Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250115_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	147	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.02.03 07:17:09 -06'00'

Date: 02/03/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.02.03 14:28:18 -06'00'

Date: 02/03/2025

Batch Name: BAC_20250115_KB

Technical Review Notes

N/A -- mh 02/03/2025

BAC Summary Worksheet

Batch Name:	BAC_20250115_KB
Instrument:	BAC-2
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		178.7468	175.4136
Acceptance Range	Min	160.8721	157.8723
	Max	196.6215	192.9550

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0104	0.0105	0.0104	4.00	0.00	0.96	175.9667	173.2495
0.025 g/100mL Calibrator	0.0249	0.0247	0.0248	-0.80	0.40	-0.40	179.4159	176.3262
0.050 g/100mL Calibrator	0.0492	0.0492	0.0492	-1.60	0.00	0.00	175.7930	172.5436
0.100 g/100mL Calibrator	0.0987	0.0979	0.0983	-1.70	0.41	-0.41	181.5350	178.2704
0.200 g/100mL Calibrator	0.1974	0.1981	0.1977	-1.15	-0.15	0.20	180.8870	176.9556
0.400 g/100mL Calibrator	0.4007	0.4002	0.4004	0.10	0.07	-0.05	180.6287	177.2519
0.500 g/100mL Calibrator	0.5039	0.5046	0.5042	0.84	-0.06	0.08	177.0015	173.2981

		Target	Acceptance Range Min	Acceptance Range Max
Calibrators	Level 1	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	182.0704	178.5748
High QC	0.3987	0.3996	0.3991	-0.23	-0.10	0.13	180.4346	176.1789
Low QC	0.0791	0.0795	0.0793	-0.88	-0.25	0.25	178.0812	174.4539
Blood QC A	0.0754	0.0749	0.0751	-4.70	0.40	-0.27	177.5381	174.2912
Blood QC B	0.1900	0.1905	0.1902	-0.78	-0.11	0.16	174.1767	169.9558
Blood QC A	0.0776	0.0787	0.0781	-0.89	-0.64	0.77	178.9949	172.6761
Blood QC B	0.1894	0.1920	0.1907	-0.52	-0.68	0.68	177.6441	171.2761
Blood QC A	0.0770	0.0779	0.0774	-1.78	-0.52	0.65	177.8666	171.8811
Blood QC B	0.1911	0.1936	0.1923	0.31	-0.62	0.68	181.3219	175.4403
Blood QC A	0.0740	0.0744	0.0742	-5.84	-0.27	0.27	176.1659	171.1972
High QC	0.4011	0.4053	0.4032	0.80	-0.52	0.52	176.1388	170.5623
Low QC	0.0808	0.0811	0.0809	1.13	-0.12	0.25	174.4365	169.5822
DI Water	0.0000	0.0000	0.0000	-	-	-	177.4641	172.2375

		Target	Acceptance Range Min	Acceptance Range Max
Controls	High QC	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0788	0.0749	0.0827
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-24-2375 001_001	0.2395	0.2392	0.2348	0.2368	0.237	0.038	0.81	0.68	-1.17	-0.33	187.0394	182.8596	176.3529	170.7401
2	**BCCL-24-2376 001_001**	0.0888	0.0887	0.0907	0.0911	0.089	0.014	-1.14	-1.25	0.97	1.42	178.1393	174.5285	180.8876	175.8395
3	BCCL-24-2383 001_001	0.2213	0.2216	0.2227	0.2242	0.222	0.036	-0.52	-0.38	0.11	0.79	181.8618	177.8216	175.2225	170.3597
4	BCCL-24-2386 001_001	0.2148	0.2162	0.2176	0.2211	0.217	0.035	-1.21	-0.56	0.08	1.69	176.9482	172.5824	172.4347	167.2087
5	BCCL-24-2388 001_001	0.1705	0.1702	0.1646	0.1654	0.167	0.027	1.68	1.51	-1.83	-1.36	180.9730	176.8911	175.3420	170.2190
6	BCCL-24-2390 001_001	0.1136	0.1134	0.1103	0.1115	0.112	0.018	1.25	1.07	-1.69	-0.62	181.9164	177.8070	176.6823	170.7973
7	BCCL-24-2392 001_001	0.1244	0.1247	0.1281	0.1283	0.126	0.020	-1.56	-1.33	1.36	1.52	180.7786	177.0011	172.7211	167.0469
8	BCCL-24-2393 001_001	0.1826	0.1827	0.1954	0.1977	0.189	0.031	-3.69	-3.64	3.06	4.27	175.9896	171.9614	175.2249	169.2603
9	BCCL-24-2395 001_001	0.2104	0.2105	0.2100	0.2117	0.210	0.033	-0.12	-0.07	-0.31	0.50	178.0362	174.2399	175.3930	170.2808
10	BCCL-24-2398 001_001	0.1208	0.1216	0.1180	0.1197	0.120	0.019	0.65	1.31	-1.69	-0.27	171.9339	167.6882	175.2359	169.6211
11	BCCL-24-2400 001_001	0.3807	0.3865	0.3880	0.3950	0.387	0.063	-1.77	-0.27	0.12	1.92	178.4434	172.6228	181.6451	174.9072
12	**BCCL-24-2406 001_001**	0.0904	0.0914	0.0928	0.0936	0.092	0.015	-1.79	-0.71	0.81	1.68	183.3447	177.8604	177.6288	171.9903
13	BCCL-24-2409 001_001	0.1628	0.1628	0.1580	0.1581	0.160	0.026	1.48	1.48	-1.51	-1.45	182.9929	178.7415	178.8510	174.0813
14	**BCCL-24-2412 001_001**	0.0968	0.0962	0.0923	0.0927	0.094	0.015	2.43	1.80	-2.33	-1.90	179.2753	174.9011	178.6571	172.7903
15	**BCCL-24-2421 001_001**	0.0864	0.0868	0.0829	0.0834	0.084	0.014	1.80	2.27	-2.33	-1.74	177.7451	173.0084	181.3970	175.7132
16	BCCL-24-2422 001_001	0.1887	0.1883	0.1950	0.1982	0.192	0.031	-2.00	-2.21	1.27	2.93	174.7091	171.1638	186.5405	179.9359
17	BCCL-24-2426 001_001	0.3600	0.3651	0.3798	0.3869	0.372	0.060	-3.47	-2.10	1.84	3.74	178.3197	172.5793	176.6044	170.1981
18	BCCL-24-2429 004_001	0.1996	0.2020	0.1984	0.2005	0.200	0.032	-0.26	0.94	-0.86	0.19	182.0743	176.4017	186.1057	179.9827
19	**BCCL-24-2437 002_001**	0.0223	0.0228	0.0222	0.0225	0.022	0.004	-0.67	1.56	-1.11	0.22	184.8606	179.0588	183.5919	177.7196
20	BCCL-24-2438 003_001	0.1123	0.1138	0.1192	0.1211	0.116	0.019	-3.69	-2.40	2.23	3.86	168.1353	162.6731	177.4966	170.7635
21	BCCL-25-0001 001_001	0.1540	0.1567	0.1349	0.1359	0.145	0.033	5.93	7.79	-7.21	-6.52	179.7405	173.1225	177.5518	172.0782
22	**BCCL-25-0002 001_001**	0.0583	0.0588	0.0603	0.0605	0.059	0.010	-1.98	-1.13	1.39	1.72	174.4568	168.9752	174.5047	169.3949
23	BCCL-25-0023 001_001	0.1939	0.1969	0.2057	0.2072	0.200	0.032	-3.50	-2.00	2.38	3.12	182.0746	175.7911	176.2158	171.5238
24	BCCL-25-0024 001_001	0.1764	0.1772	0.1742	0.1768	0.176	0.028	0.14	0.60	-1.11	0.37	180.8321	175.8874	174.0296	167.9686
25	BCCL-25-0025 001_001	0.2293	0.2311	0.2141	0.2157	0.222	0.036	3.03	3.84	-3.80	-3.08	173.8103	168.8992	177.9360	172.8275
26	BCCL-25-0027 001_001	0.1668	0.1682	0.1729	0.1753	0.170	0.027	-2.34	-1.52	1.23	2.63	180.8902	175.3512	172.3658	167.0169
27	BCCL-25-0032 001_003	0.1458	0.1471	0.1410	0.1431	0.144	0.023	1.07	1.98	-2.25	-0.80	170.6005	165.3811	174.7336	169.0539
28	BCCL-25-0034 001_001	0.1162	0.1164	0.1168	0.1183	0.116	0.019	-0.62	-0.45	-0.11	1.18	179.5480	174.3467	175.1765	169.4213
29	BCCL-25-0035 001_001	0.1915	0.1933	0.1998	0.2022	0.196	0.032	-2.64	-1.73	1.58	2.80	170.6229	165.4209	175.7655	170.1597
30	**BCCL-25-0045 002_001**	0.0425	0.0427	0.0419	0.0422	0.042	0.007	0.41	0.89	-1.00	-0.30	180.3708	176.1920	173.4334	168.2751

KB 1/27/2025

KB 1/27/2025

Blood QC A failed to meet acceptance criteria, outside 5% of target, cases bracketed by this QC will be repeated -KB 1/30/2025

Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2025.02.03 07:11:35 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250115-KB Analyst: Kayla M. Baylor Instrument: BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008O
Cal 2	FN03122112	3/31/2026	S-23-5009D
Cal 3	FN03172301	3/31/2028	S-23-5010G
Cal 4	FN03072301	3/31/2028	S-23-5011G
Cal 5	FN03132302	3/31/2028	S-23-5012F
Cal 6	FN03052102	3/31/2026	S-23-5013E
Cal 7	FN0626 2004	7/31/2025	S-23-5014H
High QC	30012020-A	1/31/2025	S-23-5015I
Low QC	517757	6/21/2025	S-24-5001I
Blood QC A	2401241	2/28/2028	S-24-5002F
Blood QC B	2302120	5/31/2027	S-24-5003F
Internal Standard	N/A	3/4/2025	R-24-5006
Pipette(s)	5053, 2054		

Comments:

new High QC lot # 12052023-B inventory # S-24-5080A exp: 5/31/2028
run to check concentration before use -KB 1/17/2025

KB

BAC-20250115-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 273F8WEJ3QNPH4

Case #	Evid #	Evid Type	Service
BCCL-24-2375	001_001	Blood	Alcohol
BCCL-24-2376	001_001	Blood	Alcohol
BCCL-24-2383	001_001	Blood	Alcohol
BCCL-24-2386	001_001	Blood	Alcohol
BCCL-24-2388	001_001	Blood	Alcohol
BCCL-24-2390	001_001	Blood	Alcohol
BCCL-24-2392	001_001	Blood	Alcohol
BCCL-24-2393	001_001	Blood	Alcohol
BCCL-24-2395	001_001	Blood	Alcohol
BCCL-24-2398	001_001	Blood	Alcohol
BCCL-24-2400	001_001	Blood	Alcohol
BCCL-24-2406	001_001	Blood	Alcohol
BCCL-24-2409	001_001	Blood	Alcohol

KB

BAC_20250115_KB

Case #	Evid #	Evid Type	Service
BCCL-24-2412	001_001	Blood	Alcohol
BCCL-24-2421	001_001	Blood	Alcohol
BCCL-24-2422	001_001	Blood	Alcohol
BCCL-24-2426	001_001	Blood	Alcohol
BCCL-24-2429	004_001	Blood	Alcohol
BCCL-24-2437	002_001	Blood	Alcohol
BCCL-24-2438	003_001	Blood	Alcohol
BCCL-25-0001	001_001	Blood	Alcohol
BCCL-25-0002	001_001	Blood	Alcohol
BCCL-25-0023	001_001	Blood	Alcohol
BCCL-25-0024	001_001	Blood	Alcohol
BCCL-25-0025	001_001	Blood	Alcohol
BCCL-25-0027	001_001	Blood	Alcohol
BCCL-25-0032	001_003	Blood	Alcohol
BCCL-25-0034	001_001	Blood	Alcohol

KB

BAC_20250115-KB

Case #	Evid #	Evid Type	Service
BCCL-25-0035	001_001	Blood	Alcohol
BCCL-25-0045	002_001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2025\BAC_20250115_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\2\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified
1/15/2025 mh

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-0073)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
Update RF : Replace
Update RT : Replace

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-0074)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
Update RF : Replace
Update RT : Replace

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-0075)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
Update RF : Replace
Update RT : Replace

KB

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (25-0076)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (25-0077)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (25-0078)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (25-0079)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 8
Location            : 8
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KB

Sample Information :
Sample Name : Negative (25-0080)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-0081)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-0082)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-0083)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-24-2375 001_001 (25-0084)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-2376 001_001 (25-0085)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-24-2383 001_001 (25-0086)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-2386 001_001 (25-0087)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-24-2388 001_001 (25-0088)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-2390 001_001 (25-0089)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-2392 001_001 (25-0090)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-2393 001_001 (25-0091)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

KB

Sample Information : Alq 1
Sample Name : BCCL-24-2395 001_001 (25-0092)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-2398 001_001 (25-0093)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-0094)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-2400 001_001 (25-0095)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-2406 001_001 (25-0096)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-2409 001_001 (25-0097)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

KB

Sample Information : Alq 1
Sample Name : BCCL-24-2412 001_001 (25-0098)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-2421 001_001 (25-0099)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-24-2422 001_001 (25-0100)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-2426 001_001 (25-0101)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-2429 004_001 (25-0102)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-2437 002_001 (25-0103)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-24-2438 003_001 (25-0104)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-0105)
Method Name : BAC
Sample Type : Sample

==========

Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-0001 001_001 (25-0106)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-0002 001_001 (25-0107)
Method Name : BAC
Sample Type : Sample

==========

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-0023 001_001 (25-0108)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-0024 001_001 (25-0109)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

KB

Sample Information : Alq 1
Sample Name : BCCL-25-0025 001_001 (25-0110)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-0027 001_001 (25-0111)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-0032 001_003 (25-0112)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-0034 001_001 (25-0113)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-0035 001_001 (25-0114)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-0045 002_001 (25-0115)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

KB

Sample Information :
Sample Name : Blood QC B (25-0116)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-0045 002_001 (25-0117)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-0035 001_001 (25-0118)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-0034 001_001 (25-0119)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-0032 001_003 (25-0120)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 1
Sample Name : BCCL-25-0027 001_001 (25-0121)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

KB

Sample Information : Alq 1
Sample Name : BCCL-25-0025 001_001 (25-0122)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 1
Sample Name : BCCL-25-0024 001_001 (25-0123)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 1
Sample Name : BCCL-25-0023 001_001 (25-0124)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 1
Sample Name : BCCL-25-0002 001_001 (25-0125)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0001 001_001 (25-0126)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-0127)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

KB

Sample Information : Alq 2
Sample Name : BCCL-24-2438 003_001 (25-0128)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-2437 002_001 (25-0129)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-24-2429 004_001 (25-0130)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-2426 001_001 (25-0131)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-2422 001_001 (25-0132)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-2421 001_001 (25-0133)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

Sample Information : Alq 2
Sample Name : BCCL-24-2412 001_001 (25-0134)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-2409 001_001 (25-0135)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-24-2406 001_001 (25-0136)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-2400 001_001 (25-0137)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-0138)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-2398 001_001 (25-0139)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

KB

Sample Information : Alq 2
Sample Name : BCCL-24-2395 001_001 (25-0140)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-2393 001_001 (25-0141)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-24-2392 001_001 (25-0142)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-2390 001_001 (25-0143)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-2388 001_001 (25-0144)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-2386 001_001 (25-0145)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

KB

Sample Information : Alq 2
Sample Name : BCCL-24-2383 001_001 (25-0146)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-24-2376 001_001 (25-0147)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-24-2375 001_001 (25-0148)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-0149)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-0150)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-0151)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

KB

Sample Information :
Sample Name : new High QC (25-0153)
Method Name : BAC
Sample Type : Sample

==========

Line : 81
Location : 81
Sample Information :
Sample Name : new High QC (25-0154)
Method Name : BAC
Sample Type : Sample

==========

Line : 82
Location : 82
Sample Information :
Sample Name : DI Water (25-0152)
Method Name : BAC
Sample Type : Sample

==========

KB

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 9/17/2024 at 1:18:37 PM

Run Time Checklist

Pre-Run Cmd/Macro:	off
Data Acquisition:	on
Standard Data Analysis:	on
Customized Data Analysis:	off
Save GLP Data:	off
Post-Run Cmd/Macro:	off
Save Method with Data:	on

Injection Source and Location

Injection Source:	HS 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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Agilent 7890B

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

Setpoint	On
(Initial)	40 °C
Hold Time	4 min
Post Run	50 °C
Equilibration Time	3 min
Max Temperature	260 °C
Maximum Temperature Override	Disabled
Slow Fan	Disabled

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 81.121 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9134
DB-ALC1
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.8 µm

Column lock	Unlocked
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min

Column #2
Pressure

Setpoint	On

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

(Initial)	24 psi
Post Run	24 psi
Agilent 123-9234	
DB-ALC2	
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm	
Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi
Front Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Back Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Signals	
Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

==========

Agilent 7697A

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Agilent 7697A

Instrument Info

Address:	10.1.1.101
Serial Number:	CN16210024
Firmware Revision:	A.01.08.1

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	OFF
Transfer Line Type:	Fused Silica
Transfer Line Diameter (mm):	0.53

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

Oven Temperature (°C):	70
Loop Temperature (°C):	70
Transfer Line Temperature (°C):	90

Timing Settings:

Vial Equilibration (min):	7.00
Injection Duration (min):	0.50
GC Cycle Time (min):	4.50

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Vial and Loop Settings:	
Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05
Carrier Settings:	
Carrier Control Mode:	GC controls Carrier
Advanced Settings:	
Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Classical
Peak to Valley Ratio	500.000

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

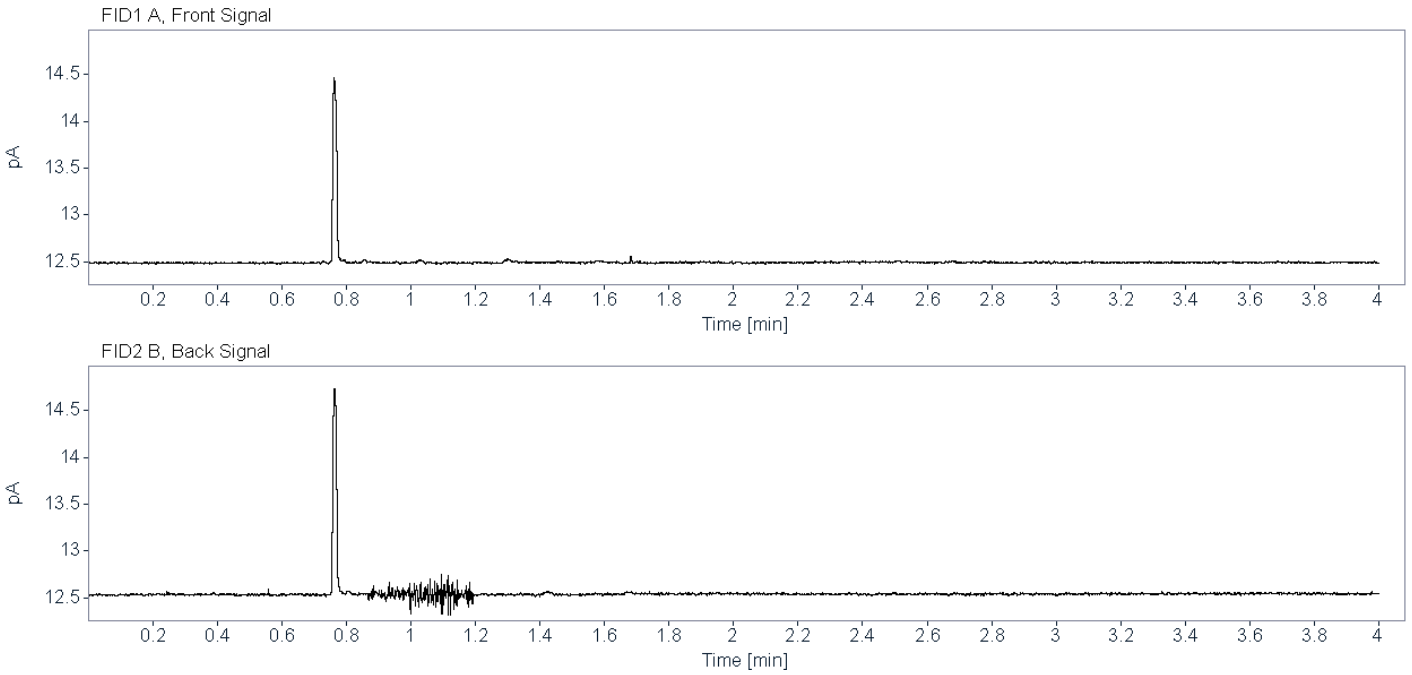
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1

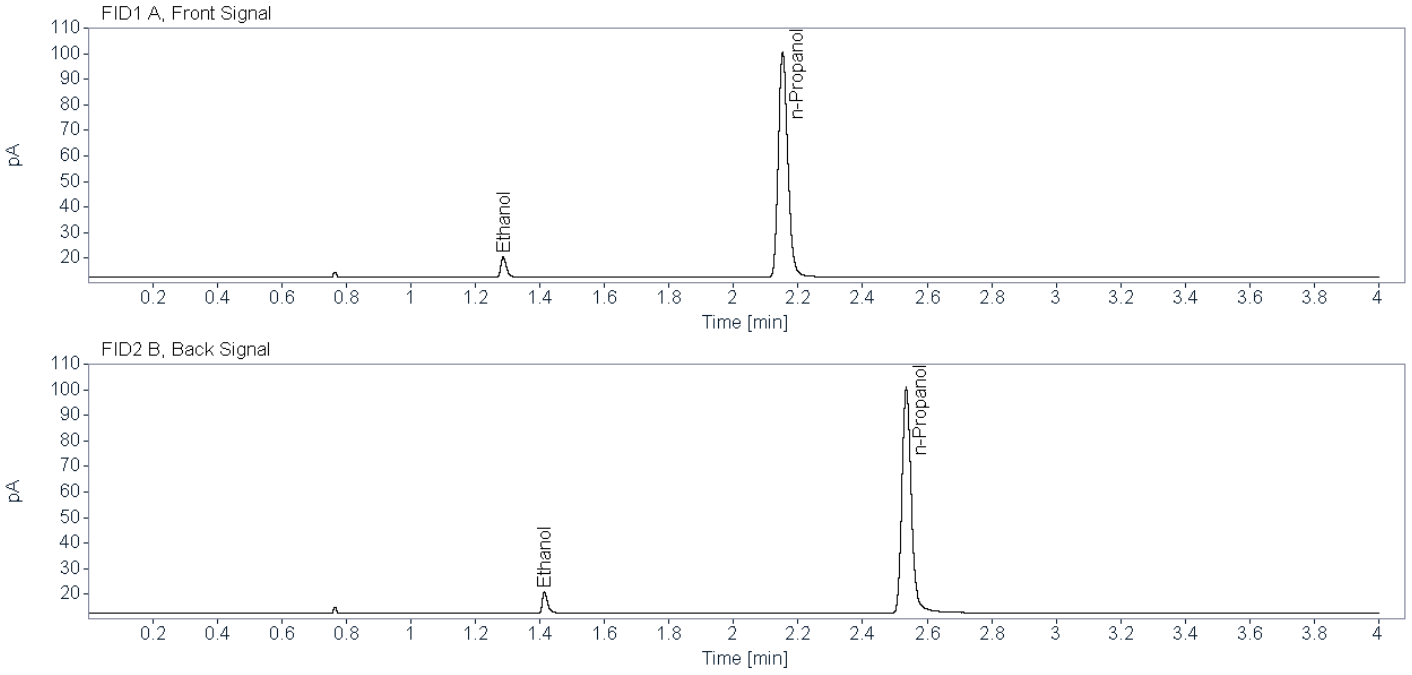
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 8:24:32 AM

Data File: C:\Chem32\2\Data\2025\BAC_20250115PC_KB 2025-01-15 08-14-38\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 8:29:16 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115PC_KB 2025-01-15 08-14-38\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71898	1.287	1.287	9.5166	0.0118
n-Propanol	0.79571	2.152	2.154	178.2174	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69199	1.414	1.416	9.3518	0.0121
n-Propanol	0.81767	2.535	2.538	175.4283	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 1/16/2025 9:07:04 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.281	1	1	1.00000e-2	9.41355	1.06230e-3	No	No	1	Ethanol
		2	2.50000e-2	24.45476	1.02230e-3				
		3	5.00000e-2	48.40152	1.03303e-3				
		4	1.00000e-1	101.32364	9.86937e-4				
		5	2.00000e-1	202.86577	9.85874e-4				
		6	4.00000e-1	412.23166	9.70328e-4				
		7	5.00000e-1	508.29419	9.83682e-4				
1.410	2	1	1.00000e-2	9.25389	1.08063e-3	No	No	2	Ethanol
		2	2.50000e-2	24.18391	1.03375e-3				
		3	5.00000e-2	48.52123	1.03048e-3				
		4	1.00000e-1	101.35985	9.86584e-4				
		5	2.00000e-1	204.95874	9.75806e-4				
		6	4.00000e-1	416.31461	9.60812e-4				
		7	5.00000e-1	513.65991	9.73407e-4				
2.152	1	1	1.00000e-2	175.96674	5.68289e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	179.41591	5.57364e-5				
		3	1.00000e-2	175.79298	5.68851e-5				
		4	1.00000e-2	181.53496	5.50858e-5				
		5	1.00000e-2	180.88699	5.52831e-5				
		6	1.00000e-2	180.62868	5.53622e-5				
		7	1.00000e-2	177.00150	5.64967e-5				
2.535	2	1	1.00000e-2	173.24951	5.77202e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	176.32622	5.67131e-5				
		3	1.00000e-2	172.54359	5.79564e-5				
		4	1.00000e-2	178.27040	5.60946e-5				
		5	1.00000e-2	176.95558	5.65114e-5				
		6	1.00000e-2	177.25191	5.64169e-5				
		7	1.00000e-2	173.29814	5.77040e-5				

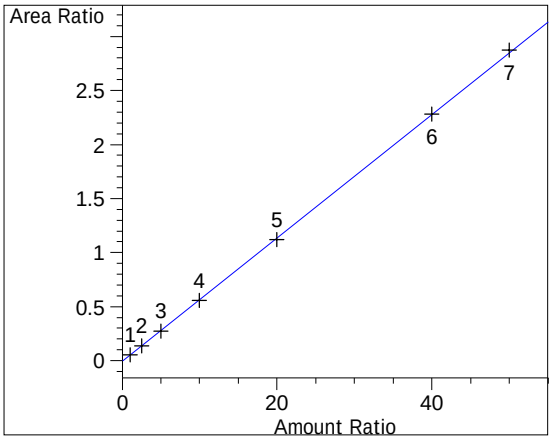
Peak Sum Table

No Entries in table

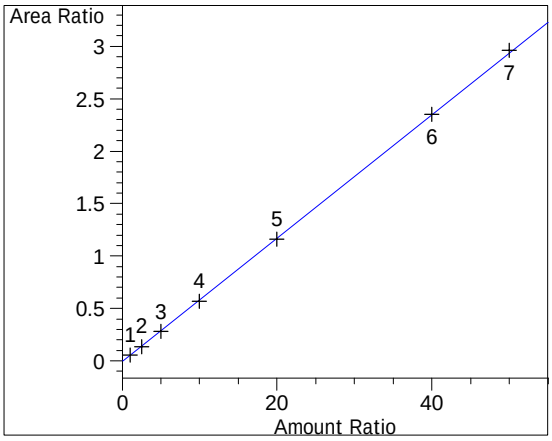
1 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)

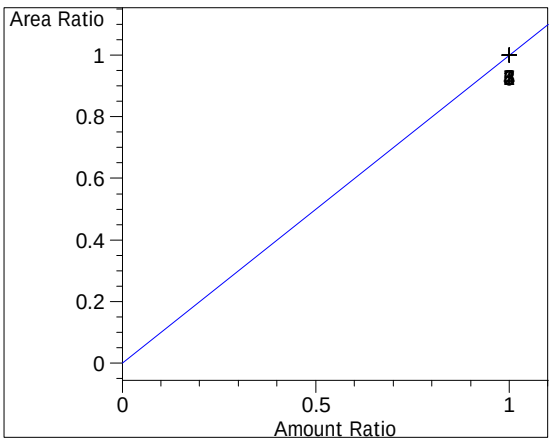
Calibration Curves



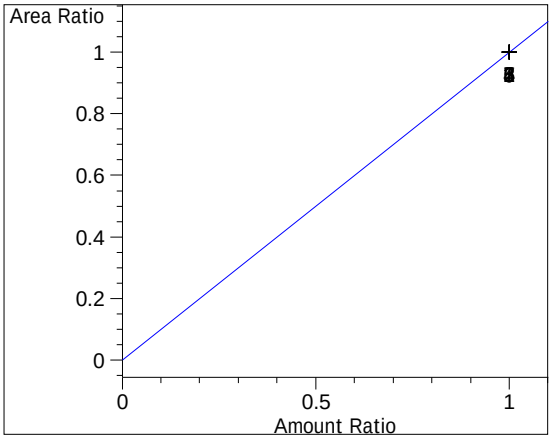
Ethanol at exp. RT: 1.281
FID1 A, Front Signal
Correlation: 0.99995
Residual Std. Dev.: 0.01269
Formula: y = mx + b
m: 5.71039e-2
b: -5.68547e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392483
Level 3 : 0.194297
Level 4 : 0.095846
Level 5 : 0.0477
Level 6 : 0.023441
Level 7 : 0.018629



Ethanol at exp. RT: 1.410
FID2 B, Back Signal
Correlation: 0.99993
Residual Std. Dev.: 0.01459
Formula: y = mx + b
m: 5.88985e-2
b: -8.28589e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389442
Level 3 : 0.189941
Level 4 : 0.093943
Level 5 : 0.046116
Level 6 : 0.022742
Level 7 : 0.018021



n-Propanol at exp. RT: 2.152
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

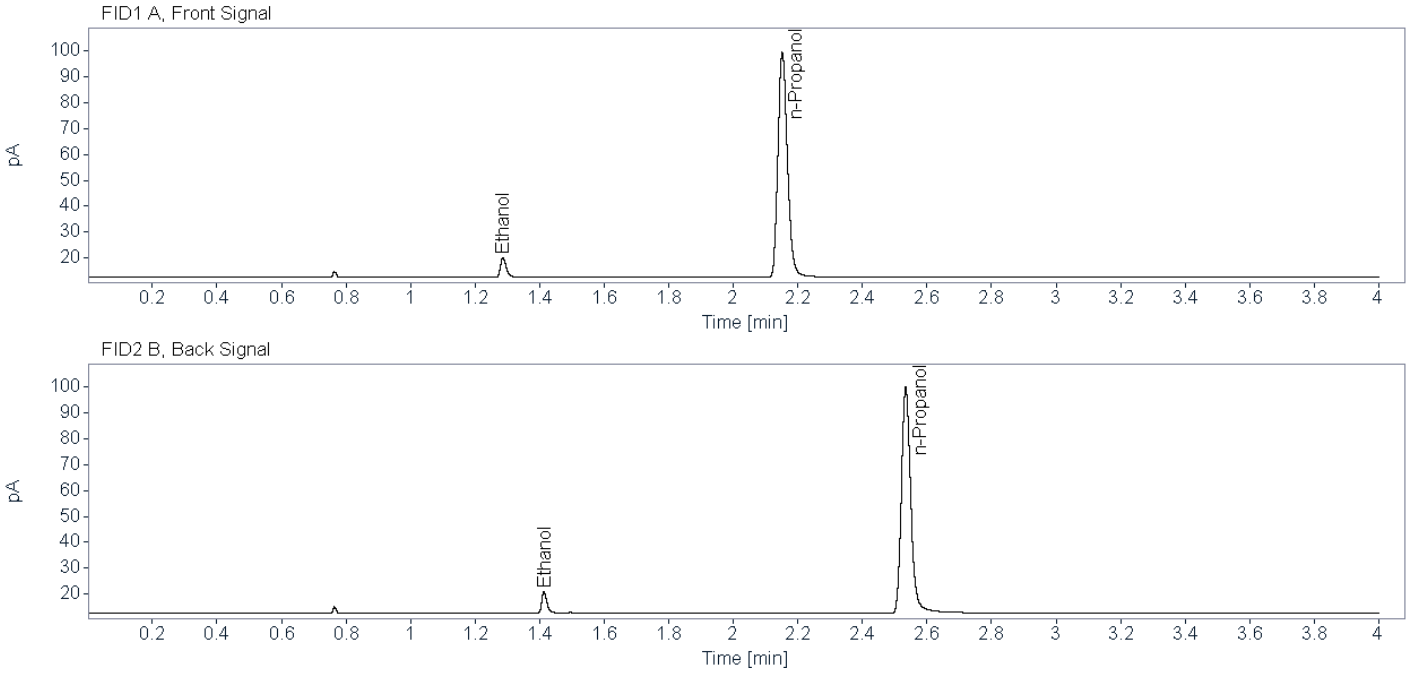


n-Propanol at exp. RT: 2.535
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-0073) **Description:** **Sample Barcode** 25-0073 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:34:08 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\001F0101.D



Name FID1A

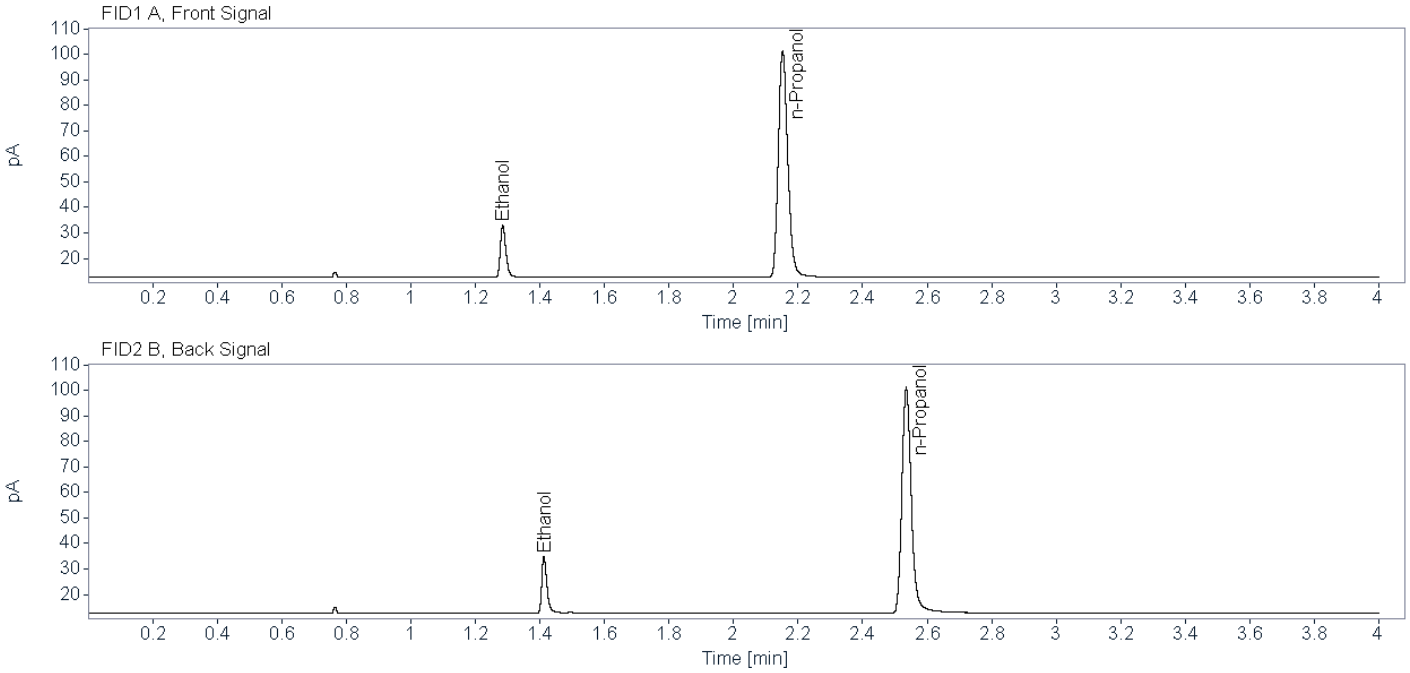
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72719	1.287	1.287	9.4136	0.0104
n-Propanol	0.80737	2.152	2.152	175.9667	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69776	1.413	1.413	9.2539	0.0105
n-Propanol	0.81647	2.534	2.534	173.2495	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-0074) **Description:** **Sample Barcode** 25-0074 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:38:50 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\002F0201.D



Name FID1A

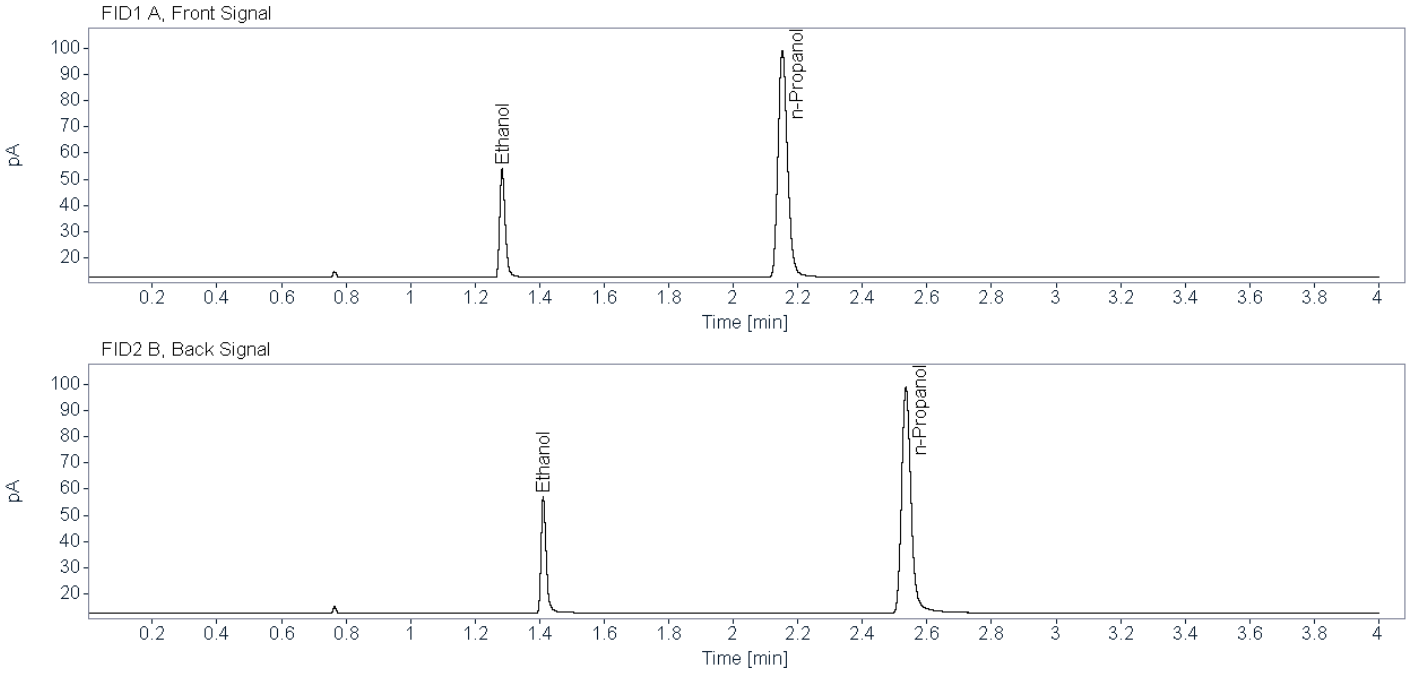
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73075	1.285	1.285	24.4548	0.0249
n-Propanol	0.79070	2.152	2.152	179.4159	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68855	1.413	1.413	24.1839	0.0247
n-Propanol	0.81651	2.535	2.535	176.3262	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-0075) **Description:** **Sample Barcode** 25-0075 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:44:32 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\003F0301.D



