Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250729_MH		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	145	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.08.05 15:24:00 -05'00'

Date: 8/5/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.08.14 12:28:10 -05'00'

Date: 8/14/2025

Batch Name: BAC_20250729_MH

Technical Review Notes

-N/A -KB 8/14/2025

BAC Summary Worksheet

Batch Name:	BAC_20250729_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		178.2565	176.2346
Acceptance Range	**Min**	160.4309	158.6111
	Max	196.0822	193.8580

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0106	0.0107	0.0106	6.00	0.00	0.94	182.4610	180.7920
0.025 g/100mL Calibrator	0.0245	0.0244	0.0244	-2.40	0.41	0.00	177.9540	176.1369
0.050 g/100mL Calibrator	0.0486	0.0483	0.0484	-3.20	0.41	-0.21	176.0523	174.1039
0.100 g/100mL Calibrator	0.0952	0.0948	0.0950	-5.00	0.21	-0.21	176.8806	174.9076
0.200 g/100mL Calibrator	0.2060	0.2062	0.2061	3.05	-0.05	0.05	180.2601	177.9182
0.400 g/100mL Calibrator	0.4114	0.4116	0.4115	2.87	-0.02	0.02	174.9690	172.6604
0.500 g/100mL Calibrator	0.4898	0.4900	0.4899	-2.02	-0.02	0.02	179.2186	177.1231

		Target	Acceptance Range	
			Min	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		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	178.6577	176.5437
High QC	0.3891	0.3889	0.3890	-2.75	0.03	-0.03	178.7088	176.3732
Low QC	0.0773	0.0765	0.0769	-3.88	0.52	-0.52	178.5658	176.3711
Blood QC A	0.0771	0.0766	0.0768	-2.54	0.39	-0.26	177.4638	175.2173
Blood QC B	0.1903	0.1900	0.1901	-0.83	0.11	-0.05	176.5239	174.0324
Blood QC A	0.0798	0.0796	0.0797	1.14	0.13	-0.13	168.2876	165.8181
Blood QC B	0.1880	0.1874	0.1877	-2.09	0.16	-0.16	177.1503	174.7560
Blood QC A	0.0759	0.0755	0.0757	-3.93	0.26	-0.26	176.1557	173.5435
Blood QC B	0.1887	0.1892	0.1889	-1.46	-0.11	0.16	170.6839	168.0741
Blood QC A	0.0749	0.0751	0.0750	-4.82	-0.13	0.13	178.2910	175.9830
High QC	0.3906	0.3919	0.3912	-2.20	-0.15	0.18	175.9013	173.1195
Low QC	0.0771	0.0773	0.0772	-3.50	-0.13	0.13	178.9290	176.0880
DI Water	0.0000	0.0000	0.0000	-	-	-	182.5095	179.9124

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

	Lab Number	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	BCCL-25-1010 001_001	0.1573	0.1572	0.1558	0.1565	0.156	0.025	0.38	0.32	-0.57	-0.13	178.9251	176.6564	176.0702	173.4457
2	BCCL-25-1142 001_001	0.1850	0.1841	0.1759	0.1762	0.180	0.029	2.61	2.11	-2.44	-2.27	177.3895	175.1774	178.4604	175.8697
3	**BCCL-25-1180 001_001**	0.0398	0.0396	0.0340	0.0340	0.036	0.006	8.01	7.46	-7.73	-7.73	174.1370	171.9071	181.0050	178.4577
4	**BCCL-25-1193 001_001**	0.0669	0.0664	0.0690	0.0690	0.067	0.011	-1.36	-2.10	1.73	1.73	176.7077	174.3493	171.0064	168.4452
5	**BCCL-25-1222 001_001**	0.0947	0.0944	0.0858	0.0860	0.090	0.015	4.96	4.63	-4.90	-4.68	177.9427	175.4361	179.9197	177.1498
6	BCCL-25-1235 001_001	0.1723	0.1722	0.1742	0.1744	0.173	0.028	-0.56	-0.62	0.53	0.65	178.3739	175.6966	175.4379	172.8439
7	BCCL-25-1238 001_001	0.2332	0.2332	0.2371	0.2371	0.235	0.038	-0.83	-0.83	0.83	0.83	175.3580	172.7431	174.0016	171.4887
8	BCCL-25-1239 001_001	0.2074	0.2067	0.2090	0.2086	0.207	0.033	-0.25	-0.59	0.52	0.32	176.1002	173.9491	171.9169	169.5271
9	BCCL-25-1255 001_001	0.1552	0.1551	0.1546	0.1545	0.154	0.025	0.23	0.16	-0.16	-0.23	174.7618	172.3427	179.1891	176.5601
10	**BCCL-25-1256 001_001**	0.0224	0.0222	0.0222	0.0221	0.022	0.004	0.79	-0.11	-0.11	-0.56	173.8629	171.7093	169.4379	167.1071
11	BCCL-25-1257 001_001	0.2124	0.2122	0.2110	0.2111	0.211	0.034	0.34	0.25	-0.32	-0.27	177.5419	175.0616	180.0600	177.3714
12	BCCL-25-1258 001_001	0.1737	0.1737	0.1685	0.1688	0.171	0.028	1.48	1.48	-1.56	-1.39	176.0630	173.5404	172.5744	169.9852
13	BCCL-25-1266 001_001	0.1061	0.1058	0.1045	0.1045	0.105	0.017	0.83	0.55	-0.69	-0.69	178.0712	175.6169	173.9152	171.2460
14	BCCL-25-1271 001_001	0.1790	0.1787	0.1781	0.1781	0.178	0.029	0.29	0.13	-0.21	-0.21	177.5375	175.0711	177.6072	175.0264
15	BCCL-25-1272 001_001	0.2243	0.2249	0.2280	0.2287	0.226	0.037	-0.96	-0.70	0.67	0.98	178.2439	175.5419	174.6655	171.9155
16	**BCCL-25-1273 001_002**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	173.7856	171.1891	174.2332	171.7113
17	**BCCL-25-1275 001_001**	0.0513	0.0512	0.0527	0.0525	0.051	0.008	-1.20	-1.40	1.49	1.11	177.4935	175.3216	172.0714	169.6768
18	**BCCL-25-1276 001_001**	0.0856	0.0851	0.0844	0.0841	0.084	0.014	0.94	0.35	-0.47	-0.83	176.0885	173.4108	173.9839	171.3572
19	**BCCL-25-1277 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	174.6307	172.2454	174.7840	172.0496
20	BCCL-25-1283 001_001	0.2297	0.2297	0.2282	0.2285	0.229	0.037	0.29	0.29	-0.36	-0.23	176.7962	174.1818	178.4996	175.6293
21	BCCL-25-1284 001_001	0.1625	0.1619	0.1602	0.1602	0.161	0.026	0.81	0.43	-0.62	-0.62	174.3588	172.1548	173.7673	171.2485
22	BCCL-25-1285 001_001	0.2409	0.2408	0.2304	0.2304	0.235	0.038	2.24	2.20	-2.22	-2.22	170.2808	167.5853	175.0217	172.5168
23	BCCL-25-1287 001_001	0.1300	0.1296	0.1271	0.1269	0.128	0.021	1.25	0.93	-1.01	-1.17	177.1290	174.7258	173.0956	170.6190
24	BCCL-25-1288 001_001	0.2003	0.1997	0.1973	0.1970	0.198	0.032	0.87	0.57	-0.64	-0.79	180.8941	178.6429	178.7250	176.3167
25	BCCL-25-1298 001_001	0.1954	0.1962	0.1864	0.1865	0.191	0.031	2.24	2.66	-2.47	-2.42	175.9091	173.0789	174.4717	171.9600
26	BCCL-25-1306 005_001	0.2546	0.2545	0.2469	0.2467	0.250	0.040	1.57	1.53	-1.51	-1.59	173.6145	171.3018	174.8629	172.4308
27	**BCCL-25-1310 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	176.0332	173.5995	175.5925	173.1942
28	**BCCL-25-1316 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.6274	176.2019	170.5115	167.8902
29	BCCL-25-1318 001_001	0.1333	0.1329	0.1318	0.1319	0.132	0.021	0.62	0.32	-0.51	-0.43	176.7568	174.4135	176.0511	173.3000
30	BCCL-25-1322 001_001	0.2541	0.2543	0.2543	0.2555	0.254	0.041	-0.18	-0.10	-0.10	0.37	172.8925	170.2084	176.4863	173.8925

Melissa Henry Digitally signed by Melissa Henry
Date: 2025.08.05 15:23:30 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250729-MH **Analyst:** Melissa Henry **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008U
Cal 2	FN03122112	3/31/2026	S-23-5009F
Cal 3	FN03172301	3/31/2028	S-23-5010I
Cal 4	FN03072301	3/31/2028	S-23-5011I
Cal 5	FN03132302	3/31/2028	S-23-5012H
Cal 6	FN03052102	3/31/2026	S-23-5013I
Cal 7	FN06262004	7/31/2025	S-23-5014J
High QC	12052023-B	5/31/2028	S-24-5080G
Low QC	1-H1455466WA	4/8/2029	S-25-5073B
Blood QC A	2401241	2/28/2028	S-24-5002I
Blood QC B	2302120	5/31/2027	S-24-5003I
Internal Standard	N/A	8/1/2025	R-25-5001
Pipette(s)	5053, 205L		

Comments:

mh

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC-20250729_MH

Worklist ID: Z7415N8V7VPETY

Case #	Evid #	Evid Type	Service
BCCL-25-1010	001_001	Blood	Alcohol
BCCL-25-1142	001_001	Blood	Alcohol
BCCL-25-1180	001_001	Blood	Alcohol
BCCL-25-1193	001_001	Blood	Alcohol
BCCL-25-1222	001_001	Blood	Alcohol
BCCL-25-1235	001_001	Blood	Alcohol
BCCL-25-1238	001_001	Blood	Alcohol
BCCL-25-1239	001_001	Blood	Alcohol
BCCL-25-1255	001_001	Blood	Alcohol
BCCL-25-1256	001_001	Blood	Alcohol
BCCL-25-1257	001_001	Blood	Alcohol
BCCL-25-1258	001_001	Blood	Alcohol
BCCL-25-1266	001_001	Blood	Alcohol

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BAC-20250729-MH

Case #	Evid #	Evid Type	Service
BCCL-25-1271	001_001	Blood	Alcohol
BCCL-25-1272	001_001	Blood	Alcohol
BCCL-25-1273	001_002	Blood	Alcohol
BCCL-25-1275	001_001	Blood	Alcohol
BCCL-25-1276	001_001	Blood	Alcohol
BCCL-25-1277	001_001	Blood	Alcohol
BCCL-25-1283	001_001	Blood	Alcohol
BCCL-25-1284	001_001	Blood	Alcohol
BCCL-25-1285	001_001	Blood	Alcohol
BCCL-25-1287	001_001	Blood	Alcohol
BCCL-25-1288	001_001	Blood	Alcohol
BCCL-25-1298	001_001	Blood	Alcohol
BCCL-25-1306	005_001	Blood	Alcohol
BCCL-25-1310	001_001	Blood	Alcohol
BCCL-25-1316	001_001	Blood	Alcohol

mh

BAC-20250729-MH

Case #	Evid #	Evid Type	Service
BCCL-25-1318	001_001	Blood	Alcohol
BCCL-25-1322	001_001	Blood	Alcohol

mh

SEQUENCE PARAMETERS

```
Sequence              : C:\CHEM32\2\SEQUENCE\2025\BAC_20250729_MH.S
Operator              : Melissa Henry
Data File Naming      : Auto
Data Directory        : C:\Chem32\2\Data\
Data Subdirectory     : 2025
Barcode Reader        : used in Sequence
Barcode option        : On barcode mismatch inject anyway
Shutdown Cmd/Macro    : LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment      :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No
```

SEQUENCE TABLE: verified by KB 7/29/2025

==========

```
Line                  : 1
Location              : 1
Sample Information    :
Sample Name           : 0.010 g/100mL Cal (25-1200)
Method Name           : BAC
Sample Type           : Calibration
```

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

==========

```
Line                  : 2
Location              : 2
Sample Information    :
Sample Name           : 0.025 g/100mL Cal (25-1201)
Method Name           : BAC
Sample Type           : Calibration
```

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

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```
Line                  : 3
Location              : 3
Sample Information    :
Sample Name           : 0.050 g/100mL Cal (25-1202)
Method Name           : BAC
Sample Type           : Calibration
```

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

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Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-1203)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 4
Update RF : Replace
Update RT : Replace

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1204)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5
Update RF : Replace
Update RT : Replace

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1205)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6
Update RF : Replace
Update RT : Replace

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-1206)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7
Update RF : Replace
Update RT : Replace

Line : 8
Location : 8

Sample Information :
Sample Name : Negative (25-1207)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1208)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-1209)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1210)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1010 001_001 (25-1211)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1142 001_001 (25-1212)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-25-1180 001_001 (25-1213)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1193 001_001 (25-1214)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-1222 001_001 (25-1215)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1235 001_001 (25-1216)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1238 001_001 (25-1217)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1239 001_001 (25-1218)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-25-1255 001_001 (25-1219)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1256 001_001 (25-1220)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-1221)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1257 001_001 (25-1222)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1258 001_001 (25-1223)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1266 001_001 (25-1224)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-25-1271 001_001 (25-1225)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1272 001_001 (25-1226)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-25-1273 001_002 (25-1227)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1275 001_001 (25-1228)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1276 001_001 (25-1229)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1277 001_001 (25-1230)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-25-1283 001_001 (25-1231)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1232)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-1284 001_001 (25-1233)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-1285 001_001 (25-1234)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-1287 001_001 (25-1235)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-1288 001_001 (25-1236)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38

mh

Sample Information : Alq 1
Sample Name : BCCL-25-1298 001_001 (25-1237)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-1306 005_001 (25-1238)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-1310 001_001 (25-1239)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-1316 001_001 (25-1240)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-1318 001_001 (25-1241)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-1322 001_001 (25-1242)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (25-1243)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1322 001_001 (25-1244)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-1318 001_001 (25-1245)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1316 001_001 (25-1246)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1310 001_001 (25-1247)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1306 005_001 (25-1248)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

Sample Information : Alq 2
Sample Name : BCCL-25-1298 001_001 (25-1249)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1288 001_001 (25-1250)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-1287 001_001 (25-1251)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1285 001_001 (25-1252)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1284 001_001 (25-1253)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1254)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1283 001_001 (25-1255)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-1277 001_001 (25-1256)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-1276 001_001 (25-1257)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-1275 001_001 (25-1258)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-1273 001_002 (25-1259)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-1272 001_001 (25-1260)
Method Name : BAC
Sample Type : Sample

Line : 62
Location : 62

mh

