Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260109_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	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2026.01.19 10:32:50 -06'00'

Date: 1/19/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.01.23 08:44:47 -06'00'

Date: 1/23/2026

Batch Name: BAC_20260109_KB

Technical Review Notes

inventory -- 1/23/2026 mh
HQC inventory # S-24-5080K not opened in ~~inventor~~ excel. -- 1/22/2026 mh

-Inventory spelled incorrectly above -KB 1/23/2026

BAC Summary Worksheet

Batch Name:	BAC_20260109_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		209.7998	206.5267
Acceptance Range	**Min**	188.8198	185.8740
	Max	230.7797	227.1794

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	0.0102	0.0103	0.0102	2.00	0.00	0.98	208.3877	205.6096
0.025 g/100mL Calibrator	0.0249	0.0248	0.0248	-0.80	0.40	0.00	209.7424	206.6434
0.050 g/100mL Calibrator	0.0494	0.0492	0.0493	-1.40	0.20	-0.20	212.6773	209.5051
0.100 g/100mL Calibrator	0.0991	0.0991	0.0991	-0.90	0.00	0.00	212.4568	209.0123
0.200 g/100mL Calibrator	0.2005	0.2004	0.2004	0.20	0.05	0.00	205.3592	201.9035
0.400 g/100mL Calibrator	0.4024	0.4025	0.4024	0.60	0.00	0.02	209.7307	206.2574
0.500 g/100mL Calibrator	0.4985	0.4988	0.4986	-0.28	-0.02	0.04	210.2442	206.7556

		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	-	-	-	209.7926	206.2156
High QC	0.4066	0.4068	0.4067	1.68	-0.02	0.02	209.5964	205.9518
Low QC	0.0782	0.0783	0.0782	-2.25	0.00	0.13	211.1034	207.4336
Blood QC A	0.0768	0.0767	0.0767	-3.40	0.13	0.00	213.5256	209.7840
Blood QC B	0.1906	0.1910	0.1908	-0.47	-0.10	0.10	208.4017	204.3270
Blood QC A	0.0779	0.0779	0.0779	-1.89	0.00	0.00	207.5727	203.4115
Blood QC B	0.1923	0.1924	0.1923	0.31	0.00	0.05	204.7646	200.4960
Blood QC A	0.0778	0.0782	0.0780	-1.76	-0.26	0.26	206.0201	201.6334
High QC	0.4140	0.4162	0.4151	3.78	-0.26	0.26	204.2572	199.6572
Low QC	0.0807	0.0809	0.0808	1.00	-0.12	0.12	203.2352	198.8454
DI Water	0.0000	0.0000	0.0000	-	-	-	221.6410	216.9579

		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	0.0794	0.0754	0.0834
	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	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	**BCCL-25-2235 001_001**	0.0179	0.0180	0.0189	0.0190	0.018	0.003	-2.98	-2.44	2.44	2.98	220.8299	216.9389	212.7666	208.2654
2	BCCL-25-2238 001_001	0.1658	0.1658	0.1734	0.1734	0.169	0.027	-2.24	-2.24	2.24	2.24	216.0383	212.4470	200.8844	196.6335
3	BCCL-25-2247 001_001	0.1534	0.1536	0.1602	0.1604	0.156	0.025	-2.23	-2.10	2.10	2.23	217.7199	213.9070	202.5439	198.2886
4	**BCCL-25-2255 001_001**	0.0872	0.0869	0.0860	0.0859	0.086	0.014	0.81	0.46	-0.58	-0.69	217.1341	213.1845	214.1334	209.9541
5	BCCL-25-2260 001_001	0.1503	0.1507	0.1571	0.1570	0.153	0.025	-2.26	-2.00	2.16	2.10	207.4717	203.7941	207.3229	203.0984
6	BCCL-25-2261 001_001	0.1312	0.1310	0.1324	0.1325	0.131	0.021	-0.44	-0.59	0.47	0.55	213.1840	209.1401	209.9743	205.6325
7	BCCL-25-2267 001_001	0.1379	0.1378	0.1359	0.1362	0.136	0.022	0.69	0.62	-0.77	-0.55	214.5741	210.6254	205.3567	201.0817
8	BCCL-25-2268 001_001	0.1958	0.1957	0.1887	0.1889	0.192	0.031	1.83	1.78	-1.86	-1.76	207.7587	203.7560	211.9607	207.5663
9	**BCCL-25-2285 001_001**	0.0971	0.0974	0.0969	0.0973	0.097	0.016	-0.08	0.23	-0.28	0.13	208.0739	204.1273	207.3445	202.9023
10	BCCL-25-2286 001_001	0.2317	0.2325	0.2373	0.2383	0.234	0.038	-1.38	-1.04	1.00	1.43	214.0291	210.0431	210.0490	205.7066
11	BCCL-25-2287 001_001	0.2458	0.2466	0.2473	0.2485	0.247	0.040	-0.51	-0.18	0.10	0.59	212.6823	208.3850	207.1920	202.6726
12	BCCL-25-2288 001_001	0.1990	0.1996	0.1954	0.1957	0.197	0.032	0.80	1.10	-1.03	-0.87	210.6875	206.6766	208.2313	204.0111
13	**BCCL-25-2289 001_001**	0.0555	0.0559	0.0550	0.0550	0.055	0.009	0.27	0.99	-0.63	-0.63	207.2748	203.0729	212.9607	208.7764
14	BCCL-25-2290 001_001	0.1833	0.1834	0.1844	0.1852	0.184	0.030	-0.42	-0.37	0.18	0.61	211.1440	207.0456	210.5761	206.2326
15	BCCL-25-2308 001_001	0.3960	0.3975	0.3971	0.3998	0.397	0.064	-0.40	-0.03	-0.13	0.55	210.4366	206.2582	208.4998	203.7337
16	BCCL-25-2309 001_001	0.2838	0.2847	0.2742	0.2749	0.279	0.045	1.57	1.90	-1.86	-1.61	213.8978	209.8010	212.6348	207.9673
17	**BCCL-25-2311 001_001**	0.0916	0.0915	0.0906	0.0911	0.091	0.015	0.44	0.33	-0.66	-0.11	206.8700	202.6670	210.5604	205.9994
18	**BCCL-25-2312 001_001**	0.0966	0.0965	0.0981	0.0982	0.097	0.016	-0.77	-0.87	0.77	0.87	209.3869	205.2939	207.9212	203.6508
19	BCCL-25-2313 002_001	0.1853	0.1854	0.1845	0.1852	0.185	0.030	0.11	0.16	-0.32	0.05	205.7986	201.5530	205.4086	201.0992
20	**BCCL-25-2314 001_001**	0.0535	0.0535	0.0542	0.0543	0.053	0.009	-0.70	-0.70	0.60	0.79	209.5827	205.3152	201.2212	197.0624

Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2026.01.19 10:30:26 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20260109-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227220I	2/29/2028	S-23-5008Y
Cal 2	FN03122112	3/31/2026	S-23-5009H
Cal 3	FN0317230I	3/31/2028	S-23-5010K
Cal 4	FN0307230I	3/31/2028	S-23-5011K
Cal 5	FN0313230Z	3/31/2028	S-23-5012J
Cal 6	FN0305210Z	3/31/2026	S-23-5013H
Cal 7	FN0117240Z	1/31/2029	S-25-5071B
High QC	12052023-B	5/31/2028	S-24-5080K
Low QC	1-H1455466WA	4/8/2029	S-25-5073F
Blood QC A	4160724189	7/31/2029	S-25-5077C
Blood QC B	2302120	5/31/2027	S-24-5003L
Internal Standard	N/A	1/23/2026	R-25-5030
LC Water	246706	1/31/2030	C-25-0001D
Pipette(s)	5053, 205L		

Comments:

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BAC-20260109-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: E7CJ3MA57XDMD0

Case #	Evid #	Evid Type	Service
BCCL-25-2235	001_001	Blood	Alcohol
BCCL-25-2238	001_001	Blood	Alcohol
BCCL-25-2247	001_001	Blood	Alcohol
BCCL-25-2255	001_001	Blood	Alcohol
BCCL-25-2260	001_001	Blood	Alcohol
BCCL-25-2261	001_001	Blood	Alcohol
BCCL-25-2267	001_001	Blood	Alcohol
BCCL-25-2268	001_001	Blood	Alcohol
BCCL-25-2285	001_001	Blood	Alcohol
BCCL-25-2286	001_001	Blood	Alcohol
BCCL-25-2287	001_001	Blood	Alcohol
BCCL-25-2288	001_001	Blood	Alcohol
BCCL-25-2289	001_001	Blood	Alcohol

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BAC-20260109-KB

Case #	Evid #	Evid Type	Service
BCCL-25-2290	001_001	Blood	Alcohol
BCCL-25-2308	001_001	Blood	Alcohol
BCCL-25-2309	001_001	Blood	Alcohol
BCCL-25-2311	001_001	Blood	Alcohol
BCCL-25-2312	001_001	Blood	Alcohol
BCCL-25-2313	002_001	Blood	Alcohol
BCCL-25-2314	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260109_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2026\BAC_20260109_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2026
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 TABLE:

sequence verified
1/9/2026 mh

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Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (26-0001)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

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Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (26-0002)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

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Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (26-0003)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

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Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (26-0004)
Method Name : BAC
Sample Type : Calibration

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Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (26-0005)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (26-0006)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (26-0007)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (26-0008)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (26-0009)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

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Sample Name          : Low QC (26-0010)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 11
Location             : 11
Sample Information   :
Sample Name          : Blood QC A (26-0011)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 12
Location             : 12
Sample Information   : Alq 1
Sample Name          : BCCL-25-2235 001_001 (26-0014)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 13
Location             : 13
Sample Information   : Alq 1
Sample Name          : BCCL-25-2238 001_001 (26-0015)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 14
Location             : 14
Sample Information   : Alq 1
Sample Name          : BCCL-25-2247 001_001 (26-0016)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 15
Location             : 15
Sample Information   : Alq 1
Sample Name          : BCCL-25-2255 001_001 (26-0017)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 16
Location             : 16
Sample Information   : Alq 1
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Sample Name : BCCL-25-2260 001_001 (26-0018)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-2261 001_001 (26-0019)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-2267 001_001 (26-0020)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-2268 001_001 (26-0021)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-2285 001_001 (26-0023)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-2286 001_001 (26-0024)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260109_KB.S

Sample Name : Blood QC B (26-0022)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-2287 001_001 (26-0025)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-2288 001_001 (26-0026)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-2289 001_001 (26-0027)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-2290 001_001 (26-0028)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-2308 001_001 (26-0029)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

Sample Name : BCCL-25-2309 001_001 (26-0030)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-2311 001_001 (26-0031)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-2312 001_001 (26-0032)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-2313 002_001 (26-0012)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-2314 001_001 (26-0013)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (26-0033)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sample Name : BCCL-25-2314 001_001 (26-0054)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-2313 002_001 (26-0053)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-2312 001_001 (26-0059)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-2311 001_001 (26-0035)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-2309 001_001 (26-0036)
Method Name : BAC
Sample Type : Sample

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Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-2308 001_001 (26-0037)
Method Name : BAC
Sample Type : Sample

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Line : 40
Location : 40
Sample Information : Alq 2

Sample Name : BCCL-25-2290 001_001 (26-0038)
Method Name : BAC
Sample Type : Sample

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Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-2289 001_001 (26-0039)
Method Name : BAC
Sample Type : Sample

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Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-2288 001_001 (26-0040)
Method Name : BAC
Sample Type : Sample

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Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-2287 001_001 (26-0041)
Method Name : BAC
Sample Type : Sample

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Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (26-0044)
Method Name : BAC
Sample Type : Sample

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Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-2286 001_001 (26-0042)
Method Name : BAC
Sample Type : Sample

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Line : 46
Location : 46
Sample Information : Alq 2

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Sample Name : BCCL-25-2285 001_001 (26-0043)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-2268 001_001 (26-0045)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-2267 001_001 (26-0046)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-2261 001_001 (26-0047)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-2260 001_001 (26-0048)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-2255 001_001 (26-0049)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sample Name : BCCL-25-2247 001_001 (26-0050)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-2238 001_001 (26-0051)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-2235 001_001 (26-0052)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (26-0055)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (26-0056)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (26-0057)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260109_KB.S

Sample Name	: DI Water (26-0058)
Method Name	: BAC
Sample Type	: Sample

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KB

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/10/2025 at 9:16:23 AM

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 10.11.30.56
Injection Location:	GC Front

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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Agilent 7697A

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Agilent 7697A
Instrument Info

Address:	10.11.30.56
Serial Number:	CN18320011
Firmware Revision:	A.01.08

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	ON
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

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

Front SS Inlet He	
Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 79.947 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column	
Column Outlet Pressure	0 psi
Column #1	
Column Information	Agilent 123-9134
DB-ALC1	
Temperature Range	-60 °C—260 °C (260 °C)
Dimensions	30 m x 320 µm x 1.8 µm
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
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Column #2	
Column Information	Agilent 123-9234
DB-ALC2	
Temperature Range	-60 °C—260 °C (260 °C)

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Dimensions	30 m x 320 µm x 1.2 µm
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
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID

Makeup	N2
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

Back Detector FID

Makeup	N2
Column Compensation	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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

Signals

Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

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\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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_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_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
Solvent Peak Slope	250000.000	0.000

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
Solvent Peak Slope	0.000	0.000

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/10/2025 at 9:16:23 AM

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
Solvent Peak Slope	0.000	0.000

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
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

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	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

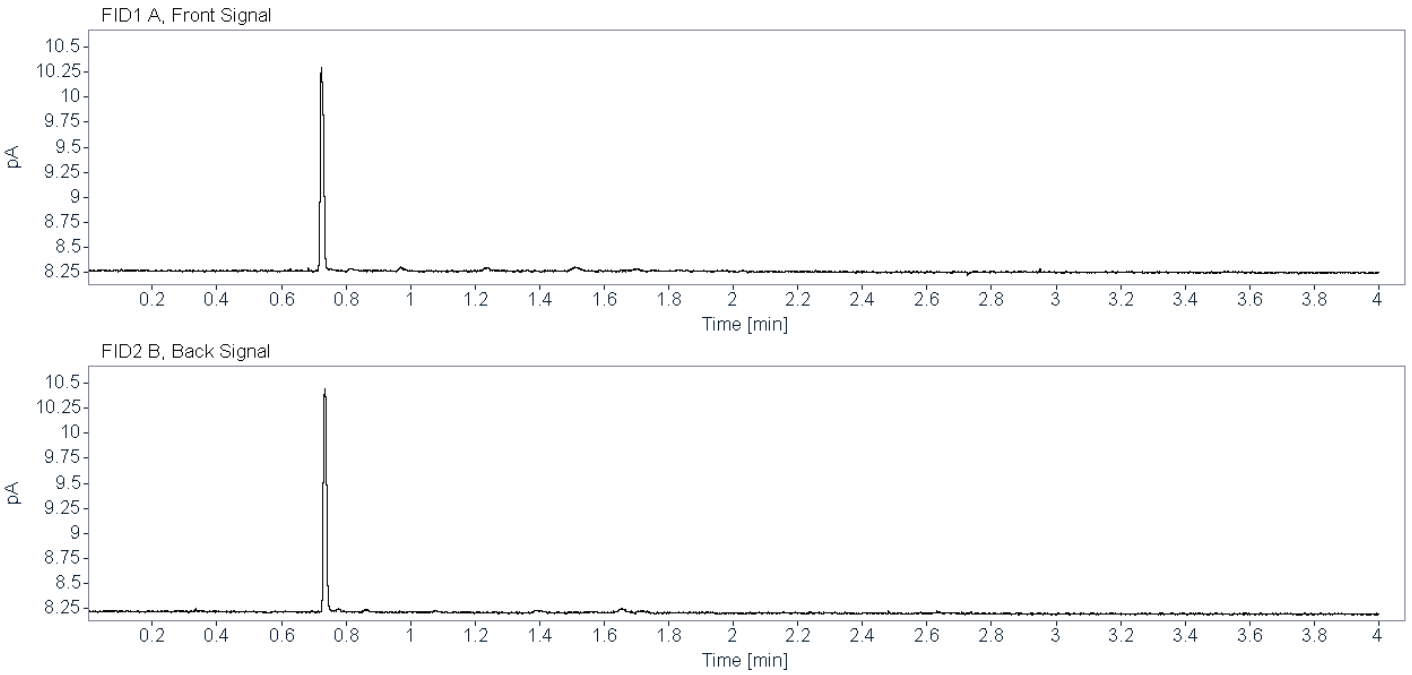
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 7:31:49 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109PC_KB 2026-01-09 07-21-51\001F0101.D

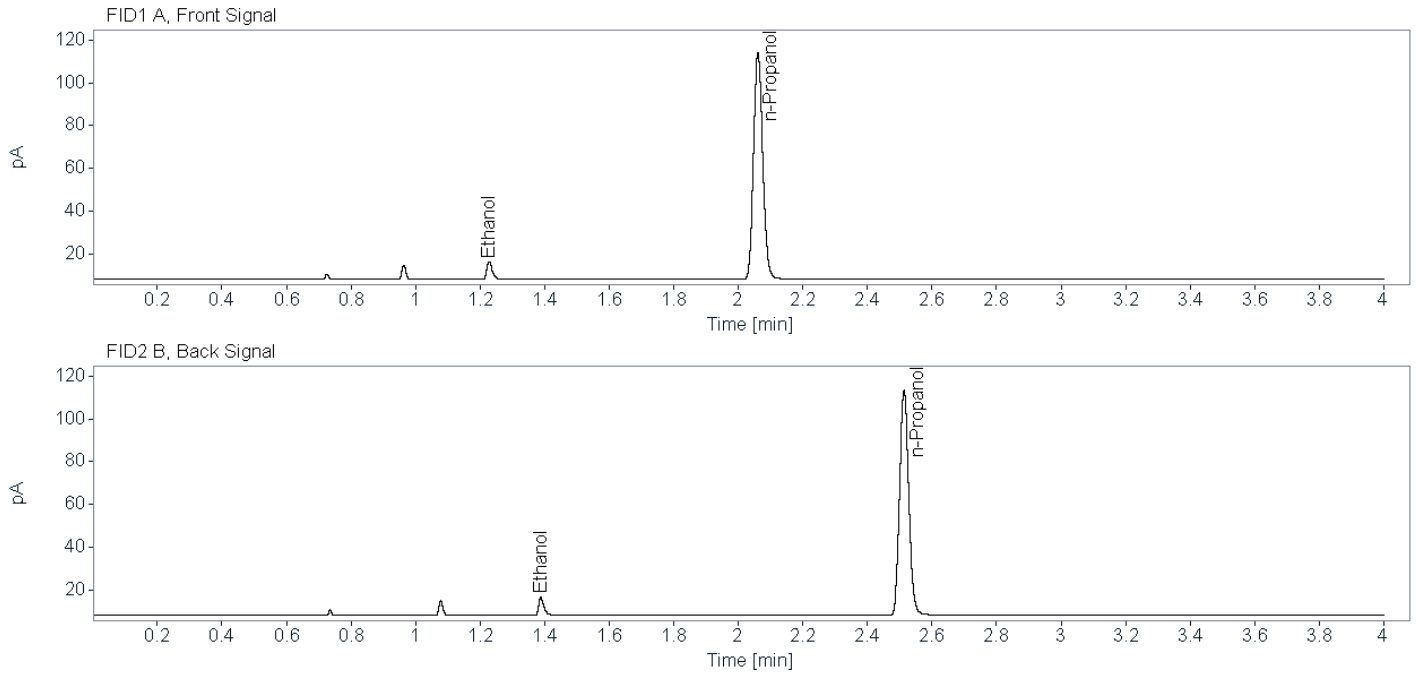


Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 7:36:31 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109PC_KB 2026-01-09 07-21-51\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71589	1.228	1.231	9.6920	0.0095
n-Propanol	0.85930	2.061	2.066	210.1212	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65990	1.388	1.392	9.4506	0.0094
n-Propanol	0.87323	2.513	2.520	207.2024	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 1/12/2026 8:28:30 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
1.223	1	1	1.00000e-2	9.65685	1.03553e-3	No	No	1	Ethanol
		2	2.50000e-2	24.94135	1.00235e-3				
		3	5.00000e-2	50.81531	9.83955e-4				
		4	1.00000e-1	102.68658	9.73837e-4				
		5	2.00000e-1	201.61443	9.91993e-4				
		6	4.00000e-1	413.99405	9.66197e-4				
		7	5.00000e-1	514.32855	9.72141e-4				
1.382	2	1	1.00000e-2	9.44344	1.05894e-3	No	No	2	Ethanol
		2	2.50000e-2	24.37106	1.02581e-3				
		3	5.00000e-2	50.07587	9.98485e-4				
		4	1.00000e-1	101.69653	9.83318e-4				
		5	2.00000e-1	199.56935	1.00216e-3				
		6	4.00000e-1	410.50400	9.74412e-4				
		7	5.00000e-1	510.21332	9.79982e-4				
2.060	1	1	1.00000e-2	208.38774	4.79875e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	209.74242	4.76775e-5				
		3	1.00000e-2	212.67728	4.70196e-5				
		4	1.00000e-2	212.45683	4.70684e-5				
		5	1.00000e-2	205.35916	4.86952e-5				
		6	1.00000e-2	209.73071	4.76802e-5				
		7	1.00000e-2	210.24417	4.75637e-5				
2.512	2	1	1.00000e-2	205.60963	4.86359e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	206.64342	4.83925e-5				
		3	1.00000e-2	209.50510	4.77315e-5				
		4	1.00000e-2	209.01231	4.78441e-5				
		5	1.00000e-2	201.90350	4.95286e-5				
		6	1.00000e-2	206.25740	4.84831e-5				
		7	1.00000e-2	206.75558	4.83663e-5				

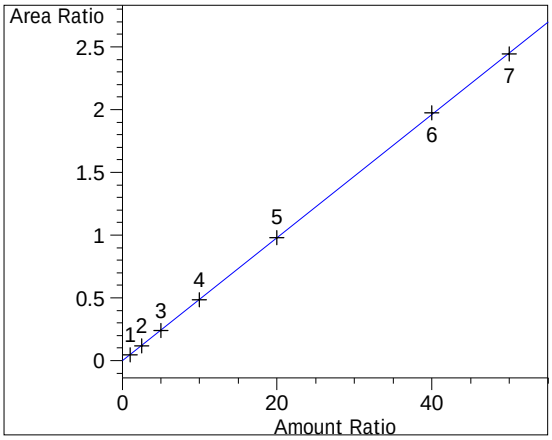
Peak Sum Table

No Entries in table

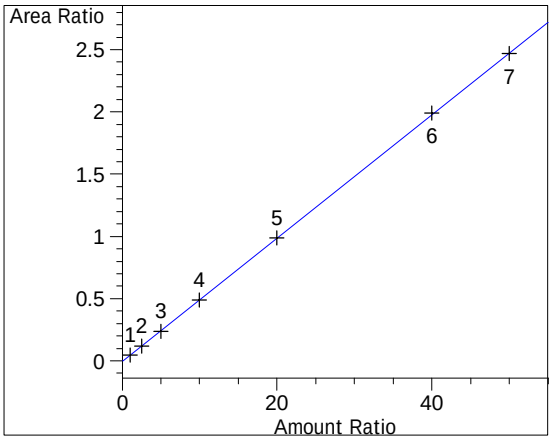
1 Warnings or Errors :

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

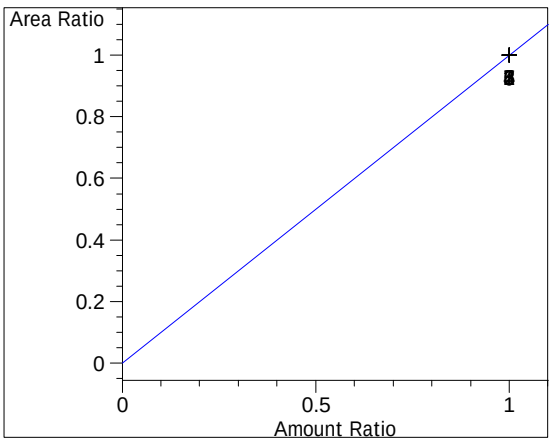
Calibration Curves



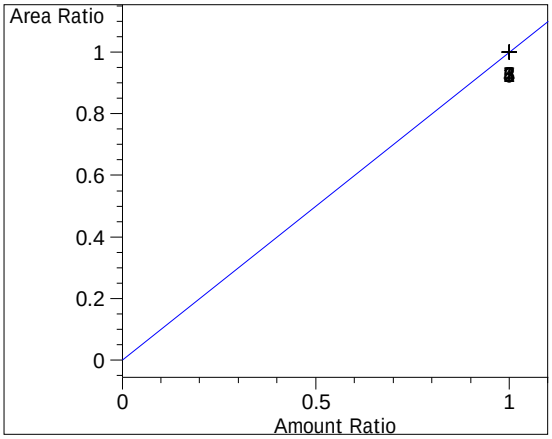
Ethanol at exp. RT: 1.223
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00676
Formula: y = mx + b
m: 4.91447e-2
b: -3.67786e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389699
Level 3 : 0.19395
Level 4 : 0.095878
Level 5 : 0.047202
Level 6 : 0.023476
Level 7 : 0.018943



Ethanol at exp. RT: 1.382
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00672
Formula: y = mx + b
m: 4.95737e-2
b: -4.94489e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389434
Level 3 : 0.192156
Level 4 : 0.094396
Level 5 : 0.046466
Level 6 : 0.023077
Level 7 : 0.018612



n-Propanol at exp. RT: 2.060
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

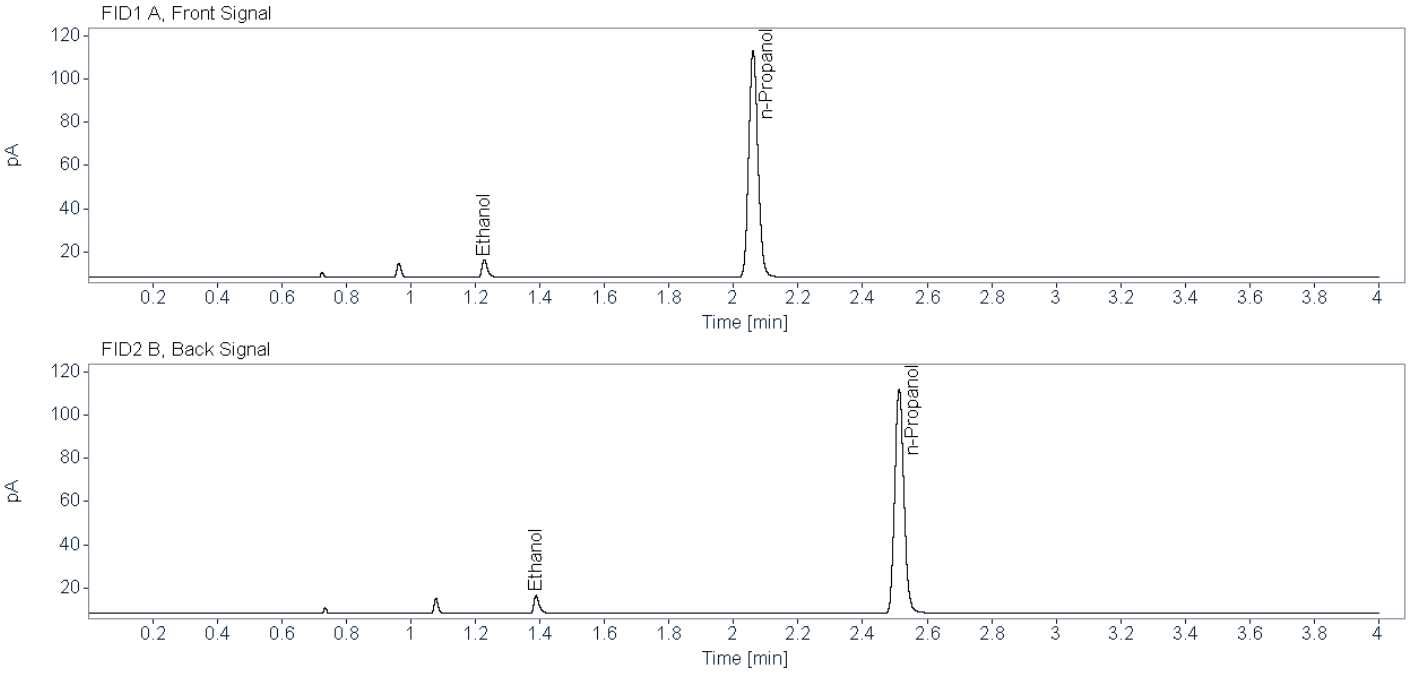


n-Propanol at exp. RT: 2.512
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (26-0001) **Description:** **Sample Barcode** 26-0001 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:06:26 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\001F0101.D