Name FID1A

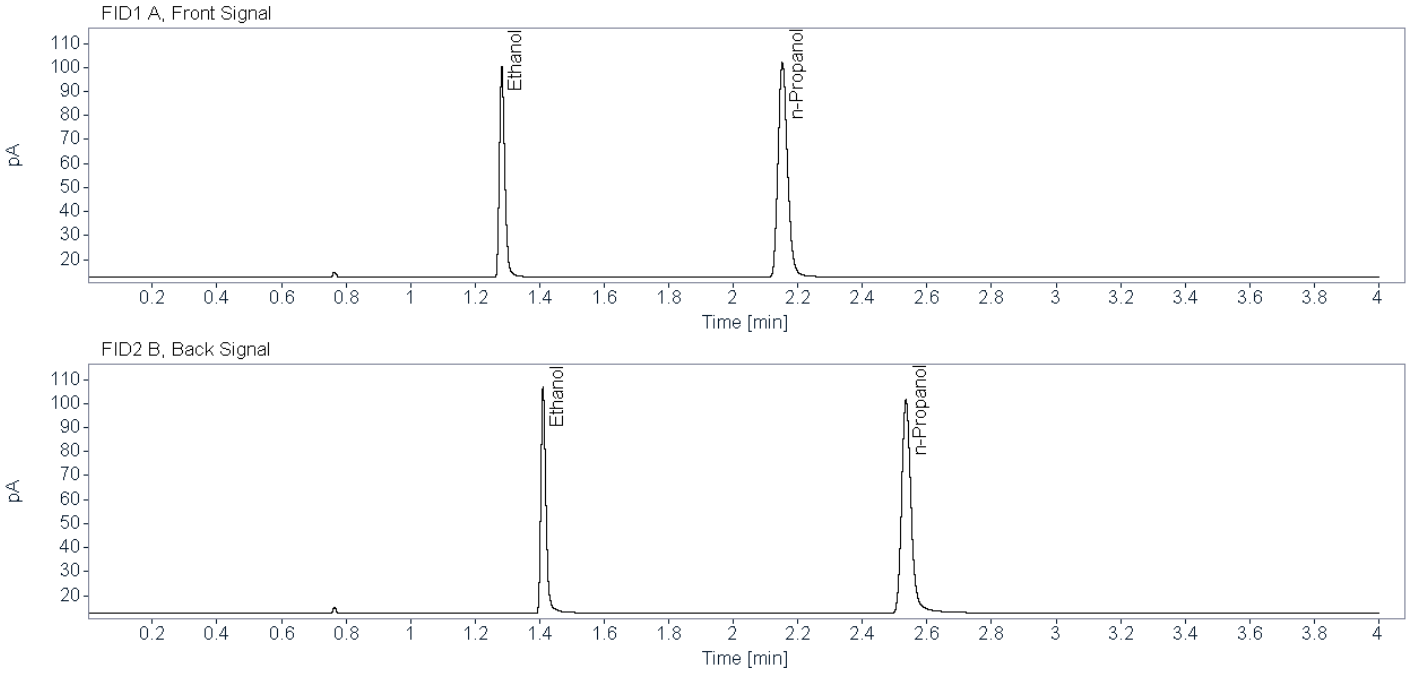
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72858	1.284	1.284	48.4015	0.0492
n-Propanol	0.80848	2.152	2.152	175.7930	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72543	1.411	1.411	48.5212	0.0492
n-Propanol	0.81361	2.535	2.535	172.5436	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-0076) **Description:** **Sample Barcode** 25-0076 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:49:14 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\004F0401.D



Name FID1A

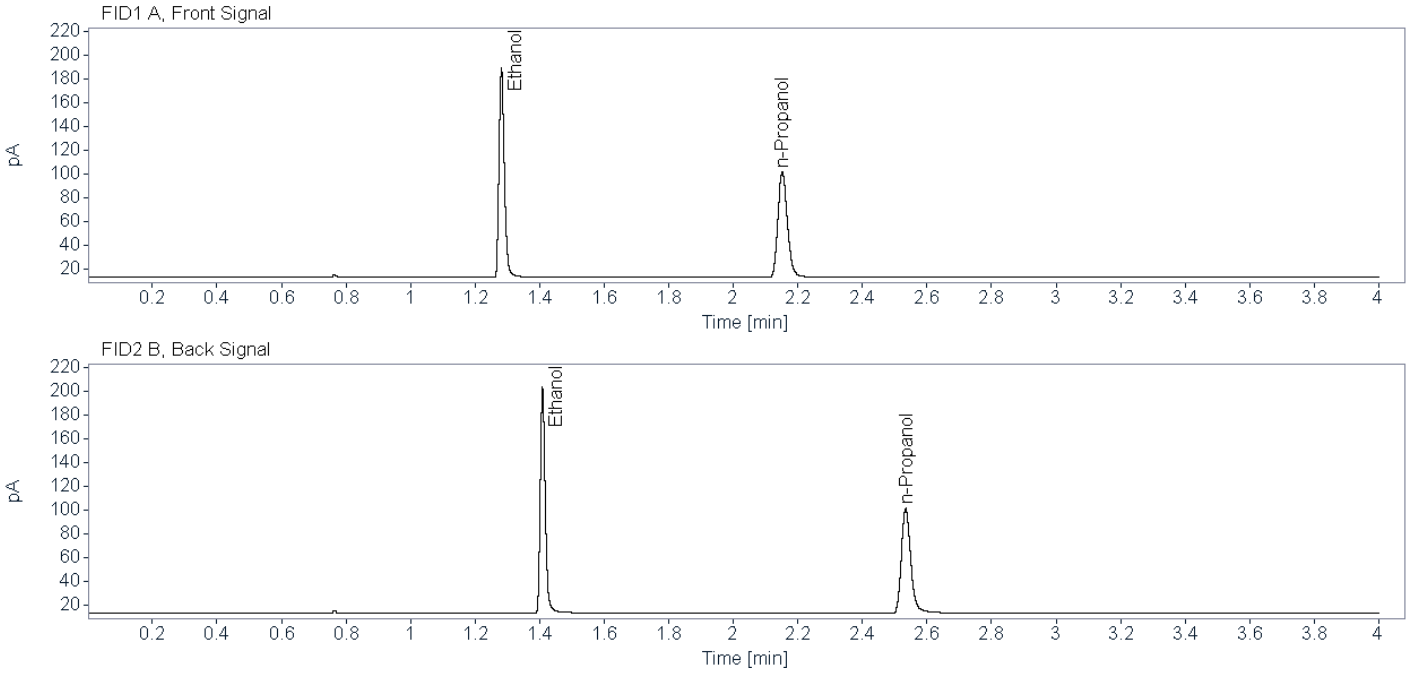
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74873	1.283	1.283	101.3236	0.0987
n-Propanol	0.80698	2.152	2.152	181.5350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72622	1.411	1.411	101.3598	0.0979
n-Propanol	0.81081	2.535	2.535	178.2704	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-0077) **Description:** **Sample Barcode** 25-0077 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:54:55 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\005F0501.D



Name FID1A

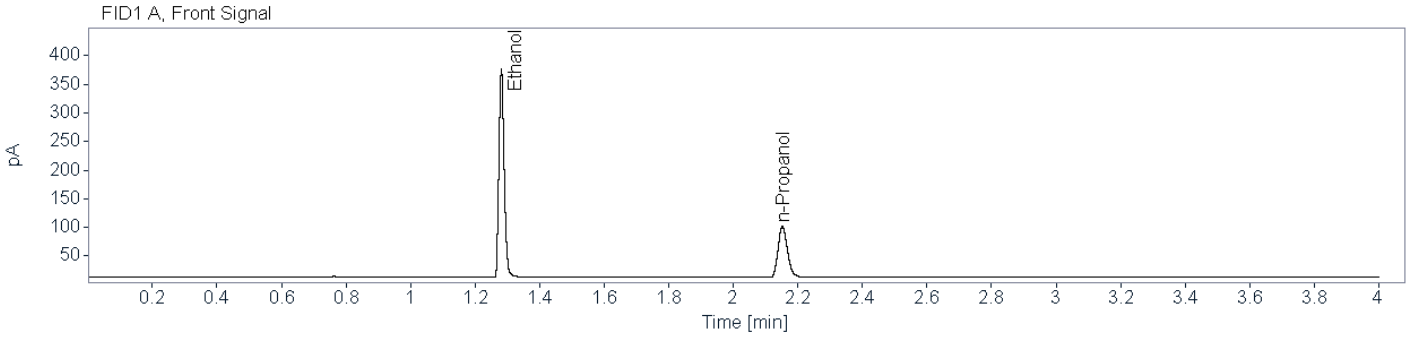
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75960	1.282	1.282	202.8658	0.1974
n-Propanol	0.80611	2.152	2.152	180.8870	0.0100

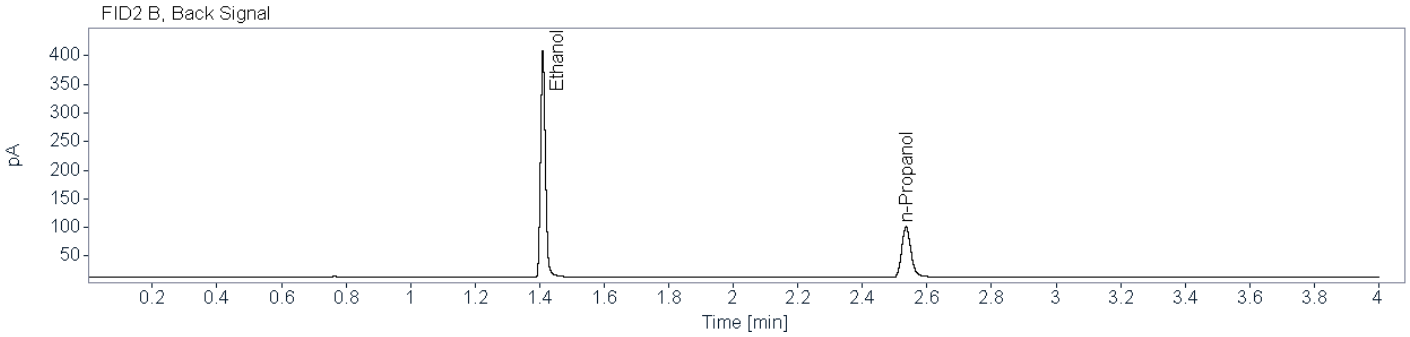
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75771	1.409	1.409	204.9587	0.1981
n-Propanol	0.80280	2.534	2.534	176.9556	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-0078) **Description:** **Sample Barcode** 25-0078 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 11:59:38 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\006F0601.D





Name FID1A

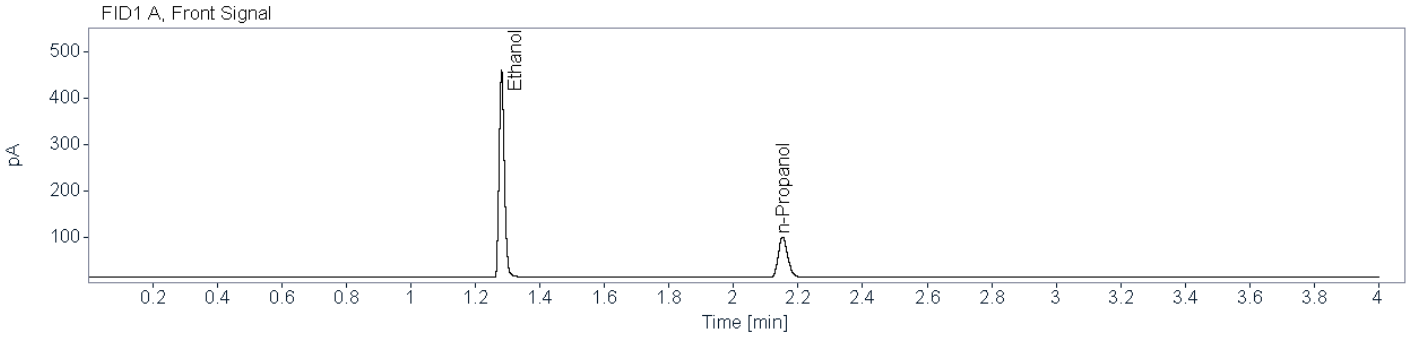
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79375	1.282	1.282	412.2317	0.4007
n-Propanol	0.80410	2.152	2.152	180.6287	0.0100

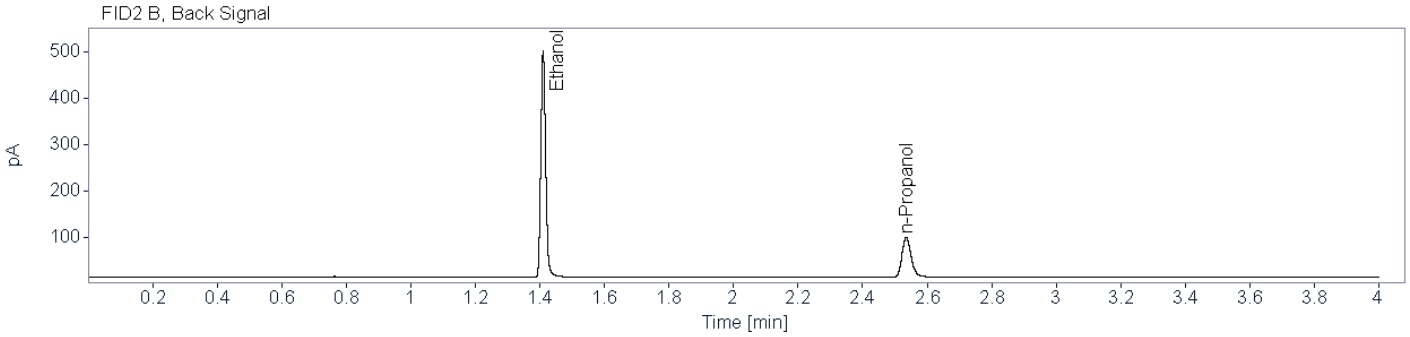
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80342	1.410	1.410	416.3146	0.4002
n-Propanol	0.81181	2.535	2.535	177.2519	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-0079) **Description:** **Sample Barcode** 25-0079 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:05:20 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\007F0701.D





Name FID1A

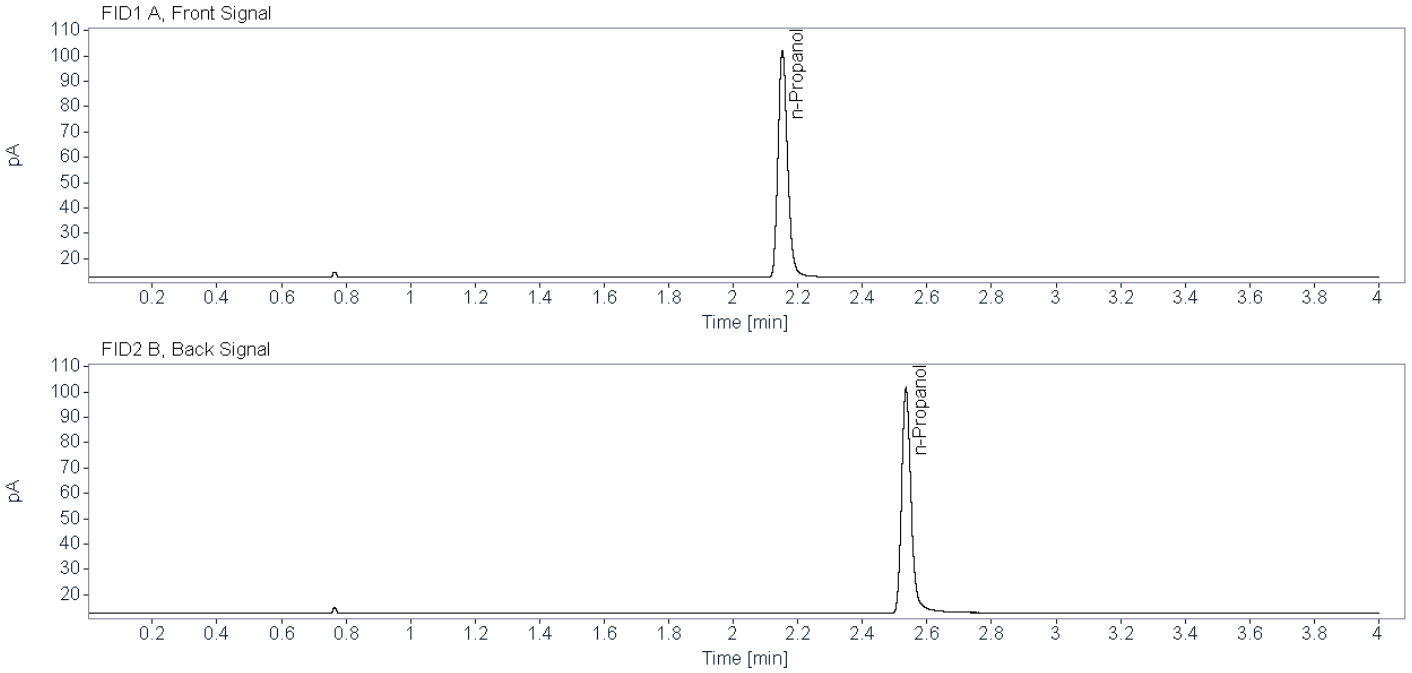
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80906	1.281	1.281	508.2942	0.5039
n-Propanol	0.78962	2.152	2.152	177.0015	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83865	1.410	1.410	513.6599	0.5046
n-Propanol	0.80574	2.535	2.535	173.2981	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-0080) **Description:** **Sample Barcode** 25-0080 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:10:02 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\008F0801.D



Name FID1A

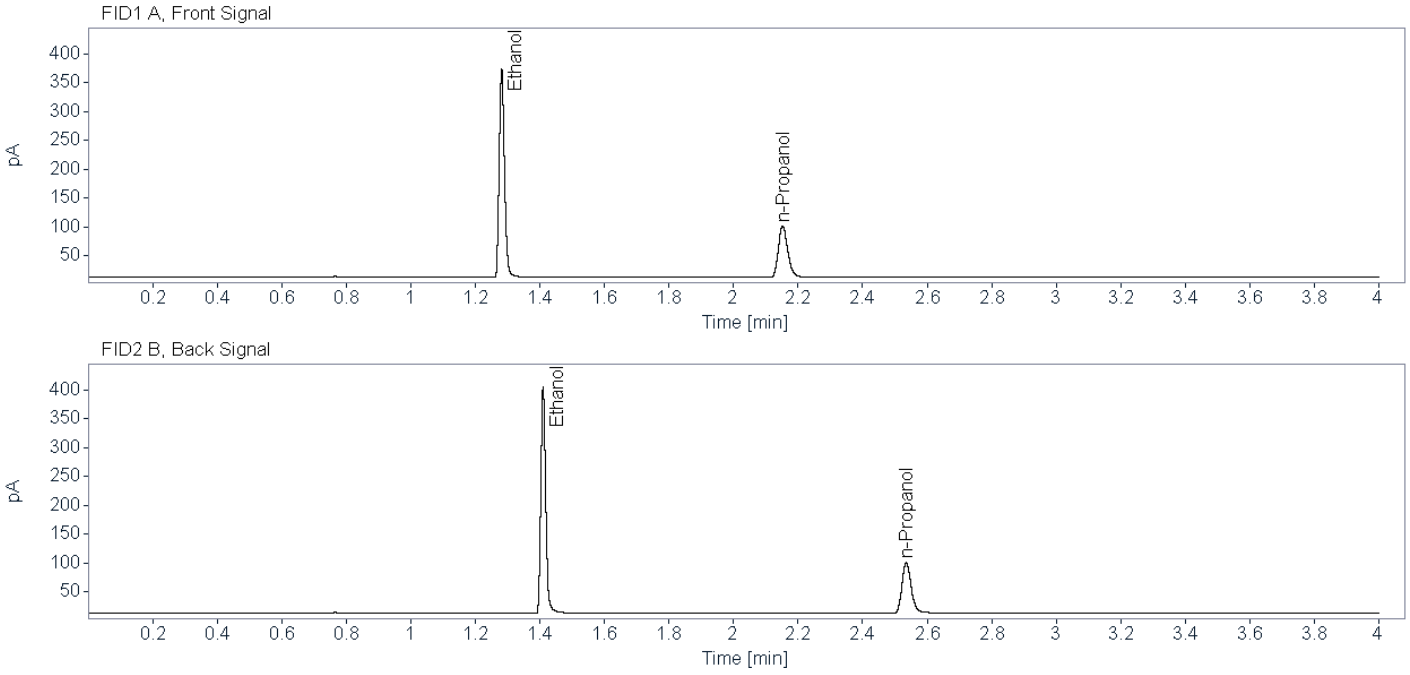
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80459	2.152	2.152	182.0704	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80532	2.535	2.535	178.5748	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0081) **Description:** **Sample Barcode** 25-0081 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:15:44 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\009F0901.D



Name FID1A

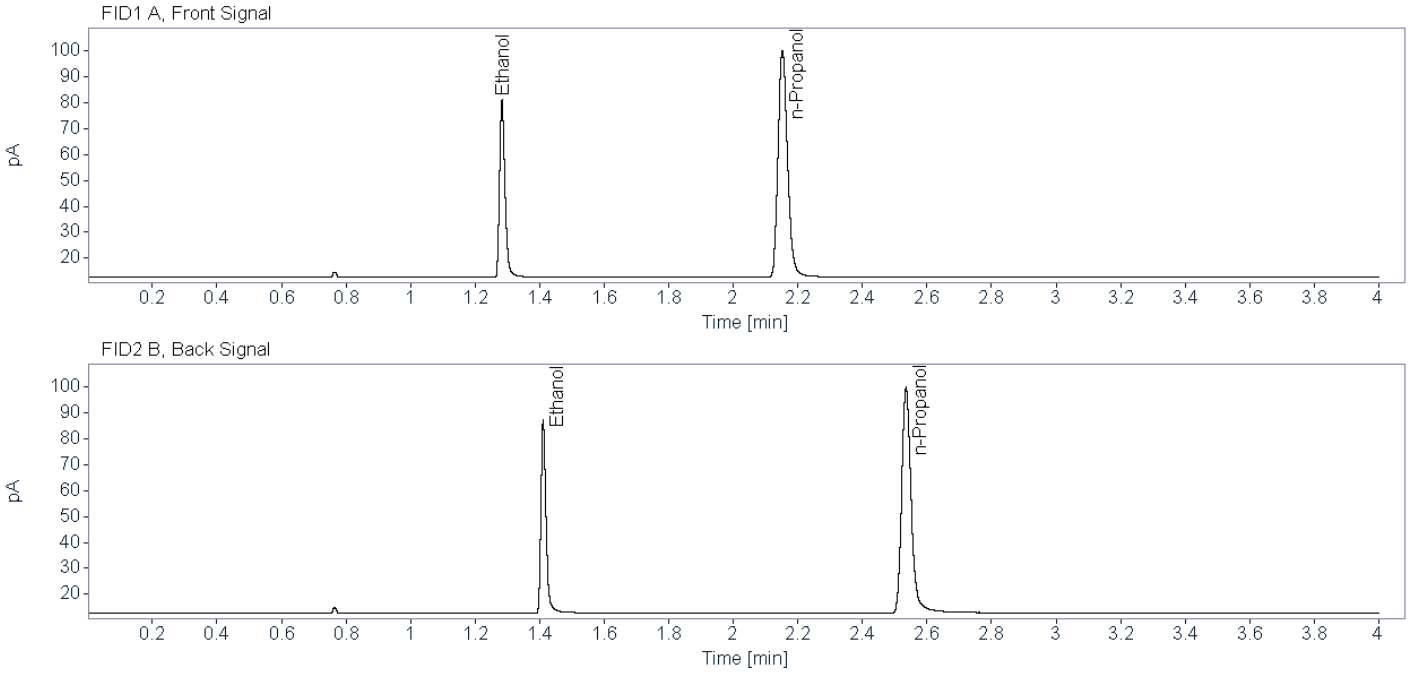
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79815	1.282	1.281	409.7568	0.3987
n-Propanol	0.78710	2.152	2.152	180.4346	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80815	1.410	1.410	413.1832	0.3996
n-Propanol	0.80120	2.535	2.535	176.1789	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0082) **Description:** **Sample Barcode** 25-0082 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:20:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\010F1001.D



Name FID1A

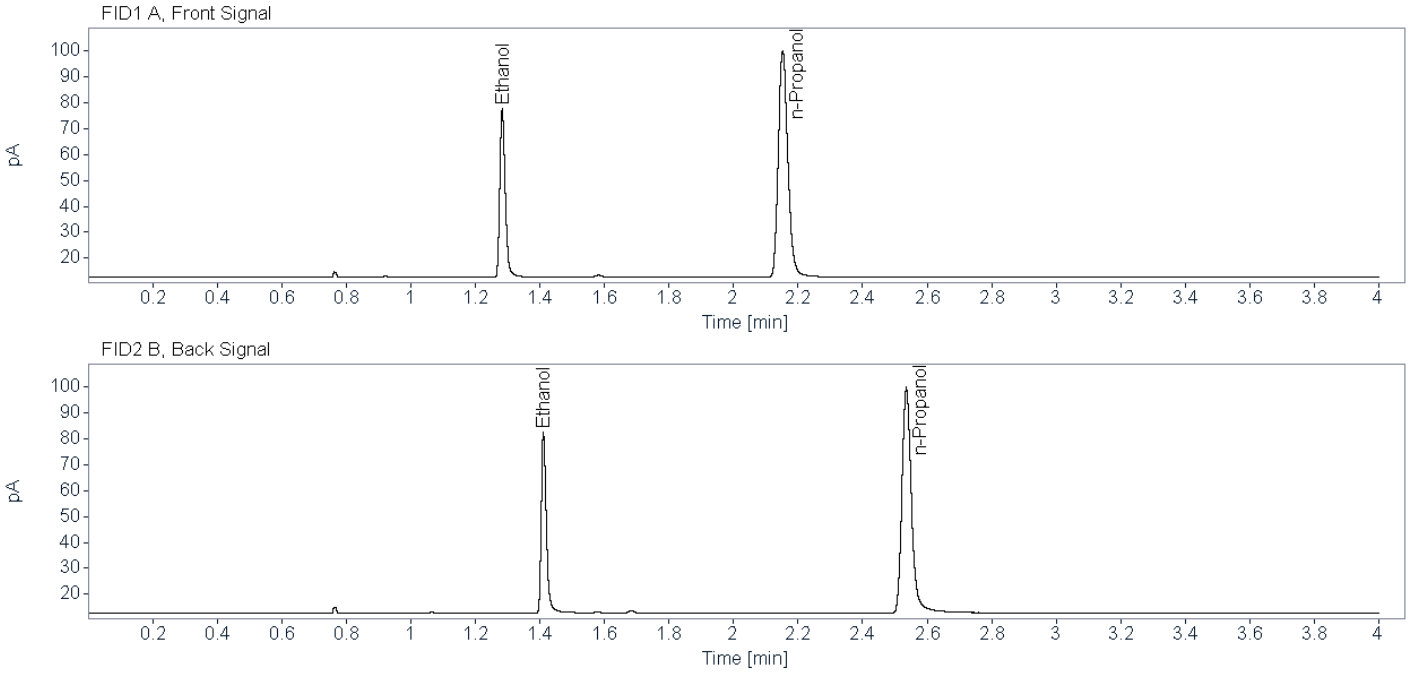
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72215	1.283	1.281	79.4664	0.0791
n-Propanol	0.79353	2.152	2.152	178.0812	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74325	1.411	1.410	80.2669	0.0795
n-Propanol	0.79663	2.535	2.535	174.4539	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0083) **Description:** **Sample Barcode** 25-0083 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:26:08 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\011F1101.D



Name FID1A

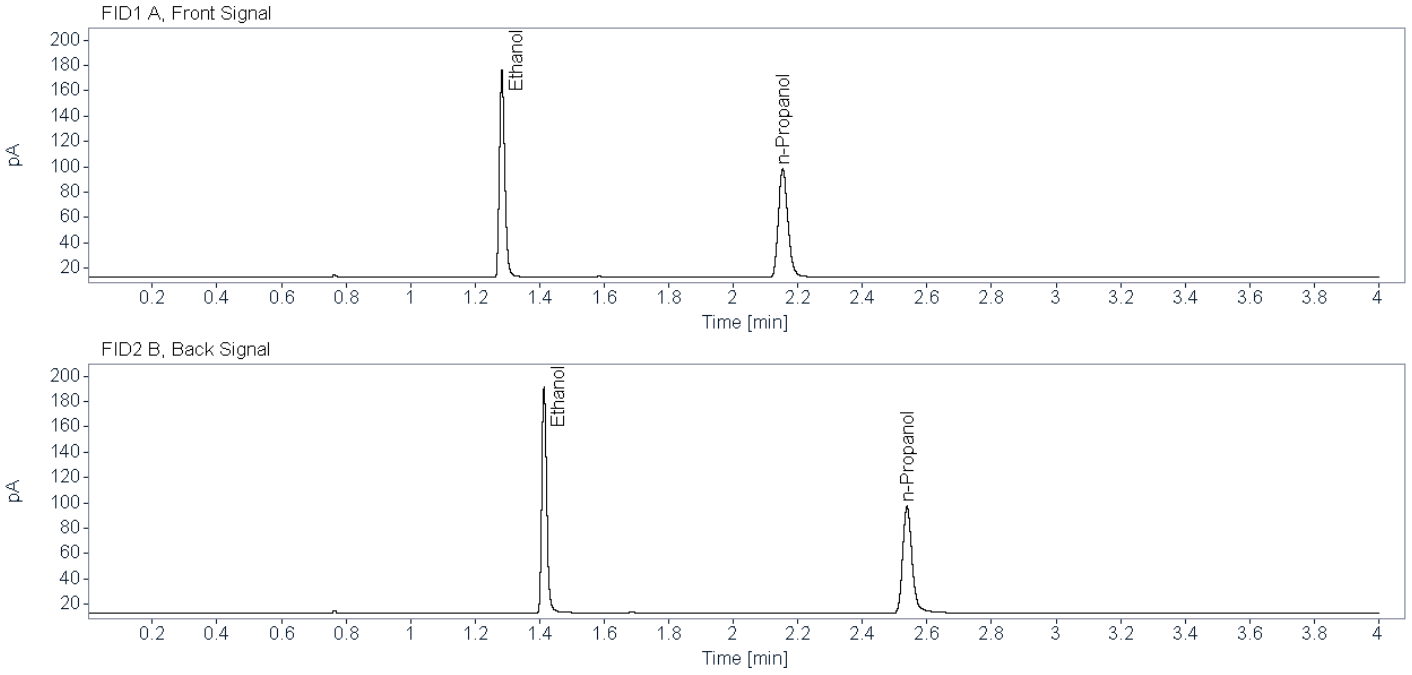
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74834	1.283	1.281	75.4617	0.0754
n-Propanol	0.78961	2.152	2.152	177.5381	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71450	1.411	1.410	75.4581	0.0749
n-Propanol	0.79317	2.535	2.535	174.2912	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0094) **Description:** **Sample Barcode** 25-0094 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:22:51 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\022F2201.D



Name FID1A

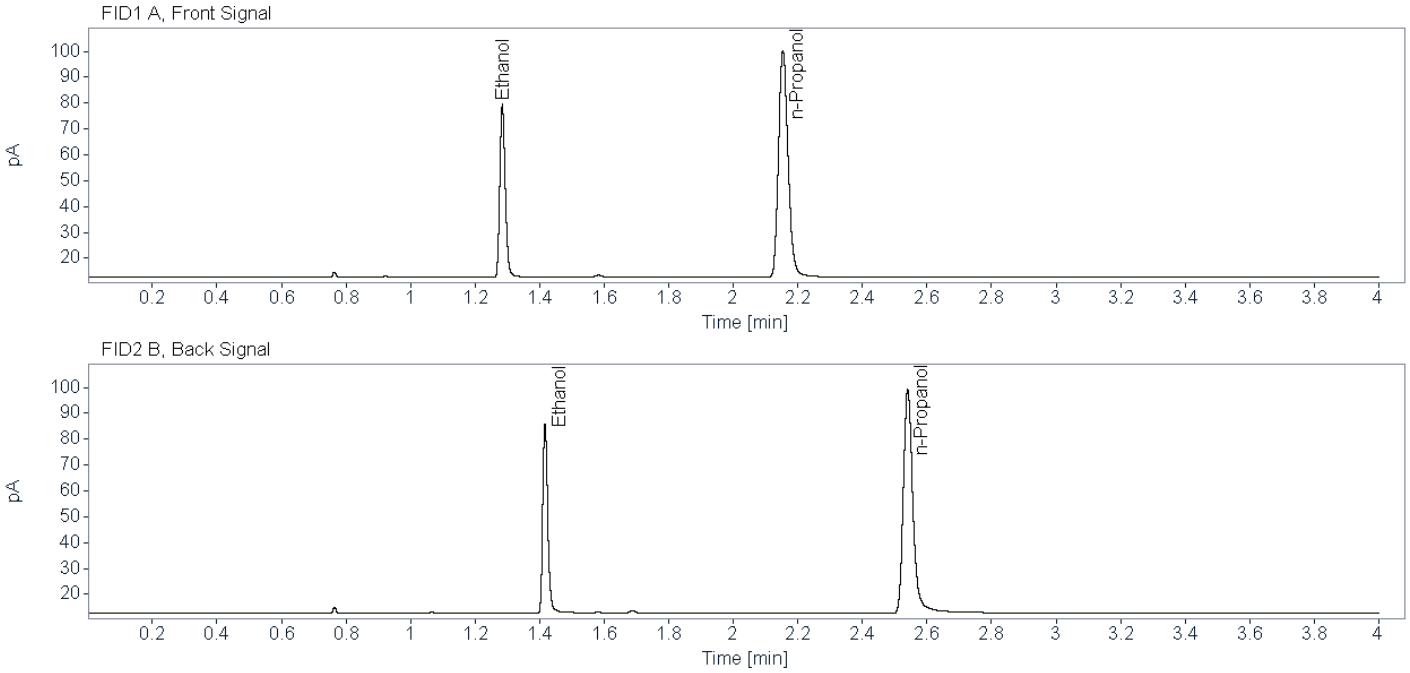
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78301	1.283	1.281	187.9670	0.1900
n-Propanol	0.78916	2.153	2.152	174.1767	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77671	1.414	1.410	189.3220	0.1905
n-Propanol	0.79647	2.538	2.535	169.9558	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0105) **Description:** **Sample Barcode** 25-0105 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:20:32 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\033F3301.D



Name FID1A

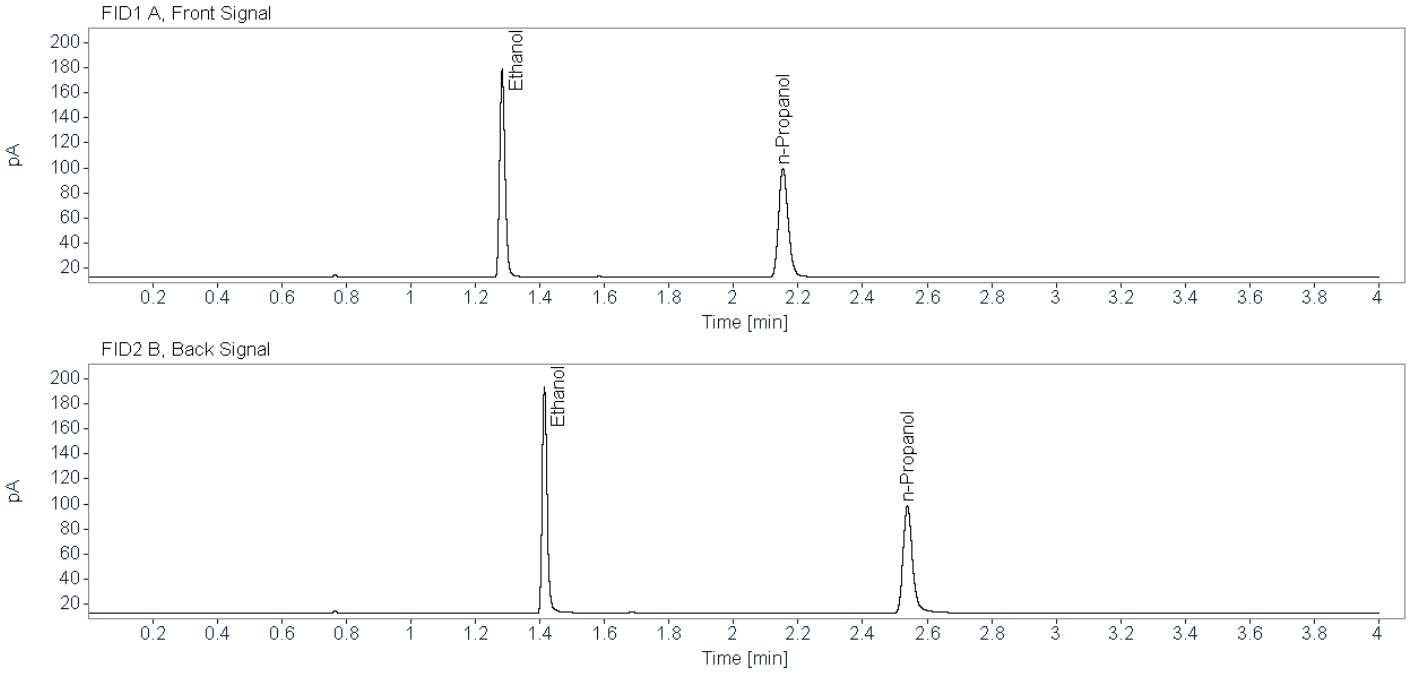
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78616	1.285	1.281	78.2887	0.0776
n-Propanol	0.80027	2.154	2.152	178.9949	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76188	1.417	1.410	78.5755	0.0787
n-Propanol	0.78815	2.540	2.535	172.6761	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0116) **Description:** **Sample Barcode** 25-0116 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:17:15 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\044F4401.D



Name FID1A

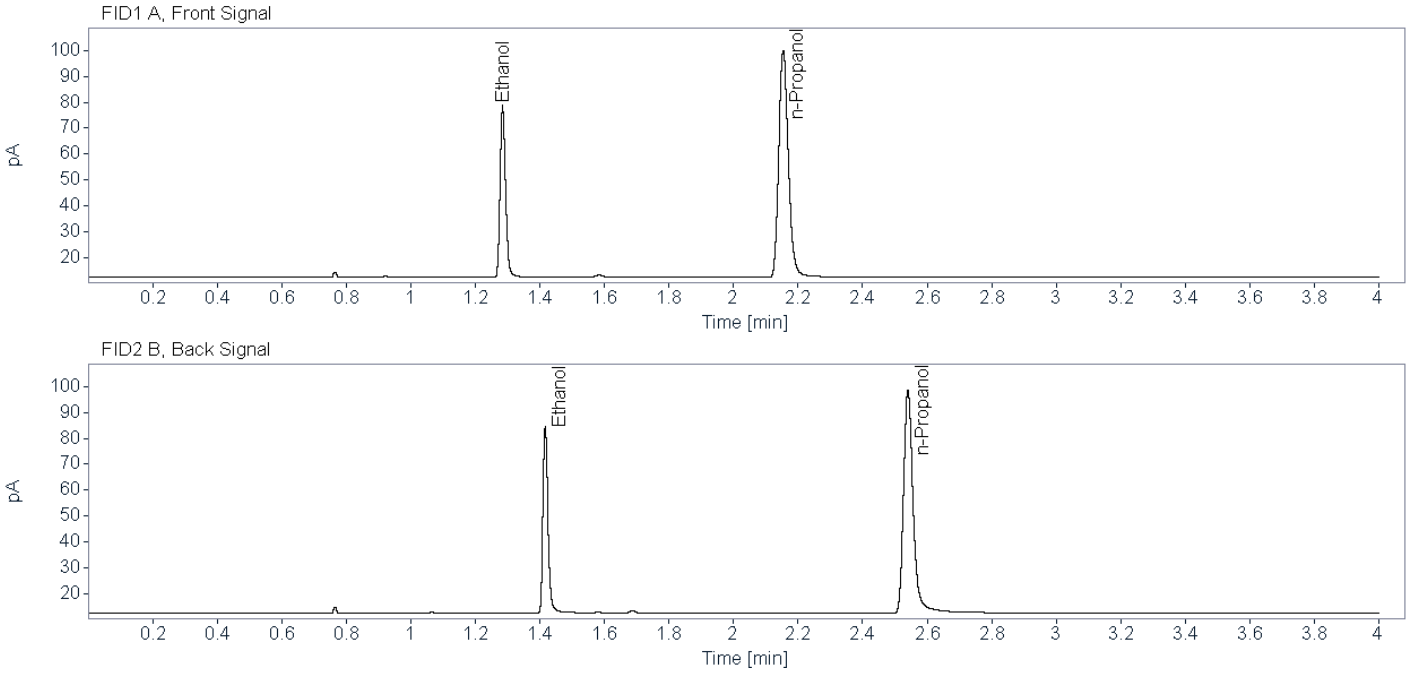
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80012	1.283	1.281	191.0821	0.1894
n-Propanol	0.79688	2.153	2.152	177.6441	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77372	1.414	1.410	192.2421	0.1920
n-Propanol	0.78989	2.539	2.535	171.2761	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0127) **Description:** **Sample Barcode** 25-0127 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:14:55 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\055F5501.D