```
Sample Information  : Alq 2
Sample Name         : BCCL-25-1271 001_001 (25-1261)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 63
Location            : 63
Sample Information  : Alq 2
Sample Name         : BCCL-25-1266 001_001 (25-1262)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 64
Location            : 64
Sample Information  : Alq 2
Sample Name         : BCCL-25-1258 001_001 (25-1263)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 65
Location            : 65
Sample Information  : Alq 2
Sample Name         : BCCL-25-1257 001_001 (25-1264)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 66
Location            : 66
Sample Information  :
Sample Name         : Blood QC B (25-1265)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 67
Location            : 67
Sample Information  : Alq 2
Sample Name         : BCCL-25-1256 001_001 (25-1266)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                : 68
Location            : 68
```

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1255 001_001 (25-1267)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-1239 001_001 (25-1268)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-1238 001_001 (25-1269)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-1235 001_001 (25-1270)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-1222 001_001 (25-1271)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-1193 001_001 (25-1272)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1180 001_001 (25-1273)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-1142 001_001 (25-1274)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-1010 001_001 (25-1275)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-1276)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-1277)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-1278)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

mh

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20250729_MH.S

Sample Information	:
Sample Name	: DI Water (25-1279)
Method Name	: BAC
Sample Type	: Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 6/13/2025 at 9:25:32 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 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

==========

Agilent 7890B

==========

GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

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

Front SS Inlet He

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

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

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

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

Column #2
Pressure

Setpoint	On

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

(Initial)	24 psi
Post Run	24 psi

Agilent 123-9234
DB-ALC2
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm

Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi

Front Detector FID

Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On

Back Detector FID

Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On

Signals
Signal #1: Front Signal

Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample

Signal #2: Back Signal

Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

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

==========

Agilent 7697A

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Agilent 7697A

Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 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_TCD"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_FID"

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

Detector Default Integration Event Table "Event_ECD"

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

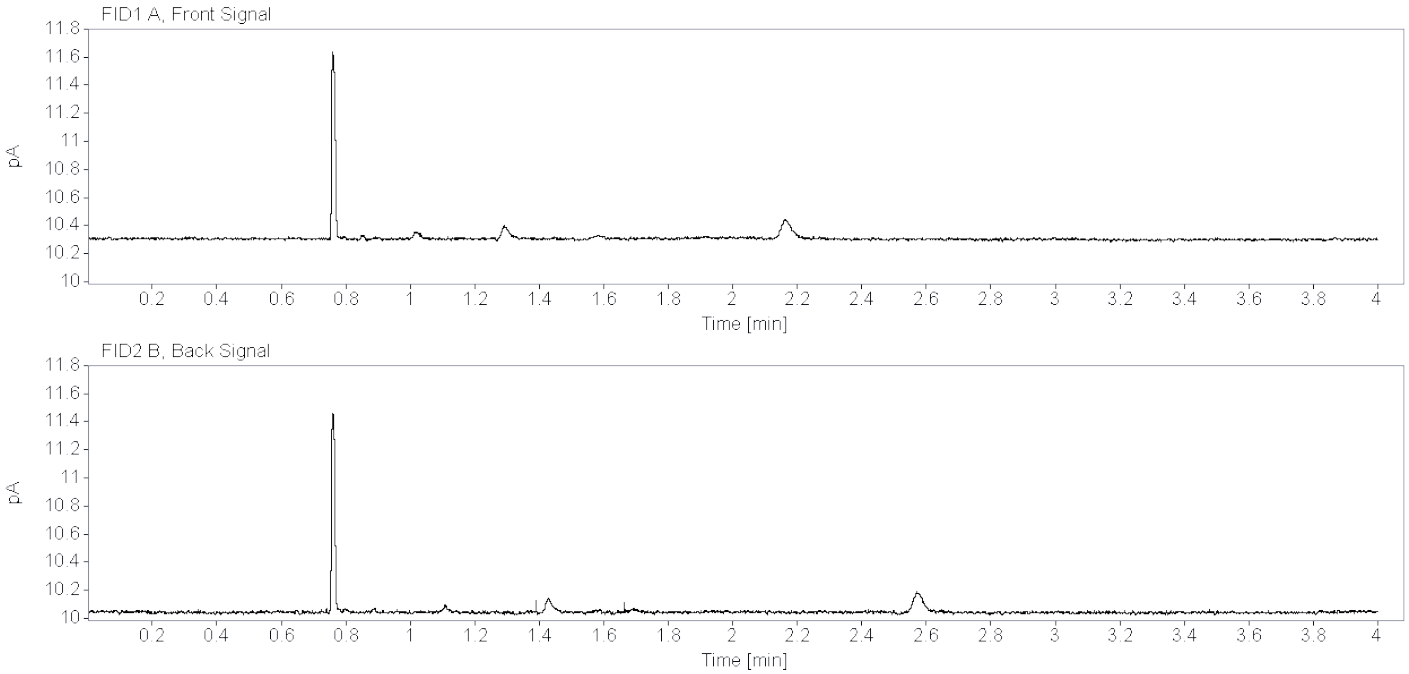
Detector Default Integration Event Table "Event_uECD"

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

Apply Method's Manual Integration Events: No

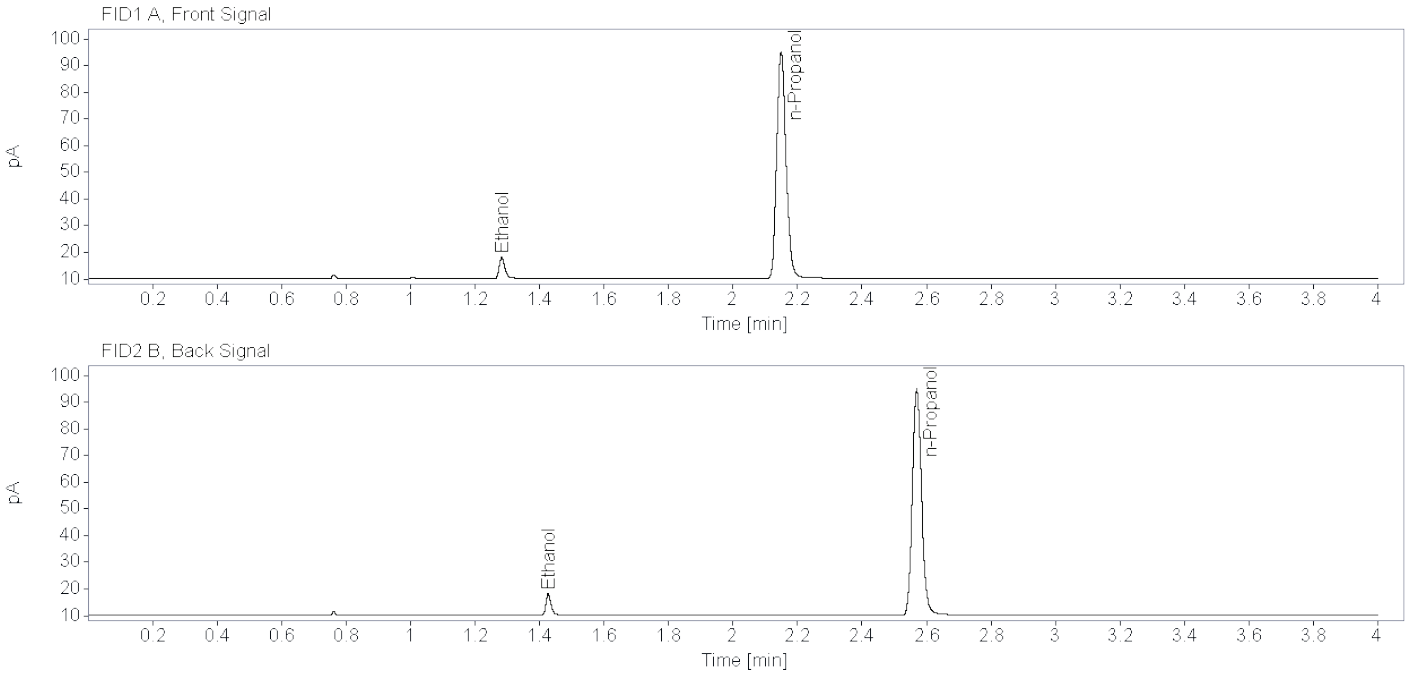
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 9:30:49 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250729PC_MH 2025-07-29 09-20-55\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 9:35:32 AM
Data File: C:\Chem32\2\Data\2025\BAC_20250729PC_MH 2025-07-29 09-20-55\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74024	1.283	1.282	9.1527	0.0103
n-Propanol	0.82248	2.149	2.148	169.1670	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73520	1.427	1.425	8.9659	0.0109
n-Propanol	0.86829	2.570	2.568	167.6557	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 7/30/2025 8:47:50 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
1.278	1	1	1.00000e-2	9.72263	1.02853e-3	No	No	1	Ethanol
		2	2.50000e-2	23.88292	1.04677e-3				
		3	5.00000e-2	48.22811	1.03674e-3				
		4	1.00000e-1	96.36570	1.03771e-3				
		5	2.00000e-1	214.38669	9.32894e-4				
		6	4.00000e-1	416.91696	9.59424e-4				
		7	5.00000e-1	508.72485	9.82850e-4				
1.422	2	1	1.00000e-2	9.66580	1.03458e-3	No	No	2	Ethanol
		2	2.50000e-2	23.64547	1.05728e-3				
		3	5.00000e-2	47.81985	1.04559e-3				
		4	1.00000e-1	95.93404	1.04238e-3				
		5	2.00000e-1	214.23338	9.33561e-4				
		6	4.00000e-1	416.58179	9.60196e-4				
		7	5.00000e-1	509.08304	9.82158e-4				
2.148	1	1	1.00000e-2	182.46095	5.48062e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	177.95399	5.61943e-5				
		3	1.00000e-2	176.05229	5.68013e-5				
		4	1.00000e-2	176.88062	5.65353e-5				
		5	1.00000e-2	180.26010	5.54754e-5				
		6	1.00000e-2	174.96896	5.71530e-5				
		7	1.00000e-2	179.21860	5.57978e-5				
2.569	2	1	1.00000e-2	180.79198	5.53122e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	176.13686	5.67740e-5				
		3	1.00000e-2	174.10388	5.74370e-5				
		4	1.00000e-2	174.90758	5.71731e-5				
		5	1.00000e-2	177.91824	5.62056e-5				
		6	1.00000e-2	172.66045	5.79171e-5				
		7	1.00000e-2	177.12311	5.64579e-5				

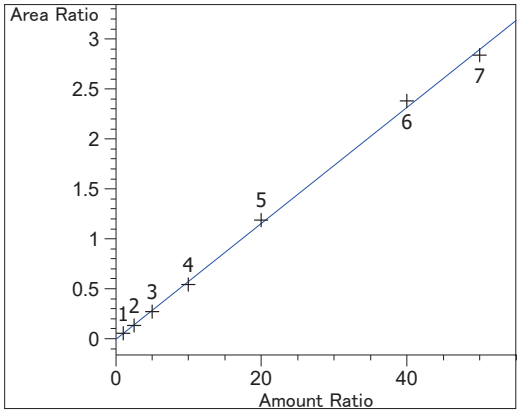
Peak Sum Table

No Entries in table

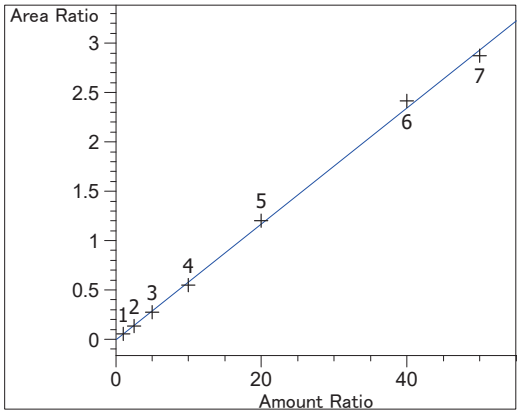
1 Warnings or Errors :

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

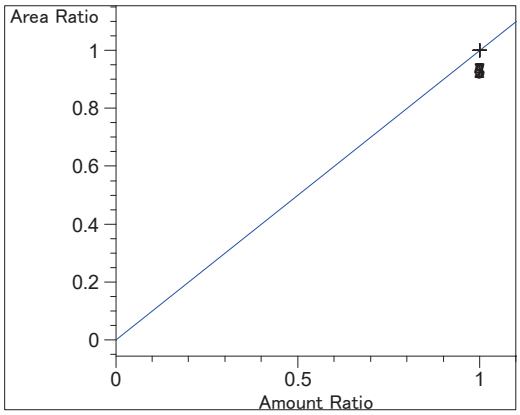
Calibration Curves



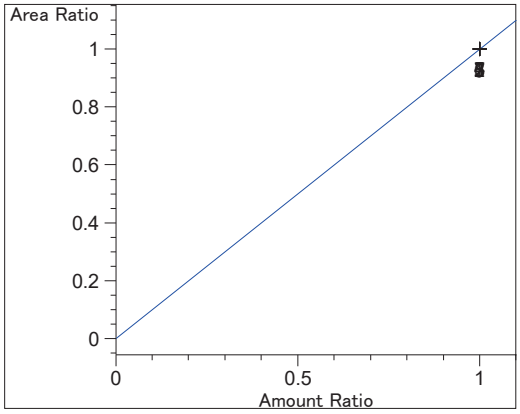
Ethanol at exp. RT: 1.278
FID1 A, Front Signal
Correlation: 0.99949
Residual Std. Dev.: 0.04475
Formula: y = mx + b
m: 5.81275e-2
b: -8.36492e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.39704
Level 3 : 0.194516
Level 4 : 0.097807
Level 5 : 0.044804
Level 6 : 0.022363
Level 7 : 0.018772



Ethanol at exp. RT: 1.422
FID2 B, Back Signal
Correlation: 0.99944
Residual Std. Dev.: 0.04586
Formula: y = mx + b
m: 5.88493e-2
b: -9.56911e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.398254
Level 3 : 0.194652
Level 4 : 0.097475
Level 5 : 0.044401
Level 6 : 0.022159
Level 7 : 0.018601



n-Propanol at exp. RT: 2.148
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

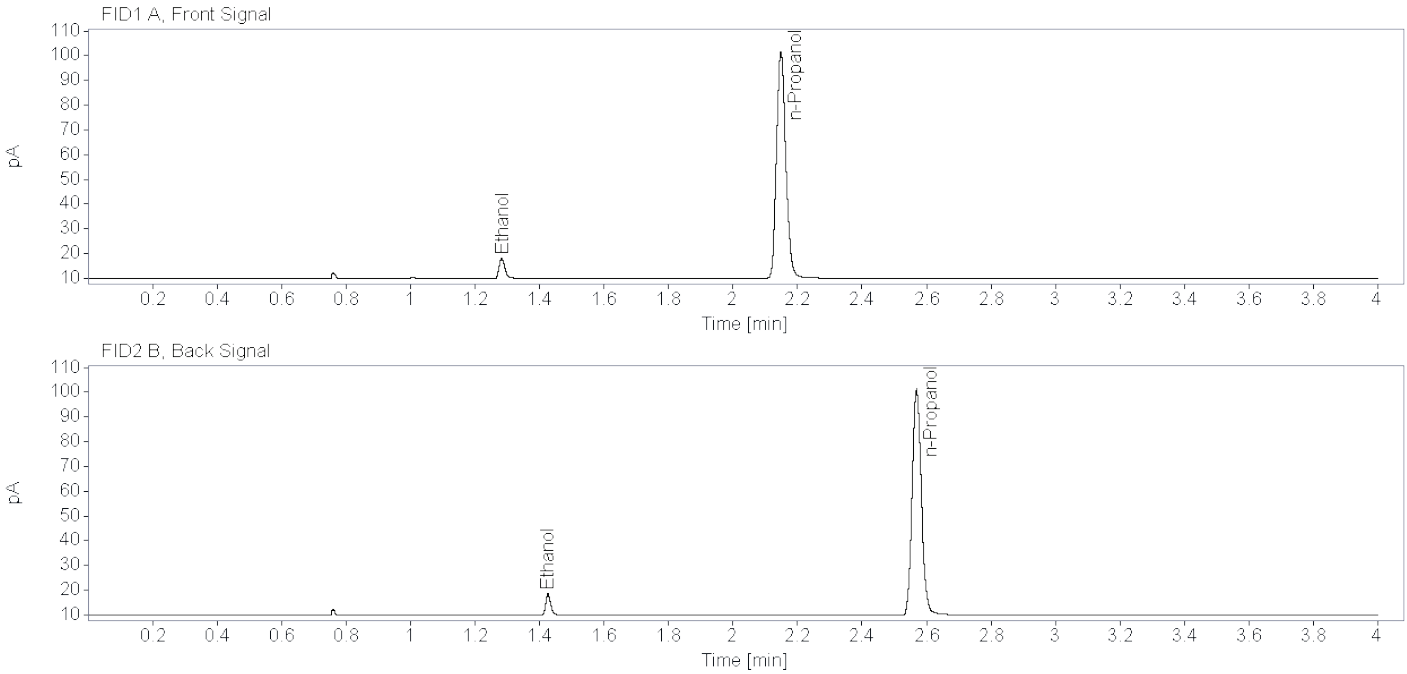


n-Propanol at exp. RT: 2.569
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1200) **Description:** **Sample Barcode** 25-1200 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:20:58 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\001F0101.D



Name FID1A

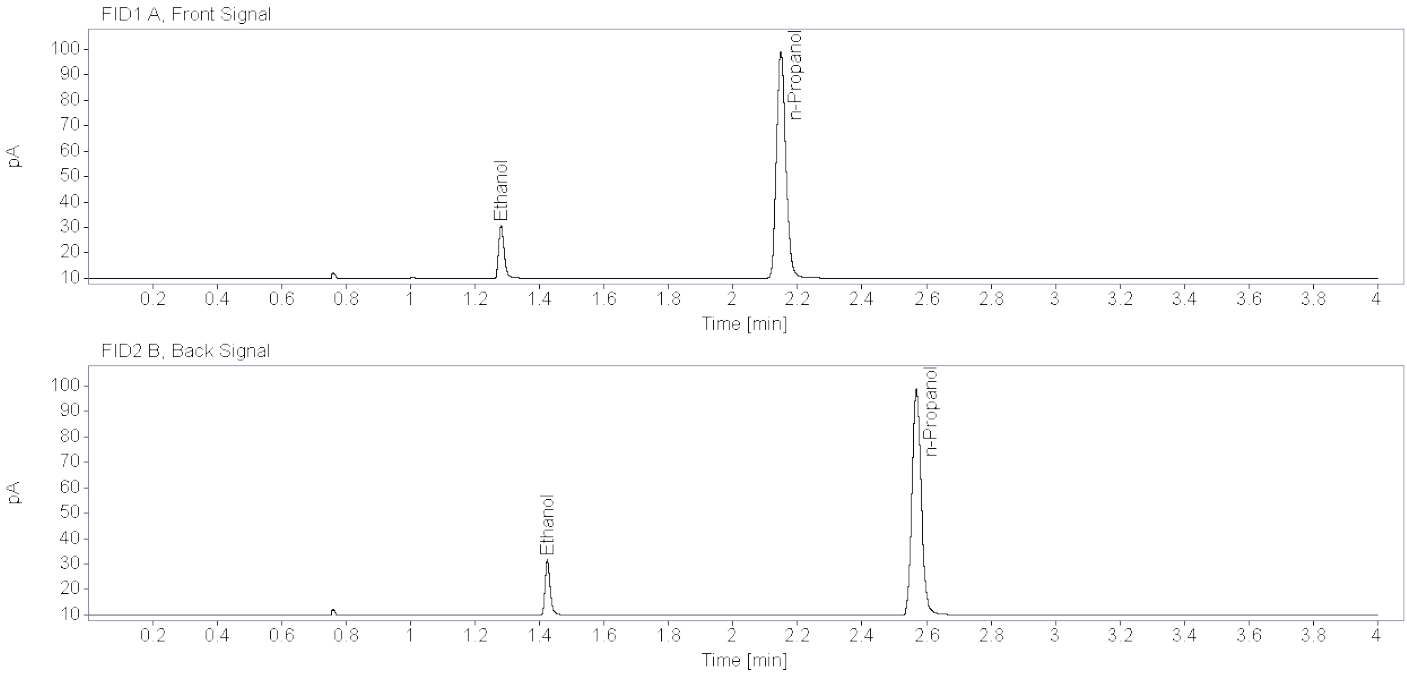
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73208	1.283	1.283	9.7226	0.0106
n-Propanol	0.82189	2.148	2.148	182.4610	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73171	1.426	1.426	9.6658	0.0107
n-Propanol	0.86862	2.569	2.569	180.7920	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1201) **Description:** **Sample Barcode** 25-1201 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:25:42 PM
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Name FID1A

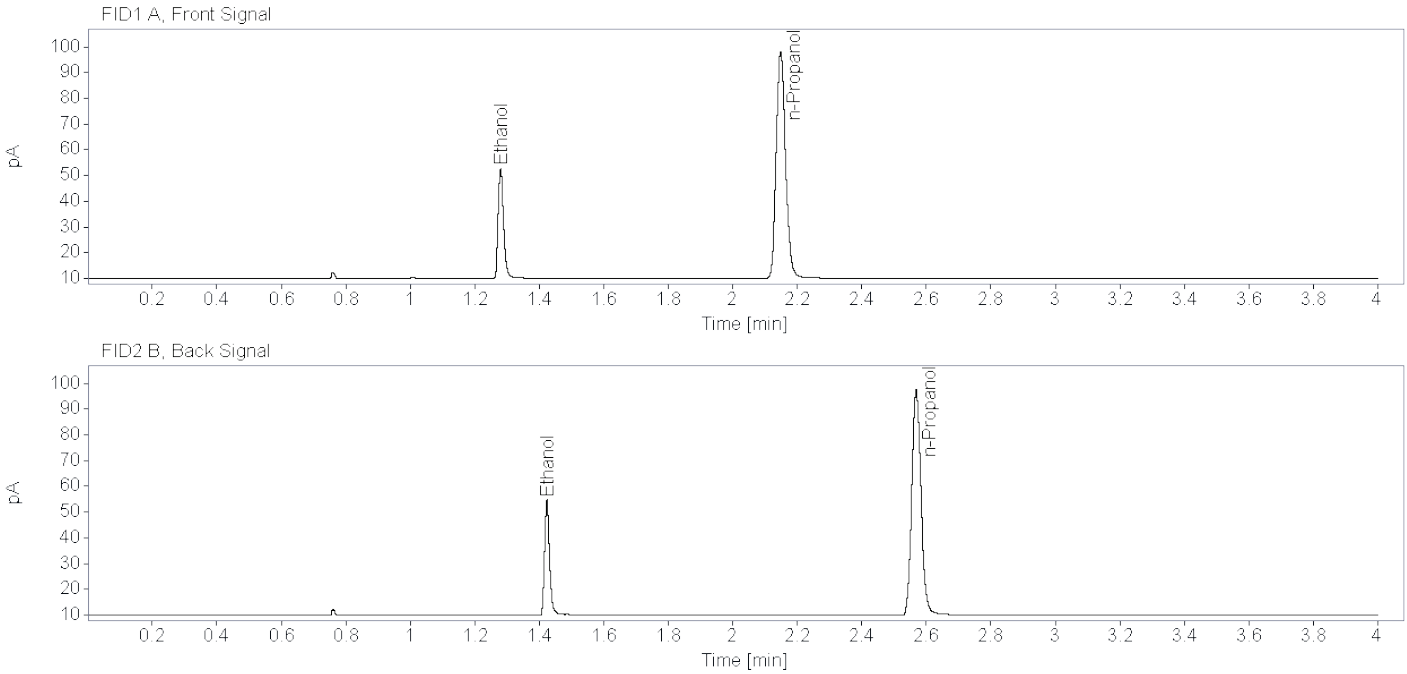
