Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20250821_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.08.26 06:49:06 -05'00'

Date: 8/26/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.08.28 10:46:19 -05'00'

Date: 8/28/2025

Batch Name: BAC_20250821_KB

Technical Review Notes

Missing date and initial for cross out. -- 8/27/2025 mh

LC water not listed on batch information. -- 8/27/2025 mh

Calibrator 7 not opened in the inventory excel. -- 8/27/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20250821_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		212.6832	209.8250
Acceptance Range	**Min**	191.4149	188.8425
	Max	233.9516	230.8075

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0102	0.0102	0.0102	2.00	0.00	0.00	215.0410	212.5867
0.025 g/100mL Calibrator	0.0246	0.0246	0.0246	-1.60	0.00	0.00	213.8383	211.2109
0.050 g/100mL Calibrator	0.0496	0.0496	0.0496	-0.80	0.00	0.00	210.3311	207.6379
0.100 g/100mL Calibrator	0.0996	0.0996	0.0996	-0.40	0.00	0.00	213.6276	210.5139
0.200 g/100mL Calibrator	0.2017	0.2019	0.2018	0.90	-0.05	0.05	209.7861	206.9207
0.400 g/100mL Calibrator	0.4020	0.4015	0.4017	0.42	0.07	-0.05	214.5653	211.5978
0.500 g/100mL Calibrator	0.4974	0.4975	0.4974	-0.52	0.00	0.02	211.5932	208.3073

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

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	213.4329	210.1973
High QC	0.3985	0.3987	0.3986	-0.35	-0.03	0.03	211.3502	208.0025
Low QC	0.0791	0.0789	0.0790	-1.25	0.13	-0.13	210.6924	207.3458
Blood QC A	0.0787	0.0785	0.0786	-0.25	0.13	-0.13	210.6620	207.2500
Blood QC B	0.1957	0.1959	0.1958	2.14	-0.05	0.05	208.4923	204.6984
Blood QC A	0.0804	0.0808	0.0806	2.28	-0.25	0.25	202.5842	199.0046
Blood QC B	0.1923	0.1922	0.1922	0.26	0.05	0.00	205.3573	201.4530
Blood QC A	0.0802	0.0807	0.0804	2.03	-0.25	0.37	206.3670	202.2471
High QC	0.4103	0.4123	0.4113	2.82	-0.24	0.24	208.3867	203.9256
Low QC	0.0819	0.0824	0.0821	2.63	-0.24	0.37	205.1990	201.0896
DI Water	0.0000	0.0000	0.0000	-	-	-	201.6174	197.2973

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-25-1229 003_001	0.1515	0.1517	0.1638	0.1638	0.157	0.025	-3.93	-3.80	3.87	3.87	210.8725	207.6208	211.3160	207.5995
2	**BCCL-25-1329 001_001**	0.0554	0.0555	0.0564	0.0566	0.055	0.009	-1.03	-0.85	0.76	1.12	217.7077	214.2248	214.3240	210.5513
3	BCCL-25-1330 001_001	0.1573	0.1576	0.1586	0.1587	0.158	0.026	-0.47	-0.28	0.35	0.41	216.3129	212.9070	209.2943	205.5861
4	BCCL-25-1331 001_001	0.1928	0.1927	0.1962	0.1965	0.194	0.031	-0.90	-0.95	0.85	1.00	218.6410	215.2547	212.0342	208.2132
5	BCCL-25-1332 001_001	0.1439	0.1438	0.1483	0.1483	0.146	0.024	-1.49	-1.56	1.52	1.52	220.2070	216.4072	206.9115	203.3752
6	**BCCL-25-1347 001_001**	0.0599	0.0598	0.0594	0.0598	0.059	0.010	0.29	0.13	-0.54	0.13	214.4418	211.1488	206.0053	202.0193
7	BCCL-25-1348 001_001	0.2286	0.2291	0.2278	0.2282	0.228	0.037	0.08	0.30	-0.27	-0.10	217.5818	213.9665	215.2063	211.0327
8	BCCL-25-1360 001_001	0.1501	0.1506	0.1459	0.1464	0.148	0.024	1.25	1.59	-1.59	-1.25	213.4398	209.9431	211.3467	207.2492
9	**BCCL-25-1365 001_001**	0.0526	0.0527	0.0515	0.0516	0.052	0.008	0.96	1.15	-1.15	-0.96	213.3025	209.6773	207.0956	203.3320
10	BCCL-25-1369 001_001	0.1686	0.1691	0.1677	0.1680	0.168	0.027	0.15	0.45	-0.39	-0.21	214.3275	210.6540	213.2308	208.9722
11	BCCL-25-1370 001_001	0.1885	0.1886	0.1850	0.1854	0.186	0.030	0.87	0.92	-1.00	-0.79	209.7246	206.0481	210.1619	206.0634
12	BCCL-25-1384 001_001	0.3058	0.3054	0.3056	0.3062	0.305	0.049	0.02	-0.11	-0.05	0.15	215.6483	212.3304	208.1277	204.1036
13	**BCCL-25-1392 001_001**	0.0955	0.0956	0.0931	0.0933	0.094	0.015	1.19	1.30	-1.35	-1.14	202.5097	198.8963	206.3377	202.5735
14	BCCL-25-1393 001_001	0.1452	0.1453	0.1415	0.1415	0.143	0.023	1.27	1.34	-1.31	-1.31	212.4203	208.5852	216.2716	212.2873
15	**BCCL-25-1394 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	209.1983	205.4426	206.0236	202.0002
16	BCCL-25-1398 001_001	0.2699	0.2709	0.2629	0.2635	0.266	0.043	1.16	1.54	-1.46	-1.24	211.5343	207.8382	213.2470	209.2699
17	BCCL-25-1405 001_001	0.2161	0.2162	0.2079	0.2083	0.212	0.034	1.87	1.92	-1.99	-1.80	207.4479	204.0378	205.6792	201.6415
18	BCCL-25-1411 001_001	0.1254	0.1256	0.1233	0.1236	0.124	0.020	0.74	0.90	-0.94	-0.70	211.7603	207.9115	216.9516	213.2838
19	**BCCL-25-1412 001_001**	0.0534	0.0537	0.0541	0.0545	0.053	0.009	-0.97	-0.42	0.32	1.07	208.8983	205.3389	203.7380	199.8488
20	BCCL-25-1433 001_001	0.2143	0.2147	0.2120	0.2121	0.213	0.034	0.48	0.67	-0.60	-0.55	207.8565	203.9986	210.6118	207.3595

Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2025.08.26 06:41:37 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20250821-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/28/2028 - KB 8/21/2025	S-23-5008V
Cal 2	FN03122112	3/31/2026	S-23-5009G
Cal 3	FN03172301	3/31/2028	S-23-5010J
Cal 4	FN03072301	3/31/2028	S-23-5011J
Cal 5	FN03132302	3/31/2028	S-23-5012I
Cal 6	FN03052102	3/31/2026	S-23-5013G
Cal 7	FN01172402	1/31/2029	S-25-5071A
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	1/23/2026 -KB 8/28/2025 ~~8/1/2025~~	R-25-5030
Pipette(s)	5053, 205L		

Comments:

LC Water: C-25-0001D lot # 246706 RT: 1/24/2030 -KB 8/28/2025

KB

BAC-20250821-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: A743RH33X1PDFA

Case #	Evid #	Evid Type	Service
BCCL-25-1229	003_001	Blood	Alcohol
	~~003_002~~	~~Blood~~	~~Alcohol~~ KB 8/26/2025
BCCL-25-1329	001_001	Blood	Alcohol
BCCL-25-1330	001_001	Blood	Alcohol
BCCL-25-1331	001_001	Blood	Alcohol
BCCL-25-1332	001_001	Blood	Alcohol
BCCL-25-1347	001_001	Blood	Alcohol
BCCL-25-1348	001_001	Blood	Alcohol
BCCL-25-1360	001_001	Blood	Alcohol
BCCL-25-1365	001_001	Blood	Alcohol
BCCL-25-1369	001_001	Blood	Alcohol
BCCL-25-1370	001_001	Blood	Alcohol
BCCL-25-1384	001_001	Blood	Alcohol
BCCL-25-1392	001_001	Blood	Alcohol

KB

BAC-20250821-RB

Case #	Evid #	Evid Type	Service
BCCL-25-1393	001_001	Blood	Alcohol
BCCL-25-1394	001_001	Blood	Alcohol
BCCL-25-1398	001_001	Blood	Alcohol
BCCL-25-1405	001_001	Blood	Alcohol
BCCL-25-1411	001_001	Blood	Alcohol
BCCL-25-1412	001_001	Blood	Alcohol
BCCL-25-1433	001_001	Blood	Alcohol

RB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

SEQUENCE PARAMETERS

```
Sequence              : C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S
Operator              : Kayla M. Baylor
Data File Naming      : Auto
Data Directory        : C:\Chem32\1\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:

sequence verified
8/21/2025 mh

==========

```
Line                  : 1
Location              : 1
Sample Information    :
Sample Name           : 0.010 g/100mL Cal (25-1280)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 1
```

==========

```
Line                  : 2
Location              : 2
Sample Information    :
Sample Name           : 0.025 g/100mL Cal (25-1281)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 2
```

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```
Line                  : 3
Location              : 3
Sample Information    :
Sample Name           : 0.050 g/100mL Cal (25-1282)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 3
```

==========

```
Line                  : 4
Location              : 4
Sample Information    :
Sample Name           : 0.100 g/100mL Cal (25-1283)
Method Name           : BAC
Sample Type           : Calibration
```

Calibration Level : 4

==========

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1284)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

==========

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1285)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

==========

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-1286)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

==========

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-1287)
Method Name : BAC
Sample Type : Sample

==========

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1288)
Method Name : BAC
Sample Type : Sample

==========

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (25-1289)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1290)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1229 003_001 (25-1291)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1329 001_001 (25-1292)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-1330 001_001 (25-1293)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1331 001_001 (25-1294)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : BCCL-25-1332 001_001 (25-1295)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1347 001_001 (25-1296)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1348 001_001 (25-1297)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1360 001_001 (25-1298)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-1365 001_001 (25-1299)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1369 001_001 (25-1300)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : Blood QC B (25-1301)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1370 001_001 (25-1302)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1384 001_001 (25-1303)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1392 001_001 (25-1304)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-1393 001_001 (25-1305)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1394 001_001 (25-1306)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sample Name : BCCL-25-1398 001_001 (25-1307)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1405 001_001 (25-1308)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1411 001_001 (25-1309)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1412 001_001 (25-1310)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-1433 001_001 (25-1311)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1312)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sample Name : BCCL-25-1433 001_001 (25-1313)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-1412 001_001 (25-1314)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-1411 001_001 (25-1315)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-1405 001_001 (25-1316)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-1398 001_001 (25-1317)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-1394 001_001 (25-1318)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : BCCL-25-1393 001_001 (25-1319)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-1392 001_001 (25-1320)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-1384 001_001 (25-1321)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-1370 001_001 (25-1322)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-1323)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1369 001_001 (25-1324)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : BCCL-25-1365 001_001 (25-1325)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1360 001_001 (25-1326)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1348 001_001 (25-1327)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1347 001_001 (25-1328)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-1332 001_001 (25-1329)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1331 001_001 (25-1330)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : BCCL-25-1330 001_001 (25-1331)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1329 001_001 (25-1332)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1229 003_001 (25-1333)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1334)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-1335)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-1336)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20250821_KB.S

Sample Name : DI Water (25-1337)
Method Name : BAC
Sample Type : Sample

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

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

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

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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

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

Column	
Column Outlet Pressure	0 psi
Column #1	
Column Information	Agilent 123-9134
DB-ALC1	
Temperature Range	-60 °C—260 °C (260 °C)
Dimensions	30 m x 320 µm x 1.8 µm
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

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

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

Dimensions	30 m x 320 µm x 1.2 µm
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID

Makeup	N2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

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

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

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

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

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	250000.000	0.000

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

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

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

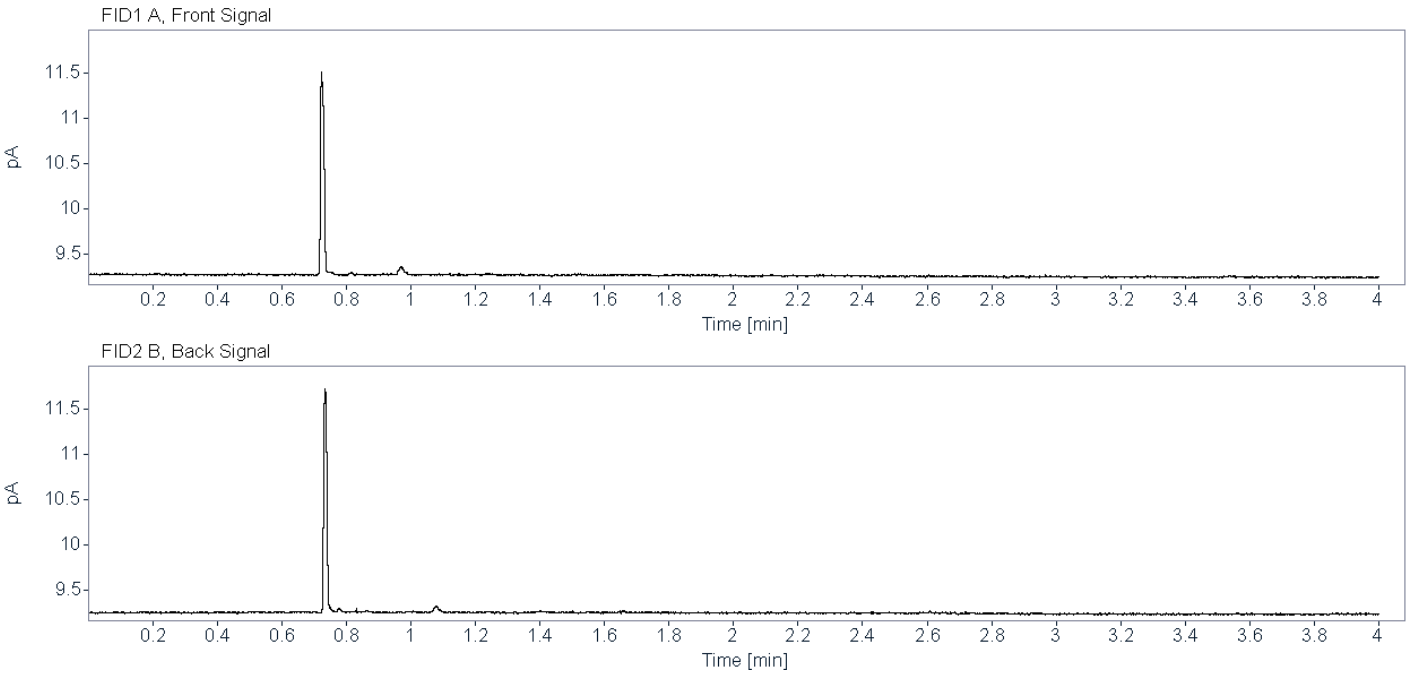
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

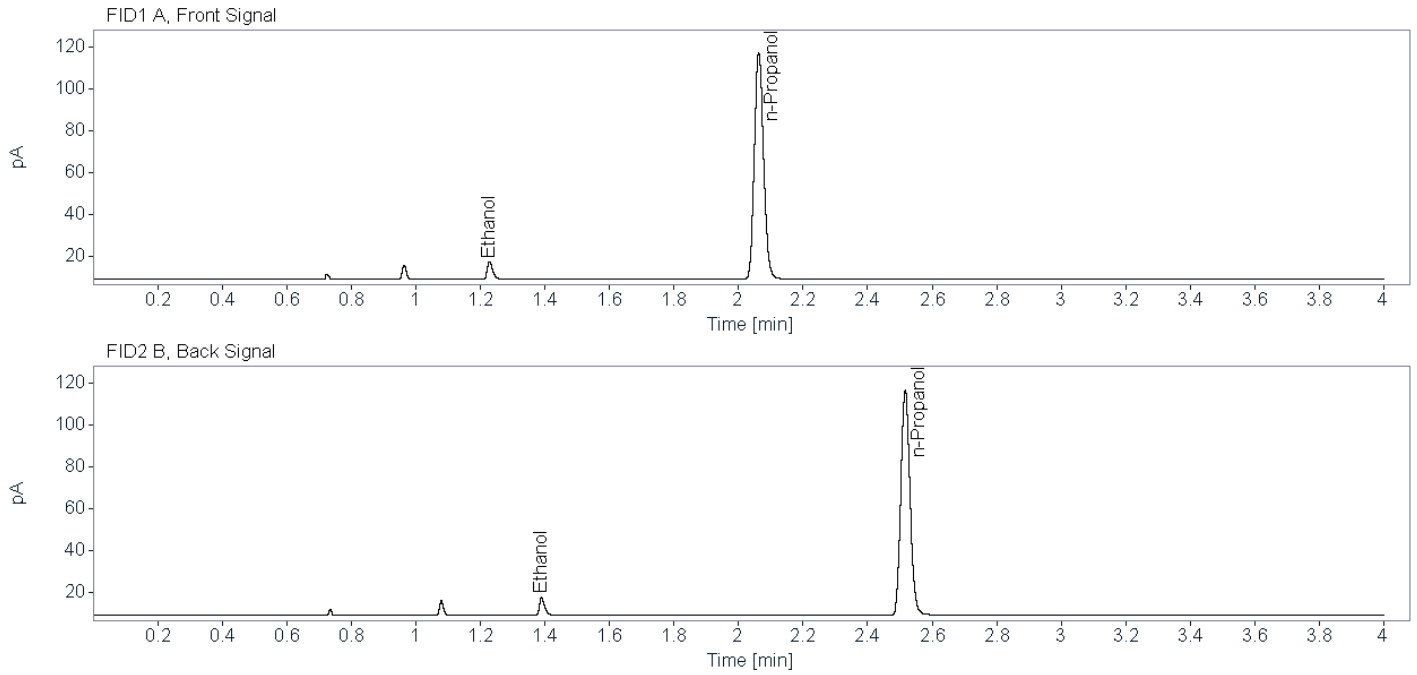
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 8:39:13 AM

Data File: C:\Chem32\1\Data\2025\BAC_20250821PC_KB 2025-08-21 08-29-15\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 8:43:57 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821PC_KB 2025-08-21 08-29-15\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71666	1.229	1.231	9.9136	0.0095
n-Propanol	0.85646	2.063	2.066	214.7167	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63755	1.390	1.392	9.6450	0.0094
n-Propanol	0.86957	2.516	2.520	212.3578	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 8/22/2025 6:36:33 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
1.224	1	1	1.00000e-2	9.94198	1.00584e-3	No	No	1	Ethanol
		2	2.50000e-2	24.76547	1.00947e-3				
		3	5.00000e-2	49.70774	1.00588e-3				
		4	1.00000e-1	102.00313	9.80362e-4				
		5	2.00000e-1	203.59160	9.82359e-4				
		6	4.00000e-1	415.57587	9.62520e-4				
		7	5.00000e-1	507.19196	9.85820e-4				
1.383	2	1	1.00000e-2	9.65369	1.03587e-3	No	No	2	Ethanol
		2	2.50000e-2	24.46652	1.02180e-3				
		3	5.00000e-2	49.30156	1.01417e-3				
		4	1.00000e-1	101.20753	9.88069e-4				
		5	2.00000e-1	202.47003	9.87801e-4				
		6	4.00000e-1	412.53906	9.69605e-4				
		7	5.00000e-1	503.44287	9.93161e-4				
2.062	1	1	1.00000e-2	215.04095	4.65028e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	213.83827	4.67643e-5				
		3	1.00000e-2	210.33110	4.75441e-5				
		4	1.00000e-2	213.62762	4.68104e-5				
		5	1.00000e-2	209.78615	4.76676e-5				
		6	1.00000e-2	214.56528	4.66059e-5				
		7	1.00000e-2	211.59320	4.72605e-5				
2.515	2	1	1.00000e-2	212.58675	4.70396e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	211.21091	4.73460e-5				
		3	1.00000e-2	207.63786	4.81608e-5				
		4	1.00000e-2	210.51393	4.75028e-5				
		5	1.00000e-2	206.92068	4.83277e-5				
		6	1.00000e-2	211.59781	4.72595e-5				
		7	1.00000e-2	208.30734	4.80060e-5				