Name FID1A

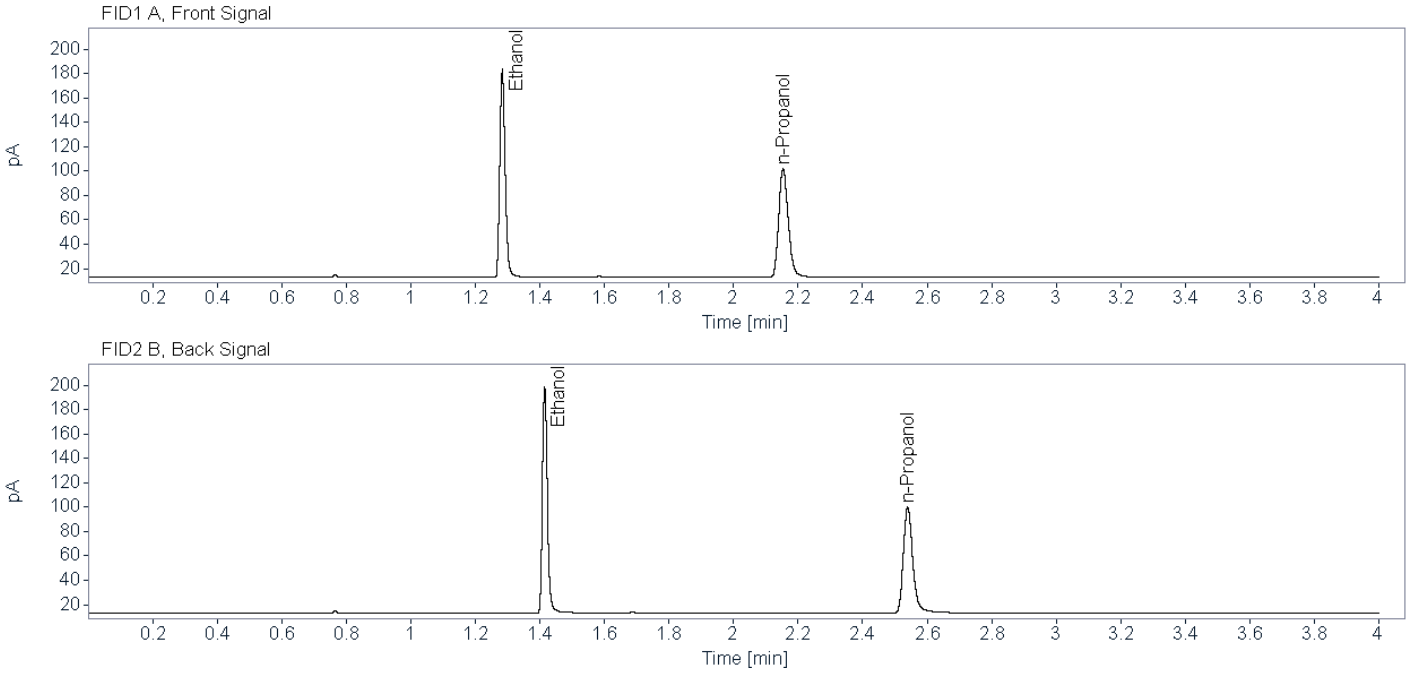
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78429	1.285	1.281	77.2246	0.0770
n-Propanol	0.80655	2.154	2.152	177.8666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76266	1.416	1.410	77.4117	0.0779
n-Propanol	0.78723	2.540	2.535	171.8811	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-0138) **Description:** **Sample Barcode** 25-0138 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:11:39 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\066F6601.D



Name FID1A

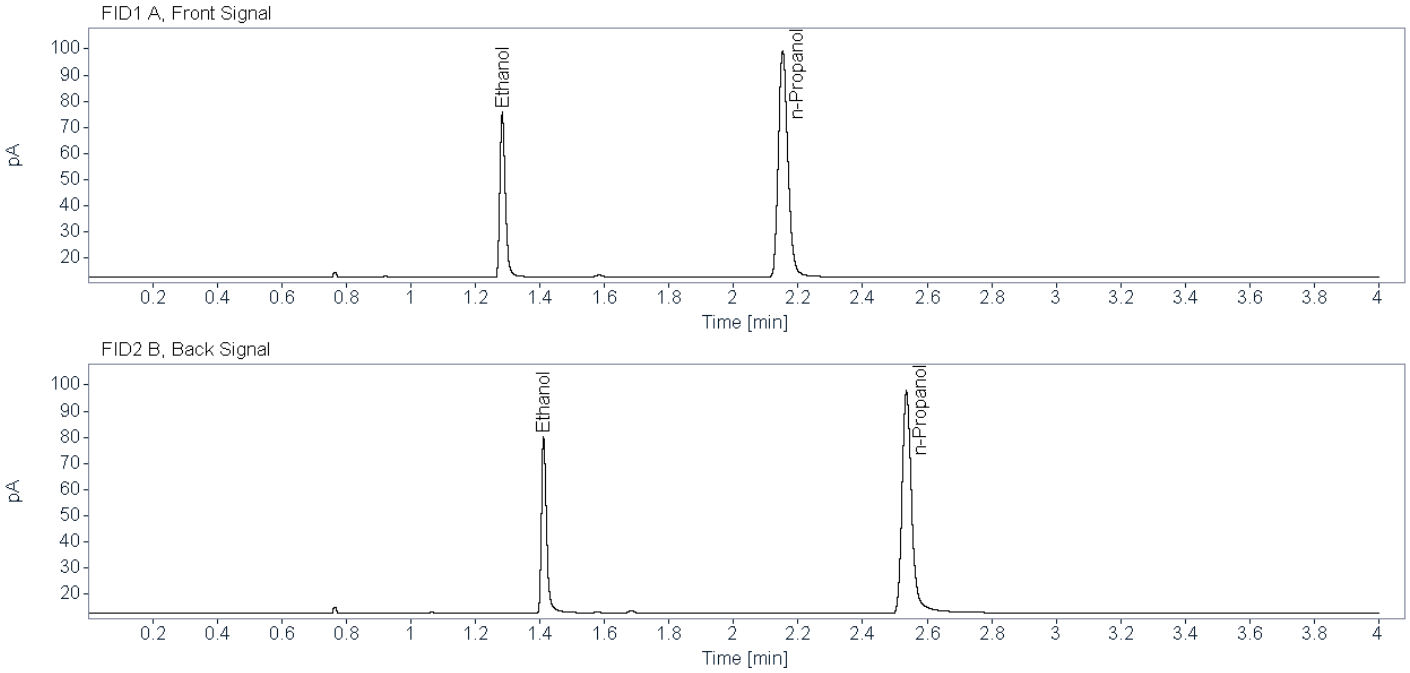
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77895	1.284	1.281	196.8134	0.1911
n-Propanol	0.79248	2.153	2.152	181.3219	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78459	1.415	1.410	198.5454	0.1936
n-Propanol	0.77949	2.539	2.535	175.4403	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-0149) **Description:** **Sample Barcode** 25-0149 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:09:20 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\077F7701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72051	1.284	1.281	73.4363	0.0740
n-Propanol	0.78316	2.152	2.152	176.1659	0.0100

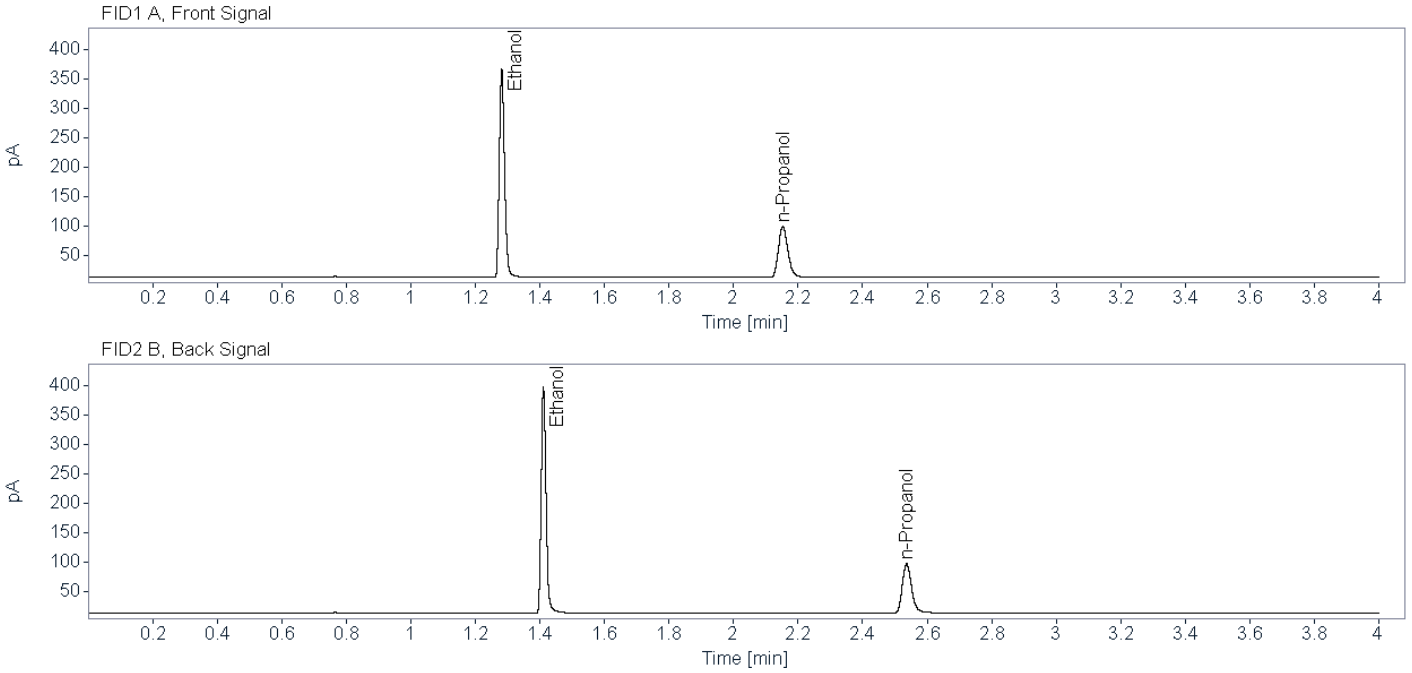
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70386	1.412	1.410	73.6280	0.0744
n-Propanol	0.77384	2.536	2.535	171.1972	0.0100

Blood QC A failed to meet acceptance criteria, not within 5% of target -KB 1/27/2025

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-0150) **Description:** **Sample Barcode** 25-0150 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:14:03 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\078F7801.D



Name FID1A

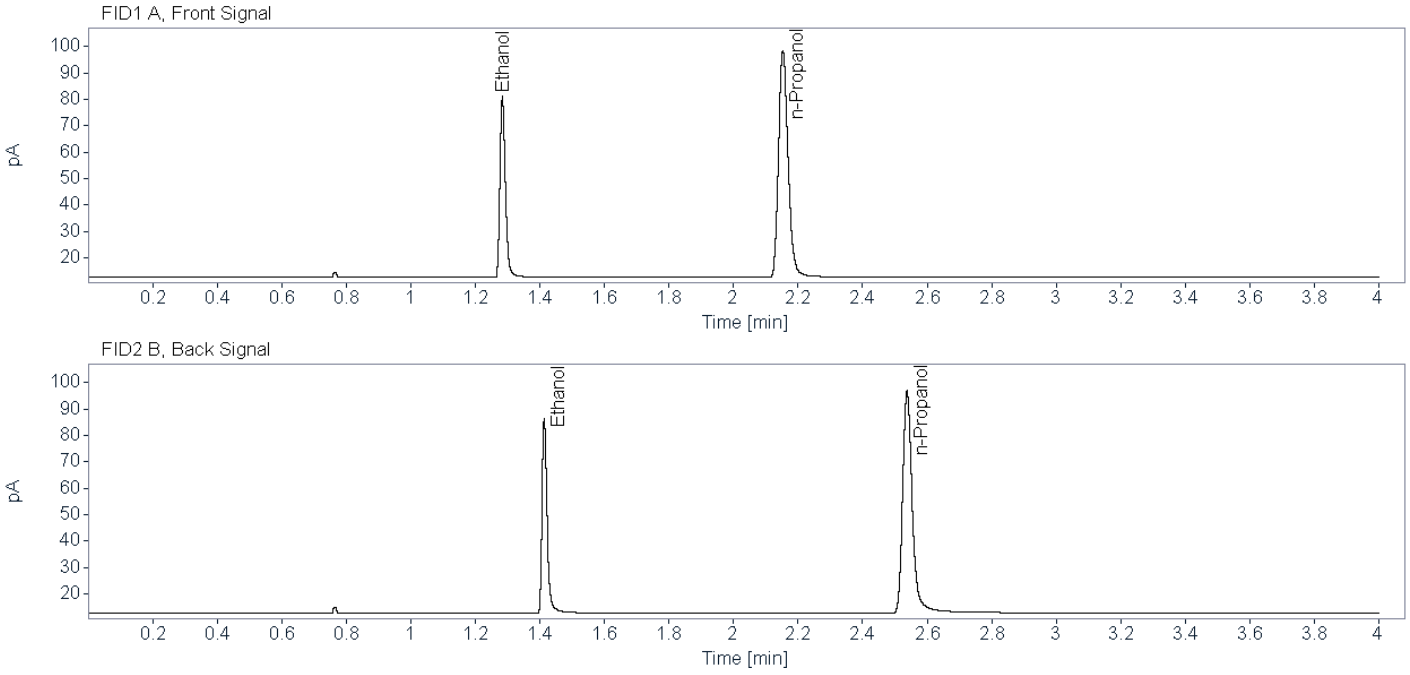
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79613	1.282	1.281	402.4405	0.4011
n-Propanol	0.78539	2.152	2.152	176.1388	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79645	1.411	1.410	405.7392	0.4053
n-Propanol	0.77490	2.536	2.535	170.5623	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-0151) **Description:** **Sample Barcode** 25-0151 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:19:44 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\079F7901.D



Name FID1A

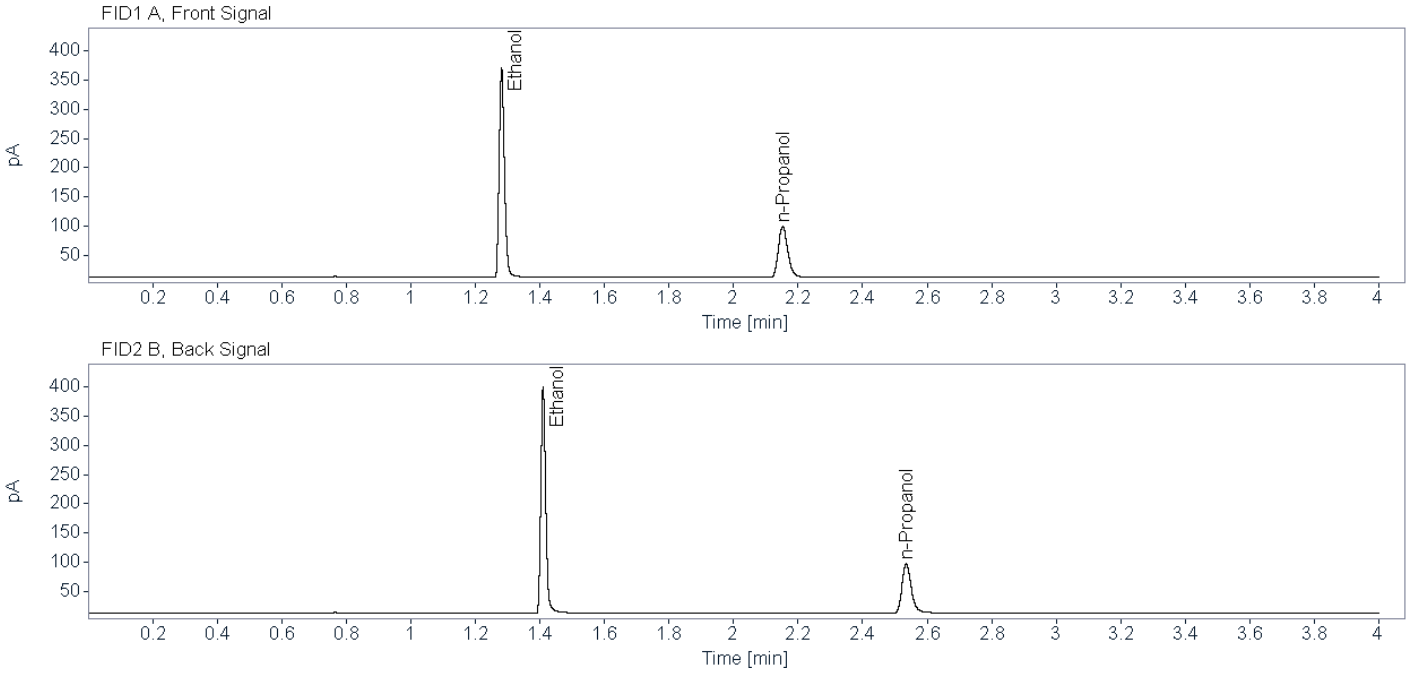
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73974	1.284	1.281	79.4782	0.0808
n-Propanol	0.78392	2.153	2.152	174.4365	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72203	1.413	1.410	79.5524	0.0811
n-Propanol	0.78458	2.538	2.535	169.5822	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new High QC (25-0153) **Description:** **Sample Barcode** 25-0153 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:24:27 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\080F8001.D



Name FID1A

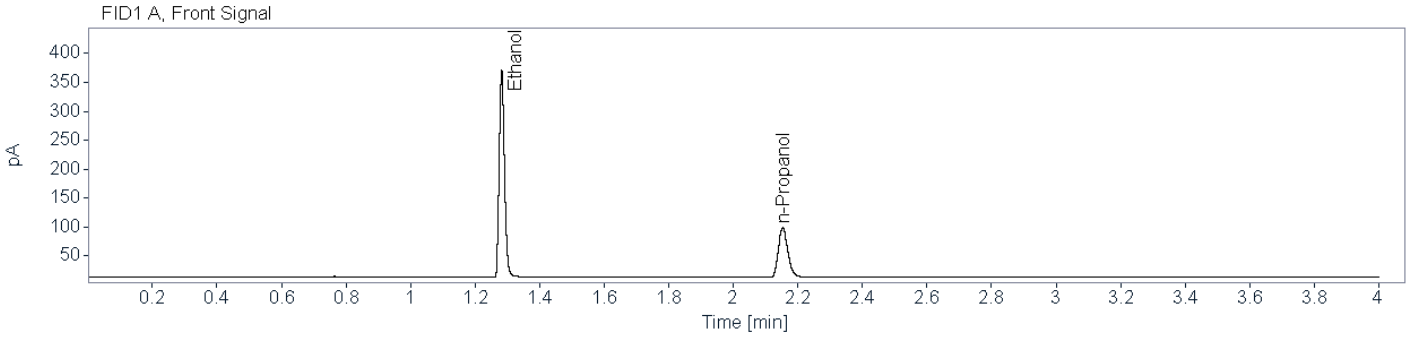
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78919	1.282	1.281	405.4868	0.4028
n-Propanol	0.78348	2.152	2.152	176.7137	0.0100

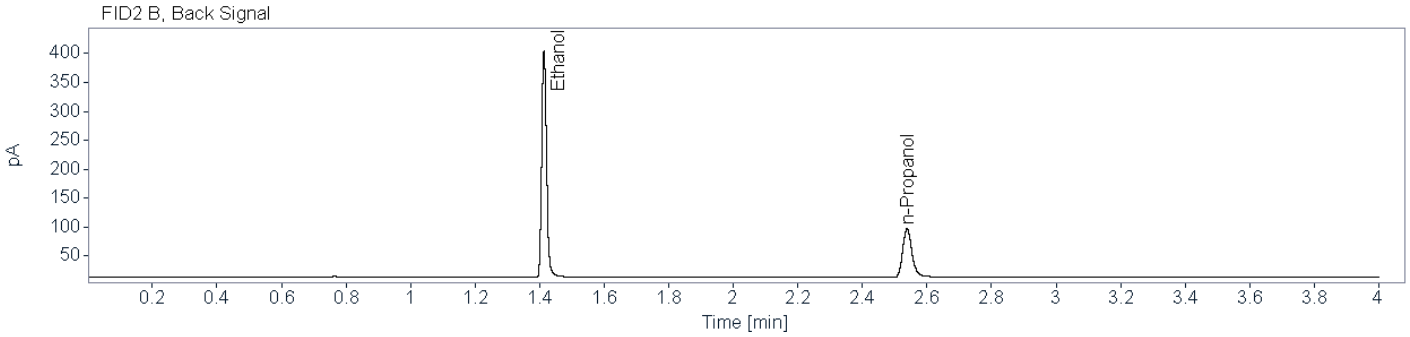
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79635	1.410	1.410	408.0544	0.4059
n-Propanol	0.76759	2.535	2.535	171.2943	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new High QC (25-0154) **Description:** **Sample Barcode** 25-0154 **Vial Number:** 81
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:30:08 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\081F8101.D





Name FID1A

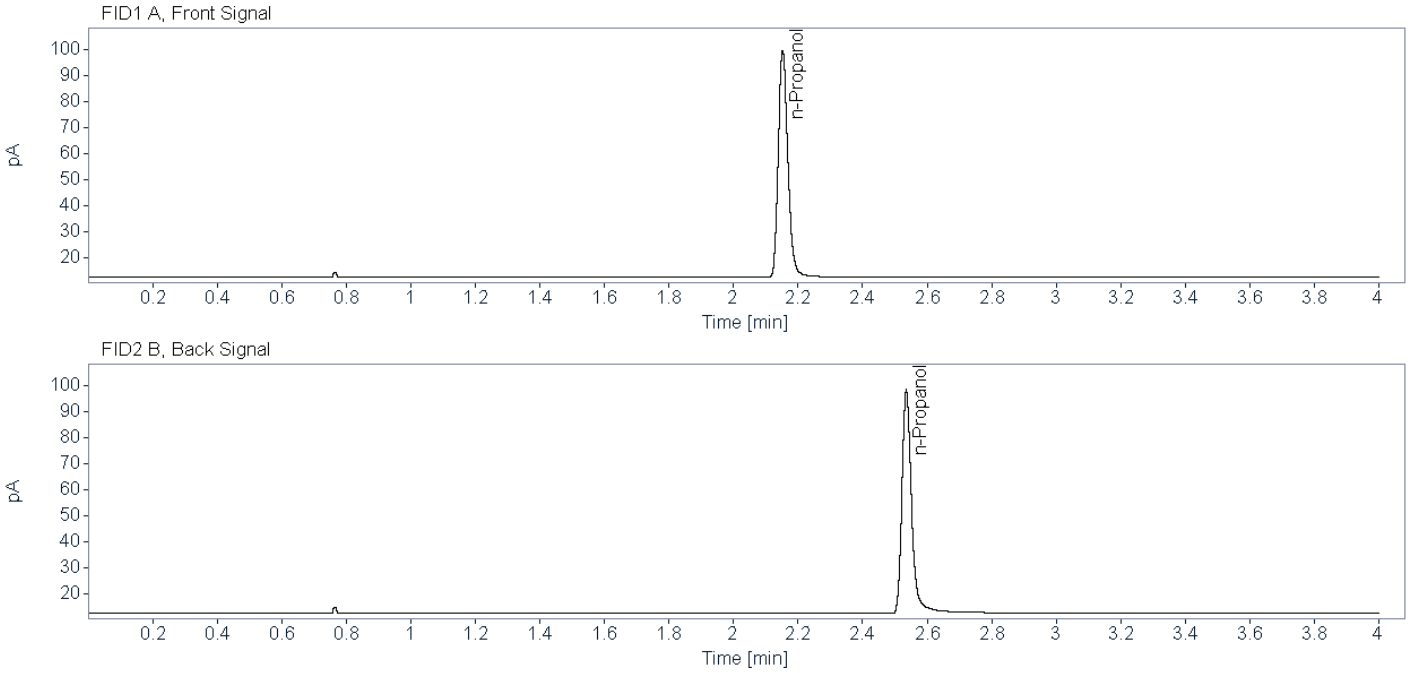
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80668	1.283	1.281	408.9699	0.4107
n-Propanol	0.78365	2.153	2.152	174.8229	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81659	1.413	1.410	413.3318	0.4143
n-Propanol	0.78632	2.538	2.535	169.9665	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-0152) **Description:** **Sample Barcode** 25-0152 **Vial Number:** 82
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:34:50 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\082F8201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78096	2.152	2.152	177.4641	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78132	2.535	2.535	172.2375	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2375 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2395	Aliquot 1:	0.2392
	Aliquot 2:	0.2348	Aliquot 2:	0.2368

-KB 1/30/2025

Reported Result: ~~0.237~~ **g/100 mL**

Reported UM: **0.038** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

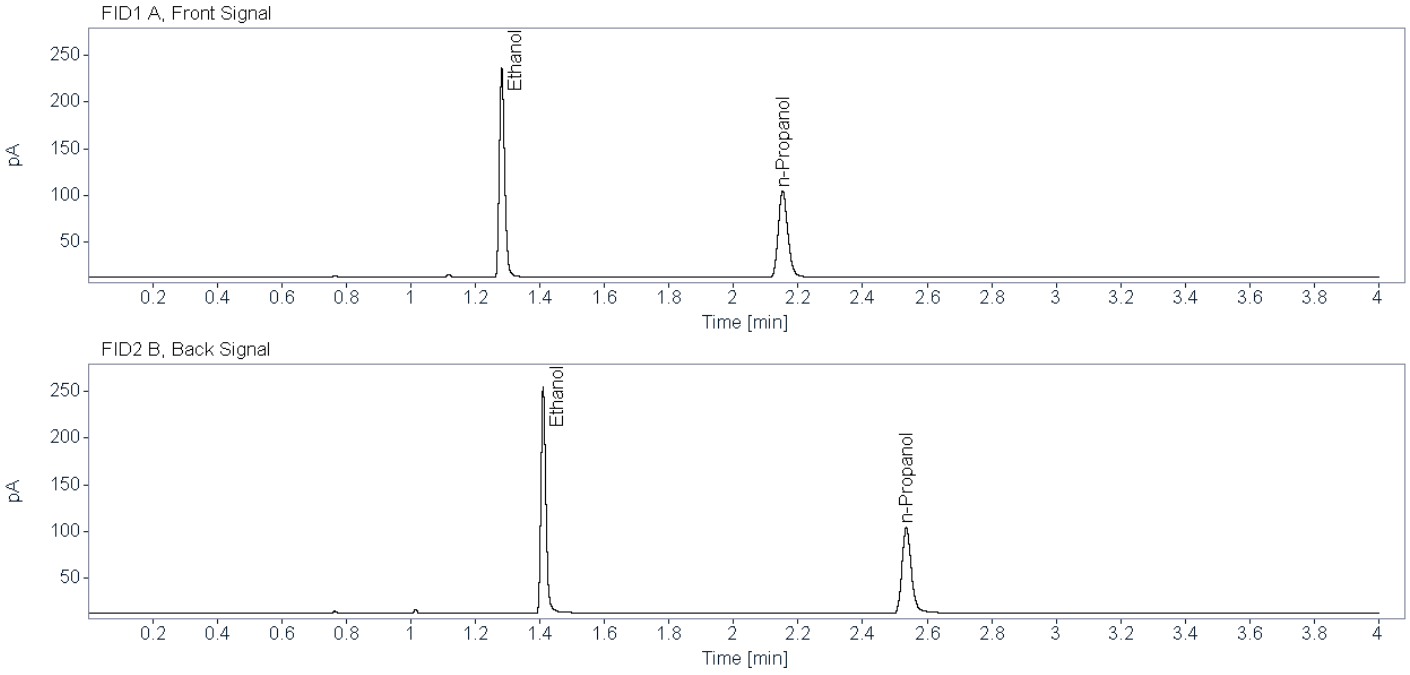
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2375 001_001 (25-0084) **Description:** Alq 1 **Sample Barcode** 25-0084 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:30:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77806	1.282	1.281	254.7723	0.2395
n-Propanol	0.78988	2.152	2.152	187.0394	0.0100

Name FID2B

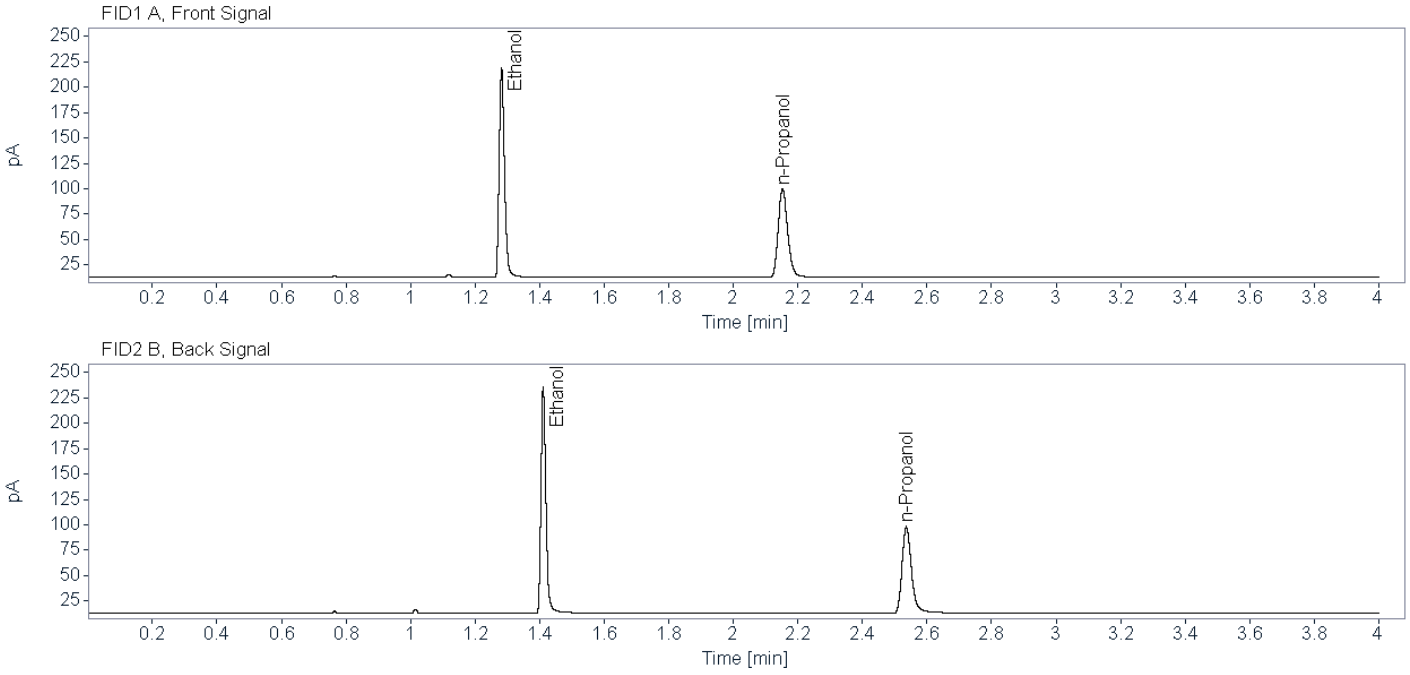
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77837	1.410	1.410	256.0572	0.2392
n-Propanol	0.79031	2.535	2.535	182.8596	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2375 001_001 (25-0148) **Description:** Alq 2 **Sample Barcode** 25-0148 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 6:03:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76753	1.282	1.281	235.4305	0.2348
n-Propanol	0.78255	2.153	2.152	176.3529	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77256	1.411	1.410	236.7101	0.2368
n-Propanol	0.77314	2.536	2.535	170.7401	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2376 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0888	Aliquot 1:	0.0887
	Aliquot 2:	0.0907	Aliquot 2:	0.0911

-KB 1/30/2025

Reported Result: ~~0.089~~ **g/100 mL**

Reported UM: **0.014** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

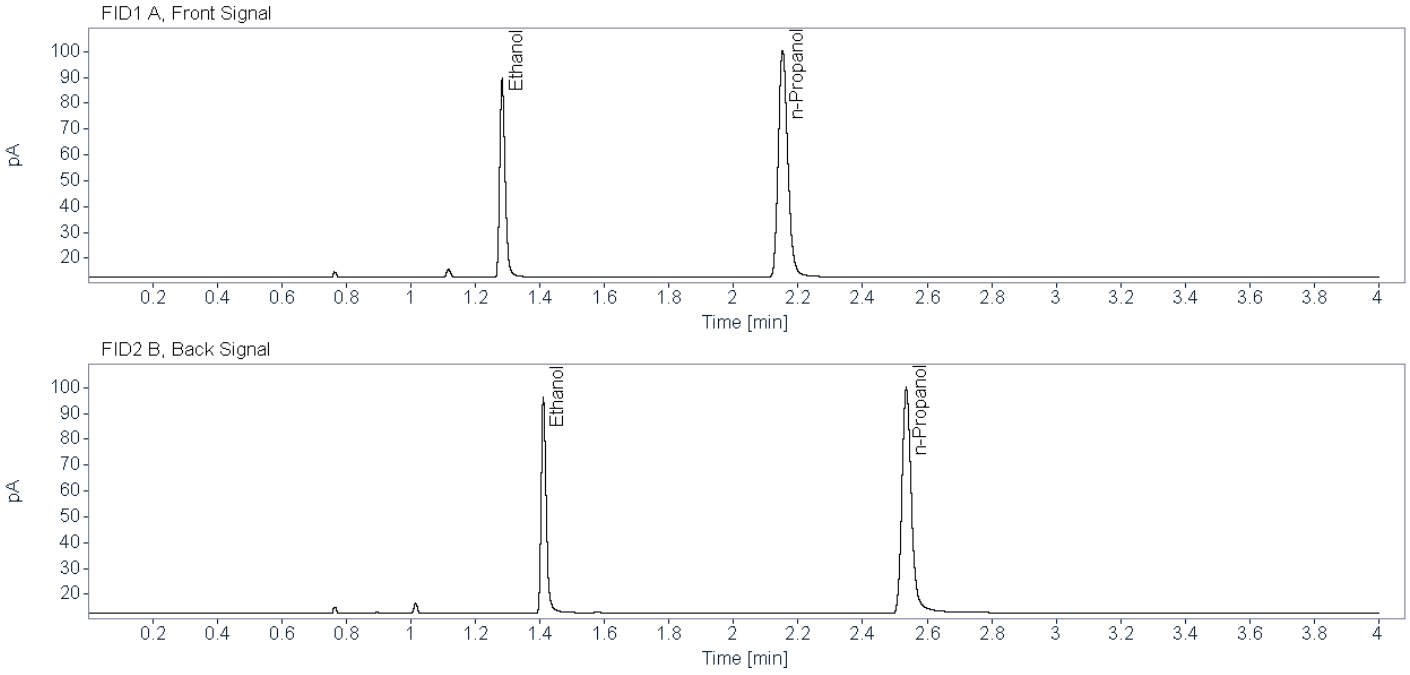
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2376 001_001 (25-0085) **Description:** Alq 1 **Sample Barcode** 25-0085 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:36:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74376	1.283	1.281	89.3106	0.0888
n-Propanol	0.78843	2.152	2.152	178.1393	0.0100

Name FID2B

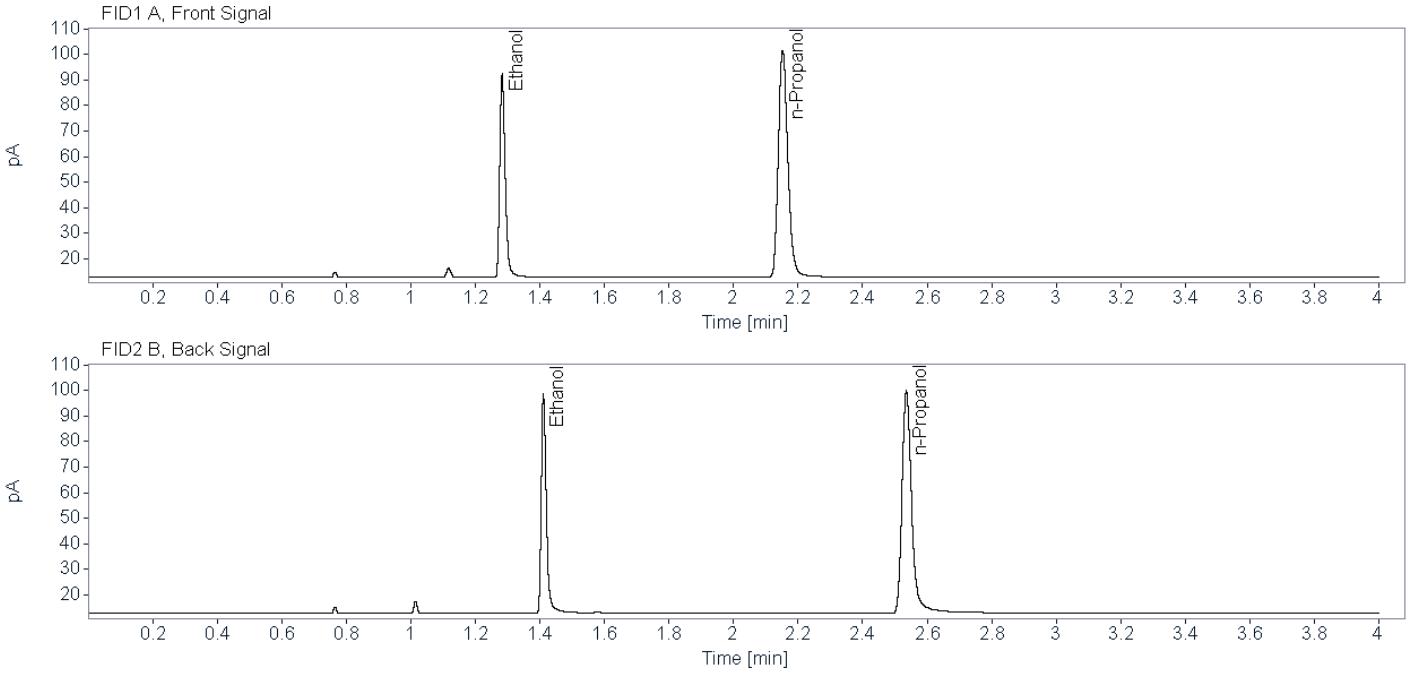
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73198	1.411	1.410	89.7106	0.0887
n-Propanol	0.79136	2.535	2.535	174.5285	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2376 001_001 (25-0147) **Description:** Alq 2 **Sample Barcode** 25-0147 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:58:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73396	1.283	1.281	92.6238	0.0907
n-Propanol	0.78408	2.152	2.152	180.8876	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70958	1.411	1.410	92.8472	0.0911
n-Propanol	0.77184	2.536	2.535	175.8395	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2383 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2213	Aliquot 1:	0.2216
	Aliquot 2:	0.2227	Aliquot 2:	0.2242