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74654	1.281	1.281	23.8829	0.0245
n-Propanol	0.81989	2.148	2.148	177.9540	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74014	1.424	1.424	23.6455	0.0244
n-Propanol	0.86369	2.569	2.569	176.1369	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1202) **Description:** **Sample Barcode** 25-1202 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:31:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\003F0301.D



Name FID1A

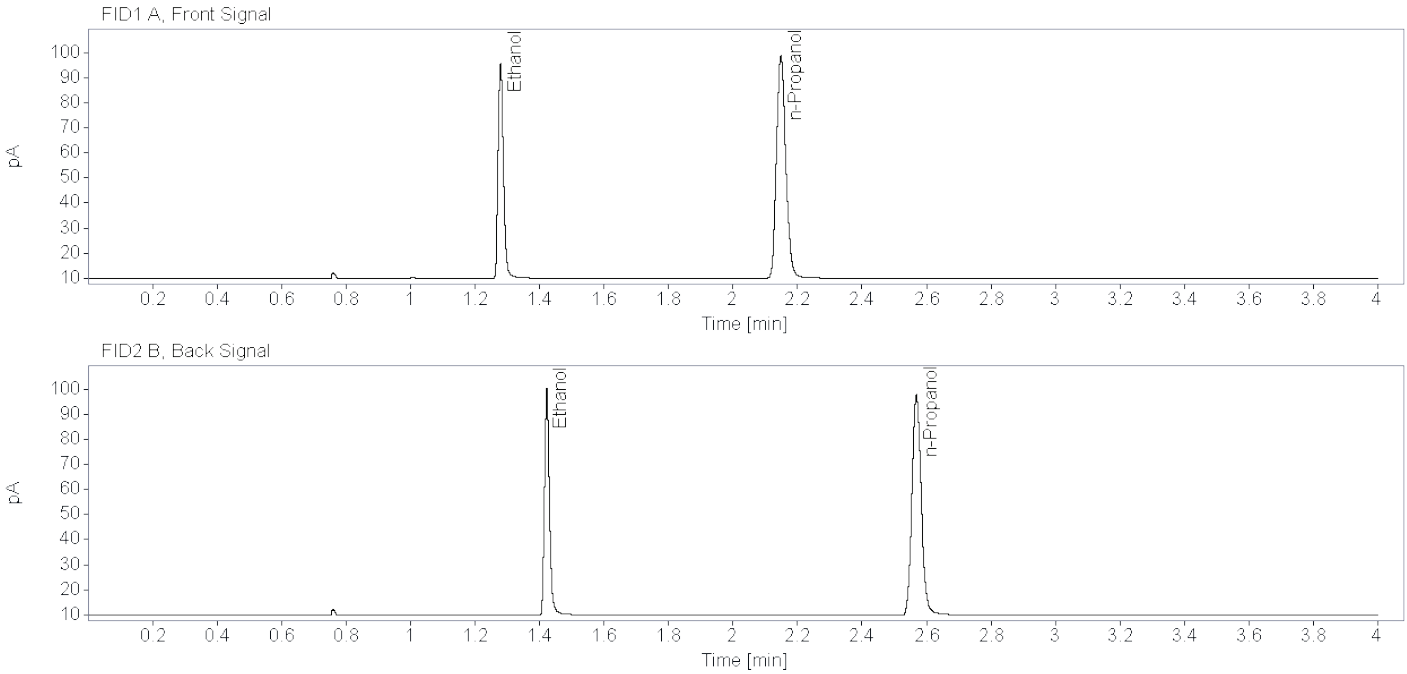
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74838	1.280	1.280	48.2281	0.0486
n-Propanol	0.83319	2.148	2.148	176.0523	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74298	1.423	1.423	47.8198	0.0483
n-Propanol	0.87568	2.569	2.569	174.1039	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1203) **Description:** **Sample Barcode** 25-1203 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:36:06 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\004F0401.D



Name FID1A

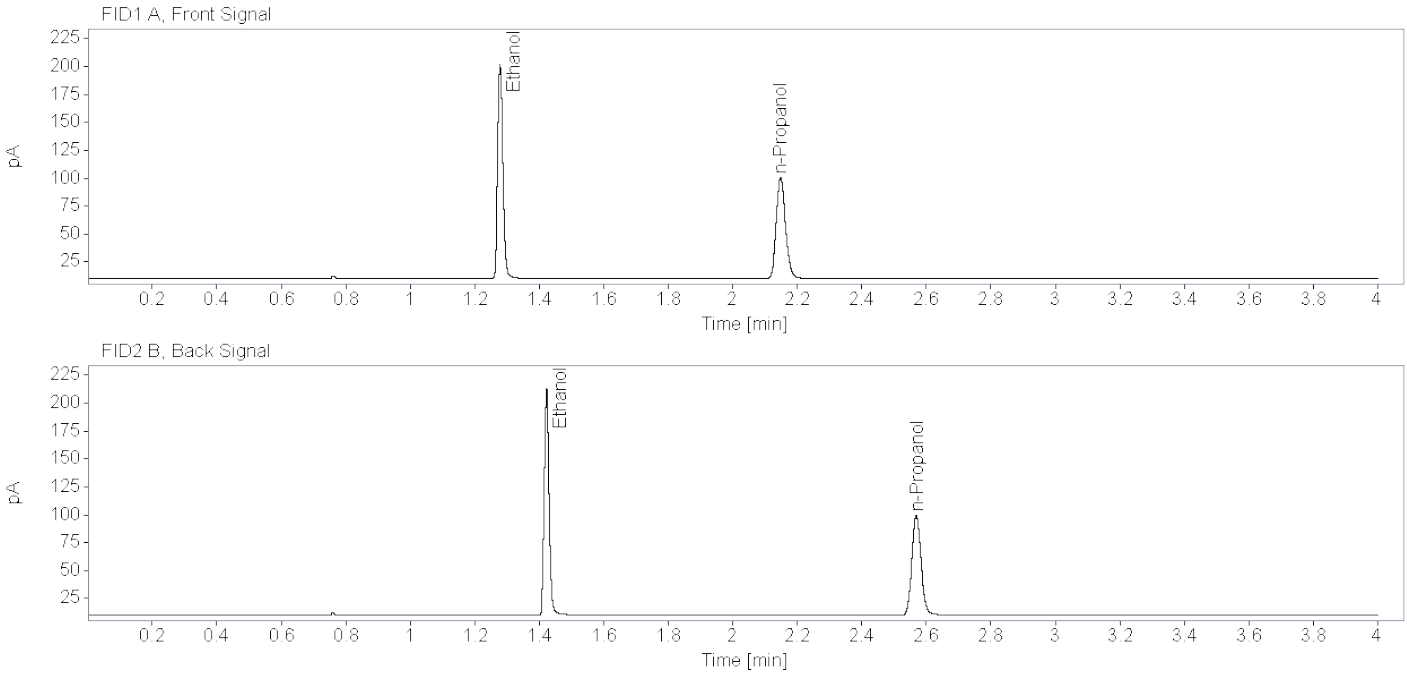
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77114	1.279	1.279	96.3657	0.0952
n-Propanol	0.81936	2.148	2.148	176.8806	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76059	1.422	1.422	95.9340	0.0948
n-Propanol	0.86020	2.569	2.569	174.9076	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1204) **Description:** **Sample Barcode** 25-1204 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:41:47 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\005F0501.D



Name FID1A

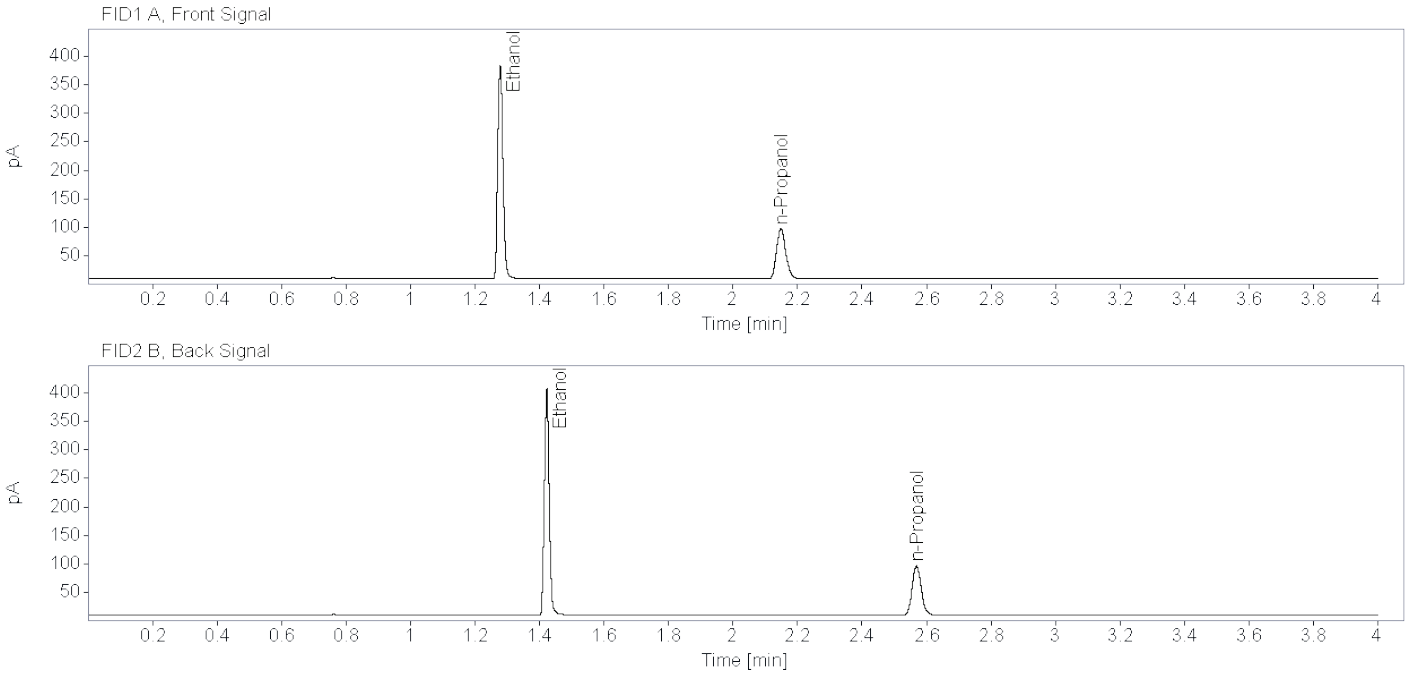
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80756	1.279	1.279	214.3867	0.2060
n-Propanol	0.83570	2.148	2.148	180.2601	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81191	1.423	1.423	214.2334	0.2062
n-Propanol	0.87229	2.569	2.569	177.9182	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1205) **Description:** **Sample Barcode** 25-1205 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:46:29 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\006F0601.D



Name FID1A

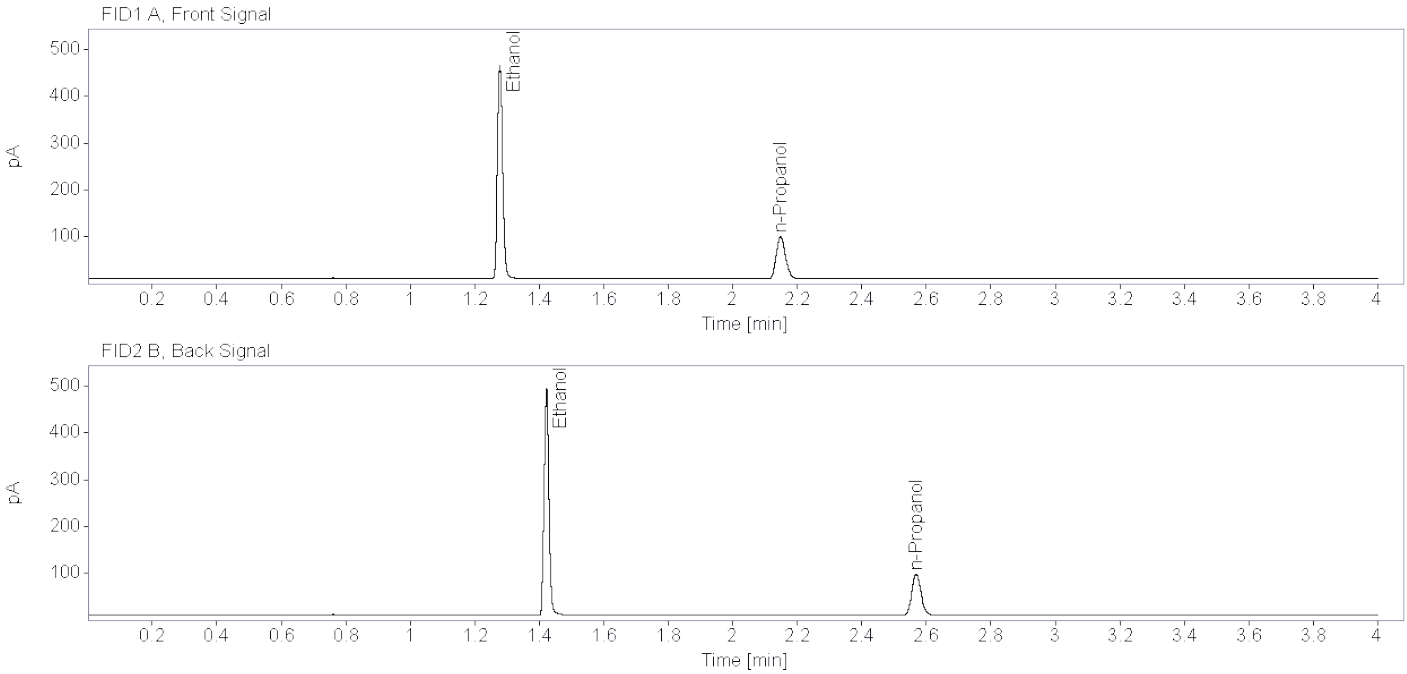
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83110	1.278	1.278	416.9170	0.4114
n-Propanol	0.82119	2.148	2.148	174.9690	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84956	1.422	1.422	416.5818	0.4116
n-Propanol	0.85579	2.569	2.569	172.6604	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1206) **Description:** **Sample Barcode** 25-1206 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:52:11 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\007F0701.D



Name FID1A

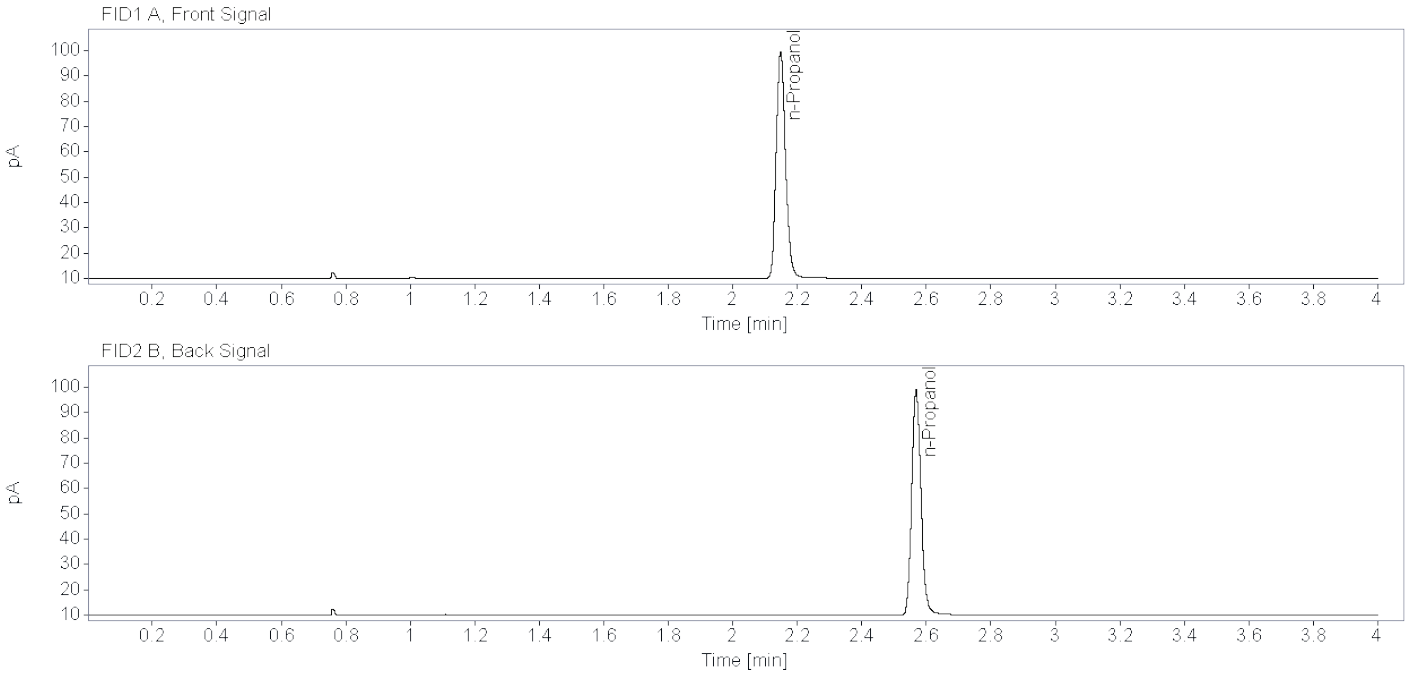
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83452	1.278	1.278	508.7249	0.4898
n-Propanol	0.83144	2.148	2.148	179.2186	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87035	1.422	1.422	509.0830	0.4900
n-Propanol	0.87615	2.569	2.569	177.1231	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1207) **Description:** **Sample Barcode** 25-1207 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 12:56:54 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\008F0801.D



Name FID1A

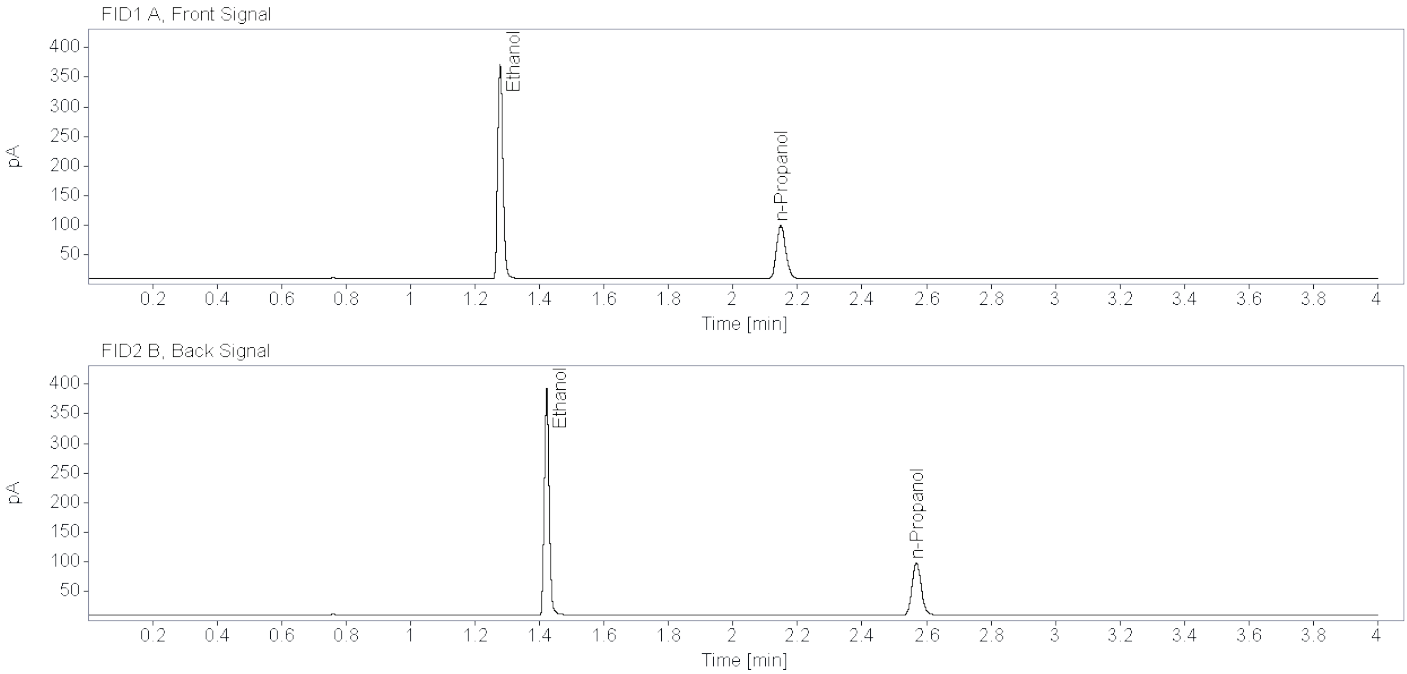
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83094	2.148	2.148	178.6577	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87037	2.569	2.569	176.5437	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1208) **Description:** **Sample Barcode** 25-1208 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:02:35 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\009F0901.D



Name FID1A

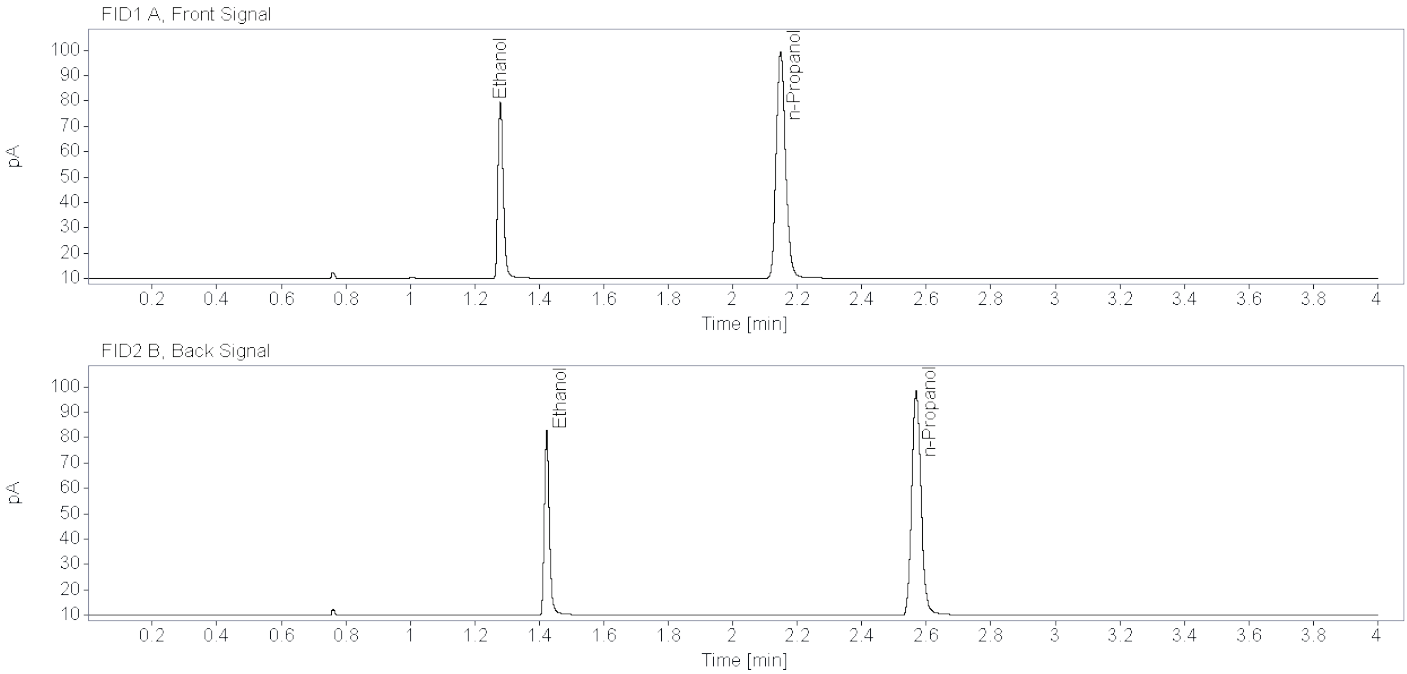
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82858	1.278	1.278	402.7072	0.3891
n-Propanol	0.81962	2.148	2.148	178.7088	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84228	1.422	1.422	401.9339	0.3889
n-Propanol	0.85831	2.569	2.569	176.3732	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1209) **Description:** **Sample Barcode** 25-1209 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:07:18 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\010F1001.D



Name FID1A

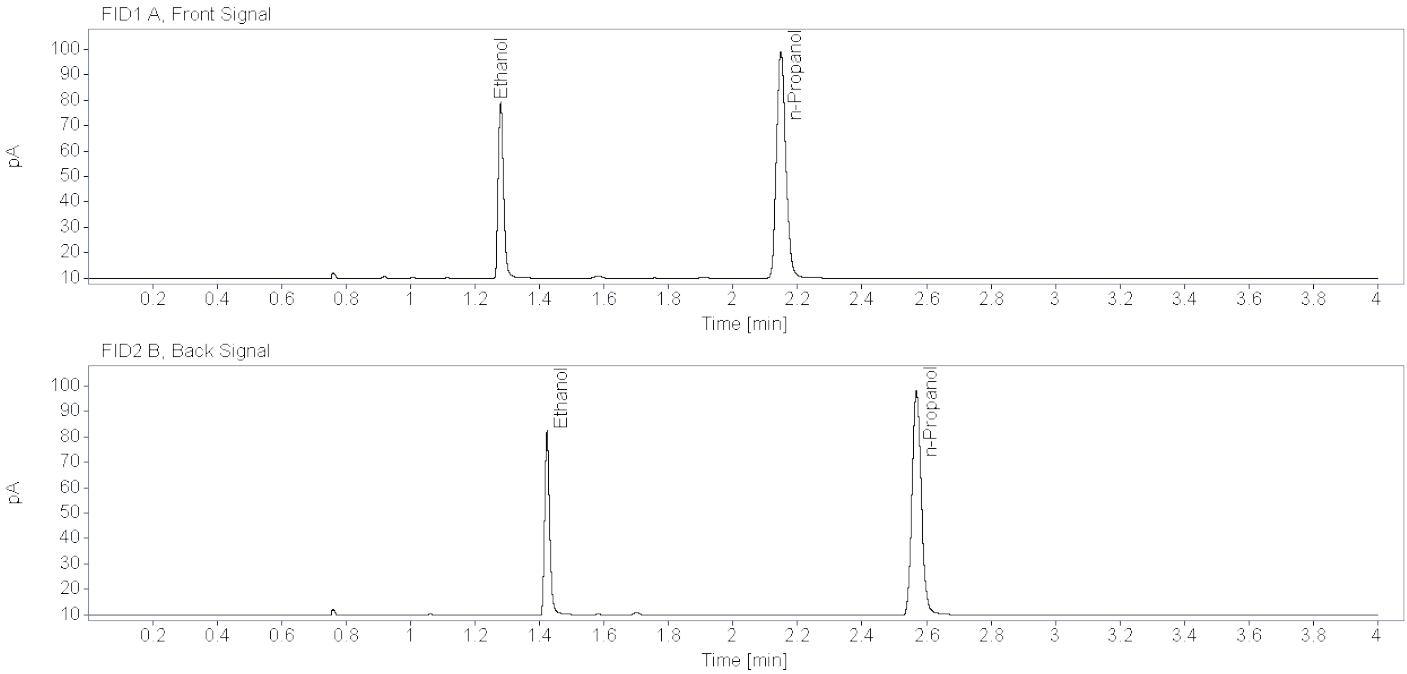
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76935	1.280	1.278	78.6967	0.0773
n-Propanol	0.83153	2.148	2.148	178.5658	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74945	1.423	1.422	77.7298	0.0765
n-Propanol	0.87428	2.569	2.569	176.3711	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1210) **Description:** **Sample Barcode** 25-1210 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:12:59 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\011F1101.D



Name FID1A

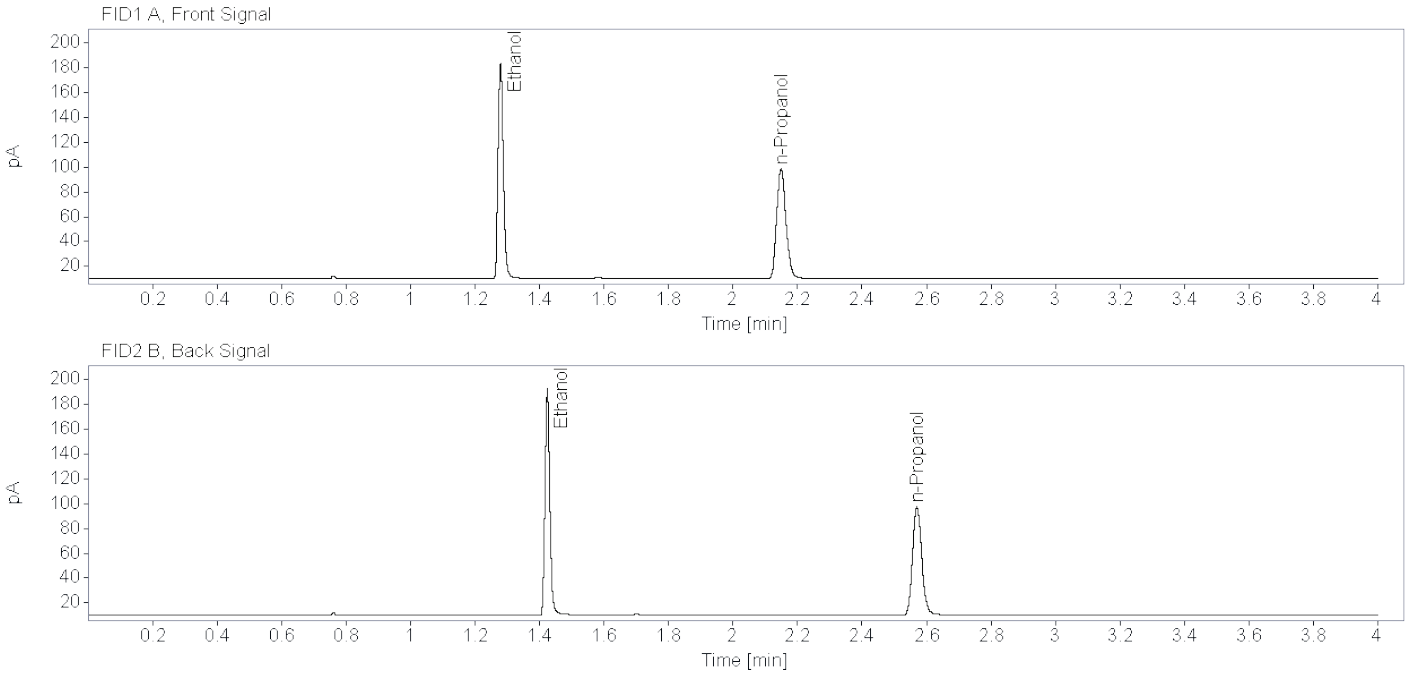
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76132	1.280	1.278	78.0745	0.0771
n-Propanol	0.81642	2.148	2.148	177.4638	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74906	1.423	1.422	77.3502	0.0766
n-Propanol	0.85449	2.569	2.569	175.2173	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1221) **Description:** **Sample Barcode** 25-1221 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:09:42 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\022F2201.D



Name FID1A

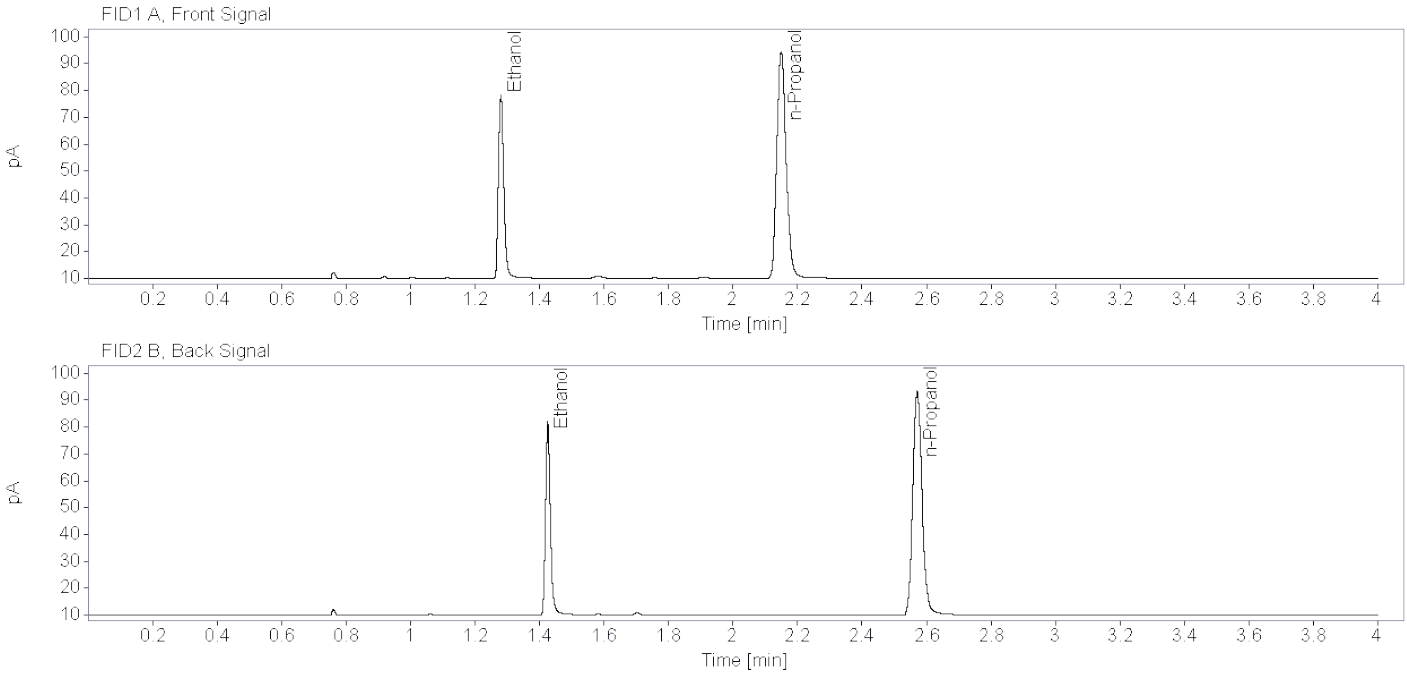
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80630	1.279	1.278	193.8283	0.1903
n-Propanol	0.82036	2.149	2.148	176.5239	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80266	1.424	1.422	192.8795	0.1900
n-Propanol	0.86313	2.570	2.569	174.0324	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1232) **Description:** **Sample Barcode** 25-1232 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:07:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\033F3301.D



Name FID1A

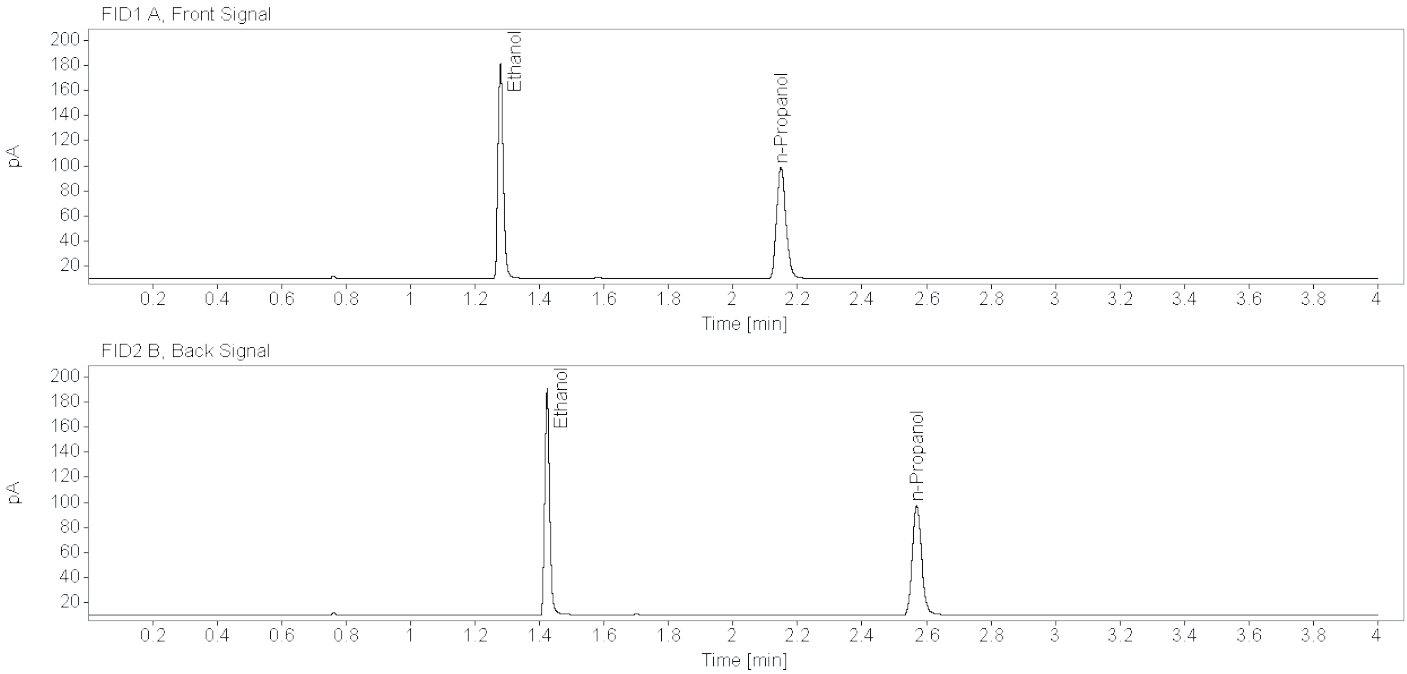
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76983	1.280	1.278	76.6872	0.0798
n-Propanol	0.81862	2.149	2.148	168.2876	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76257	1.425	1.422	76.1006	0.0796
n-Propanol	0.86639	2.571	2.569	165.8181	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1243) **Description:** **Sample Barcode** 25-1243 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:04:06 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\044F4401.D



Name FID1A

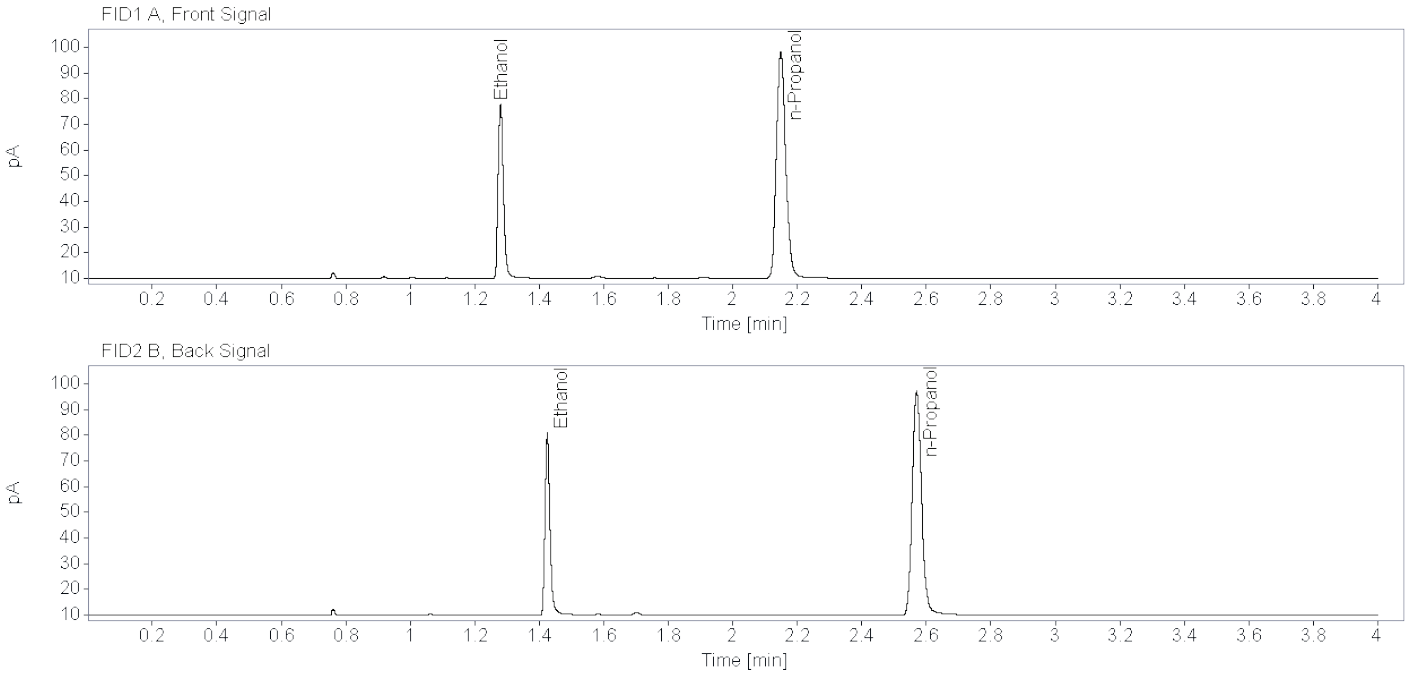
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80337	1.279	1.278	192.0789	0.1880
n-Propanol	0.81759	2.149	2.148	177.1503	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80822	1.423	1.422	191.0916	0.1874
n-Propanol	0.85710	2.570	2.569	174.7560	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1254) **Description:** **Sample Barcode** 25-1254 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:01:47 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\055F5501.D



Name FID1A

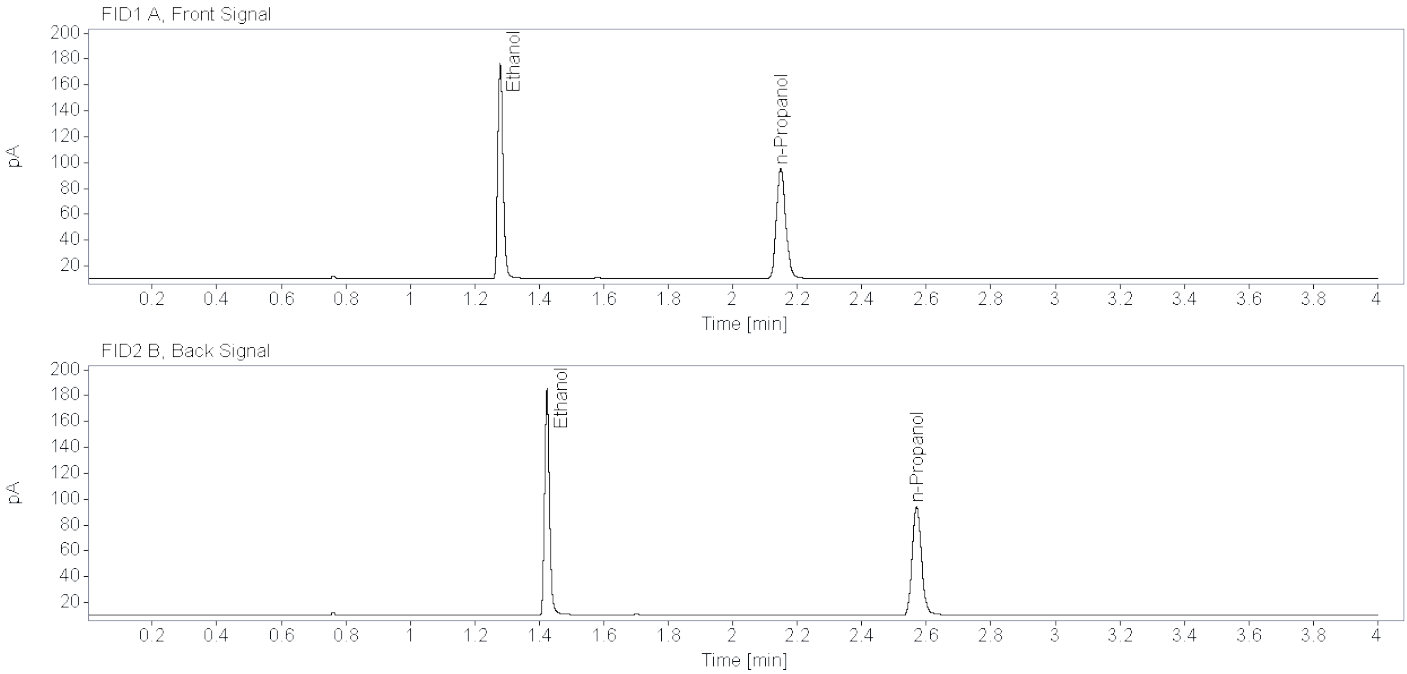
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76315	1.280	1.278	76.2147	0.0759
n-Propanol	0.83110	2.149	2.148	176.1557	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77290	1.425	1.422	75.4381	0.0755
n-Propanol	0.84786	2.570	2.569	173.5435	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1265) **Description:** **Sample Barcode** 25-1265 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:59:12 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\066F6601.D



Name FID1A

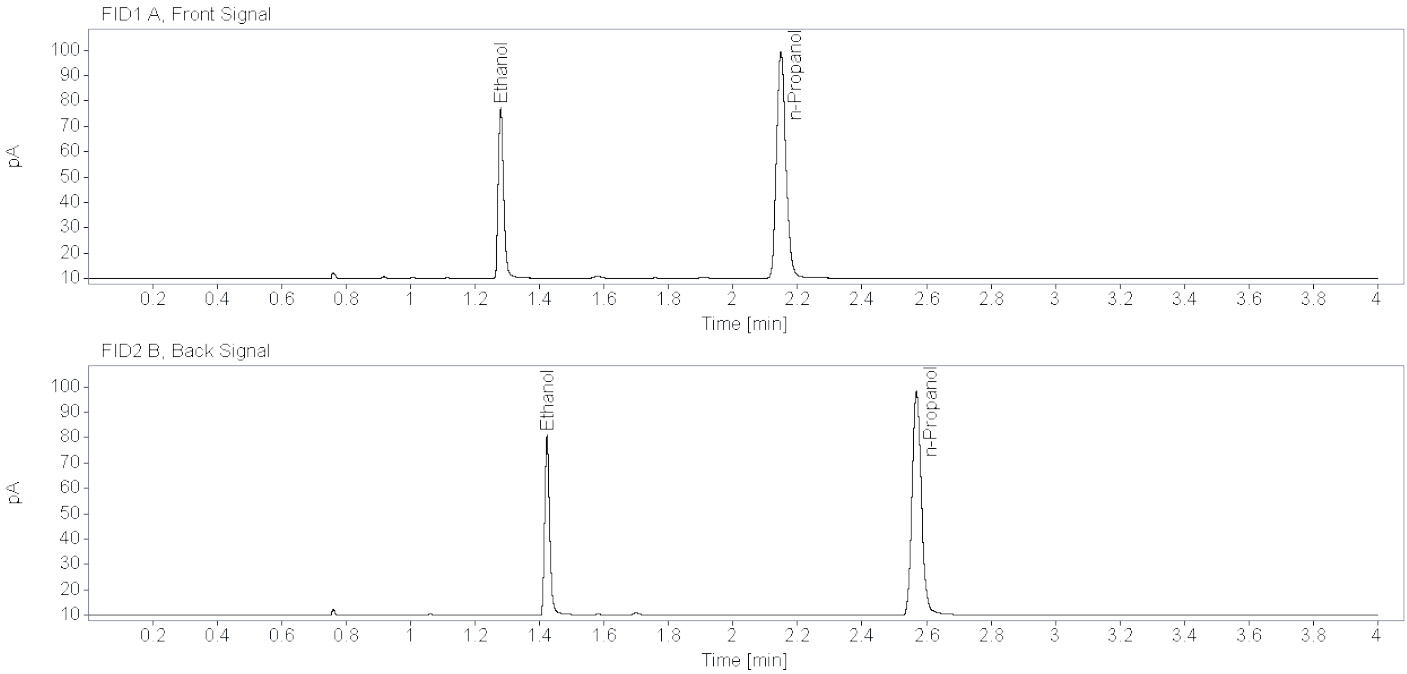
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79553	1.279	1.278	185.7436	0.1887
n-Propanol	0.82677	2.149	2.148	170.6839	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79522	1.424	1.422	185.5289	0.1892