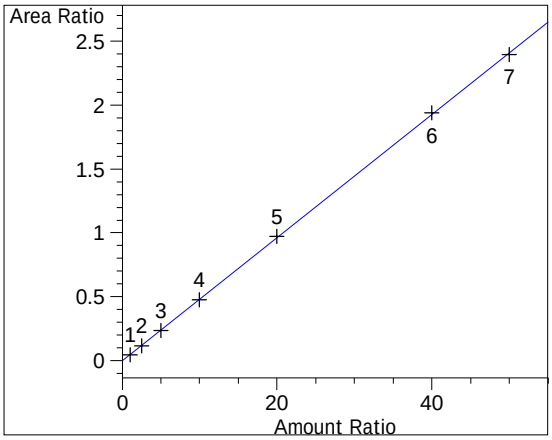
Peak Sum Table

No Entries in table

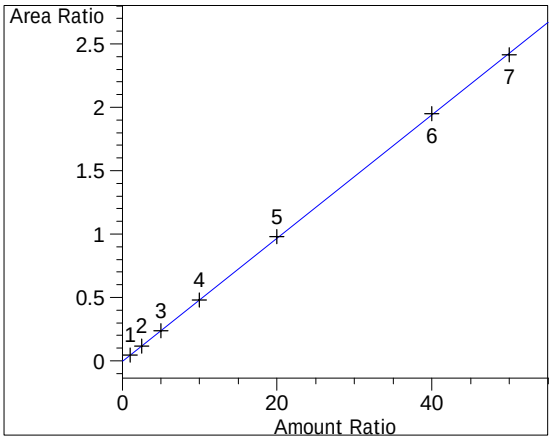
1 Warnings or Errors :

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

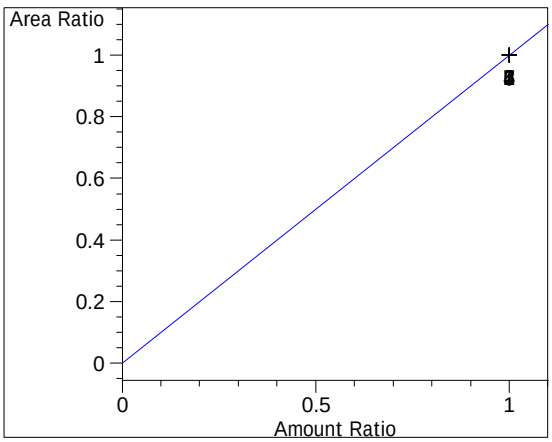
Calibration Curves



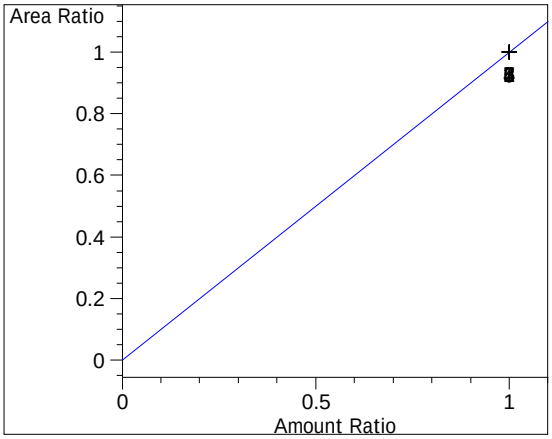
Ethanol at exp. RT: 1.224
FID1 A, Front Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00821
Formula: y = mx + b
m: 4.82544e-2
b: -2.96827e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.3992
Level 3 : 0.195628
Level 4 : 0.096827
Level 5 : 0.04764
Level 6 : 0.02387
Level 7 : 0.019288



Ethanol at exp. RT: 1.383
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00771
Formula: y = mx + b
m: 4.86583e-2
b: -4.05998e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392014
Level 3 : 0.191251
Level 4 : 0.094455
Level 5 : 0.046409
Level 6 : 0.023292
Level 7 : 0.018789



n-Propanol at exp. RT: 2.062
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