Name FID1A

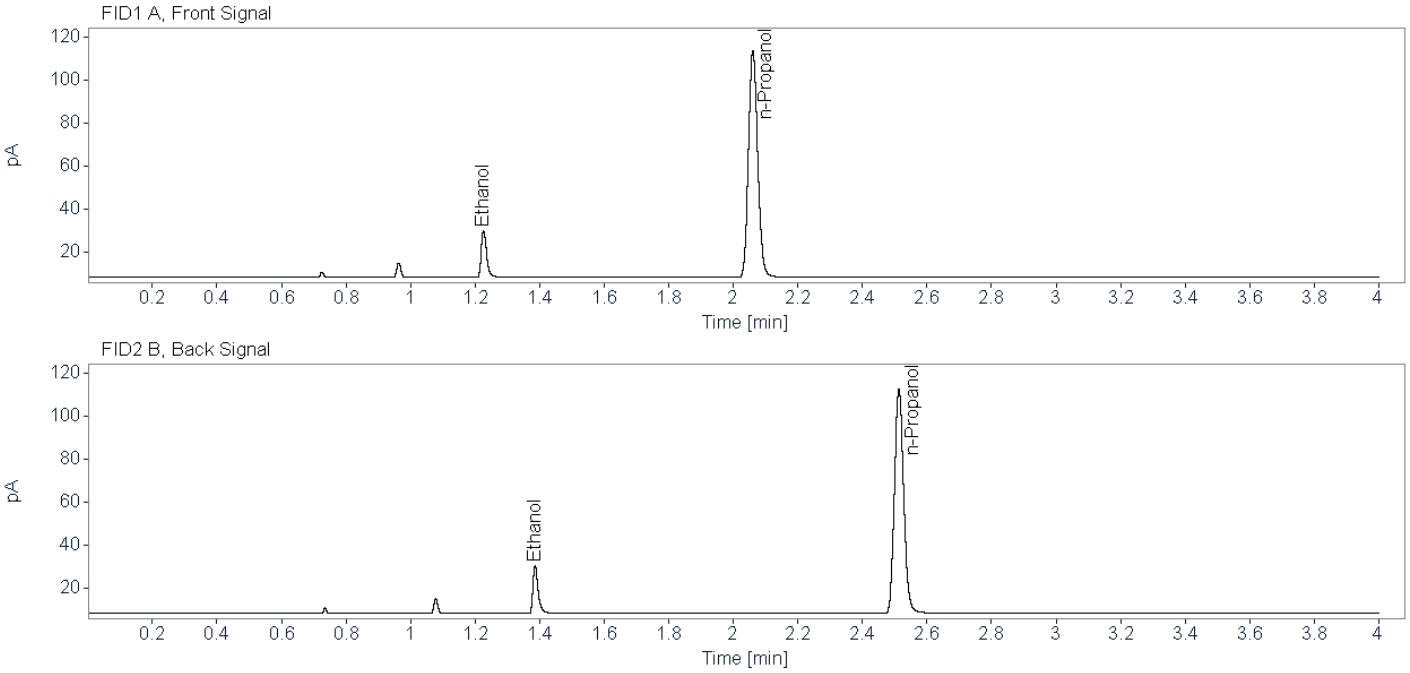
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71325	1.228	1.228	9.6569	0.0102
n-Propanol	0.86275	2.061	2.061	208.3877	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65299	1.388	1.388	9.4434	0.0103
n-Propanol	0.86937	2.513	2.513	205.6096	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (26-0002) **Description:** **Sample Barcode** 26-0002 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:11:09 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\002F0201.D



Name FID1A

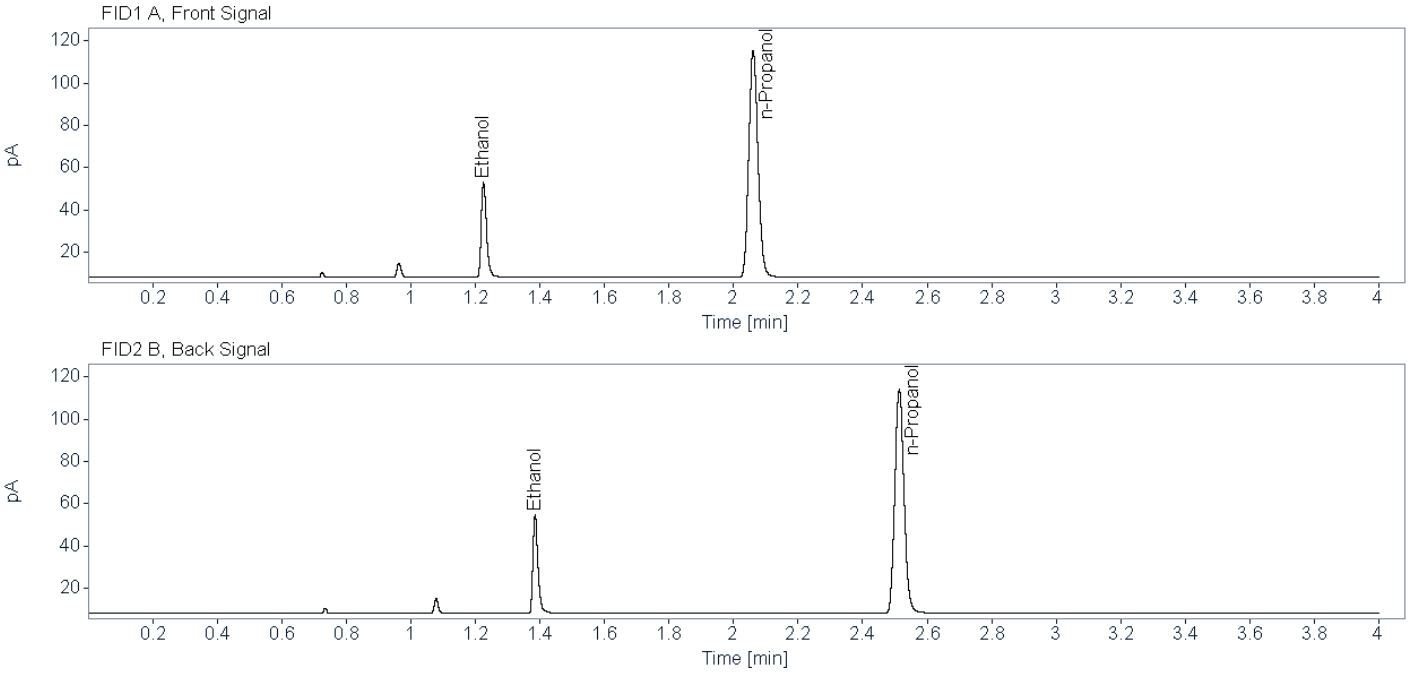
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72664	1.226	1.226	24.9414	0.0249
n-Propanol	0.85446	2.061	2.061	209.7424	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66625	1.386	1.386	24.3711	0.0248
n-Propanol	0.86443	2.513	2.513	206.6434	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (26-0003) **Description:** **Sample Barcode** 26-0003 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:16:51 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\003F0301.D



Name FID1A

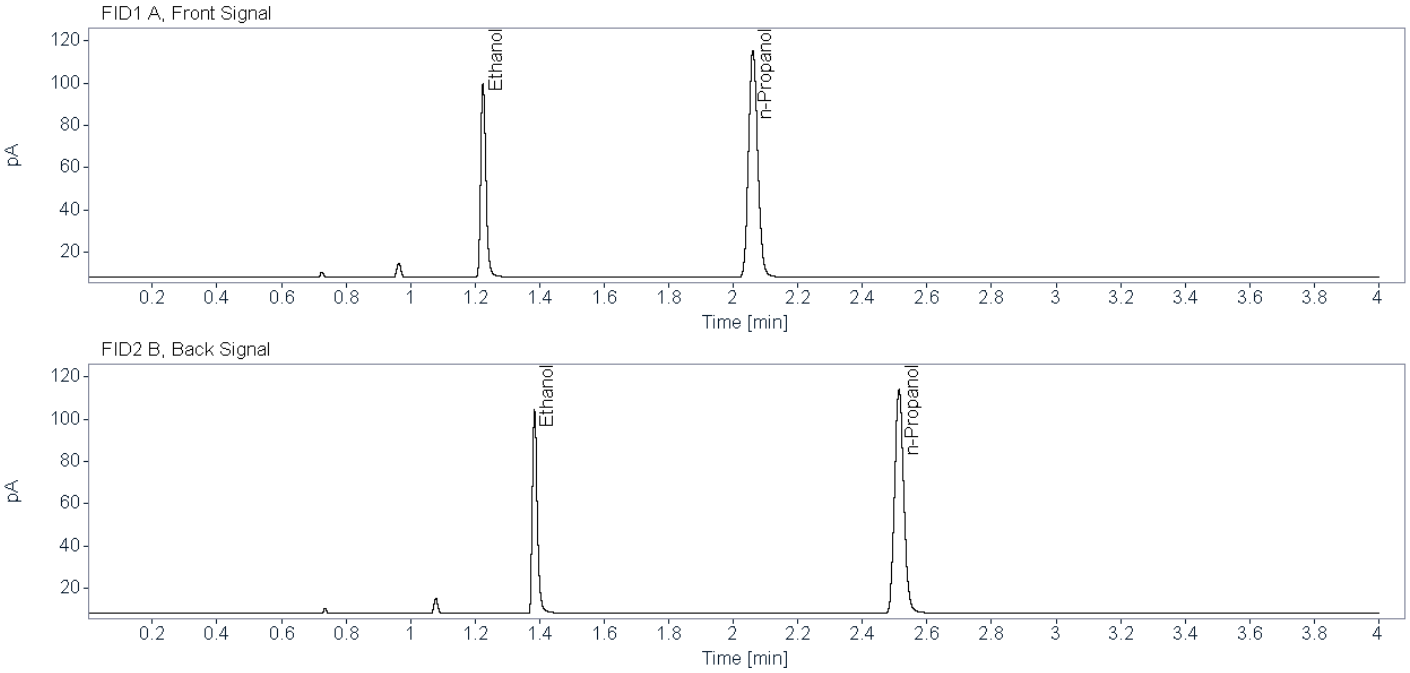
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74437	1.226	1.226	50.8153	0.0494
n-Propanol	0.86103	2.061	2.061	212.6773	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70521	1.385	1.385	50.0759	0.0492
n-Propanol	0.87496	2.513	2.513	209.5051	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (26-0004) **Description:** **Sample Barcode** 26-0004 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:21:34 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\004F0401.D



Name FID1A

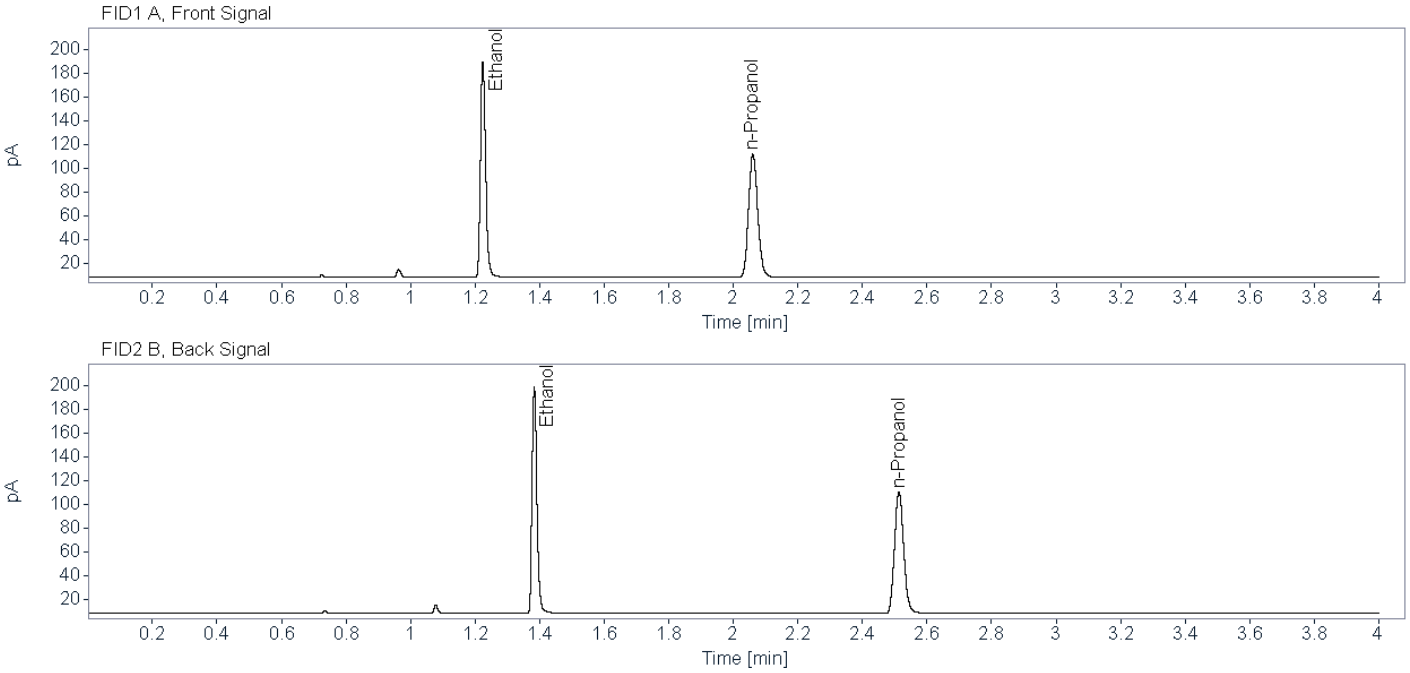
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75962	1.225	1.225	102.6866	0.0991
n-Propanol	0.85751	2.061	2.061	212.4568	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74679	1.384	1.384	101.6965	0.0991
n-Propanol	0.86866	2.513	2.513	209.0123	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (26-0005) **Description:** **Sample Barcode** **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:27:15 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\005F0501.D



Name FID1A

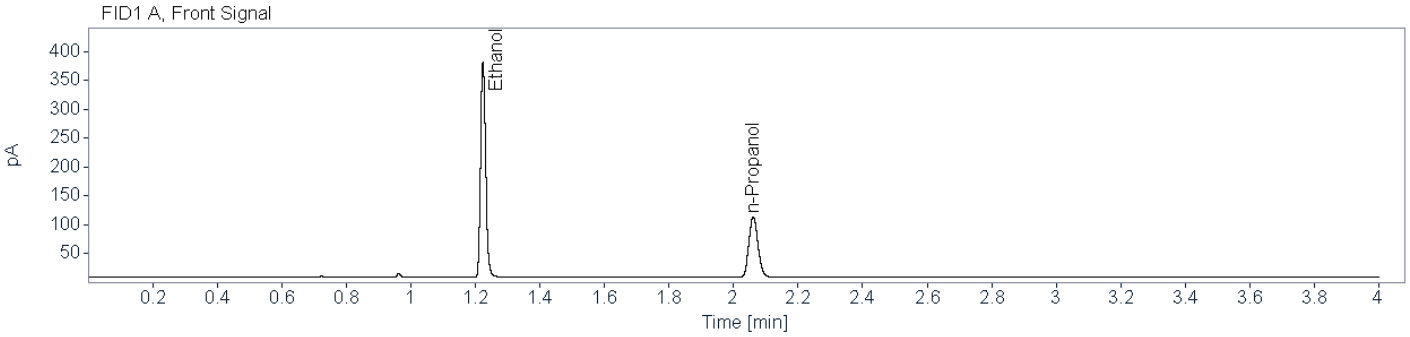
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79003	1.224	1.224	201.6144	0.2005
n-Propanol	0.85710	2.061	2.061	205.3592	0.0100

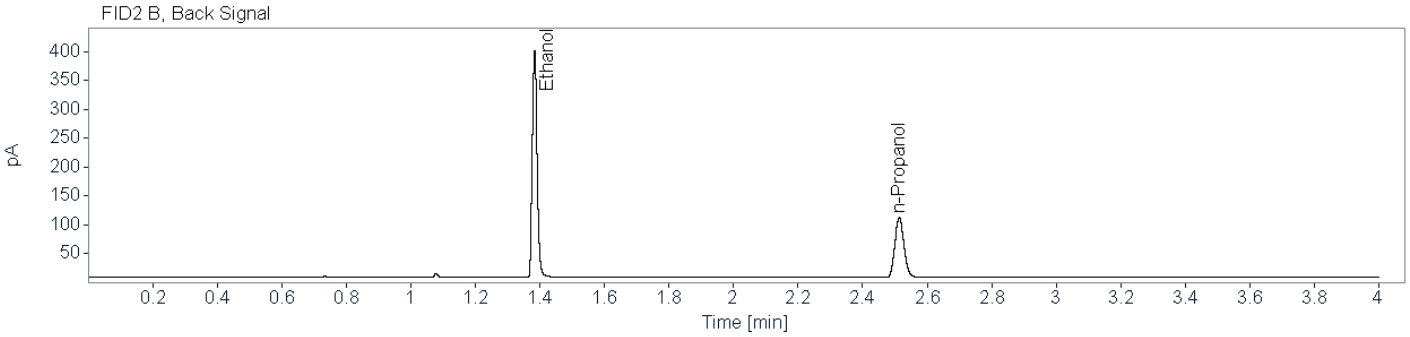
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77231	1.383	1.383	199.5694	0.2004
n-Propanol	0.86279	2.513	2.513	201.9035	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (26-0006) **Description:** **Sample Barcode** 26-0006 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:31:58 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\006F0601.D





Name FID1A

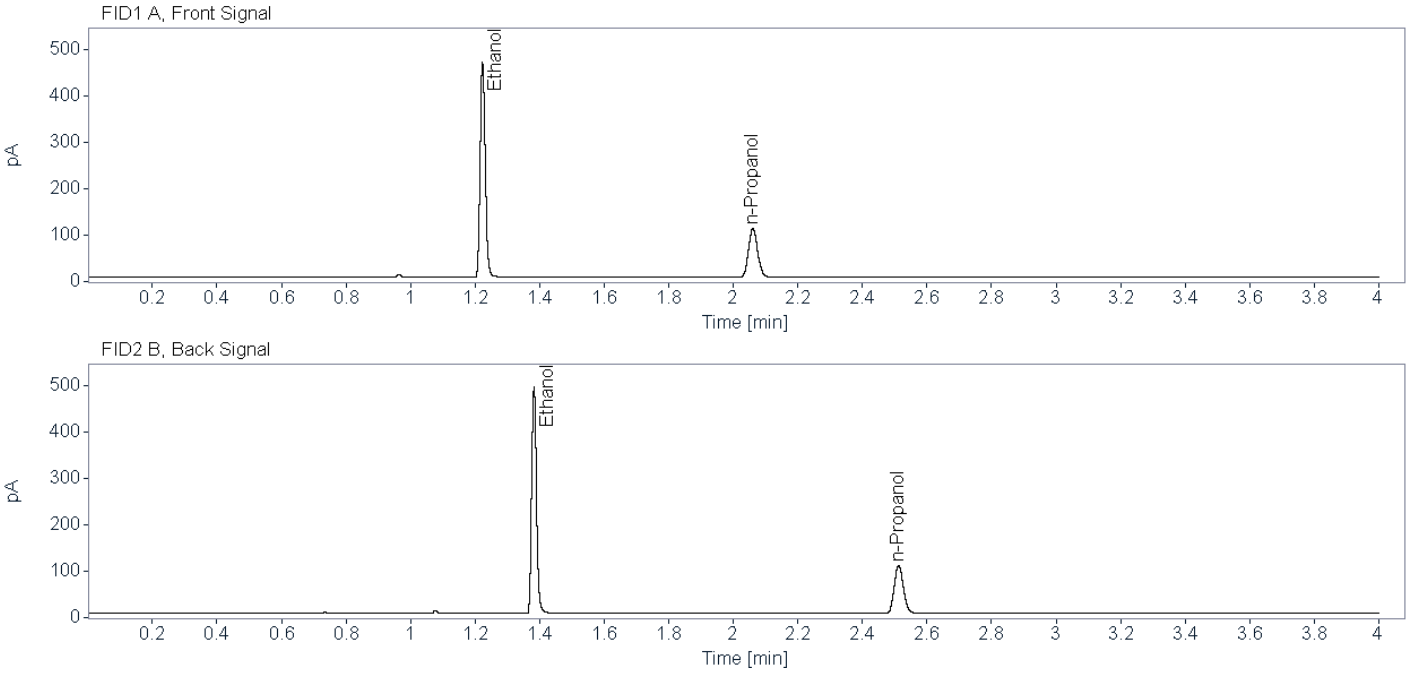
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81516	1.224	1.224	413.9940	0.4024
n-Propanol	0.86265	2.061	2.061	209.7307	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85121	1.384	1.384	410.5040	0.4025
n-Propanol	0.86734	2.513	2.513	206.2574	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (26-0007) **Description:** **Sample Barcode** 26-0007 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:37:39 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\007F0701.D



Name FID1A

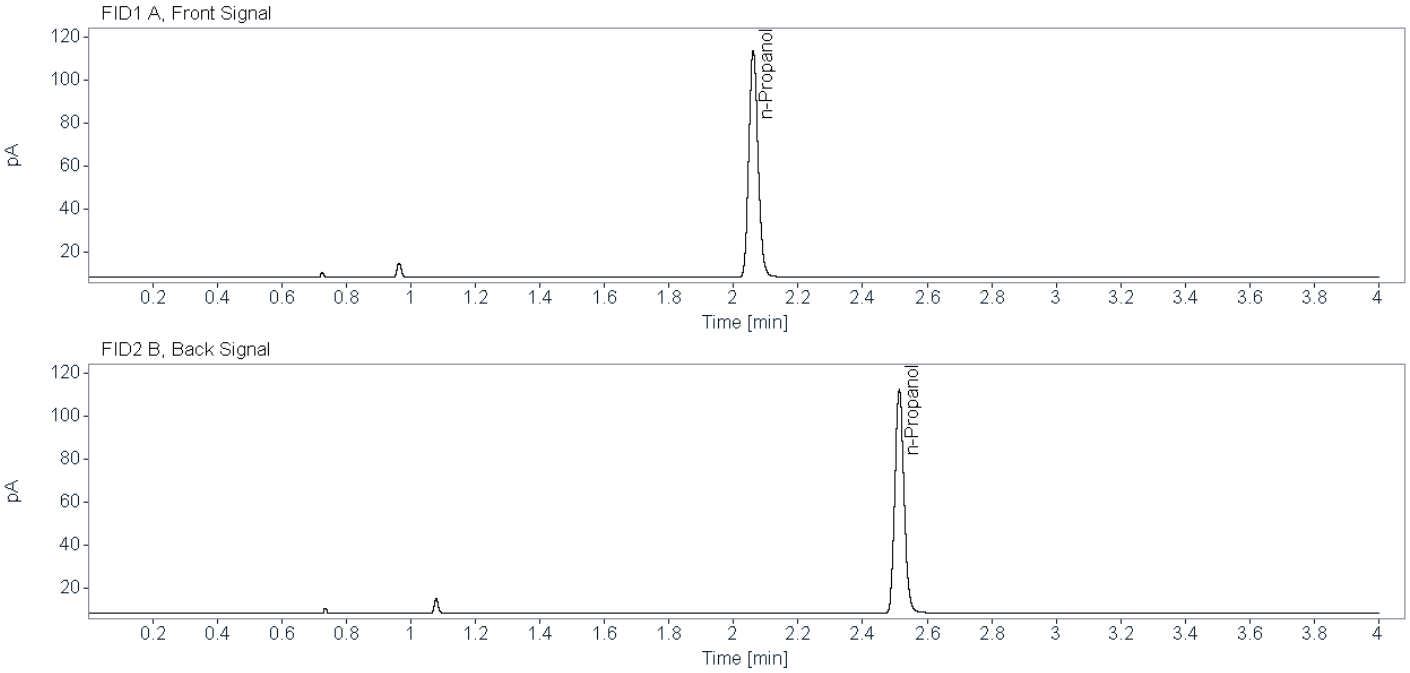
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83471	1.223	1.223	514.3286	0.4985
n-Propanol	0.85096	2.060	2.060	210.2442	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85538	1.382	1.382	510.2133	0.4988
n-Propanol	0.86368	2.512	2.512	206.7556	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (26-0008) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:42:22 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\008F0801.D



Name FID1A

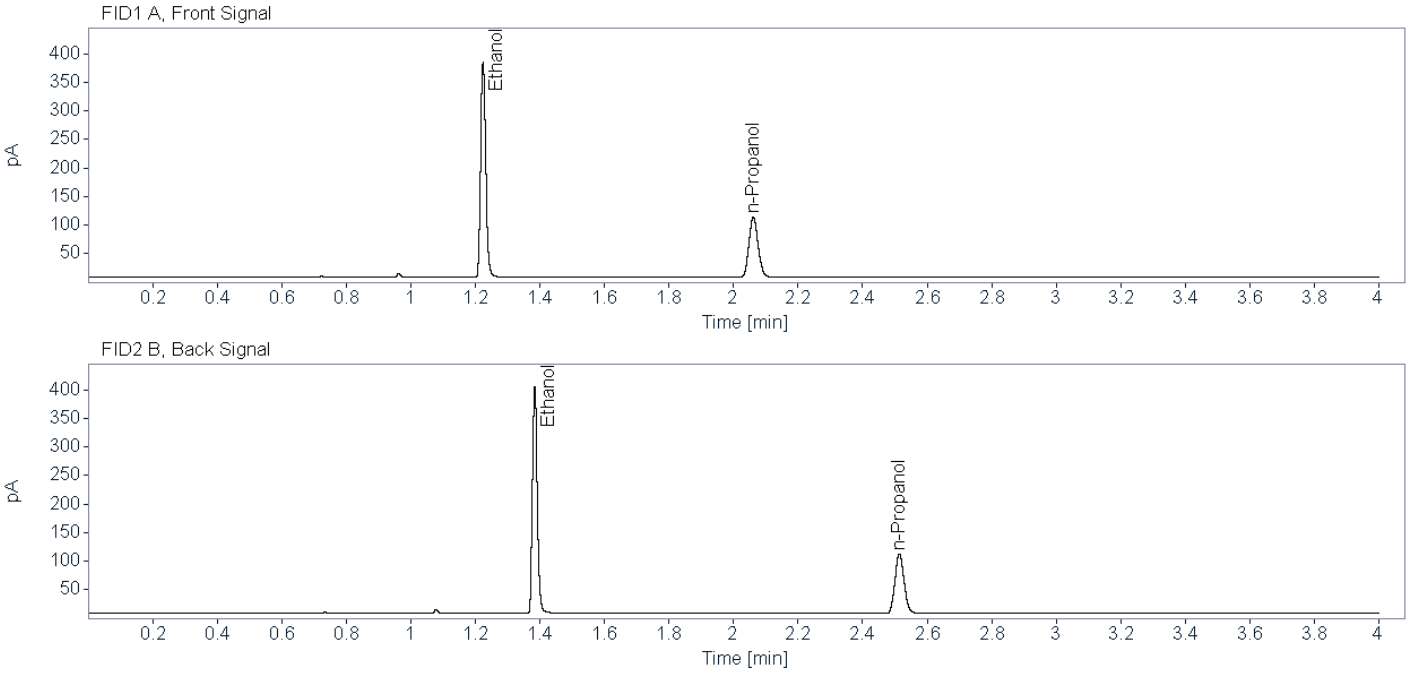
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86441	2.061	2.060	209.7926	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87029	2.513	2.512	206.2156	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0009) **Description:** **Sample Barcode** 26-0009 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:48:03 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\009F0901.D