n-Propanol	0.84968	2.570	2.569	168.0741	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1276) **Description:** **Sample Barcode** 25-1276 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:56:11 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\077F7701.D



Name FID1A

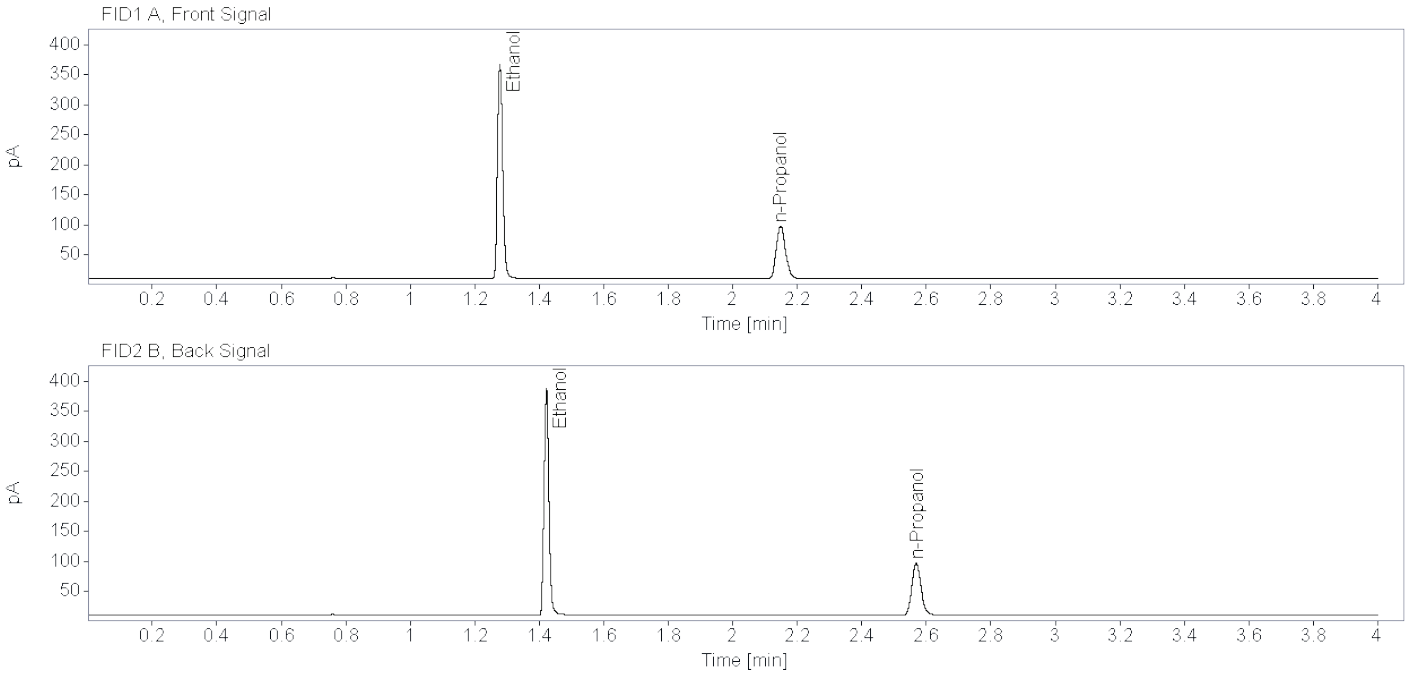
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75463	1.280	1.278	76.1045	0.0749
n-Propanol	0.81444	2.148	2.148	178.2910	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76008	1.423	1.422	76.4651	0.0751
n-Propanol	0.84639	2.569	2.569	175.9830	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1277) **Description:** **Sample Barcode** 25-1277 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 7:01:37 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\078F7801.D



Name FID1A

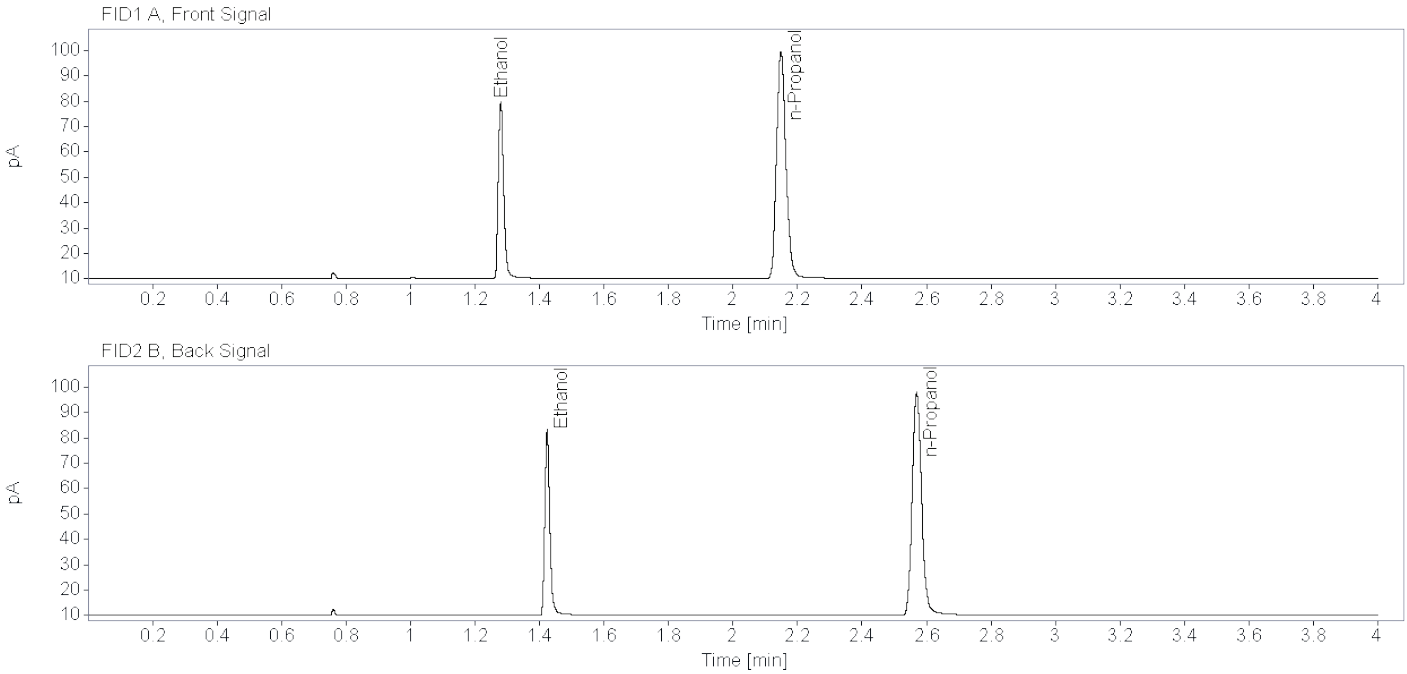
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81895	1.278	1.278	397.9501	0.3906
n-Propanol	0.82767	2.148	2.148	175.9013	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84456	1.422	1.422	397.6428	0.3919
n-Propanol	0.86321	2.569	2.569	173.1195	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1278) **Description:** **Sample Barcode** 25-1278 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 7:06:34 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\079F7901.D



Name FID1A

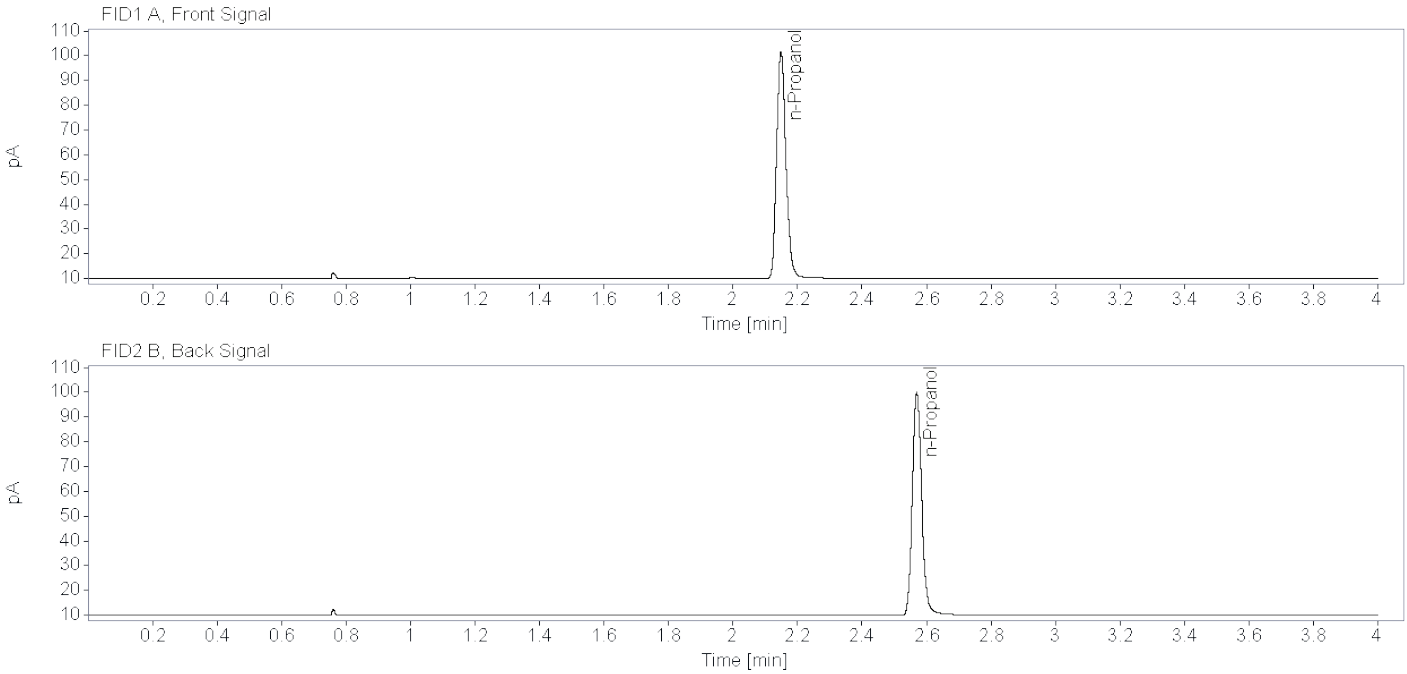
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76229	1.280	1.278	78.7404	0.0771
n-Propanol	0.81304	2.149	2.148	178.9290	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77534	1.424	1.422	78.4266	0.0773
n-Propanol	0.85232	2.569	2.569	176.0880	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1279) **Description:** **Sample Barcode** **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 7:12:01 PM
Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81481	2.149	2.148	182.5095	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85633	2.570	2.569	179.9124	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1010 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1573	Aliquot 1:	0.1572
	Aliquot 2:	0.1558	Aliquot 2:	0.1565

Reported Result: **0.156** **g/100 mL**

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

Comments: Previously analyzed in BAC_20250721_MH. -- 8/1/2025 mh

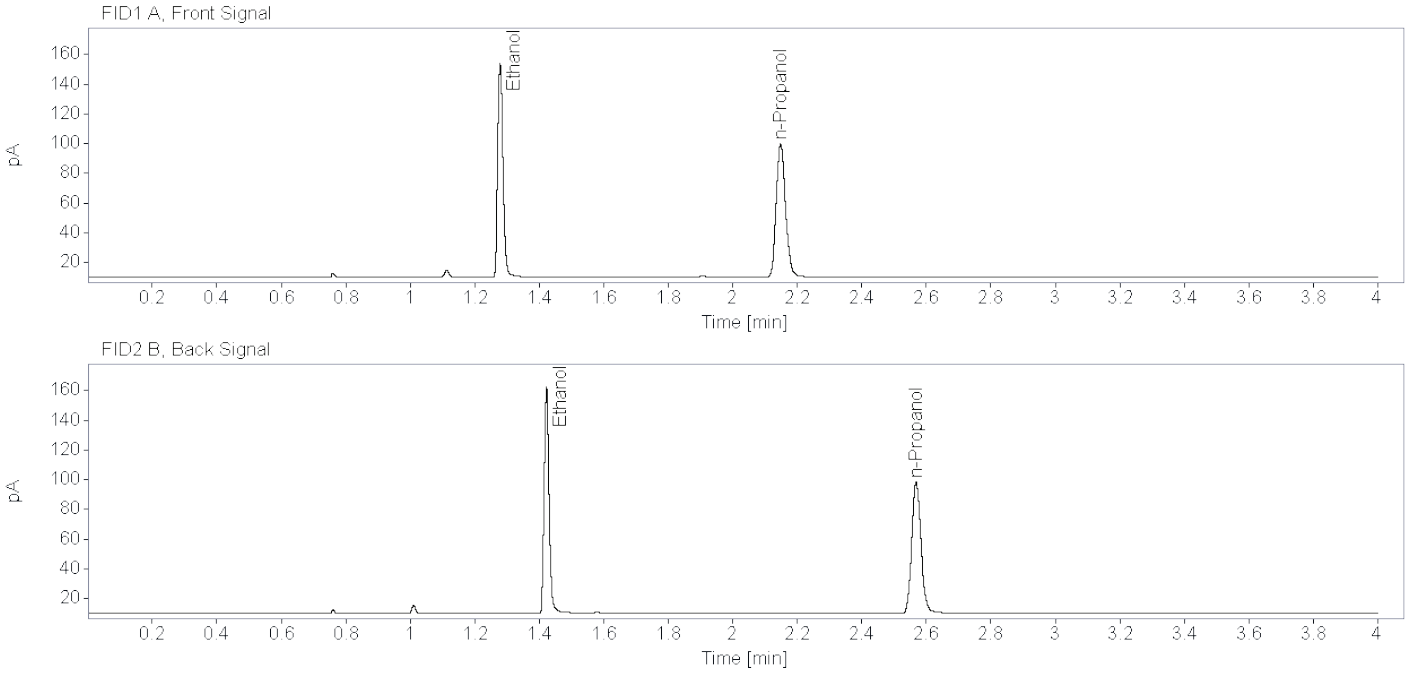
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1010 001_001 (25-1211) **Description:** Alq 1 **Sample Barcode** 25-1211 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:17:41 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79072	1.279	1.278	162.1163	0.1573
n-Propanol	0.83308	2.148	2.148	178.9251	0.0100

Name FID2B

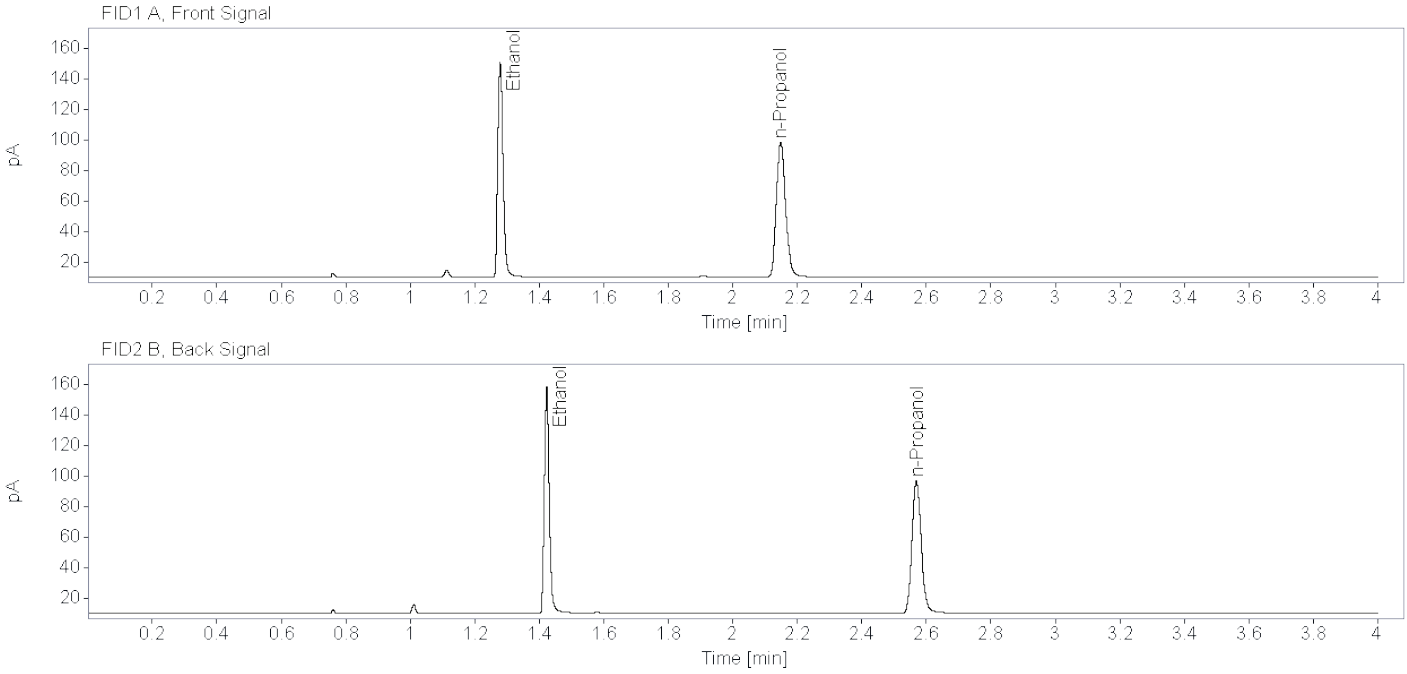
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79164	1.422	1.422	161.7644	0.1572
n-Propanol	0.87428	2.569	2.569	176.6564	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1010 001_001 (25-1275) **Description:** Alq 2 **Sample Barcode** 25-1275 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:51:13 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78346	1.279	1.278	157.9308	0.1558
n-Propanol	0.82795	2.149	2.148	176.0702	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78966	1.423	1.422	158.1066	0.1565
n-Propanol	0.84864	2.569	2.569	173.4457	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1142 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1850	Aliquot 1:	0.1841
	Aliquot 2:	0.1759	Aliquot 2:	0.1762

Reported Result: **0.180** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

Comments:

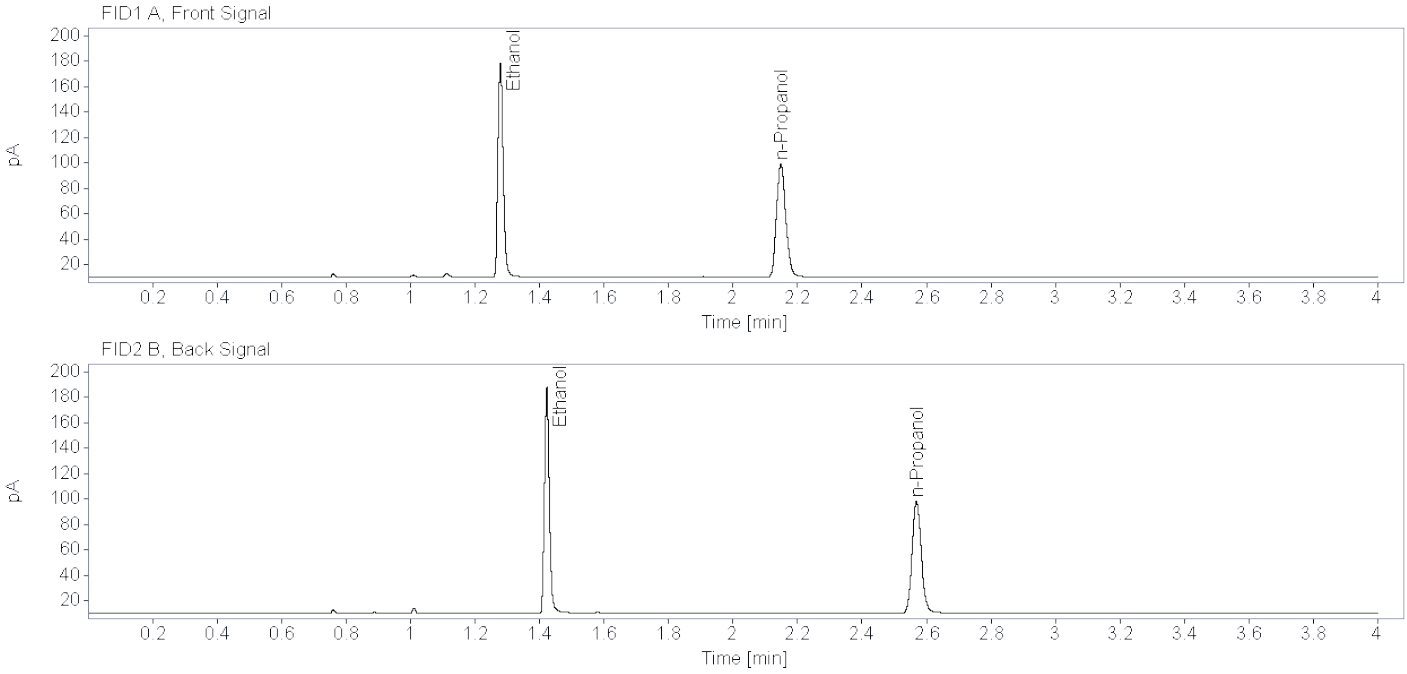
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1142 001_001 (25-1212) **Description:** Alq 1 **Sample Barcode** 25-1212 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:23:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79767	1.279	1.278	189.2671	0.1850
n-Propanol	0.81670	2.148	2.148	177.3895	0.0100

Name FID2B

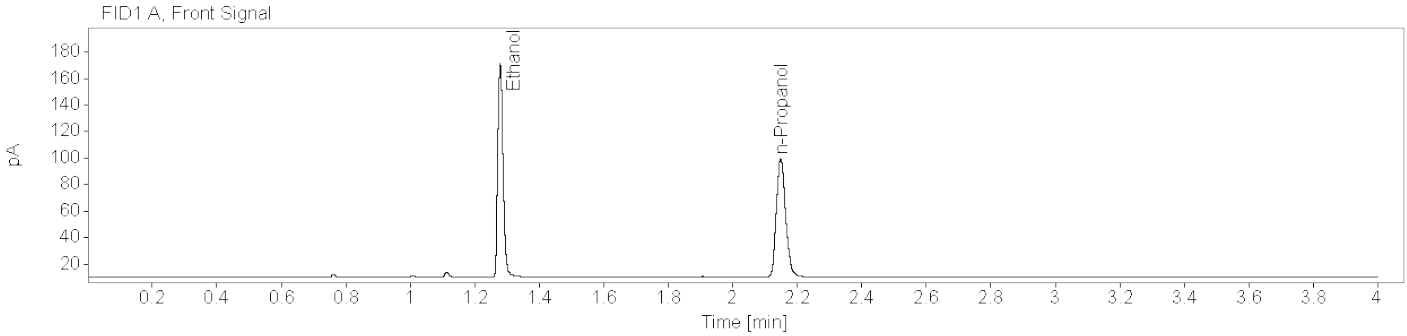
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79174	1.422	1.422	188.1102	0.1841
n-Propanol	0.85858	2.569	2.569	175.1774	0.0100

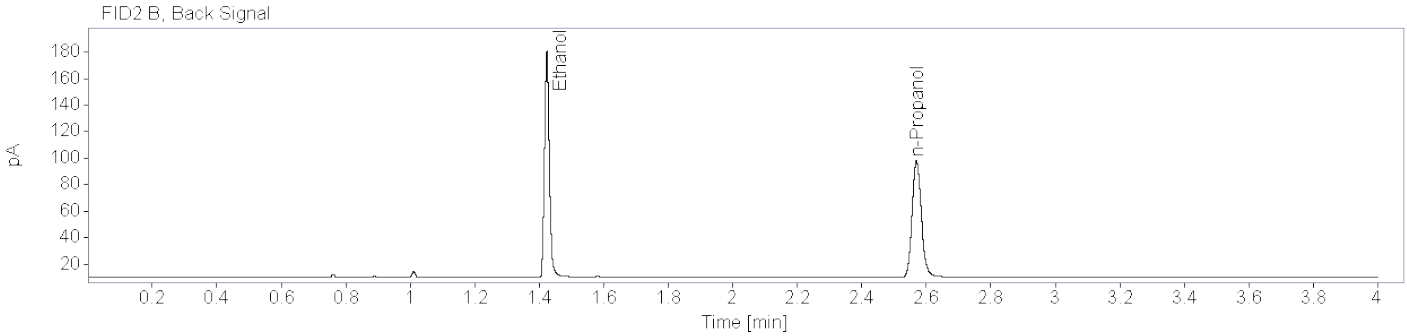
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1142 001_001 (25-1274) **Description:** Alq 2 **Sample Barcode** 25-1274 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:45:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\075F7501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79059	1.279	1.278	180.9335	0.1759
n-Propanol	0.82912	2.149	2.148	178.4604	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79452	1.423	1.422	180.6529	0.1762
n-Propanol	0.84848	2.570	2.569	175.8697	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1180 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0398	Aliquot 1:	0.0396
	Aliquot 2:	0.0340	Aliquot 2:	0.0340

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

Reported UM: **0.006** **g/100 mL**

Comments:

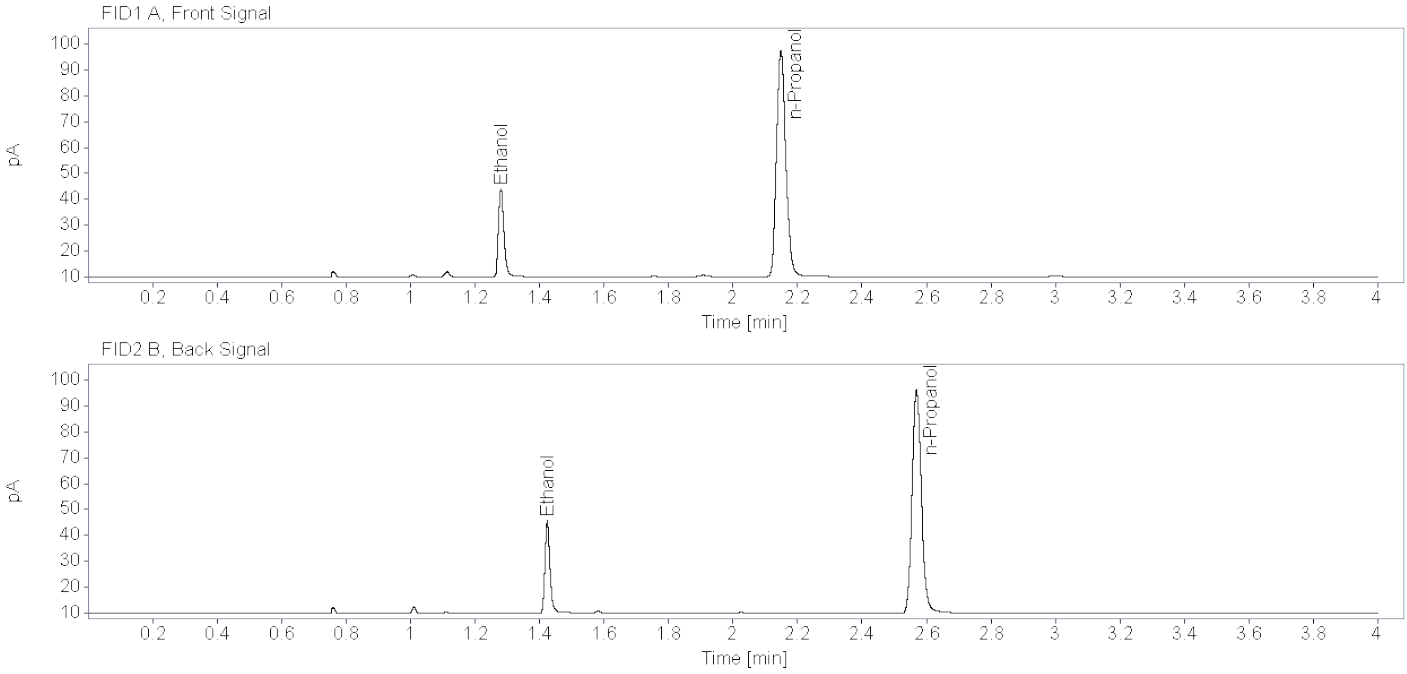
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1180 001_001 (25-1213) **Description:** Alq 1 **Sample Barcode** 25-1213 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:28:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75087	1.281	1.278	38.8373	0.0398
n-Propanol	0.81915	2.148	2.148	174.1370	0.0100

Name FID2B

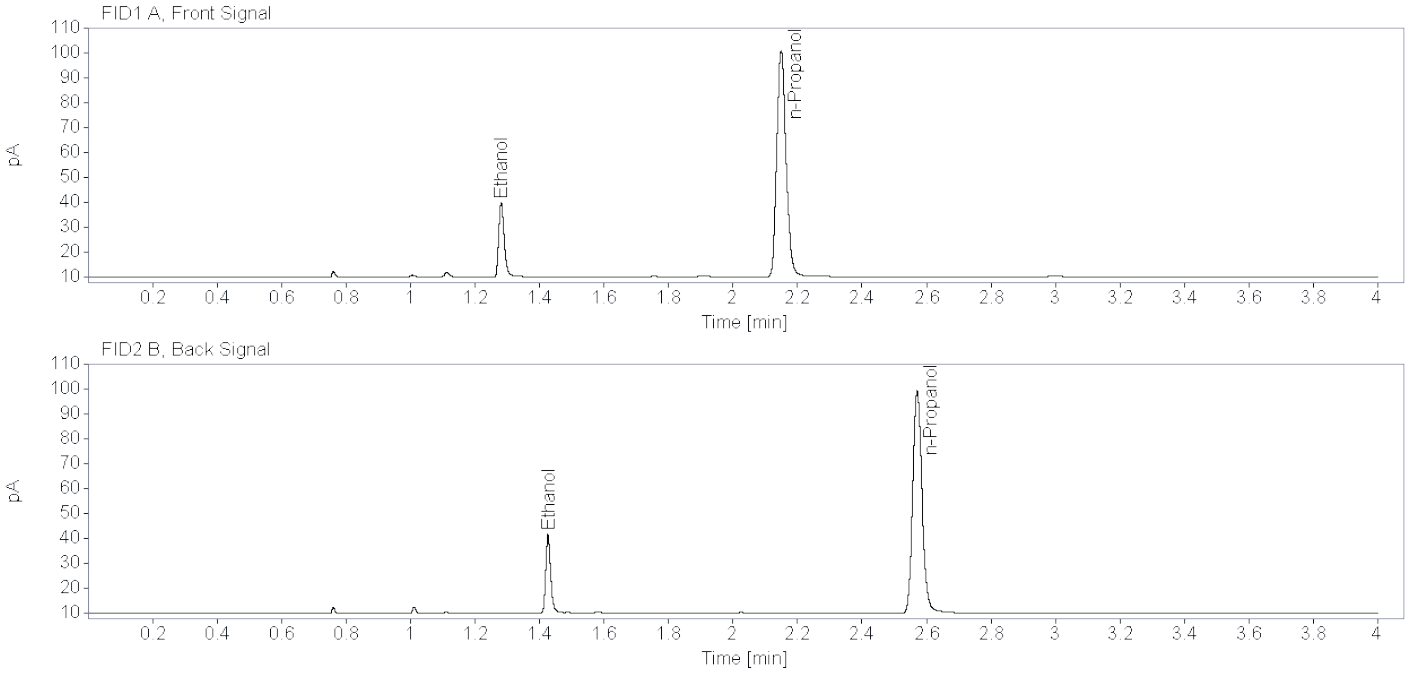
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76481	1.424	1.422	38.4493	0.0396
n-Propanol	0.85738	2.569	2.569	171.9071	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1180 001_001 (25-1273) **Description:** Alq 2 **Sample Barcode** 25-1273 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:40:49 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74764	1.281	1.278	34.2302	0.0340
n-Propanol	0.81768	2.149	2.148	181.0050	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75476	1.426	1.422	33.9521	0.0340
n-Propanol	0.86555	2.571	2.569	178.4577	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1193 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0669	Aliquot 1:	0.0664
	Aliquot 2:	0.0690	Aliquot 2:	0.0690

Reported Result: **0.067** **g/100 mL**

Reported UM: **0.011** **g/100 mL**

Comments:

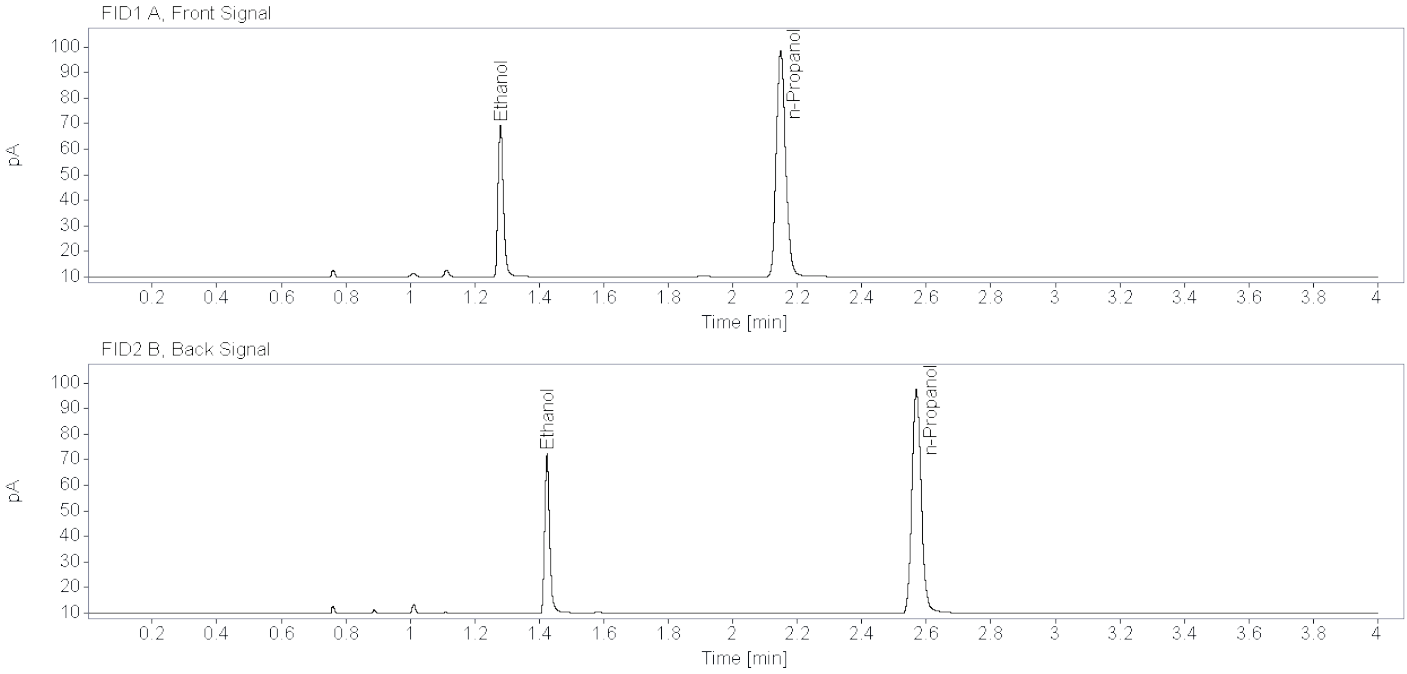
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1193 001_001 (25-1214) **Description:** Alq 1 **Sample Barcode** 25-1214 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:33:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77166	1.280	1.278	67.2548	0.0669
n-Propanol	0.83472	2.149	2.148	176.7077	0.0100

Name FID2B

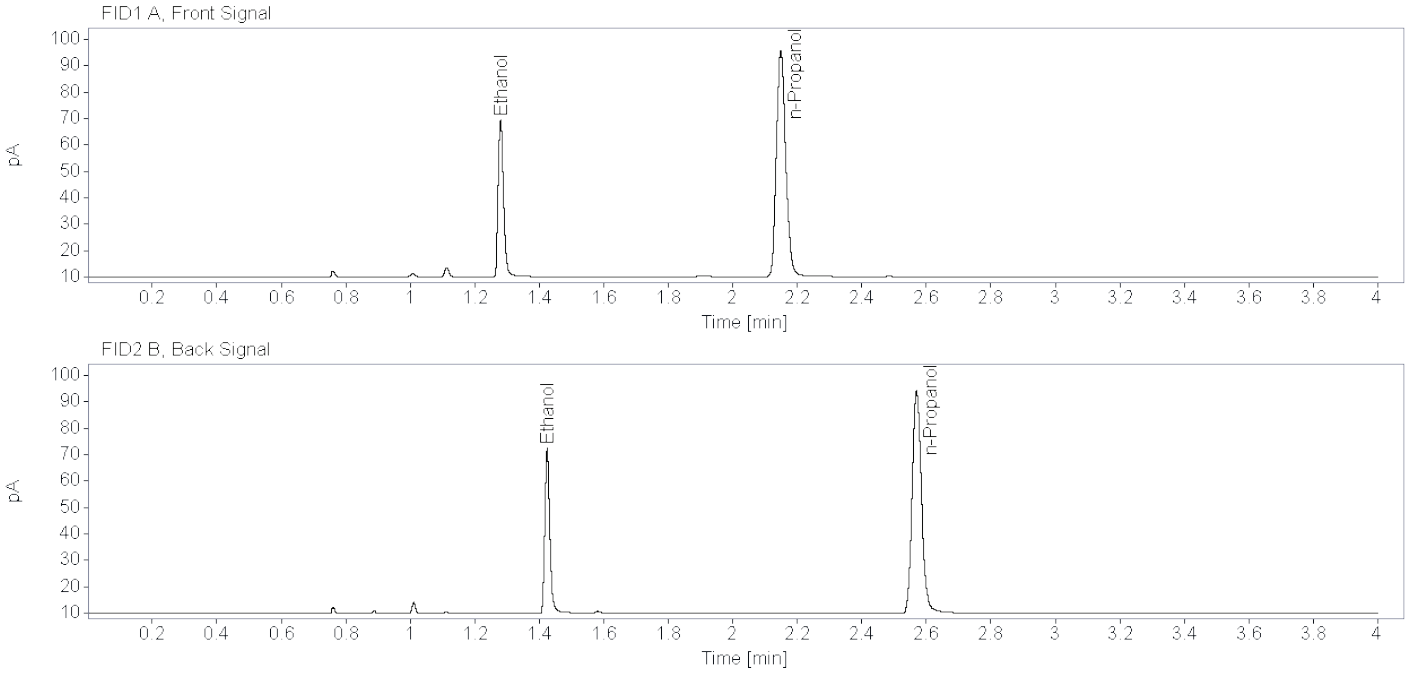
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74940	1.424	1.422	66.4916	0.0664
n-Propanol	0.85411	2.569	2.569	174.3493	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1193 001_001 (25-1272) **Description:** Alq 2 **Sample Barcode** 25-1272 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:35:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75098	1.280	1.278	67.1719	0.0690
n-Propanol	0.83068	2.149	2.148	171.0064	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77559	1.424	1.422	66.7837	0.0690
n-Propanol	0.84822	2.570	2.569	168.4452	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1222 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0947	Aliquot 1:	0.0944
	Aliquot 2:	0.0858	Aliquot 2:	0.0860

Reported Result: **0.090** **g/100 mL**

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

Comments:

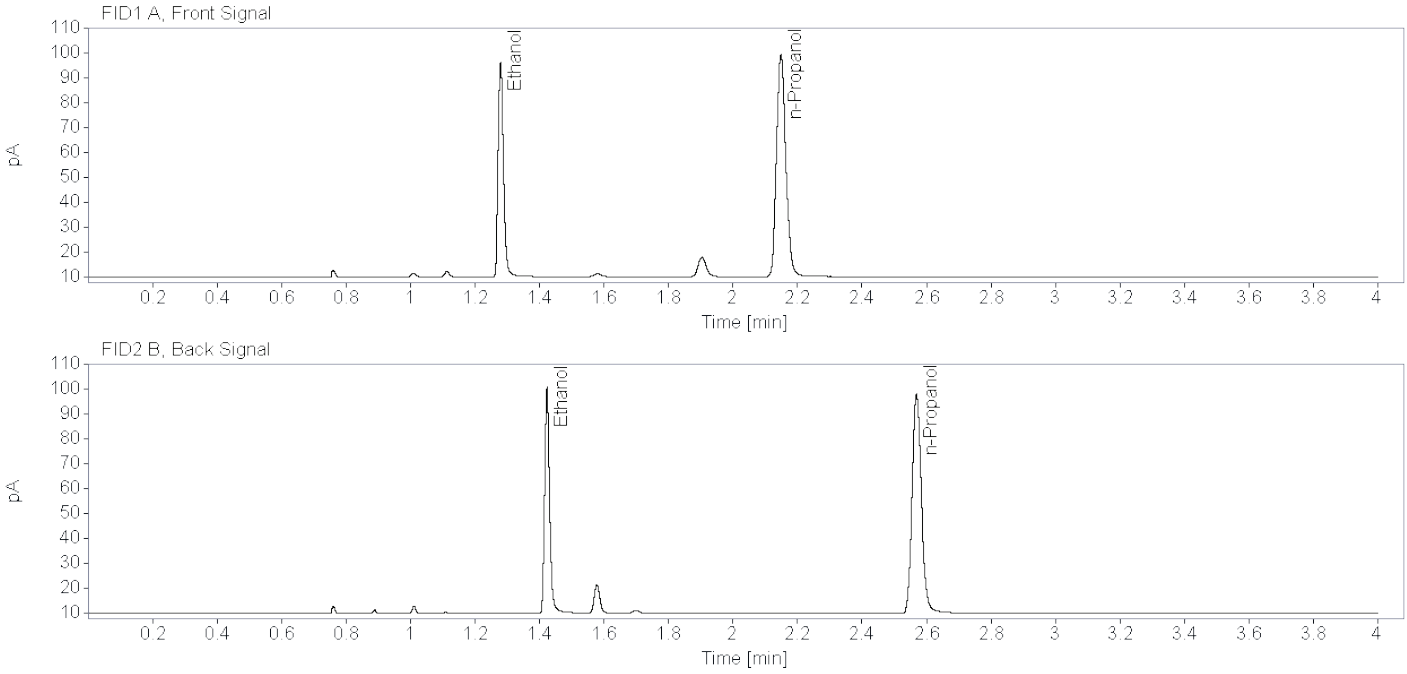
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1222 001_001 (25-1215) **Description:** Alq 1 **Sample Barcode** 25-1215 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:38:29 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76950	1.279	1.278	96.4358	0.0947