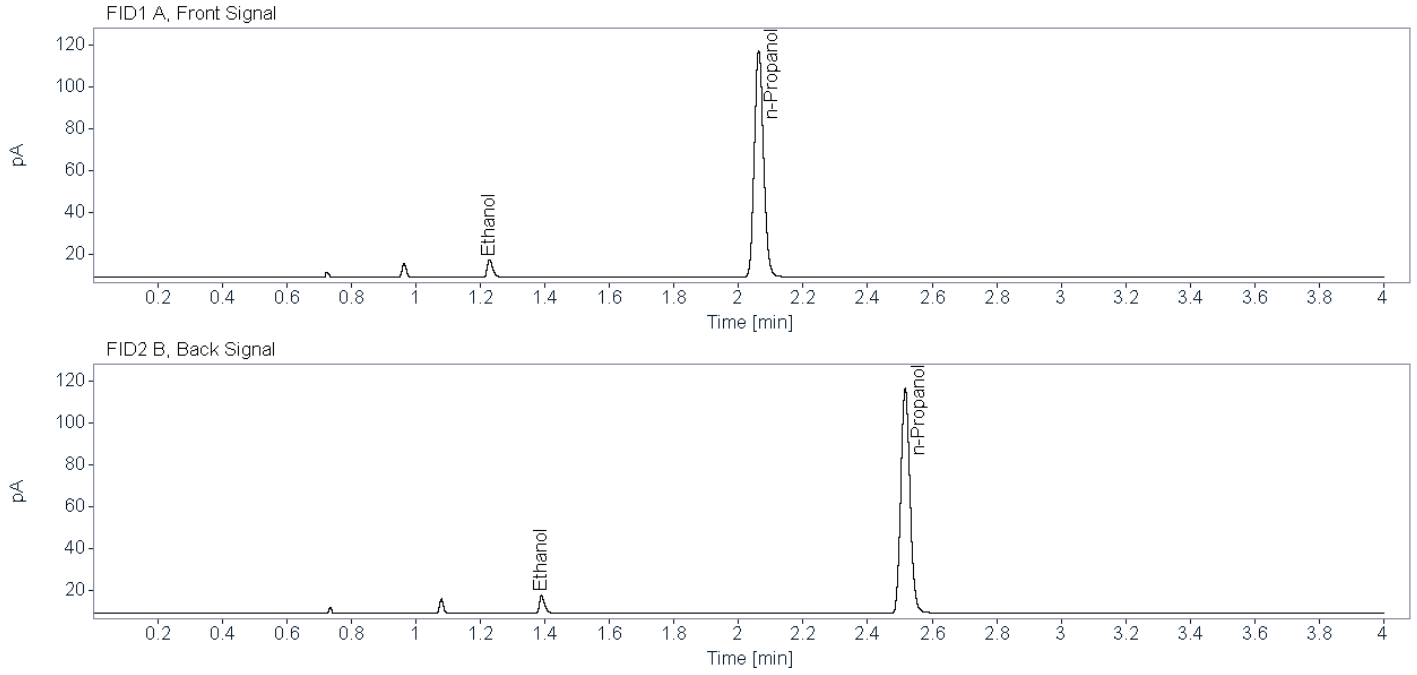


n-Propanol at exp. RT: 2.515
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1280) **Description:** **Sample Barcode** 25-1280 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:14:34 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\001F0101.D



Name FID1A

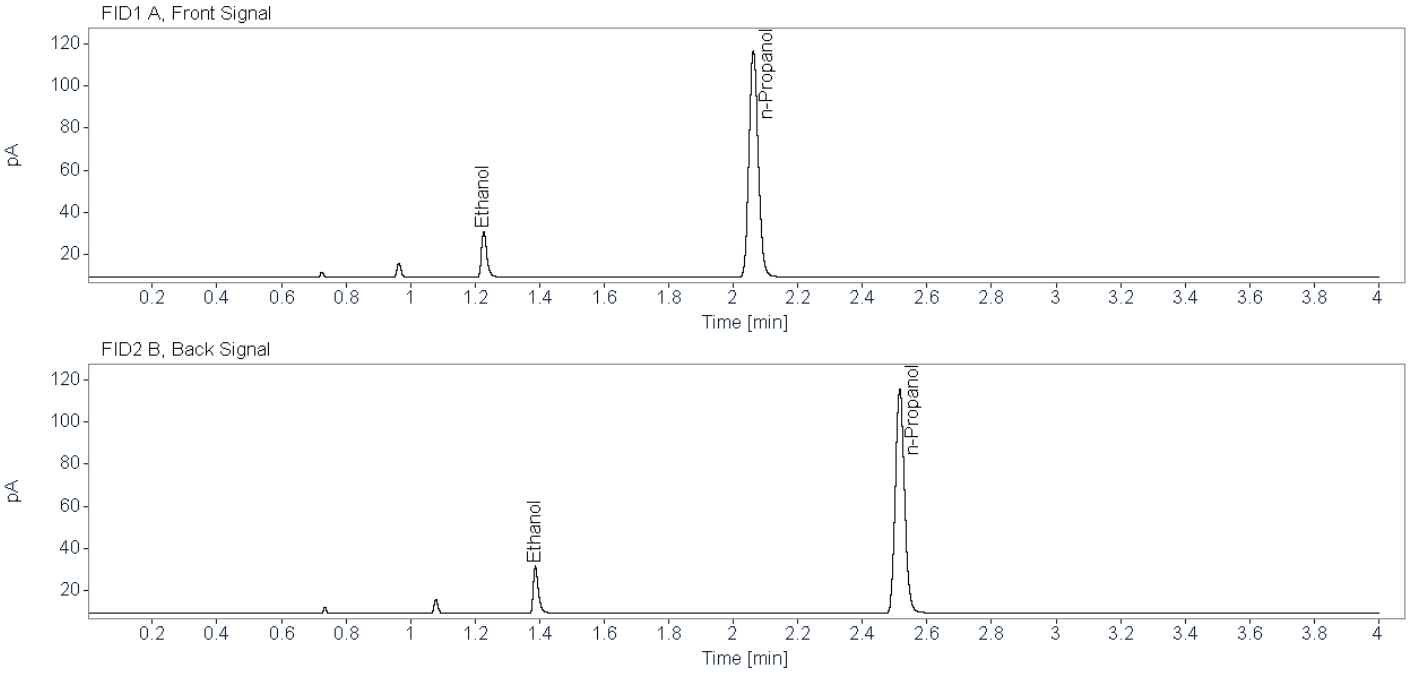
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71408	1.229	1.229	9.9420	0.0102
n-Propanol	0.85704	2.063	2.063	215.0410	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63787	1.390	1.390	9.6537	0.0102
n-Propanol	0.86864	2.516	2.516	212.5867	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1281) **Description:** **Sample Barcode** 25-1281 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:19:17 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\002F0201.D