Name FID1A

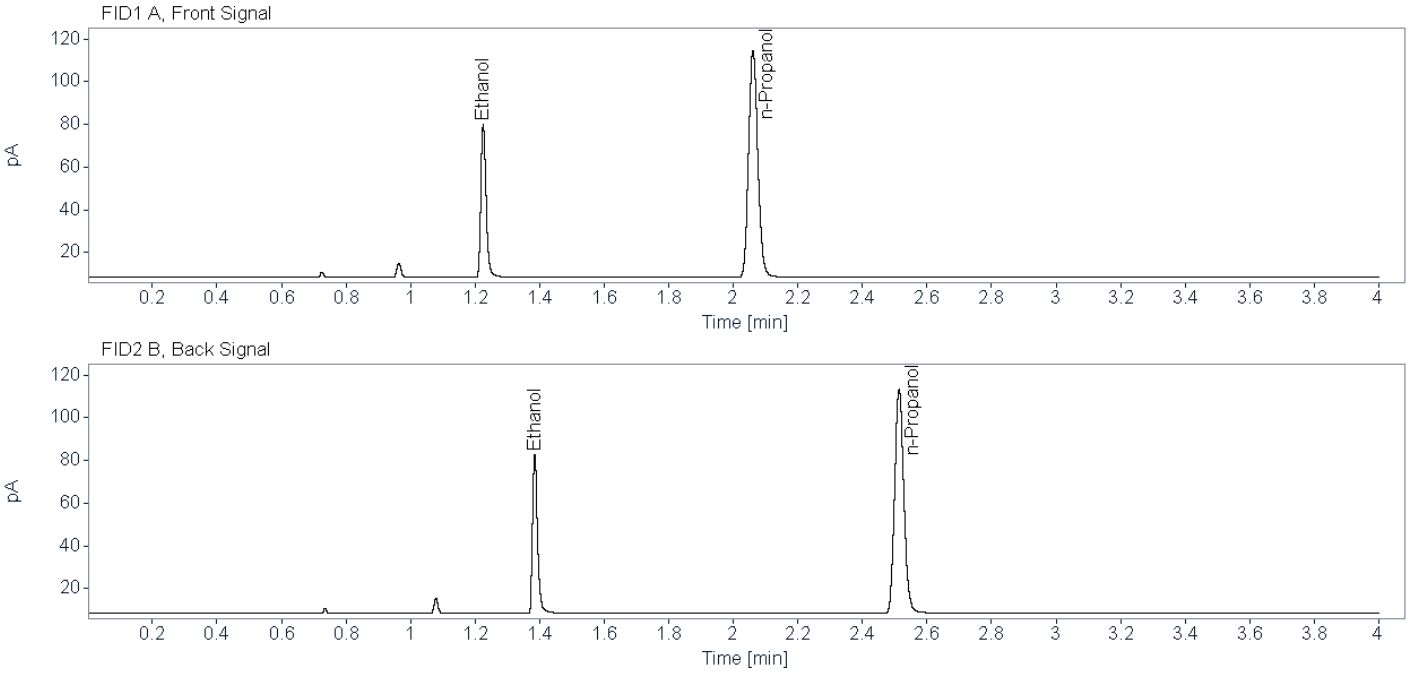
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81705	1.224	1.223	418.0263	0.4066
n-Propanol	0.86358	2.061	2.060	209.5964	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83538	1.384	1.382	414.3243	0.4068
n-Propanol	0.87110	2.514	2.512	205.9518	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0010) **Description:** **Sample Barcode** 26-0010 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:52:45 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\010F1001.D



Name FID1A

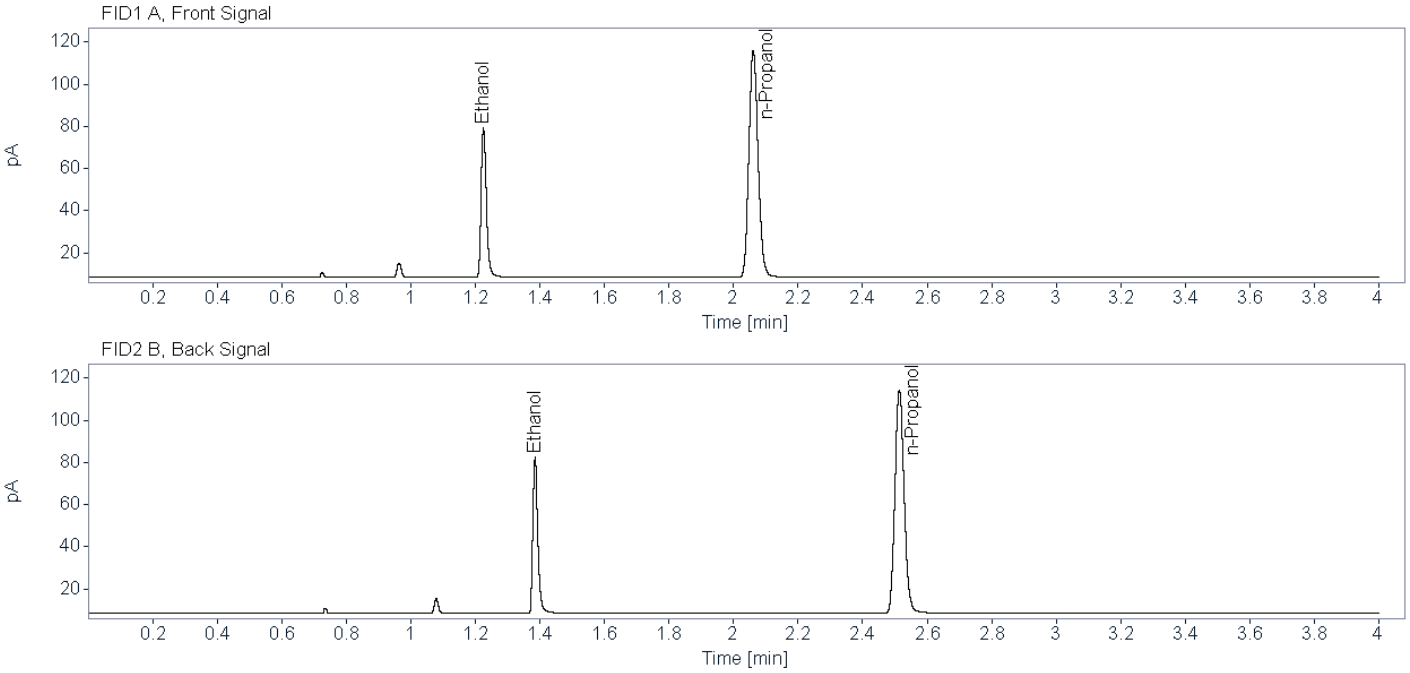
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75188	1.225	1.223	80.3876	0.0782
n-Propanol	0.85750	2.061	2.060	211.1034	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73755	1.385	1.382	79.5424	0.0783
n-Propanol	0.86294	2.514	2.512	207.4336	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0011) **Description:** **Sample Barcode** 26-0011 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 10:58:27 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\011F1101.D



Name FID1A

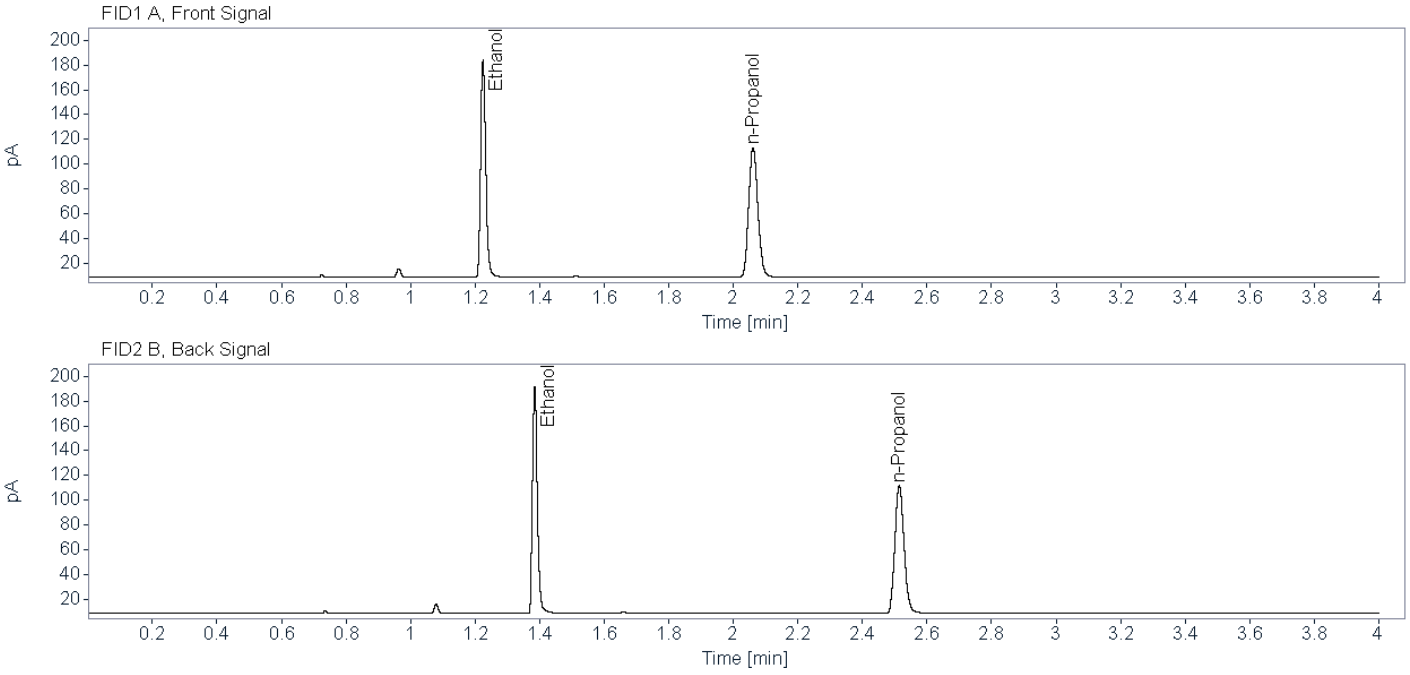
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75434	1.225	1.223	79.7632	0.0768
n-Propanol	0.86253	2.061	2.060	213.5256	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72396	1.385	1.382	78.7675	0.0767
n-Propanol	0.87180	2.514	2.512	209.7840	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0022) **Description:** **Sample Barcode** **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:55:09 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\022F2201.D



Name FID1A

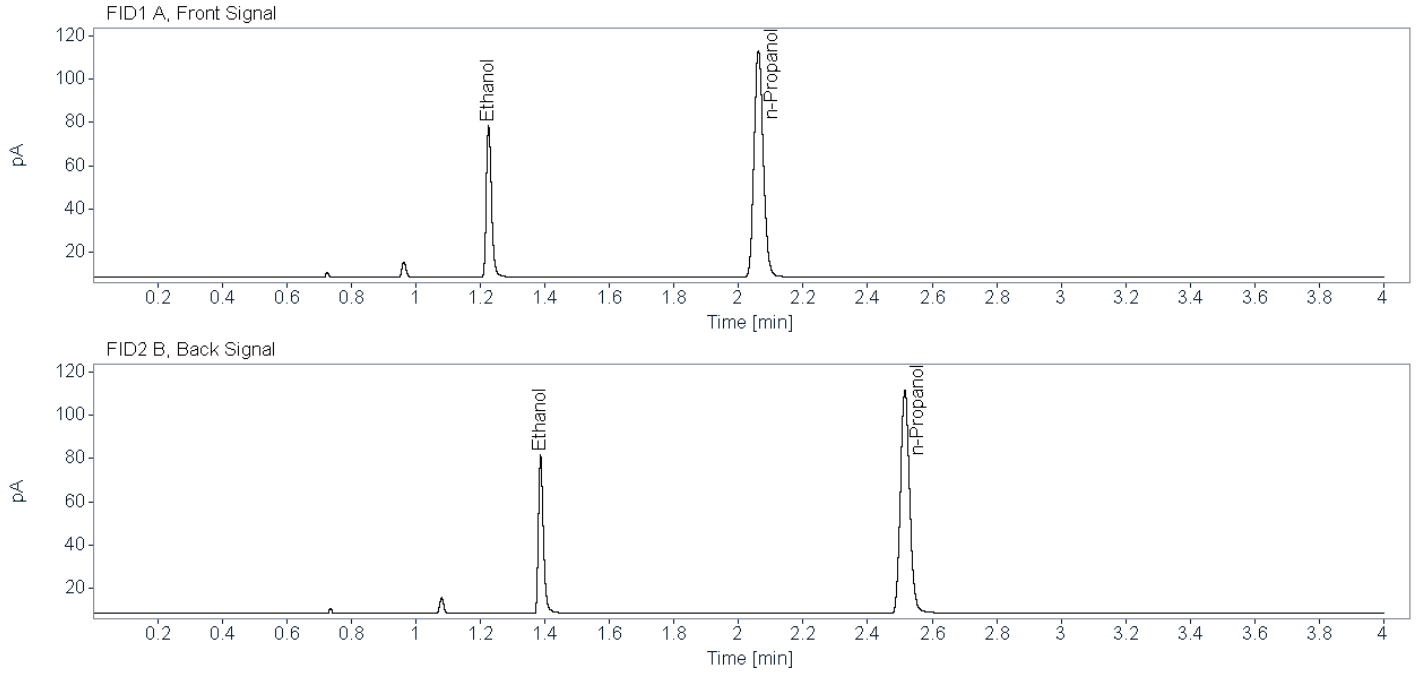
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79583	1.224	1.223	194.4745	0.1906
n-Propanol	0.85488	2.061	2.060	208.4017	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79163	1.385	1.382	192.4626	0.1910
n-Propanol	0.86113	2.514	2.512	204.3270	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0033) **Description:** **Sample Barcode** 26-0033 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:52:51 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\033F3301.D



Name FID1A

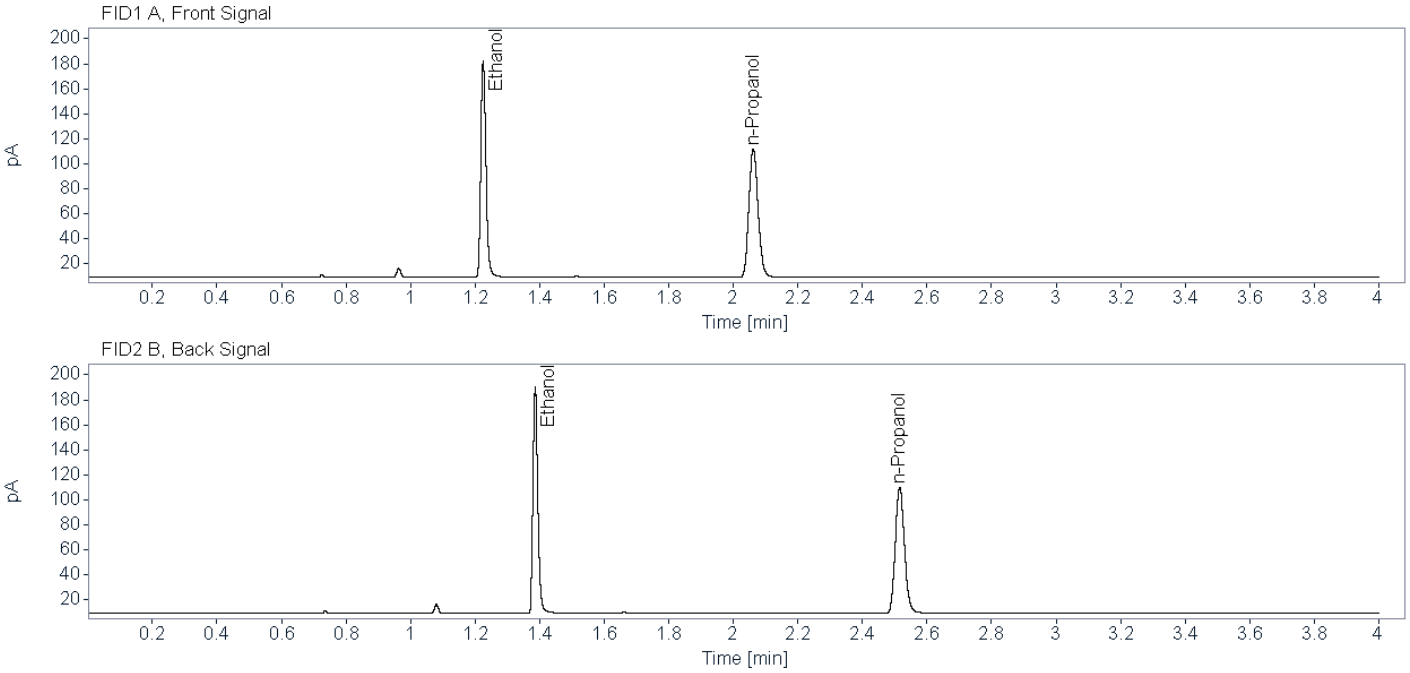
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75692	1.226	1.223	78.6835	0.0779
n-Propanol	0.84459	2.062	2.060	207.5727	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72681	1.387	1.382	77.5570	0.0779
n-Propanol	0.85366	2.515	2.512	203.4115	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0044) **Description:** **Sample Barcode** 26-0044 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:50:17 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\044F4401.D



Name FID1A

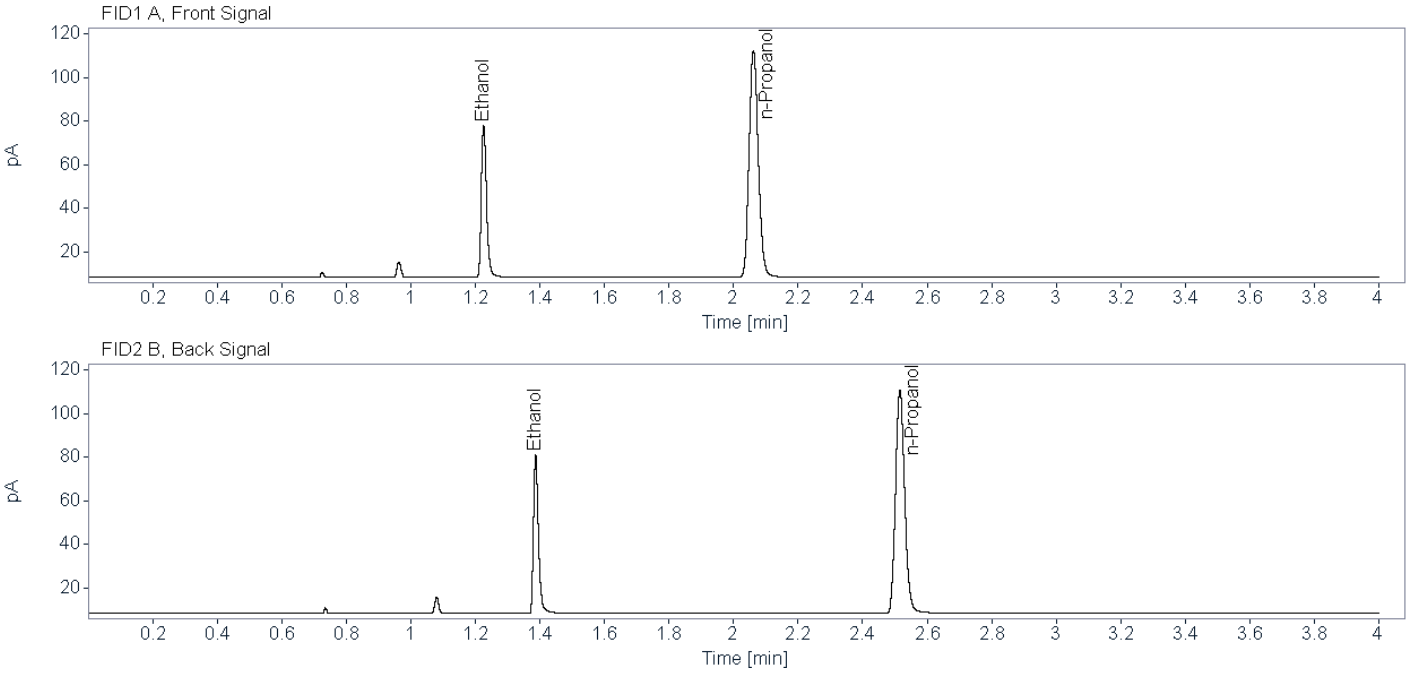
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78469	1.225	1.223	192.7199	0.1923
n-Propanol	0.85882	2.062	2.060	204.7646	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76783	1.386	1.382	190.2129	0.1924
n-Propanol	0.86892	2.516	2.512	200.4960	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0055) **Description:** **Sample Barcode** **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:47:15 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\055F5501.D



Name FID1A

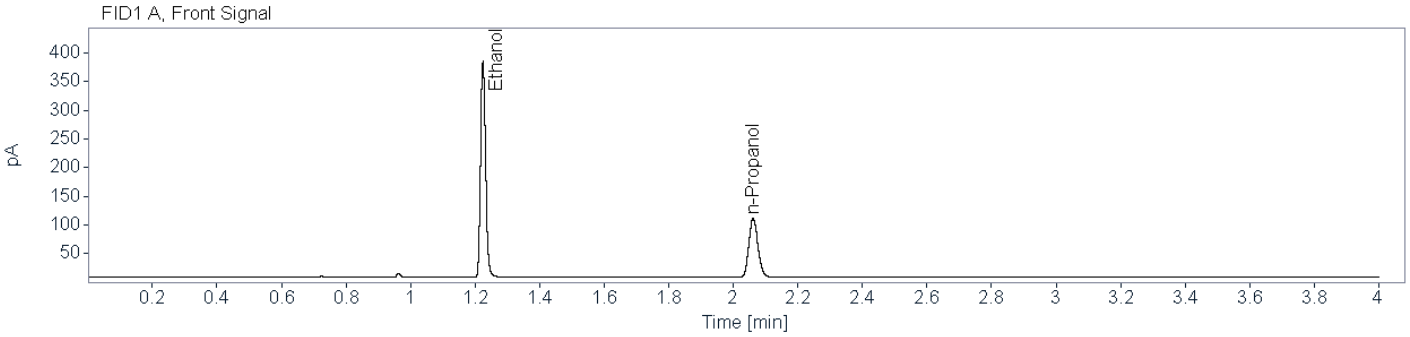
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74464	1.226	1.223	77.9947	0.0778
n-Propanol	0.84055	2.062	2.060	206.0201	0.0100

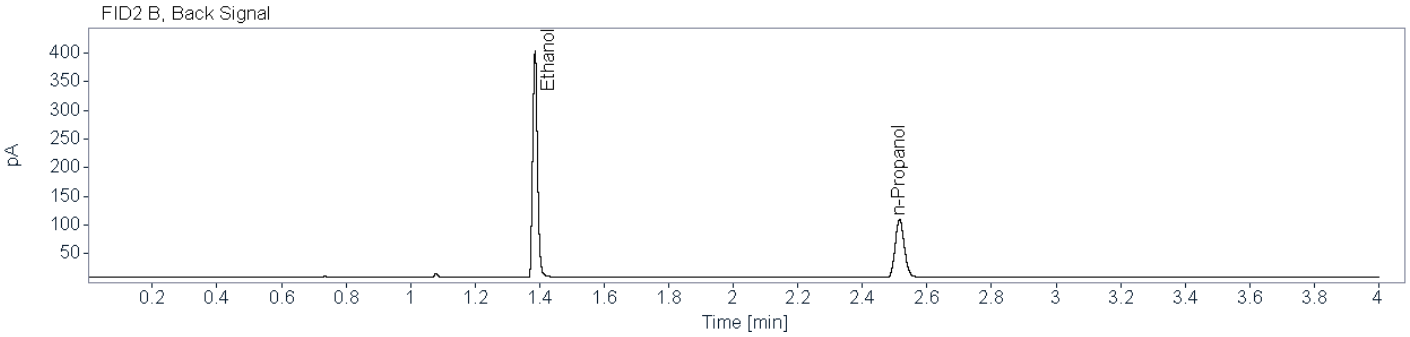
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72984	1.387	1.382	77.1703	0.0782
n-Propanol	0.85185	2.515	2.512	201.6334	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0056) **Description:** **Sample Barcode** 26-0056 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:52:41 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\056F5601.D





Name FID1A

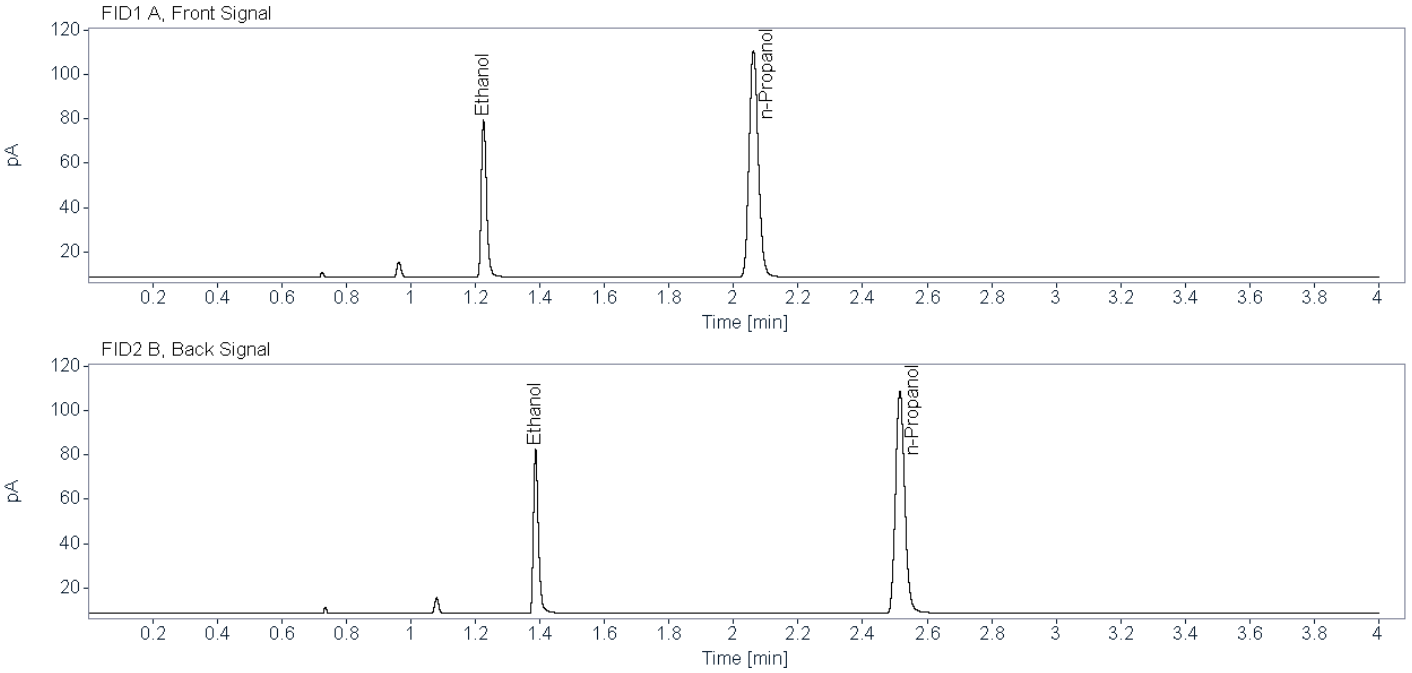
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82918	1.224	1.223	414.7913	0.4140
n-Propanol	0.85348	2.062	2.060	204.2572	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83475	1.386	1.382	410.9808	0.4162
n-Propanol	0.86898	2.515	2.512	199.6572	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0057) **Description:** **Sample Barcode** 26-0057 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:57:38 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\057F5701.D



Name FID1A

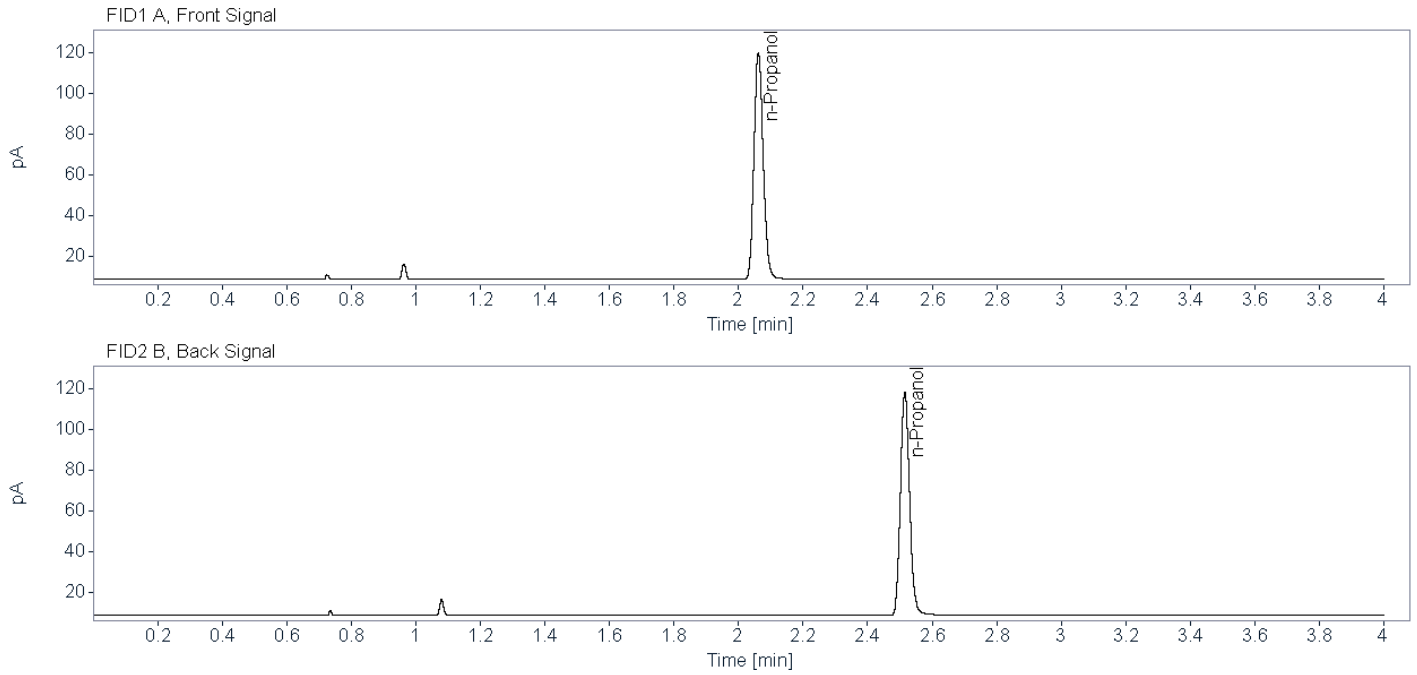
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75559	1.226	1.223	79.8978	0.0807
n-Propanol	0.83913	2.062	2.060	203.2352	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72915	1.387	1.382	78.7372	0.0809
n-Propanol	0.85087	2.515	2.512	198.8454	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (26-0058) **Description:** **Sample Barcode** 26-0058 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 3:03:05 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84073	2.061	2.060	221.6410	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85528	2.515	2.512	216.9579	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2235 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0179	Aliquot 1:	0.0180
	Aliquot 2:	0.0189	Aliquot 2:	0.0190