n-Propanol	0.82241	2.148	2.148	177.9427	0.0100

Name FID2B

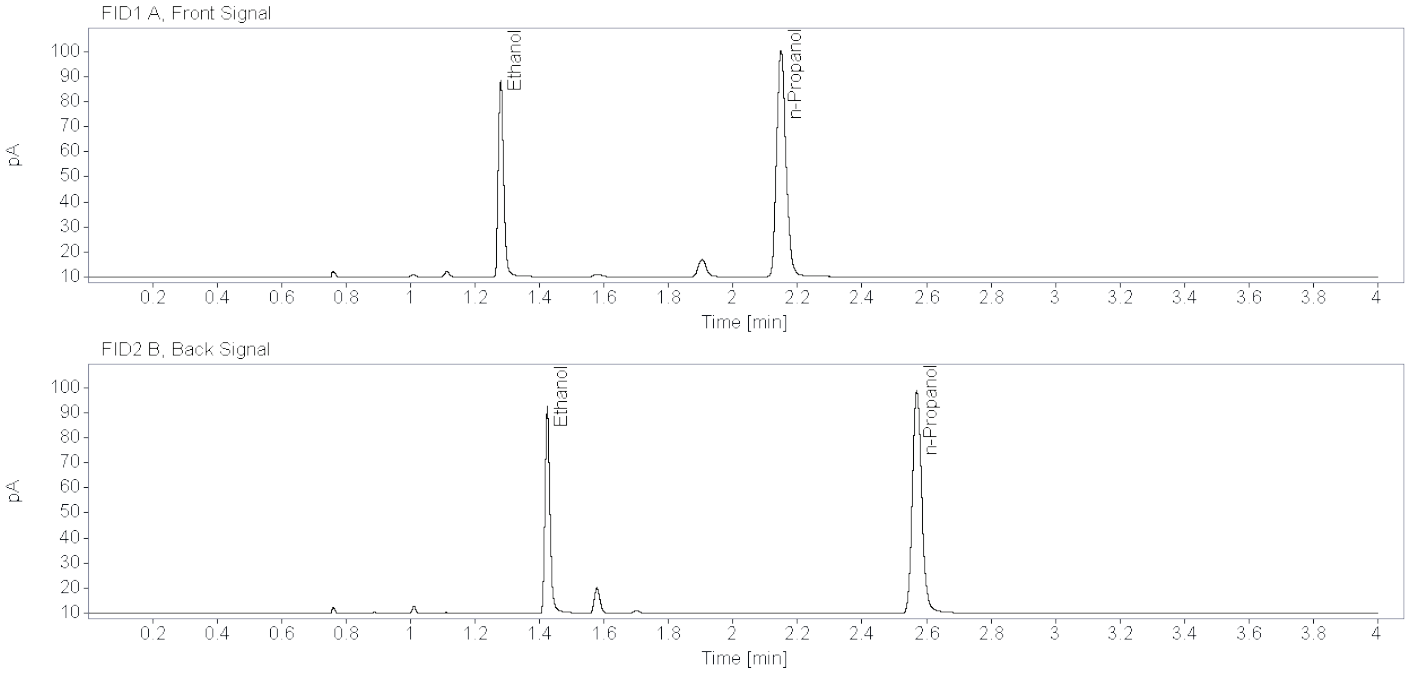
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76503	1.423	1.422	95.8032	0.0944
n-Propanol	0.85675	2.569	2.569	175.4361	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1222 001_001 (25-1271) **Description:** Alq 2 **Sample Barcode** 25-1271 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:30:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76976	1.280	1.278	88.2196	0.0858
n-Propanol	0.81663	2.149	2.148	179.9197	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76747	1.424	1.422	87.9238	0.0860
n-Propanol	0.85743	2.570	2.569	177.1498	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1235 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1723	Aliquot 1:	0.1722
	Aliquot 2:	0.1742	Aliquot 2:	0.1744

Reported Result: **0.173** **g/100 mL**

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

Comments:

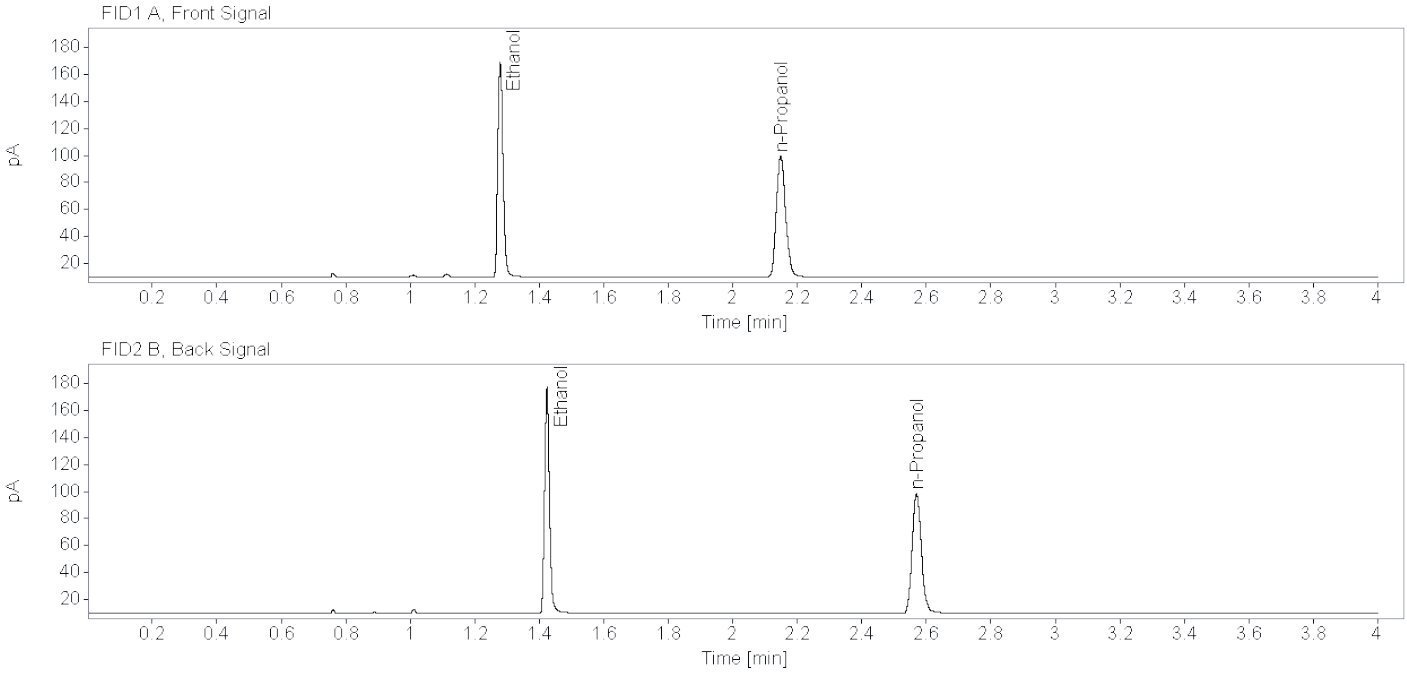
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1235 001_001 (25-1216) **Description:** Alq 1 **Sample Barcode** 25-1216 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:44:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80171	1.279	1.278	177.1863	0.1723
n-Propanol	0.83619	2.149	2.148	178.3739	0.0100

Name FID2B

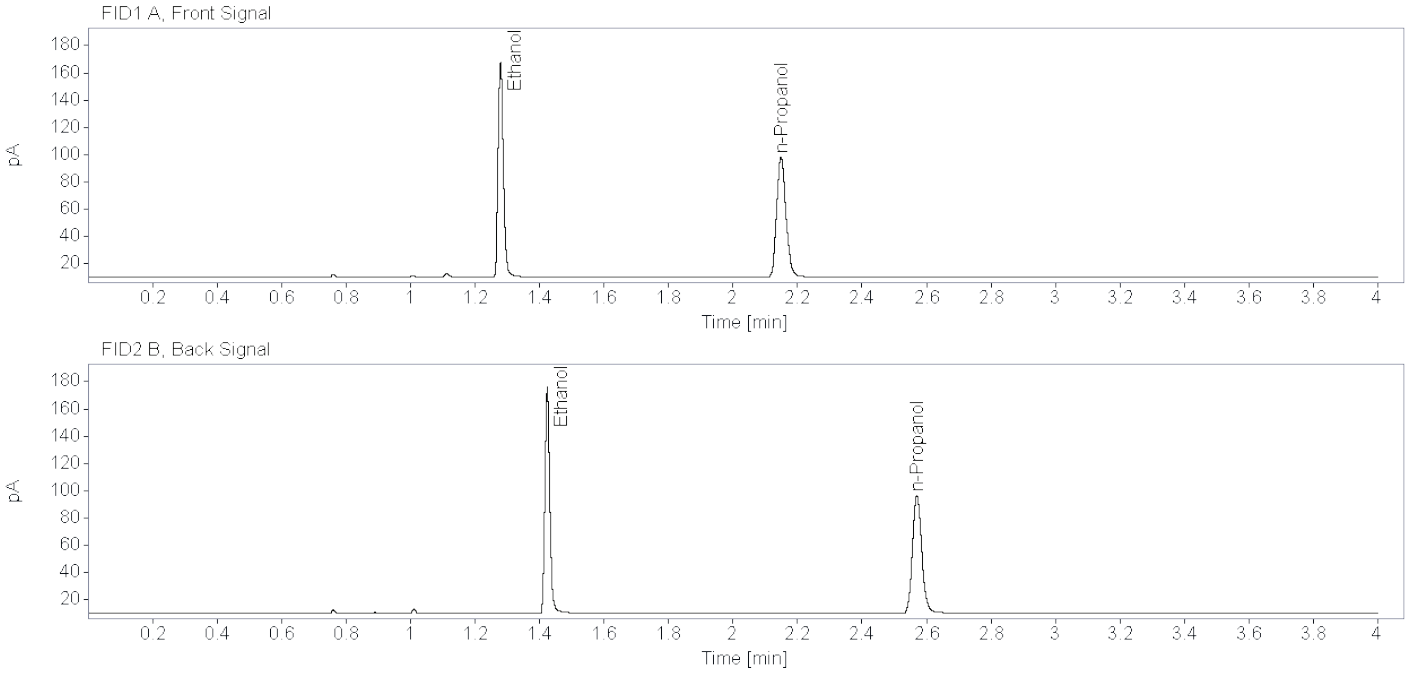
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79603	1.424	1.422	176.3372	0.1722
n-Propanol	0.85530	2.570	2.569	175.6966	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1235 001_001 (25-1270) **Description:** Alq 2 **Sample Barcode** 25-1270 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:24:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78501	1.279	1.278	176.1574	0.1742
n-Propanol	0.81629	2.149	2.148	175.4379	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81485	1.424	1.422	175.7607	0.1744
n-Propanol	0.85763	2.570	2.569	172.8439	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1238 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2332	Aliquot 1:	0.2332
	Aliquot 2:	0.2371	Aliquot 2:	0.2371

Reported Result: **0.235** **g/100 mL**

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

Comments:

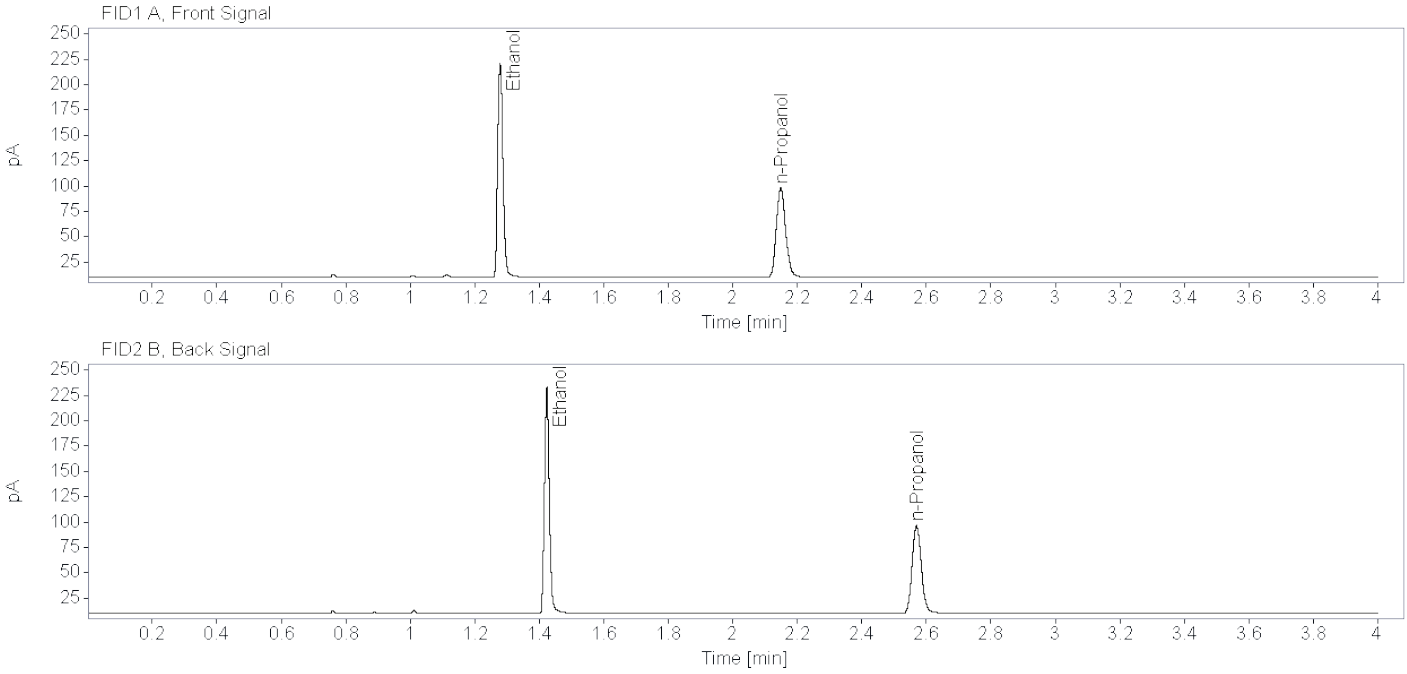
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1238 001_001 (25-1217) **Description:** Alq 1 **Sample Barcode** 25-1217 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:48:55 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80729	1.279	1.278	236.2054	0.2332
n-Propanol	0.83429	2.149	2.148	175.3580	0.0100

Name FID2B

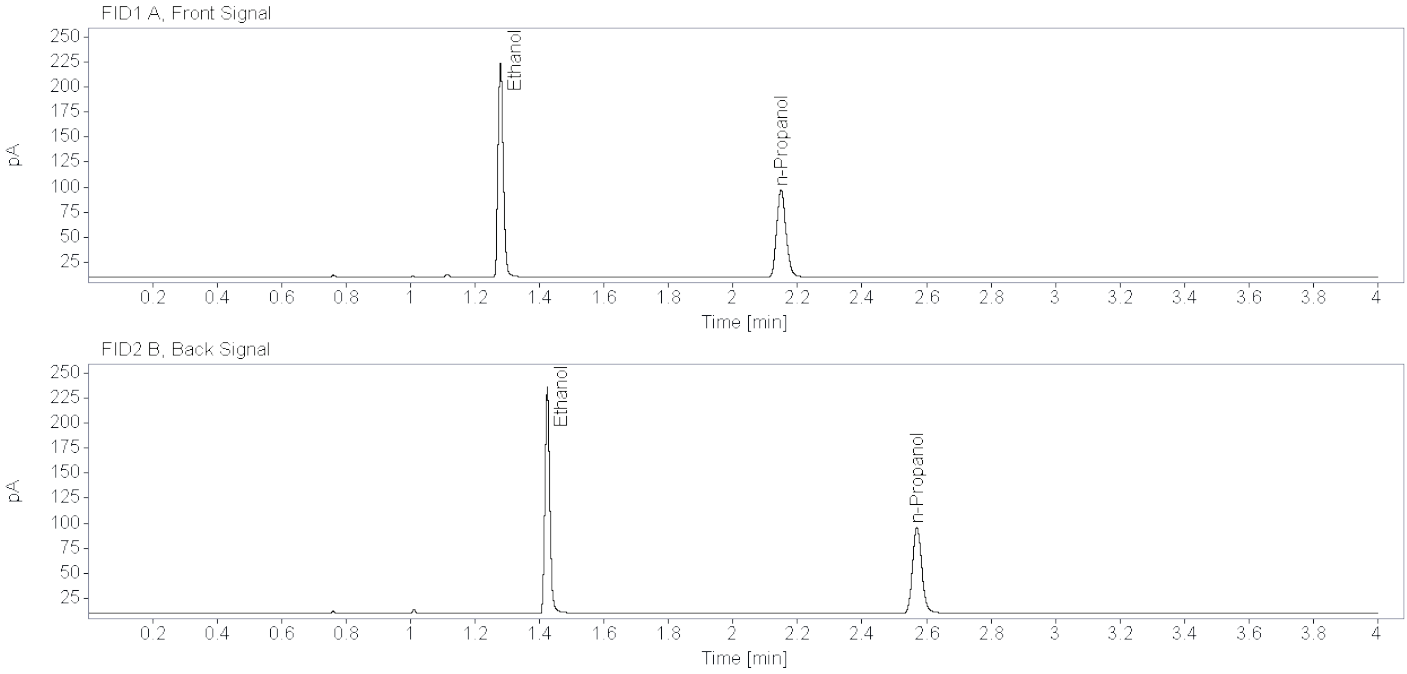
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80627	1.423	1.422	235.4313	0.2332
n-Propanol	0.85710	2.570	2.569	172.7431	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1238 001_001 (25-1269) **Description:** Alq 2 **Sample Barcode** 25-1269 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:20:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80818	1.279	1.278	238.3756	0.2371
n-Propanol	0.81683	2.149	2.148	174.0016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82870	1.424	1.422	237.6886	0.2371
n-Propanol	0.85953	2.570	2.569	171.4887	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1239 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2074	Aliquot 1:	0.2067
	Aliquot 2:	0.2090	Aliquot 2:	0.2086

Reported Result: **0.207** **g/100 mL**

Reported UM: **0.033** **g/100 mL**

Comments:

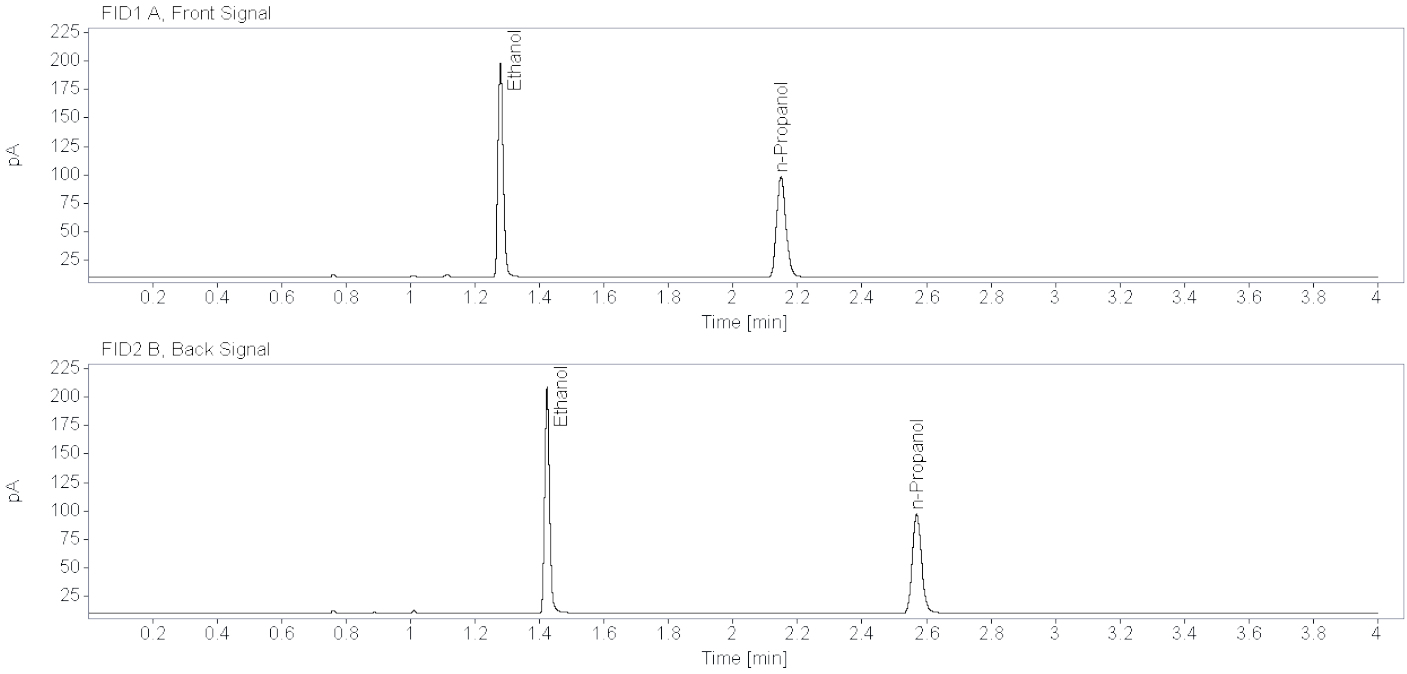
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1239 001_001 (25-1218) **Description:** Alq 1 **Sample Barcode** 25-1218 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:54:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80938	1.279	1.278	210.8076	0.2074
n-Propanol	0.81992	2.149	2.148	176.1002	0.0100

Name FID2B

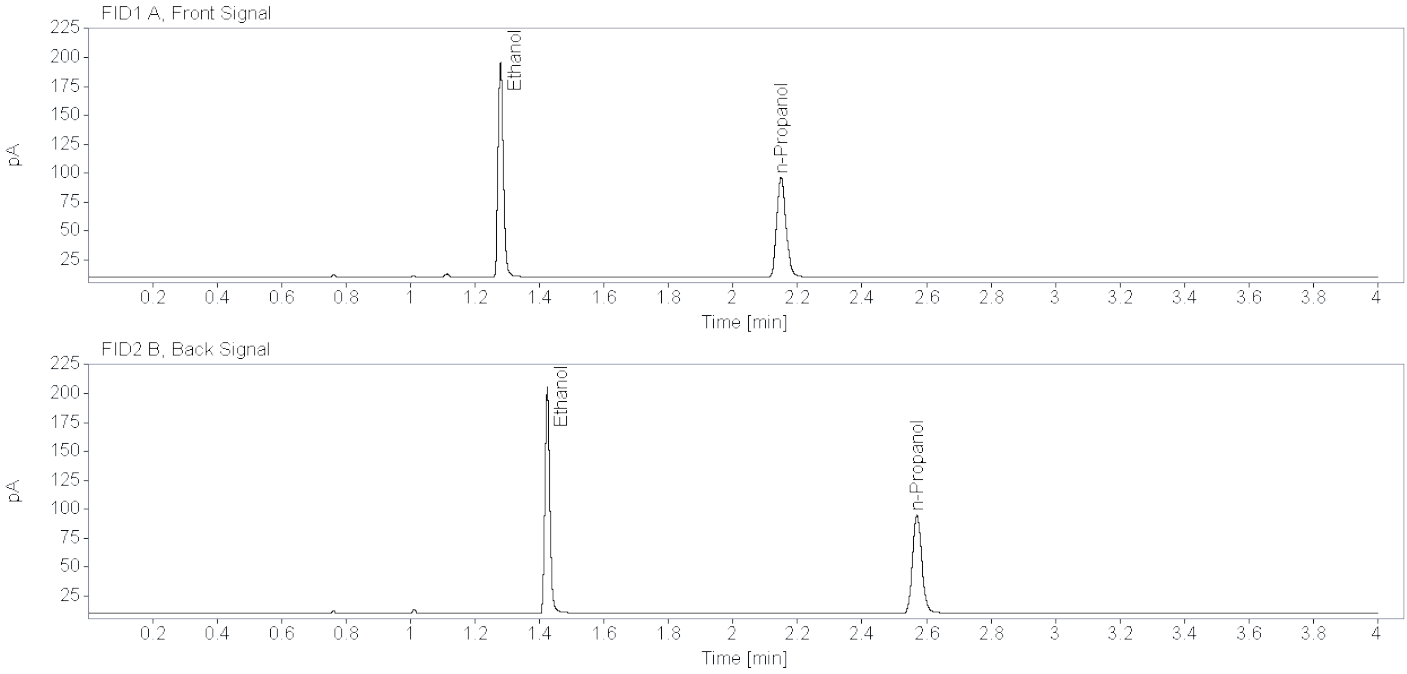
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81189	1.423	1.422	209.9673	0.2067
n-Propanol	0.85873	2.570	2.569	173.9491	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1239 001_001 (25-1268) **Description:** Alq 2 **Sample Barcode** 25-1268 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:14:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80447	1.279	1.278	207.4082	0.2090
n-Propanol	0.81729	2.149	2.148	171.9169	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82350	1.424	1.422	206.4449	0.2086
n-Propanol	0.85925	2.570	2.569	169.5271	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1255 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1552	Aliquot 1:	0.1551
	Aliquot 2:	0.1546	Aliquot 2:	0.1545

Reported Result: **0.154** **g/100 mL**

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

Comments:

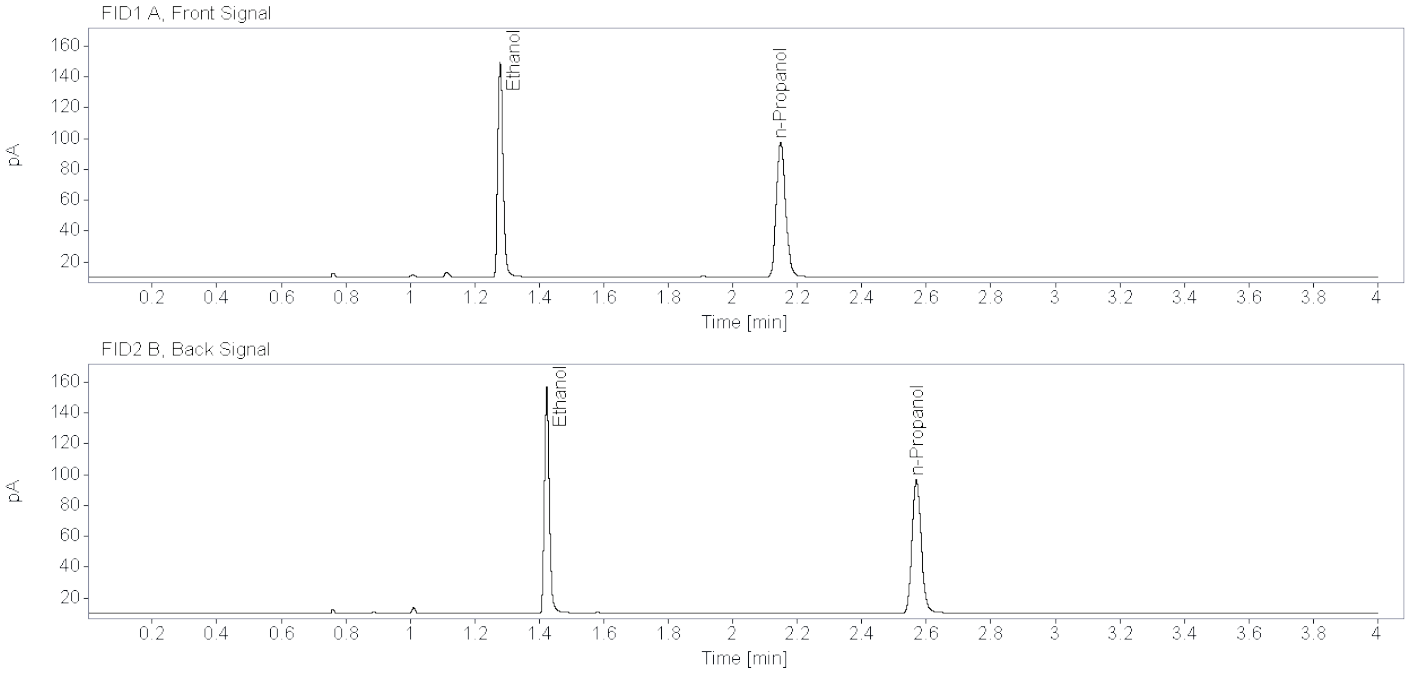
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1255 001_001 (25-1219) **Description:** Alq 1 **Sample Barcode** 25-1219 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 1:59:17 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78953	1.279	1.278	156.2064	0.1552
n-Propanol	0.83302	2.149	2.148	174.7618	0.0100

Name FID2B

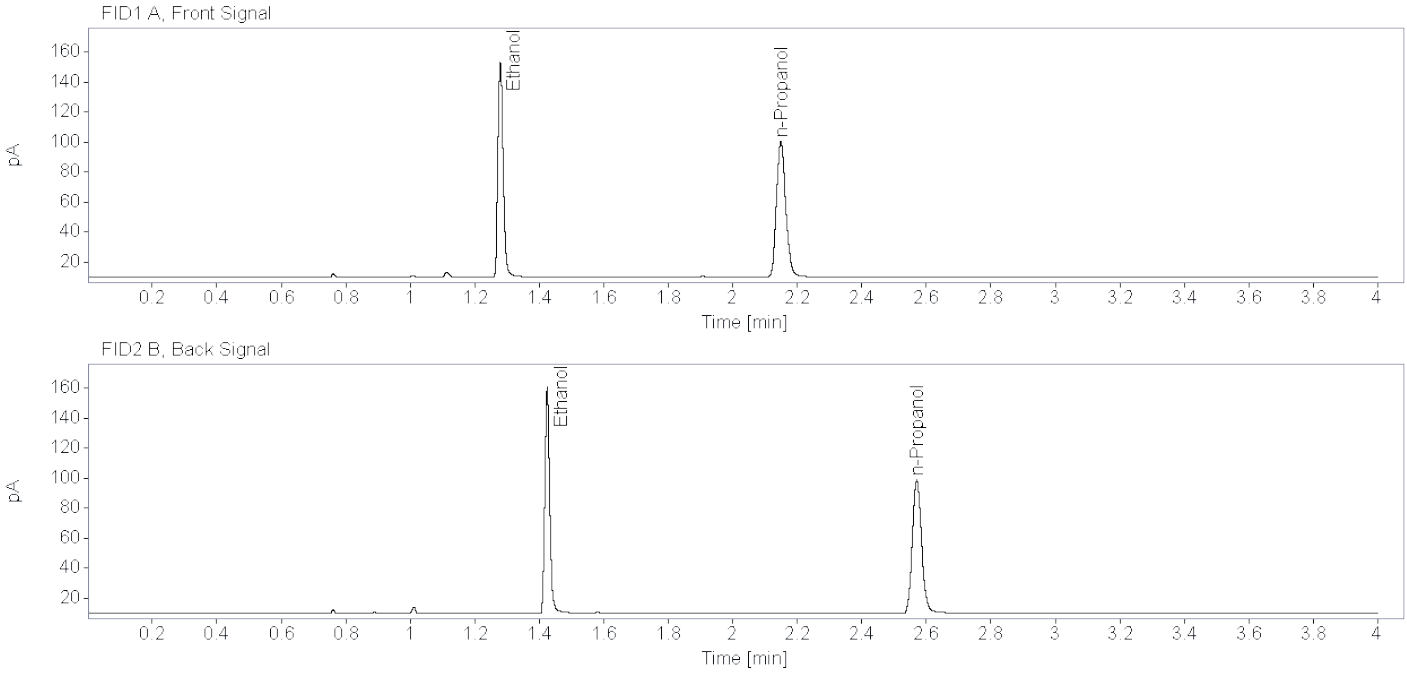
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78453	1.423	1.422	155.6288	0.1551
n-Propanol	0.85449	2.569	2.569	172.3427	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1255 001_001 (25-1267) **Description:** Alq 2 **Sample Barcode** 25-1267 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:09:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79531	1.279	1.278	159.5576	0.1546
n-Propanol	0.82558	2.149	2.148	179.1891	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80660	1.424	1.422	158.8455	0.1545
n-Propanol	0.85374	2.571	2.569	176.5601	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1256 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0224	Aliquot 1:	0.0222
	Aliquot 2:	0.0222	Aliquot 2:	0.0221

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

Reported UM: **0.004** **g/100 mL**

Comments:

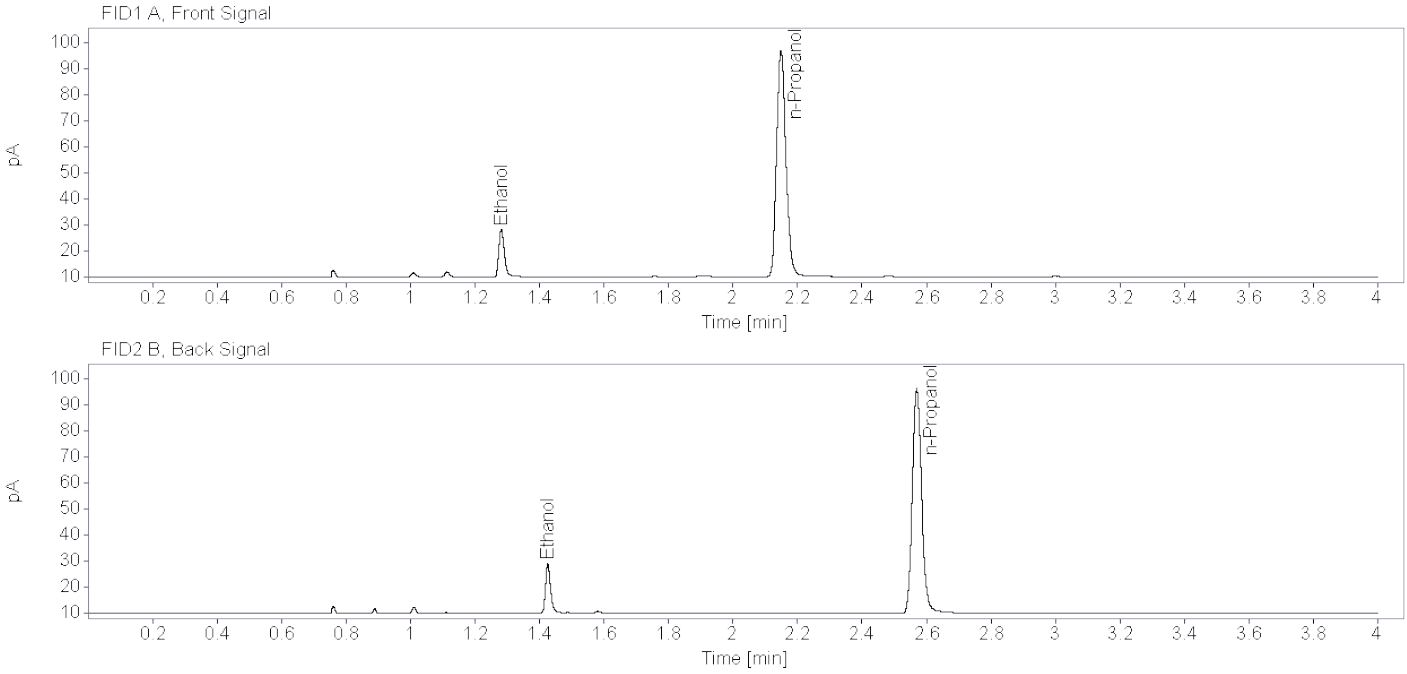
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1256 001_001 (25-1220) **Description:** Alq 1 **Sample Barcode** 25-1220 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:04:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74486	1.282	1.278	21.1808	0.0224
n-Propanol	0.82002	2.149	2.148	173.8629	0.0100

Name FID2B

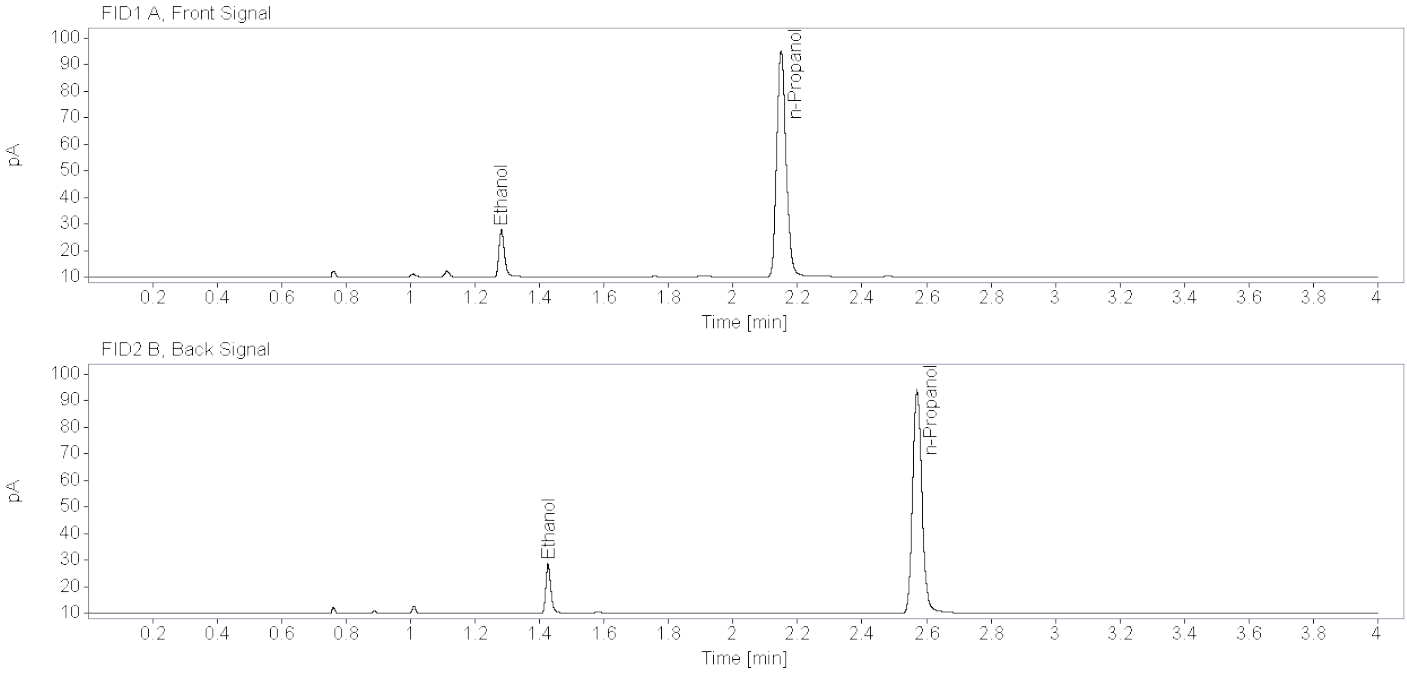
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73189	1.425	1.422	20.7857	0.0222
n-Propanol	0.86250	2.570	2.569	171.7093	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1256 001_001 (25-1266) **Description:** Alq 2 **Sample Barcode** 25-1266 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 6:04:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74263	1.282	1.278	20.4233	0.0222
n-Propanol	0.81509	2.149	2.148	169.4379	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73978	1.426	1.422	20.0944	0.0221
n-Propanol	0.85836	2.571	2.569	167.1071	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1257 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2124	Aliquot 1:	0.2122
	Aliquot 2:	0.2110	Aliquot 2:	0.2111

Reported Result: **0.211** **g/100 mL**

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

Comments:

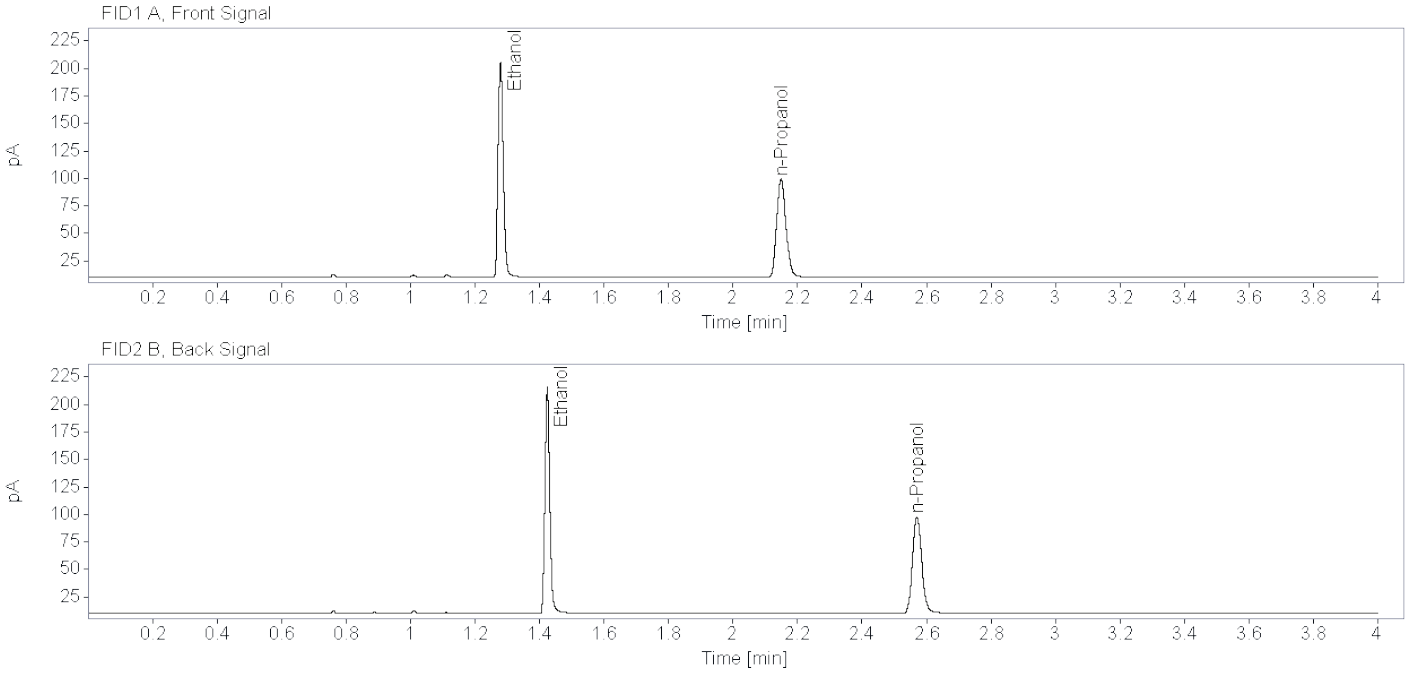
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1257 001_001 (25-1222) **Description:** Alq 1 **Sample Barcode** 25-1222 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:15:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80961	1.279	1.278	217.6697	0.2124
n-Propanol	0.81840	2.149	2.148	177.5419	0.0100

Name FID2B

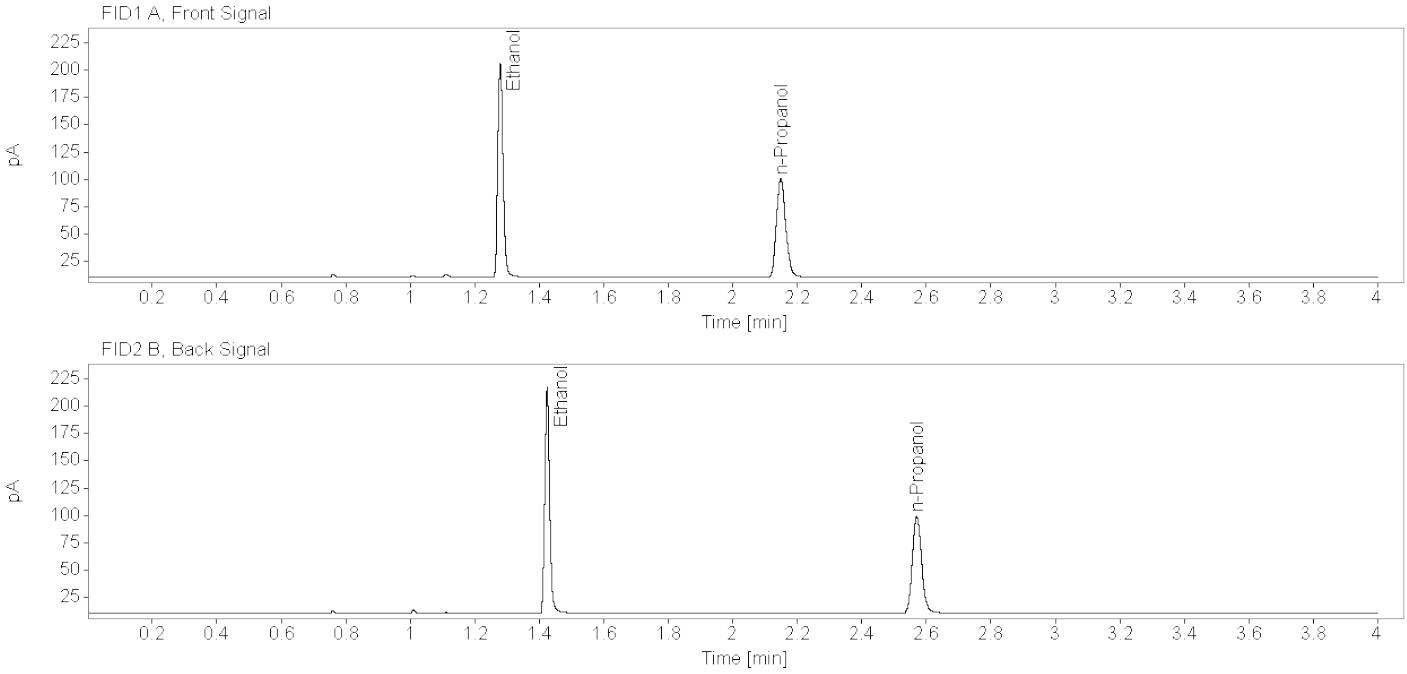