Name FID1A

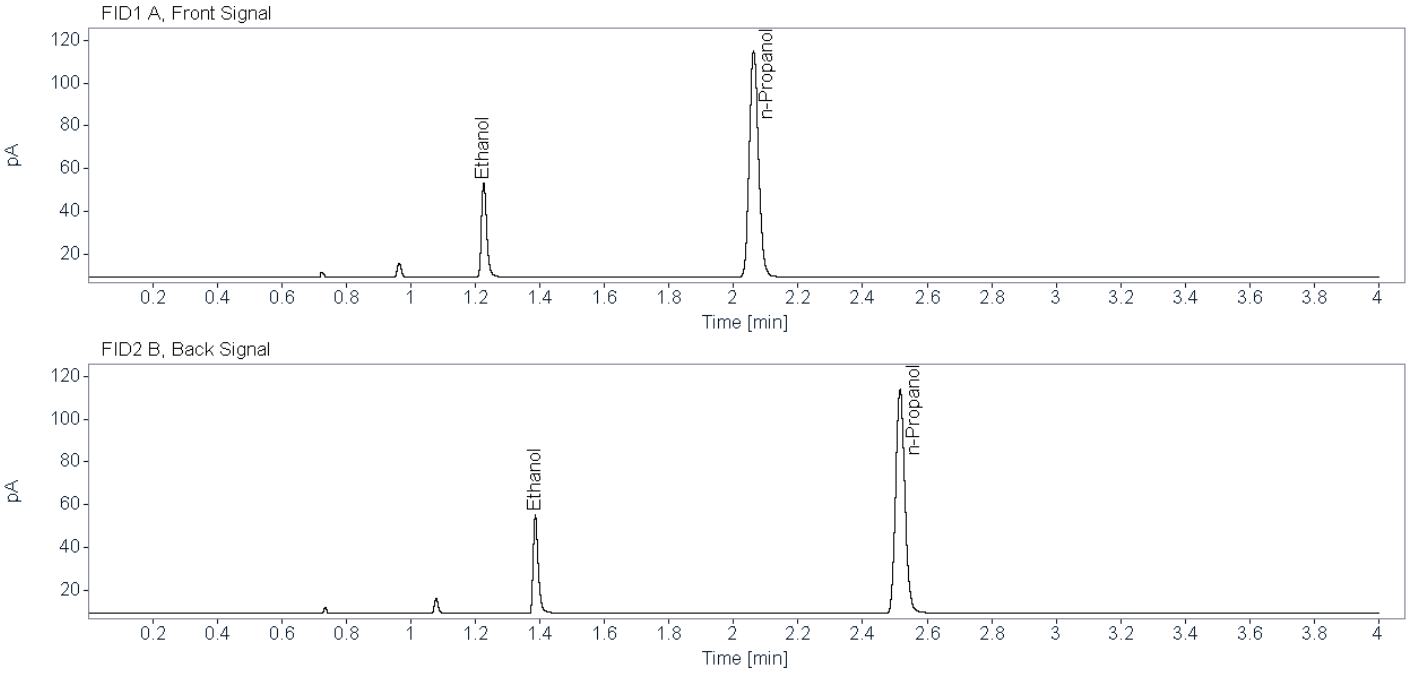
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71358	1.227	1.227	24.7655	0.0246
n-Propanol	0.84688	2.062	2.062	213.8383	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65032	1.387	1.387	24.4665	0.0246
n-Propanol	0.86934	2.516	2.516	211.2109	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1282) **Description:** **Sample Barcode** 25-1282 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:24:59 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\003F0301.D



Name FID1A

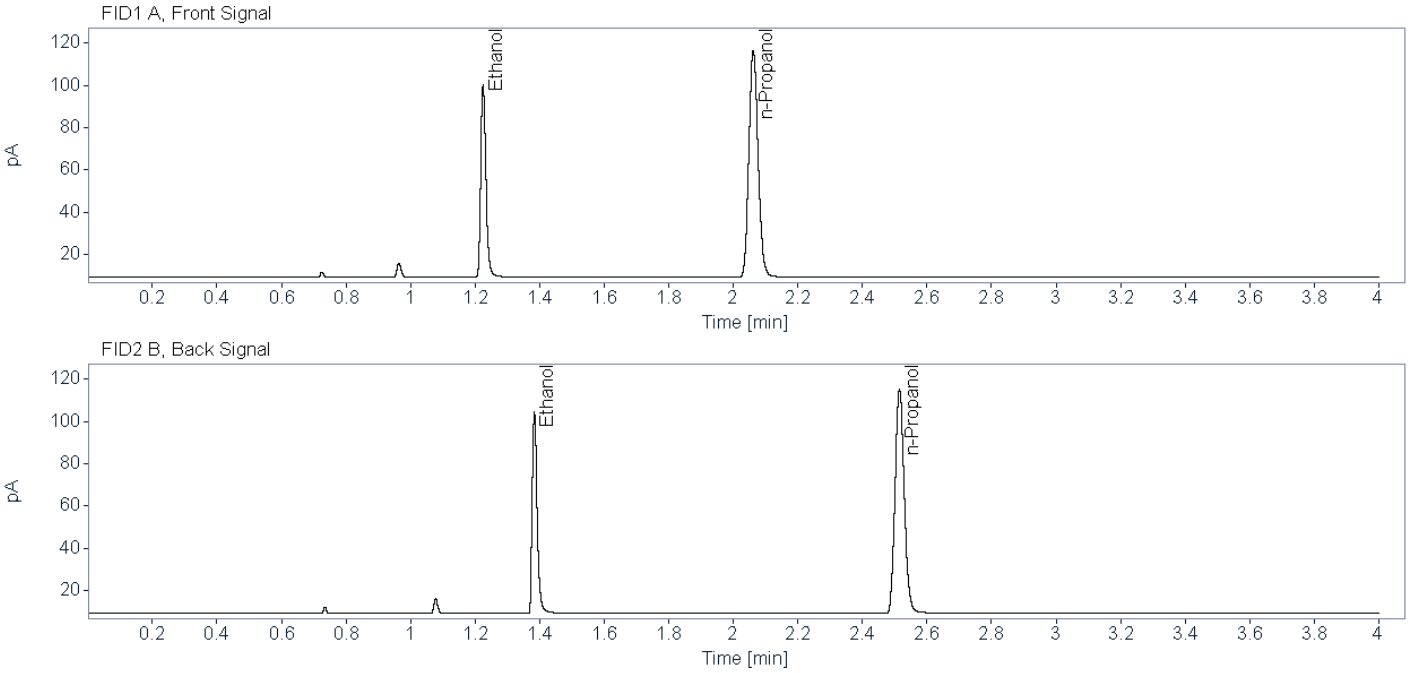
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73116	1.226	1.226	49.7077	0.0496
n-Propanol	0.84954	2.062	2.062	210.3311	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67674	1.386	1.386	49.3016	0.0496
n-Propanol	0.85874	2.516	2.516	207.6379	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1283) **Description:** **Sample Barcode** 25-1283 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:29:41 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\004F0401.D