Reported Result: 0.018 g/100 mL

Reported UM: 0.003 g/100 mL

Comments:

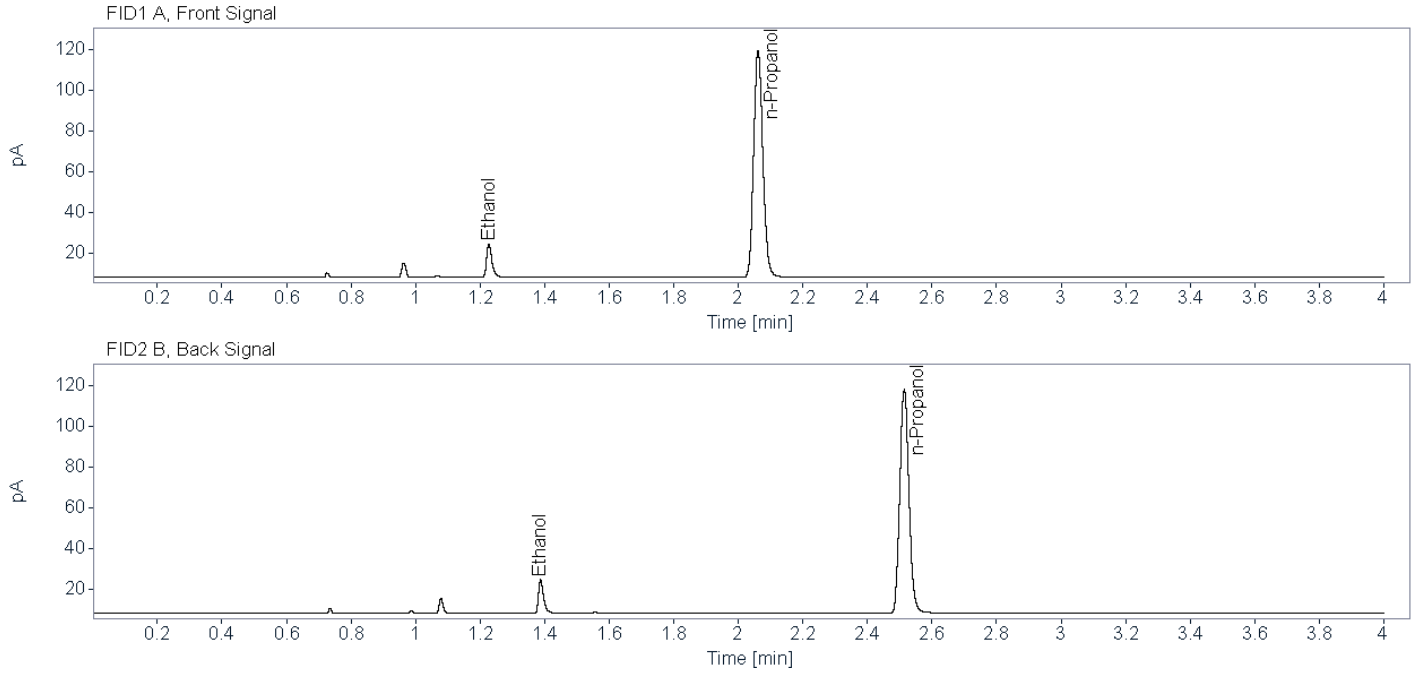
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2235 001_001 (26-0014) **Description:** Alq 1 **Sample Barcode** 26-0014 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:03:09 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71917	1.227	1.223	18.6010	0.0179
n-Propanol	0.86300	2.061	2.060	220.8299	0.0100

Name FID2B

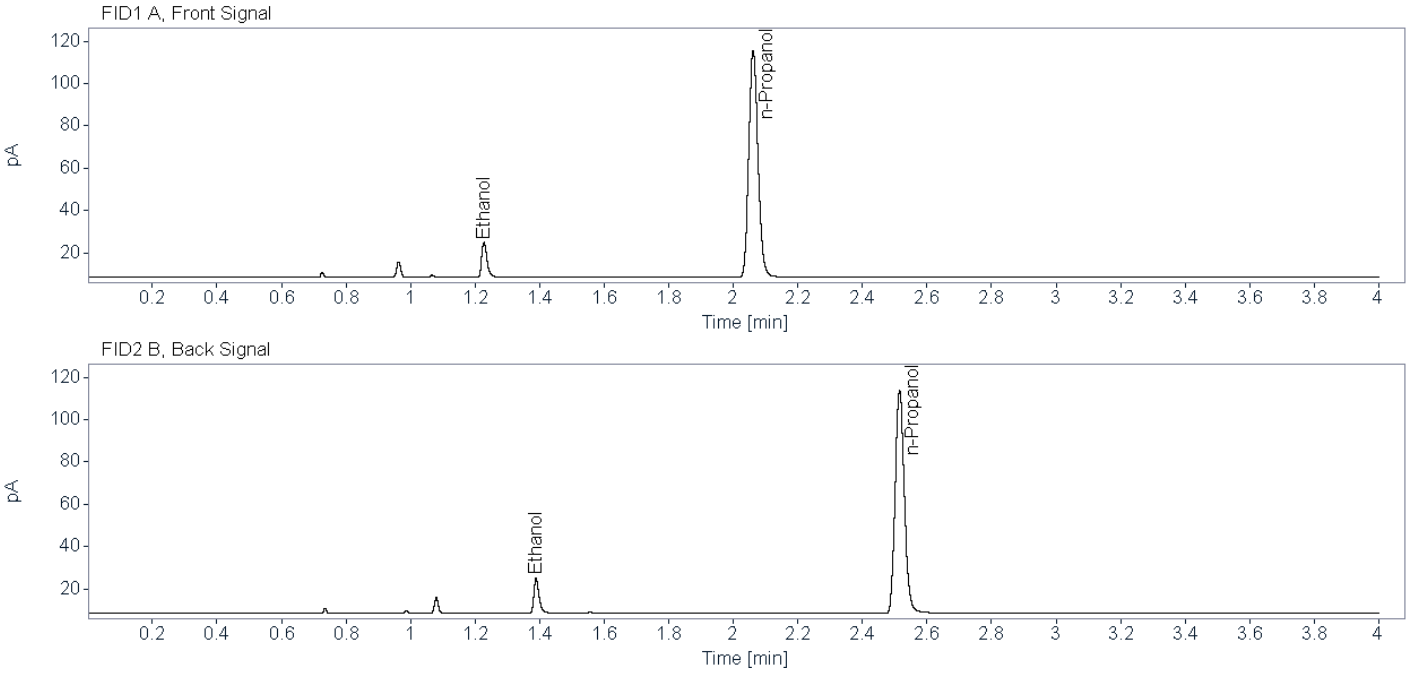
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67309	1.388	1.382	18.3183	0.0180
n-Propanol	0.87258	2.514	2.512	216.9389	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2235 001_001 (26-0052) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:42:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72384	1.228	1.223	18.9402	0.0189
n-Propanol	0.85588	2.062	2.060	212.7666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67404	1.389	1.382	18.5976	0.0190
n-Propanol	0.86559	2.515	2.512	208.2654	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2238 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1658	Aliquot 1:	0.1658
	Aliquot 2:	0.1734	Aliquot 2:	0.1734

Reported Result: **0.169** **g/100 mL**

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

Comments:

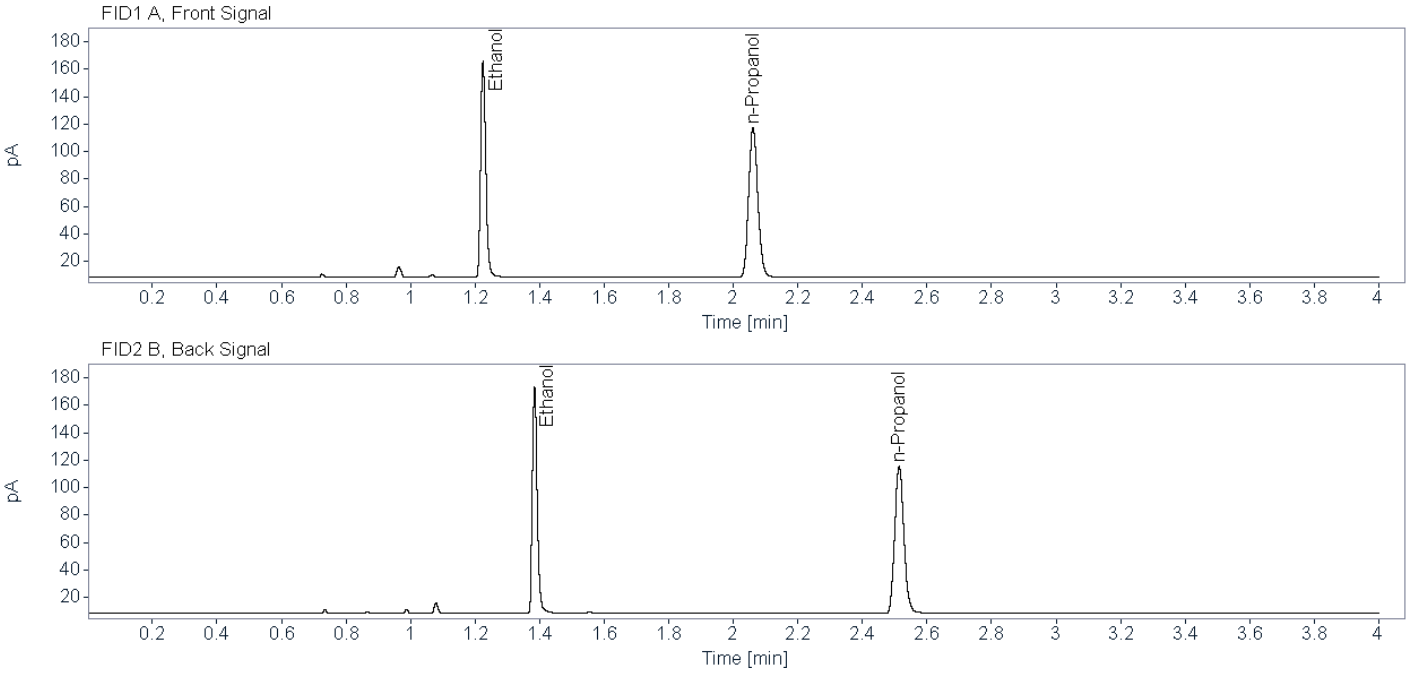
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2238 001_001 (26-0015) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:08:51 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77589	1.224	1.223	175.2127	0.1658
n-Propanol	0.85708	2.061	2.060	216.0383	0.0100

Name FID2B

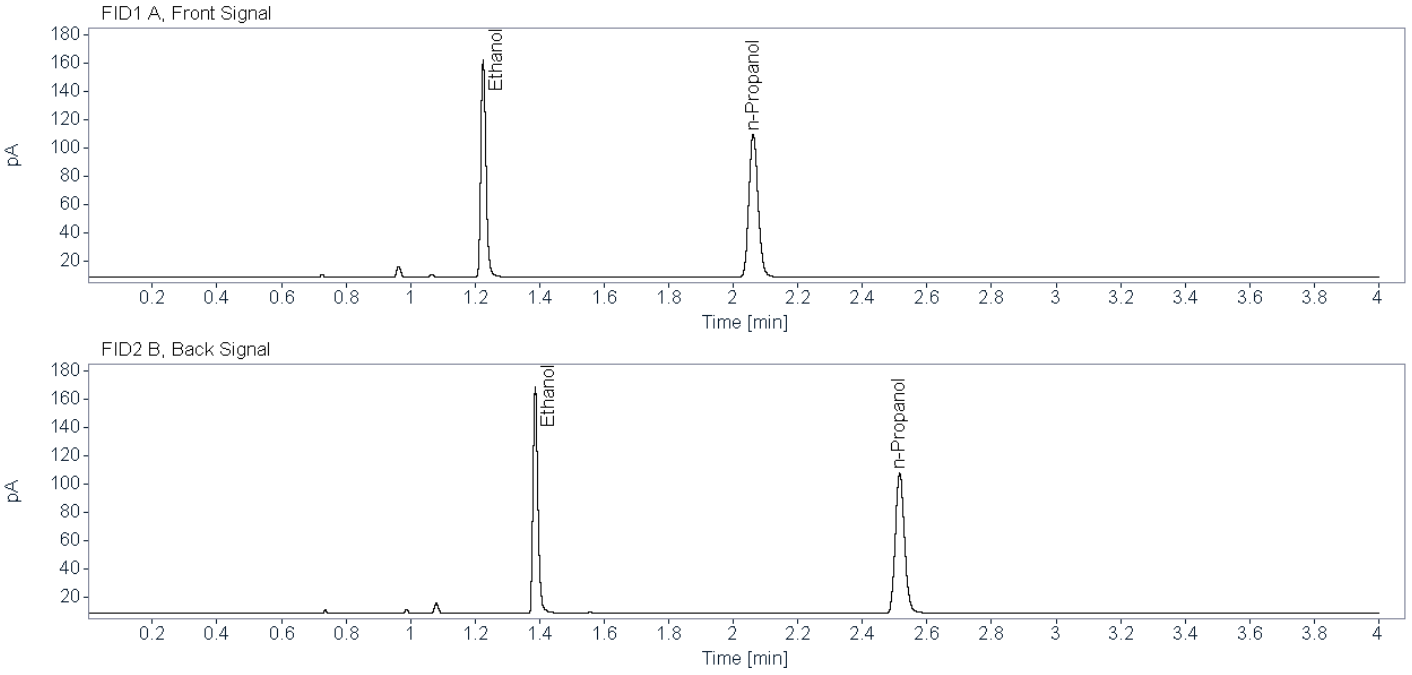
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77703	1.384	1.382	173.5332	0.1658
n-Propanol	0.86190	2.514	2.512	212.4470	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2238 001_001 (26-0051) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:36:51 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77913	1.225	1.223	170.4291	0.1734
n-Propanol	0.85638	2.062	2.060	200.8844	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75801	1.386	1.382	168.0841	0.1734
n-Propanol	0.86860	2.516	2.512	196.6335	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2247 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1534	Aliquot 1:	0.1536
	Aliquot 2:	0.1602	Aliquot 2:	0.1604

Reported Result: 0.156 g/100 mL

Reported UM: 0.025 g/100 mL

Comments:

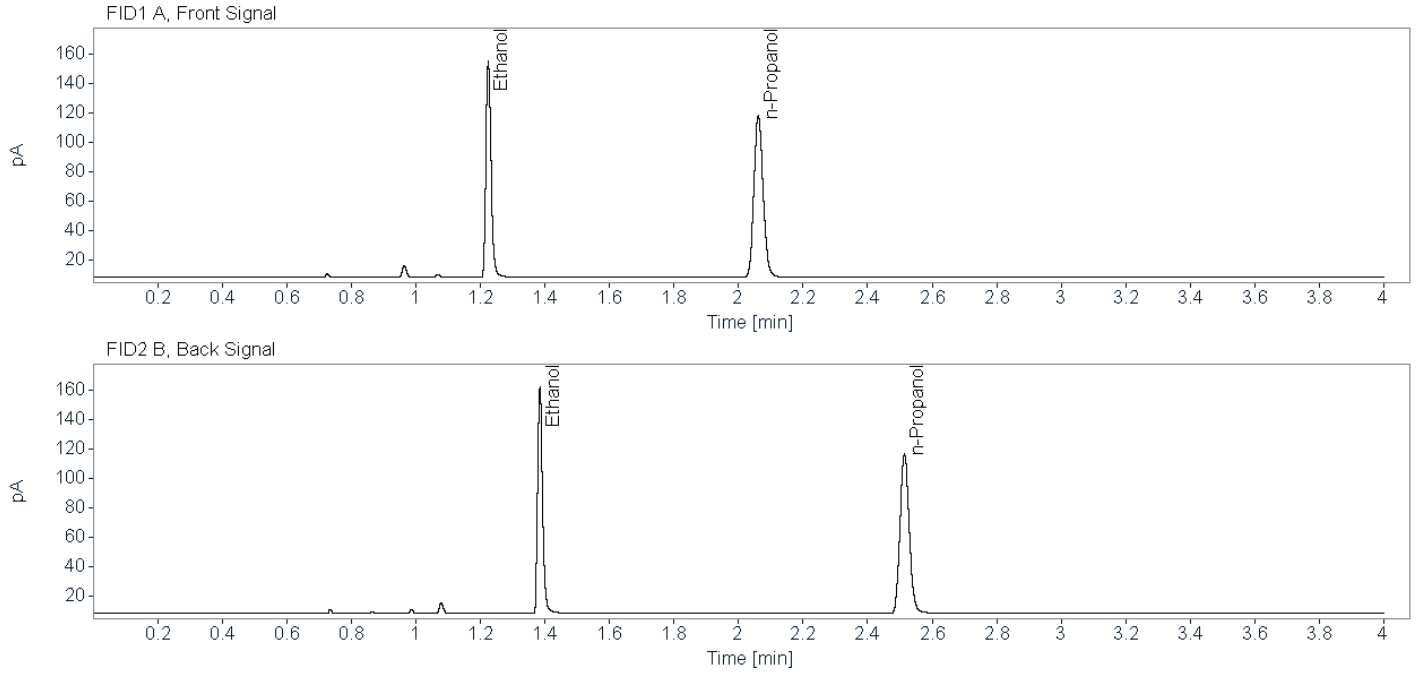
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2247 001_001 (26-0016) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:13:33 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78007	1.225	1.223	163.3543	0.1534
n-Propanol	0.86305	2.061	2.060	217.7199	0.0100

Name FID2B

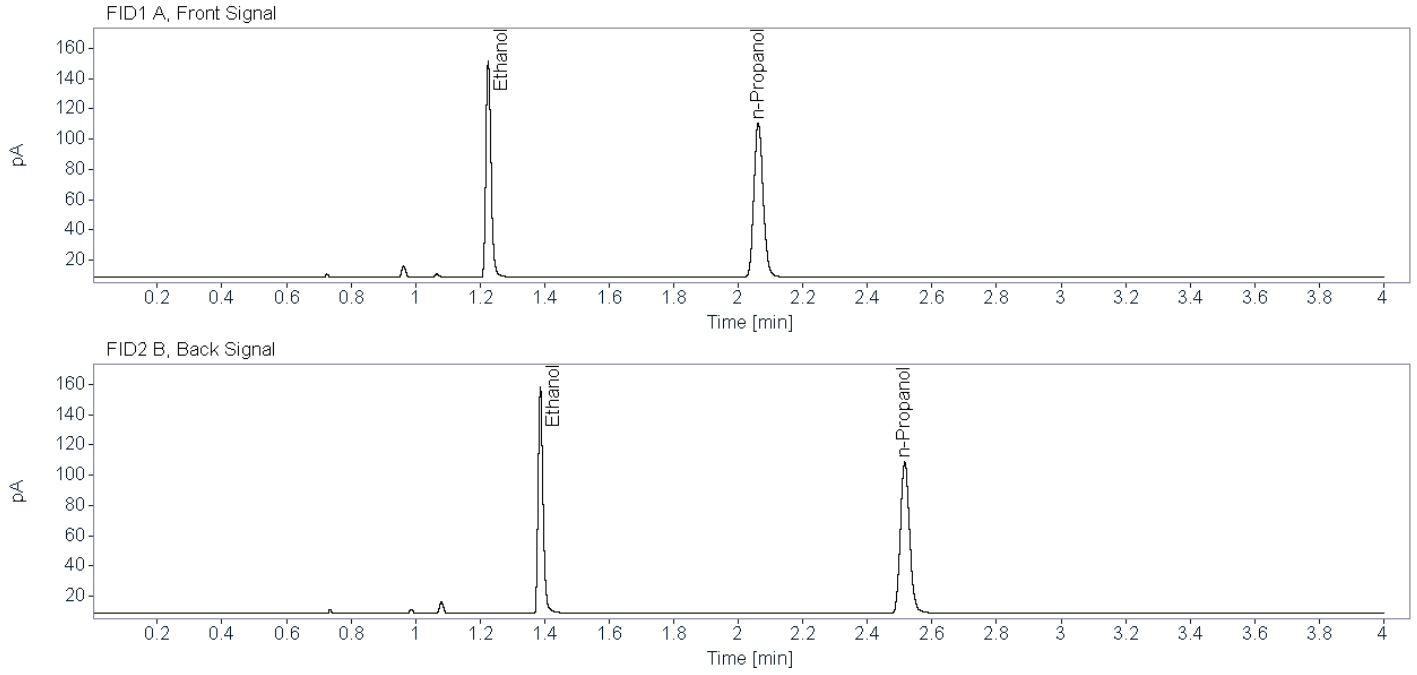
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76376	1.385	1.382	161.7907	0.1536
n-Propanol	0.87814	2.514	2.512	213.9070	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2247 001_001 (26-0050) **Description:** Alq 2 **Sample Barcode** 26-0050 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:31:53 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77902	1.225	1.223	158.7519	0.1602
n-Propanol	0.85594	2.062	2.060	202.5439	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75566	1.387	1.382	156.6900	0.1604
n-Propanol	0.84670	2.516	2.512	198.2886	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2255 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0872	Aliquot 1:	0.0869
	Aliquot 2:	0.0860	Aliquot 2:	0.0859

Reported Result: **0.086** **g/100 mL**

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

Comments:

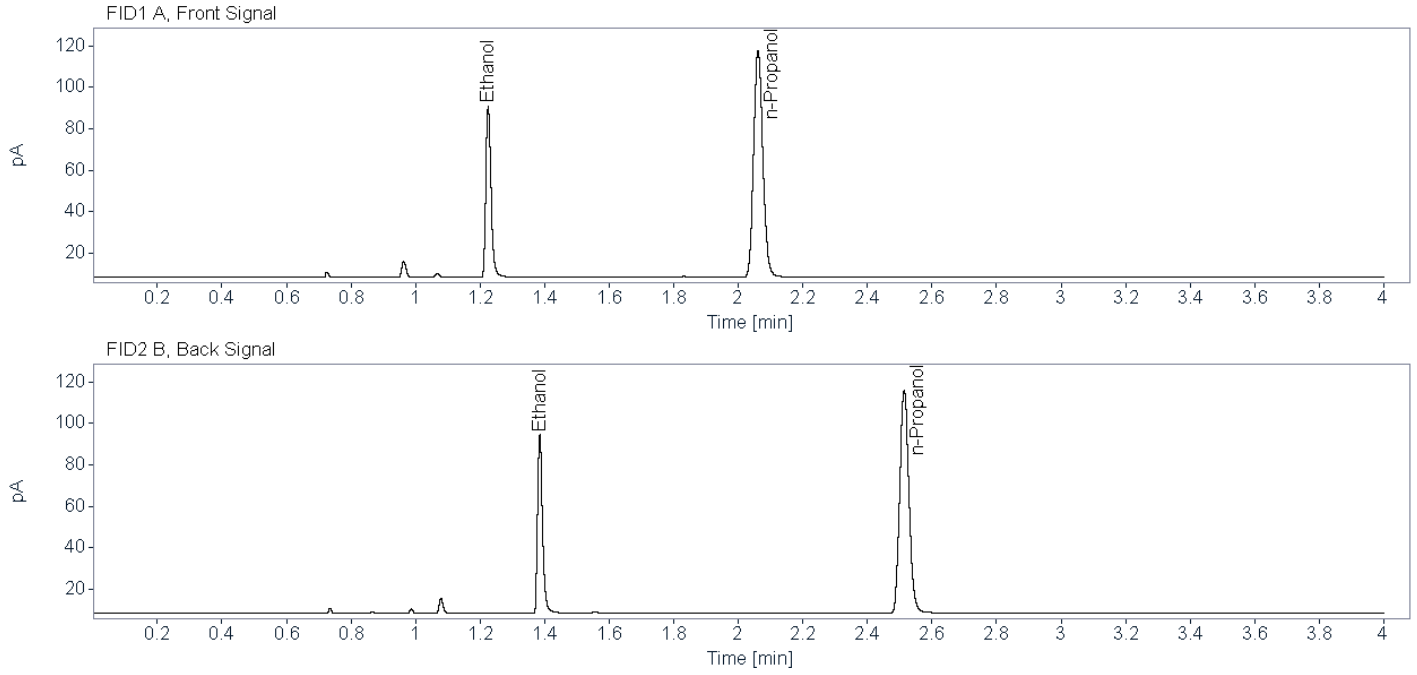
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2255 001_001 (26-0017) **Description:** Alq 1 **Sample Barcode** 26-0017 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:19:15 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75660	1.225	1.223	92.2781	0.0872
n-Propanol	0.86367	2.061	2.060	217.1341	0.0100

Name FID2B

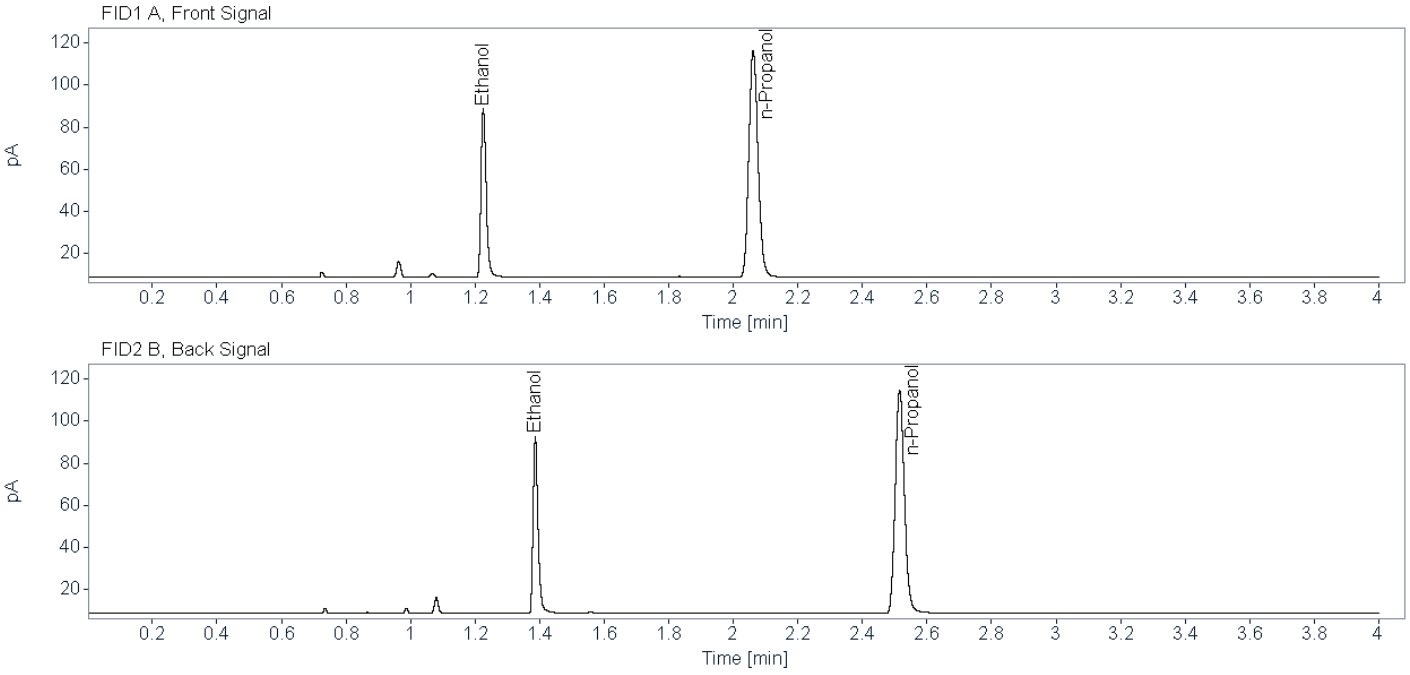
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72924	1.385	1.382	90.8236	0.0869
n-Propanol	0.86755	2.514	2.512	213.1845	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2255 001_001 (26-0049) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:26:27 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75631	1.226	1.223	89.7458	0.0860
n-Propanol	0.85724	2.062	2.060	214.1334	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71775	1.387	1.382	88.4202	0.0859
n-Propanol	0.86854	2.515	2.512	209.9541	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2260 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1503	Aliquot 1:	0.1507
	Aliquot 2:	0.1571	Aliquot 2:	0.1570