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82850	1.424	1.422	216.9281	0.2122
n-Propanol	0.86375	2.570	2.569	175.0616	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1257 001_001 (25-1264) **Description:** Alq 2 **Sample Barcode** 25-1264 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:53:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80769	1.279	1.278	219.3365	0.2110
n-Propanol	0.81784	2.149	2.148	180.0600	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82368	1.424	1.422	218.6274	0.2111
n-Propanol	0.85653	2.571	2.569	177.3714	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1258 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1737	Aliquot 1:	0.1737
	Aliquot 2:	0.1685	Aliquot 2:	0.1688

Reported Result: **0.171** **g/100 mL**

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

Comments:

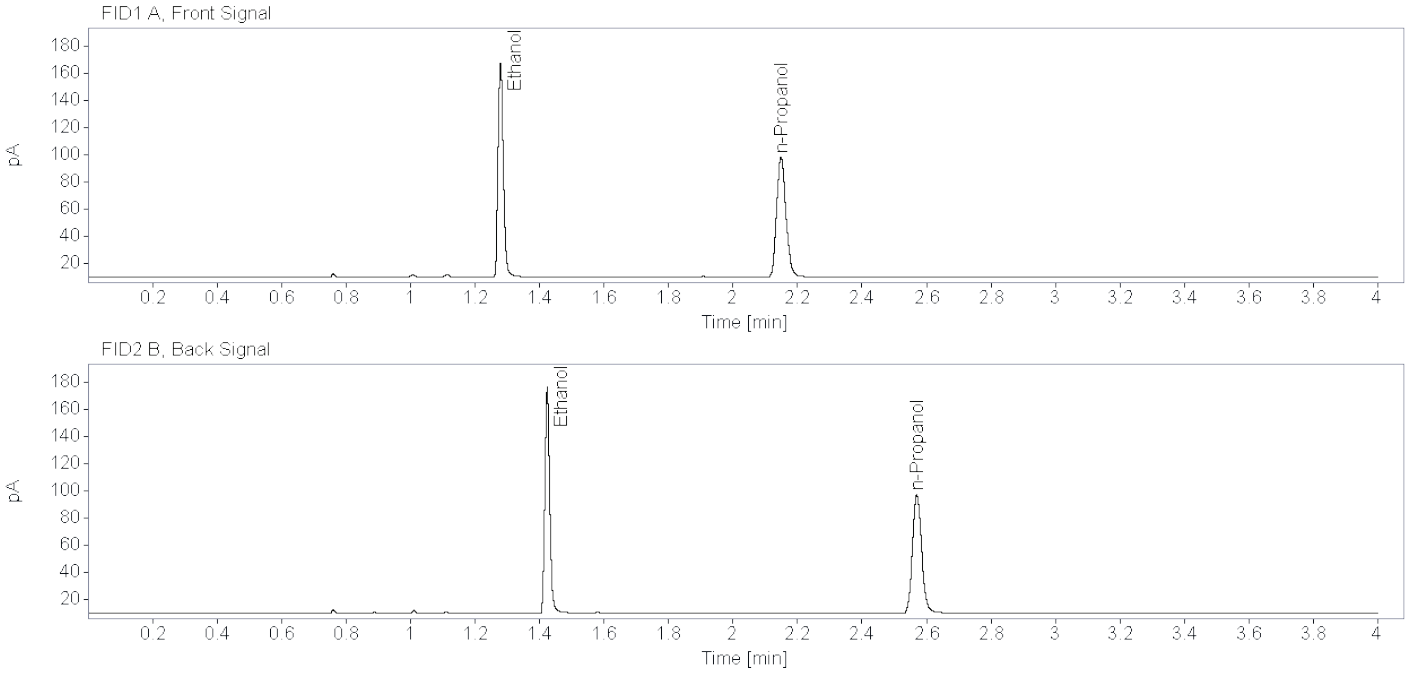
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1258 001_001 (25-1223) **Description:** Alq 1 **Sample Barcode** 25-1223 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:20:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79983	1.279	1.278	176.2809	0.1737
n-Propanol	0.81876	2.149	2.148	176.0630	0.0100

Name FID2B

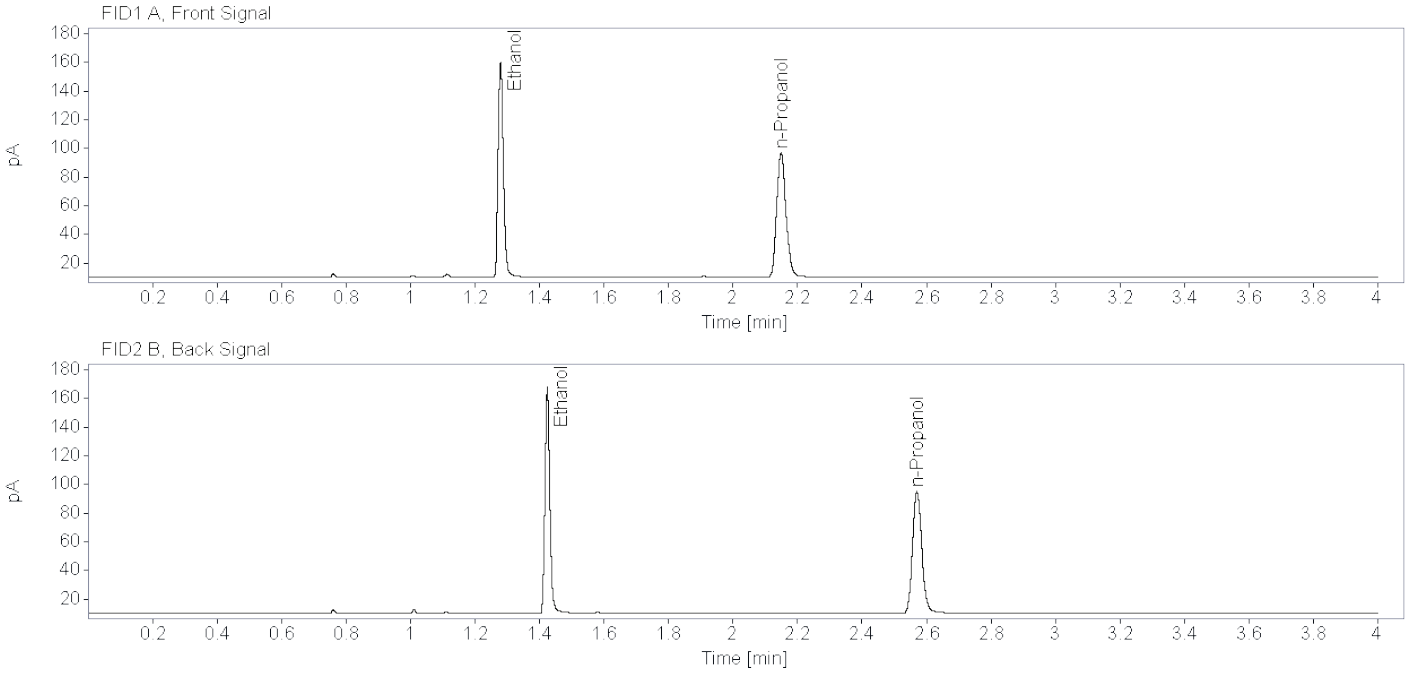
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81460	1.424	1.422	175.7069	0.1737
n-Propanol	0.86174	2.570	2.569	173.5404	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1258 001_001 (25-1263) **Description:** Alq 2 **Sample Barcode** 25-1263 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:48:48 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79040	1.279	1.278	167.5466	0.1685
n-Propanol	0.81744	2.149	2.148	172.5744	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81798	1.424	1.422	167.2059	0.1688
n-Propanol	0.86035	2.570	2.569	169.9852	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1266 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1061	Aliquot 1:	0.1058
	Aliquot 2:	0.1045	Aliquot 2:	0.1045

Reported Result: **0.105** **g/100 mL**

Reported UM: **0.017** **g/100 mL**

Comments:

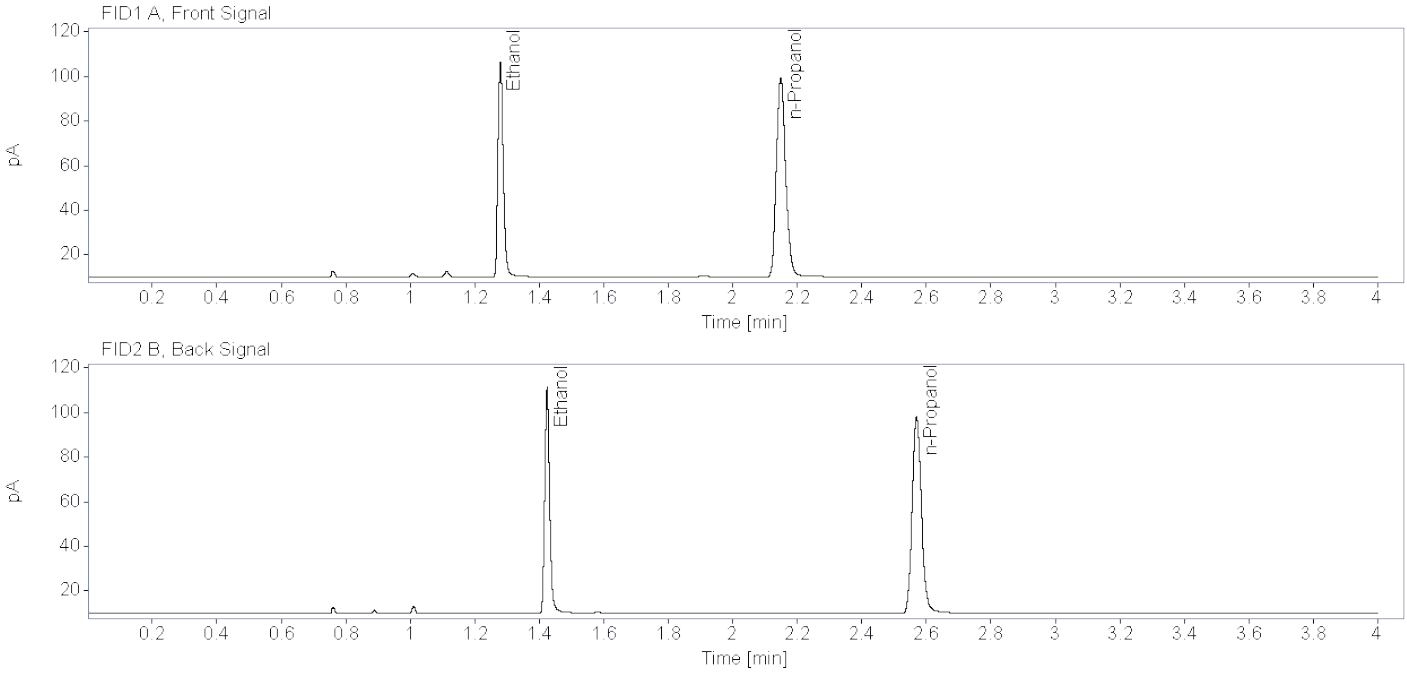
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1266 001_001 (25-1224) **Description:** Alq 1 **Sample Barcode** 25-1224 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:25:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78427	1.280	1.278	108.2868	0.1061
n-Propanol	0.83688	2.149	2.148	178.0712	0.0100

Name FID2B

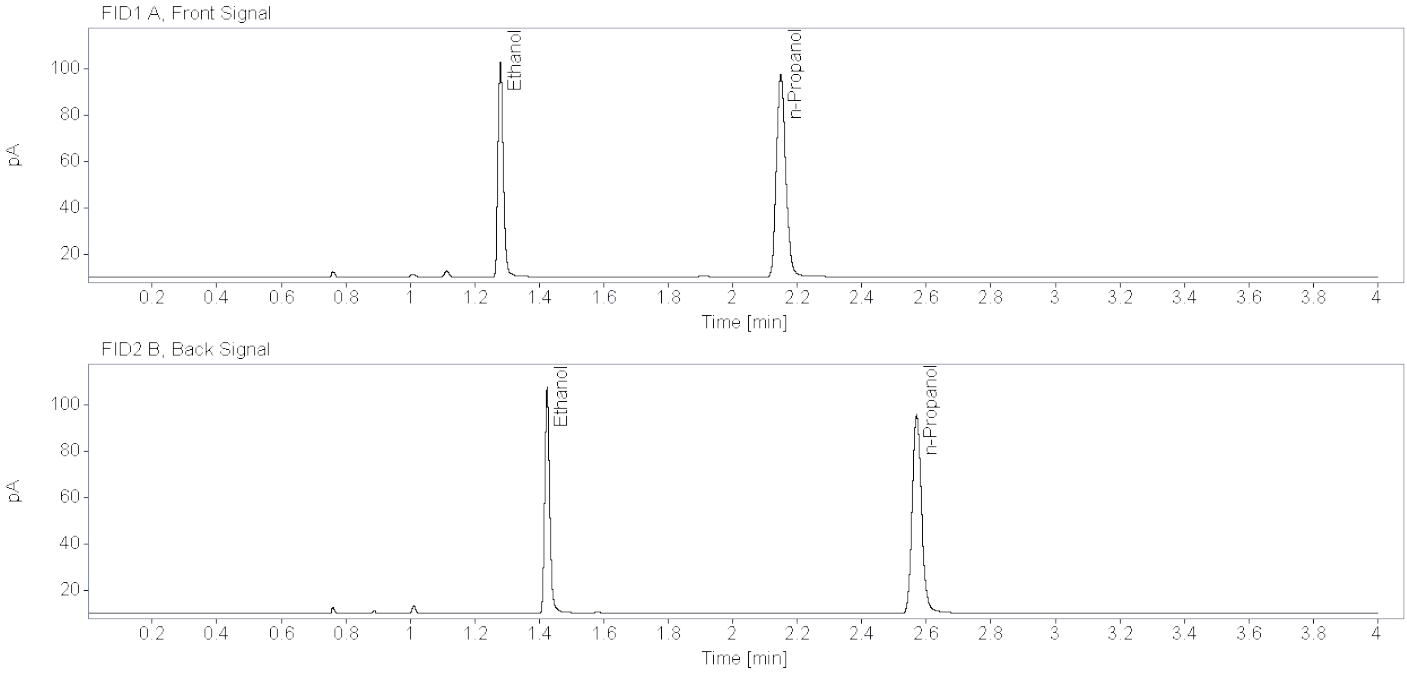
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78577	1.424	1.422	107.6620	0.1058
n-Propanol	0.85444	2.570	2.569	175.6169	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1266 001_001 (25-1262) **Description:** Alq 2 **Sample Barcode** 25-1262 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:43:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78428	1.280	1.278	104.2065	0.1045
n-Propanol	0.82159	2.149	2.148	173.9152	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79040	1.424	1.422	103.7144	0.1045
n-Propanol	0.85124	2.570	2.569	171.2460	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1271 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1790	Aliquot 1:	0.1787
	Aliquot 2:	0.1781	Aliquot 2:	0.1781

Reported Result: **0.178** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

Comments:

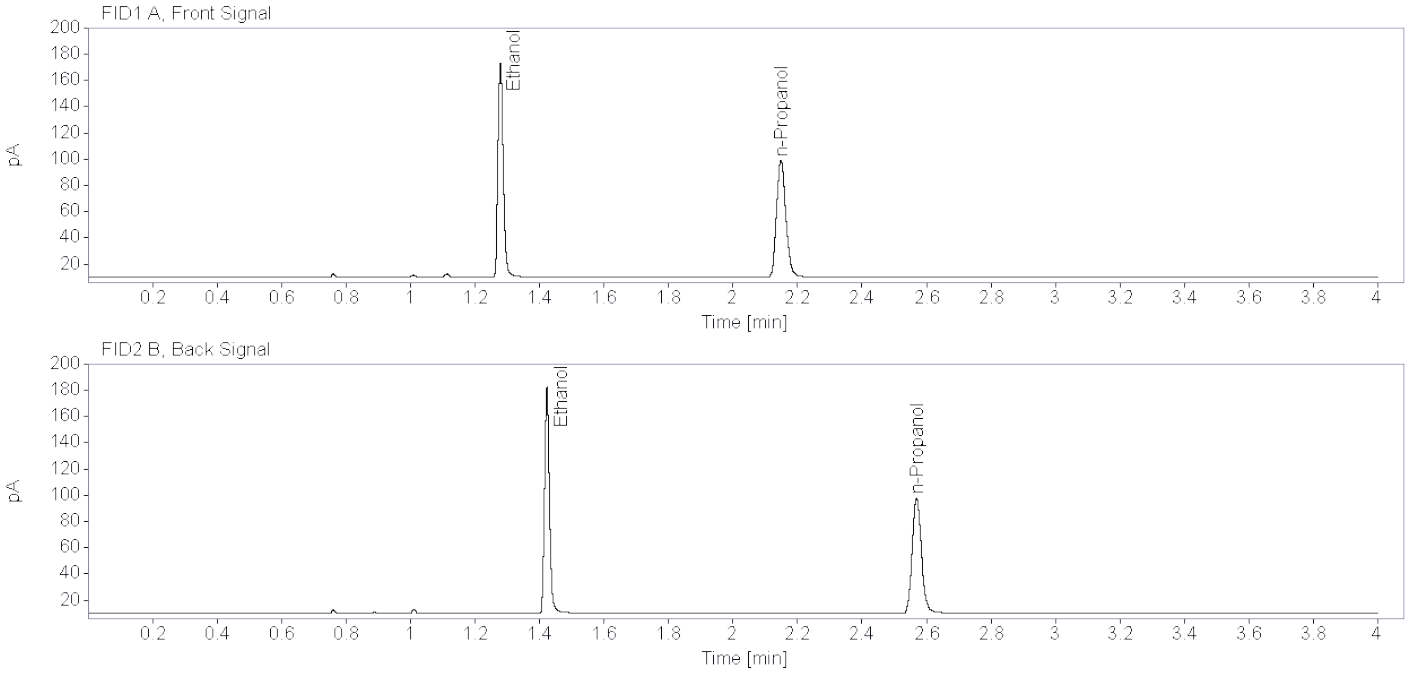
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1271 001_001 (25-1225) **Description:** Alq 1 **Sample Barcode** 25-1225 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:30:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79685	1.279	1.278	183.2426	0.1790
n-Propanol	0.81815	2.148	2.148	177.5375	0.0100

Name FID2B

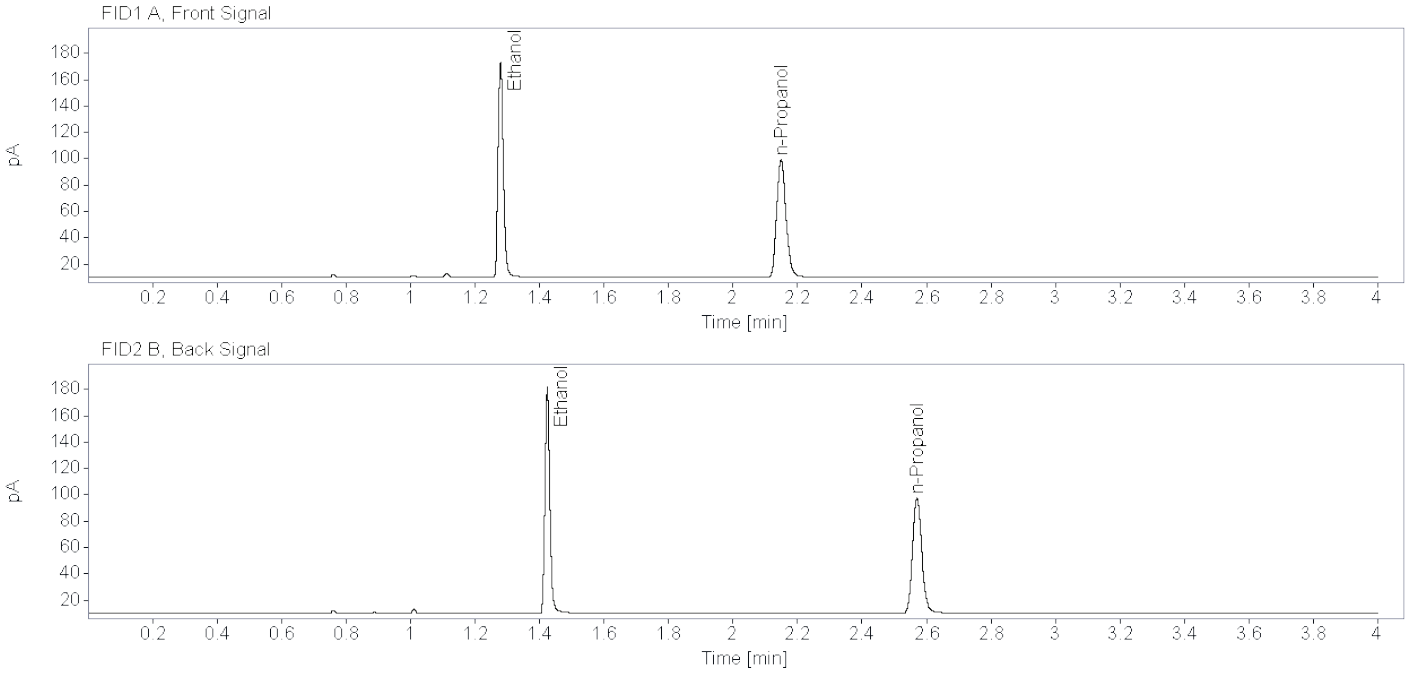
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79729	1.423	1.422	182.4600	0.1787
n-Propanol	0.85719	2.569	2.569	175.0711	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1271 001_001 (25-1261) **Description:** Alq 2 **Sample Barcode** 25-1261 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:38:24 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79519	1.279	1.278	182.3351	0.1781
n-Propanol	0.82006	2.149	2.148	177.6072	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79930	1.424	1.422	181.7408	0.1781
n-Propanol	0.86222	2.570	2.569	175.0264	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1272 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2243	Aliquot 1:	0.2249
	Aliquot 2:	0.2280	Aliquot 2:	0.2287

Reported Result: **0.226** **g/100 mL**

Reported UM: **0.037** **g/100 mL**

Comments:

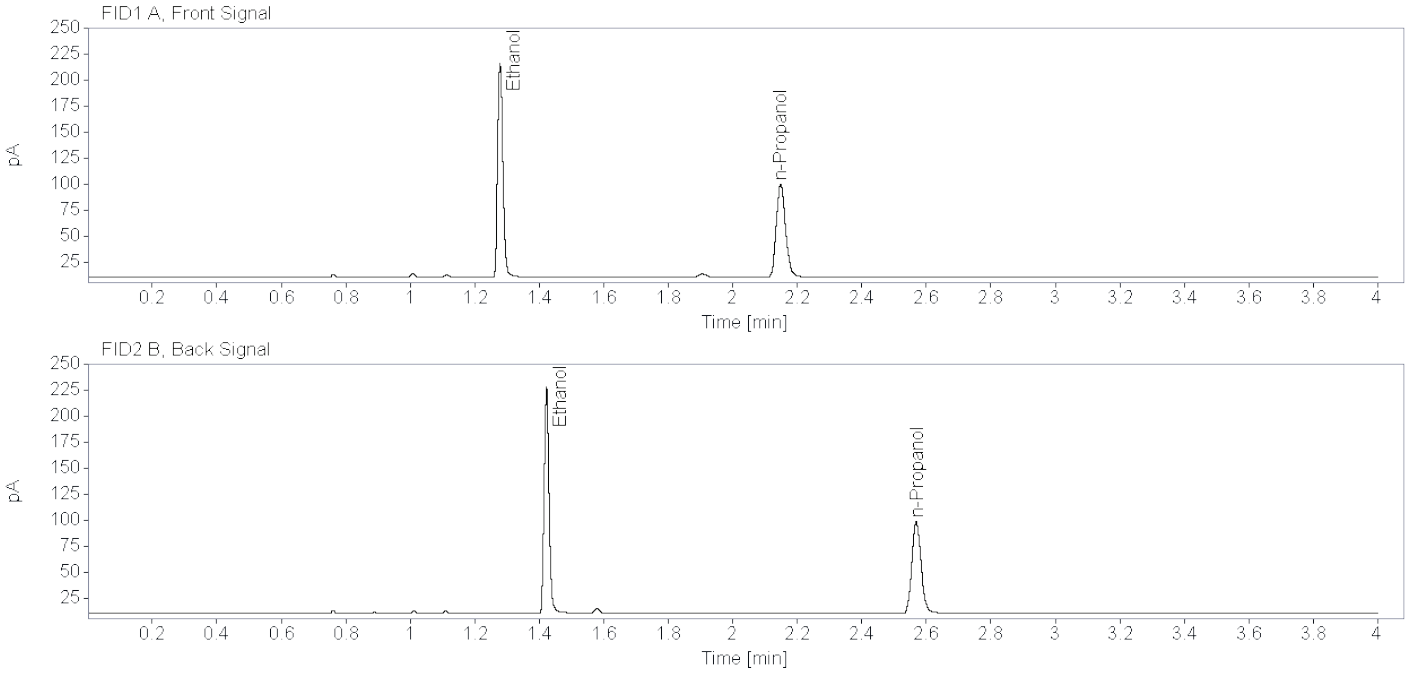
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1272 001_001 (25-1226) **Description:** Alq 1 **Sample Barcode** 25-1226 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:36:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80252	1.279	1.278	230.8912	0.2243
n-Propanol	0.83349	2.148	2.148	178.2439	0.0100

Name FID2B

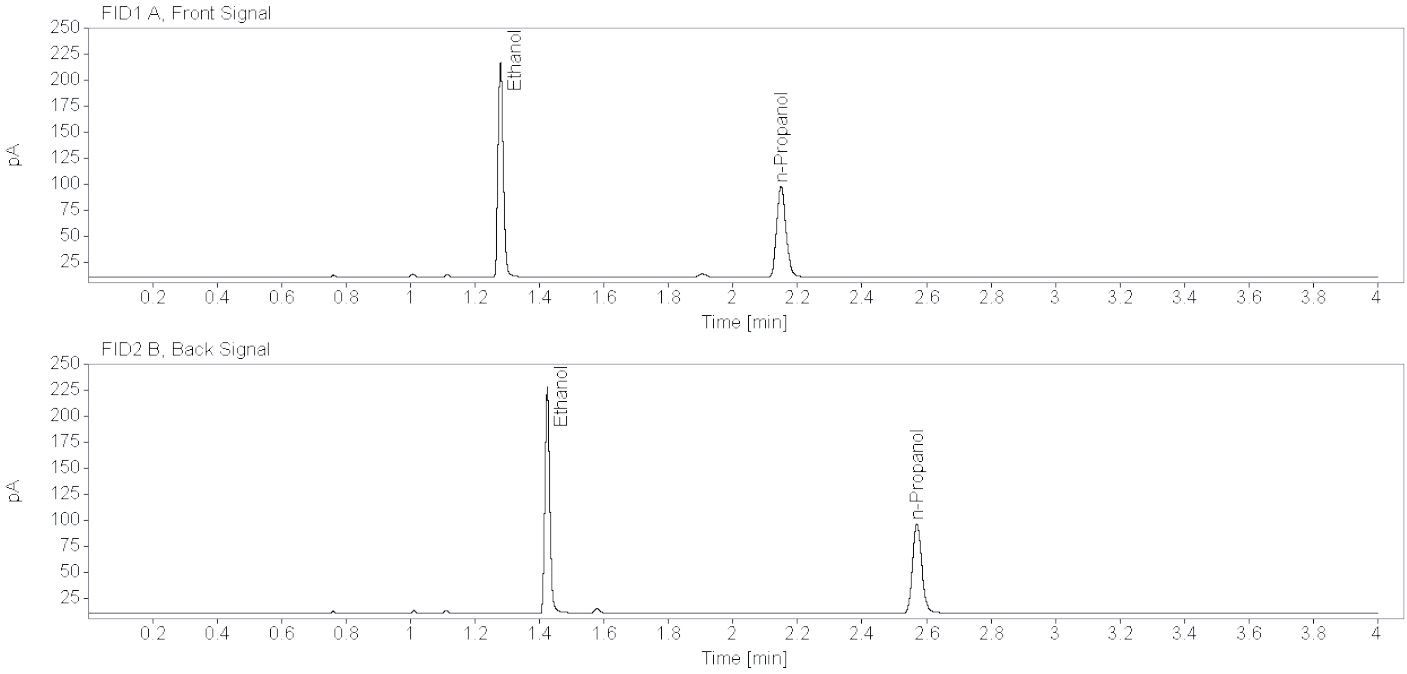
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81445	1.422	1.422	230.6138	0.2249
n-Propanol	0.86633	2.569	2.569	175.5419	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1272 001_001 (25-1260) **Description:** Alq 2 **Sample Barcode** 25-1260 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:32:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81153	1.279	1.278	229.9847	0.2280
n-Propanol	0.82072	2.149	2.148	174.6655	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83145	1.424	1.422	229.7677	0.2287
n-Propanol	0.85908	2.570	2.569	171.9155	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1273 001_002

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

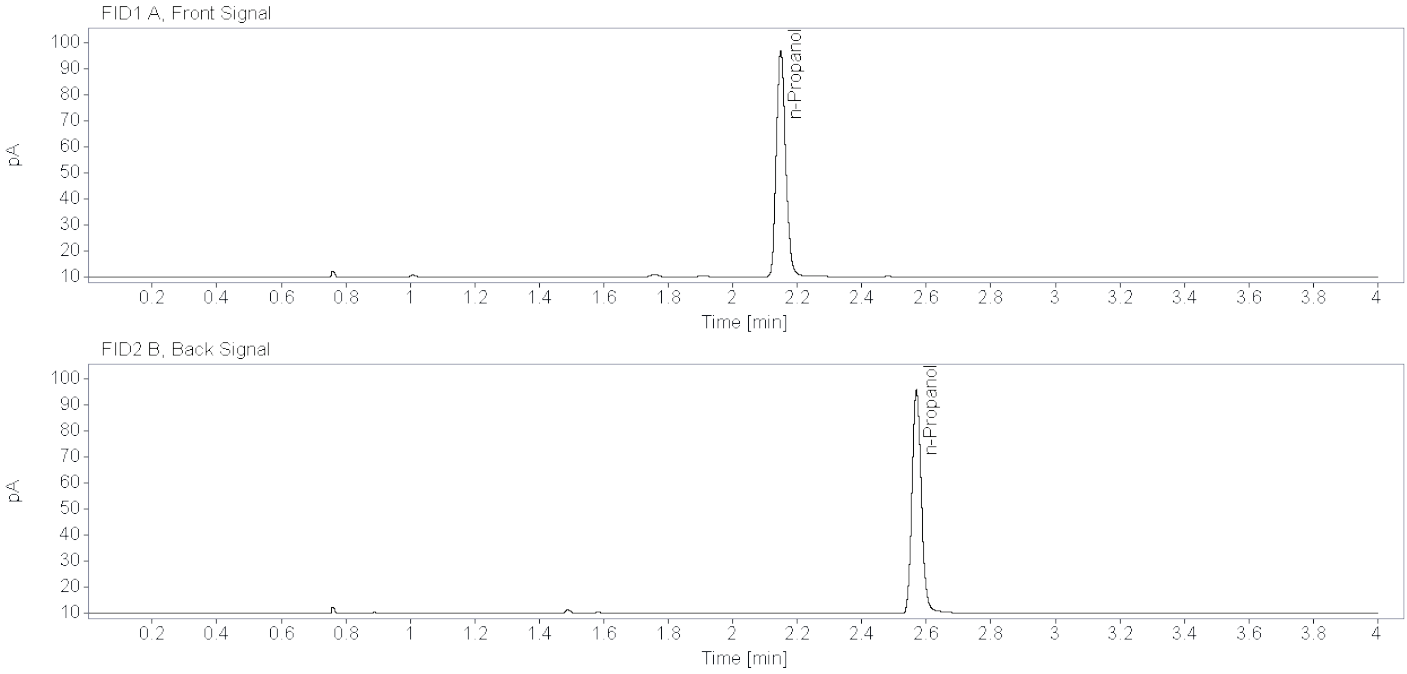
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1273 001_002 (25-1227) **Description:** Alq 1 **Sample Barcode** 25-1227 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:40:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83328	2.149	2.148	173.7856	0.0100

Name FID2B

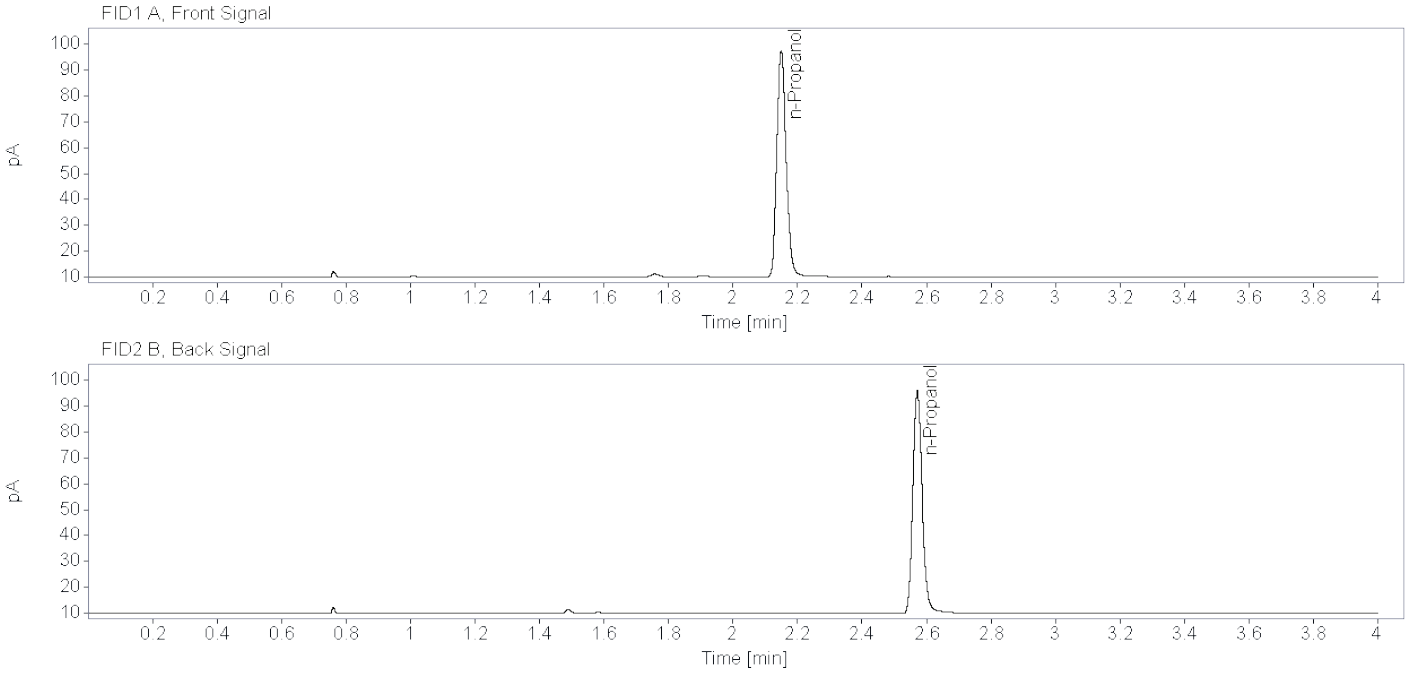
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85352	2.570	2.569	171.1891	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1273 001_002 (25-1259) **Description:** Alq 2 **Sample Barcode** 25-1259 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:28:00 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81974	2.149	2.148	174.2332	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86548	2.571	2.569	171.7113	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1275 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0513	Aliquot 1:	0.0512
	Aliquot 2:	0.0527	Aliquot 2:	0.0525

Reported Result: **0.051** **g/100 mL**

Reported UM: **0.008** **g/100 mL**

Comments:

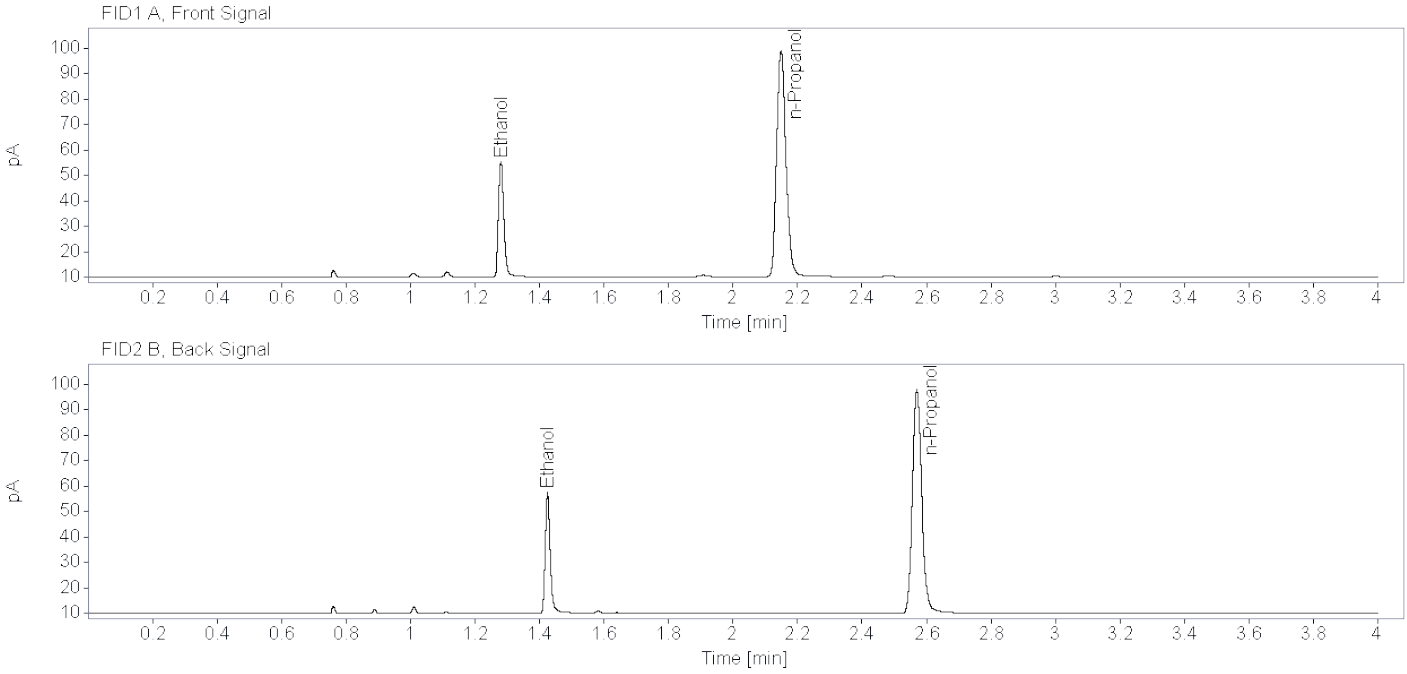
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1275 001_001 (25-1228) **Description:** Alq 1 **Sample Barcode** 25-1228 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:46:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76797	1.280	1.278	51.4397	0.0513
n-Propanol	0.81904	2.149	2.148	177.4935	0.0100

Name FID2B

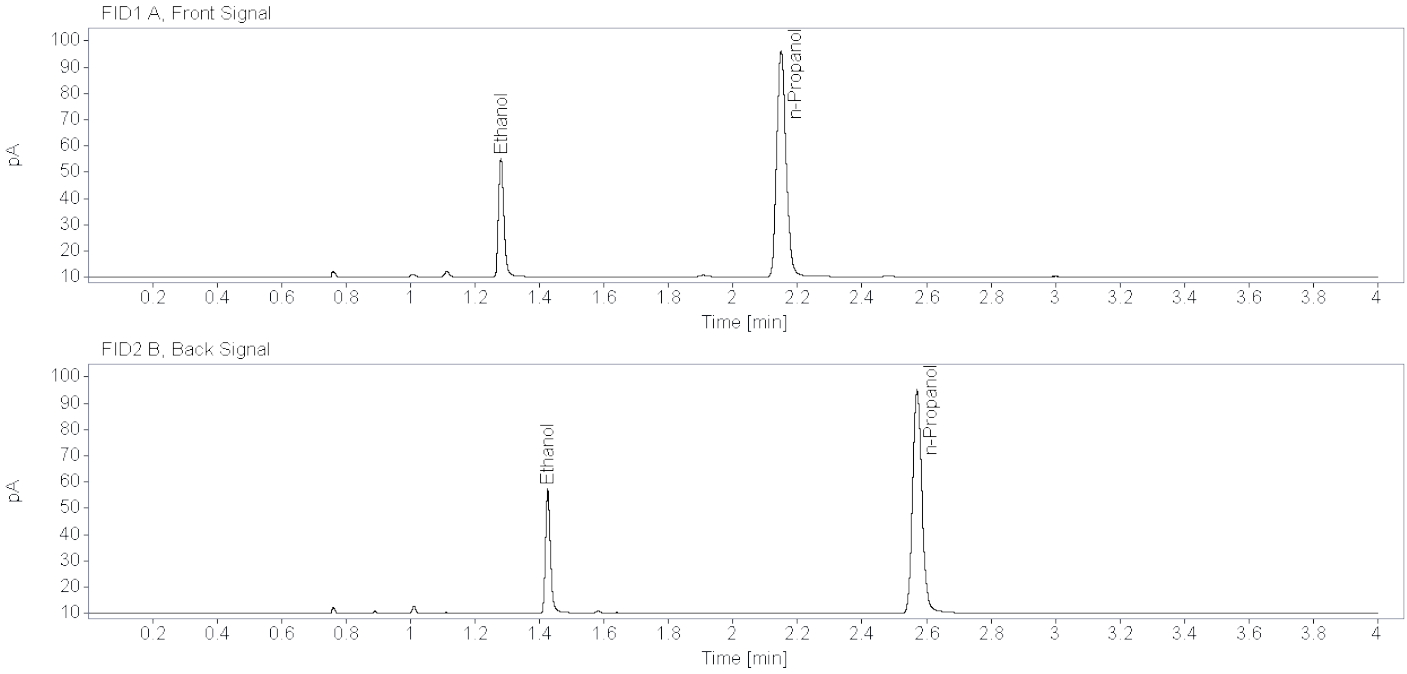
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75970	1.425	1.422	51.1317	0.0512
n-Propanol	0.86220	2.570	2.569	175.3216	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1275 001_001 (25-1258) **Description:** Alq 2 **Sample Barcode** 25-1258 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:22:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76568	1.281	1.278	51.2899	0.0527
n-Propanol	0.81694	2.149	2.148	172.0714	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74779	1.425	1.422	50.8018	0.0525