Name FID1A

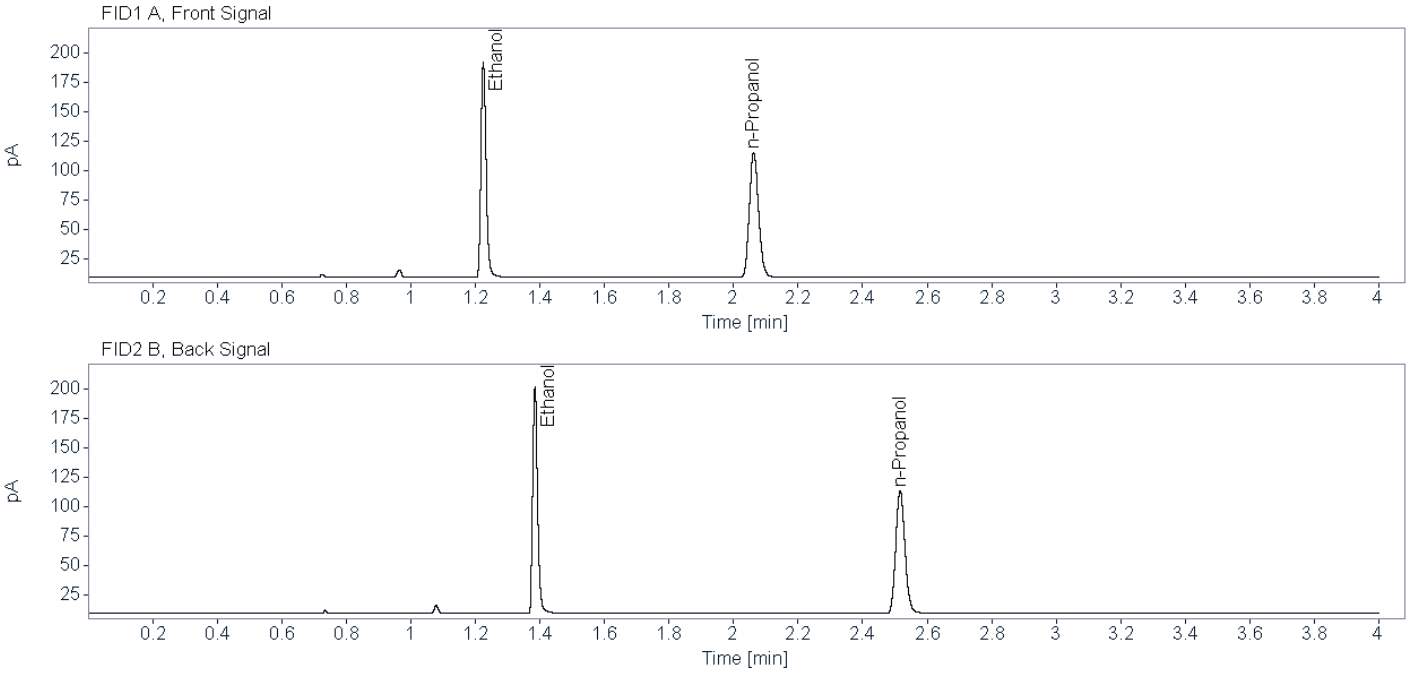
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75438	1.225	1.225	102.0031	0.0996
n-Propanol	0.86344	2.062	2.062	213.6276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72005	1.384	1.384	101.2075	0.0996
n-Propanol	0.87153	2.515	2.515	210.5139	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1284) **Description:** **Sample Barcode** 25-1284 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:35:22 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\005F0501.D



Name FID1A

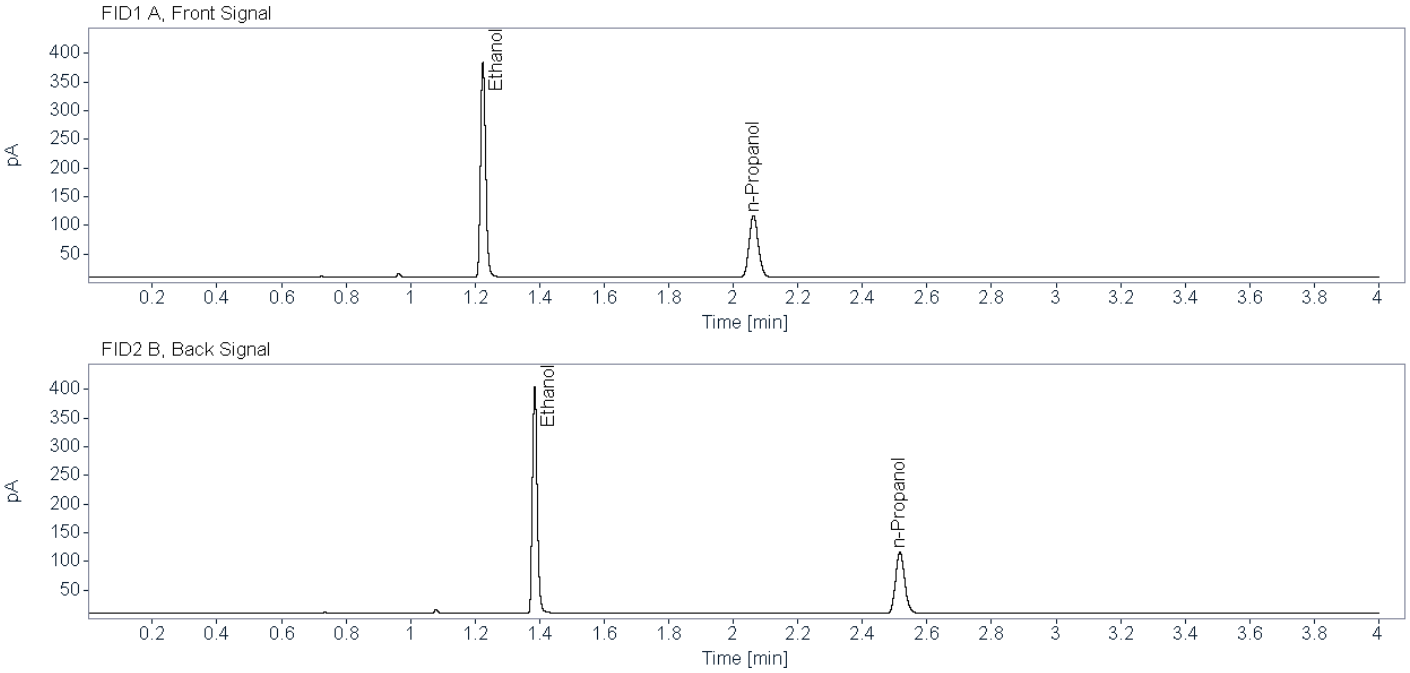
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78775	1.225	1.225	203.5916	0.2017
n-Propanol	0.84841	2.063	2.063	209.7861	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77065	1.385	1.385	202.4700	0.2019
n-Propanol	0.86090	2.516	2.516	206.9207	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1285) **Description:** **Sample Barcode** 25-1285 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:40:04 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\006F0601.D