Reported Result: **0.153** **g/100 mL**

Reported UM: **0.025** **g/100 mL**

Comments:

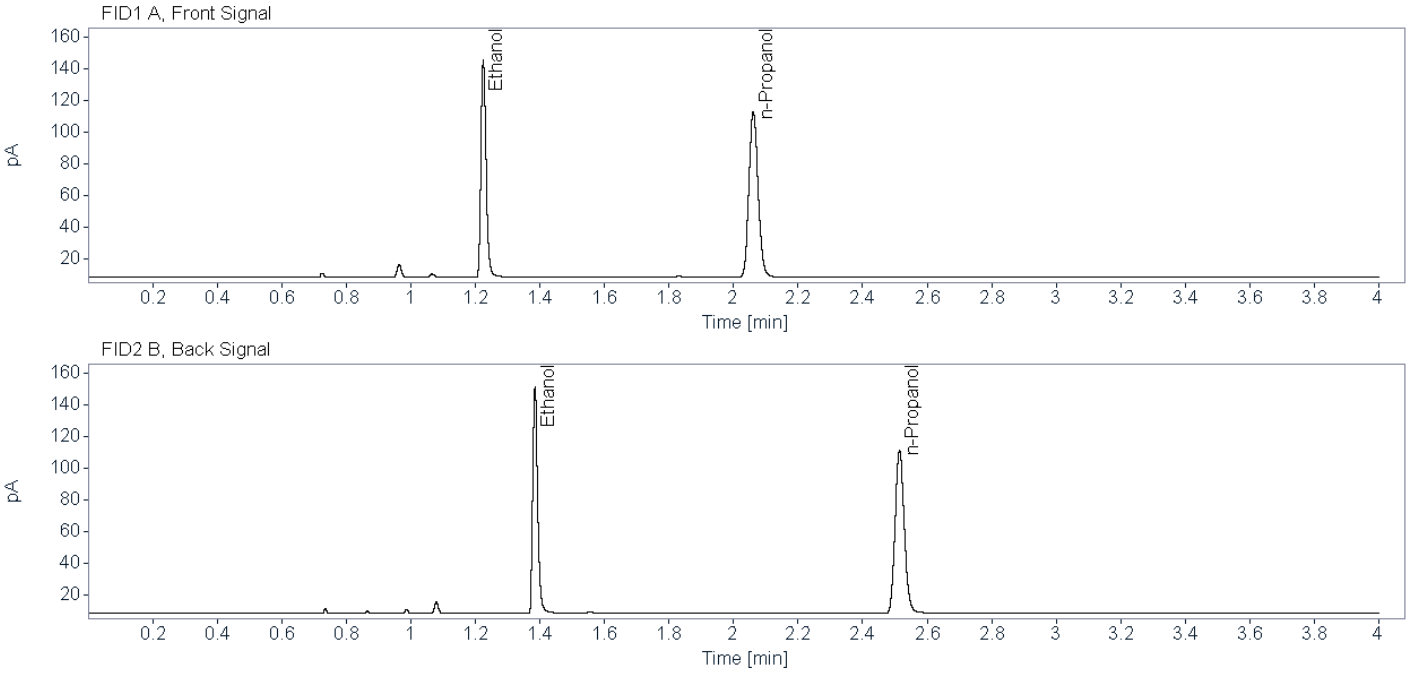
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2260 001_001 (26-0018) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:23:58 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77685	1.225	1.223	152.4502	0.1503
n-Propanol	0.86136	2.061	2.060	207.4717	0.0100

Name FID2B

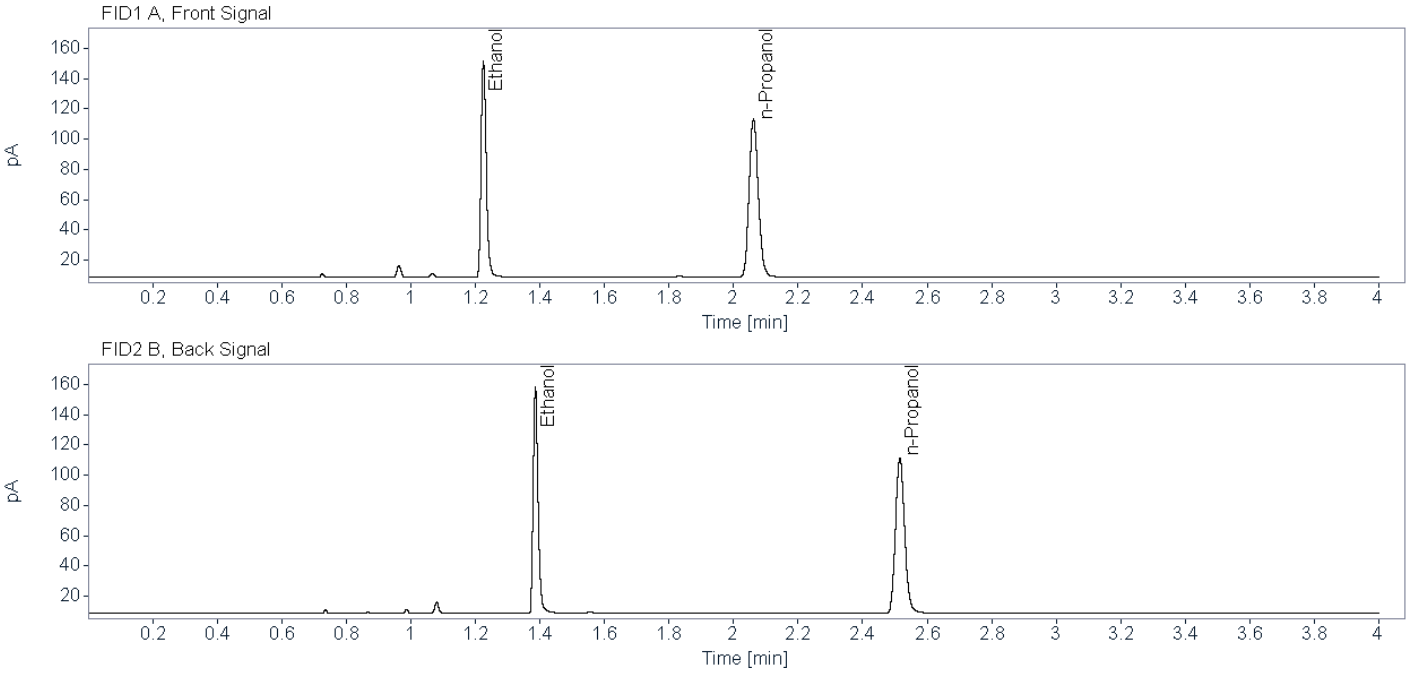
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75778	1.385	1.382	151.2253	0.1507
n-Propanol	0.87325	2.514	2.512	203.7941	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2260 001_001 (26-0048) **Description:** Alq 2 **Sample Barcode** 26-0048 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:21:29 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77844	1.225	1.223	159.2850	0.1571
n-Propanol	0.84264	2.062	2.060	207.3229	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75555	1.386	1.382	157.0809	0.1570
n-Propanol	0.85236	2.515	2.512	203.0984	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2261 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1312	Aliquot 1:	0.1310
	Aliquot 2:	0.1324	Aliquot 2:	0.1325

Reported Result: **0.131** **g/100 mL**

Reported UM: **0.021** **g/100 mL**

Comments:

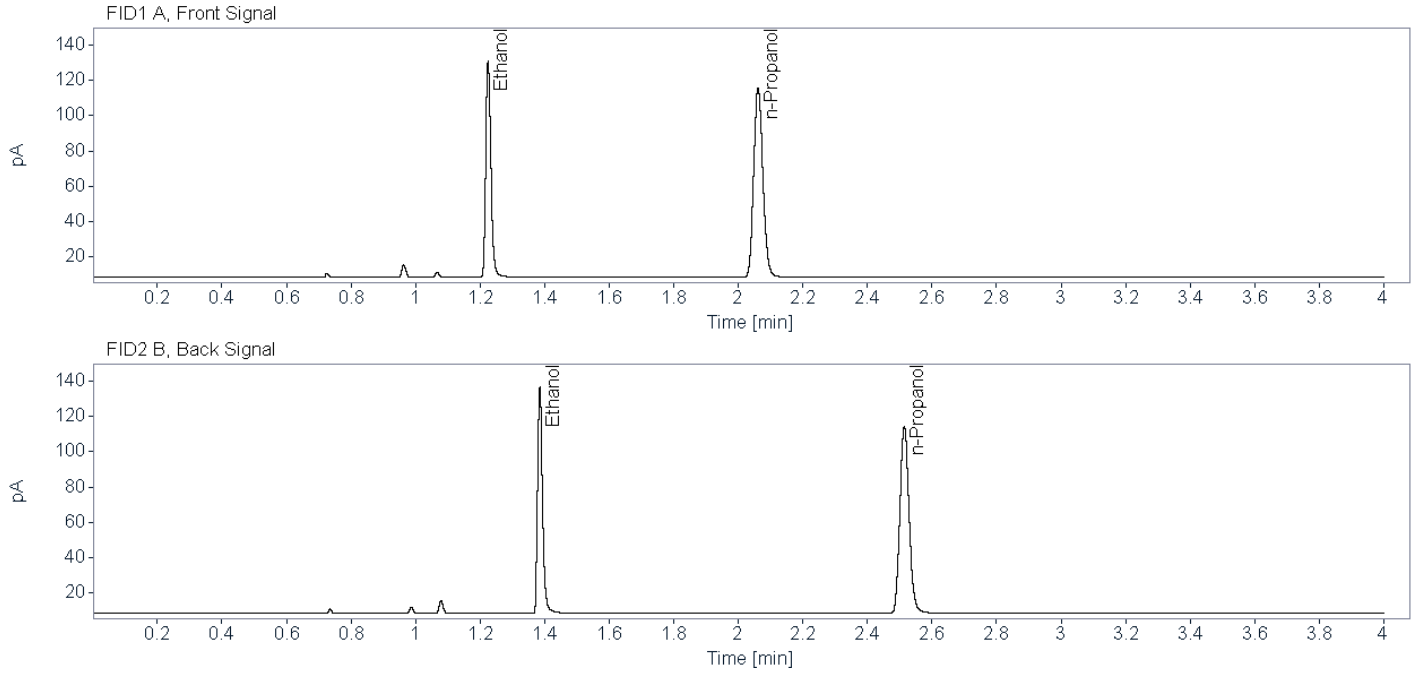
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2261 001_001 (26-0019) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:29:39 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76874	1.225	1.223	136.6401	0.1312
n-Propanol	0.86019	2.061	2.060	213.1840	0.0100

Name FID2B

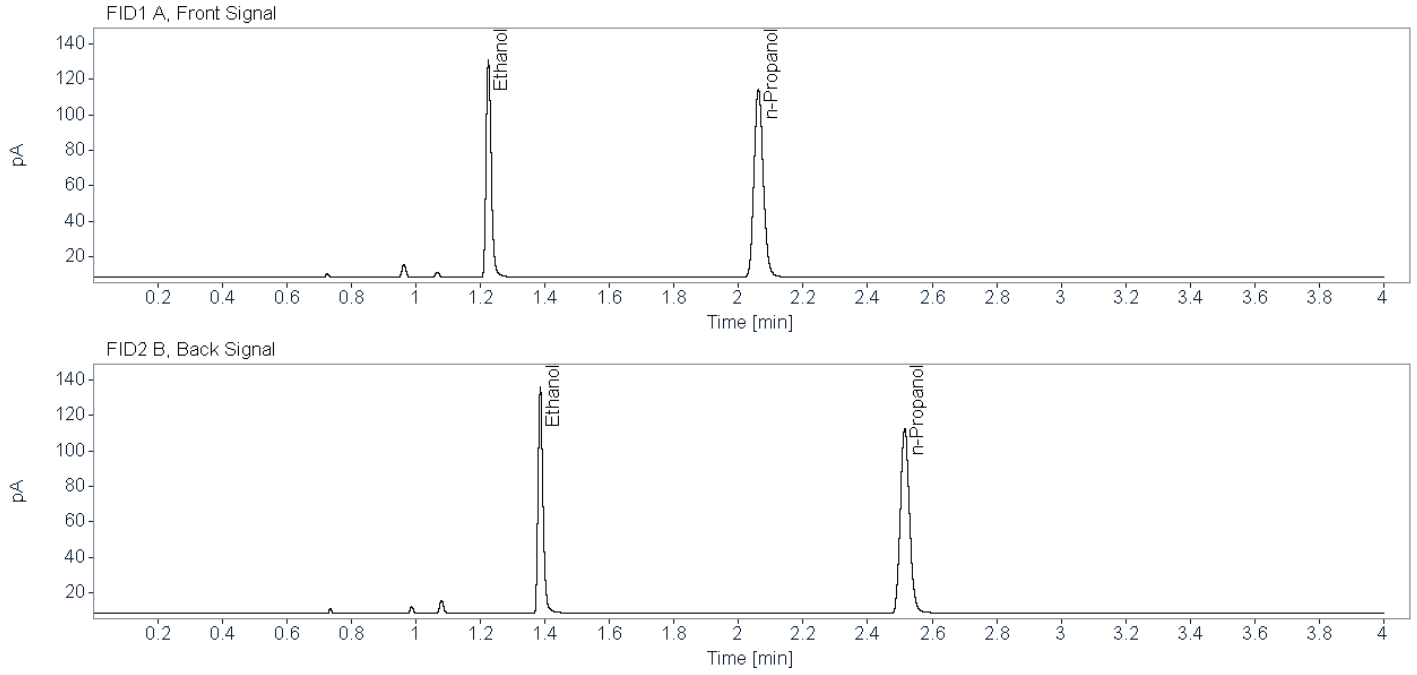
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75263	1.385	1.382	134.8107	0.1310
n-Propanol	0.86507	2.514	2.512	209.1401	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2261 001_001 (26-0047) **Description:** Alq 2 **Sample Barcode** 26-0047 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:16:03 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77186	1.225	1.223	135.8745	0.1324
n-Propanol	0.84220	2.062	2.060	209.9743	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74281	1.386	1.382	134.0504	0.1325
n-Propanol	0.86247	2.515	2.512	205.6325	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2267 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1379	Aliquot 1:	0.1378
	Aliquot 2:	0.1359	Aliquot 2:	0.1362

Reported Result: **0.136** **g/100 mL**

Reported UM: **0.022** **g/100 mL**

Comments:

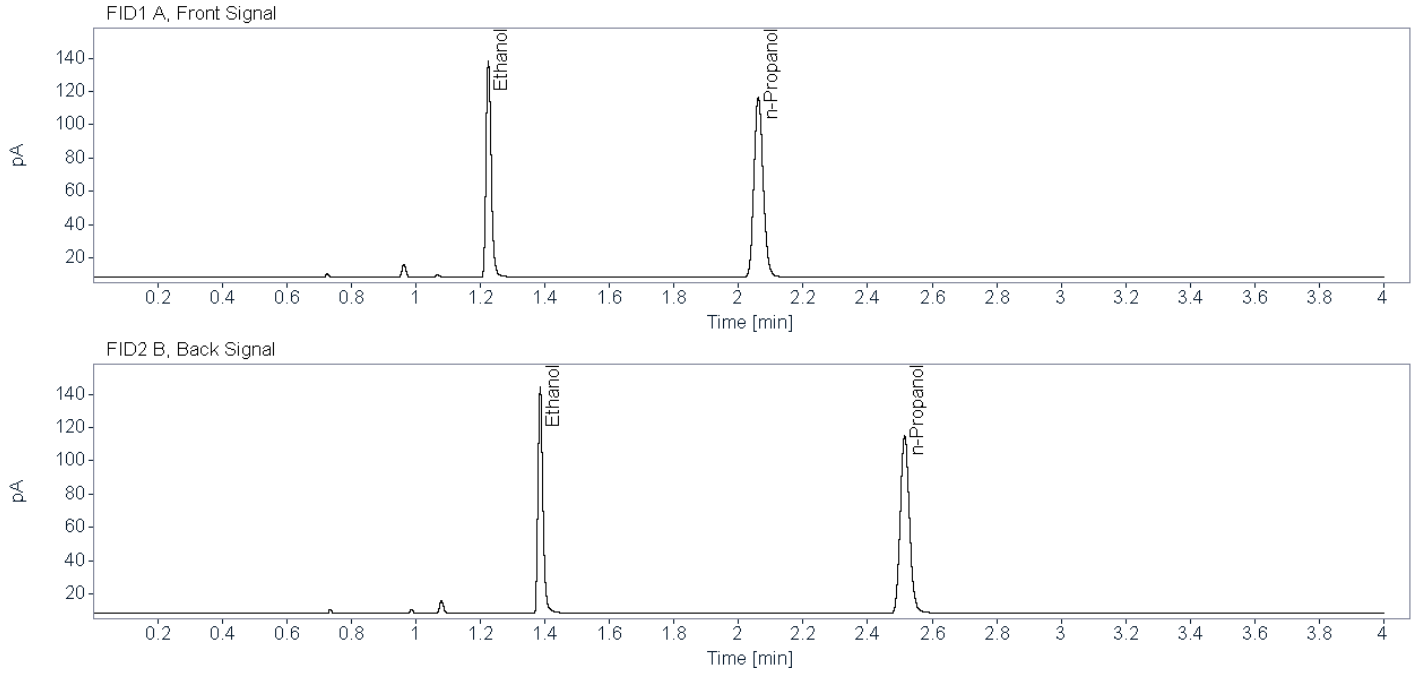
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2267 001_001 (26-0020) **Description:** Alq 1 **Sample Barcode** 26-0020 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:34:22 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77641	1.225	1.223	144.6541	0.1379
n-Propanol	0.85927	2.061	2.060	214.5741	0.0100

Name FID2B

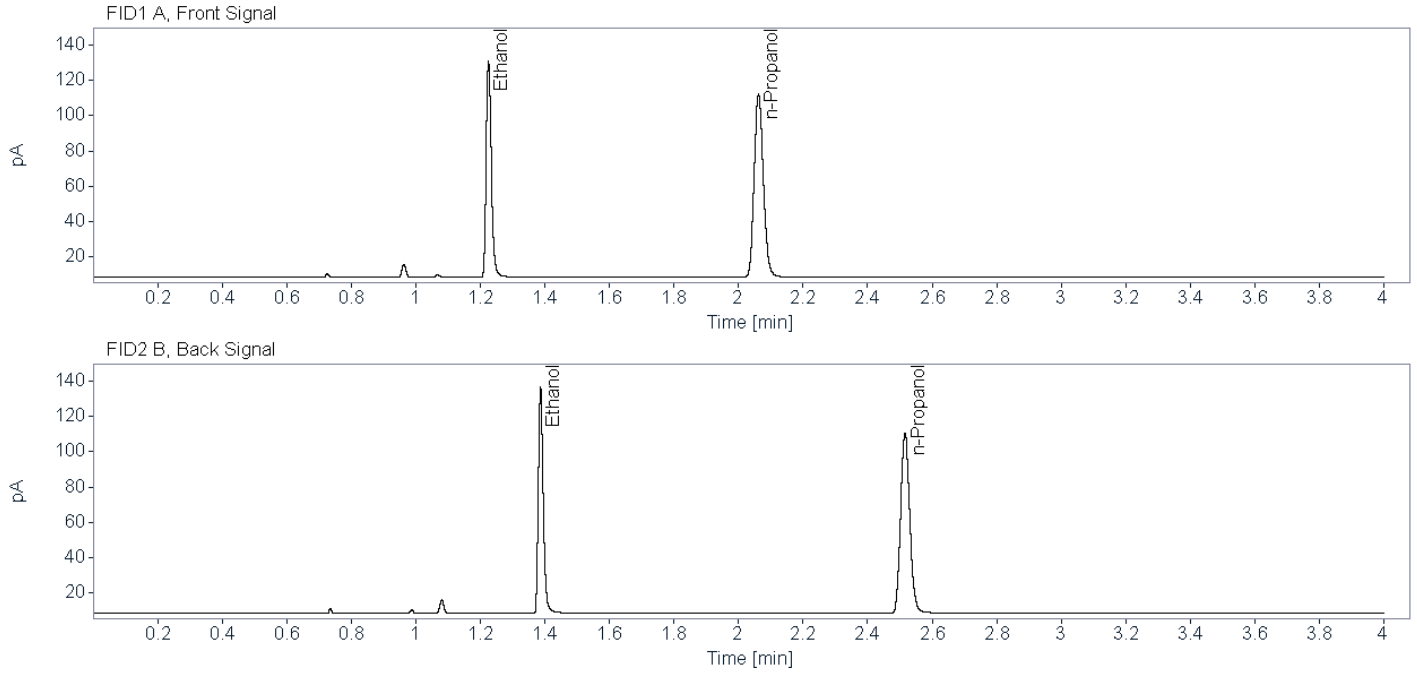
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74801	1.385	1.382	142.8688	0.1378
n-Propanol	0.87803	2.515	2.512	210.6254	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2267 001_001 (26-0046) **Description:** Alq 2 **Sample Barcode** 26-0046 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:11:05 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77424	1.225	1.223	136.4466	0.1359
n-Propanol	0.84127	2.062	2.060	205.3567	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75677	1.387	1.382	134.7709	0.1362
n-Propanol	0.85428	2.516	2.512	201.0817	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2268 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1958	Aliquot 1:	0.1957
	Aliquot 2:	0.1887	Aliquot 2:	0.1889

Reported Result: 0.192 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

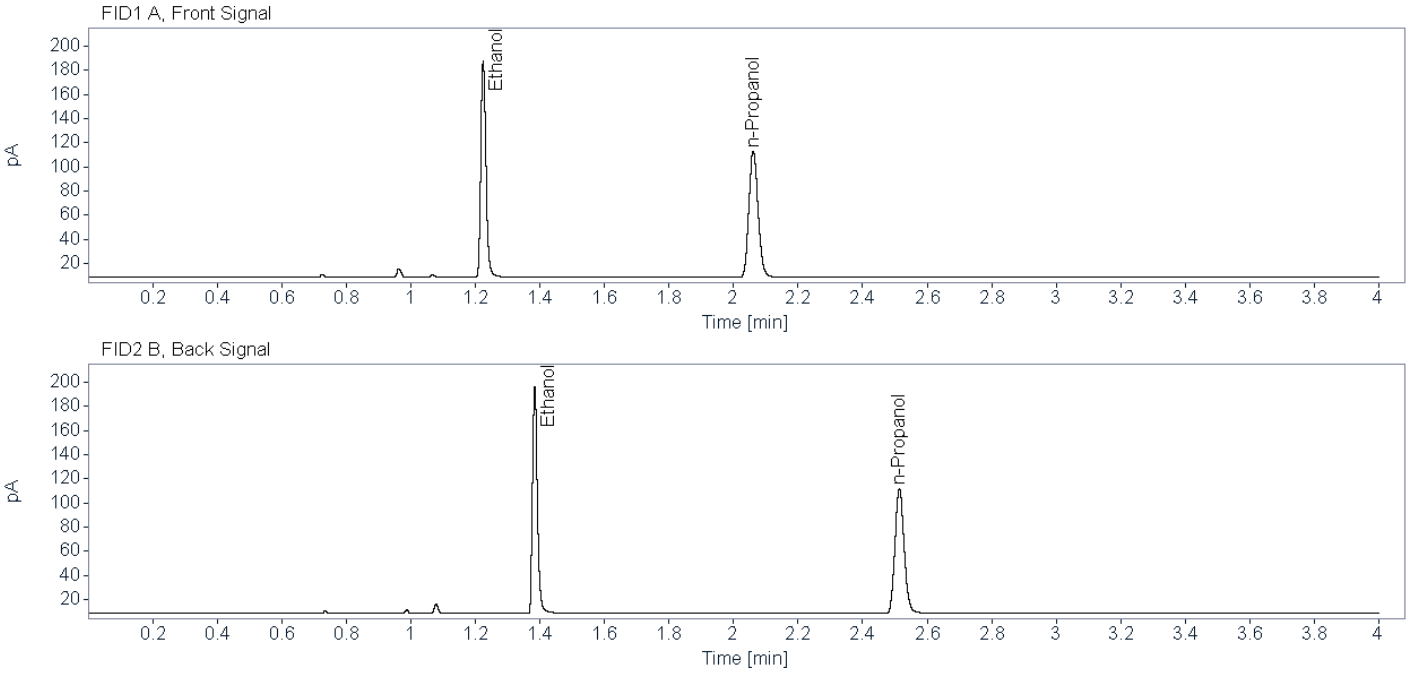
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2268 001_001 (26-0021) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:40:04 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78512	1.224	1.223	199.1674	0.1958
n-Propanol	0.86232	2.061	2.060	207.7587	0.0100

Name FID2B

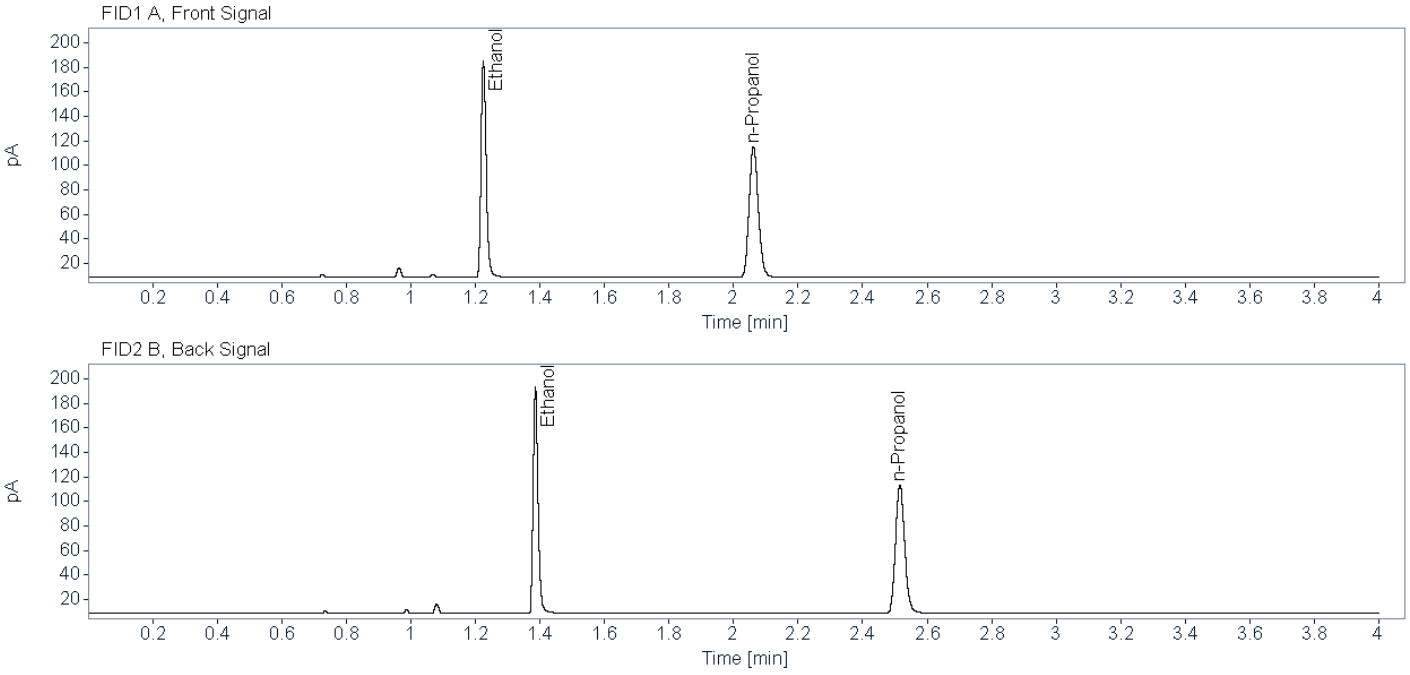
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77257	1.384	1.382	196.7013	0.1957
n-Propanol	0.86653	2.514	2.512	203.7560	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2268 001_001 (26-0045) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:05:39 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78700	1.225	1.223	195.7889	0.1887
n-Propanol	0.84570	2.062	2.060	211.9607	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77032	1.386	1.382	193.3459	0.1889
n-Propanol	0.85498	2.515	2.512	207.5663	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2285 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0971	Aliquot 1:	0.0974
	Aliquot 2:	0.0969	Aliquot 2:	0.0973