n-Propanol	0.86119	2.571	2.569	169.6768	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1276 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0856	Aliquot 1:	0.0851
	Aliquot 2:	0.0844	Aliquot 2:	0.0841

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

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

Comments:

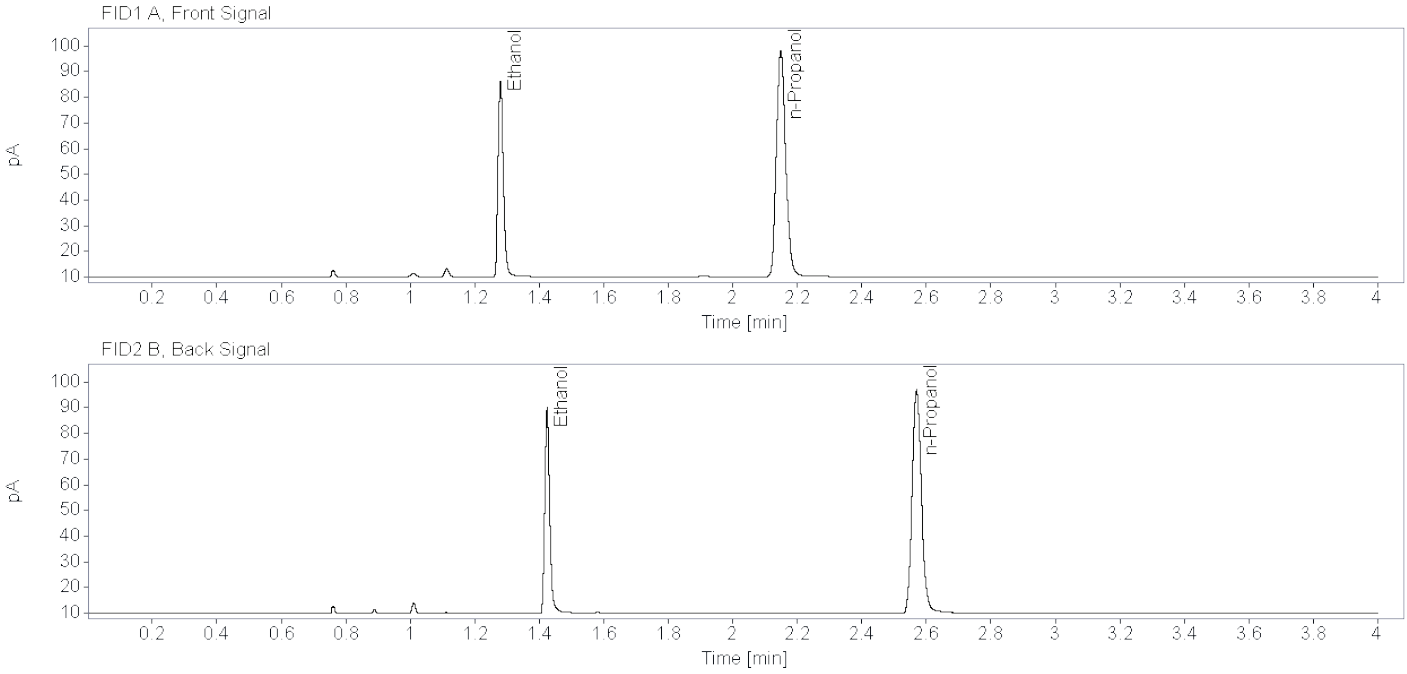
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1276 001_001 (25-1229) **Description:** Alq 1 **Sample Barcode** 25-1229 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:51:18 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77912	1.280	1.278	86.1208	0.0856
n-Propanol	0.83549	2.149	2.148	176.0885	0.0100

Name FID2B

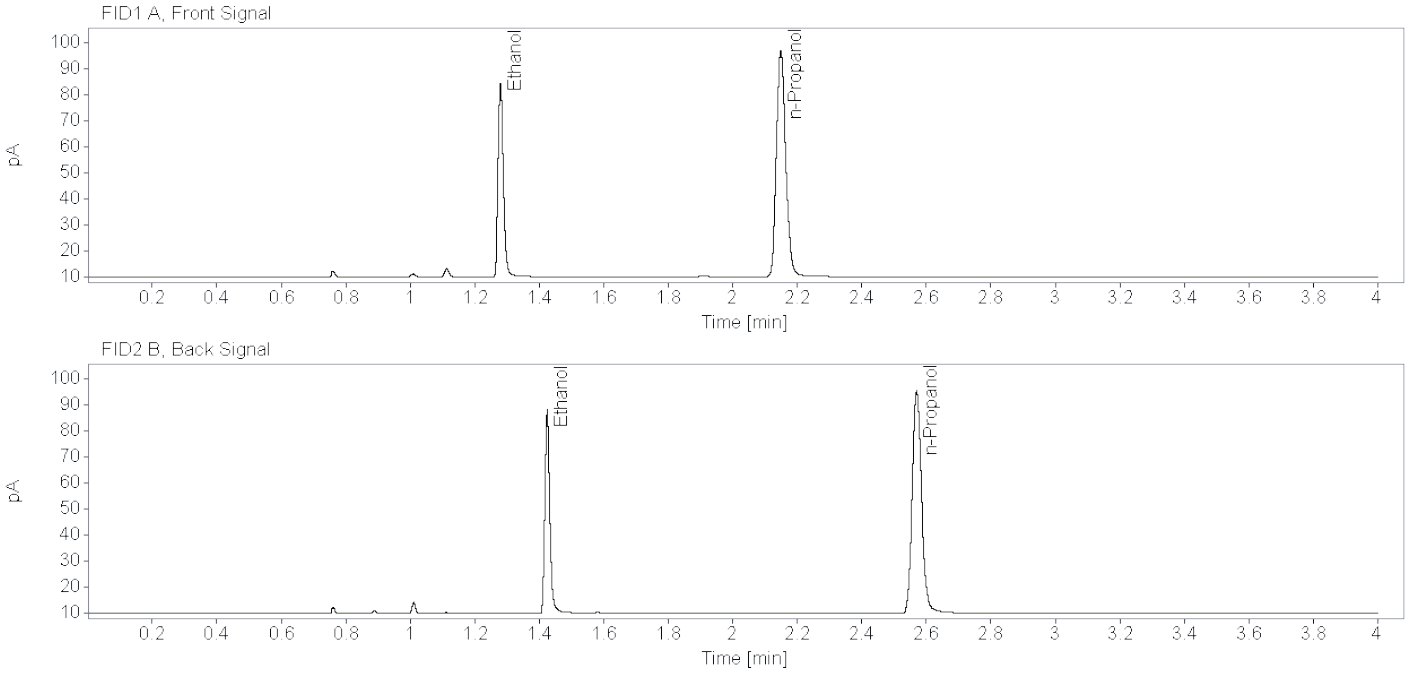
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76893	1.424	1.422	85.2233	0.0851
n-Propanol	0.85548	2.570	2.569	173.4108	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1276 001_001 (25-1257) **Description:** Alq 2 **Sample Barcode** 25-1257 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:17:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78073	1.280	1.278	83.8714	0.0844
n-Propanol	0.83469	2.149	2.148	173.9839	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77972	1.424	1.422	83.1280	0.0841
n-Propanol	0.85279	2.570	2.569	171.3572	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1277 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

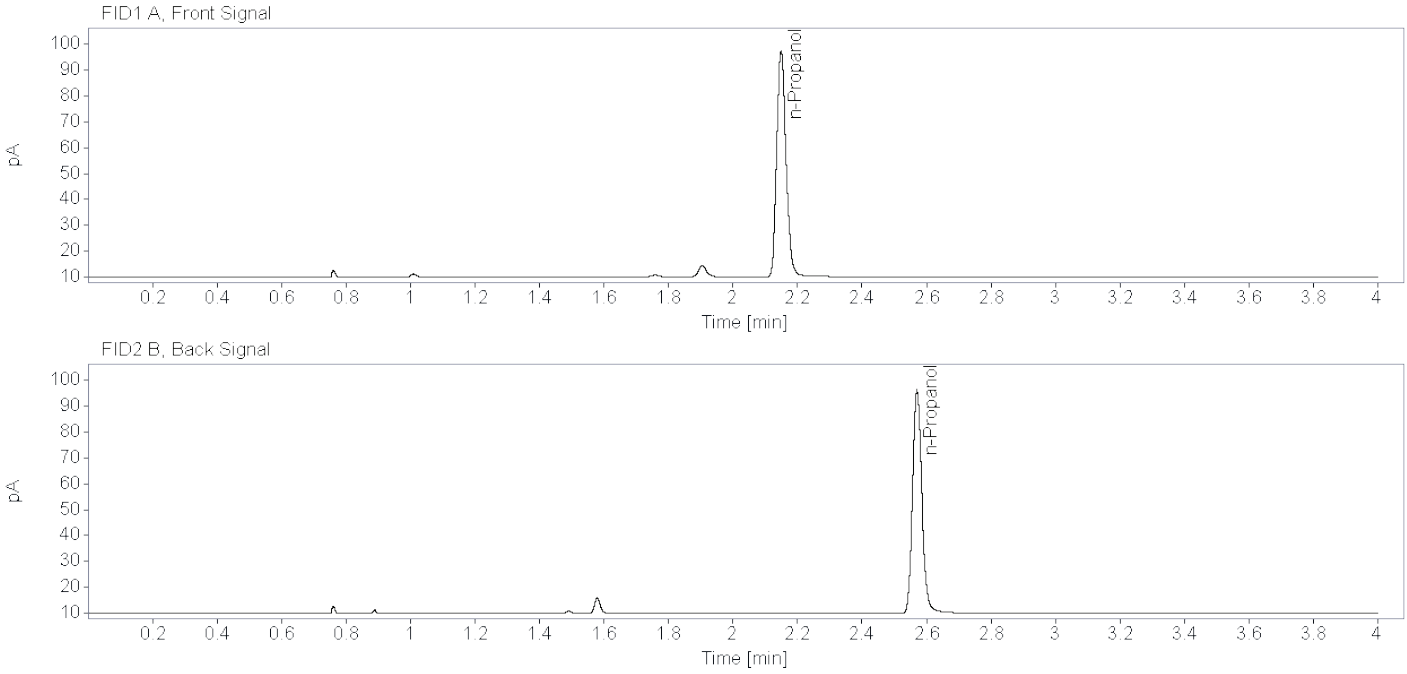
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1277 001_001 (25-1230) **Description:** Alq 1 **Sample Barcode** 25-1230 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 2:56:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81887	2.149	2.148	174.6307	0.0100

Name FID2B

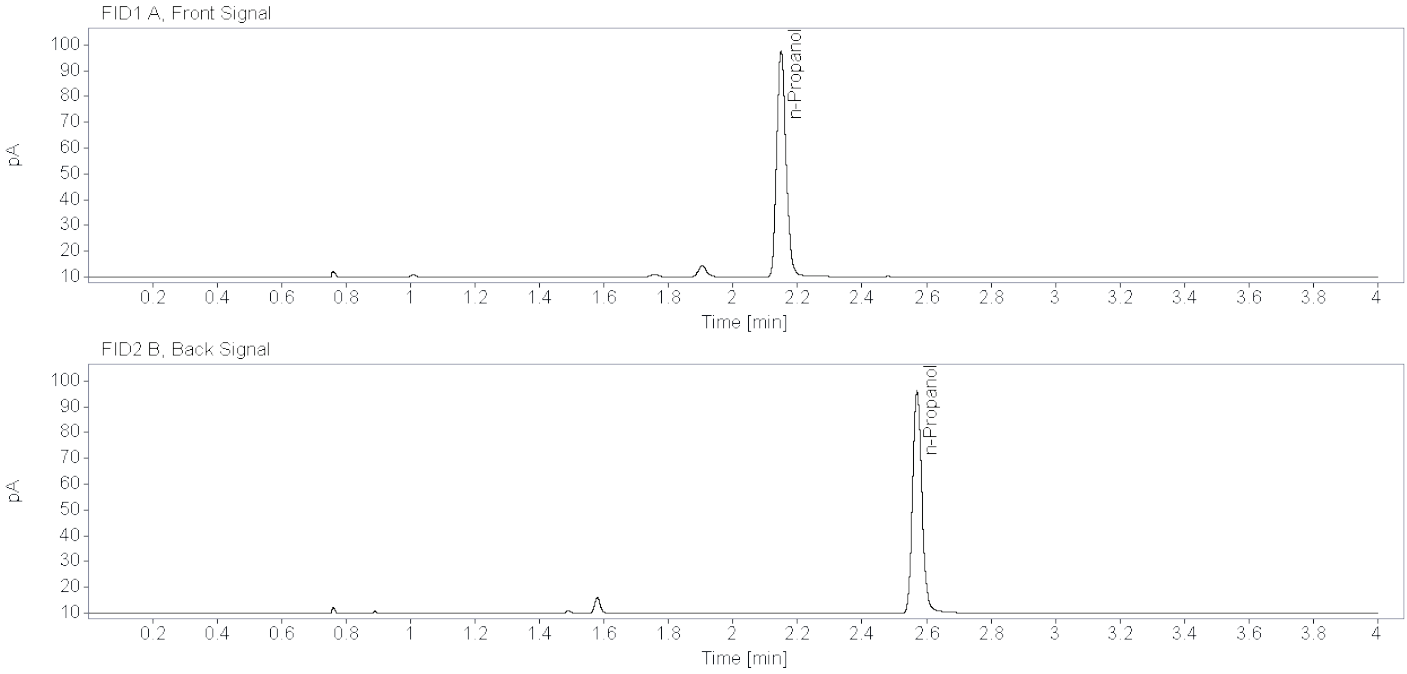
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86693	2.570	2.569	172.2454	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1277 001_001 (25-1256) **Description:** Alq 2 **Sample Barcode** 25-1256 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:12:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81844	2.149	2.148	174.7840	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85935	2.571	2.569	172.0496	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1283 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2297	Aliquot 1:	0.2297
	Aliquot 2:	0.2282	Aliquot 2:	0.2285

Reported Result: **0.229** **g/100 mL**

Reported UM: **0.037** **g/100 mL**

Comments:

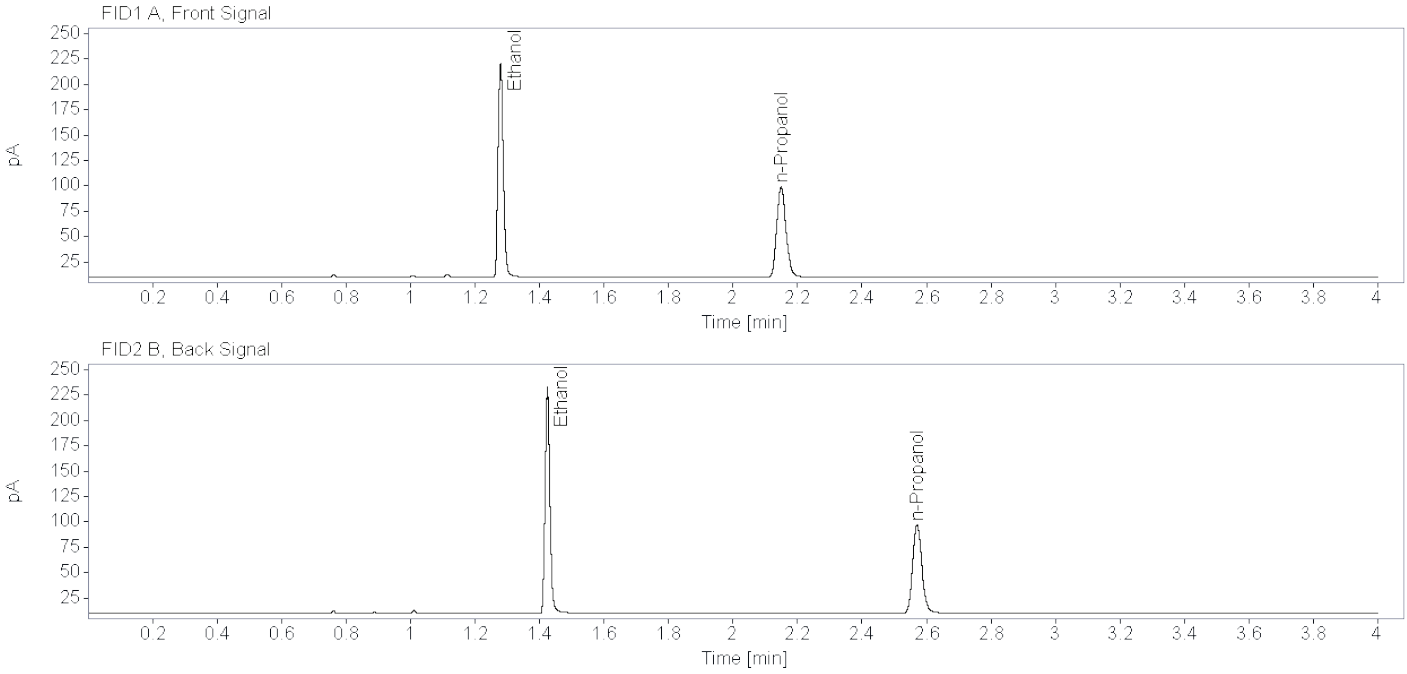
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1283 001_001 (25-1231) **Description:** Alq 1 **Sample Barcode** 25-1231 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:01:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80719	1.279	1.278	234.6190	0.2297
n-Propanol	0.82193	2.149	2.148	176.7962	0.0100

Name FID2B

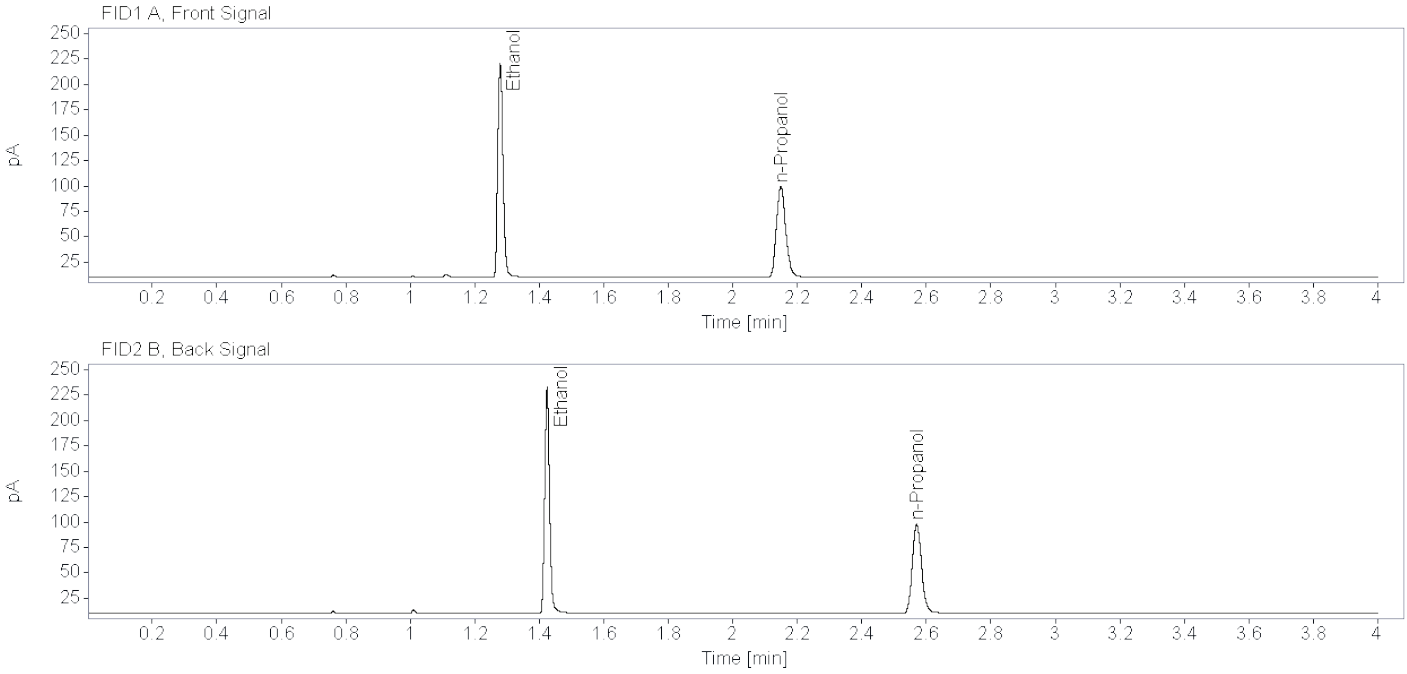
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81208	1.424	1.422	233.7882	0.2297
n-Propanol	0.86541	2.571	2.569	174.1818	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1283 001_001 (25-1255) **Description:** Alq 2 **Sample Barcode** 25-1255 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 5:07:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81374	1.279	1.278	235.3077	0.2282
n-Propanol	0.82583	2.149	2.148	178.4996	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82192	1.424	1.422	234.4754	0.2285
n-Propanol	0.85745	2.570	2.569	175.6293	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1284 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1625	Aliquot 1:	0.1619
	Aliquot 2:	0.1602	Aliquot 2:	0.1602

Reported Result: **0.161** **g/100 mL**

Reported UM: **0.026** **g/100 mL**

Comments:

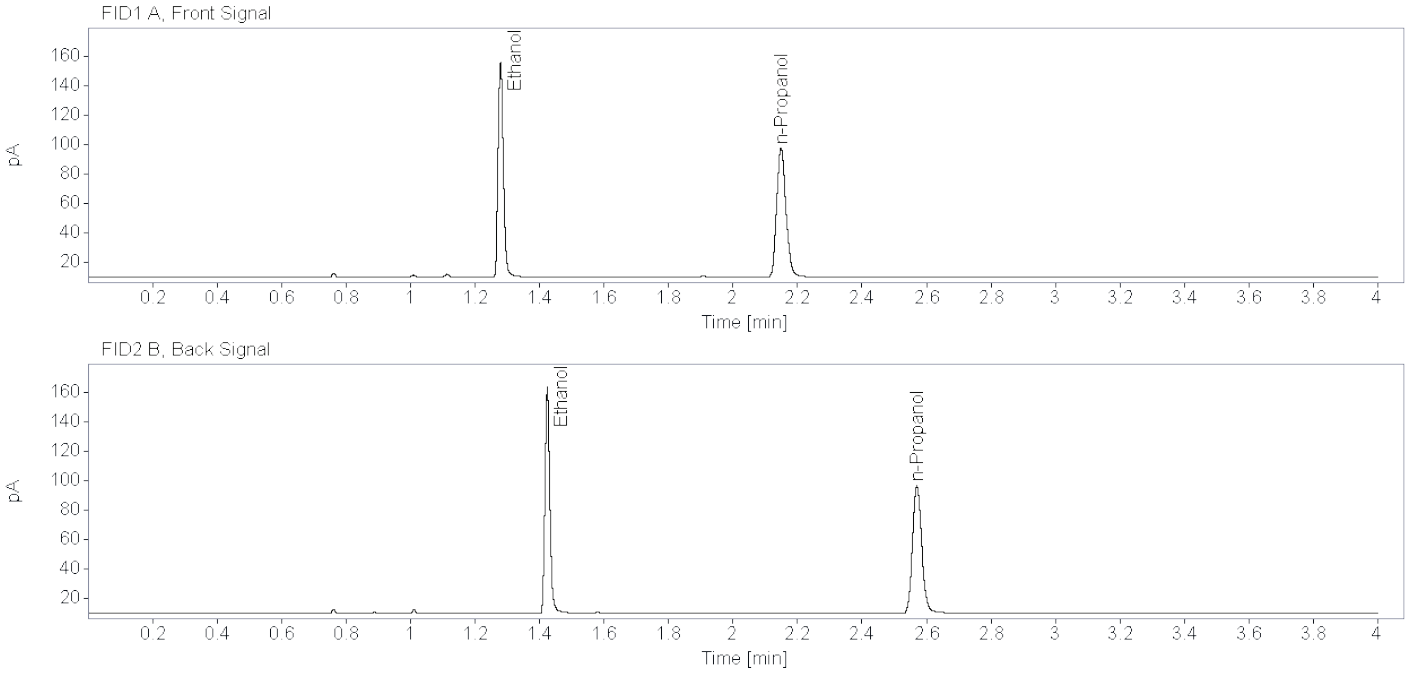
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1284 001_001 (25-1233) **Description:** Alq 1 **Sample Barcode** 25-1233 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:12:05 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79469	1.279	1.278	163.2110	0.1625
n-Propanol	0.81508	2.149	2.148	174.3588	0.0100

Name FID2B

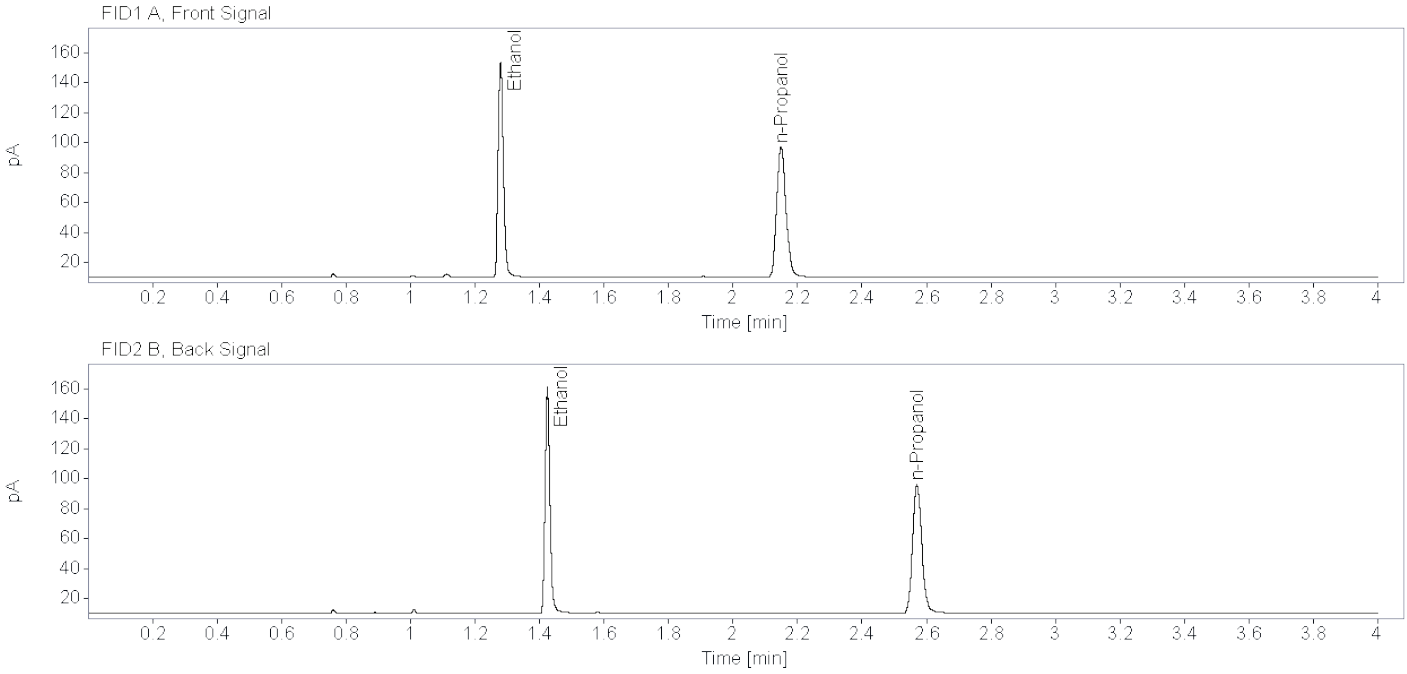
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81237	1.424	1.422	162.4262	0.1619
n-Propanol	0.86070	2.570	2.569	172.1548	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1284 001_001 (25-1253) **Description:** Alq 2 **Sample Barcode** 25-1253 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:56:48 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79163	1.279	1.278	160.3087	0.1602
n-Propanol	0.81681	2.149	2.148	173.7673	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79085	1.424	1.422	159.8313	0.1602
n-Propanol	0.85813	2.570	2.569	171.2485	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1285 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2409	Aliquot 1:	0.2408
	Aliquot 2:	0.2304	Aliquot 2:	0.2304

Reported Result: **0.235** **g/100 mL**

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

Comments:

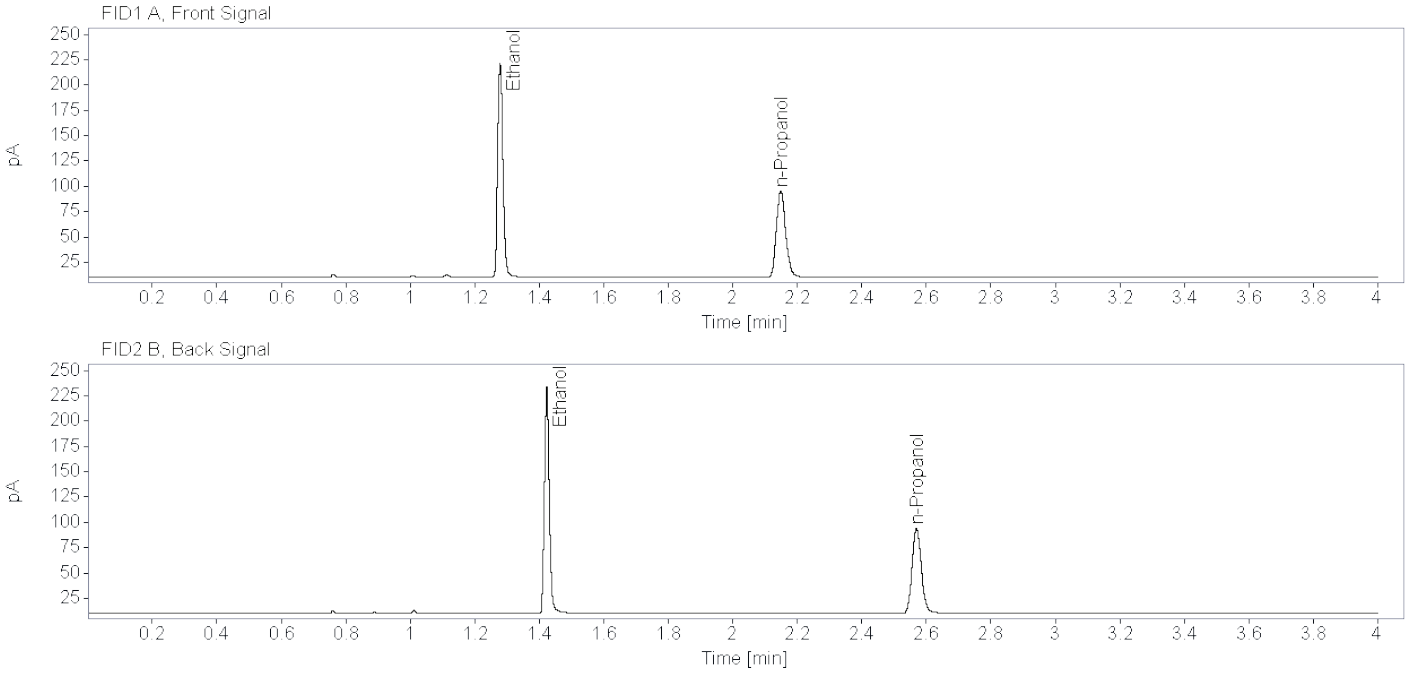
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1285 001_001 (25-1234) **Description:** Alq 1 **Sample Barcode** 25-1234 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:17:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81414	1.279	1.278	237.0303	0.2409
n-Propanol	0.83075	2.149	2.148	170.2808	0.0100

Name FID2B

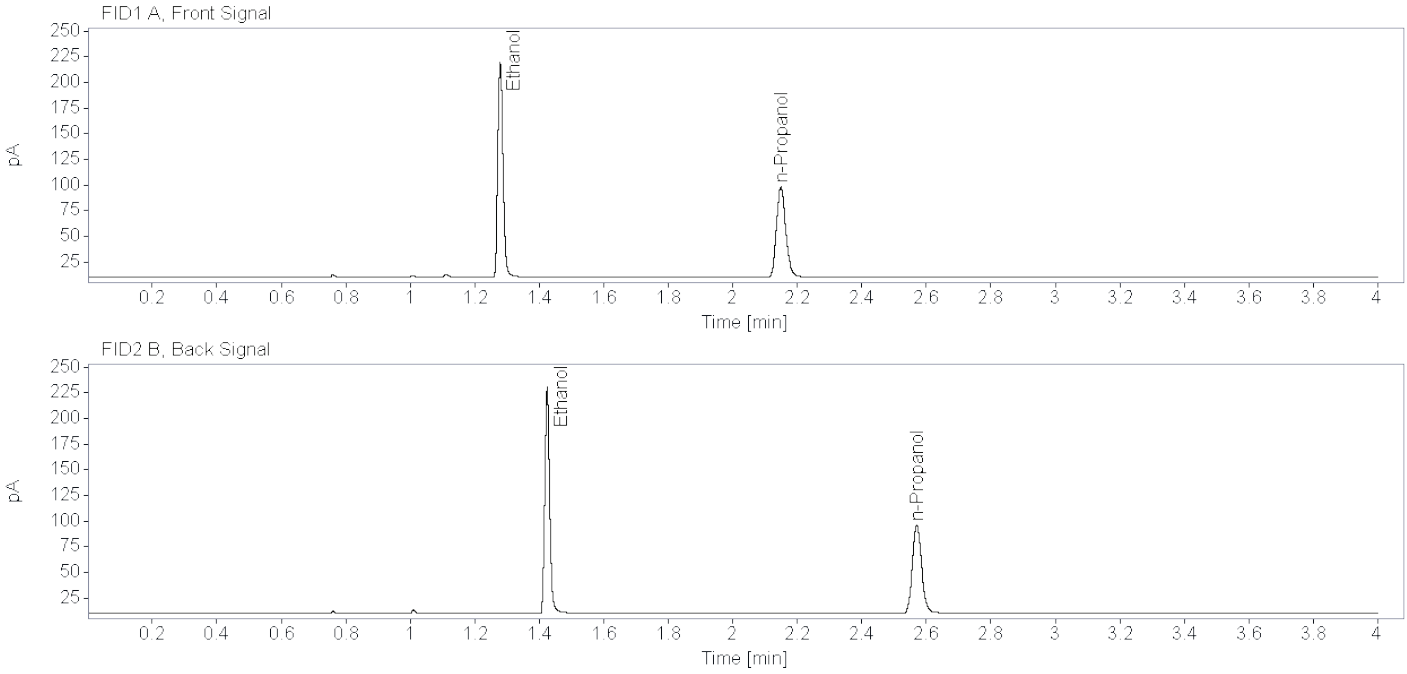
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80648	1.423	1.422	235.9218	0.2408
n-Propanol	0.85378	2.570	2.569	167.5853	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1285 001_001 (25-1252) **Description:** Alq 2 **Sample Barcode** 25-1252 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:51:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81228	1.279	1.278	232.9399	0.2304
n-Propanol	0.81609	2.149	2.148	175.0217	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82419	1.424	1.422	232.2404	0.2304
n-Propanol	0.85682	2.571	2.569	172.5168	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1287 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1300	Aliquot 1:	0.1296
	Aliquot 2:	0.1271	Aliquot 2:	0.1269

Reported Result: **0.128** **g/100 mL**

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

Comments:

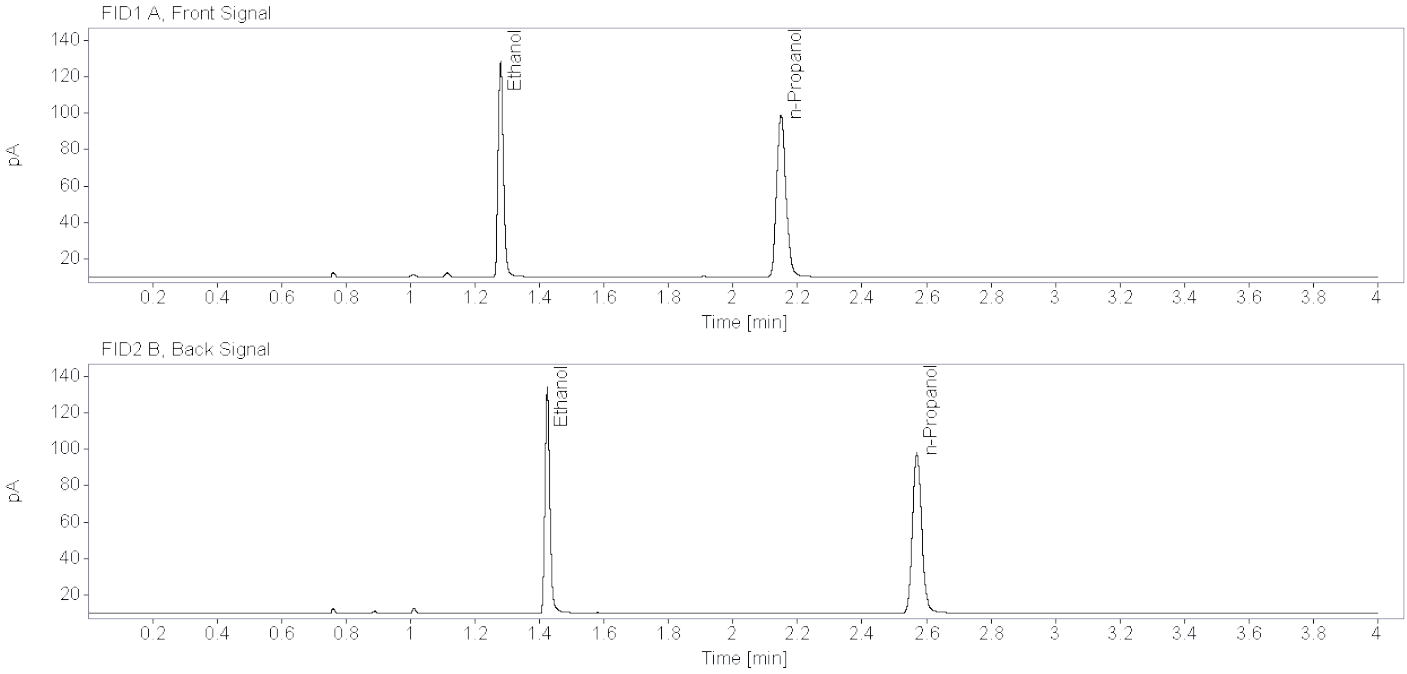
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1287 001_001 (25-1235) **Description:** Alq 1 **Sample Barcode** 25-1235 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:22:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78919	1.279	1.278	132.3492	0.1300
n-Propanol	0.82051	2.149	2.148	177.1290	0.0100

Name FID2B

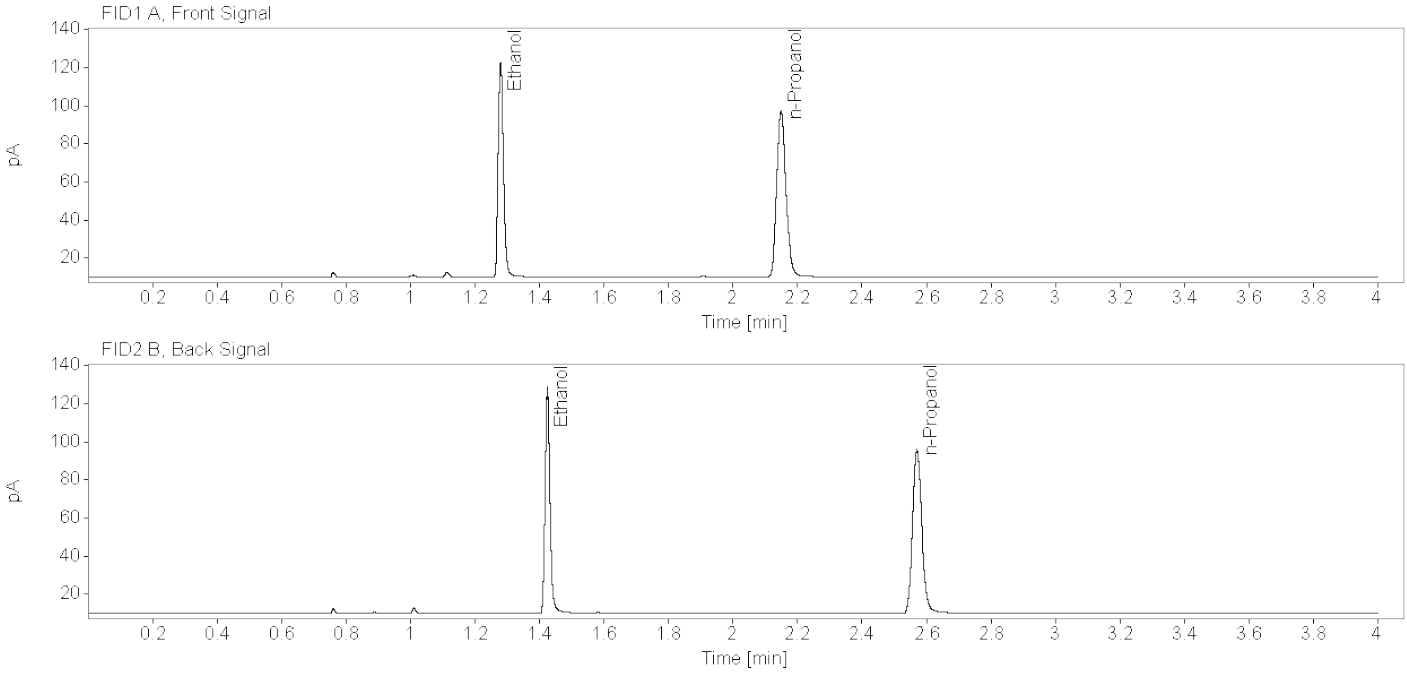
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80229	1.424	1.422	131.5634	0.1296
n-Propanol	0.86385	2.570	2.569	174.7258	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1287 001_001 (25-1251) **Description:** Alq 2 **Sample Barcode** 25-1251 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:46:25 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78568	1.279	1.278	126.4389	0.1271
n-Propanol	0.82073	2.149	2.148	173.0956	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78478	1.424	1.422	125.7730	0.1269
n-Propanol	0.85800	2.570	2.569	170.6190	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1288 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2003	Aliquot 1:	0.1997
	Aliquot 2:	0.1973	Aliquot 2:	0.1970

Reported Result: **0.198** **g/100 mL**

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

Comments:

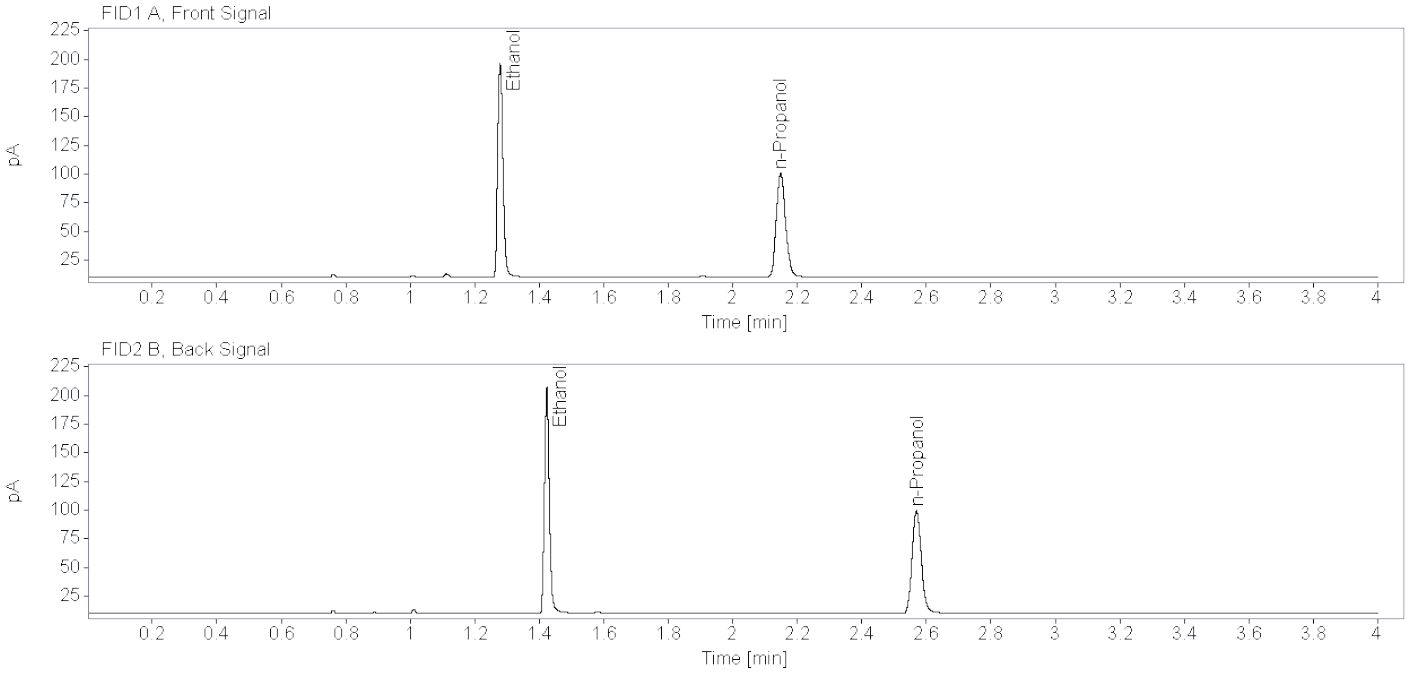
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1288 001_001 (25-1236) **Description:** Alq 1 **Sample Barcode** 25-1236 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:28:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80299	1.279	1.278	209.1443	0.2003