-KB 1/30/2025

Reported Result: 0.222 **g/100 mL**

Reported UM: 0.036 **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

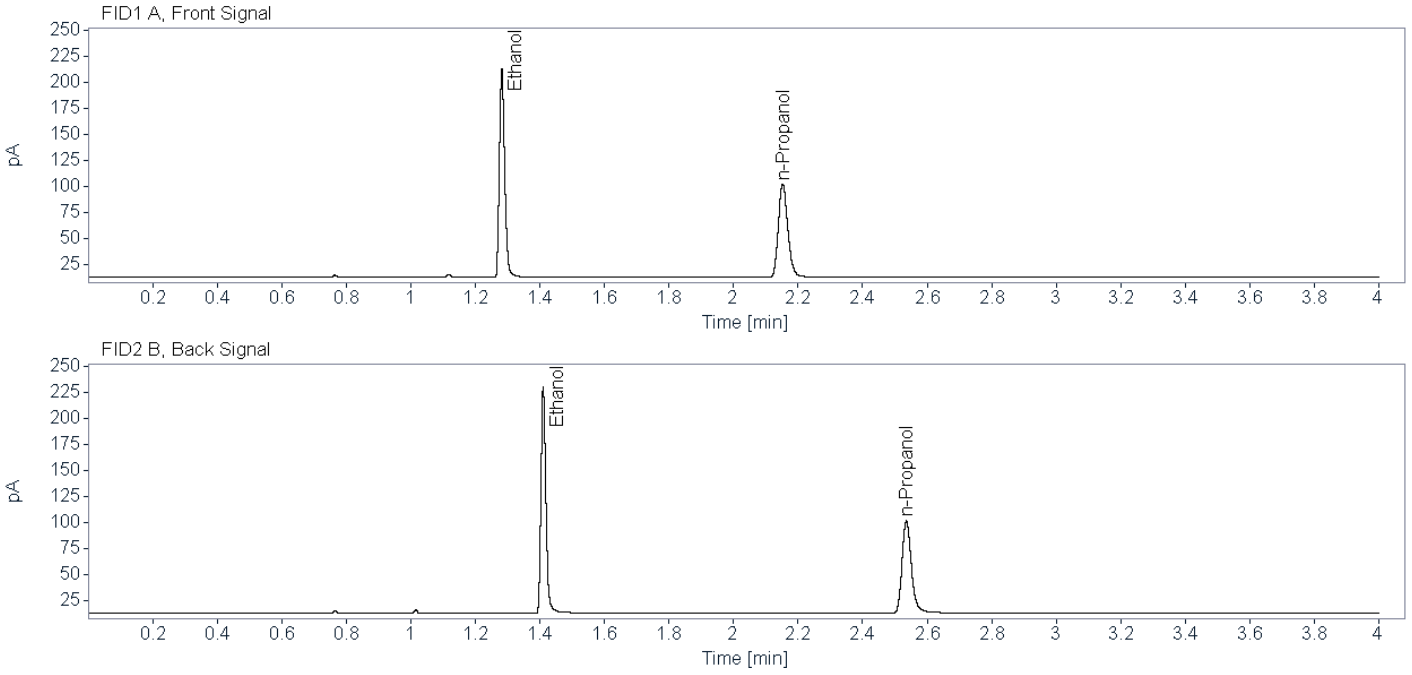
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2383 001_001 (25-0086) **Description:** Alq 1 **Sample Barcode** 25-0086 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:41:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77443	1.282	1.281	228.7461	0.2213
n-Propanol	0.78985	2.152	2.152	181.8618	0.0100

Name FID2B

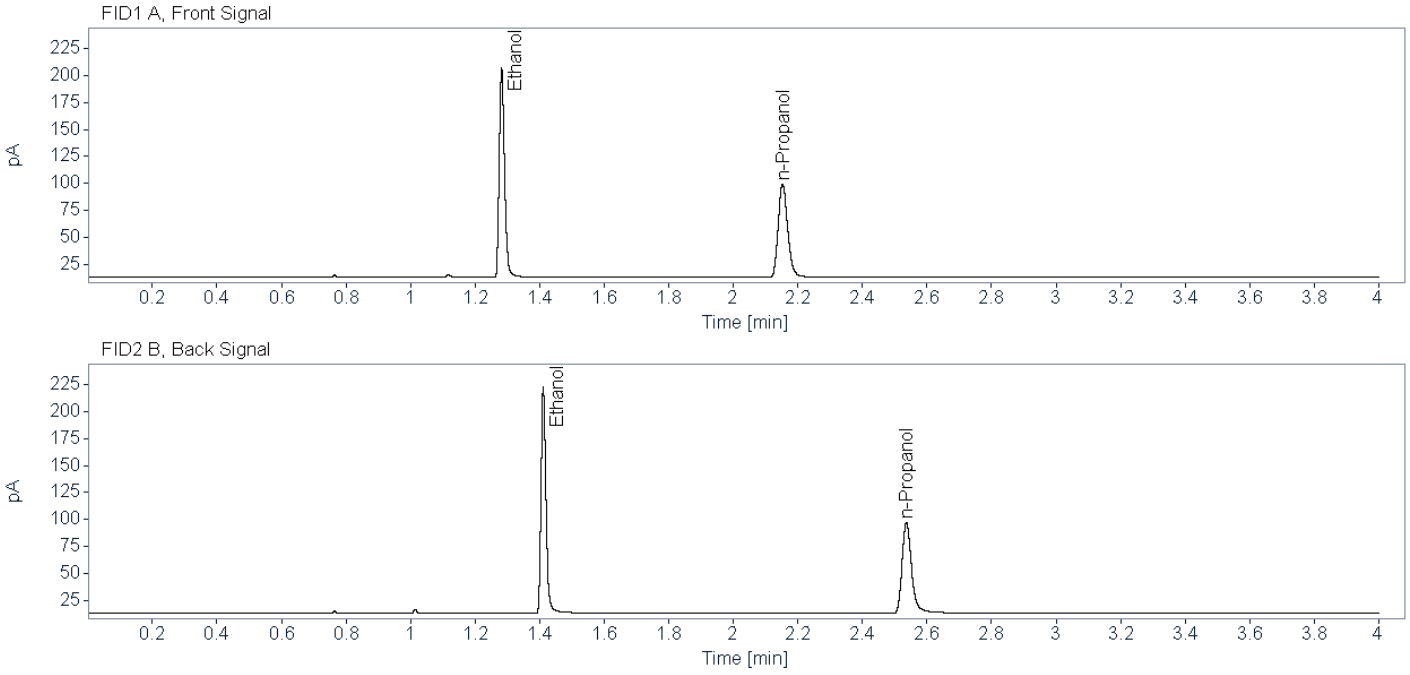
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78523	1.410	1.410	230.6320	0.2216
n-Propanol	0.78782	2.535	2.535	177.8216	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2383 001_001 (25-0146) **Description:** Alq 2 **Sample Barcode** 25-0146 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:53:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76749	1.282	1.281	221.8032	0.2227
n-Propanol	0.78110	2.153	2.152	175.2225	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77483	1.411	1.410	223.5548	0.2242
n-Propanol	0.77092	2.536	2.535	170.3597	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2386 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2148	Aliquot 1:	0.2162
	Aliquot 2:	0.2176	Aliquot 2:	0.2211

-KB 1/30/2025

Reported Result: ~~0.217~~ **g/100 mL**

Reported UM: **0.035** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

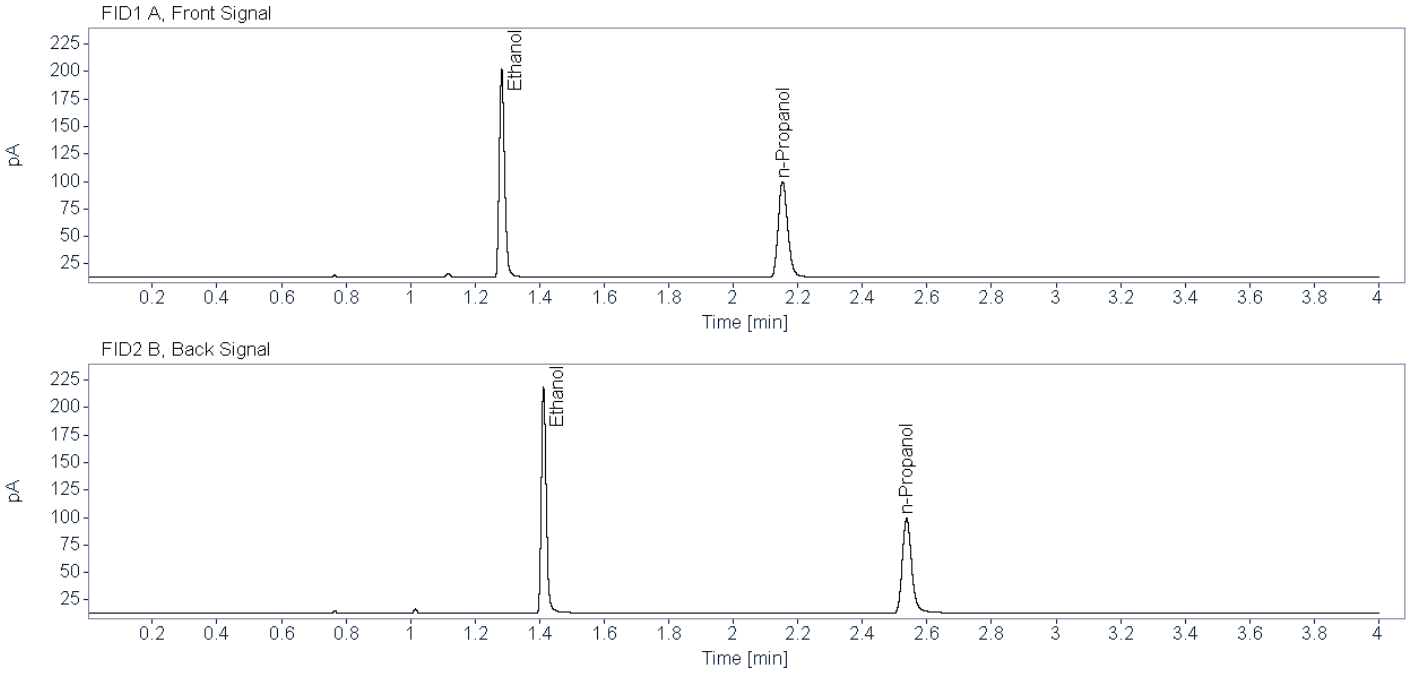
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2386 001_001 (25-0087) **Description:** Alq 1 **Sample Barcode** 25-0087 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:46:56 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77973	1.283	1.281	216.0544	0.2148
n-Propanol	0.78960	2.153	2.152	176.9482	0.0100

Name FID2B

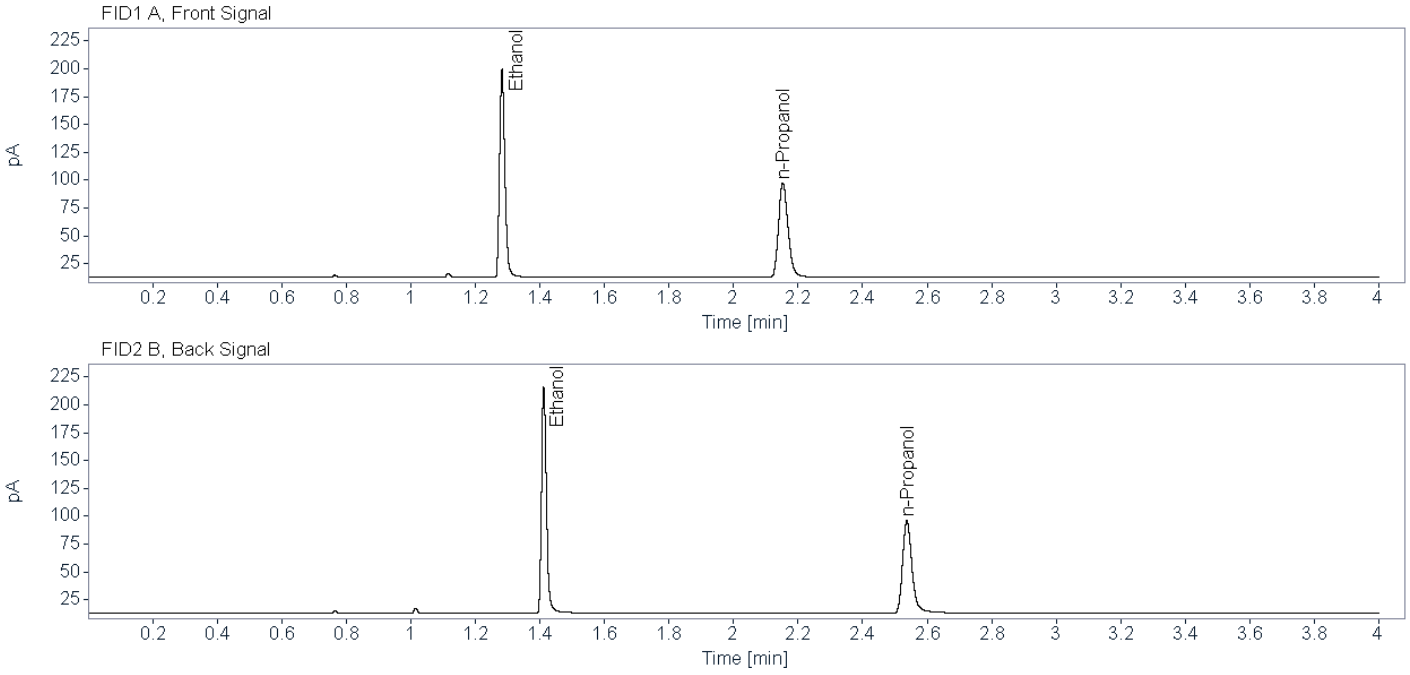
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78008	1.412	1.410	218.3299	0.2162
n-Propanol	0.79616	2.537	2.535	172.5824	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2386 001_001 (25-0145) **Description:** Alq 2 **Sample Barcode** 25-0145 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:48:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76352	1.283	1.281	213.3322	0.2176
n-Propanol	0.78430	2.153	2.152	172.4347	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76811	1.412	1.410	216.3420	0.2211
n-Propanol	0.78157	2.537	2.535	167.2087	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2388 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1705	Aliquot 1:	0.1702
	Aliquot 2:	0.1646	Aliquot 2:	0.1654

-KB 1/30/2025

Reported Result: ~~0.167~~ 0.027 **g/100 mL**

Reported UM: 0.027 **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

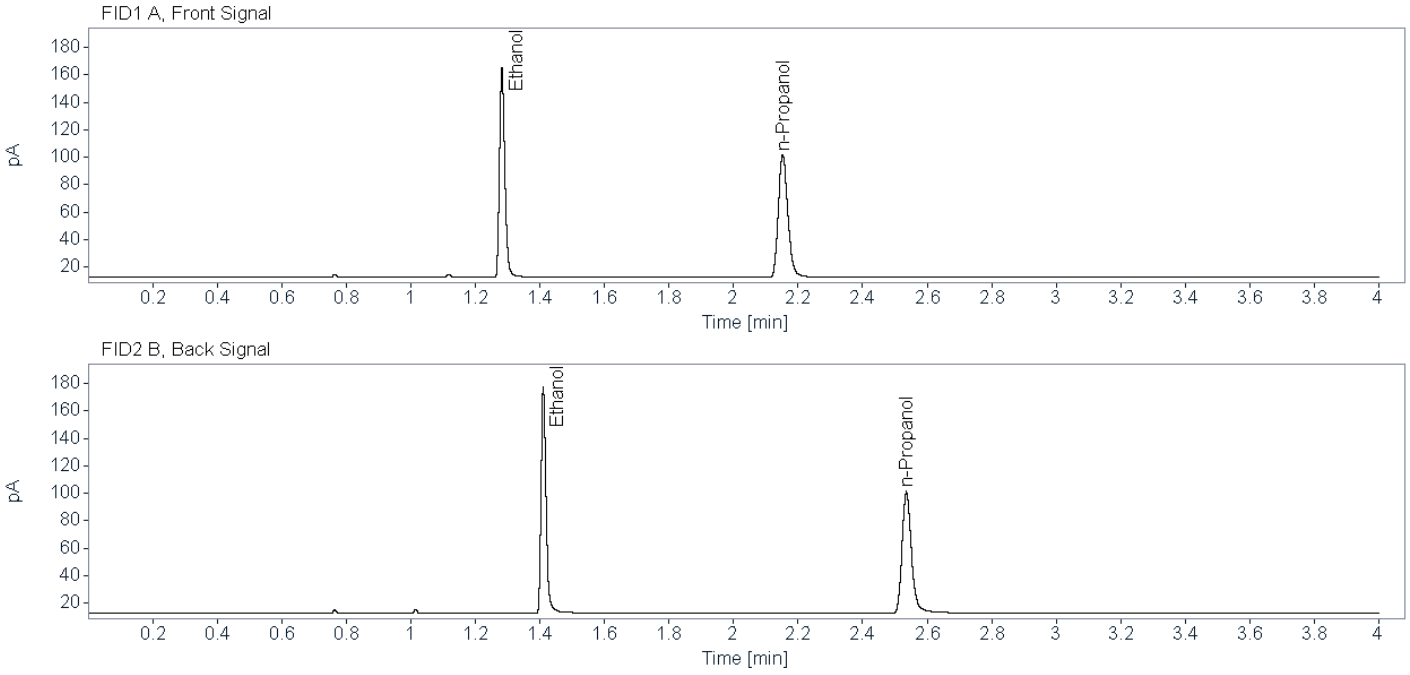
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2388 001_001 (25-0088) **Description:** Alq 1 **Sample Barcode** 25-0088 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:51:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76384	1.282	1.281	175.1676	0.1705
n-Propanol	0.78957	2.152	2.152	180.9730	0.0100

Name FID2B

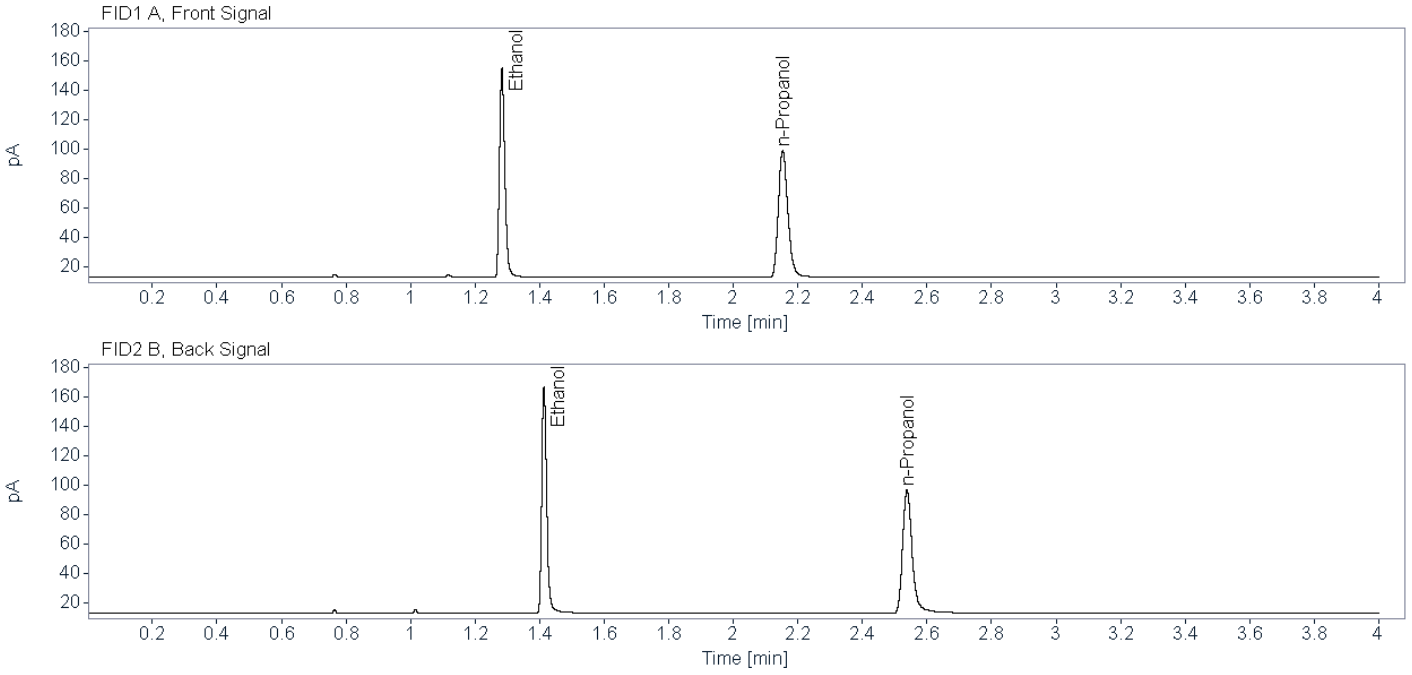
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76696	1.411	1.410	175.8163	0.1702
n-Propanol	0.79072	2.536	2.535	176.8911	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2388 001_001 (25-0144) **Description:** Alq 2 **Sample Barcode** 25-0144 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:42:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77332	1.283	1.281	163.8412	0.1646
n-Propanol	0.78290	2.153	2.152	175.3420	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75036	1.413	1.410	164.3761	0.1654
n-Propanol	0.78323	2.538	2.535	170.2190	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2390 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1136	Aliquot 1:	0.1134
	Aliquot 2:	0.1103	Aliquot 2:	0.1115

-KB 1/30/2025

Reported Result: ~~0.112~~ **g/100 mL**

Reported UM: **0.018** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

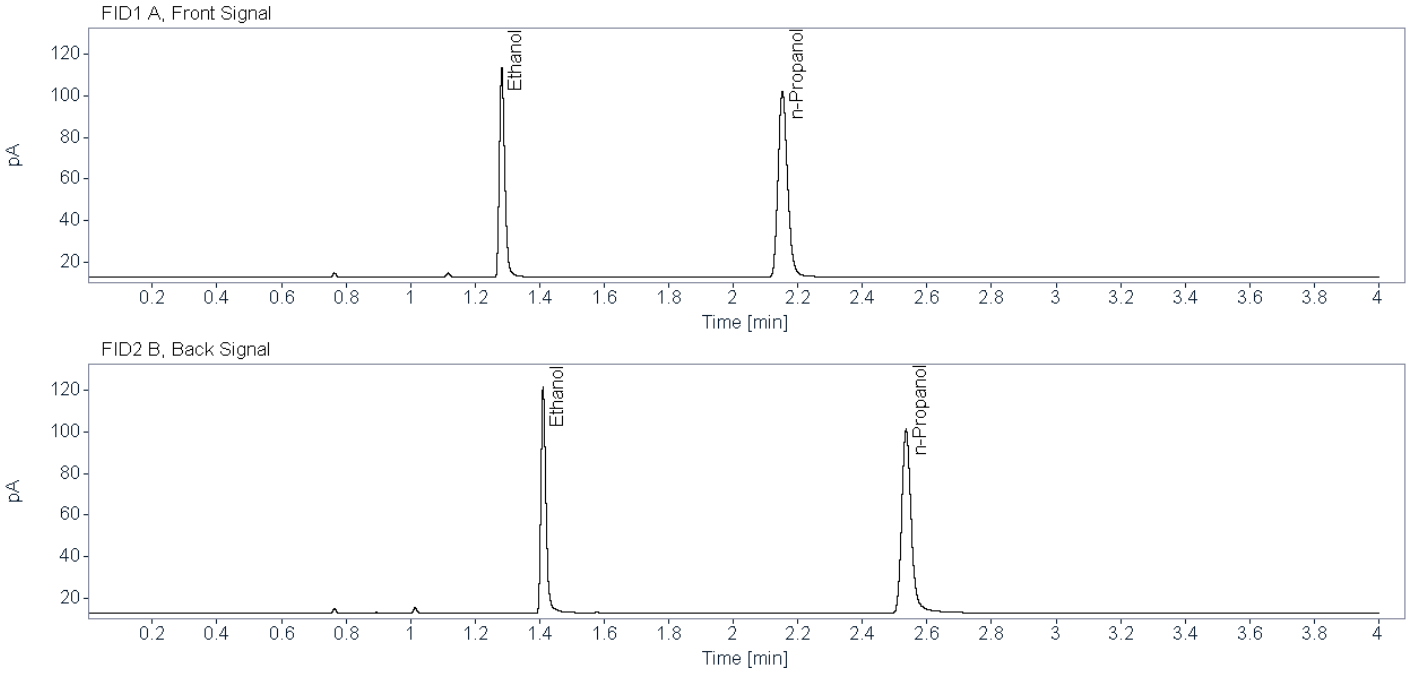
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2390 001_001 (25-0089) **Description:** Alq 1 **Sample Barcode** 25-0089 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 12:57:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74648	1.283	1.281	116.9630	0.1136
n-Propanol	0.79369	2.152	2.152	181.9164	0.0100

Name FID2B

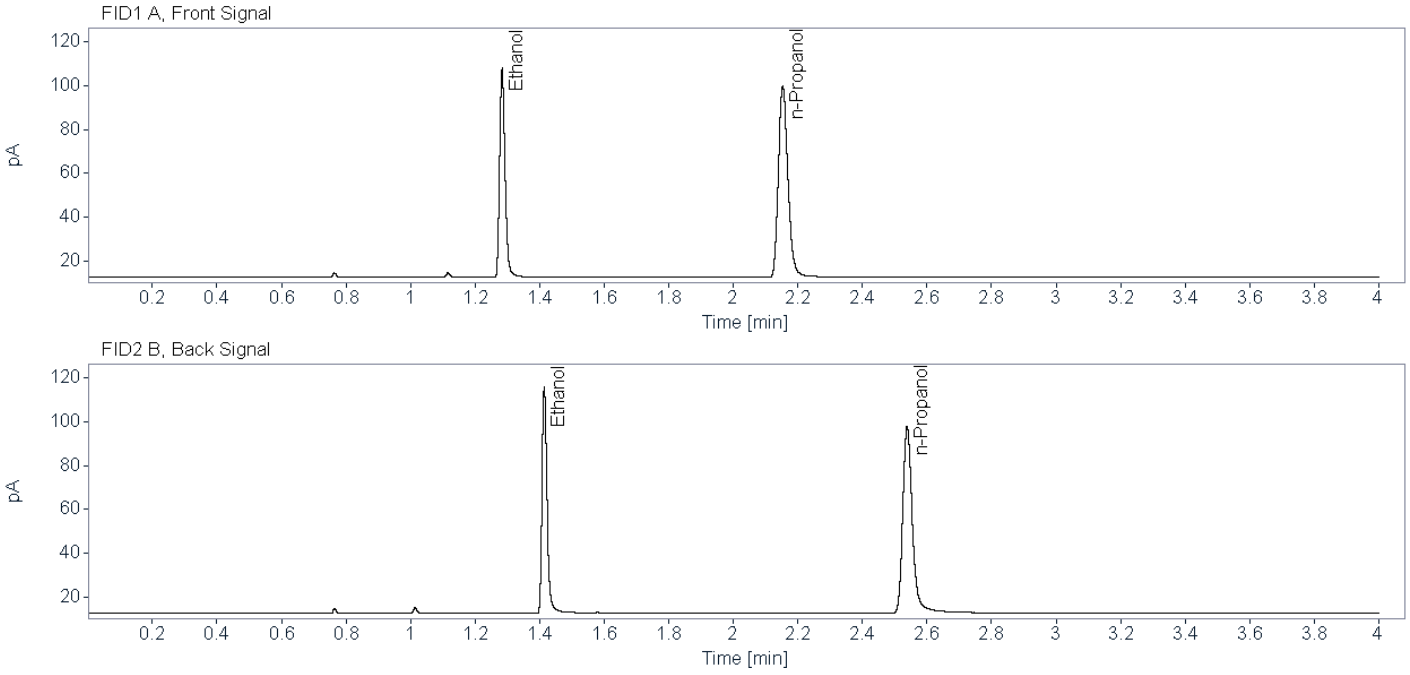
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73315	1.411	1.410	117.2392	0.1134
n-Propanol	0.79832	2.536	2.535	177.8070	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2390 001_001 (25-0143) **Description:** Alq 2 **Sample Barcode** 25-0143 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:38:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75883	1.284	1.281	110.3022	0.1103
n-Propanol	0.78386	2.153	2.152	176.6823	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75541	1.414	1.410	110.7083	0.1115
n-Propanol	0.78157	2.539	2.535	170.7973	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2392 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1244	Aliquot 1:	0.1247
	Aliquot 2:	0.1281	Aliquot 2:	0.1283

-KB 1/30/2025

Reported Result: ~~0.126~~ **g/100 mL**

Reported UM: **0.020** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

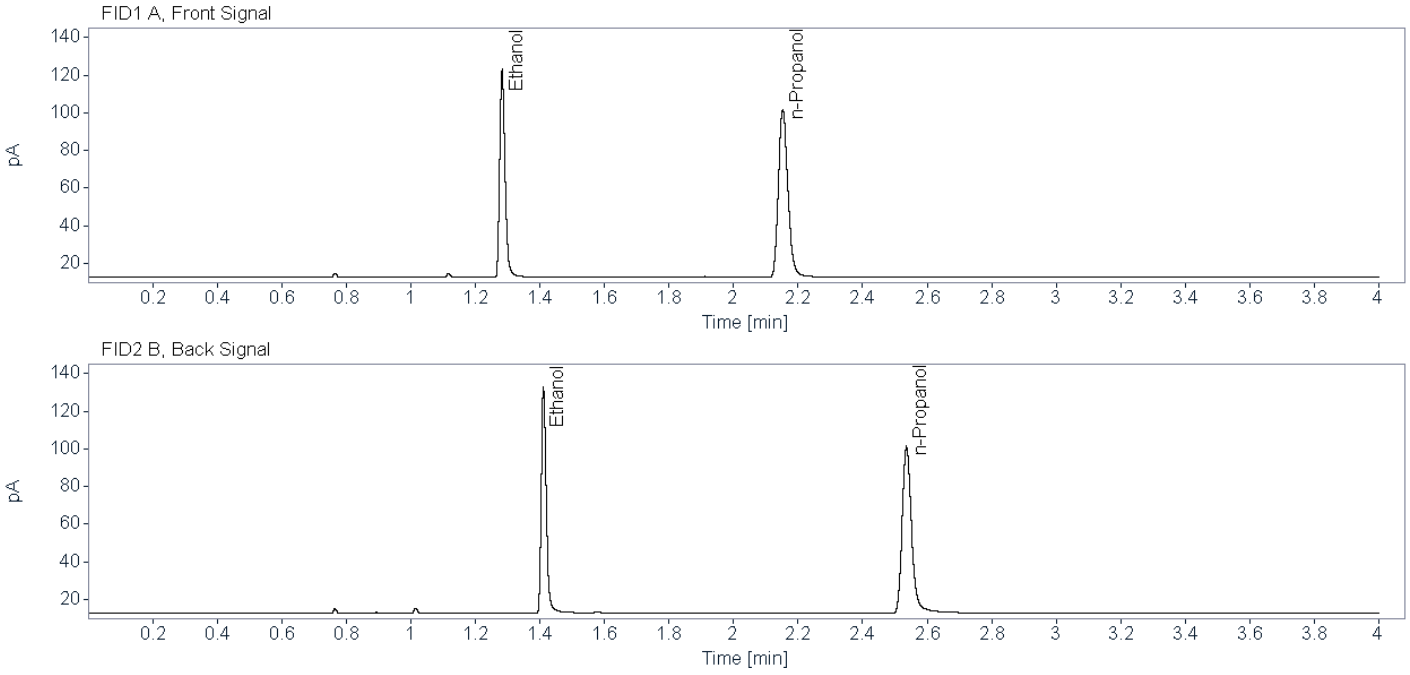
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2392 001_001 (25-0090) **Description:** Alq 1 **Sample Barcode** 25-0090 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:02:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74480	1.283	1.281	127.4148	0.1244
n-Propanol	0.78947	2.152	2.152	180.7786	0.0100

Name FID2B

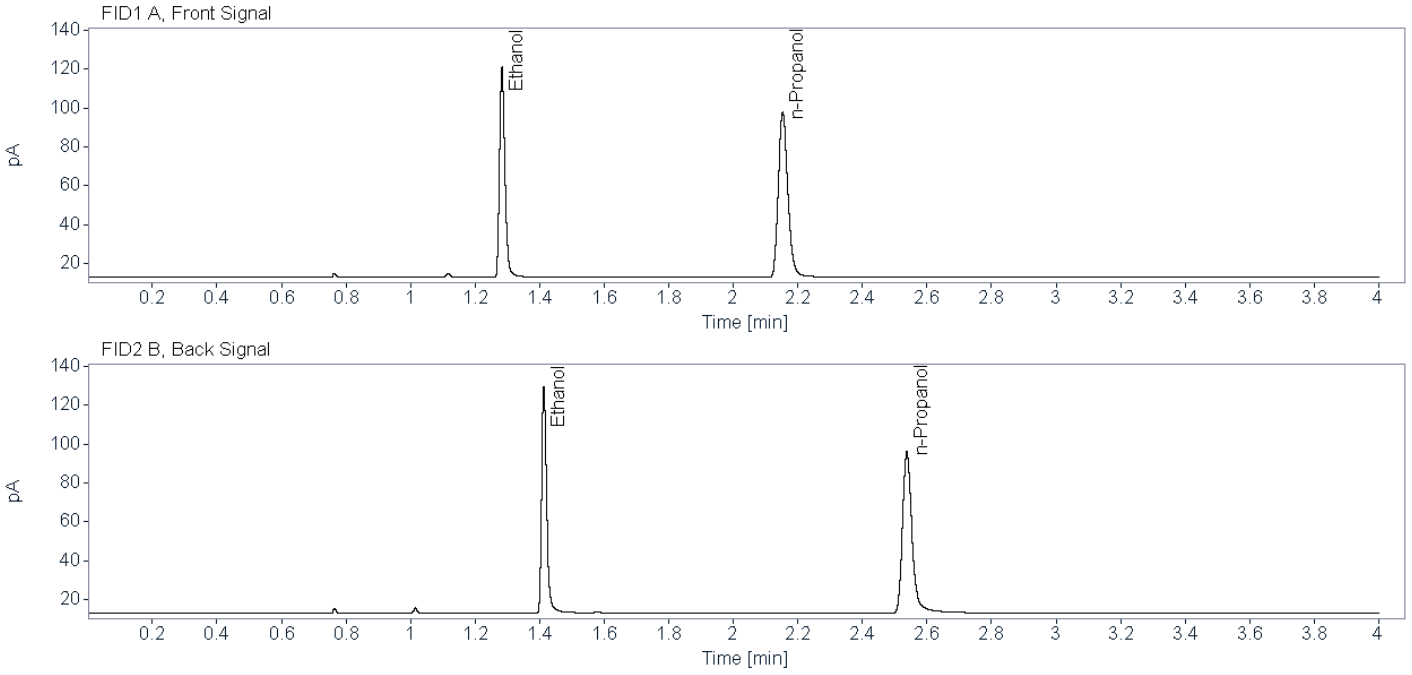
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74733	1.411	1.410	128.5128	0.1247
n-Propanol	0.78950	2.536	2.535	177.0011	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2392 001_001 (25-0142) **Description:** Alq 2 **Sample Barcode** 25-0142 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:32:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76109	1.283	1.281	125.3231	0.1281
n-Propanol	0.78112	2.153	2.152	172.7211	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73381	1.413	1.410	124.8695	0.1283
n-Propanol	0.77791	2.538	2.535	167.0469	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2393 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1826	Aliquot 1:	0.1827
	Aliquot 2:	0.1954	Aliquot 2:	0.1977

-KB 1/30/2025

Reported Result: 0.189 **g/100 mL**

Reported UM: 0.031 **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

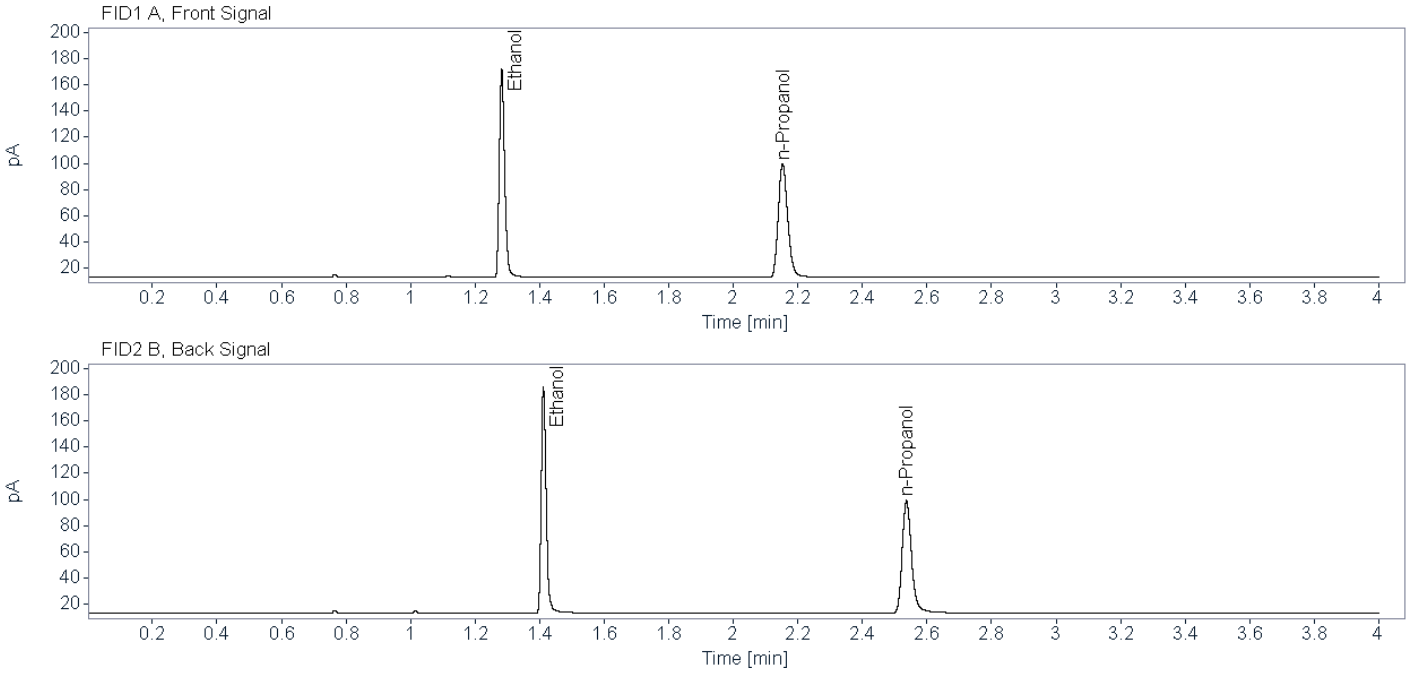
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2393 001_001 (25-0091) **Description:** Alq 1 **Sample Barcode** 25-0091 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:07:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77147	1.283	1.281	182.5515	0.1826
n-Propanol	0.78587	2.153	2.152	175.9896	0.0100