Reported Result: 0.097 g/100 mL

Reported UM: 0.016 g/100 mL

Comments:

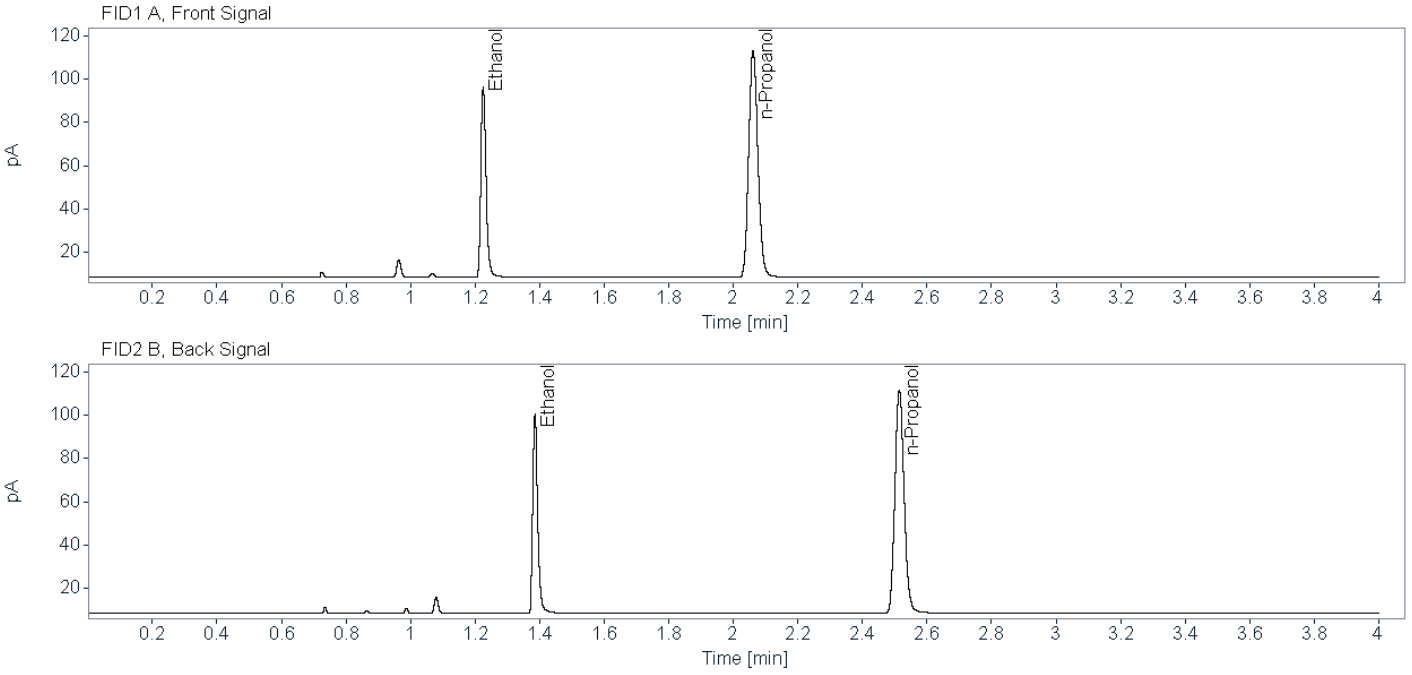
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2285 001_001 (26-0023) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:44:46 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76009	1.225	1.223	98.4904	0.0971
n-Propanol	0.85593	2.061	2.060	208.0739	0.0100

Name FID2B

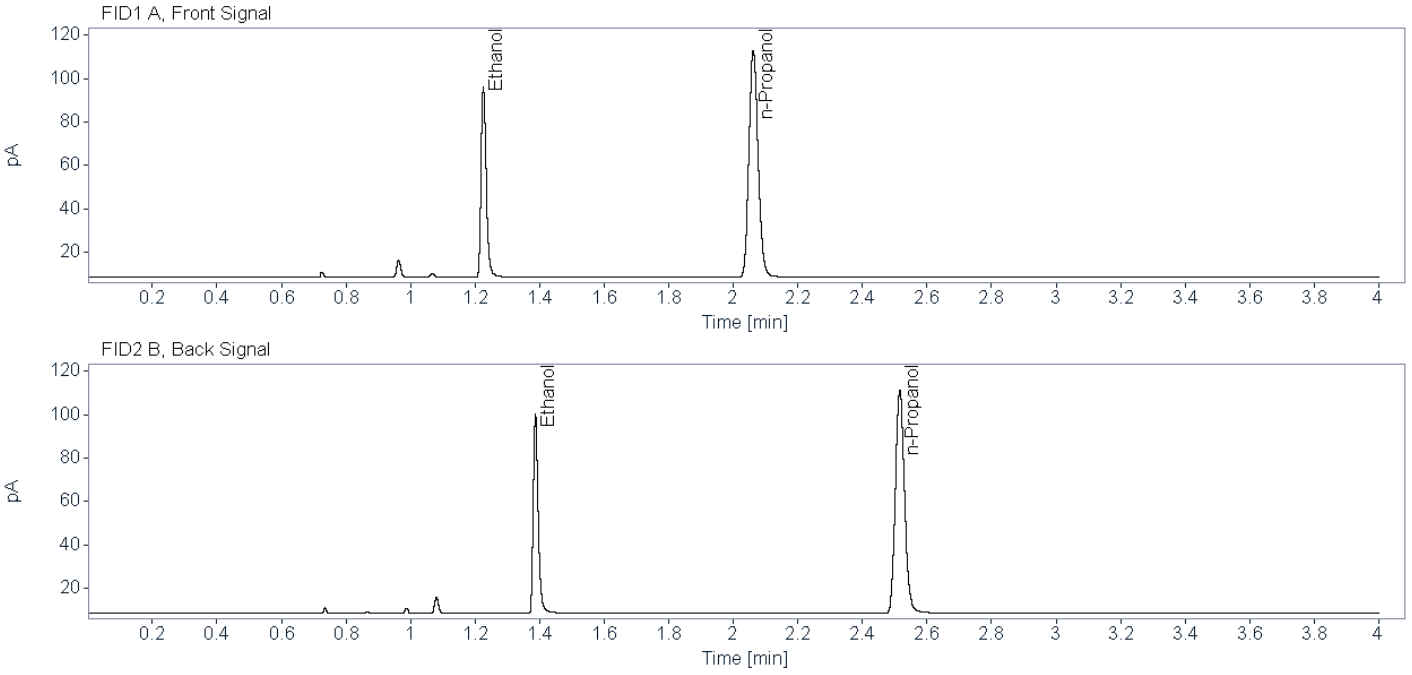
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73257	1.386	1.382	97.5915	0.0974
n-Propanol	0.86307	2.514	2.512	204.1273	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2285 001_001 (26-0043) **Description:** Alq 2 **Sample Barcode** 26-0043 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 2:00:40 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76202	1.226	1.223	98.0253	0.0969
n-Propanol	0.85836	2.062	2.060	207.3445	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72746	1.387	1.382	96.8640	0.0973
n-Propanol	0.86425	2.516	2.512	202.9023	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2286 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2317	Aliquot 1:	0.2325
	Aliquot 2:	0.2373	Aliquot 2:	0.2383

Reported Result: 0.234 g/100 mL

Reported UM: 0.038 g/100 mL

Comments:

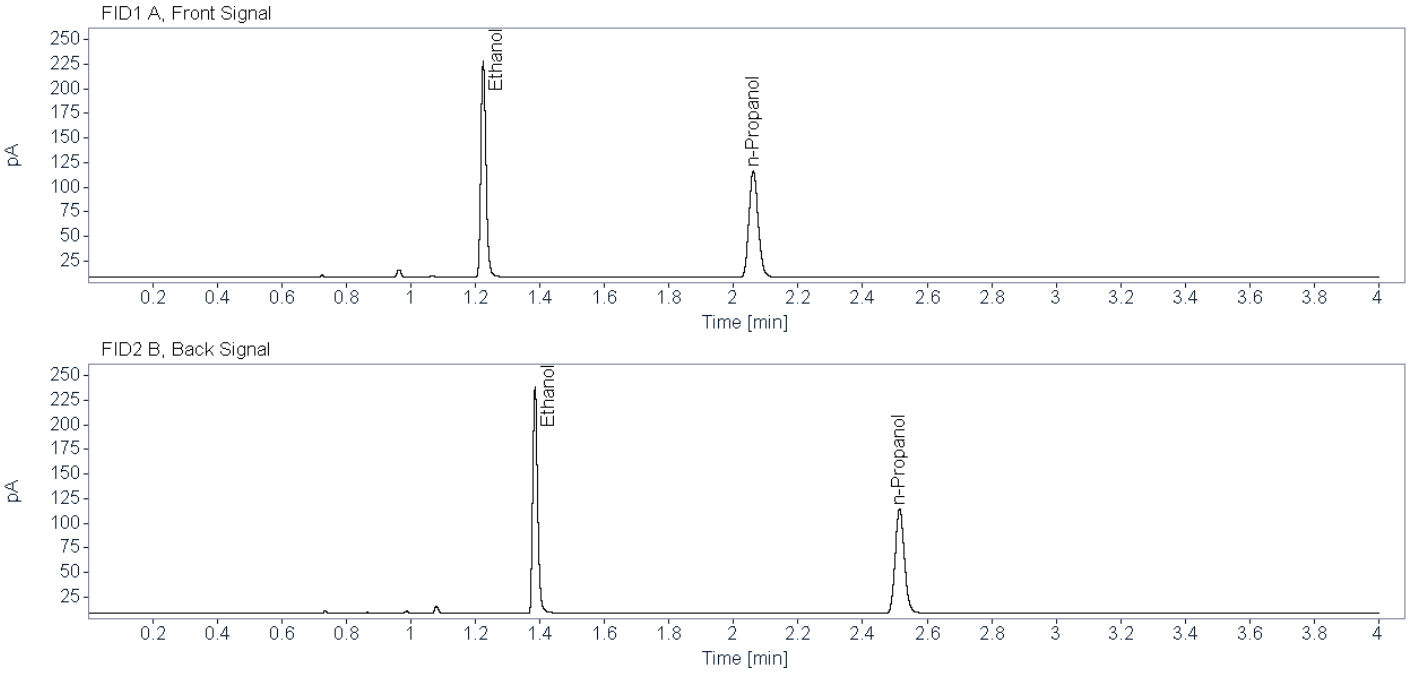
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2286 001_001 (26-0024) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 11:50:26 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79623	1.224	1.223	242.9730	0.2317
n-Propanol	0.86652	2.061	2.060	214.0291	0.0100

Name FID2B

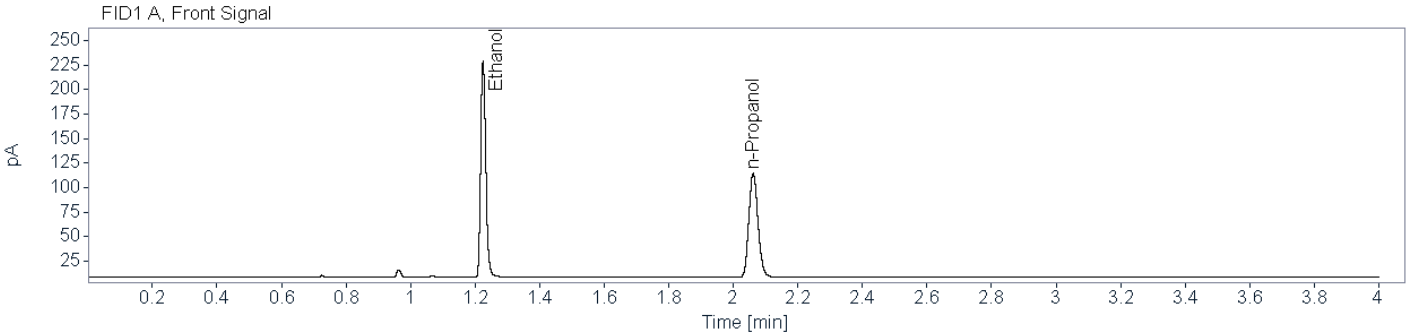
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79017	1.385	1.382	241.0084	0.2325
n-Propanol	0.87429	2.515	2.512	210.0431	0.0100

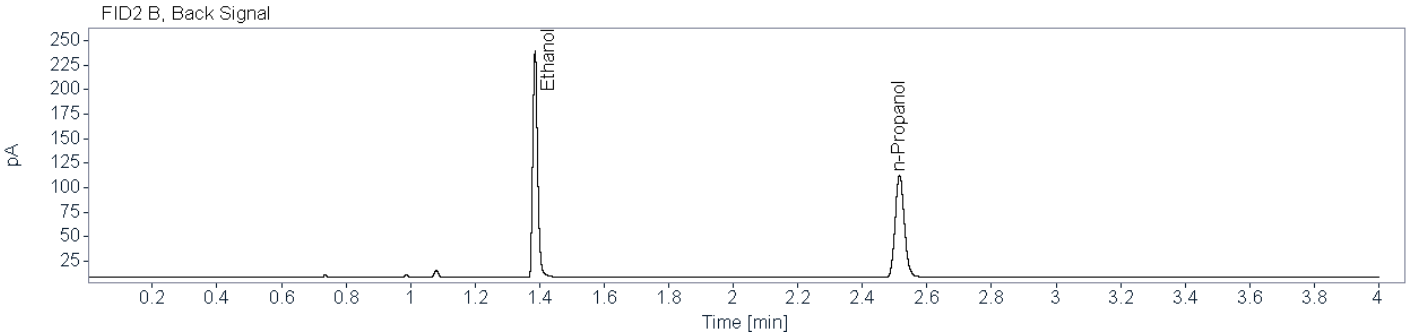
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2286 001_001 (26-0042) **Description:** Alq 2 **Sample Barcode** 26-0042 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:55:15 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\045F4501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79040	1.225	1.223	244.1814	0.2373
n-Propanol	0.85863	2.062	2.060	210.0490	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79096	1.386	1.382	242.0146	0.2383
n-Propanol	0.86609	2.515	2.512	205.7066	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2287 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2458	Aliquot 1:	0.2466
	Aliquot 2:	0.2473	Aliquot 2:	0.2485

Reported Result: 0.247 g/100 mL

Reported UM: 0.040 g/100 mL

Comments:

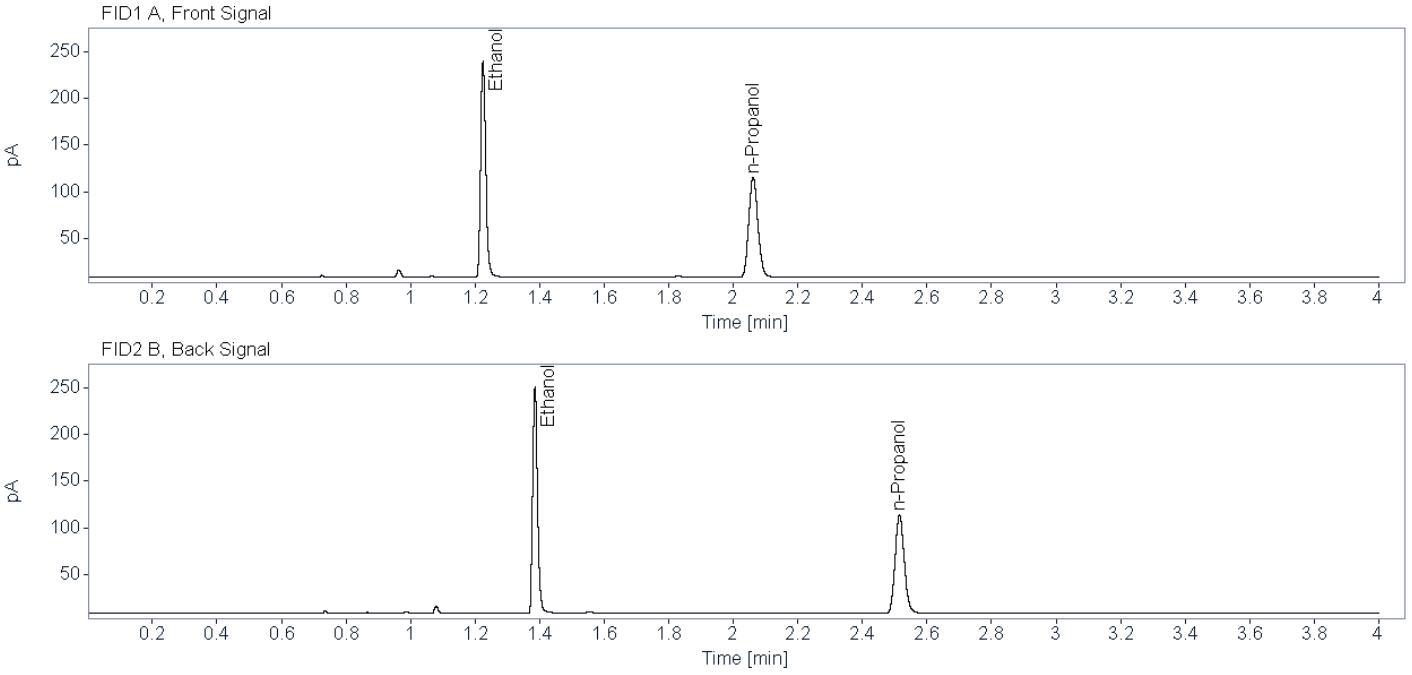
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2287 001_001 (26-0025) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:00:51 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79363	1.225	1.223	256.1108	0.2458
n-Propanol	0.86118	2.061	2.060	212.6823	0.0100

Name FID2B

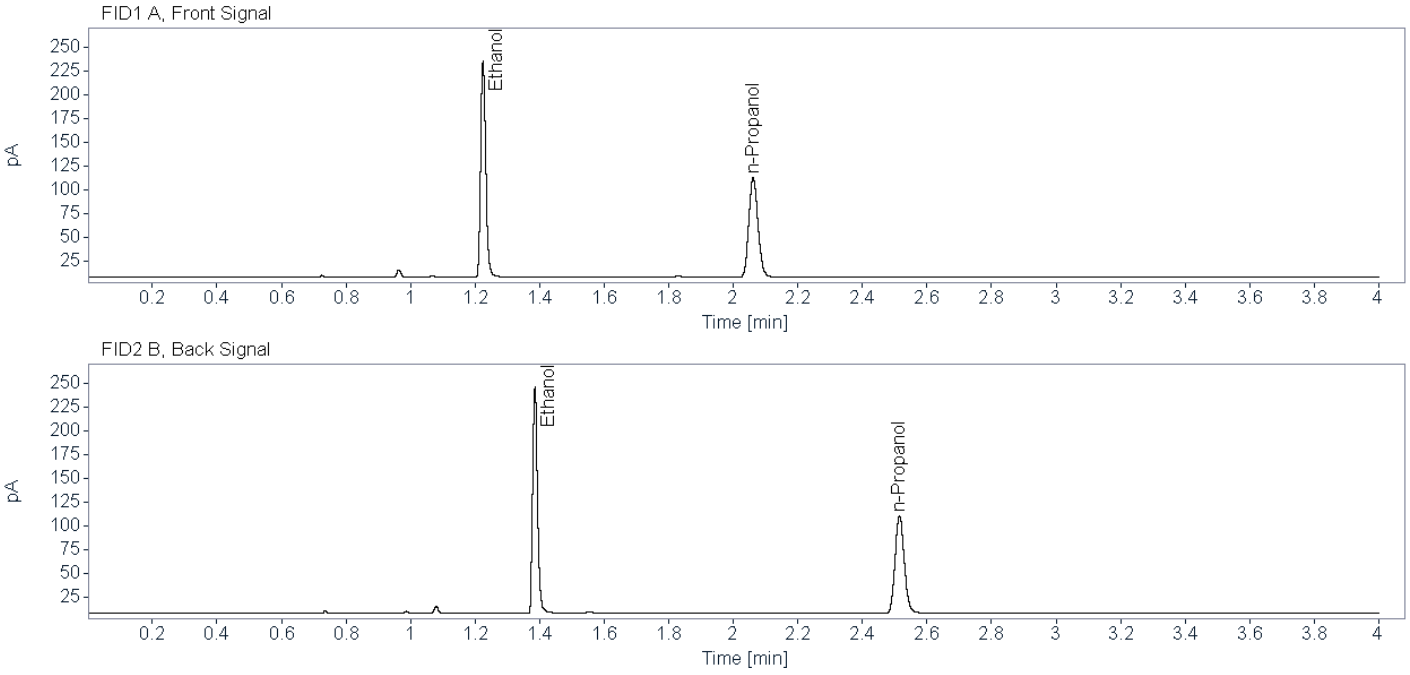
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79546	1.386	1.382	253.7356	0.2466
n-Propanol	0.86864	2.515	2.512	208.3850	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2287 001_001 (26-0041) **Description:** Alq 2 **Sample Barcode** 26-0041 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:44:50 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79098	1.225	1.223	251.0208	0.2473
n-Propanol	0.85545	2.062	2.060	207.1920	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79238	1.385	1.382	248.6269	0.2485
n-Propanol	0.86447	2.515	2.512	202.6726	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2288 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1990	Aliquot 1:	0.1996
	Aliquot 2:	0.1954	Aliquot 2:	0.1957

Reported Result: **0.197** **g/100 mL**

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

Comments:

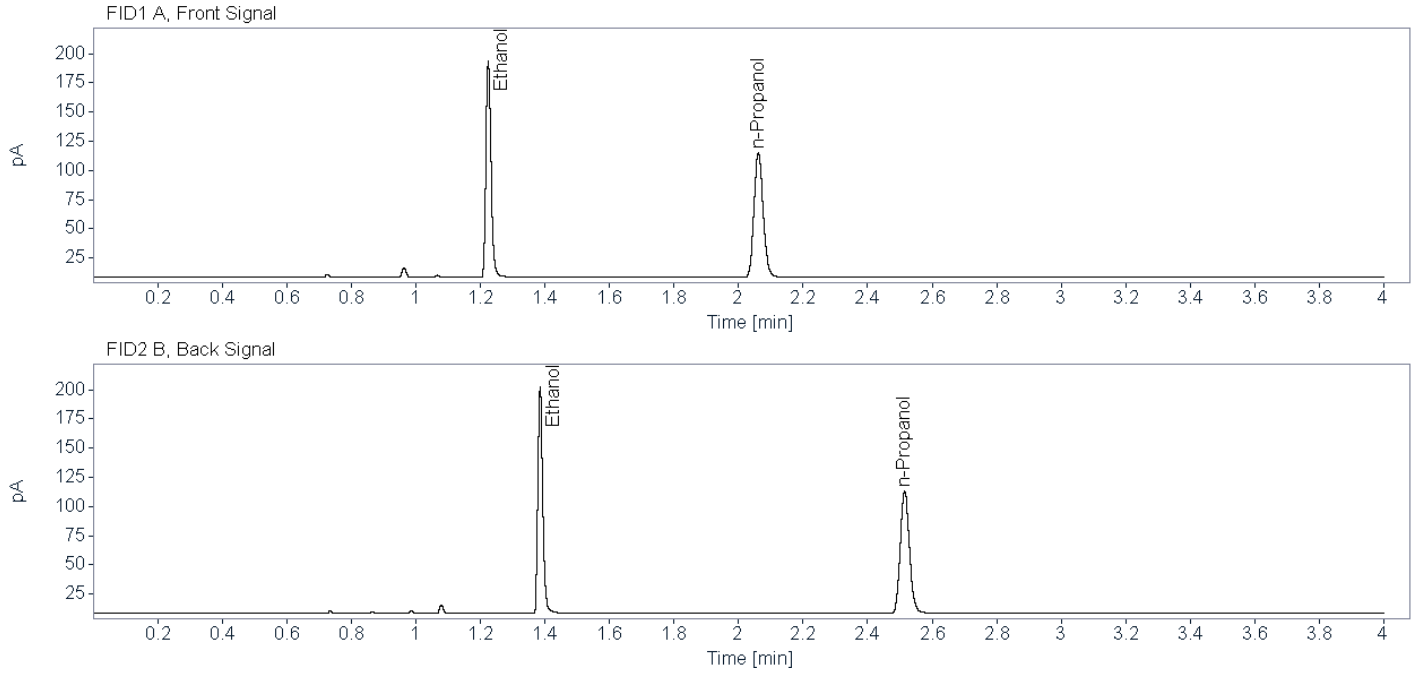
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2288 001_001 (26-0026) **Description:** Alq 1 **Sample Barcode** 26-0026 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:05:33 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78847	1.225	1.223	205.2520	0.1990
n-Propanol	0.86282	2.061	2.060	210.6875	0.0100

Name FID2B

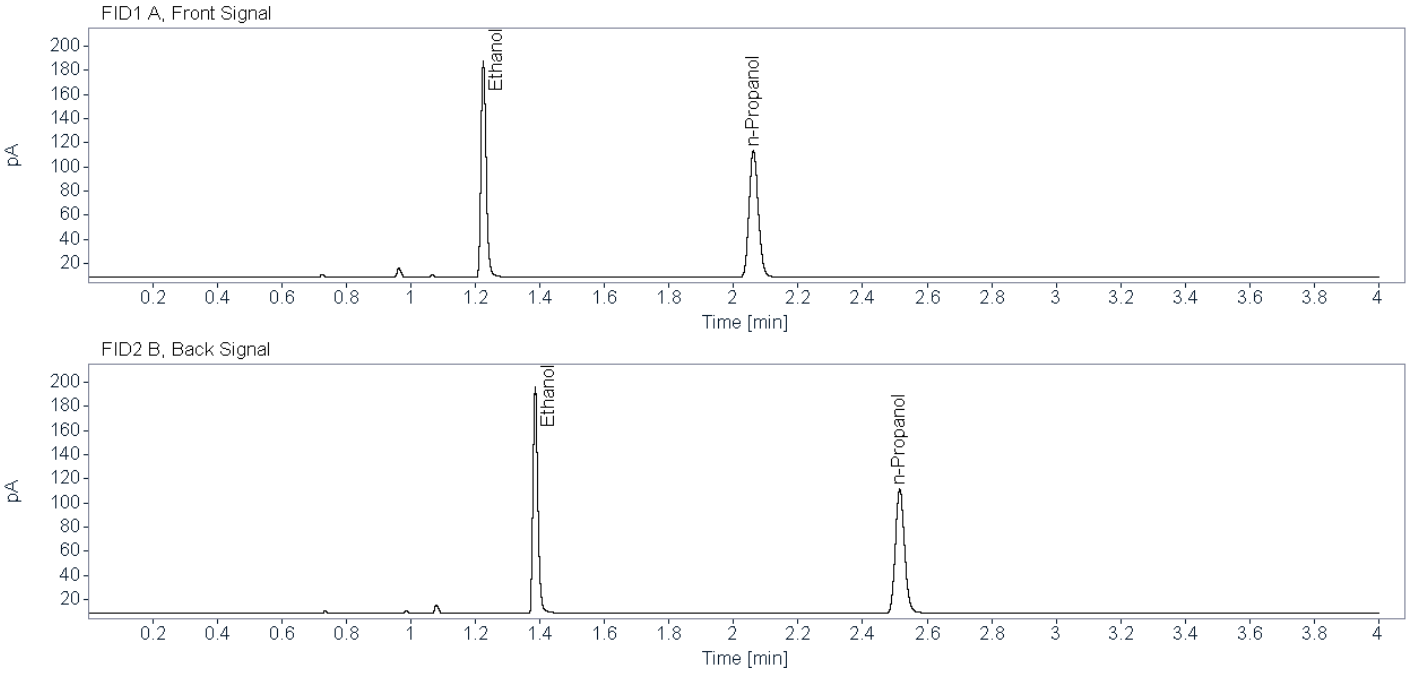
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77972	1.385	1.382	203.4860	0.1996
n-Propanol	0.87374	2.515	2.512	206.6766	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2288 001_001 (26-0040) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:39:52 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78724	1.225	1.223	199.1843	0.1954
n-Propanol	0.84014	2.062	2.060	208.2313	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76740	1.386	1.382	196.8956	0.1957
n-Propanol	0.85117	2.515	2.512	204.0111	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2289 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0555	Aliquot 1:	0.0559
	Aliquot 2:	0.0550	Aliquot 2:	0.0550