n-Propanol	0.83156	2.149	2.148	180.8941	0.0100

Name FID2B

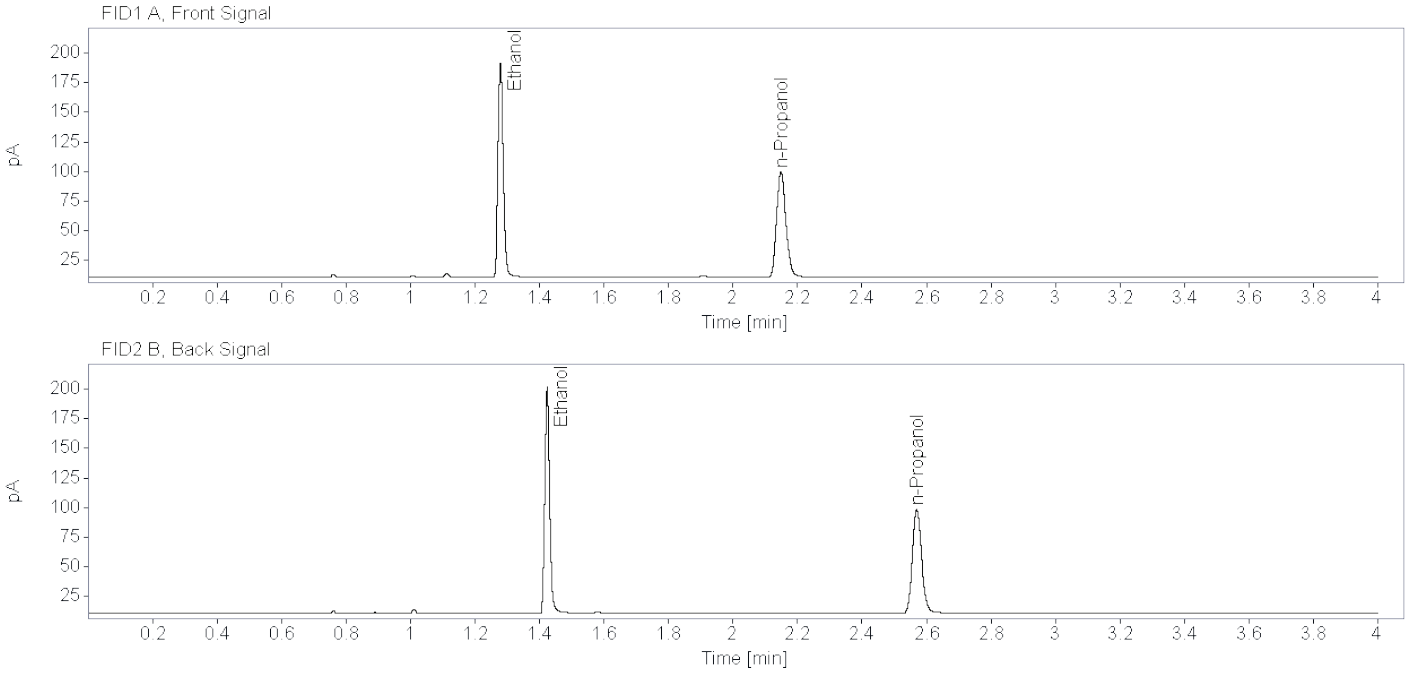
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79686	1.423	1.422	208.2034	0.1997
n-Propanol	0.85513	2.570	2.569	178.6429	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1288 001_001 (25-1250) **Description:** Alq 2 **Sample Barcode** 25-1250 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:40:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80543	1.279	1.278	203.4396	0.1973
n-Propanol	0.81908	2.149	2.148	178.7250	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81720	1.423	1.422	202.7290	0.1970
n-Propanol	0.85996	2.570	2.569	176.3167	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1298 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1954	Aliquot 1:	0.1962
	Aliquot 2:	0.1864	Aliquot 2:	0.1865

Reported Result: **0.191** **g/100 mL**

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

Comments:

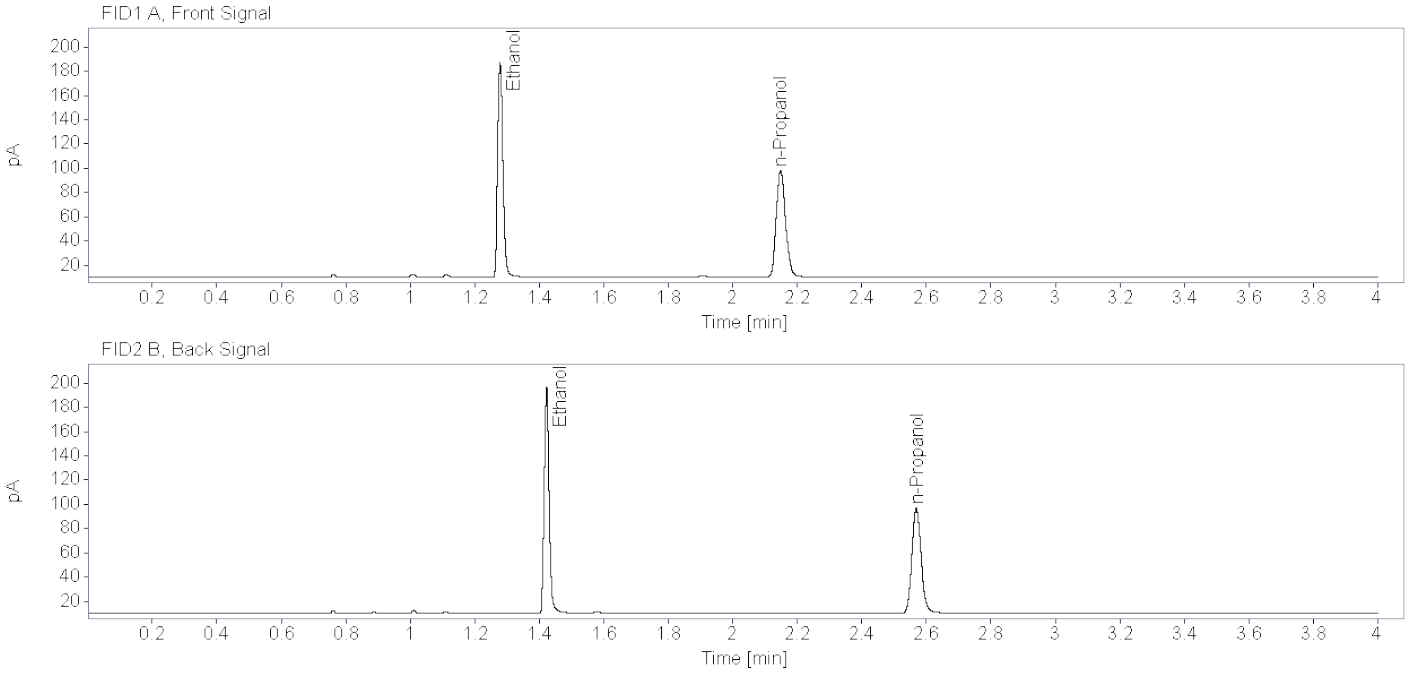
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1298 001_001 (25-1237) **Description:** Alq 1 **Sample Barcode** 25-1237 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:32:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80138	1.279	1.278	198.3311	0.1954
n-Propanol	0.83061	2.148	2.148	175.9091	0.0100

Name FID2B

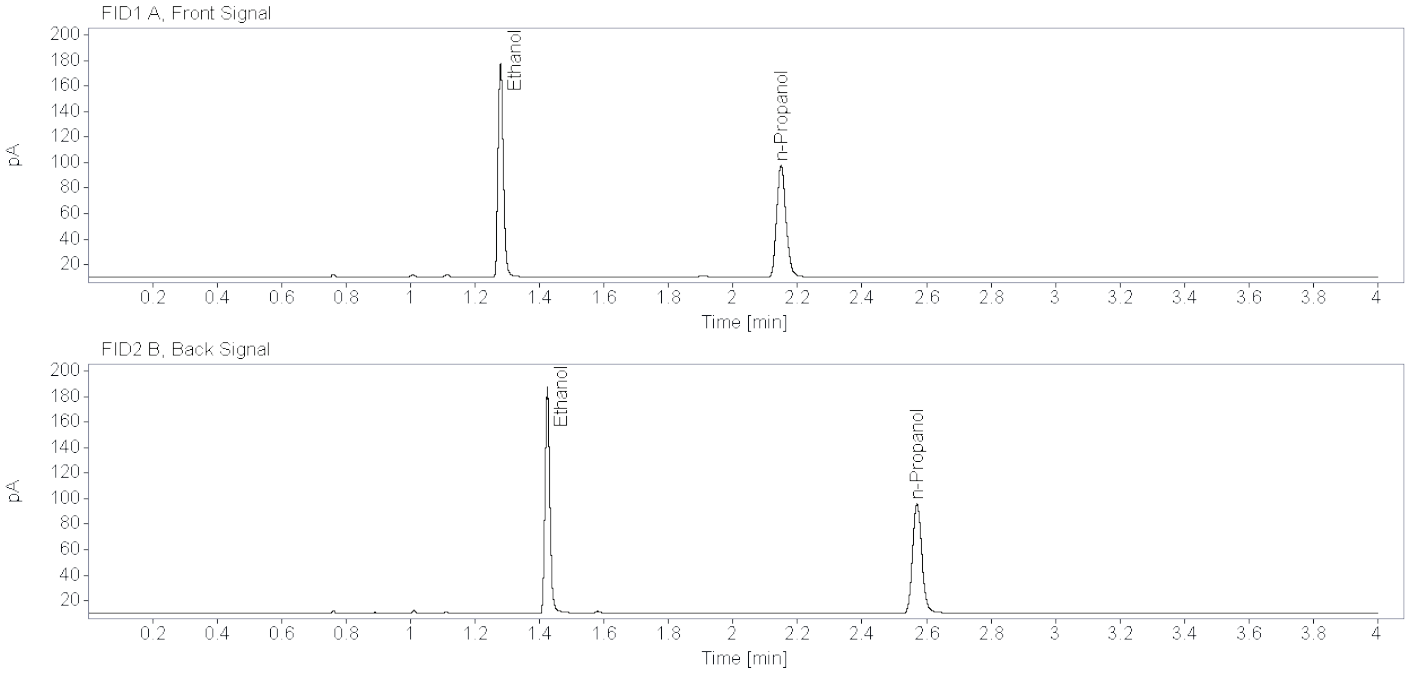
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79916	1.423	1.422	198.1526	0.1962
n-Propanol	0.86257	2.569	2.569	173.0789	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1298 001_001 (25-1249) **Description:** Alq 2 **Sample Barcode** 25-1249 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:36:01 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79482	1.279	1.278	187.5518	0.1864
n-Propanol	0.81744	2.149	2.148	174.4717	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80086	1.424	1.422	187.0979	0.1865
n-Propanol	0.85903	2.570	2.569	171.9600	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1306 005_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2546	Aliquot 1:	0.2545
	Aliquot 2:	0.2469	Aliquot 2:	0.2467

Reported Result: **0.250** **g/100 mL**

Reported UM: **0.040** **g/100 mL**

Comments:

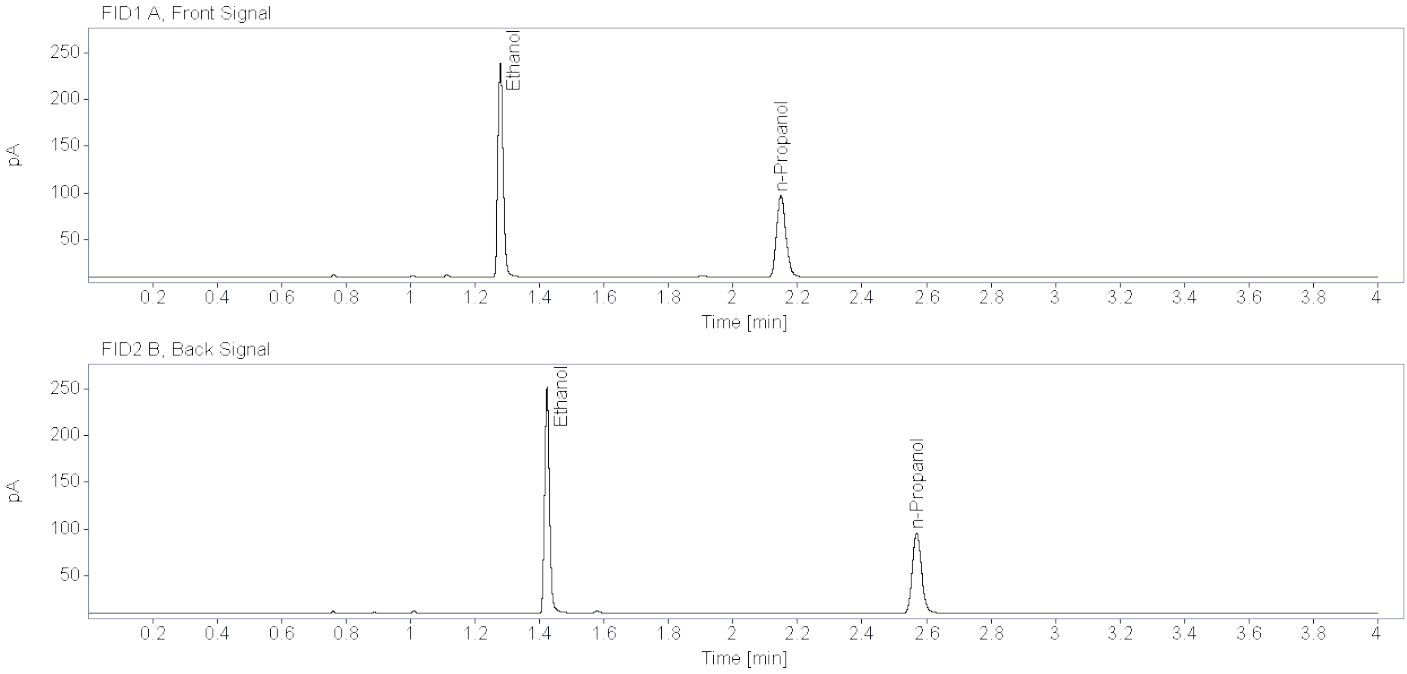
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1306 005_001 (25-1238) **Description:** Alq 1 **Sample Barcode** 25-1238 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:38:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81339	1.279	1.278	255.4885	0.2546
n-Propanol	0.81603	2.149	2.148	173.6145	0.0100

Name FID2B

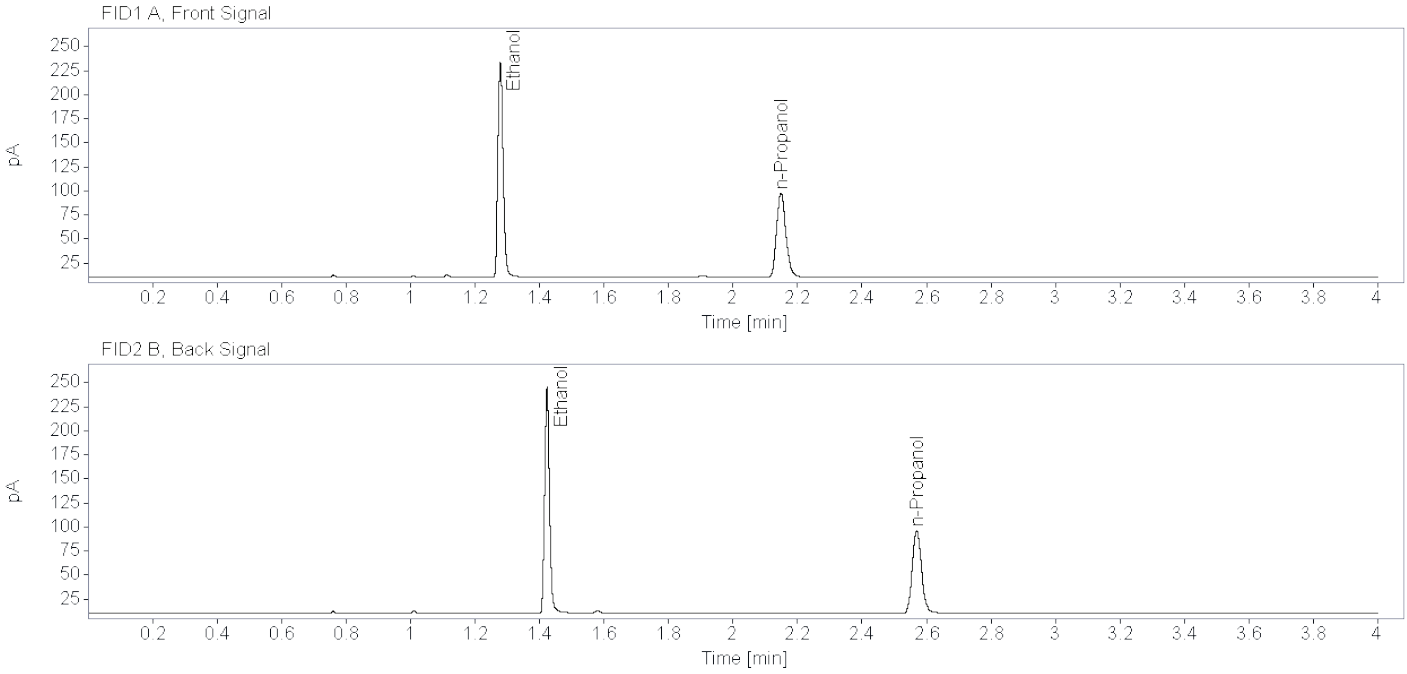
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81775	1.423	1.422	254.8754	0.2545
n-Propanol	0.85191	2.569	2.569	171.3018	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1306 005_001 (25-1248) **Description:** Alq 2 **Sample Barcode** 25-1248 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:30:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81044	1.279	1.278	249.4453	0.2469
n-Propanol	0.81756	2.149	2.148	174.8629	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81271	1.423	1.422	248.6695	0.2467
n-Propanol	0.85367	2.569	2.569	172.4308	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1310 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

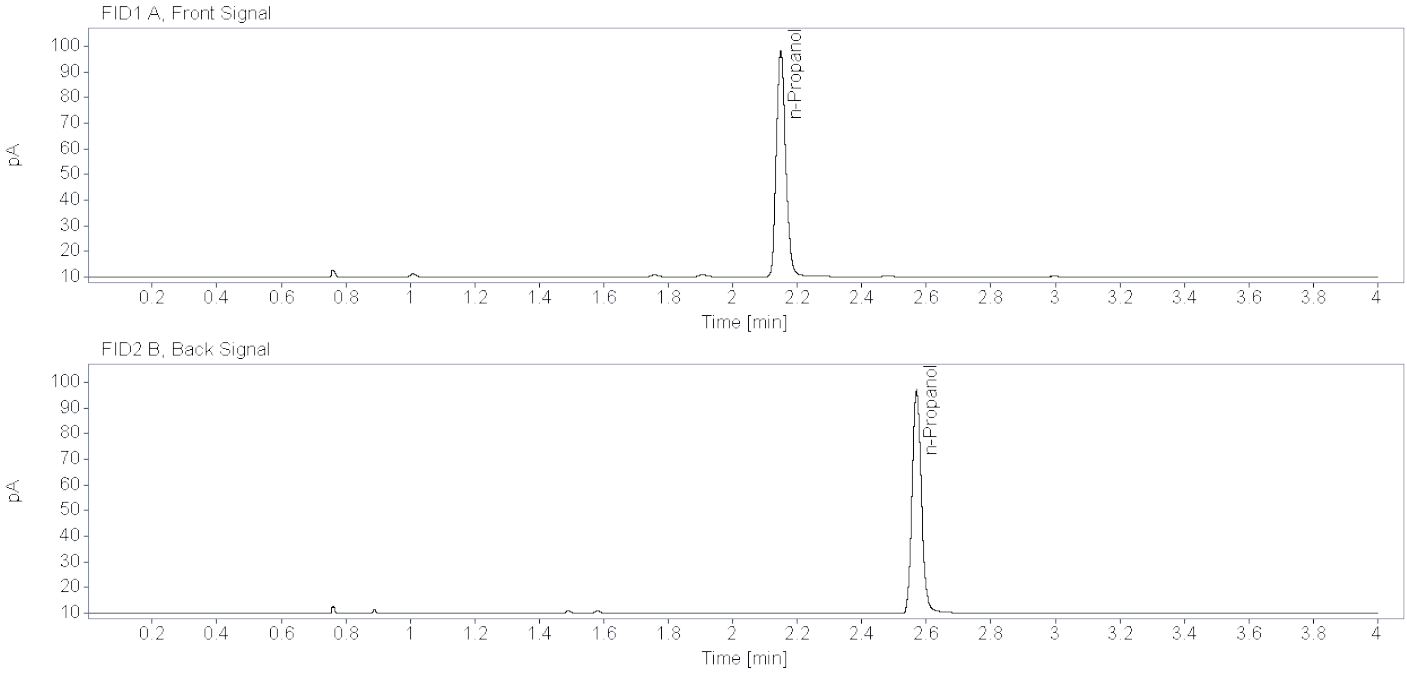
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1310 001_001 (25-1239) **Description:** Alq 1 **Sample Barcode** 25-1239 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:43:17 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83150	2.149	2.148	176.0332	0.0100

Name FID2B

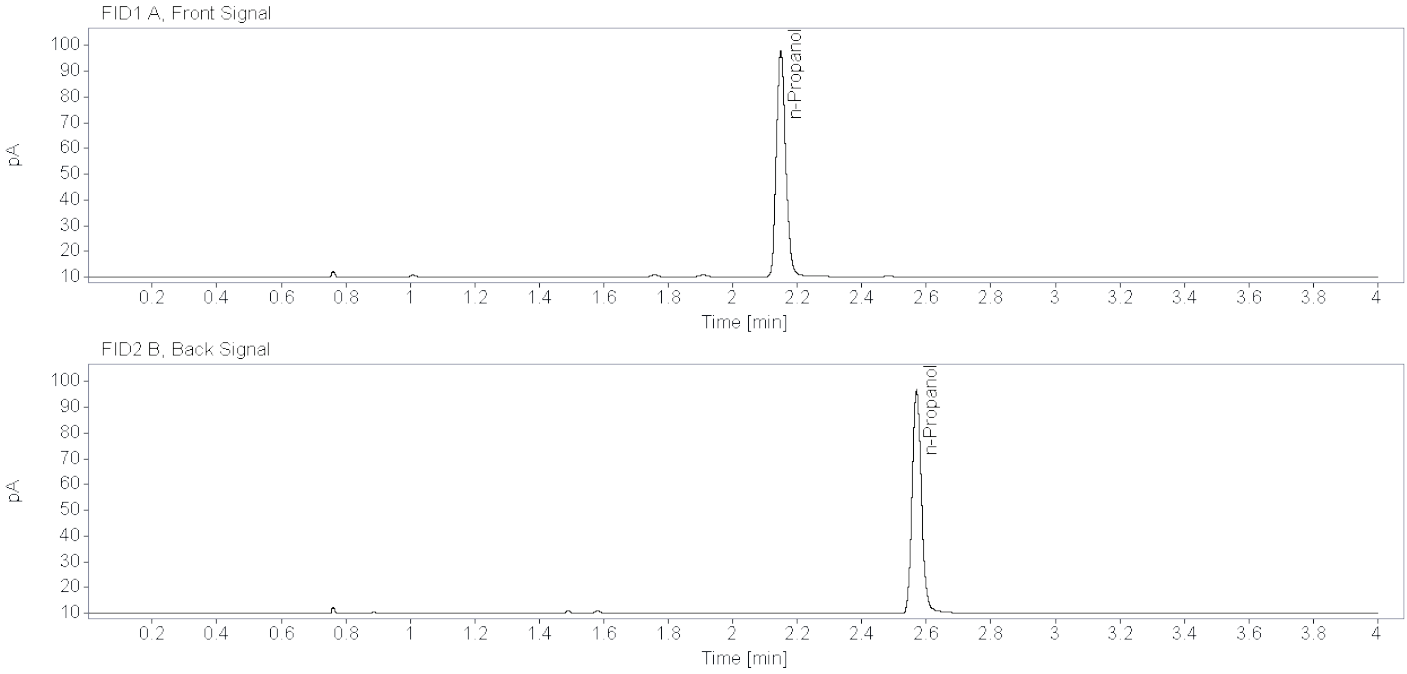
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85376	2.570	2.569	173.5995	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1310 001_001 (25-1247) **Description:** Alq 2 **Sample Barcode** 25-1247 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:25:37 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83022	2.149	2.148	175.5925	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85156	2.570	2.569	173.1942	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1316 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

Comments:

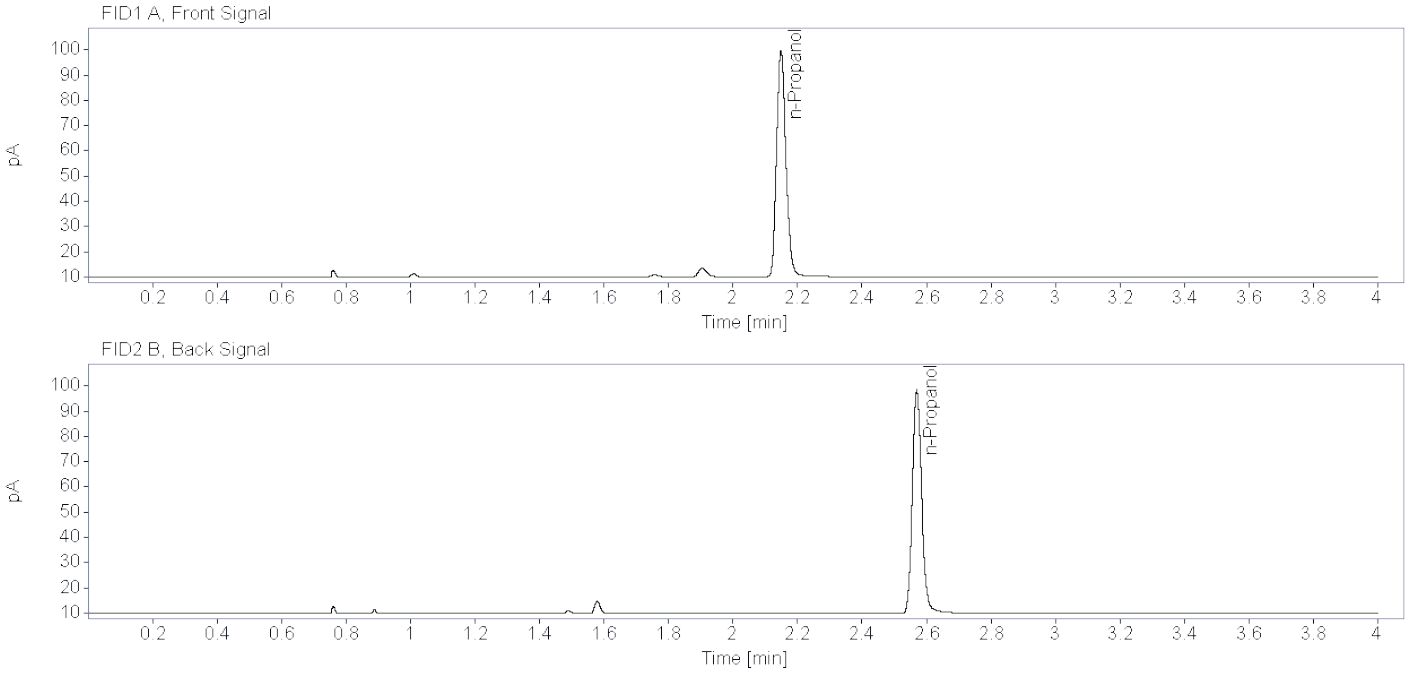
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1316 001_001 (25-1240) **Description:** Alq 1 **Sample Barcode** 25-1240 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:48:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.81823	2.149	2.148	178.6274	0.0100

Name FID2B

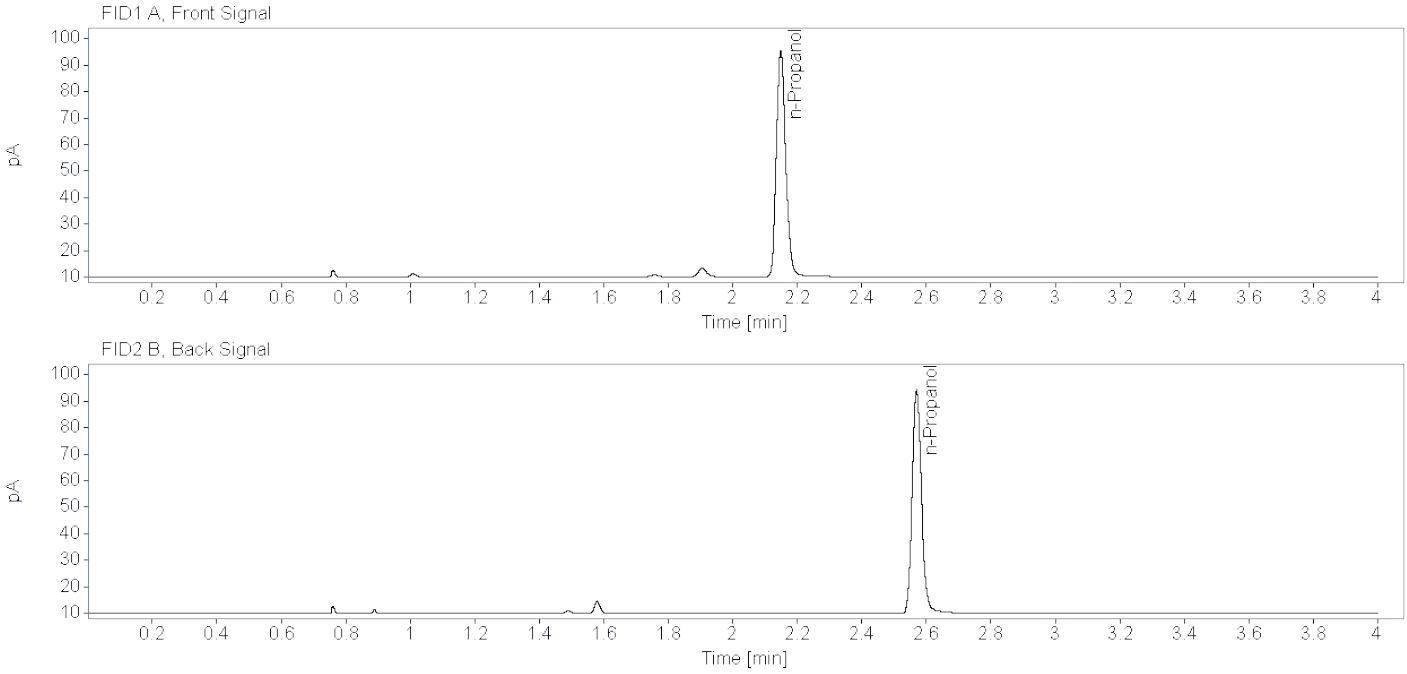
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85980	2.570	2.569	176.2019	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1316 001_001 (25-1246) **Description:** Alq 2 **Sample Barcode** 25-1246 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:20:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82958	2.149	2.148	170.5115	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85266	2.570	2.569	167.8902	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1318 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1333	Aliquot 1:	0.1329
	Aliquot 2:	0.1318	Aliquot 2:	0.1319

Reported Result: **0.132** **g/100 mL**

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

Comments:

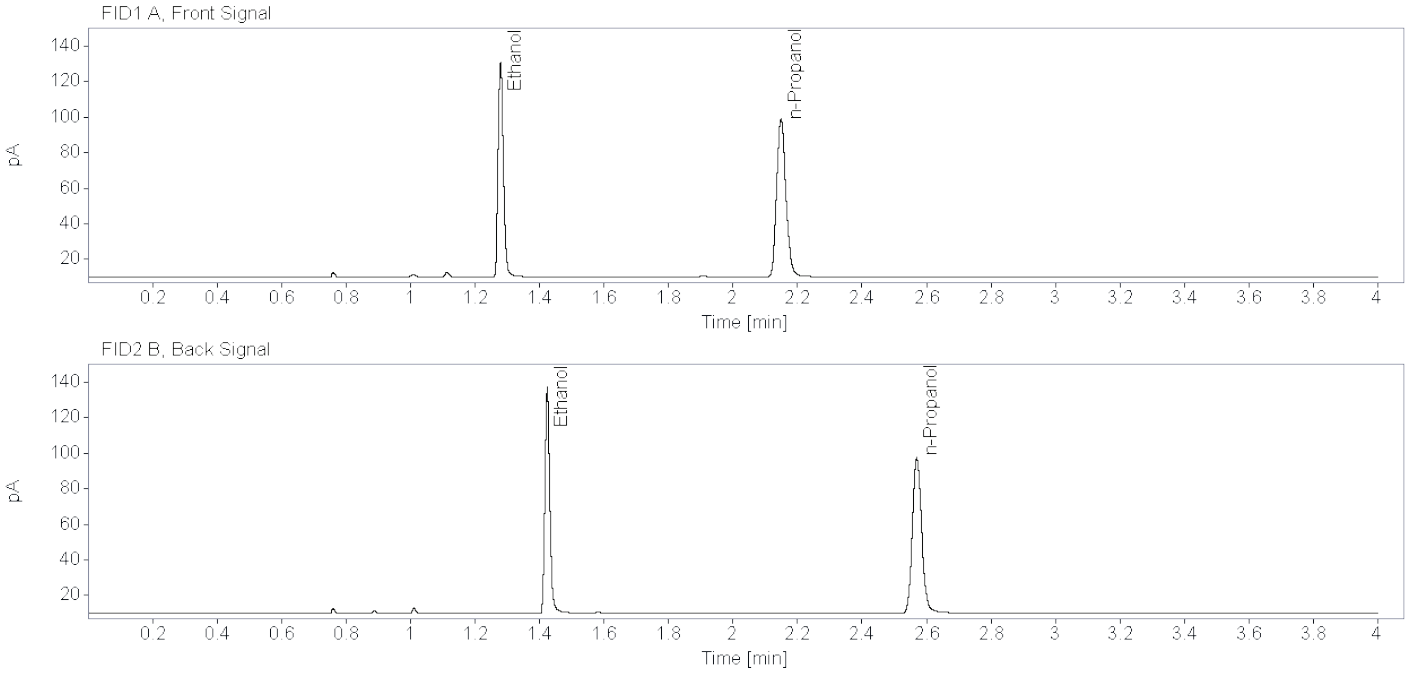
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1318 001_001 (25-1241) **Description:** Alq 1 **Sample Barcode** 25-1241 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:53:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78811	1.279	1.278	135.5182	0.1333
n-Propanol	0.81969	2.149	2.148	176.7568	0.0100

Name FID2B

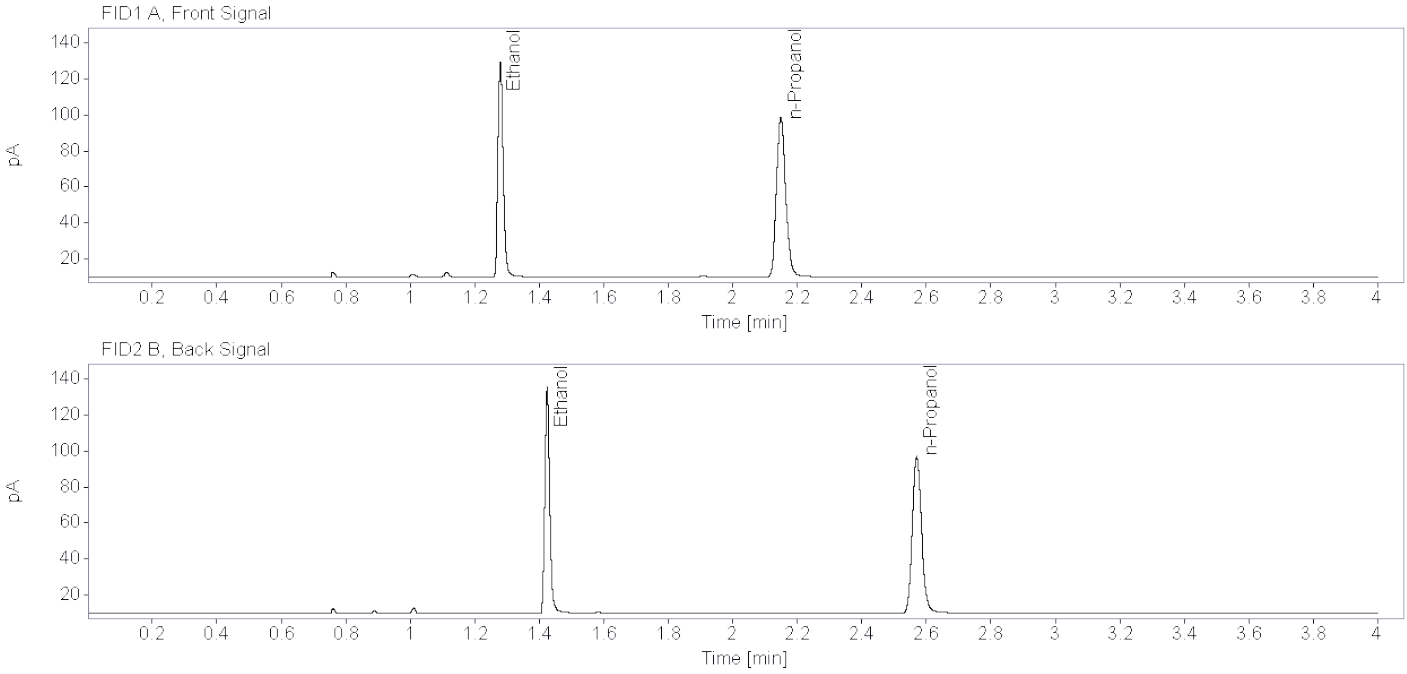
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80209	1.424	1.422	134.7788	0.1329
n-Propanol	0.85826	2.570	2.569	174.4135	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1318 001_001 (25-1245) **Description:** Alq 2 **Sample Barcode** 25-1245 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:14:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79538	1.280	1.278	133.4056	0.1318
n-Propanol	0.83354	2.149	2.148	176.0511	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79944	1.424	1.422	132.8133	0.1319
n-Propanol	0.85496	2.570	2.569	173.3000	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1322 001_001

Batch Name: BAC_20250729_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2541	Aliquot 1:	0.2543
	Aliquot 2:	0.2543	Aliquot 2:	0.2555

Reported Result: **0.254** **g/100 mL**

Reported UM: **0.041** **g/100 mL**

Comments:

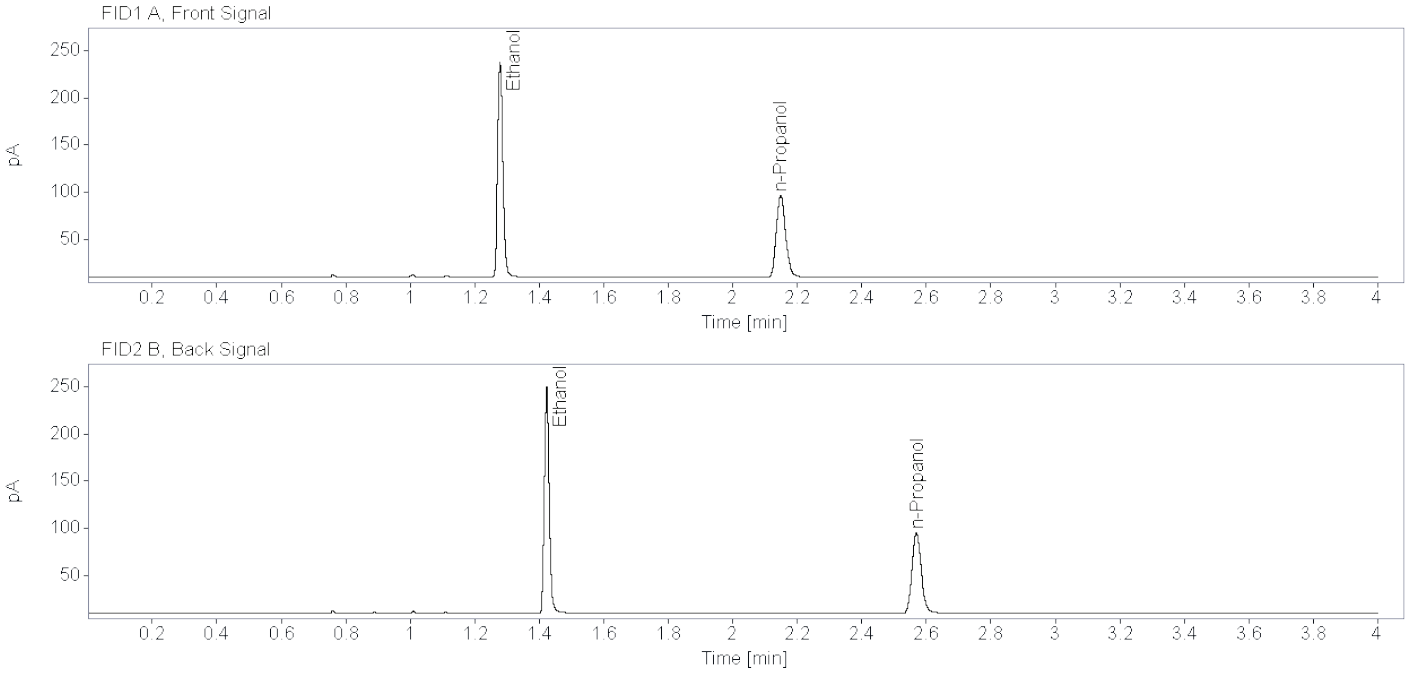
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1322 001_001 (25-1242) **Description:** Alq 1 **Sample Barcode** 25-1242 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 3:59:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81170	1.279	1.278	253.8721	0.2541
n-Propanol	0.83068	2.149	2.148	172.8925	0.0100

Name FID2B

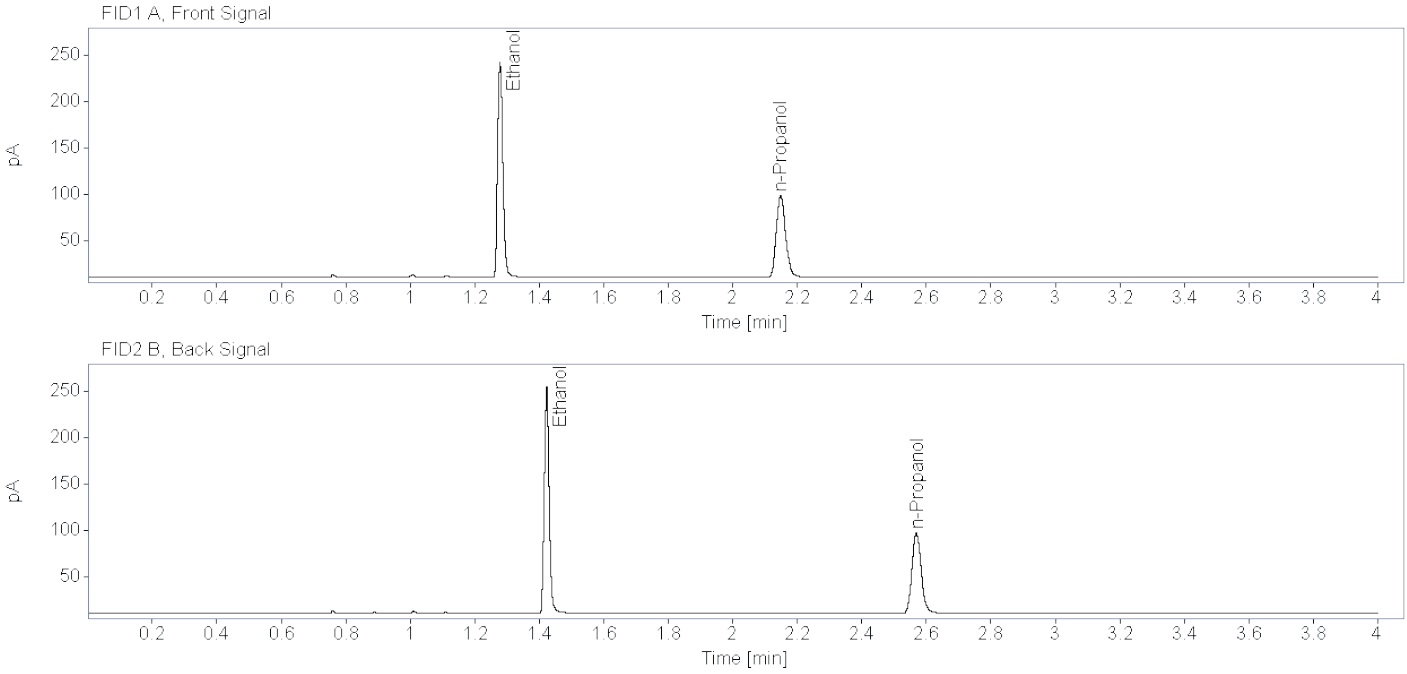
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80980	1.423	1.422	253.0464	0.2543
n-Propanol	0.85356	2.570	2.569	170.2084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1322 001_001 (25-1244) **Description:** Alq 2 **Sample Barcode** 25-1244 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 7/29/2025 4:09:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20250729_MH 2025-07-29 12-10-48\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80766	1.279	1.278	259.4346	0.2543
n-Propanol	0.83012	2.148	2.148	176.4863	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81990	1.423	1.422	259.8076	0.2555
n-Propanol	0.85073	2.569	2.569	173.8925	0.0100