Name FID2B

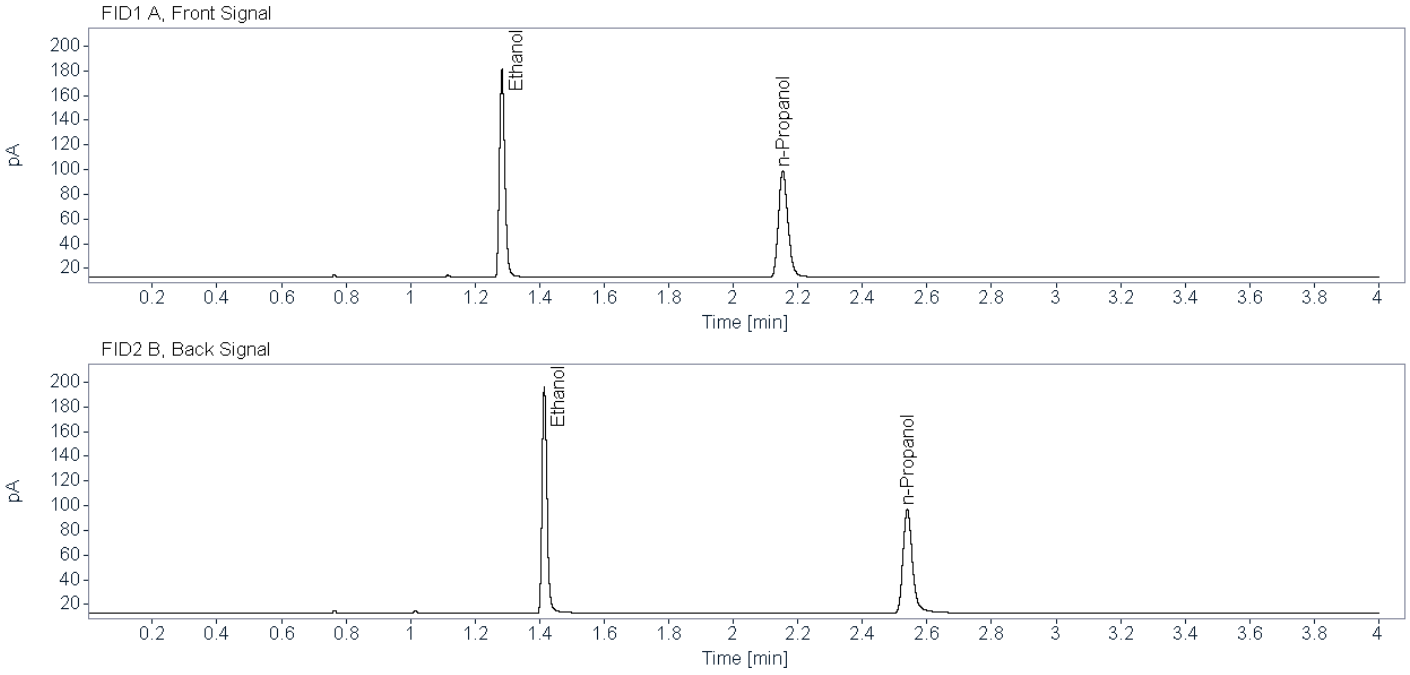
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76272	1.412	1.410	183.5750	0.1827
n-Propanol	0.78969	2.537	2.535	171.9614	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2393 001_001 (25-0141) **Description:** Alq 2 **Sample Barcode** 25-0141 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:27:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78788	1.283	1.281	194.5466	0.1954
n-Propanol	0.78676	2.153	2.152	175.2249	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79459	1.415	1.410	195.7128	0.1977
n-Propanol	0.78306	2.539	2.535	169.2603	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2395 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2104	Aliquot 1:	0.2105
	Aliquot 2:	0.2100	Aliquot 2:	0.2117

-KB 1/30/2025

Reported Result: ~~0.210~~ **g/100 mL**

Reported UM: **0.034** **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

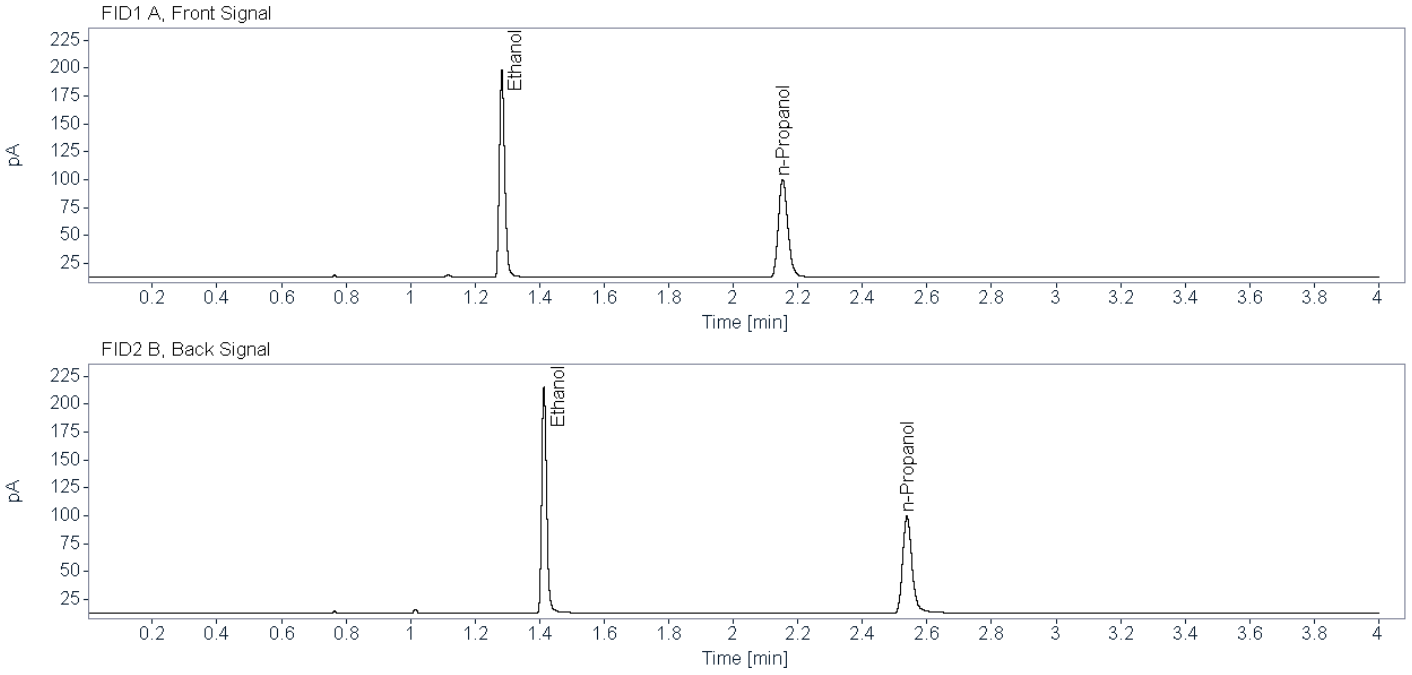
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2395 001_001 (25-0092) **Description:** Alq 1 **Sample Barcode** 25-0092 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:12:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79035	1.283	1.281	212.8803	0.2104
n-Propanol	0.78749	2.153	2.152	178.0362	0.0100

Name FID2B

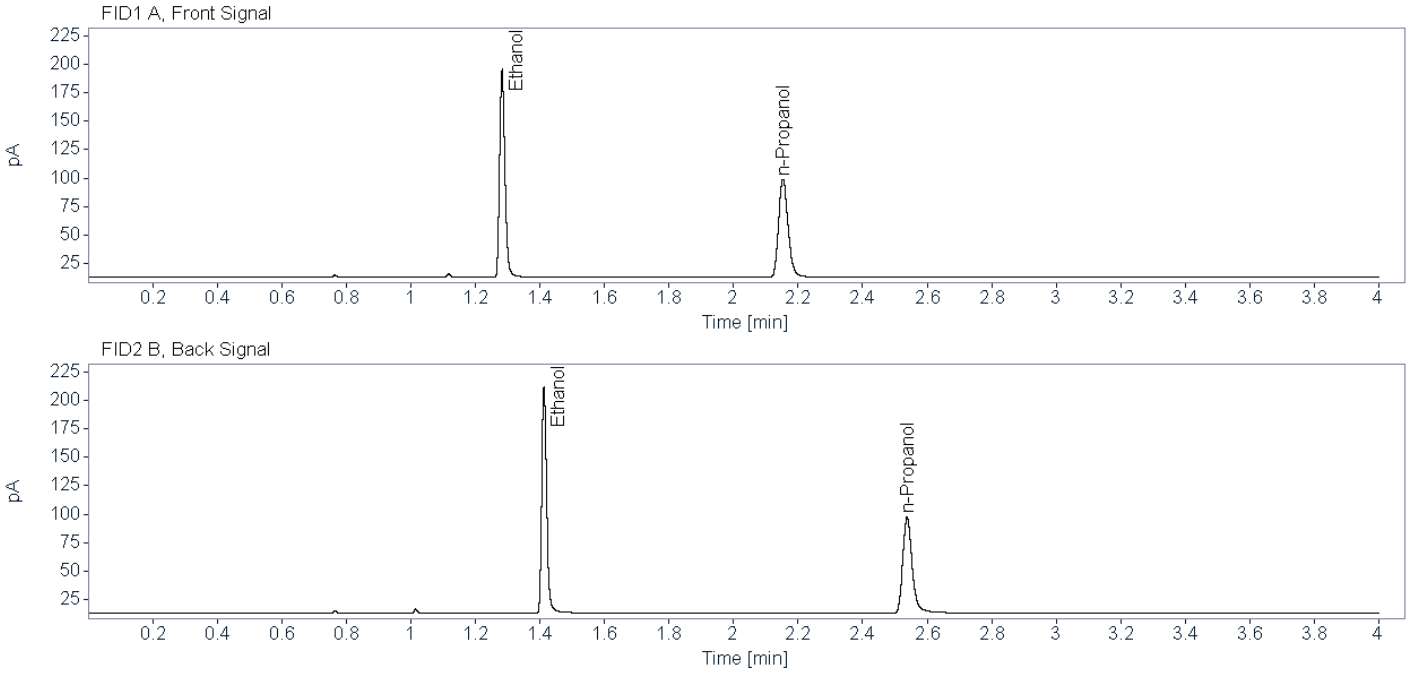
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77535	1.413	1.410	214.5420	0.2105
n-Propanol	0.80327	2.538	2.535	174.2399	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2395 001_001 (25-0140) **Description:** Alq 2 **Sample Barcode** 25-0140 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:22:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76980	1.283	1.281	209.3328	0.2100
n-Propanol	0.78599	2.153	2.152	175.3930	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76845	1.413	1.410	210.9542	0.2117
n-Propanol	0.78747	2.538	2.535	170.2808	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2398 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1208	Aliquot 1:	0.1216
	Aliquot 2:	0.1180	Aliquot 2:	0.1197

-KB 1/30/2025

Reported Result: 0.120 **g/100 mL**

Reported UM: 0.019 **g/100 mL**

Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

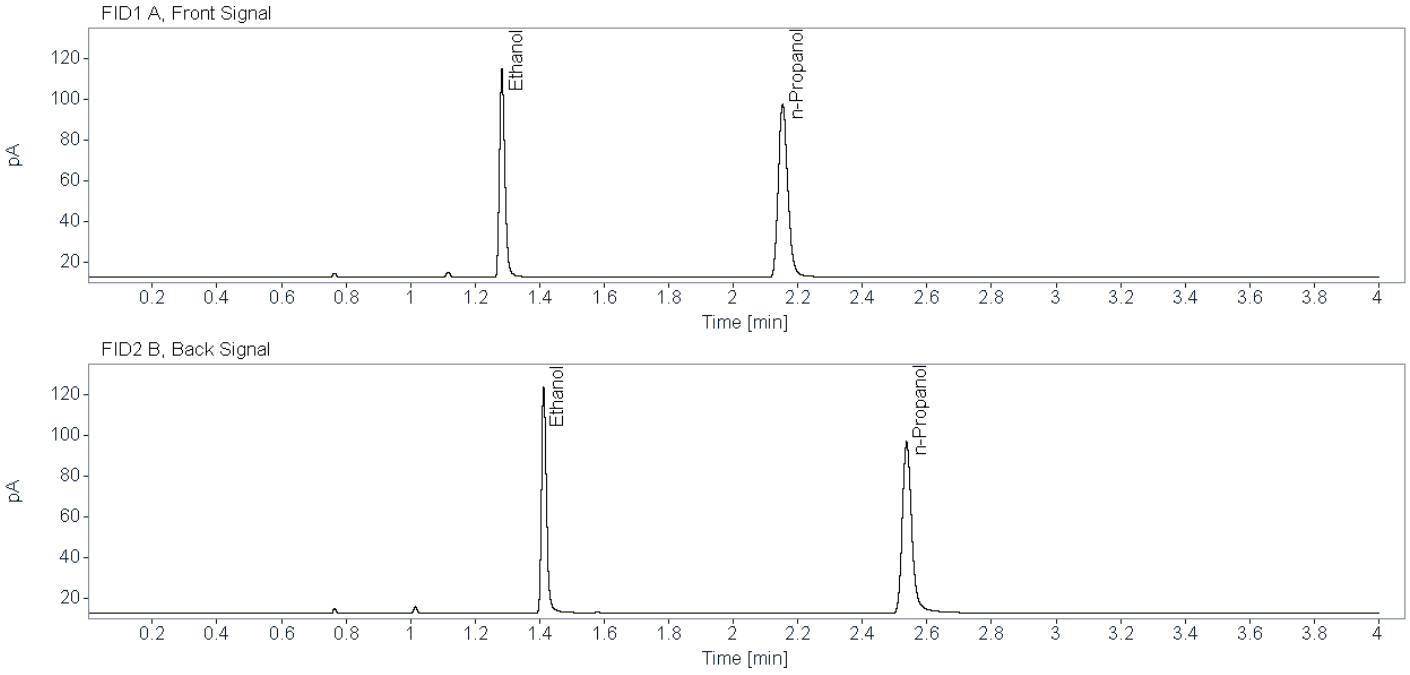
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2398 001_001 (25-0093) **Description:** Alq 1 **Sample Barcode** 25-0093 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:18:07 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76919	1.283	1.281	117.6250	0.1208
n-Propanol	0.78711	2.153	2.152	171.9339	0.0100

Name FID2B

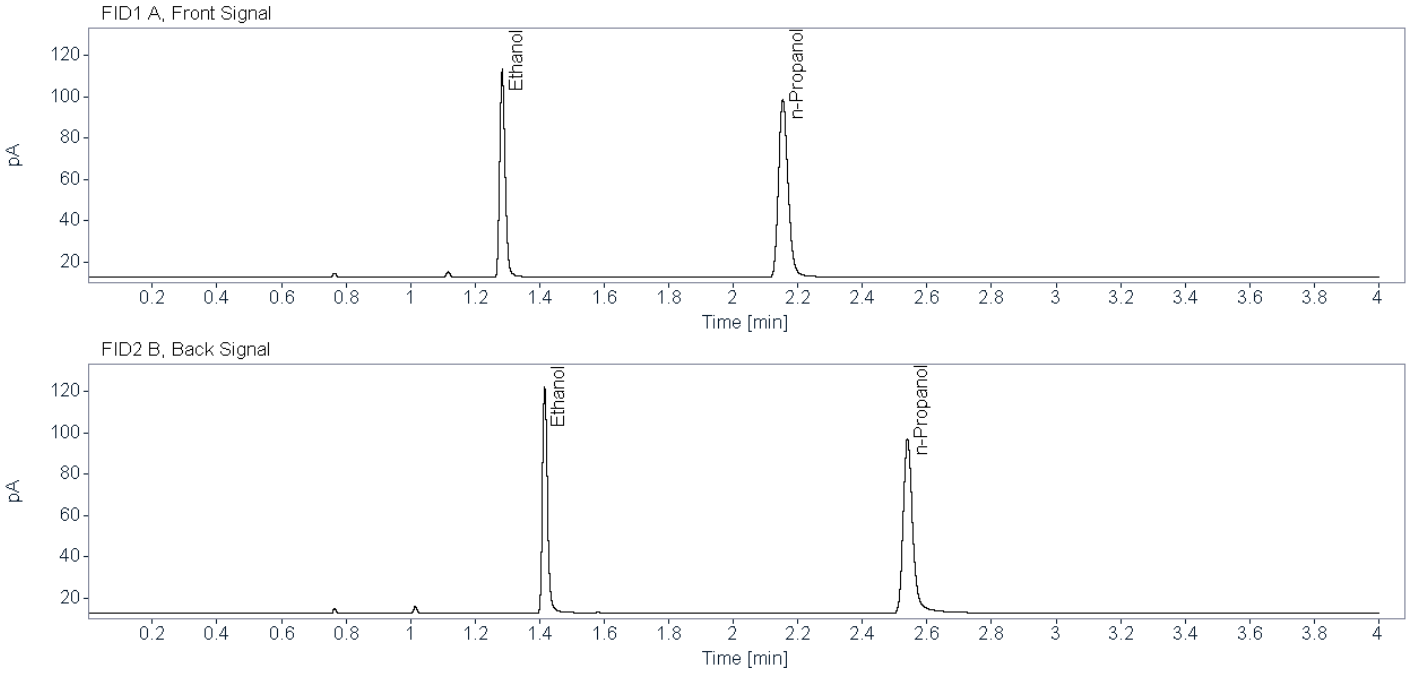
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75050	1.413	1.410	118.7101	0.1216
n-Propanol	0.79063	2.537	2.535	167.6882	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2398 001_001 (25-0139) **Description:** Alq 2 **Sample Barcode** 25-0139 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:17:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78033	1.284	1.281	117.0845	0.1180
n-Propanol	0.78920	2.154	2.152	175.2359	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77029	1.416	1.410	118.2097	0.1197
n-Propanol	0.77067	2.540	2.535	169.6211	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2400 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3807	Aliquot 1:	0.3865
	Aliquot 2:	0.3880	Aliquot 2:	0.3950

Reported Result: 0.387 g/100 mL

Reported UM: 0.063 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

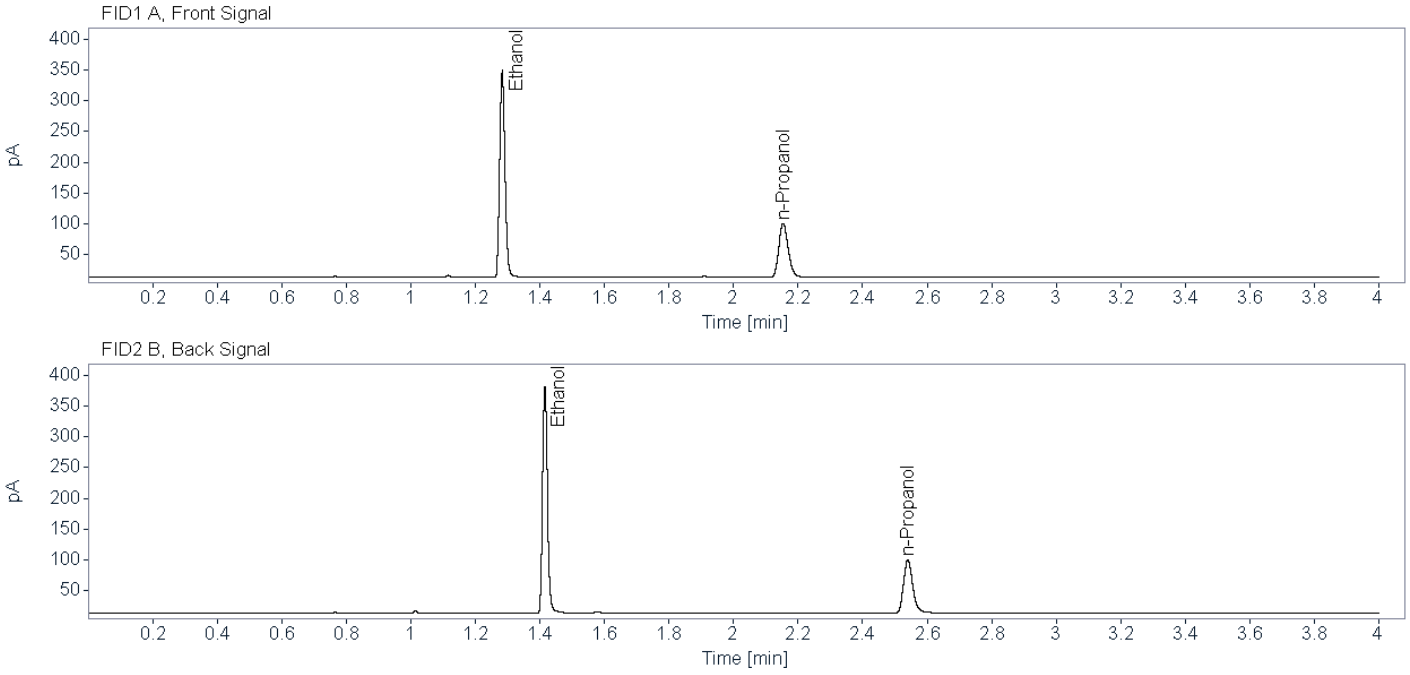
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2400 001_001 (25-0095) **Description:** Alq 1 **Sample Barcode** 25-0095 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:28:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82794	1.283	1.281	386.8976	0.3807
n-Propanol	0.79993	2.154	2.152	178.4434	0.0100

Name FID2B

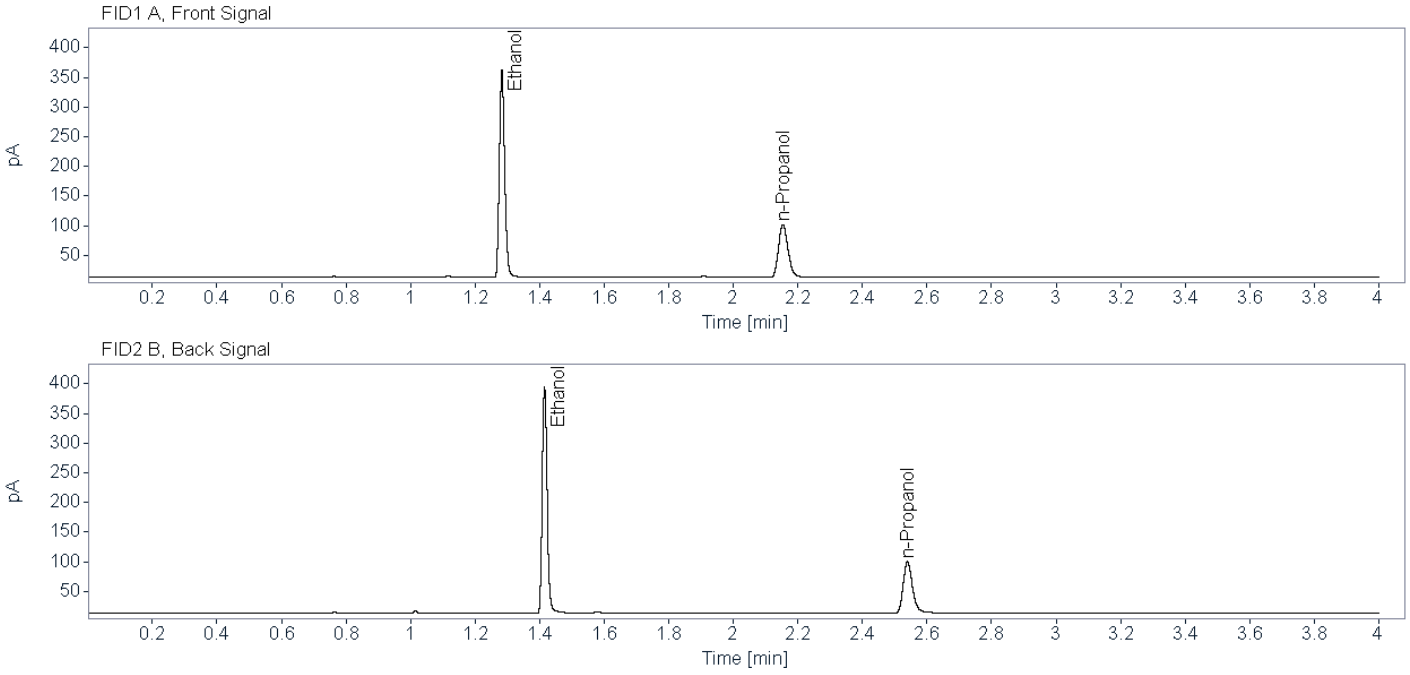
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83316	1.415	1.410	391.5546	0.3865
n-Propanol	0.79792	2.540	2.535	172.6228	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2400 001_001 (25-0137) **Description:** Alq 2 **Sample Barcode** 25-0137 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:06:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82043	1.283	1.281	401.3951	0.3880
n-Propanol	0.78904	2.154	2.152	181.6451	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82230	1.415	1.410	405.4742	0.3950
n-Propanol	0.77721	2.540	2.535	174.9072	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2406 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0904	Aliquot 1:	0.0914
	Aliquot 2:	0.0928	Aliquot 2:	0.0936

Reported Result: 0.092 g/100 mL

Reported UM: 0.015 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

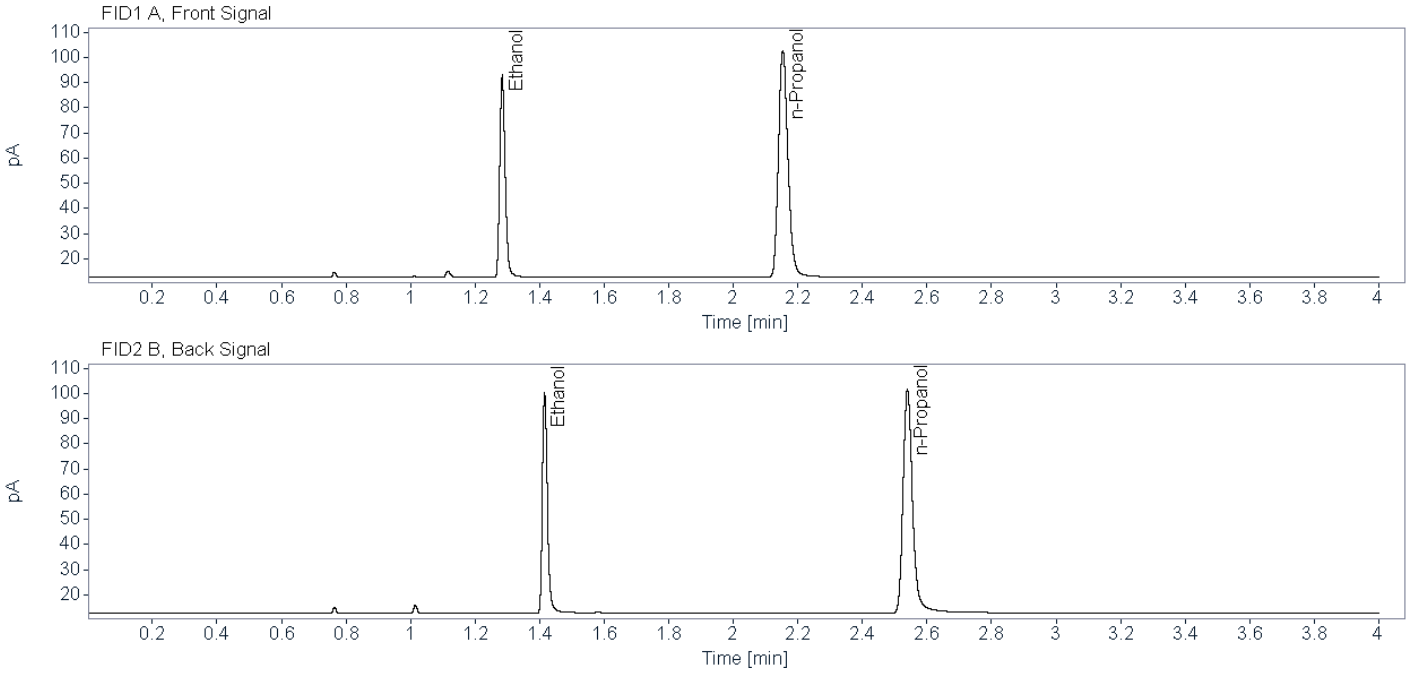
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2406 001_001 (25-0096) **Description:** Alq 1 **Sample Barcode** 25-0096 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:33:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76697	1.284	1.281	93.6523	0.0904
n-Propanol	0.79697	2.153	2.152	183.3447	0.0100

Name FID2B

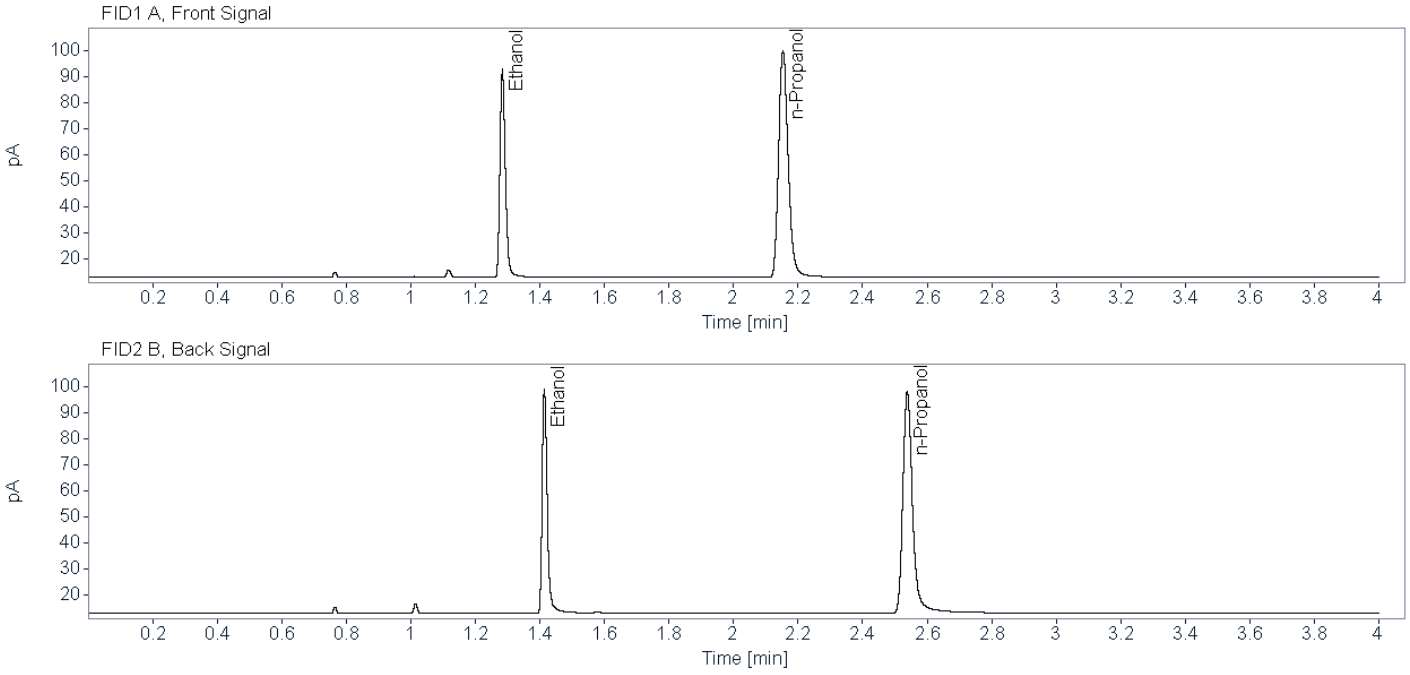
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75902	1.416	1.410	94.2720	0.0914
n-Propanol	0.78994	2.540	2.535	177.8604	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2406 001_001 (25-0136) **Description:** Alq 2 **Sample Barcode** 25-0136 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 5:01:14 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75182	1.284	1.281	93.1647	0.0928
n-Propanol	0.79260	2.153	2.152	177.6288	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74529	1.414	1.410	93.3628	0.0936
n-Propanol	0.78645	2.538	2.535	171.9903	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2409 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1628	Aliquot 1:	0.1628
	Aliquot 2:	0.1580	Aliquot 2:	0.1581

Reported Result: 0.160 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

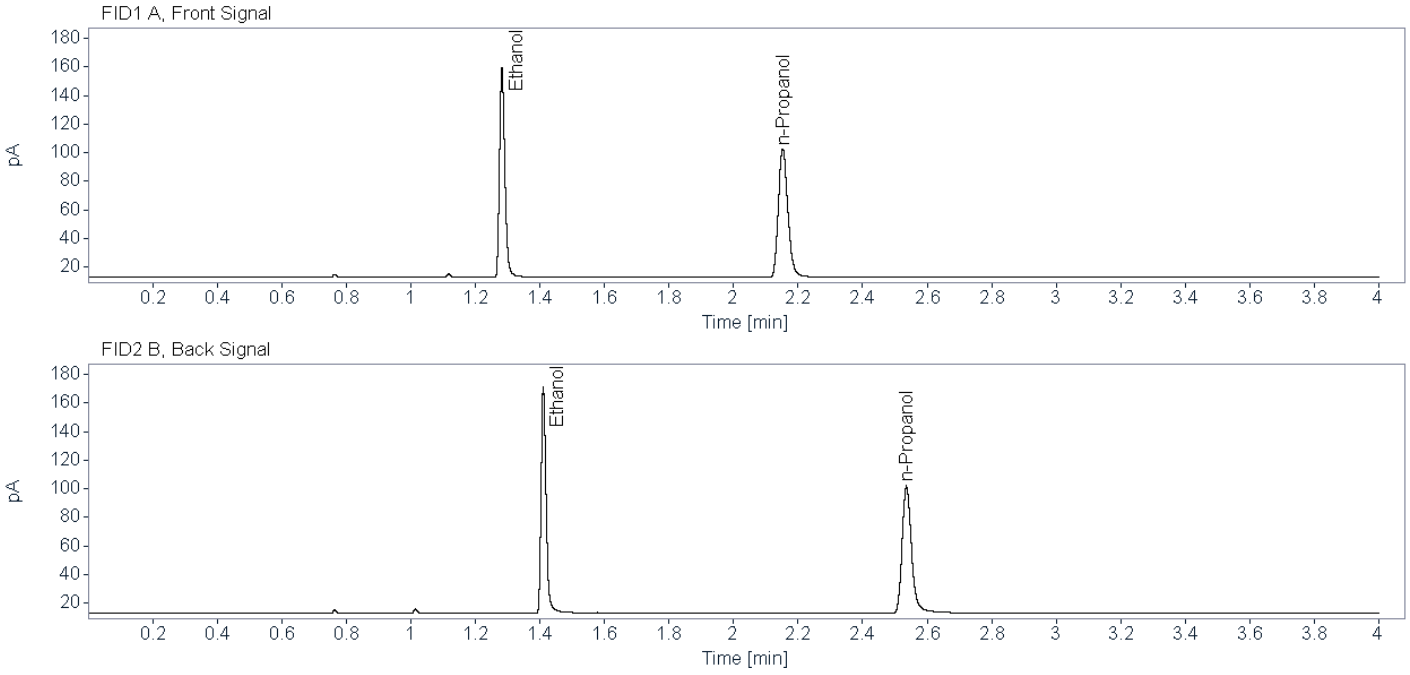
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2409 001_001 (25-0097) **Description:** Alq 1 **Sample Barcode** 25-0097 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:38:56 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76603	1.283	1.281	169.0854	0.1628
n-Propanol	0.78863	2.152	2.152	182.9929	0.0100

Name FID2B

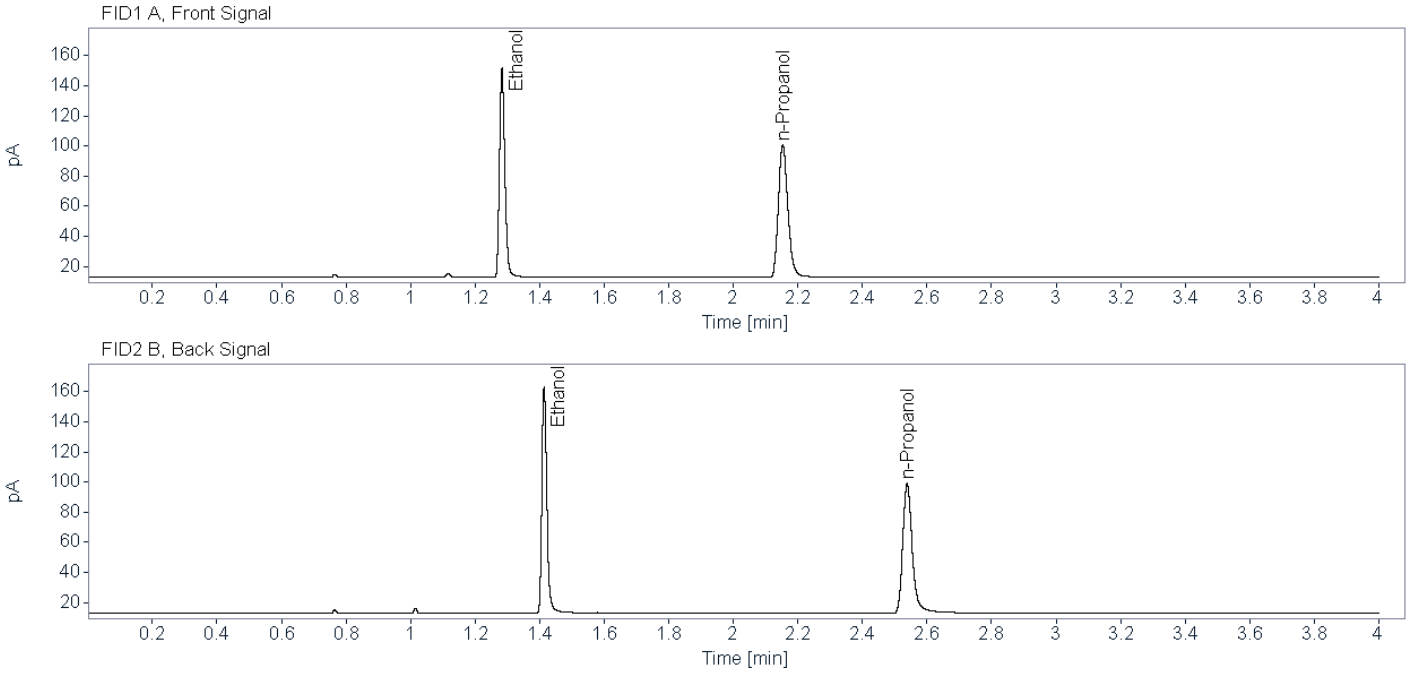
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76267	1.411	1.410	169.9026	0.1628
n-Propanol	0.78496	2.536	2.535	178.7415	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2409 001_001 (25-0135) **Description:** Alq 2 **Sample Barcode** 25-0135 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:56:31 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78589	1.283	1.281	160.3909	0.1580
n-Propanol	0.79202	2.153	2.152	178.8510	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75935	1.414	1.410	160.6368	0.1581
n-Propanol	0.79454	2.539	2.535	174.0813	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2412 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0968	Aliquot 1:	0.0962
	Aliquot 2:	0.0923	Aliquot 2:	0.0927