Reported Result: **0.055** **g/100 mL**

Reported UM: **0.009** **g/100 mL**

Comments:

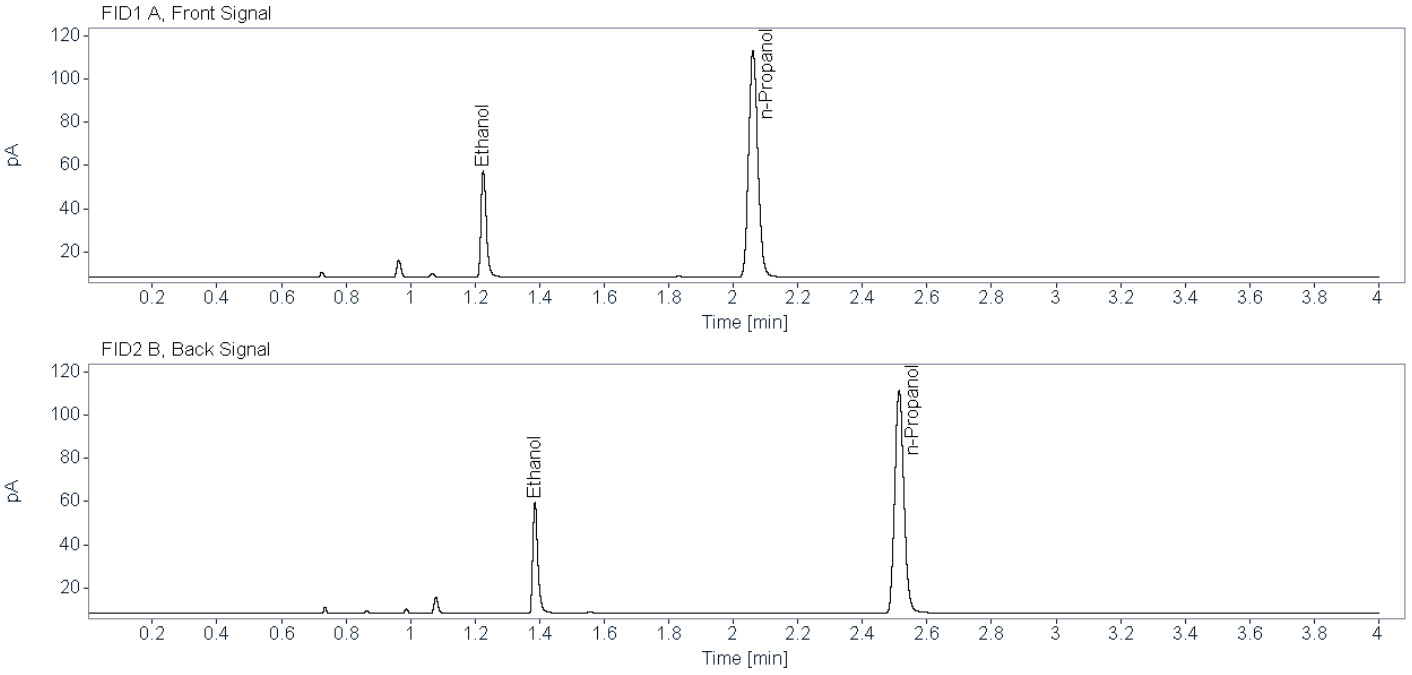
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2289 001_001 (26-0027) **Description:** Alq 1 **Sample Barcode** 26-0027 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:11:16 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74075	1.226	1.223	55.8043	0.0555
n-Propanol	0.85344	2.061	2.060	207.2748	0.0100

Name FID2B

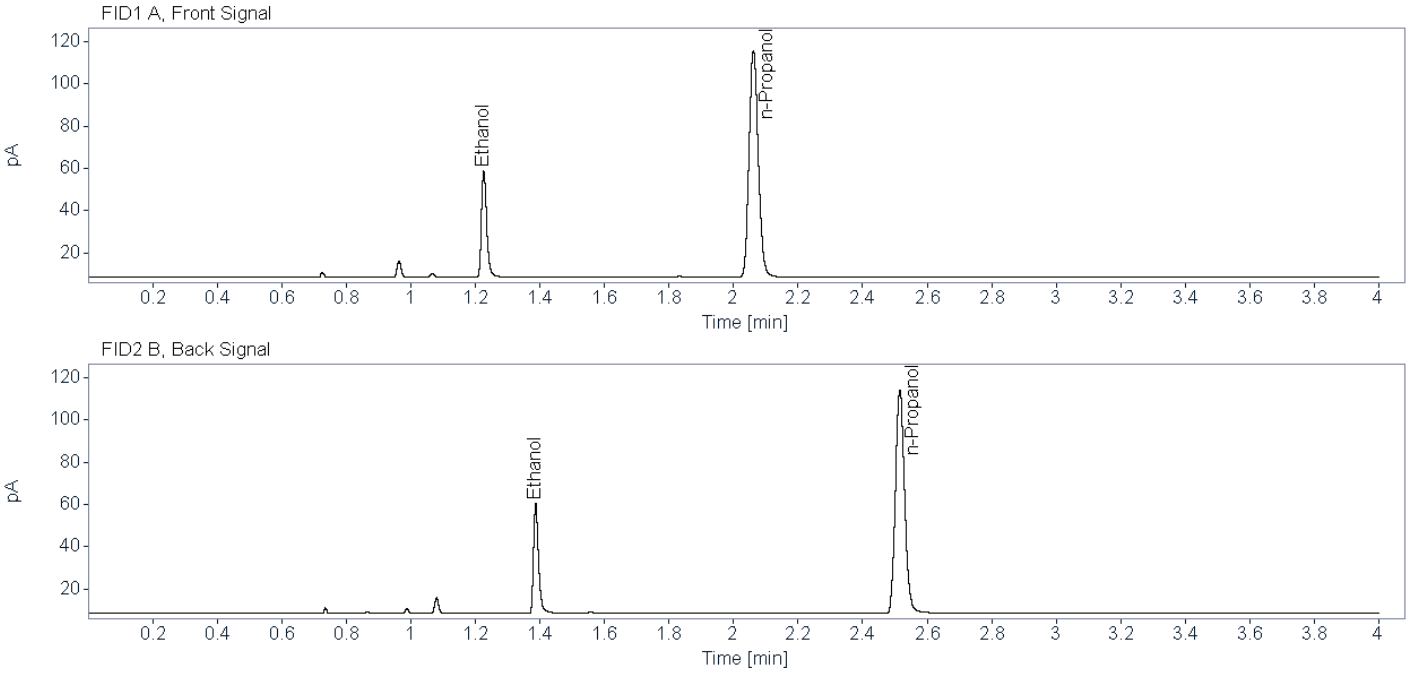
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70136	1.386	1.382	55.2415	0.0559
n-Propanol	0.85862	2.514	2.512	203.0729	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2289 001_001 (26-0039) **Description:** Alq 2 **Sample Barcode** 26-0039 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:34:27 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73396	1.226	1.223	56.7362	0.0550
n-Propanol	0.84131	2.062	2.060	212.9607	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71655	1.387	1.382	55.9198	0.0550
n-Propanol	0.85050	2.515	2.512	208.7764	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2290 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1833	Aliquot 1:	0.1834
	Aliquot 2:	0.1844	Aliquot 2:	0.1852

Reported Result: 0.184 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

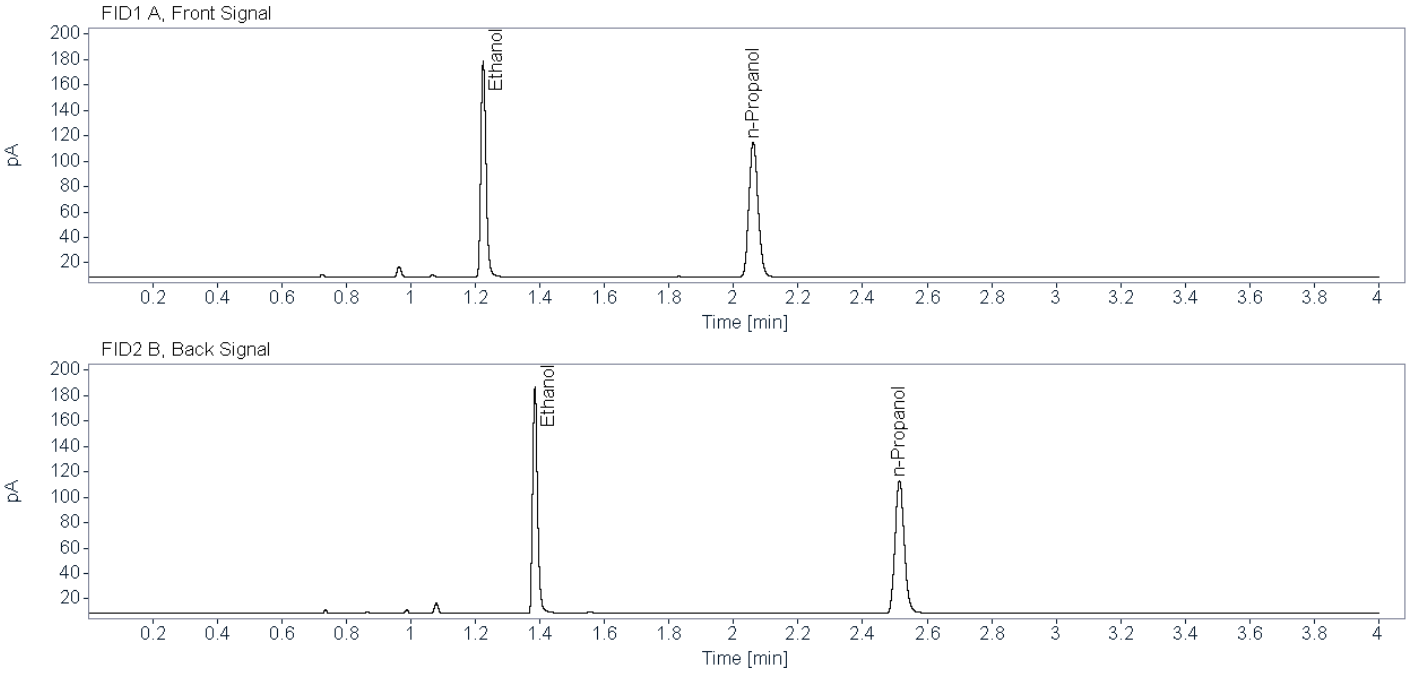
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2290 001_001 (26-0028) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:15:57 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78313	1.224	1.223	189.3952	0.1833
n-Propanol	0.85887	2.061	2.060	211.1440	0.0100

Name FID2B

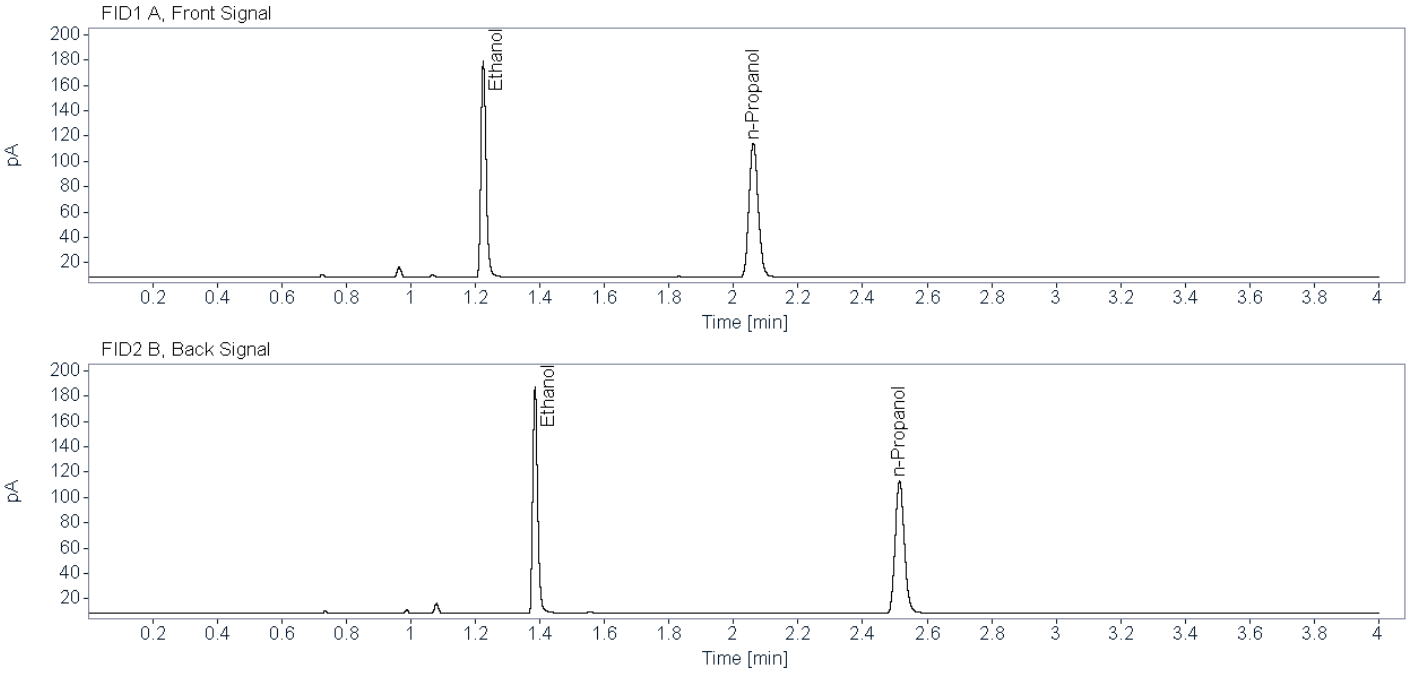
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77124	1.385	1.382	187.1744	0.1834
n-Propanol	0.87218	2.514	2.512	207.0456	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2290 001_001 (26-0038) **Description:** Alq 2 **Sample Barcode** 26-0038 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:29:29 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78321	1.225	1.223	190.0571	0.1844
n-Propanol	0.83988	2.061	2.060	210.5761	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77032	1.385	1.382	188.3248	0.1852
n-Propanol	0.86966	2.514	2.512	206.2326	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2308 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3960	Aliquot 1:	0.3975
	Aliquot 2:	0.3971	Aliquot 2:	0.3998

Reported Result: **0.397** **g/100 mL**

Reported UM: **0.064** **g/100 mL**

Comments:

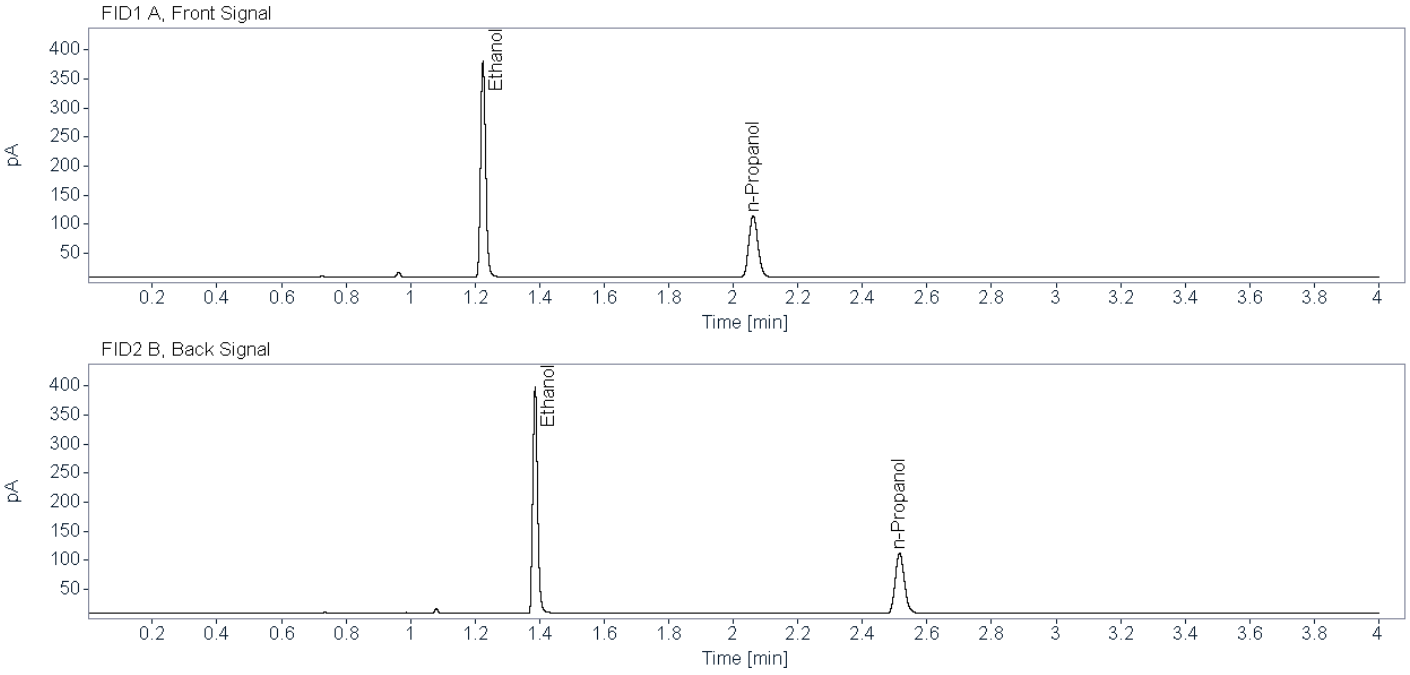
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2308 001_001 (26-0029) **Description:** Alq 1 **Sample Barcode** 26-0029 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:21:40 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83270	1.224	1.223	408.7766	0.3960
n-Propanol	0.85941	2.062	2.060	210.4366	0.0100

Name FID2B

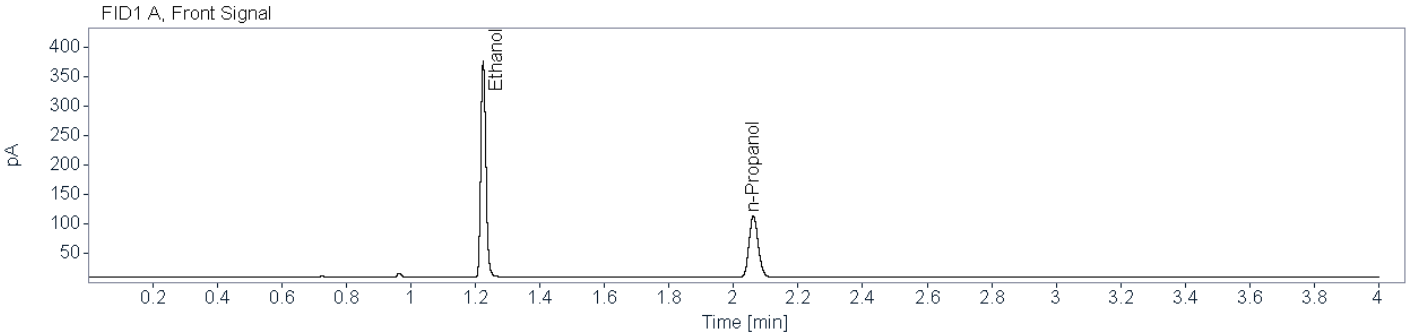
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83465	1.386	1.382	405.3895	0.3975
n-Propanol	0.87152	2.515	2.512	206.2582	0.0100

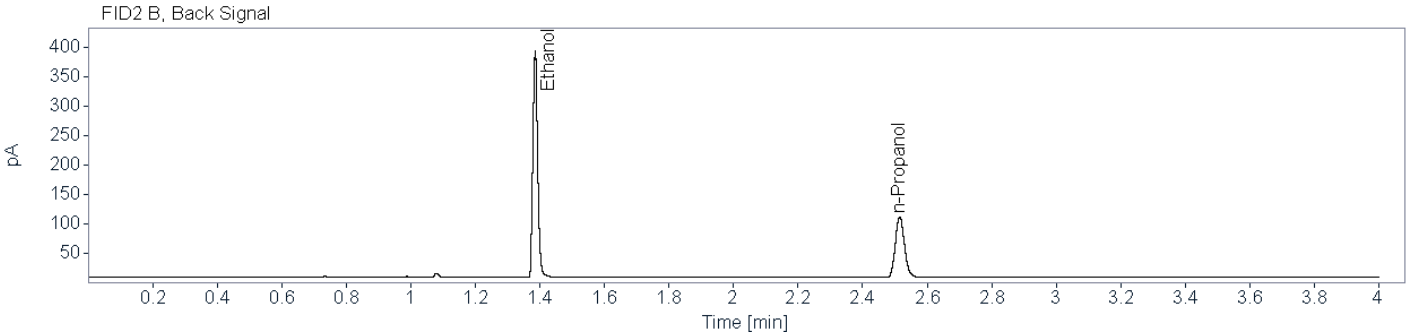
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2308 001_001 (26-0037) **Description:** Alq 2 **Sample Barcode** 26-0037 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:24:04 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\039F3901.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81728	1.224	1.223	406.0870	0.3971
n-Propanol	0.84036	2.062	2.060	208.4998	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83377	1.385	1.382	402.7582	0.3998
n-Propanol	0.86331	2.515	2.512	203.7337	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2309 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2838	Aliquot 1:	0.2847
	Aliquot 2:	0.2742	Aliquot 2:	0.2749

Reported Result: 0.279 g/100 mL

Reported UM: 0.045 g/100 mL

Comments:

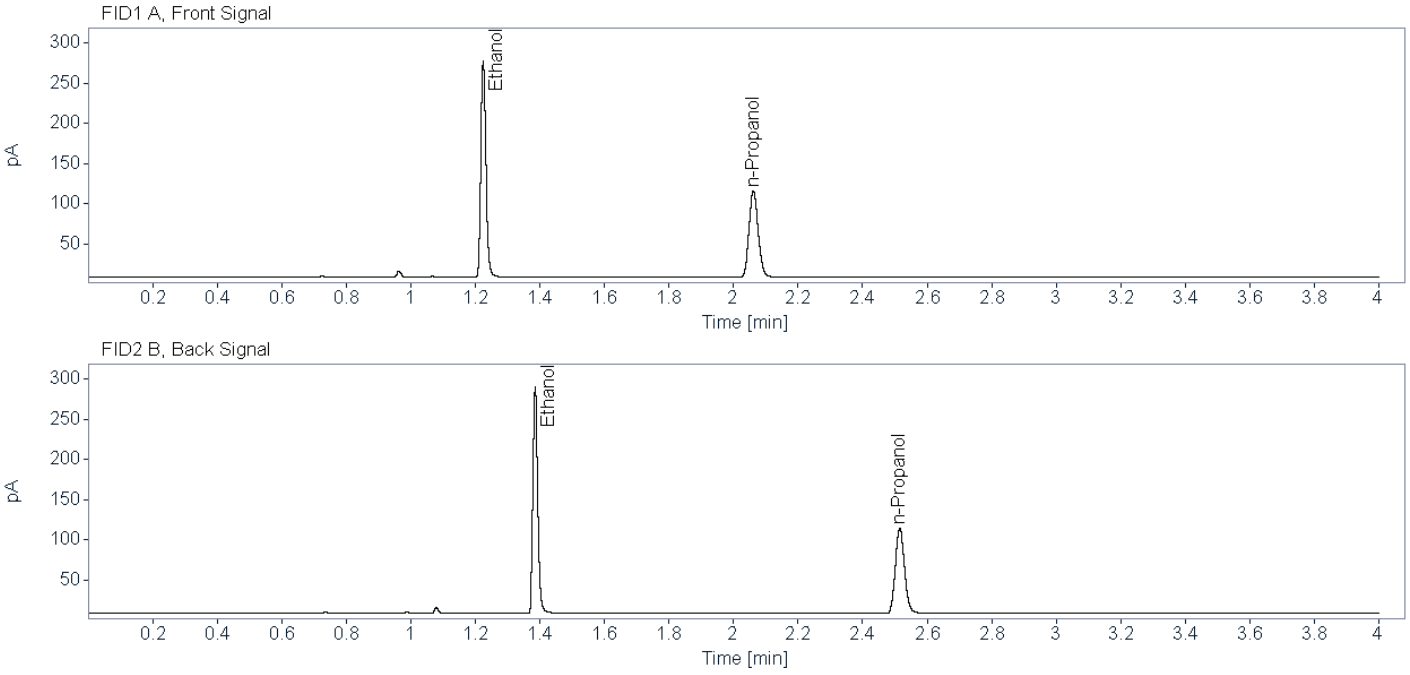
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2309 001_001 (26-0030) **Description:** Alq 1 **Sample Barcode** 26-0030 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:26:22 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80397	1.224	1.223	297.5086	0.2838
n-Propanol	0.85187	2.061	2.060	213.8978	0.0100

Name FID2B

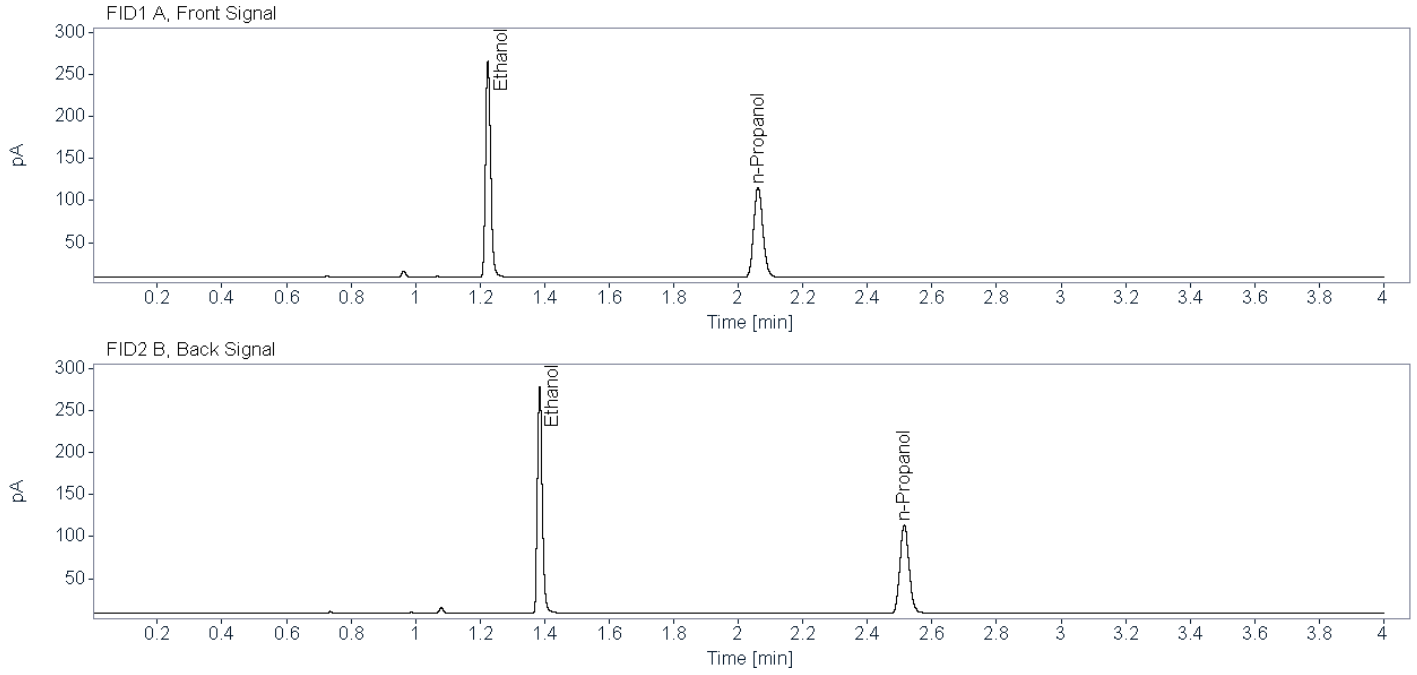
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80773	1.385	1.382	295.0701	0.2847
n-Propanol	0.87566	2.515	2.512	209.8010	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2309 001_001 (26-0036) **Description:** Alq 2 **Sample Barcode** 26-0036 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:19:06 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80959	1.224	1.223	285.7596	0.2742
n-Propanol	0.85573	2.061	2.060	212.6348	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81868	1.385	1.382	282.3456	0.2749
n-Propanol	0.86421	2.514	2.512	207.9673	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2311 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0916	Aliquot 1:	0.0915
	Aliquot 2:	0.0906	Aliquot 2:	0.0911

Reported Result: **0.091** **g/100 mL**

Reported UM: **0.015** **g/100 mL**

Comments:

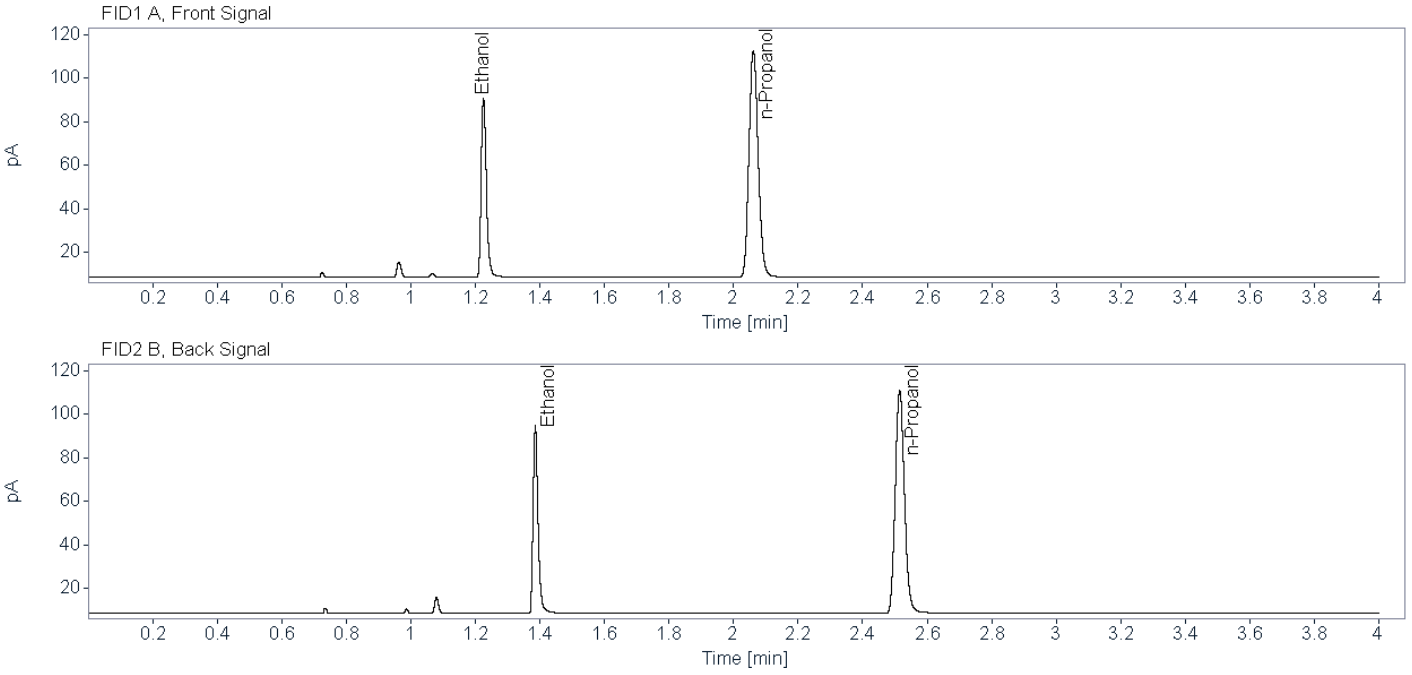
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2311 001_001 (26-0031) **Description:** Alq 1 **Sample Barcode** 26-0031 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:32:03 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75963	1.225	1.223	92.3286	0.0916
n-Propanol	0.85967	2.061	2.060	206.8700	0.0100

Name FID2B

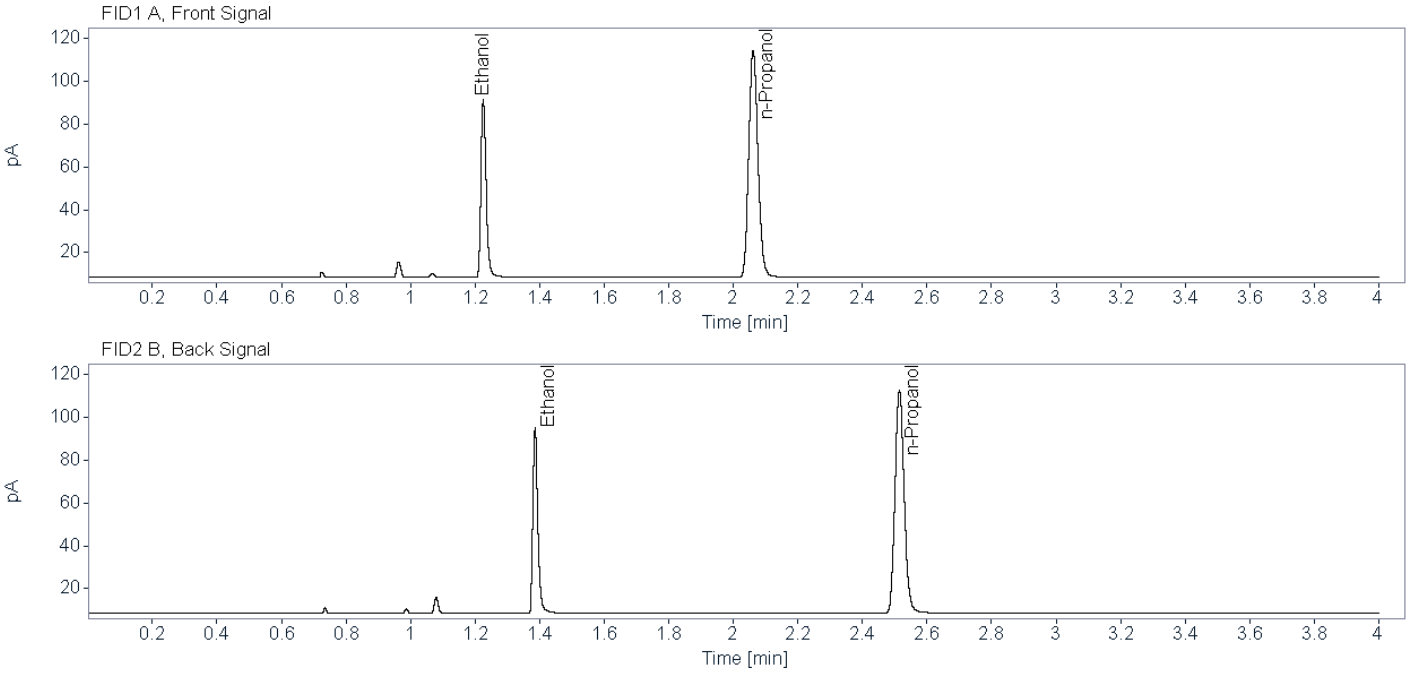
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72019	1.386	1.382	90.8930	0.0915
n-Propanol	0.87234	2.515	2.512	202.6670	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2311 001_001 (26-0035) **Description:** Alq 2 **Sample Barcode** 26-0035 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:13:39 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75766	1.225	1.223	93.0009	0.0906
n-Propanol	0.85758	2.061	2.060	210.5604	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72956	1.386	1.382	92.0062	0.0911
n-Propanol	0.86724	2.515	2.512	205.9994	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2312 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0966	Aliquot 1:	0.0965
	Aliquot 2:	0.0981	Aliquot 2:	0.0982

Reported Result: **0.097** **g/100 mL**

Reported UM: **0.016** **g/100 mL**

Comments:

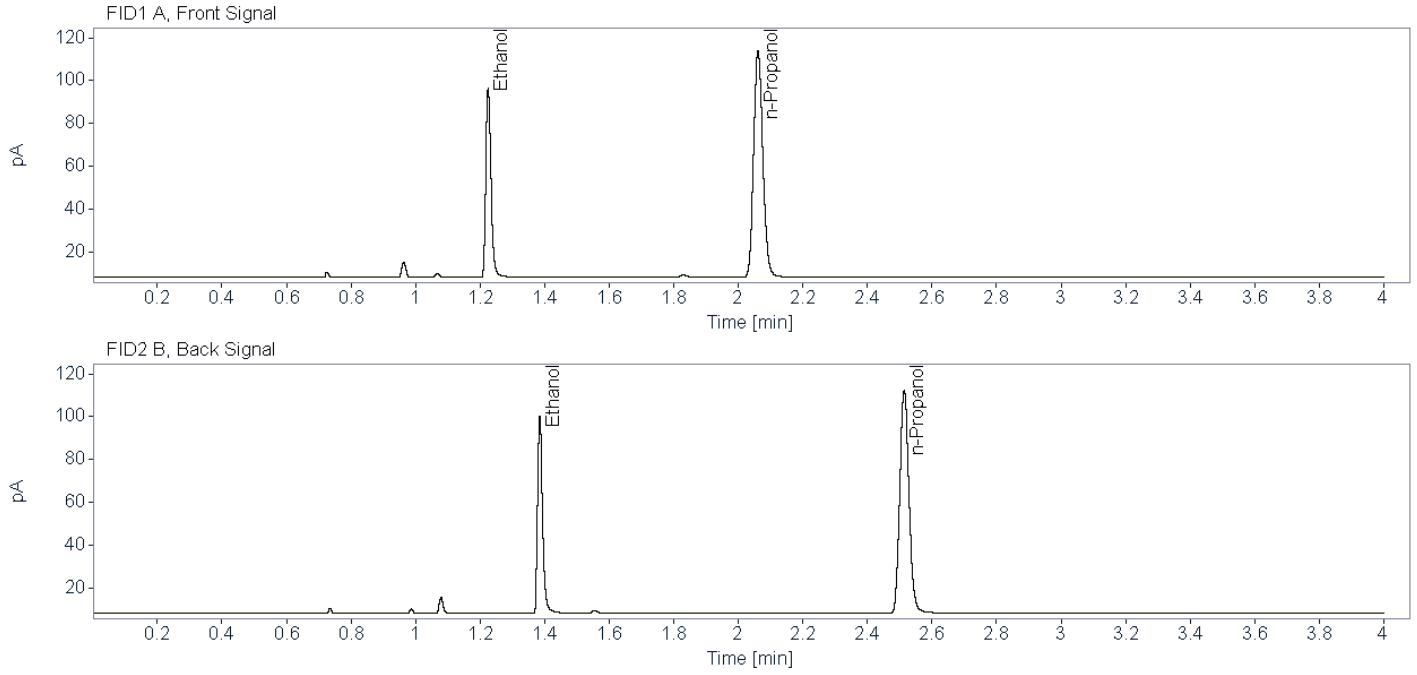
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2312 001_001 (26-0032) **Description:** Alq 1 **Sample Barcode** 26-0032 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:36:46 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75757	1.225	1.223	98.6384	0.0966
n-Propanol	0.85441	2.061	2.060	209.3869	0.0100

Name FID2B

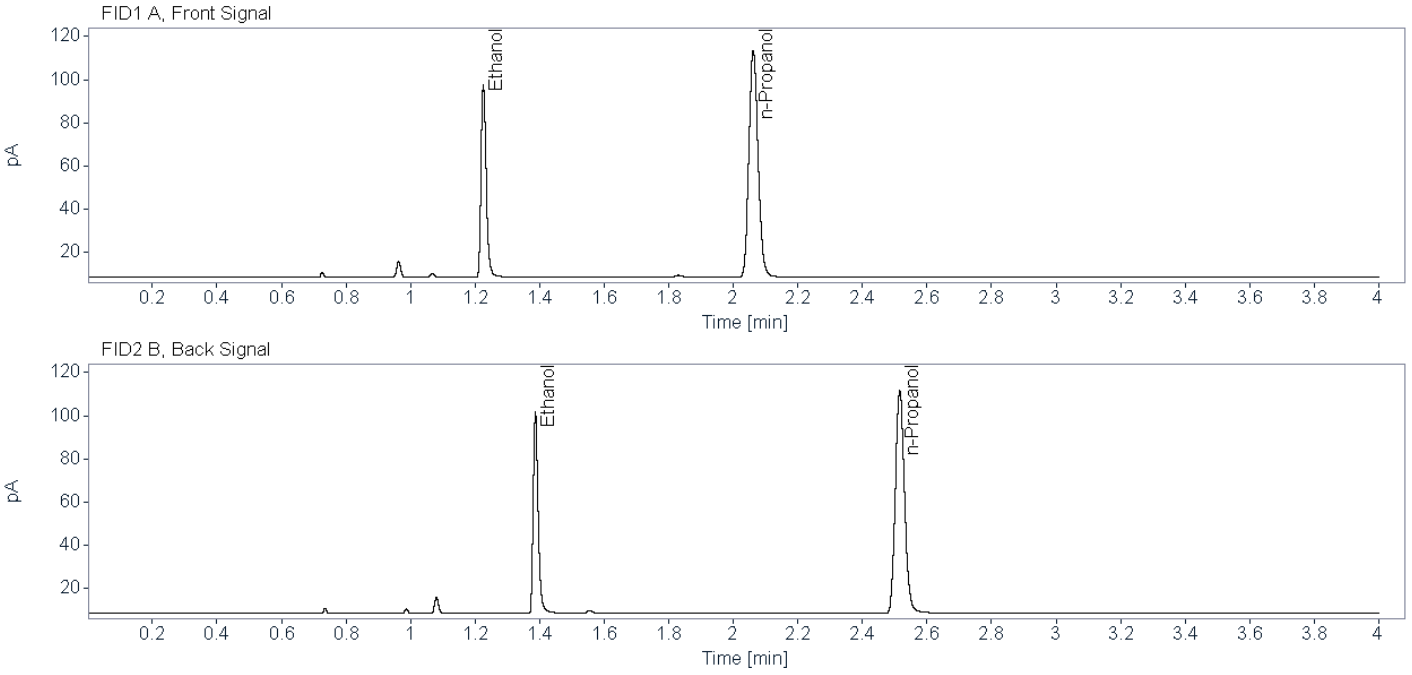
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72985	1.385	1.382	97.1839	0.0965
n-Propanol	0.86156	2.514	2.512	205.2939	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2312 001_001 (26-0059) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:08:42 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76363	1.226	1.223	99.4808	0.0981
n-Propanol	0.85999	2.062	2.060	207.9212	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72883	1.387	1.382	98.1577	0.0982
n-Propanol	0.86372	2.516	2.512	203.6508	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2313 002_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1853	Aliquot 1:	0.1854
	Aliquot 2:	0.1845	Aliquot 2:	0.1852

Reported Result: **0.185** **g/100 mL**

Reported UM: **0.030** **g/100 mL**

Comments:

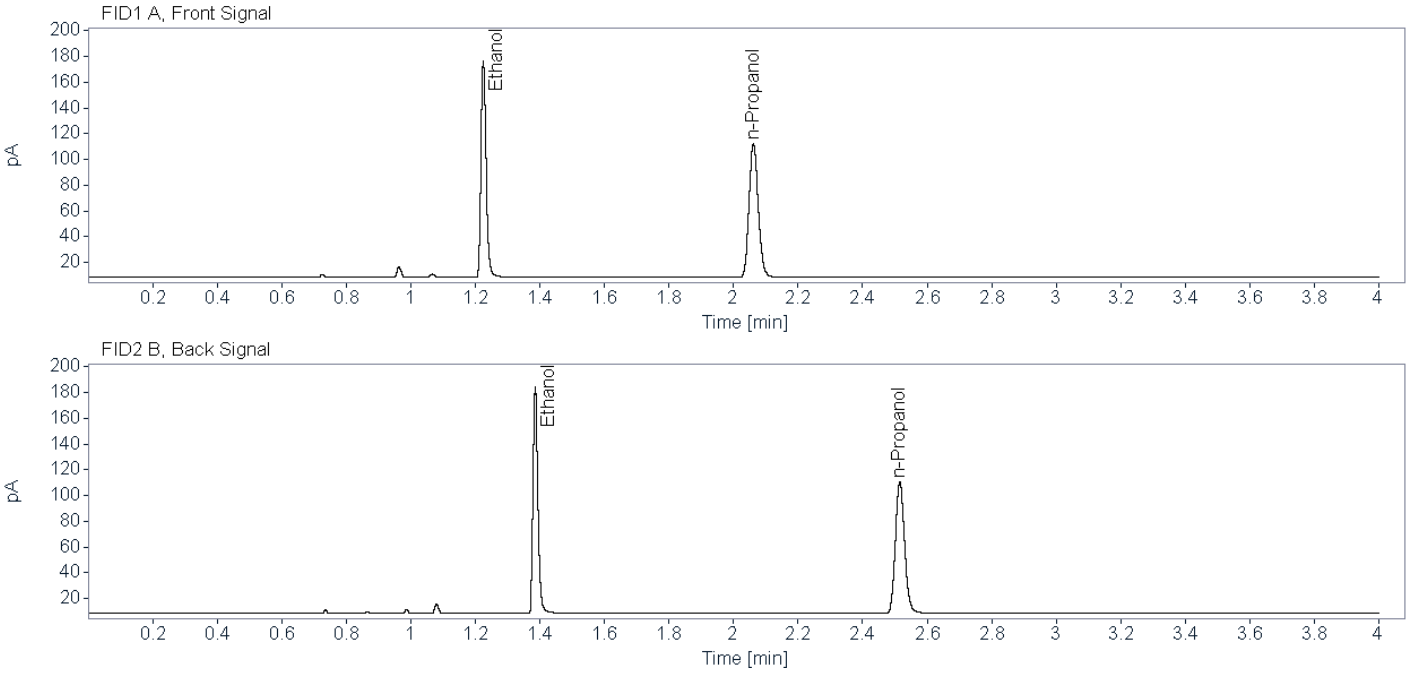
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2313 002_001 (26-0012) **Description:** Alq 1 **Sample Barcode** 26-0012 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:42:27 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78497	1.225	1.223	186.6640	0.1853
n-Propanol	0.84131	2.062	2.060	205.7986	0.0100

Name FID2B

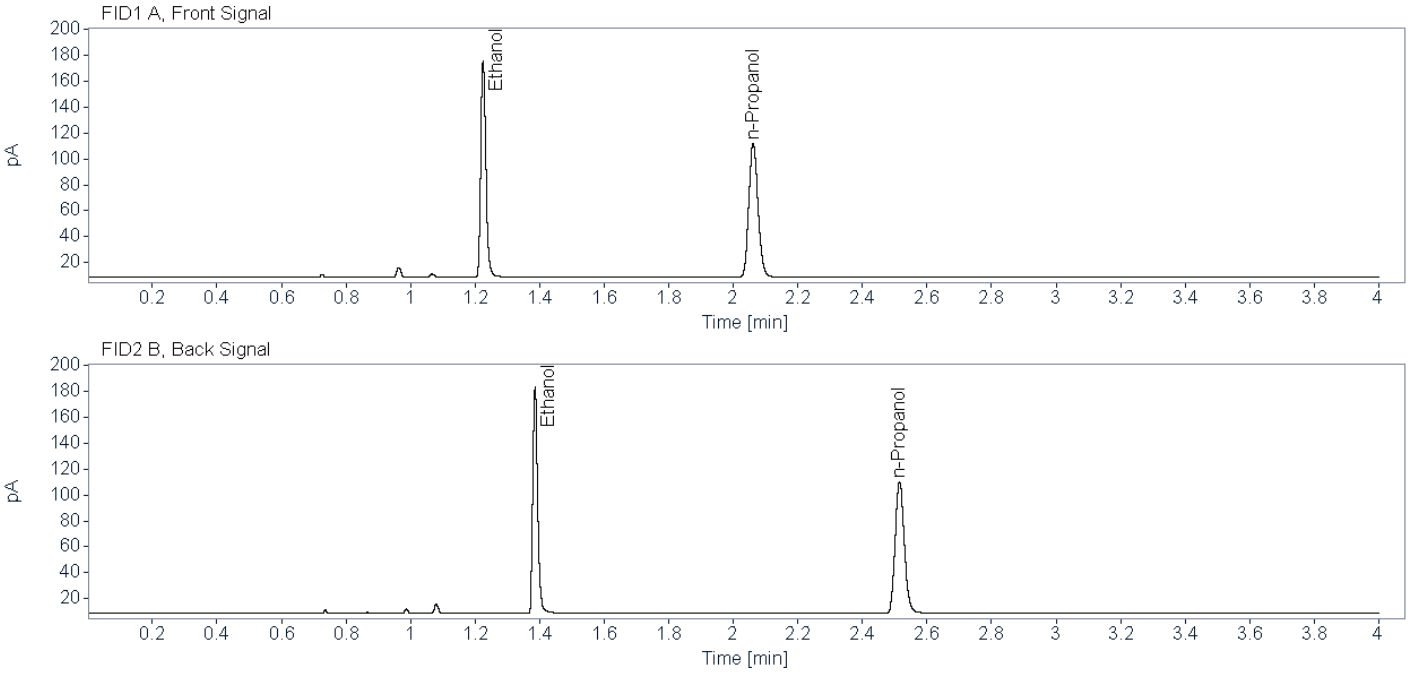
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76417	1.386	1.382	184.2310	0.1854
n-Propanol	0.85716	2.515	2.512	201.5530	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2313 002_001 (26-0053) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 1:03:16 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78059	1.225	1.223	185.5076	0.1845
n-Propanol	0.85564	2.062	2.060	205.4086	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77248	1.386	1.382	183.6733	0.1852
n-Propanol	0.86877	2.515	2.512	201.0992	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2314 001_001

Batch Name: BAC_20260109_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0535	Aliquot 1:	0.0535
	Aliquot 2:	0.0542	Aliquot 2:	0.0543

Reported Result: **0.053** **g/100 mL**

Reported UM: **0.009** **g/100 mL**

Comments:

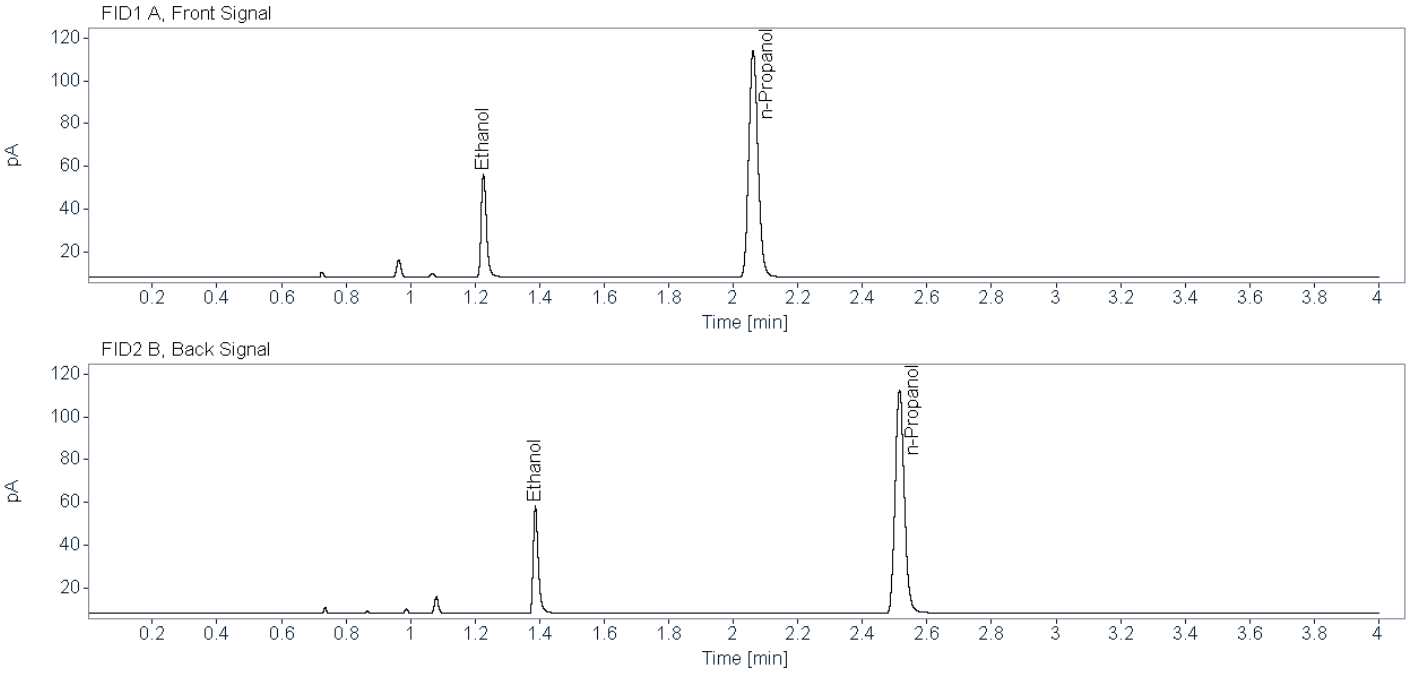
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2314 001_001 (26-0013) **Description:** Alq 1 **Sample Barcode** 26-0013 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:47:10 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74424	1.226	1.223	54.2822	0.0535
n-Propanol	0.85725	2.062	2.060	209.5827	0.0100

Name FID2B

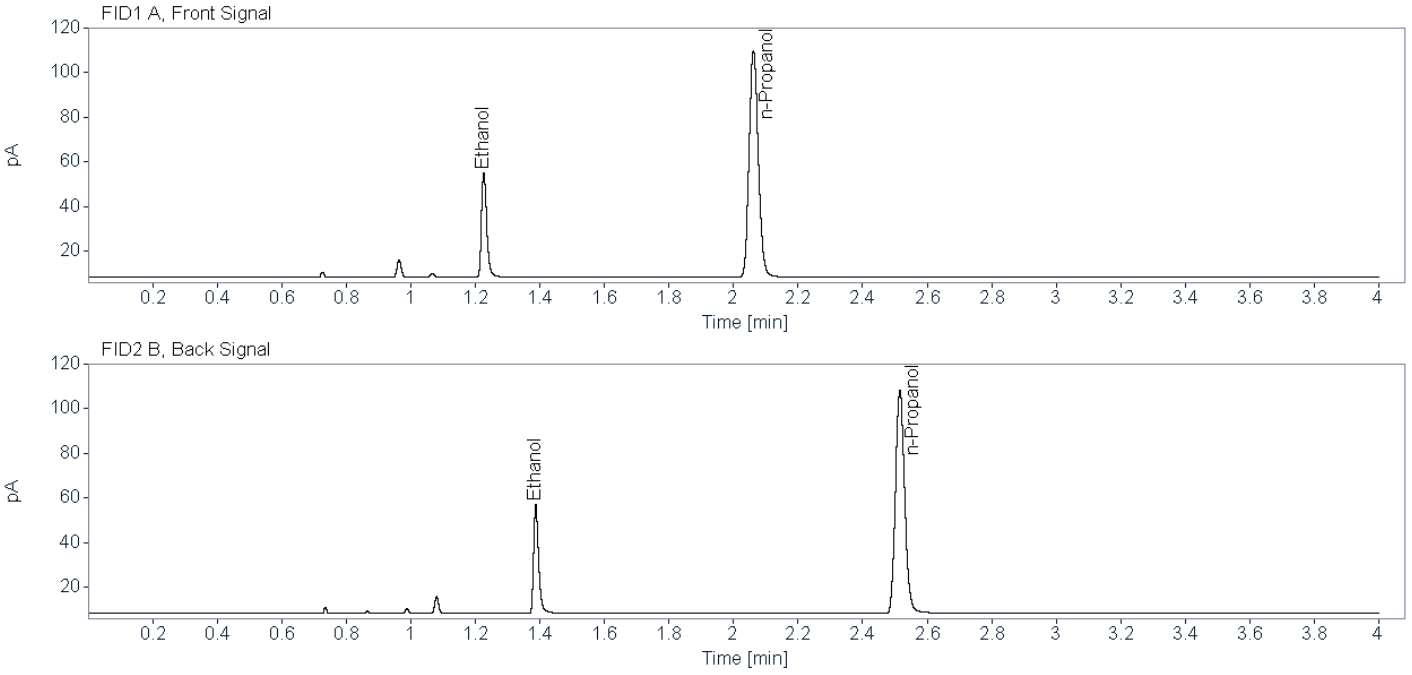
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69495	1.387	1.382	53.4264	0.0535
n-Propanol	0.86820	2.515	2.512	205.3152	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2314 001_001 (26-0054) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 1/9/2026 12:58:17 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260109_KB 2026-01-09 09-56-14\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73376	1.226	1.223	52.8419	0.0542
n-Propanol	0.84022	2.062	2.060	201.2212	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71848	1.387	1.382	52.1030	0.0543
n-Propanol	0.85037	2.515	2.512	197.0624	0.0100