Reported Result: 0.094 g/100 mL

Reported UM: 0.015 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

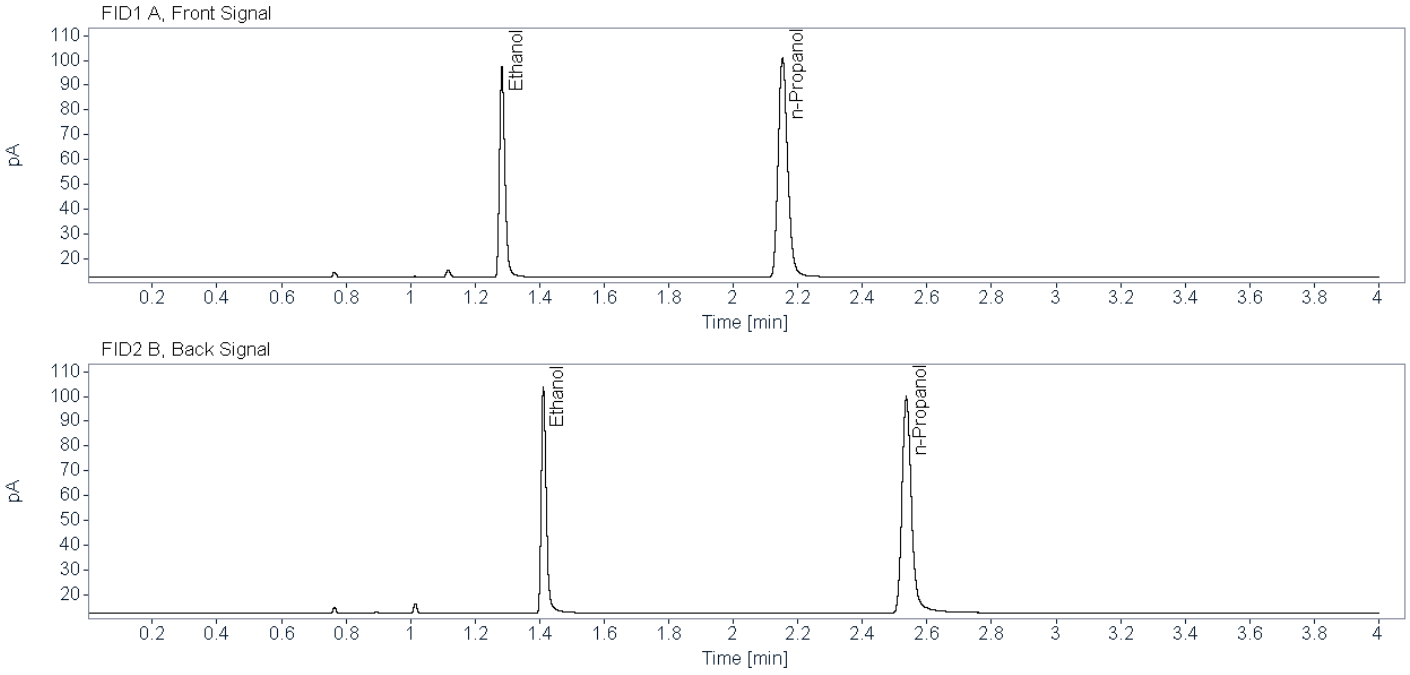
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2412 001_001 (25-0098) **Description:** Alq 1 **Sample Barcode** 25-0098 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:43:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75106	1.283	1.281	98.0854	0.0968
n-Propanol	0.78697	2.153	2.152	179.2753	0.0100

Name FID2B

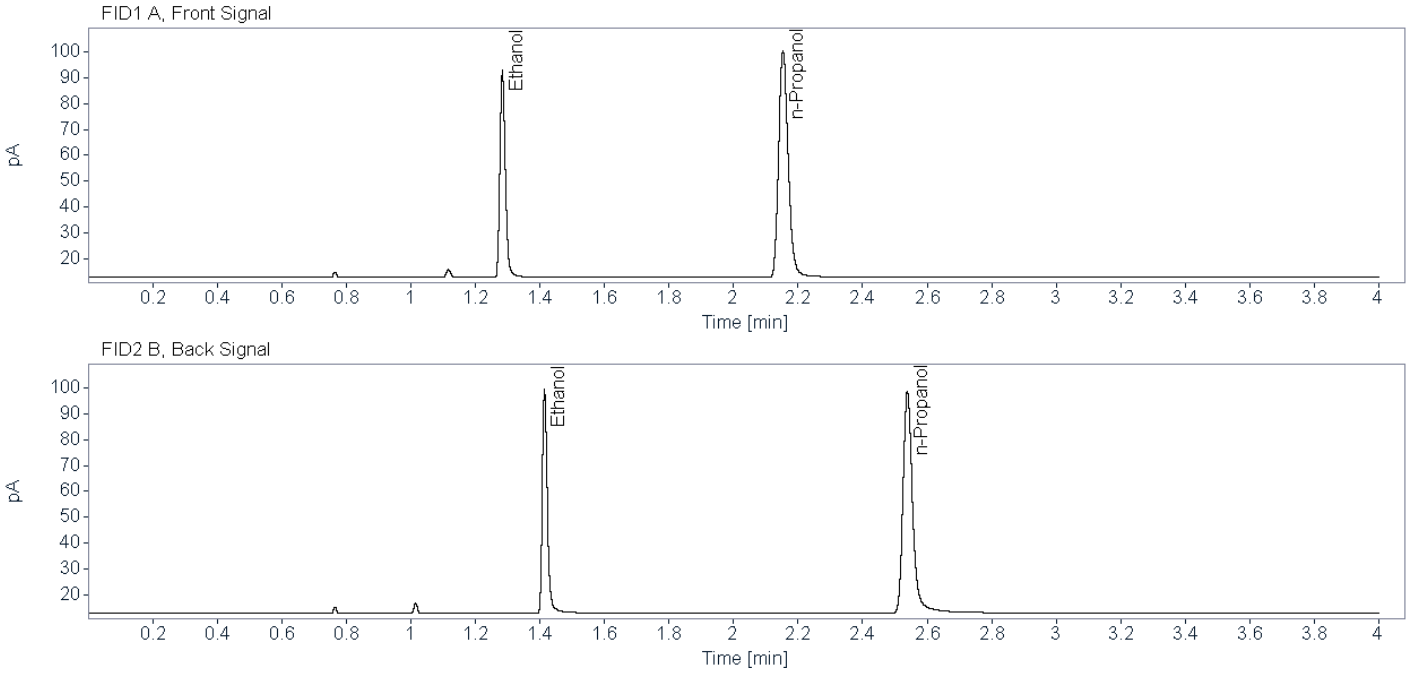
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72545	1.412	1.410	97.6561	0.0962
n-Propanol	0.78358	2.536	2.535	174.9011	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2412 001_001 (25-0134) **Description:** Alq 2 **Sample Barcode** 25-0134 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:50:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77433	1.284	1.281	93.1712	0.0923
n-Propanol	0.79091	2.153	2.152	178.6571	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74161	1.414	1.410	92.8877	0.0927
n-Propanol	0.78391	2.539	2.535	172.7903	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2421 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0864	Aliquot 1:	0.0868
	Aliquot 2:	0.0829	Aliquot 2:	0.0834

Reported Result: **0.084** **g/100 mL**

Reported UM: **0.014** **g/100 mL**

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

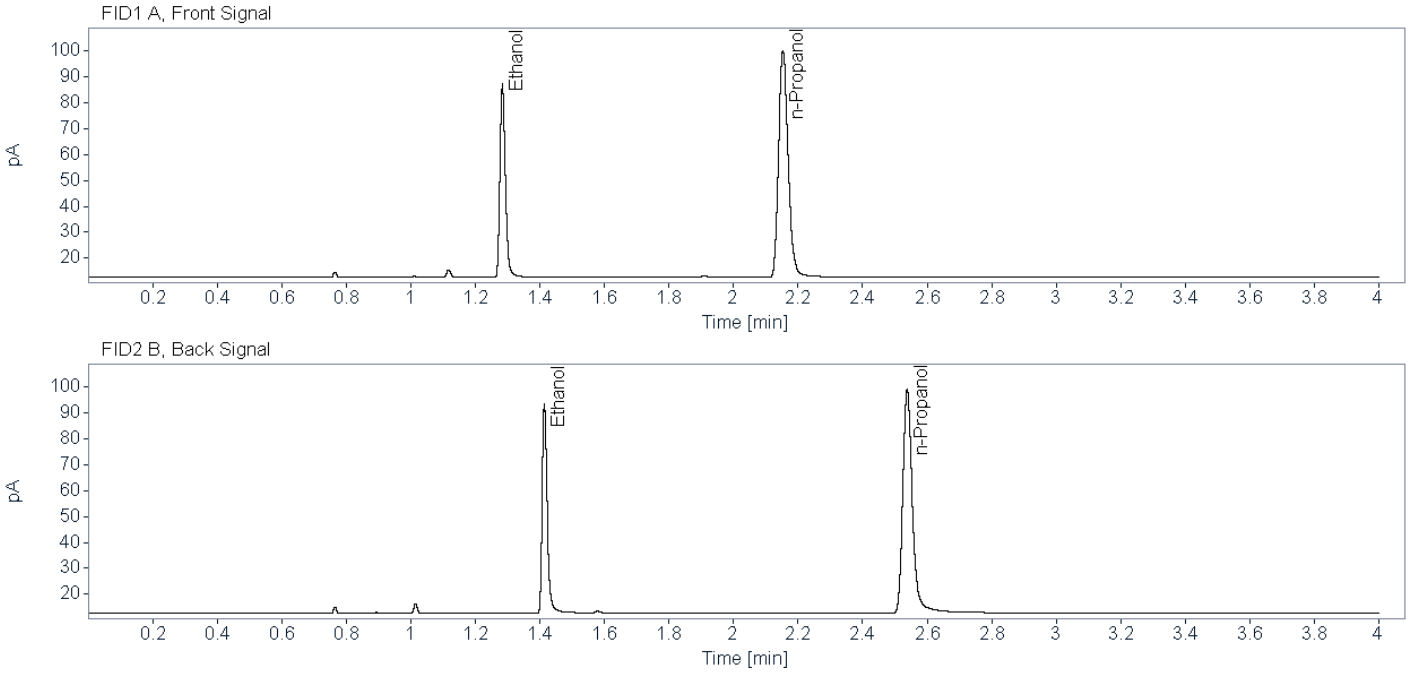
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2421 001_001 (25-0099) **Description:** Alq 1 **Sample Barcode** 25-0099 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:49:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75952	1.284	1.281	86.7324	0.0864
n-Propanol	0.79282	2.153	2.152	177.7451	0.0100

Name FID2B

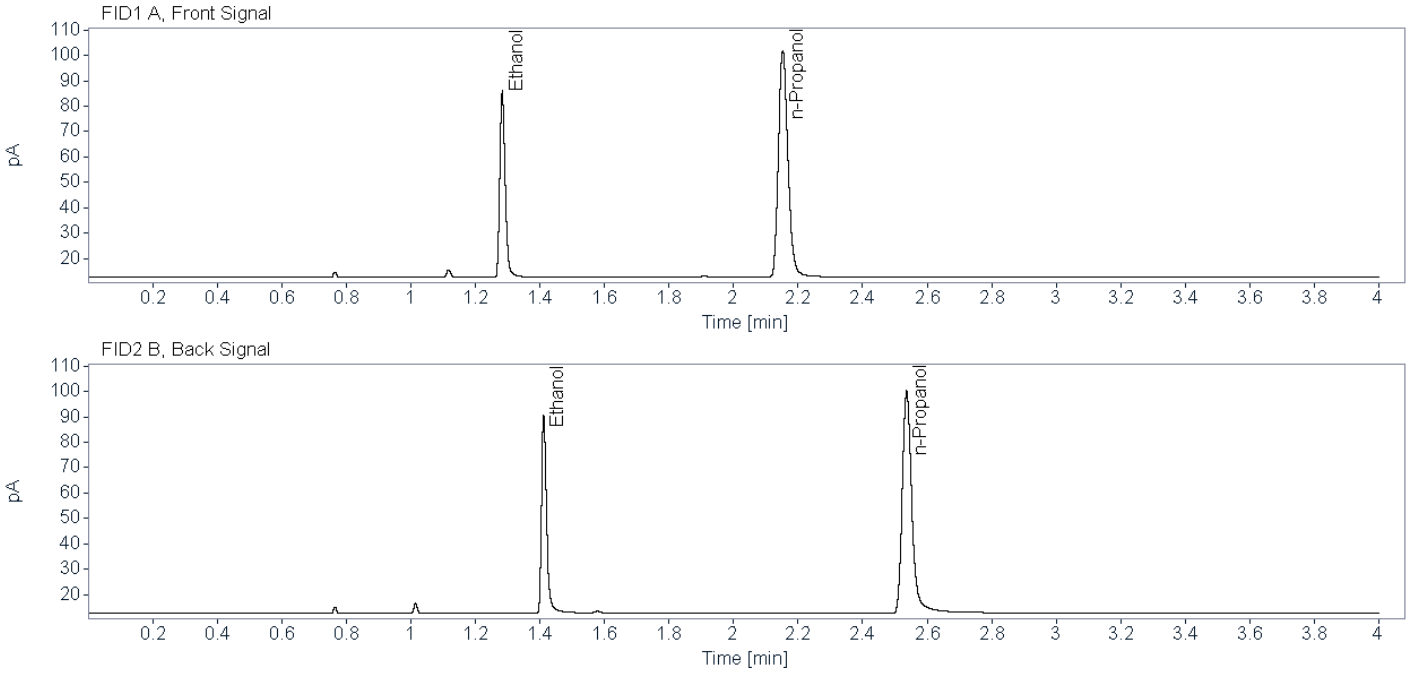
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74914	1.414	1.410	86.9738	0.0868
n-Propanol	0.79027	2.538	2.535	173.0084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2421 001_001 (25-0133) **Description:** Alq 2 **Sample Barcode** 25-0133 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:46:07 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76334	1.283	1.281	84.8434	0.0829
n-Propanol	0.78372	2.153	2.152	181.3970	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71326	1.412	1.410	84.8362	0.0834
n-Propanol	0.77695	2.536	2.535	175.7132	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2422 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1887	Aliquot 1:	0.1883
	Aliquot 2:	0.1950	Aliquot 2:	0.1982

Reported Result: 0.192 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

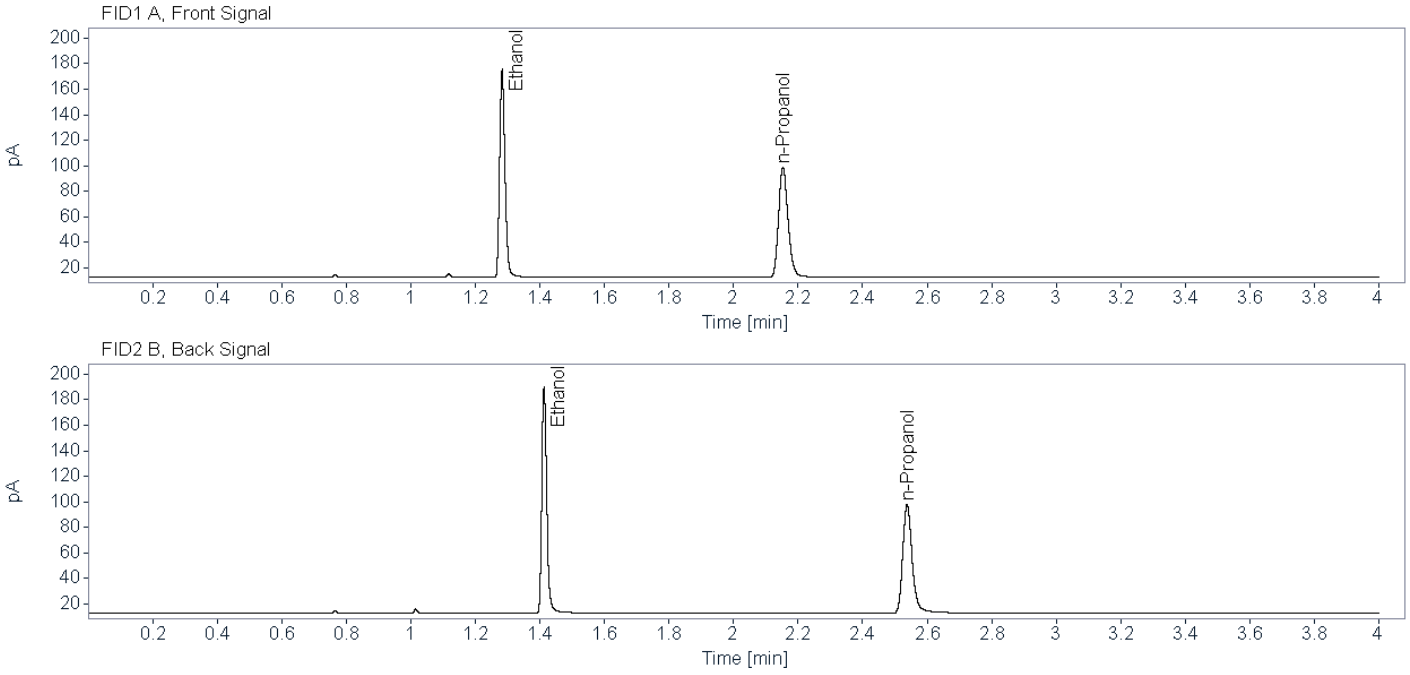
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2422 001_001 (25-0100) **Description:** Alq 1 **Sample Barcode** 25-0100 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:54:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77681	1.283	1.281	187.2730	0.1887
n-Propanol	0.79319	2.153	2.152	174.7091	0.0100

Name FID2B

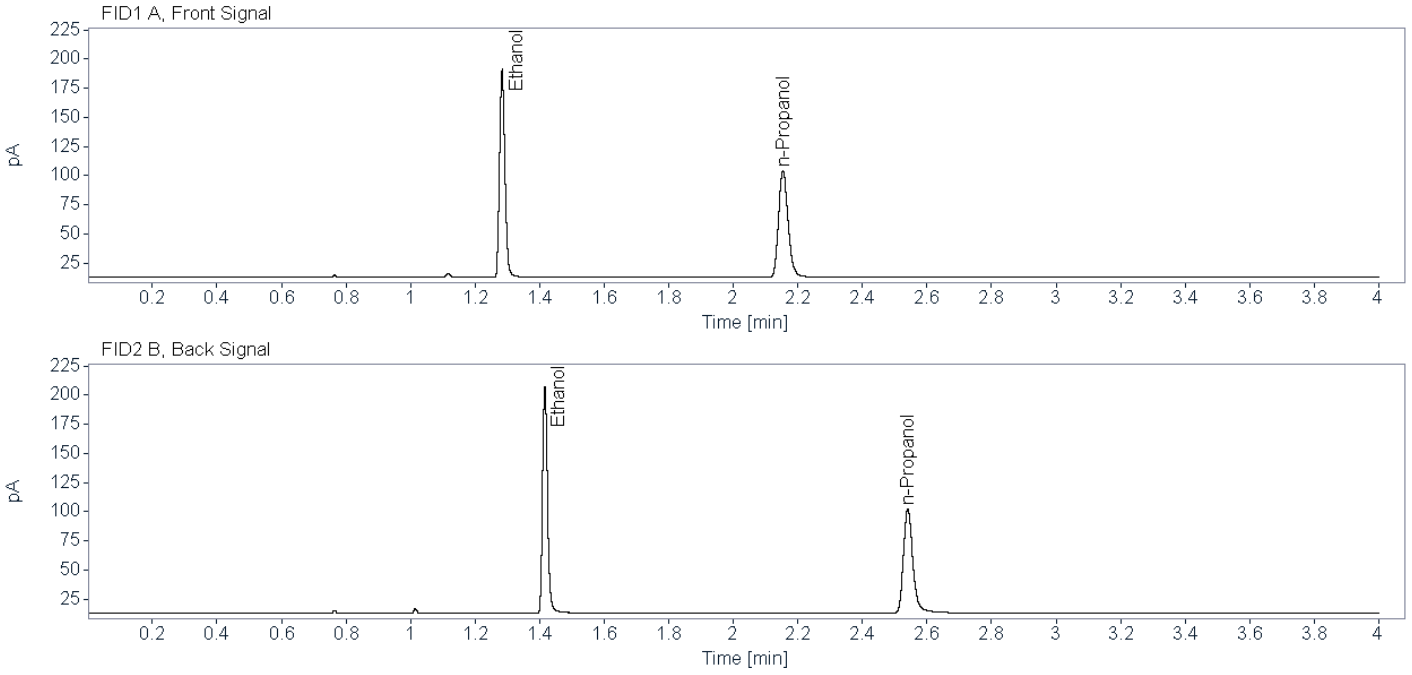
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76372	1.413	1.410	188.3709	0.1883
n-Propanol	0.79710	2.538	2.535	171.1638	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2422 001_001 (25-0132) **Description:** Alq 2 **Sample Barcode** 25-0132 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:40:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81472	1.284	1.281	206.6518	0.1950
n-Propanol	0.79792	2.154	2.152	186.5405	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79878	1.416	1.410	208.5336	0.1982
n-Propanol	0.78757	2.541	2.535	179.9359	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2426 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3600	Aliquot 1:	0.3651
	Aliquot 2:	0.3798	Aliquot 2:	0.3869

Reported Result: 0.372 g/100 mL

Reported UM: 0.060 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

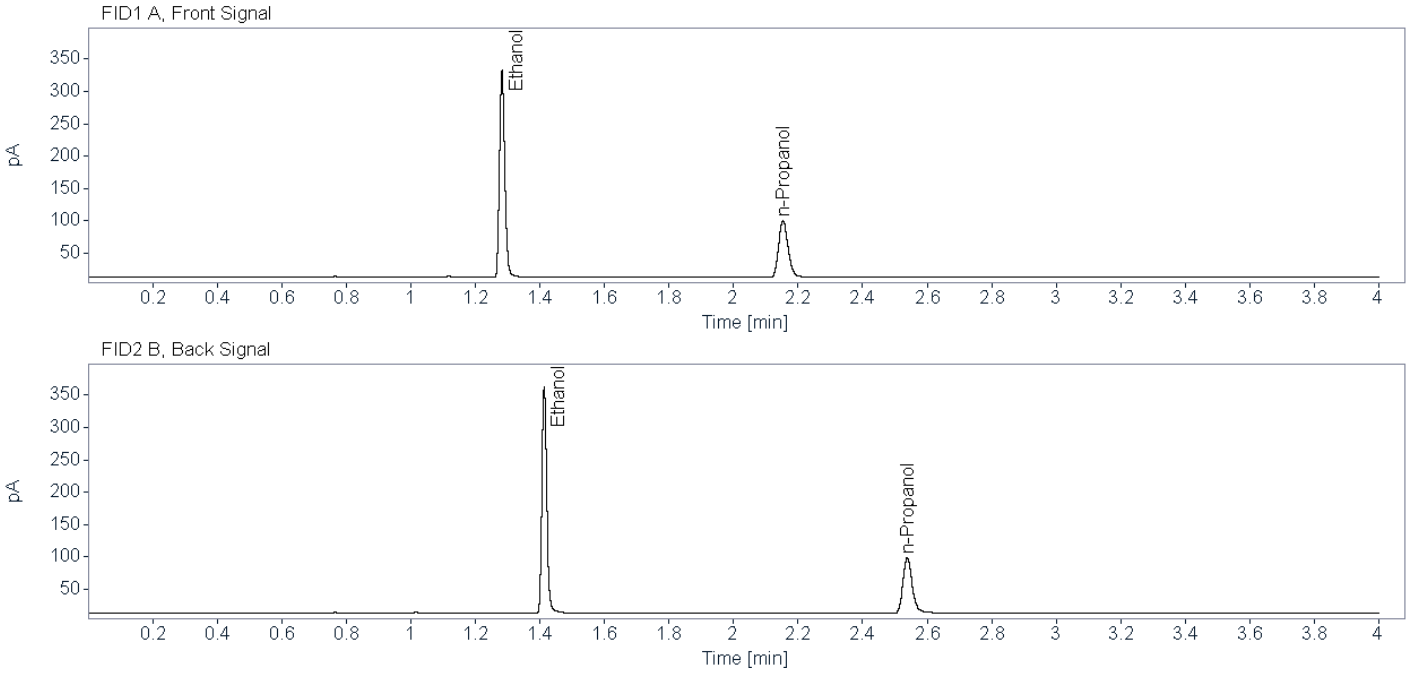
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2426 001_001 (25-0101) **Description:** Alq 1 **Sample Barcode** 25-0101 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 1:59:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81355	1.283	1.281	365.5629	0.3600
n-Propanol	0.79273	2.153	2.152	178.3197	0.0100

Name FID2B

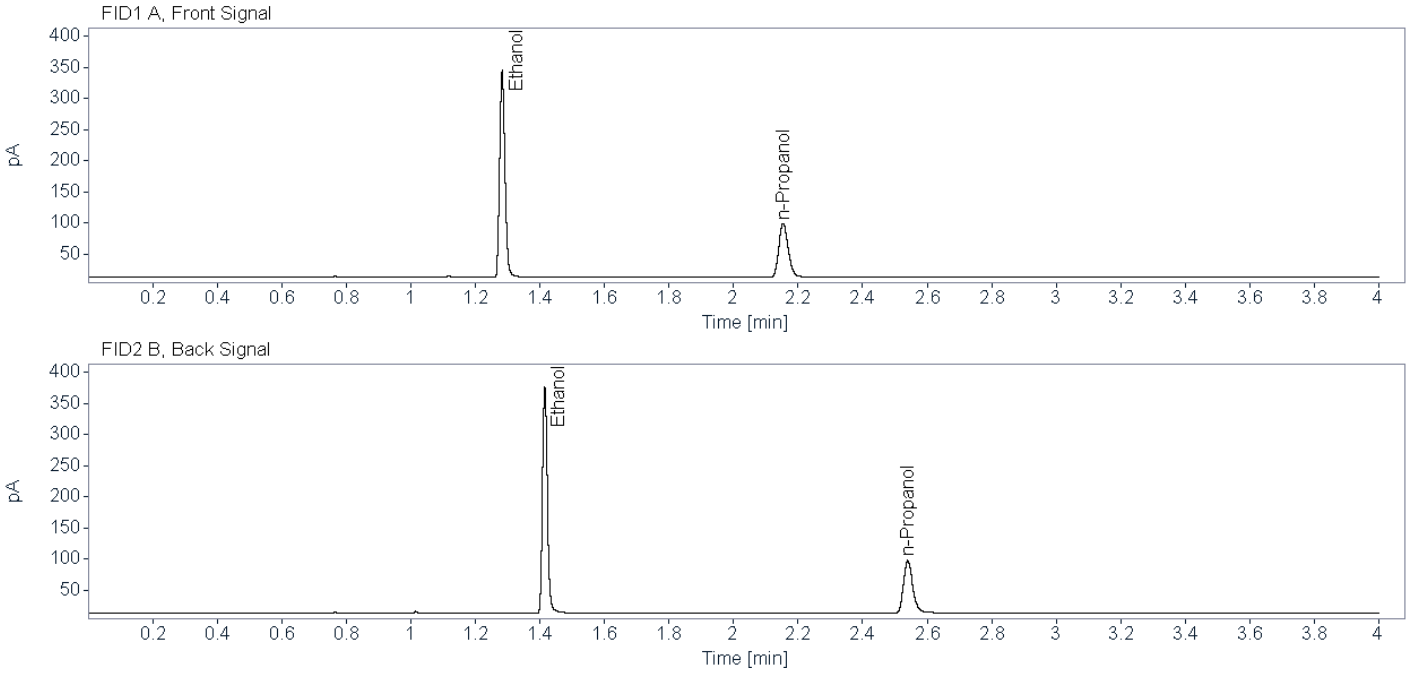
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82028	1.413	1.410	369.7195	0.3651
n-Propanol	0.78921	2.538	2.535	172.5793	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2426 001_001 (25-0131) **Description:** Alq 2 **Sample Barcode** 25-0131 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:35:43 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81428	1.283	1.281	382.0443	0.3798
n-Propanol	0.79660	2.154	2.152	176.6044	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82500	1.415	1.410	386.3931	0.3869
n-Propanol	0.78219	2.540	2.535	170.1981	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2429 004_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1996	Aliquot 1:	0.2020
	Aliquot 2:	0.1984	Aliquot 2:	0.2005

Reported Result: 0.200 g/100 mL

Reported UM: 0.032 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

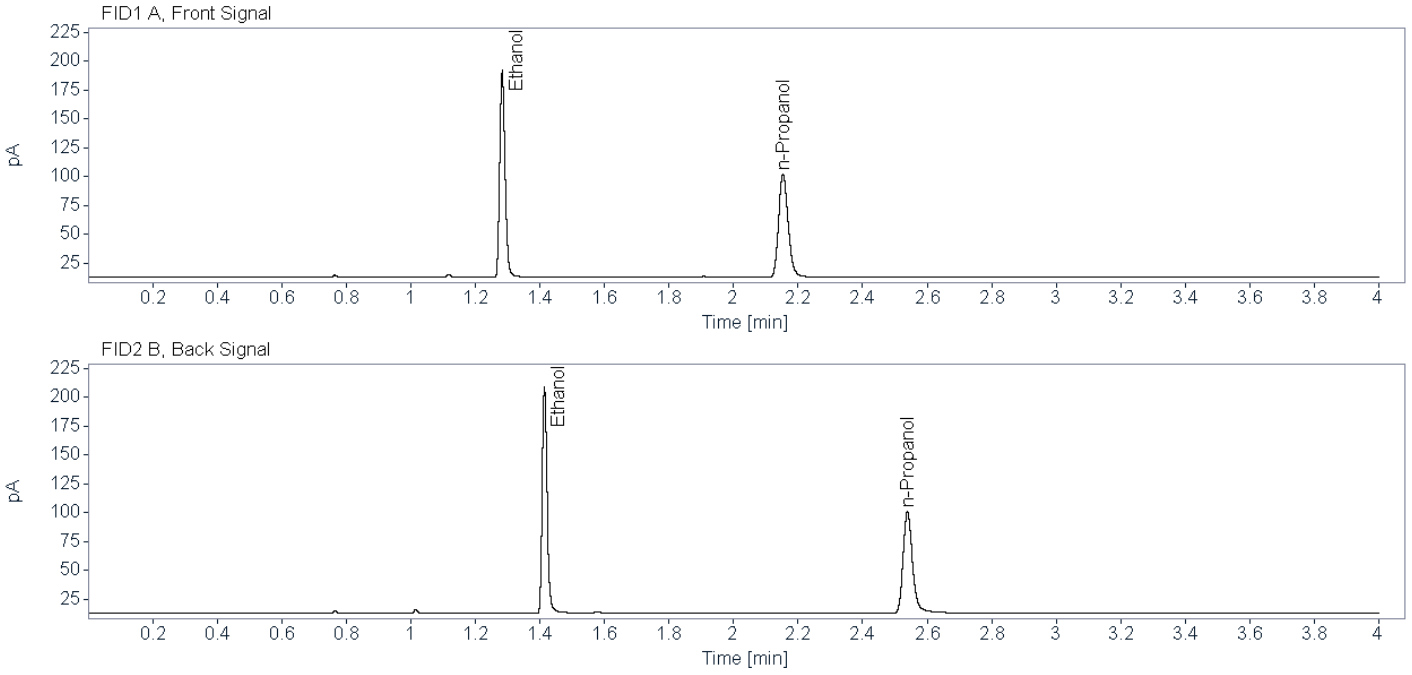
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2429 004_001 (25-0102) **Description:** Alq 1 **Sample Barcode** 25-0102 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:04:27 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79493	1.283	1.281	206.4532	0.1996
n-Propanol	0.79811	2.153	2.152	182.0743	0.0100

Name FID2B

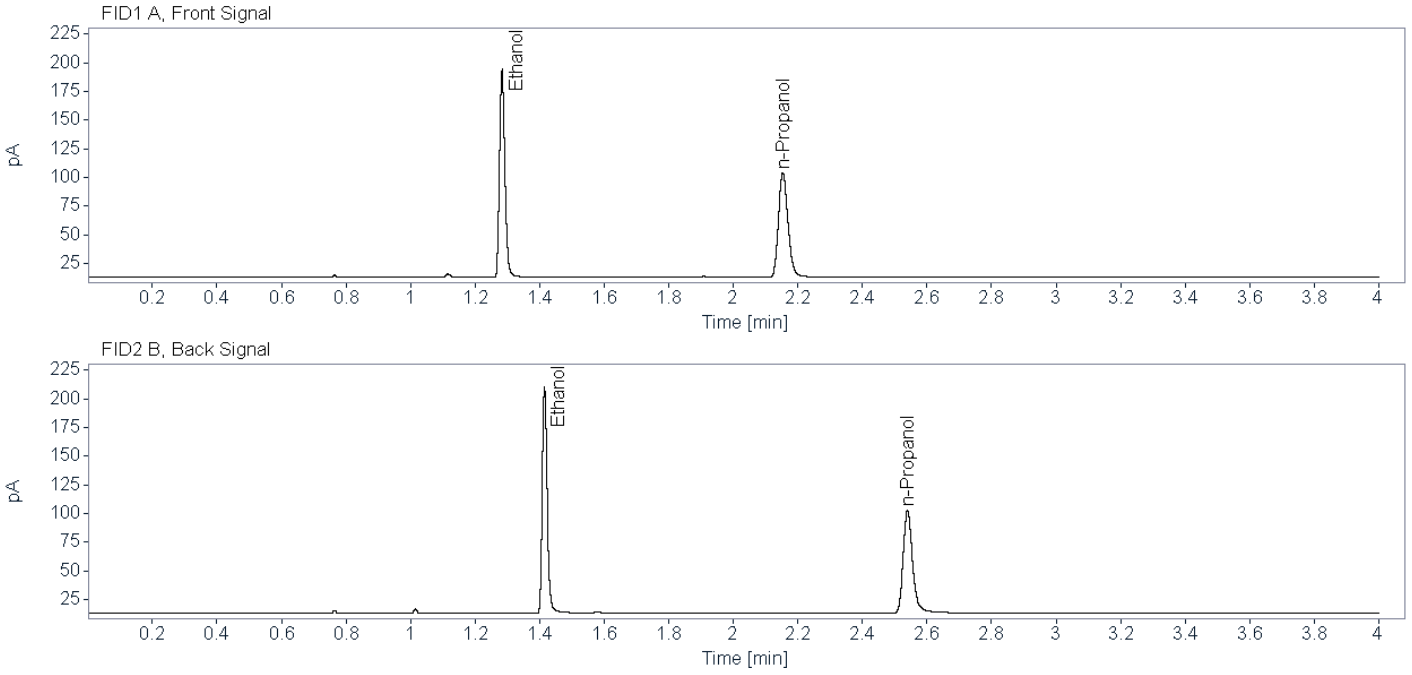
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78748	1.414	1.410	208.4499	0.2020
n-Propanol	0.78444	2.539	2.535	176.4017	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2429 004_001 (25-0130) **Description:** Alq 2 **Sample Barcode** 25-0130 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:30:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79787	1.283	1.281	209.8336	0.1984
n-Propanol	0.79327	2.154	2.152	186.1057	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78382	1.415	1.410	211.0214	0.2005
n-Propanol	0.77839	2.540	2.535	179.9827	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2437 002_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0223	Aliquot 1:	0.0228
	Aliquot 2:	0.0222	Aliquot 2:	0.0225

Reported Result: 0.022 g/100 mL

Reported UM: 0.004 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

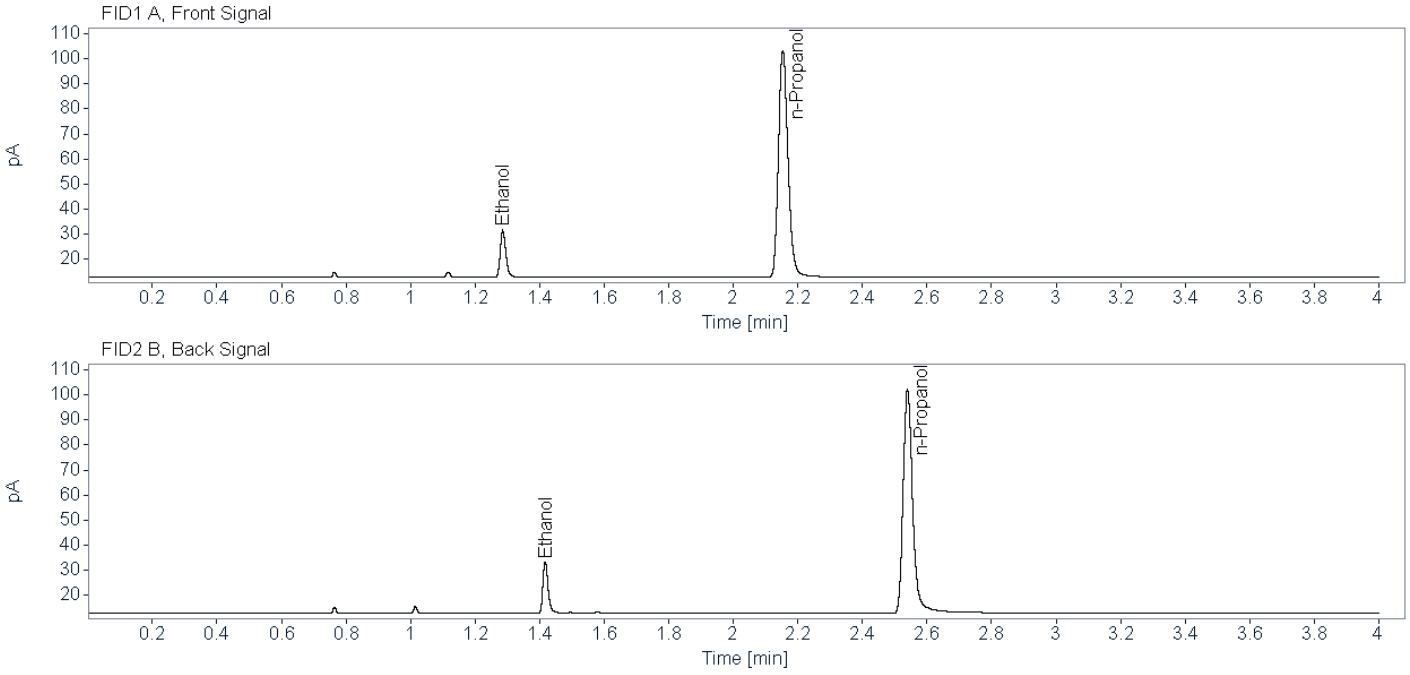
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2437 002_001 (25-0103) **Description:** Alq 1 **Sample Barcode** 25-0103 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:10:07 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77055	1.286	1.281	22.4754	0.0223
n-Propanol	0.79792	2.154	2.152	184.8606	0.0100

Name FID2B

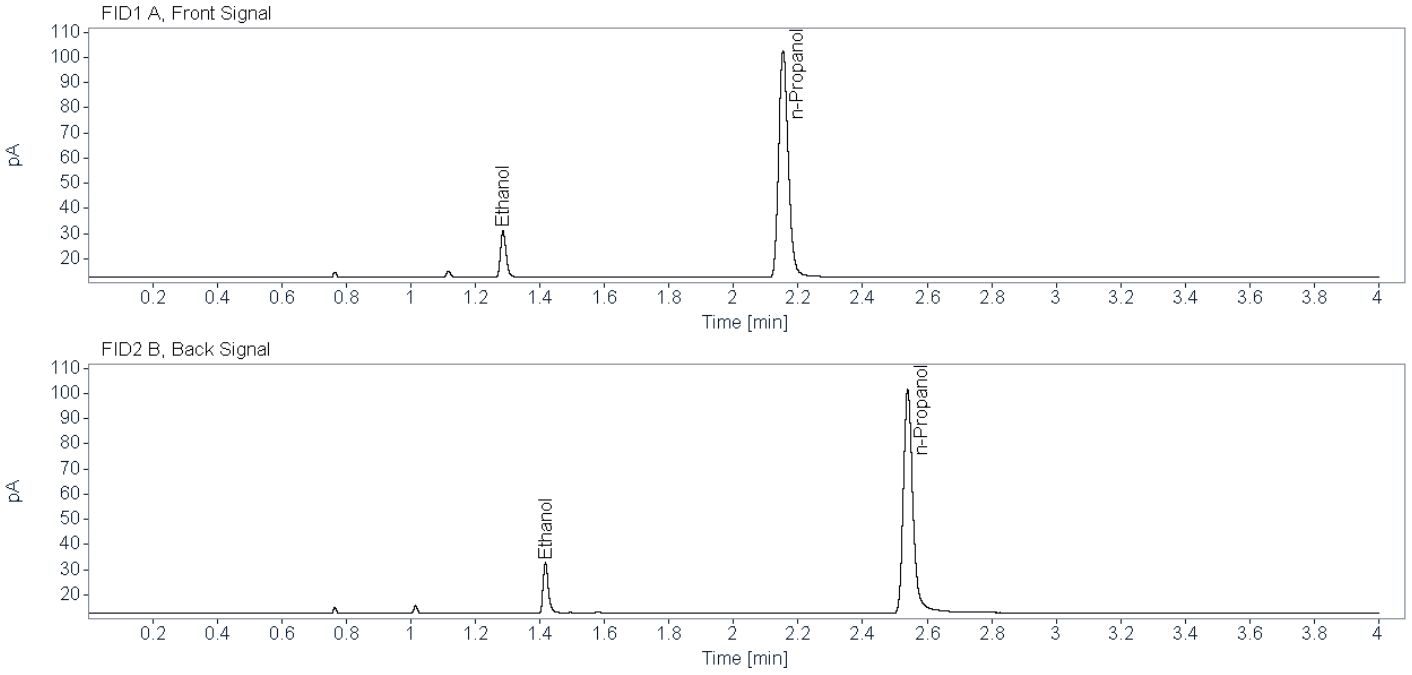
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74881	1.417	1.410	22.5710	0.0228
n-Propanol	0.78858	2.540	2.535	179.0588	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2437 002_001 (25-0129) **Description:** Alq 2 **Sample Barcode** 25-0129 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:25:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76792	1.286	1.281	22.2299	0.0222
n-Propanol	0.79909	2.154	2.152	183.5919	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75069	1.417	1.410	22.1020	0.0225
n-Propanol	0.78693	2.540	2.535	177.7196	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-2438 003_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1123	Aliquot 1:	0.1138
	Aliquot 2:	0.1192	Aliquot 2:	0.1211

Reported Result: 0.116 g/100 mL

Reported UM: 0.019 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

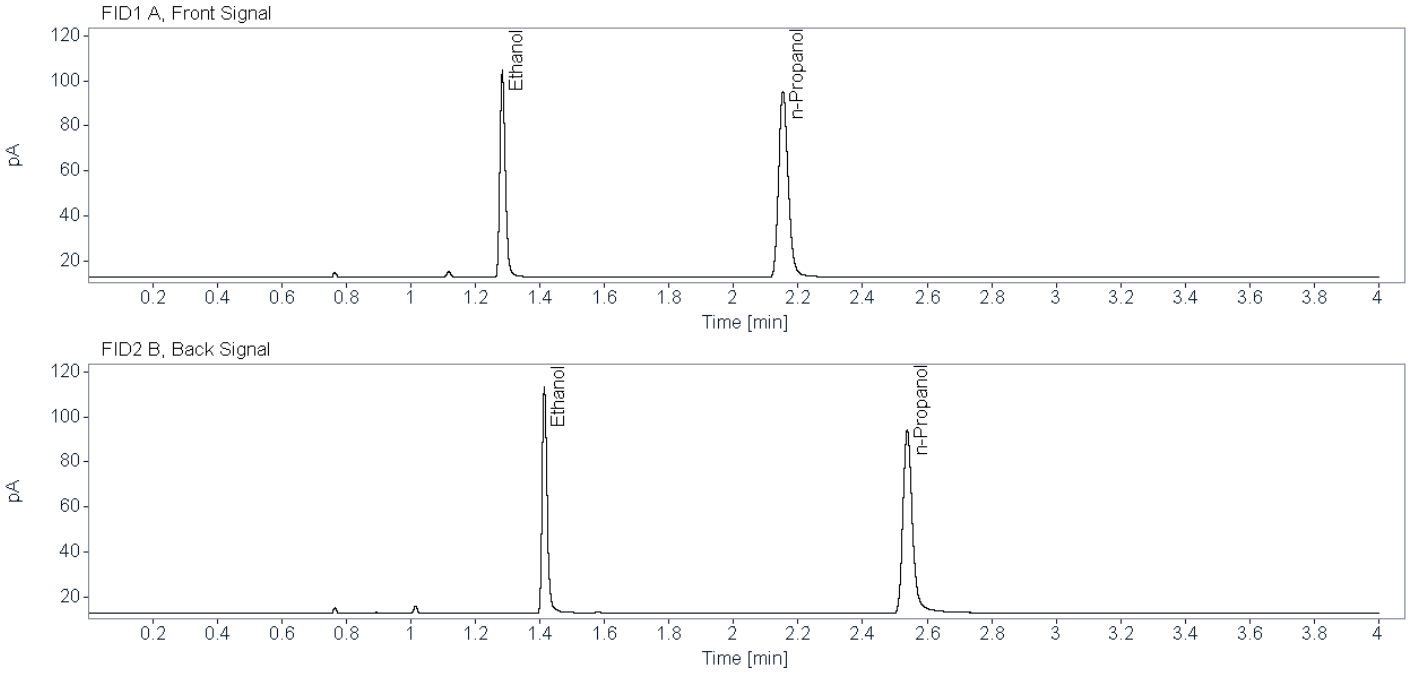
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2438 003_001 (25-0104) **Description:** Alq 1 **Sample Barcode** 25-0104 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:14:50 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75068	1.284	1.281	106.8263	0.1123
n-Propanol	0.79068	2.153	2.152	168.1353	0.0100

Name FID2B

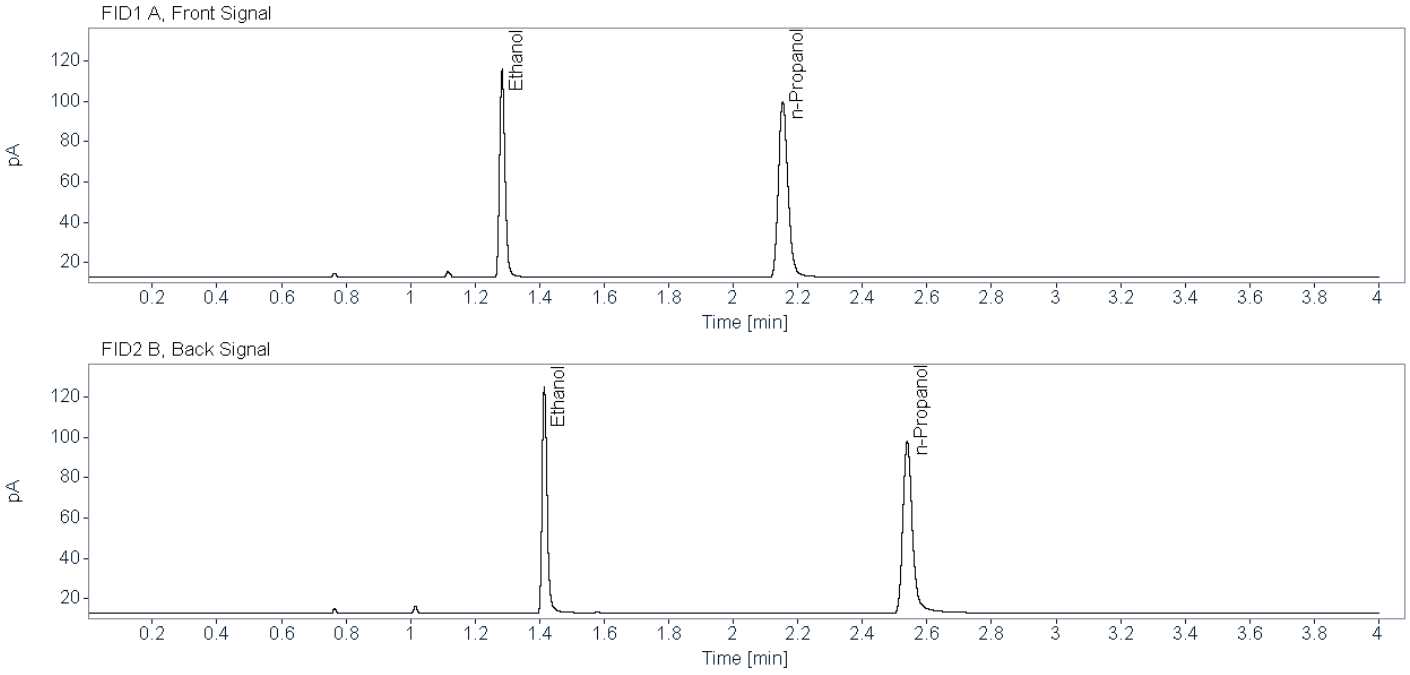
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76763	1.414	1.410	107.7323	0.1138
n-Propanol	0.78416	2.538	2.535	162.6731	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-2438 003_001 (25-0128) **Description:** Alq 2 **Sample Barcode** 25-0128 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:19:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77602	1.284	1.281	119.8353	0.1192
n-Propanol	0.79111	2.153	2.152	177.4966	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77557	1.415	1.410	120.4100	0.1211
n-Propanol	0.78362	2.539	2.535	170.7635	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0001 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1540	Aliquot 1:	0.1567
	Aliquot 2:	0.1349	Aliquot 2:	0.1359

-KB 1/30/2025

Reported Result: ~~0.145~~ **g/100 mL**

Reported UM: **0.023** **g/100 mL**

Comments:

Aliquot 1 and 2 not within 5% of the average, this case will be repeated -KB 1/30/2025

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

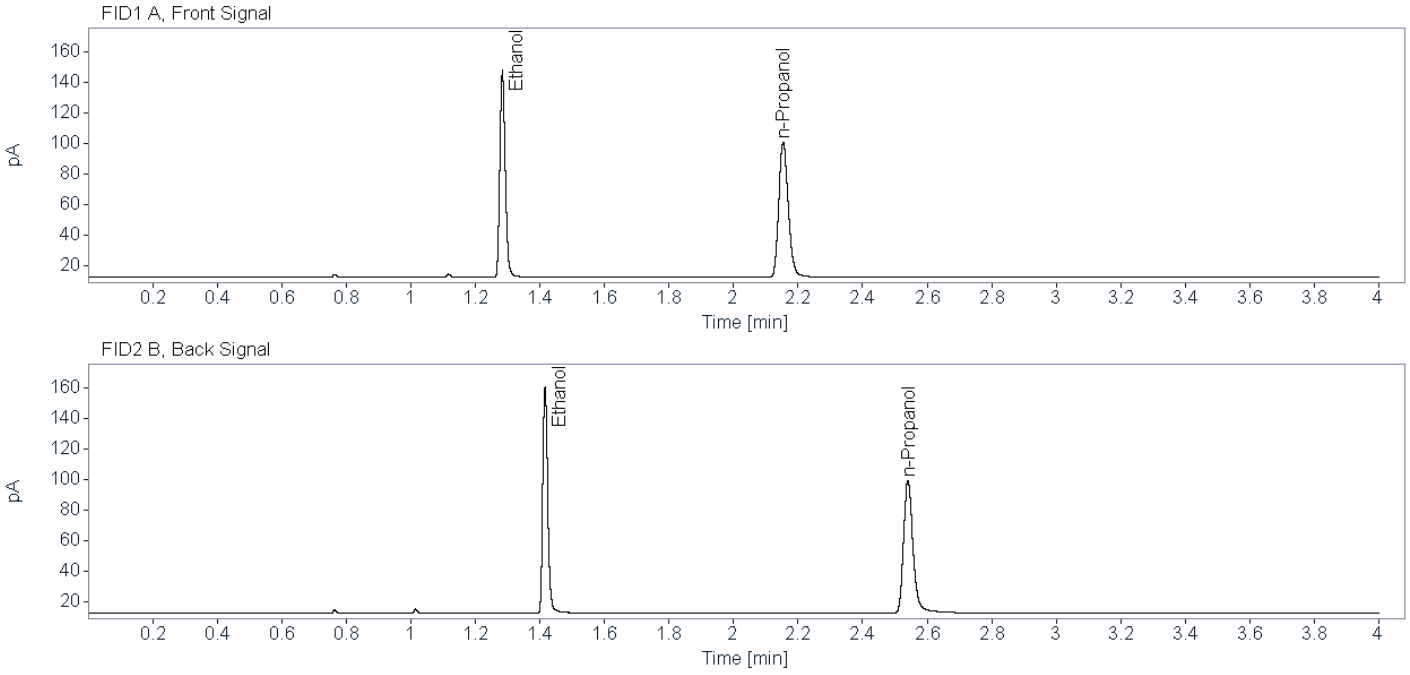
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0001 001_001 (25-0106) **Description:** Alq 1 **Sample Barcode** 25-0106 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:25:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79708	1.284	1.281	157.0889	0.1540
n-Propanol	0.80295	2.154	2.152	179.7405	0.0100

Name FID2B

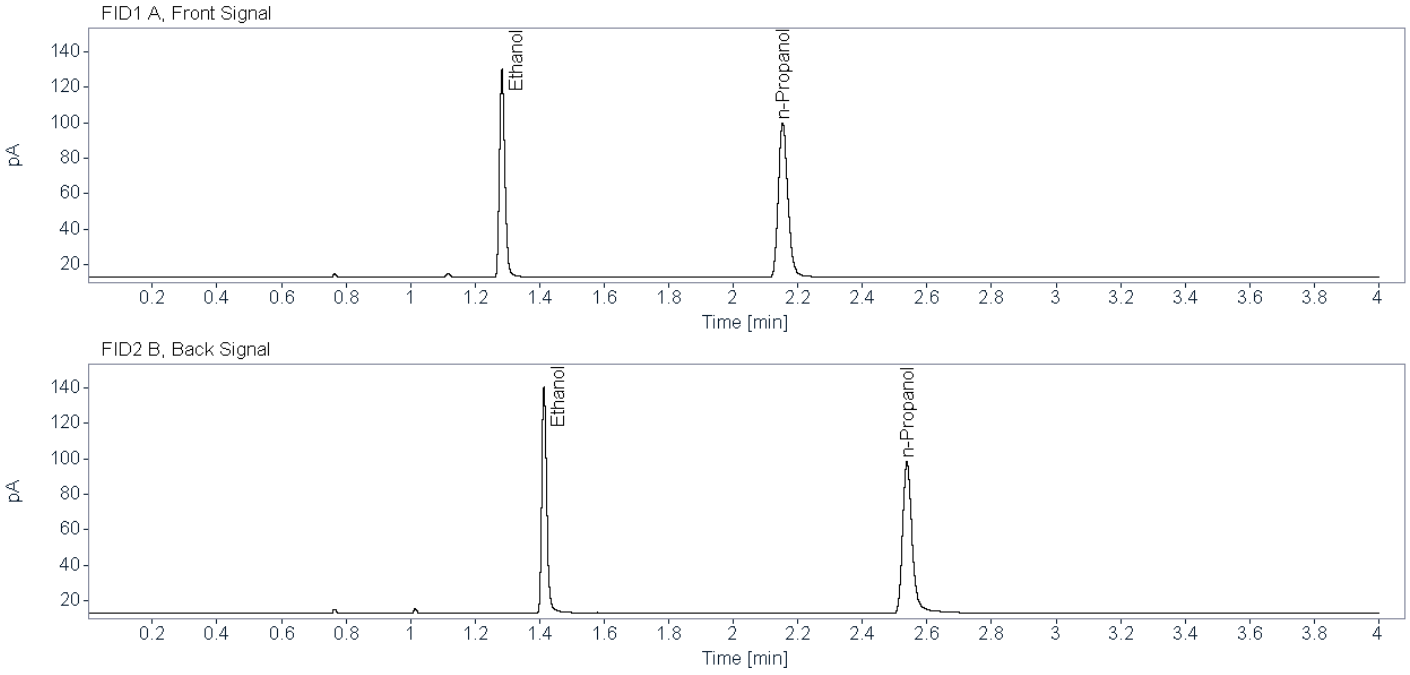
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78295	1.416	1.410	158.3323	0.1567
n-Propanol	0.78942	2.540	2.535	173.1225	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0001 001_001 (25-0126) **Description:** Alq 2 **Sample Barcode** 25-0126 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:09:15 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78483	1.283	1.281	135.8137	0.1349
n-Propanol	0.78987	2.153	2.152	177.5518	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75381	1.413	1.410	136.3195	0.1359
n-Propanol	0.78963	2.538	2.535	172.0782	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0002 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0583	Aliquot 1:	0.0588
	Aliquot 2:	0.0603	Aliquot 2:	0.0605

Reported Result: 0.059 g/100 mL

Reported UM: 0.010 g/100 mL

Comments:

Previously analyzed in BAC_20250106_KB -KB 1/30/2025

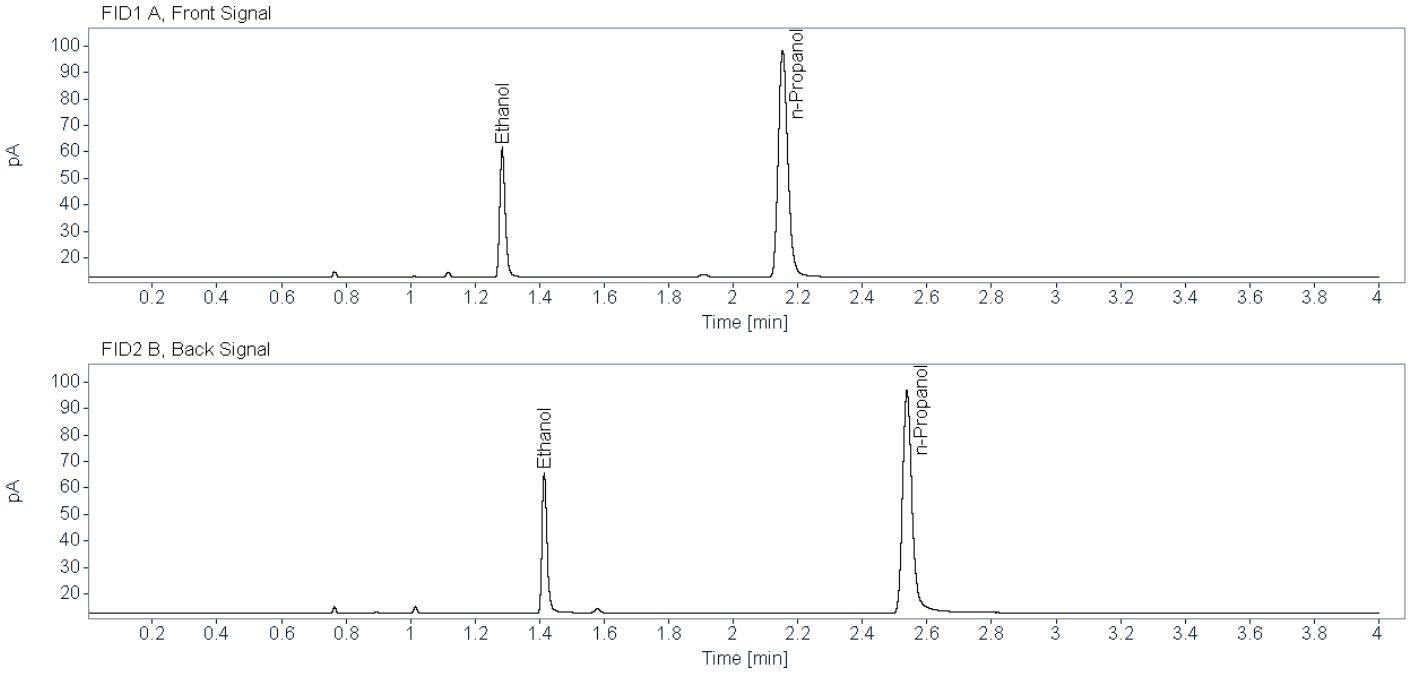
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0002 001_001 (25-0107) **Description:** Alq 1 **Sample Barcode** 25-0107 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:30:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75628	1.284	1.281	57.1259	0.0583
n-Propanol	0.79460	2.153	2.152	174.4568	0.0100

Name FID2B

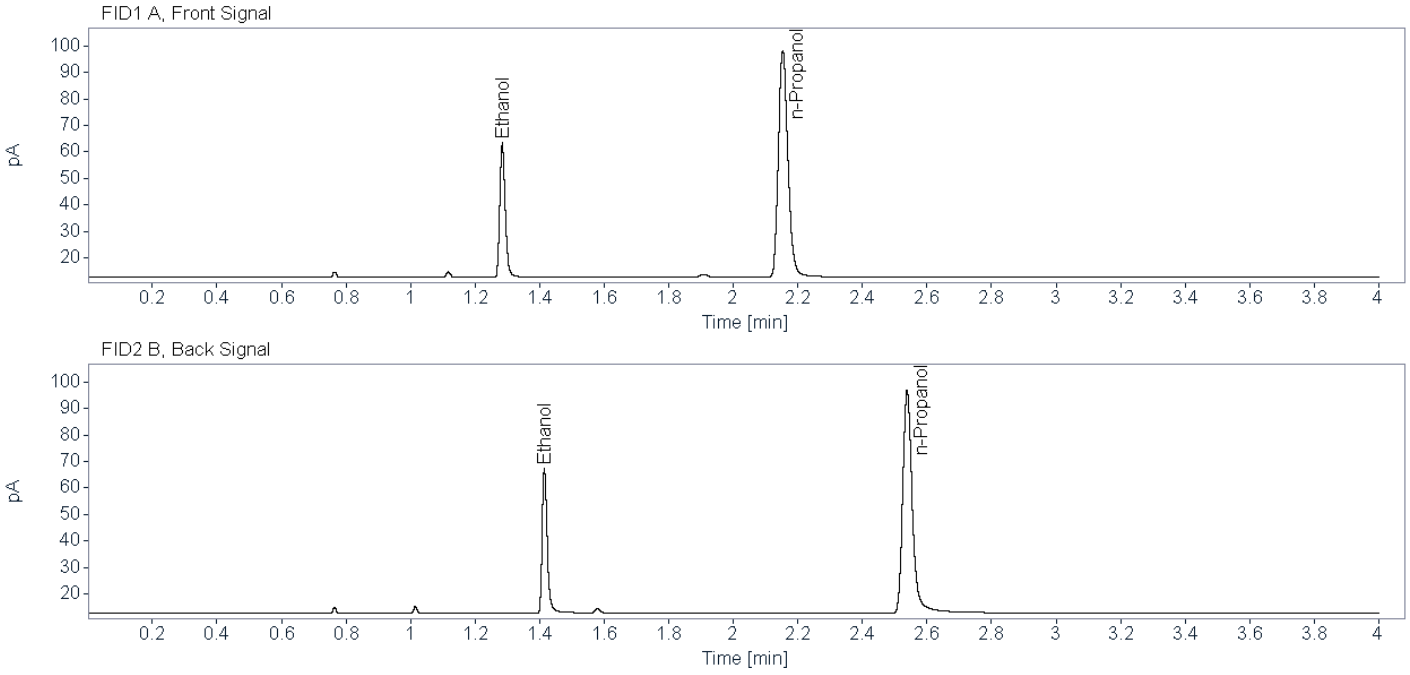
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74434	1.414	1.410	57.1427	0.0588
n-Propanol	0.78889	2.538	2.535	168.9752	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0002 001_001 (25-0125) **Description:** Alq 1 **Sample Barcode** 25-0125 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 4:04:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76975	1.284	1.281	59.1427	0.0603
n-Propanol	0.79032	2.153	2.152	174.5047	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75186	1.415	1.410	58.9847	0.0605
n-Propanol	0.79395	2.539	2.535	169.3949	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0023 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1939	Aliquot 1:	0.1969
	Aliquot 2:	0.2057	Aliquot 2:	0.2072

Reported Result: **0.200** **g/100 mL**

Reported UM: **0.032** **g/100 mL**

Comments:

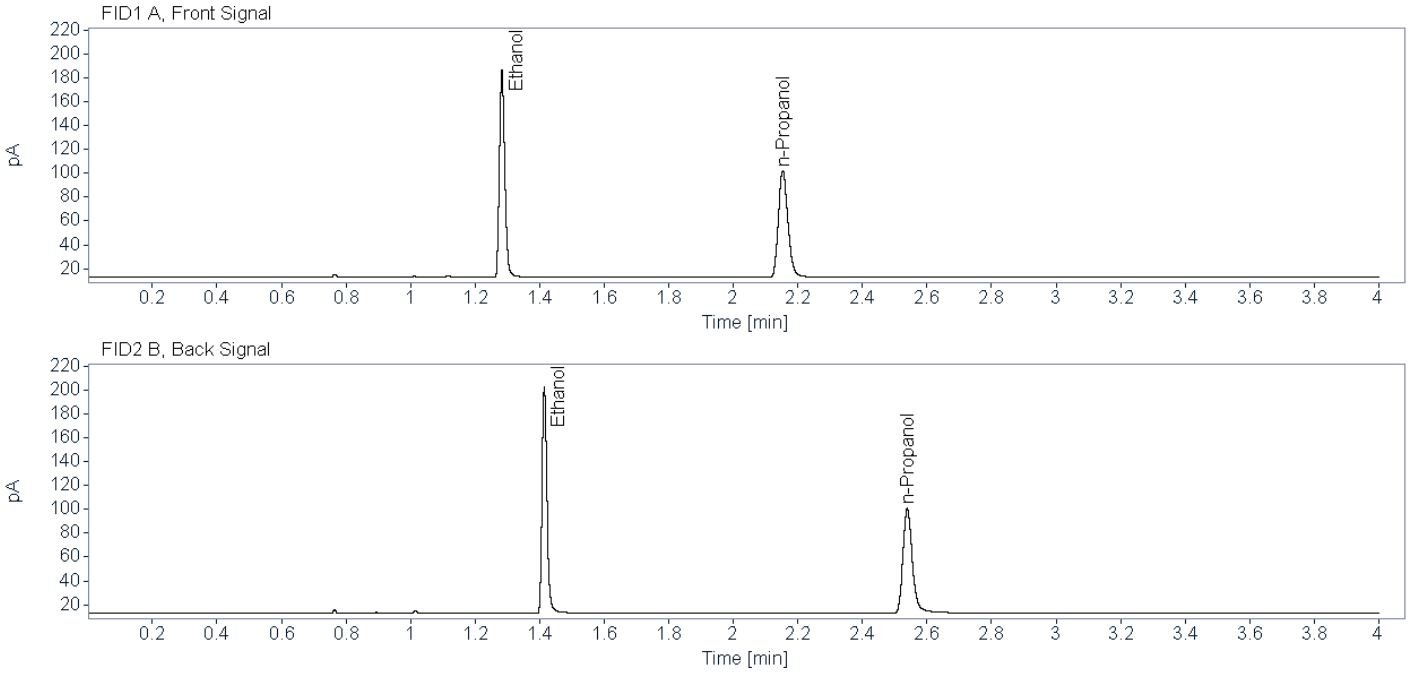
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0023 001_001 (25-0108) **Description:** Alq 1 **Sample Barcode** 25-0108 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:35:39 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80076	1.283	1.281	200.5772	0.1939
n-Propanol	0.78988	2.153	2.152	182.0746	0.0100

Name FID2B

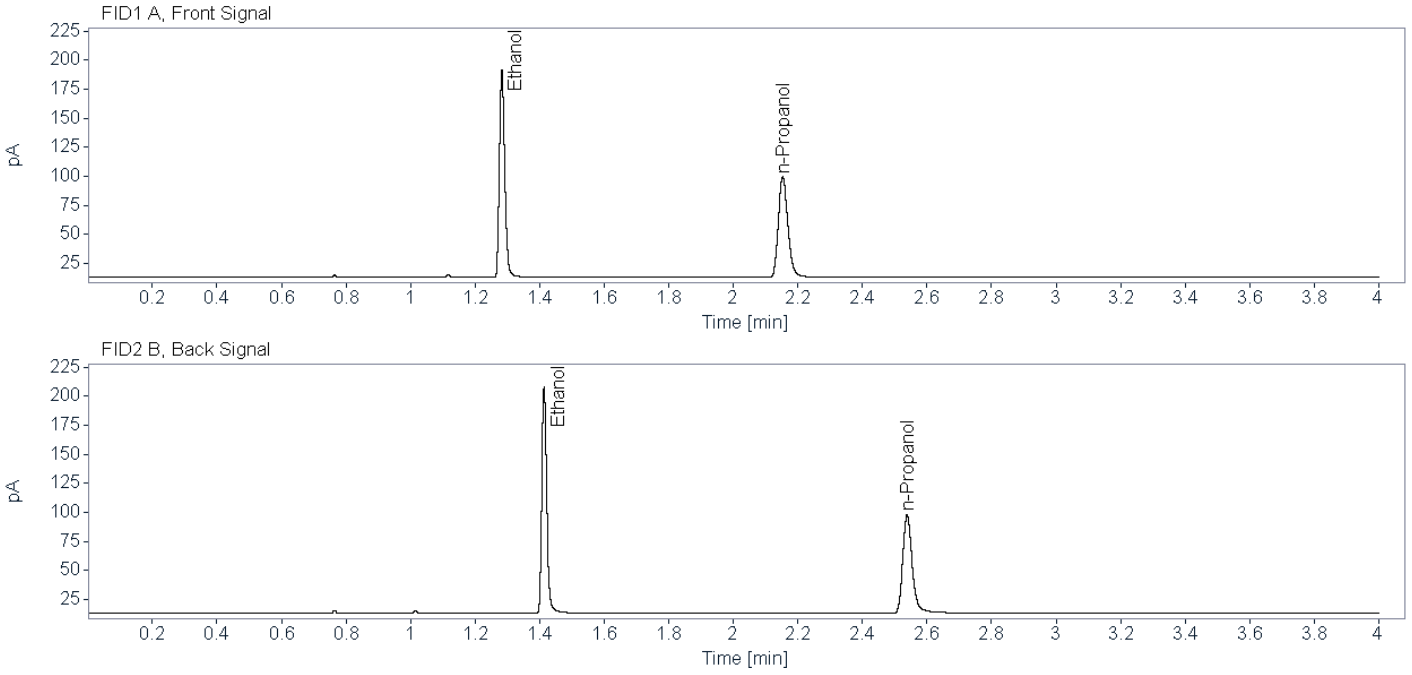
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79893	1.415	1.410	202.3950	0.1969
n-Propanol	0.79110	2.539	2.535	175.7911	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0023 001_001 (25-0124) **Description:** Alq 1 **Sample Barcode** 25-0124 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:58:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78474	1.283	1.281	206.0357	0.2057
n-Propanol	0.78739	2.153	2.152	176.2158	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77626	1.414	1.410	207.8726	0.2072
n-Propanol	0.79420	2.538	2.535	171.5238	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0024 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1764	Aliquot 1:	0.1772
	Aliquot 2:	0.1742	Aliquot 2:	0.1768

Reported Result: **0.176** **g/100 mL**

Reported UM: **0.028** **g/100 mL**

Comments:

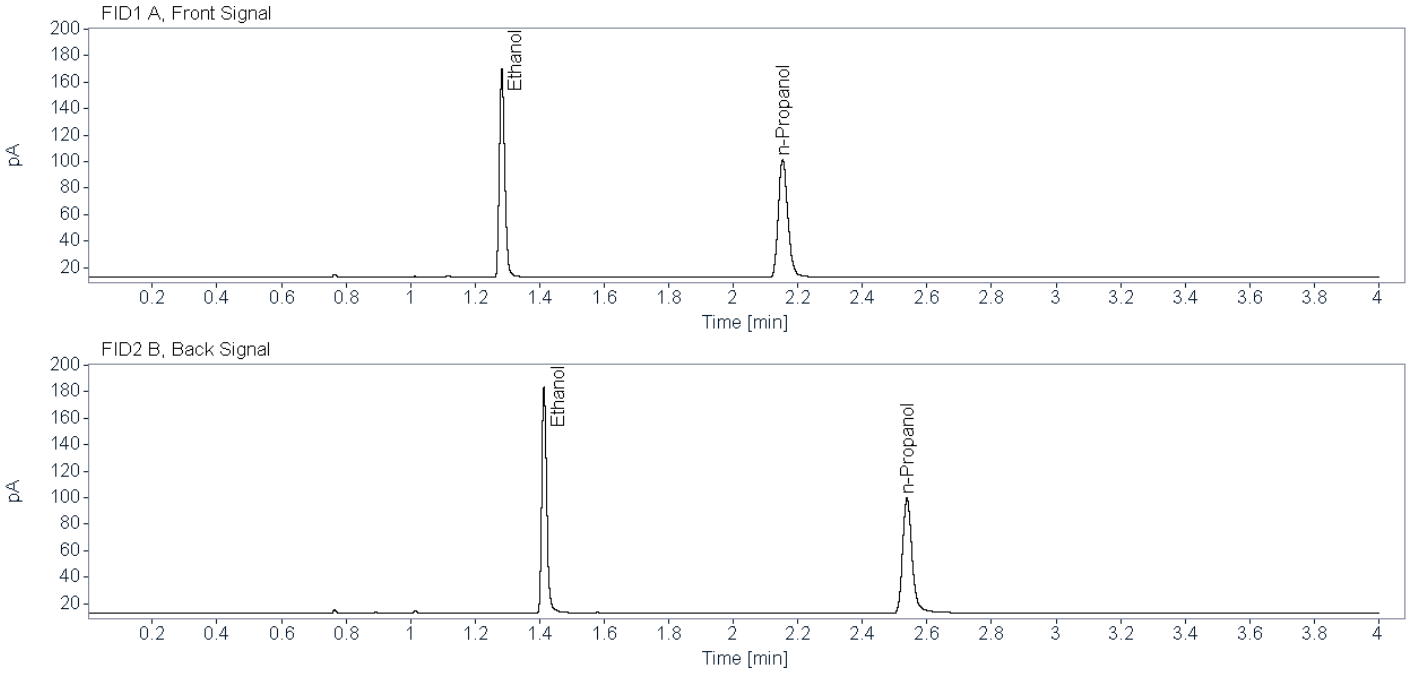
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0024 001_001 (25-0109) **Description:** Alq 1 **Sample Barcode** 25-0109 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:41:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78853	1.283	1.281	181.1101	0.1764
n-Propanol	0.78847	2.153	2.152	180.8321	0.0100

Name FID2B

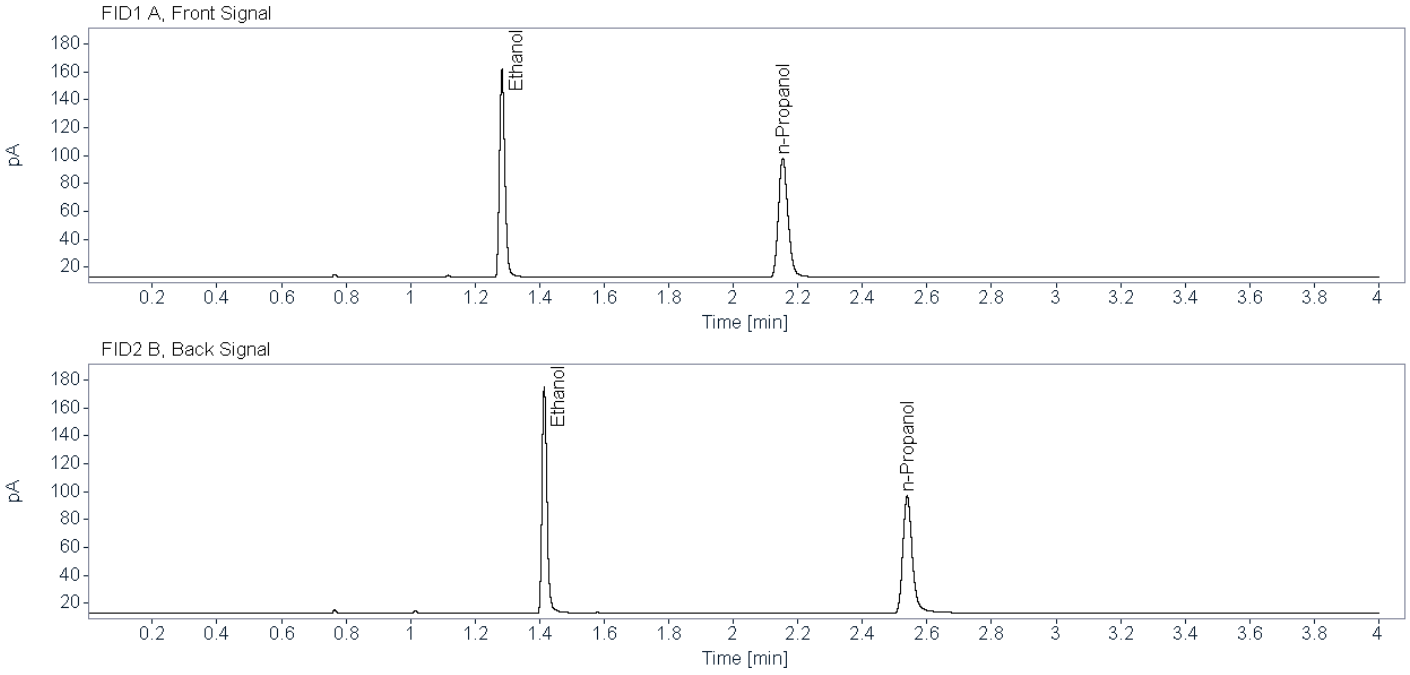
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75810	1.413	1.410	182.1479	0.1772
n-Propanol	0.79285	2.538	2.535	175.8874	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0024 001_001 (25-0123) **Description:** Alq 1 **Sample Barcode** 25-0123 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:54:08 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78541	1.283	1.281	172.0957	0.1742
n-Propanol	0.78963	2.153	2.152	174.0296	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78011	1.414	1.410	173.4868	0.1768
n-Propanol	0.78407	2.539	2.535	167.9686	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0025 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2293	Aliquot 1:	0.2311
	Aliquot 2:	0.2141	Aliquot 2:	0.2157

Reported Result: **0.222** **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments:

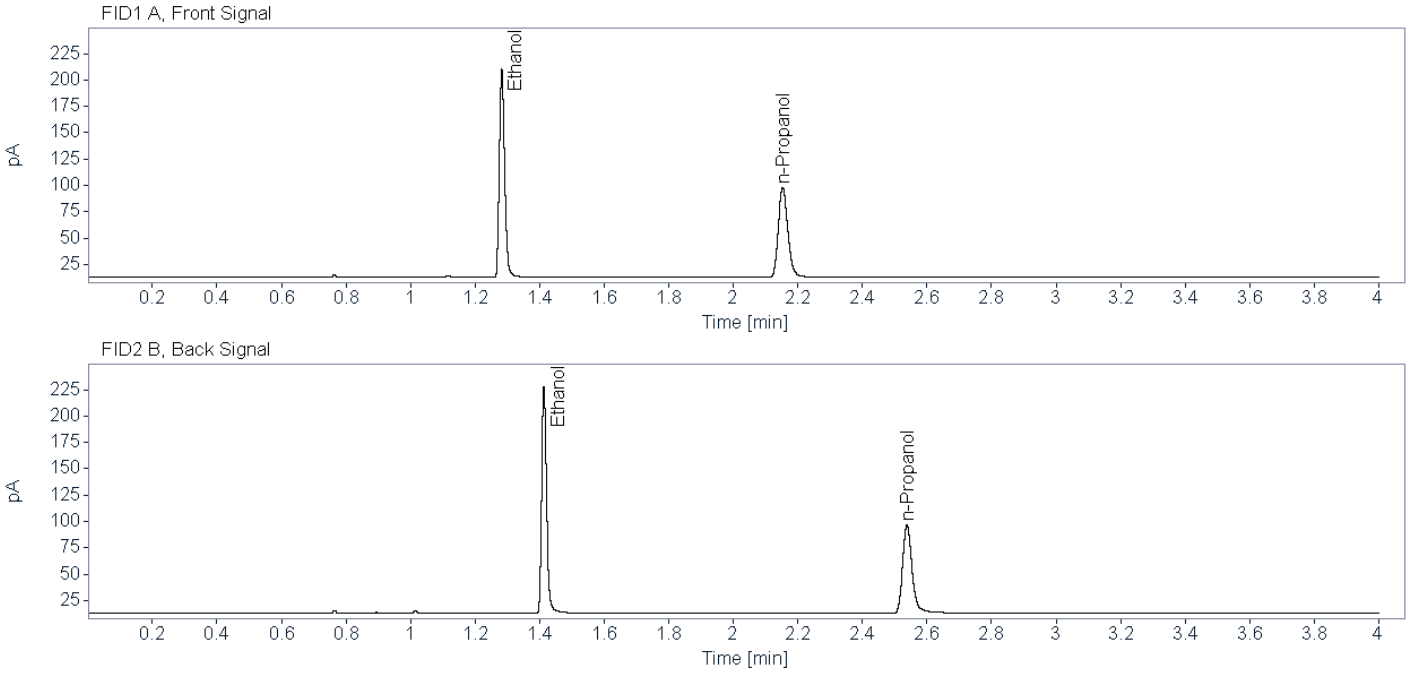
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0025 001_001 (25-0110) **Description:** Alq 1 **Sample Barcode** 25-0110 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:46:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79197	1.283	1.281	226.5720	0.2293
n-Propanol	0.79322	2.153	2.152	173.8103	0.0100

Name FID2B

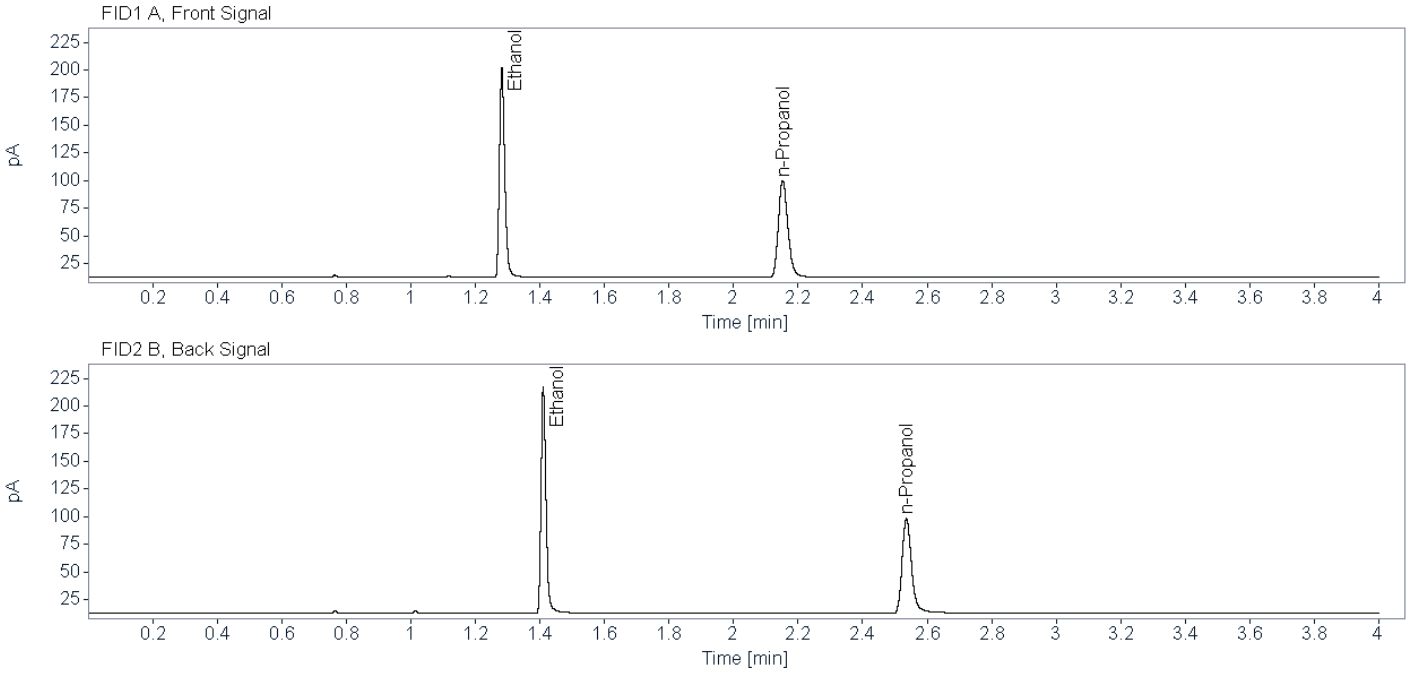
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76995	1.413	1.410	228.4804	0.2311
n-Propanol	0.79039	2.538	2.535	168.8992	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0025 001_001 (25-0122) **Description:** Alq 1 **Sample Barcode** 25-0122 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:48:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76470	1.282	1.281	216.5687	0.2141
n-Propanol	0.78141	2.152	2.152	177.9360	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76913	1.410	1.410	218.1544	0.2157
n-Propanol	0.77445	2.536	2.535	172.8275	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0027 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1668	Aliquot 1:	0.1682
	Aliquot 2:	0.1729	Aliquot 2:	0.1753

Reported Result: **0.170** **g/100 mL**

Reported UM: **0.027** **g/100 mL**

Comments:

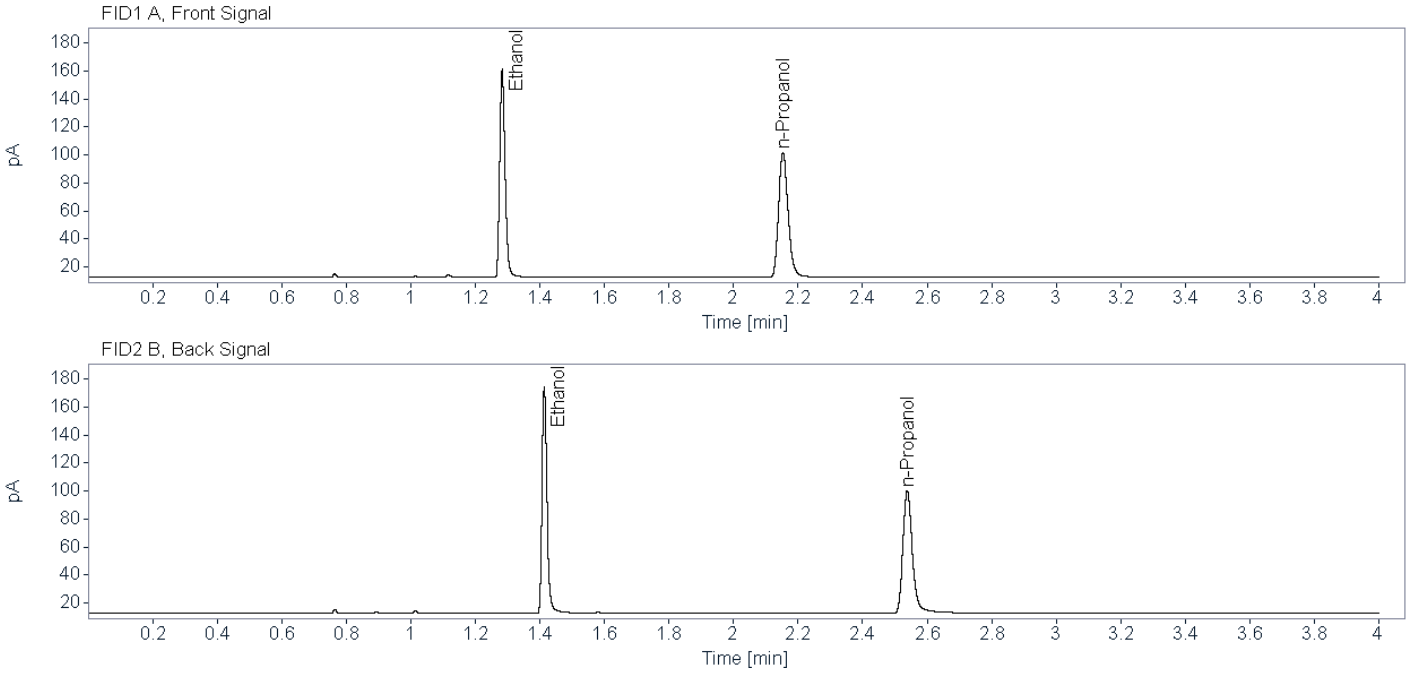
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0027 001_001 (25-0111) **Description:** Alq 1 **Sample Barcode** 25-0111 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:51:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77560	1.283	1.281	171.2492	0.1668
n-Propanol	0.79149	2.153	2.152	180.8902	0.0100

Name FID2B

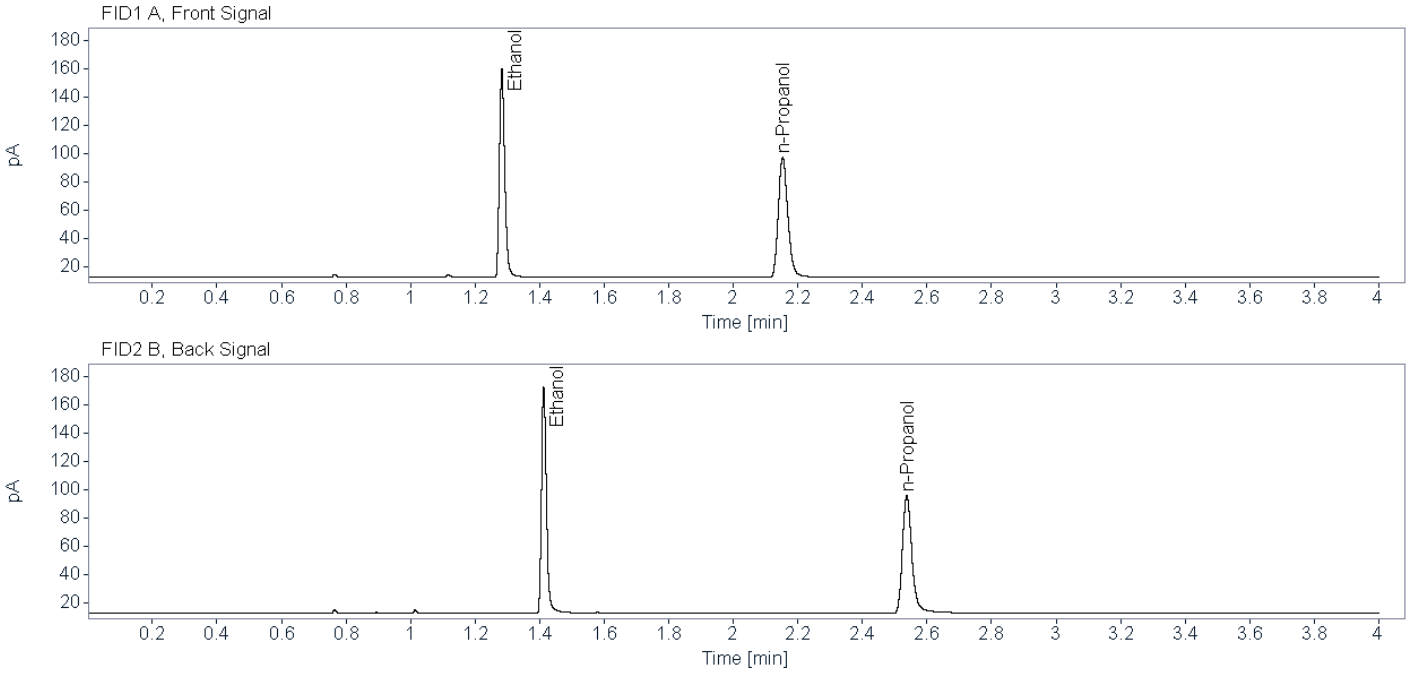
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77187	1.414	1.410	172.2344	0.1682
n-Propanol	0.79420	2.538	2.535	175.3512	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0027 001_001 (25-0121) **Description:** Alq 1 **Sample Barcode** 25-0121 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:43:44 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76926	1.283	1.281	169.1780	0.1729
n-Propanol	0.78283	2.153	2.152	172.3658	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76090	1.413	1.410	171.0345	0.1753
n-Propanol	0.78434	2.538	2.535	167.0169	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0032 001_003

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1458	Aliquot 1:	0.1471
	Aliquot 2:	0.1410	Aliquot 2:	0.1431

Reported Result: 0.144 g/100 mL

Reported UM: 0.023 g/100 mL

Comments:

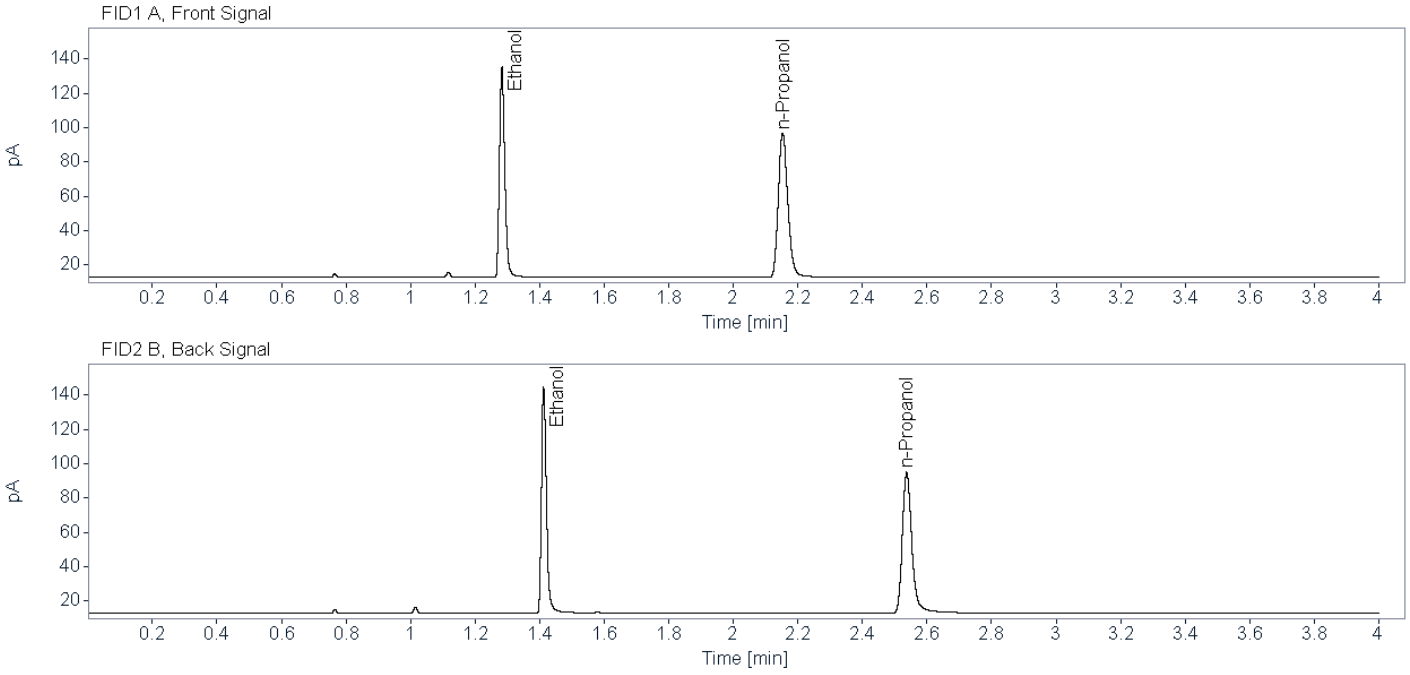
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0032 001_003 (25-0112) **Description:** Alq 1 **Sample Barcode** 25-0112 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 2:56:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77119	1.283	1.281	141.0295	0.1458
n-Propanol	0.78791	2.153	2.152	170.6005	0.0100

Name FID2B

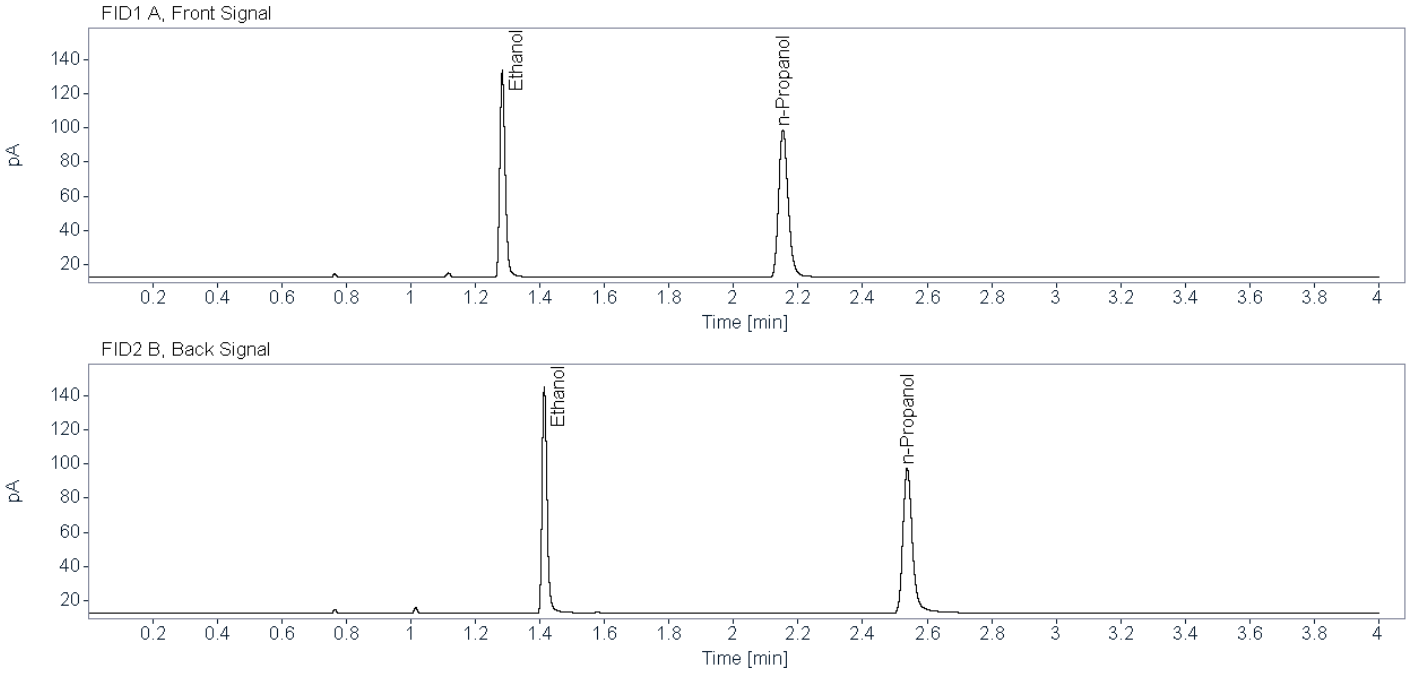
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74115	1.413	1.410	141.9238	0.1471
n-Propanol	0.77989	2.537	2.535	165.3811	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0032 001_003 (25-0120) **Description:** Alq 2 **Sample Barcode** 25-0120 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:38:02 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75374	1.283	1.281	139.7444	0.1410
n-Propanol	0.78957	2.153	2.152	174.7336	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77107	1.414	1.410	141.1032	0.1431
n-Propanol	0.78541	2.538	2.535	169.0539	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0034 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1162	Aliquot 1:	0.1164
	Aliquot 2:	0.1168	Aliquot 2:	0.1183

Reported Result: **0.116** **g/100 mL**

Reported UM: **0.019** **g/100 mL**

Comments:

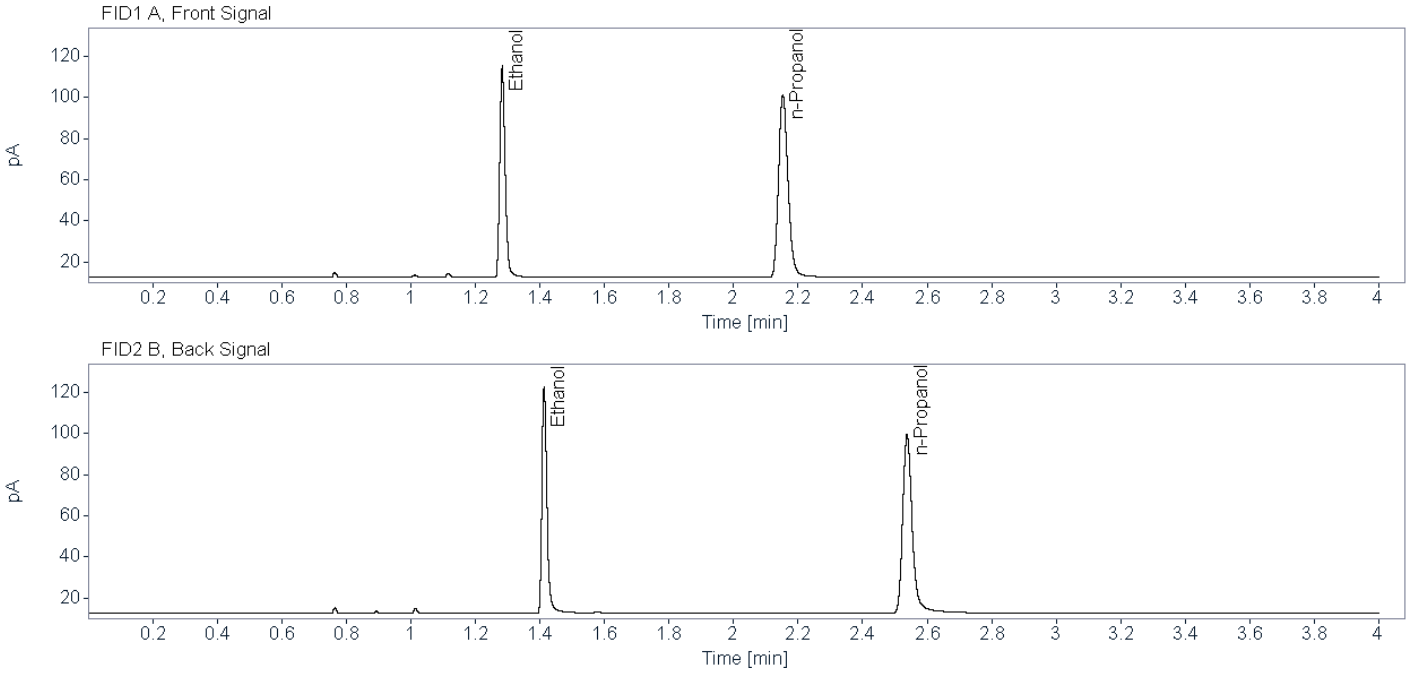
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0034 001_001 (25-0113) **Description:** Alq 1 **Sample Barcode** 25-0113 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:02:07 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77894	1.283	1.281	118.1268	0.1162
n-Propanol	0.79255	2.153	2.152	179.5480	0.0100

Name FID2B

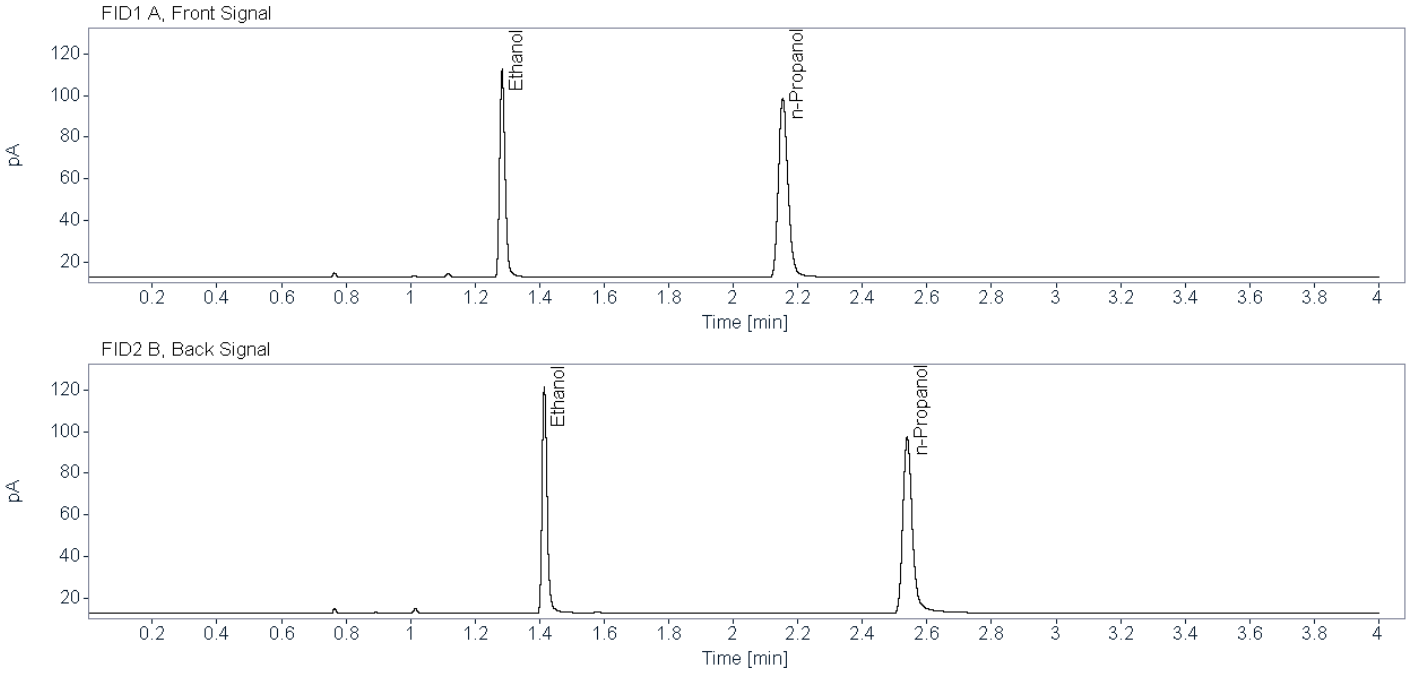
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72763	1.413	1.410	118.1183	0.1164
n-Propanol	0.79330	2.538	2.535	174.3467	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0034 001_001 (25-0119) **Description:** Alq 2 **Sample Barcode** 25-0119 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:33:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76951	1.284	1.281	115.7943	0.1168
n-Propanol	0.78894	2.153	2.152	175.1765	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77640	1.415	1.410	116.6293	0.1183
n-Propanol	0.78868	2.539	2.535	169.4213	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0035 001_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1915	Aliquot 1:	0.1933
	Aliquot 2:	0.1998	Aliquot 2:	0.2022

Reported Result: 0.196 g/100 mL

Reported UM: 0.032 g/100 mL

Comments:

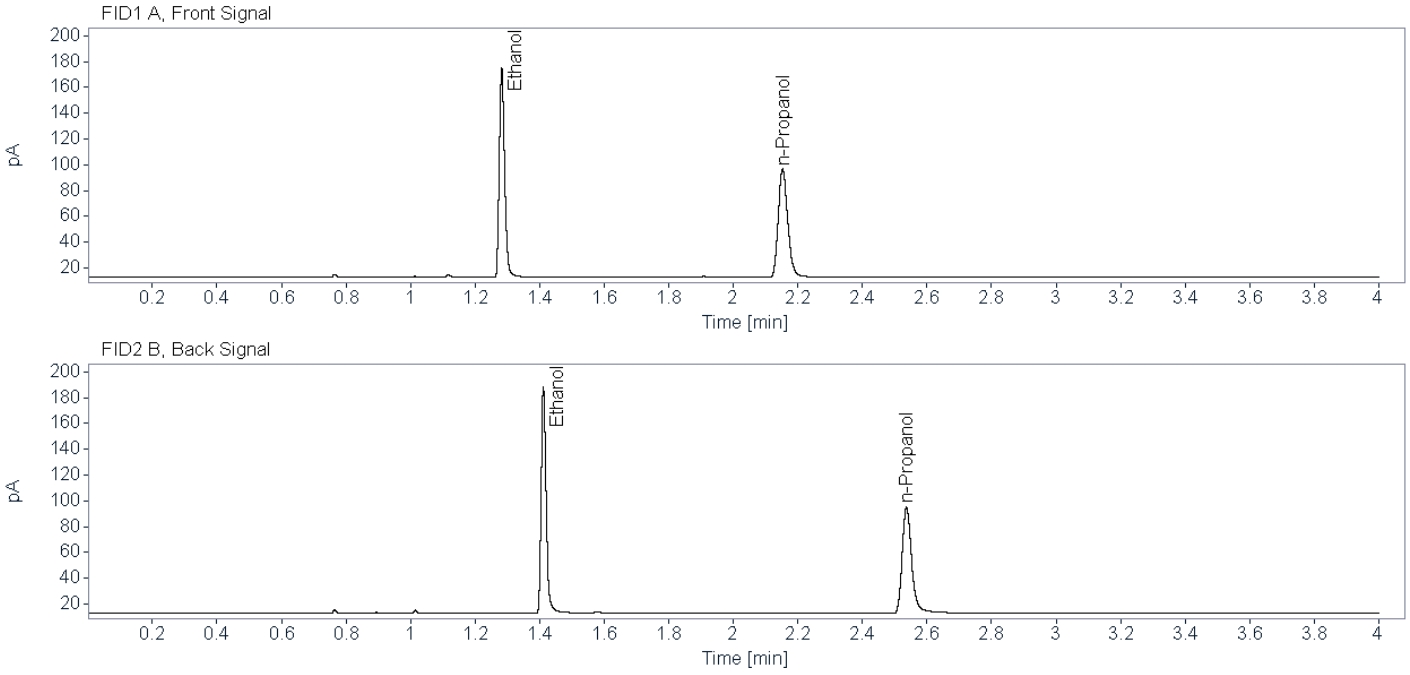
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0035 001_001 (25-0114) **Description:** Alq 1 **Sample Barcode** 25-0114 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:06:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77837	1.283	1.281	185.6264	0.1915
n-Propanol	0.78711	2.153	2.152	170.6229	0.0100

Name FID2B

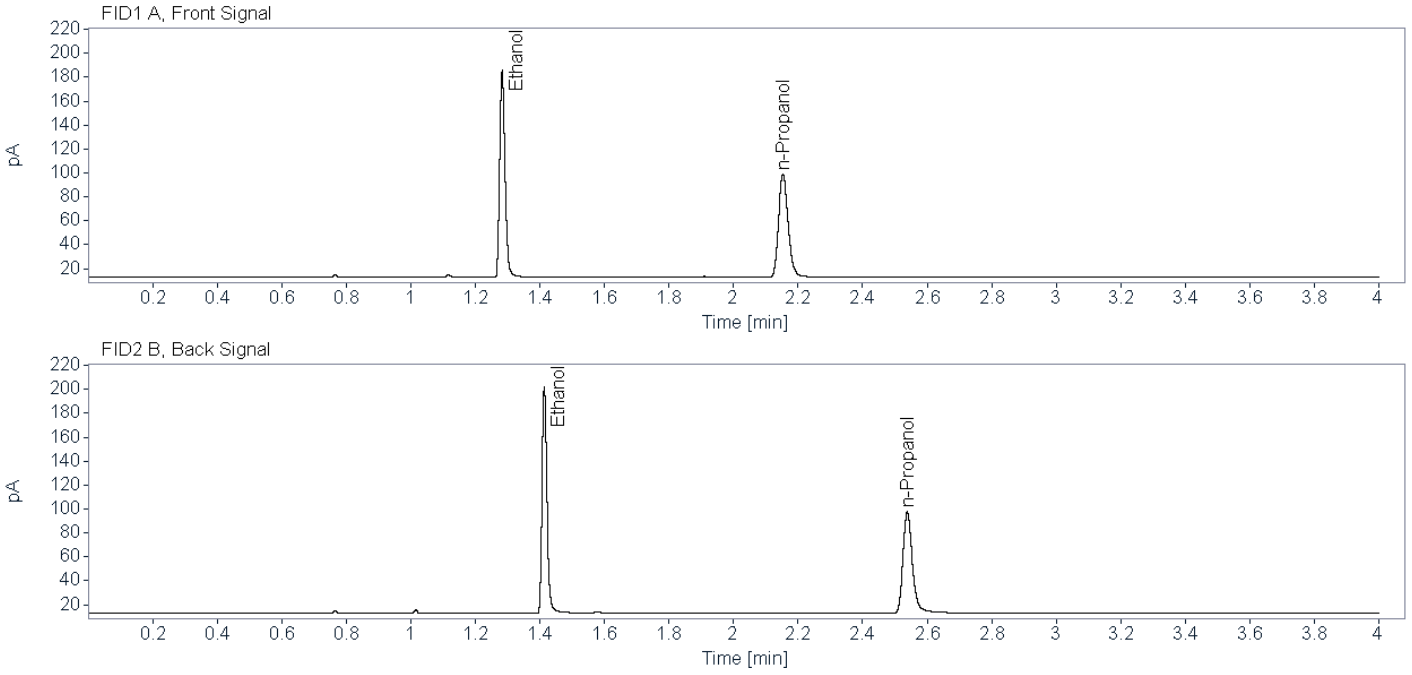
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75837	1.412	1.410	186.9459	0.1933
n-Propanol	0.77701	2.537	2.535	165.4209	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0035 001_001 (25-0118) **Description:** Alq 2 **Sample Barcode** 25-0118 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:27:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77706	1.283	1.281	199.5248	0.1998
n-Propanol	0.78823	2.153	2.152	175.7655	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78654	1.414	1.410	201.1881	0.2022
n-Propanol	0.78515	2.538	2.535	170.1597	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0045 002_001

Batch Name: BAC_20250115_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0425	Aliquot 1:	0.0427
	Aliquot 2:	0.0419	Aliquot 2:	0.0422

Reported Result: **0.042** **g/100 mL**

Reported UM: **0.007** **g/100 mL**

Comments:

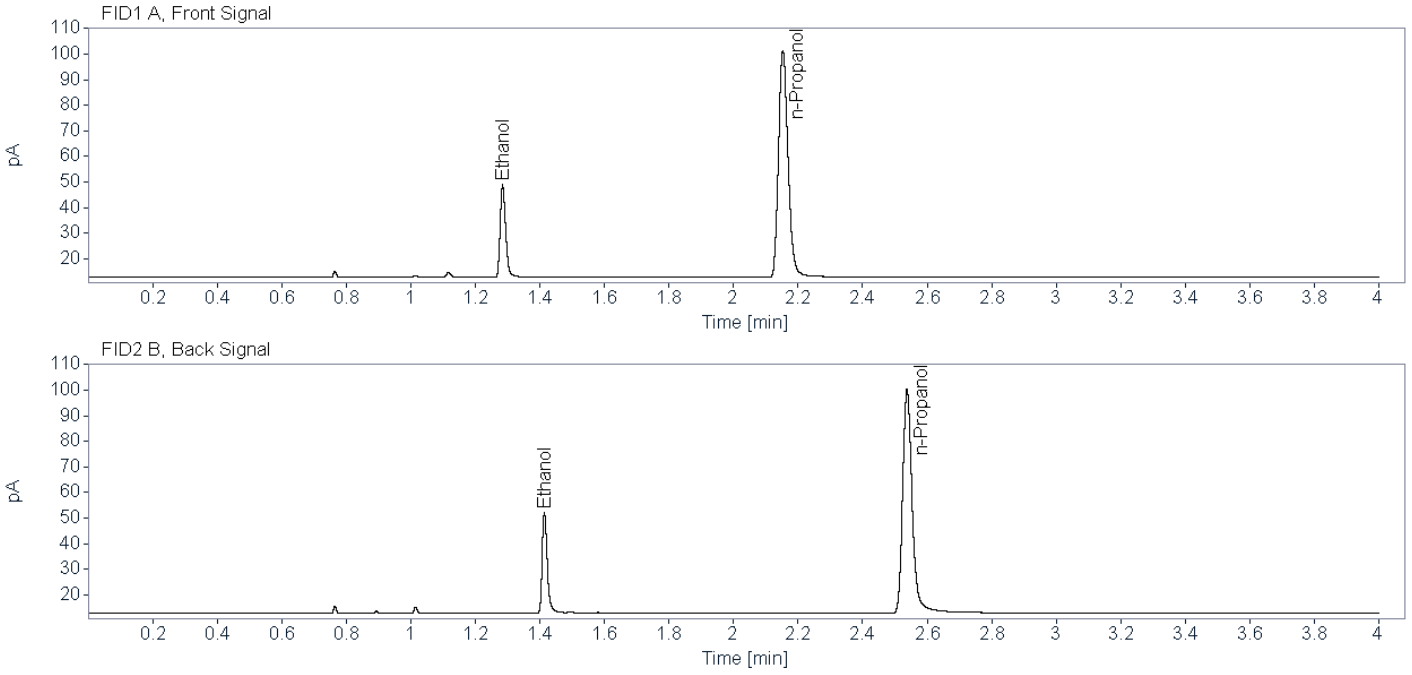
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0045 002_001 (25-0115) **Description:** Alq 1 **Sample Barcode** 25-0115 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:12:32 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74691	1.285	1.281	42.7318	0.0425
n-Propanol	0.78981	2.153	2.152	180.3708	0.0100

Name FID2B

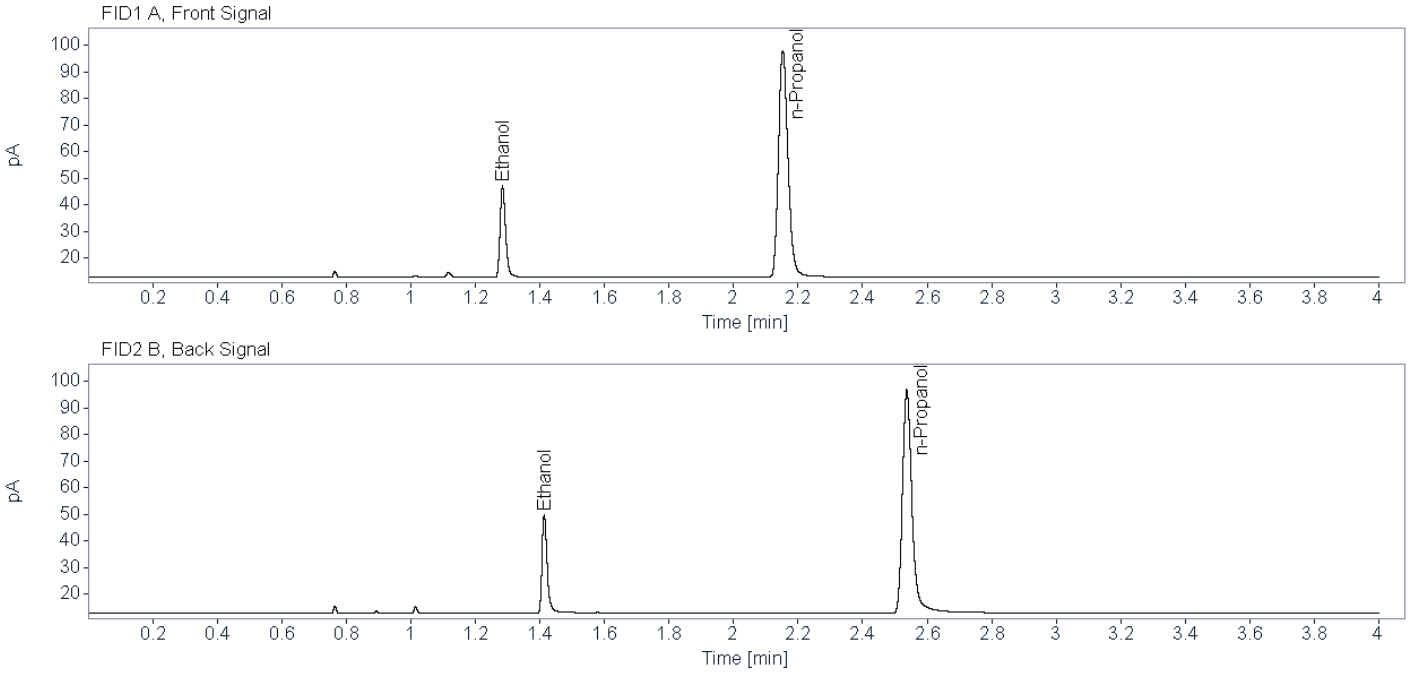
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74191	1.414	1.410	42.8521	0.0427
n-Propanol	0.79622	2.538	2.535	176.1920	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0045 002_001 (25-0117) **Description:** Alq 2 **Sample Barcode** 25-0117 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 1/15/2025 3:22:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250115_KB 2025-01-15 11-24-05\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75604	1.284	1.281	40.5322	0.0419
n-Propanol	0.78745	2.153	2.152	173.4334	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71659	1.413	1.410	40.3917	0.0422
n-Propanol	0.78109	2.537	2.535	168.2751	0.0100