Name FID1A

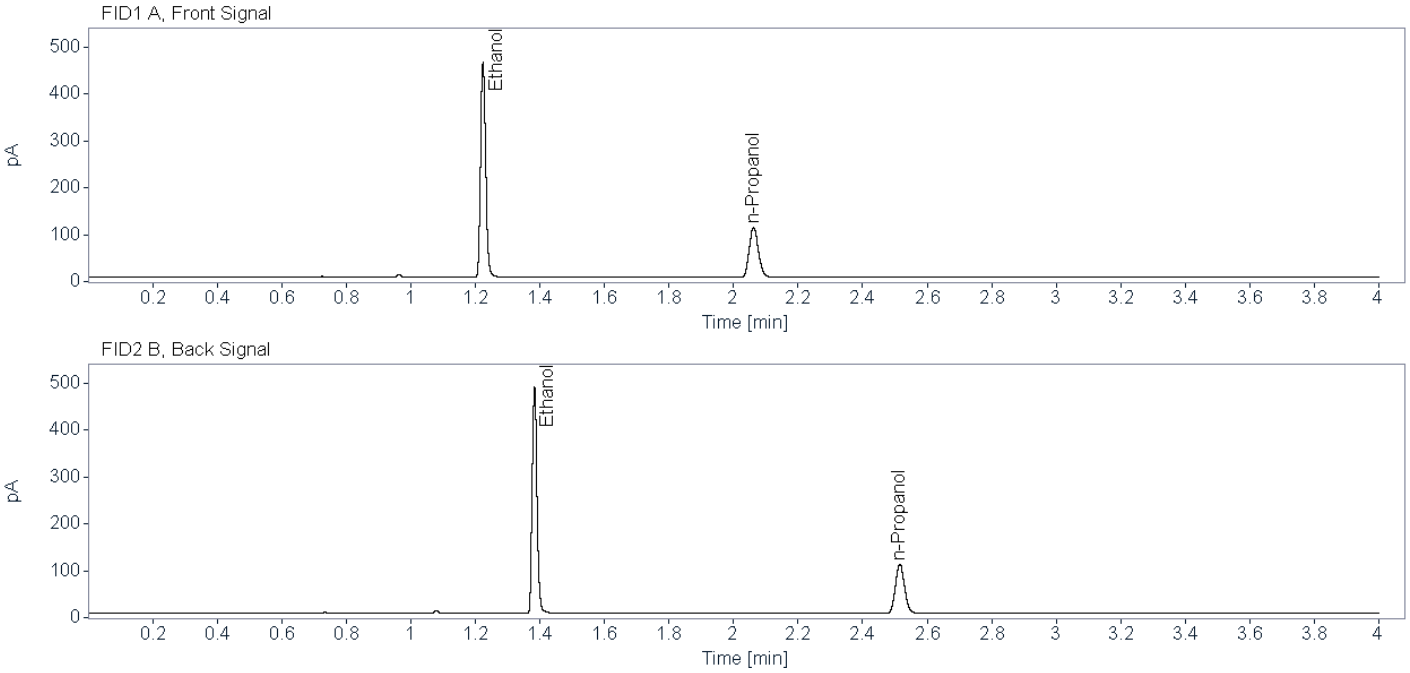
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83075	1.224	1.224	415.5759	0.4020
n-Propanol	0.84677	2.063	2.063	214.5653	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84871	1.385	1.385	412.5391	0.4015
n-Propanol	0.86077	2.516	2.516	211.5978	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1286) **Description:** **Sample Barcode** 25-1286 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:45:46 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\007F0701.D



Name FID1A

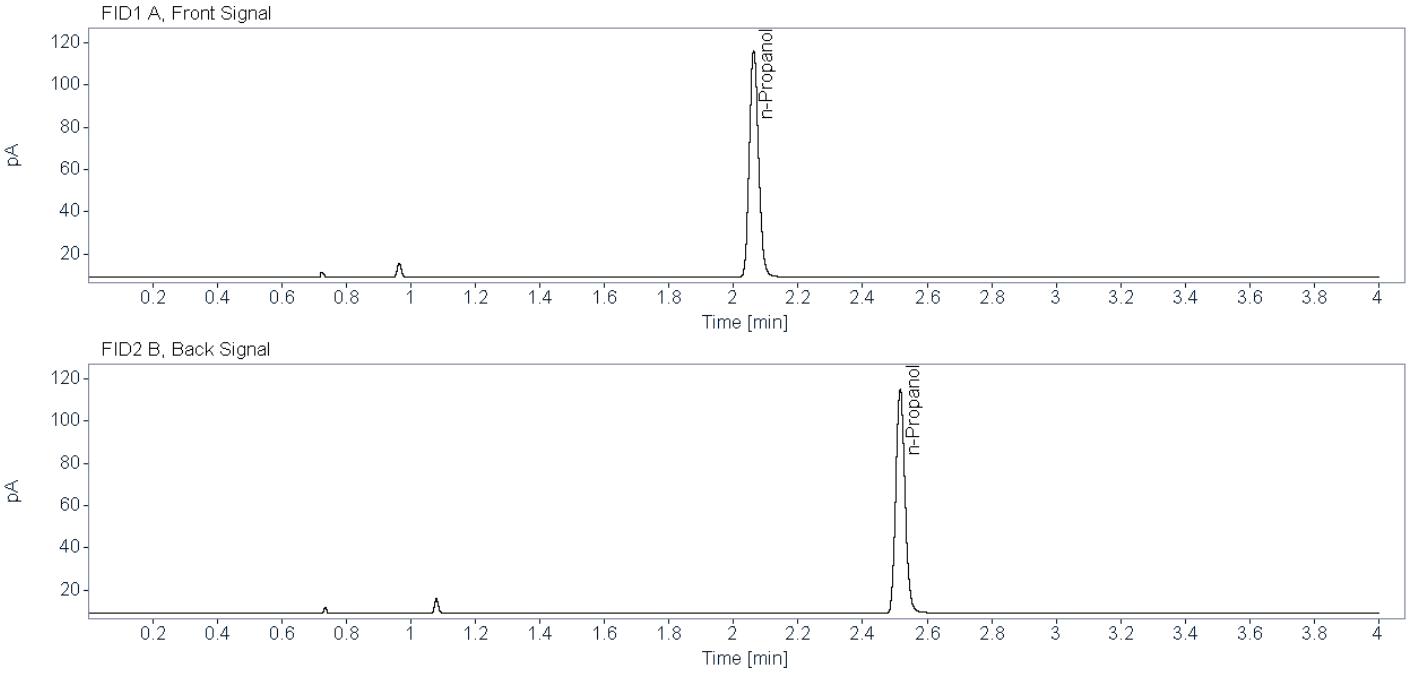
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81979	1.224	1.224	507.1920	0.4974
n-Propanol	0.84737	2.062	2.062	211.5932	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85633	1.383	1.383	503.4429	0.4975
n-Propanol	0.85635	2.515	2.515	208.3073	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1287) **Description:** **Sample Barcode** 25-1287 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:50:29 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\008F0801.D



Name FID1A

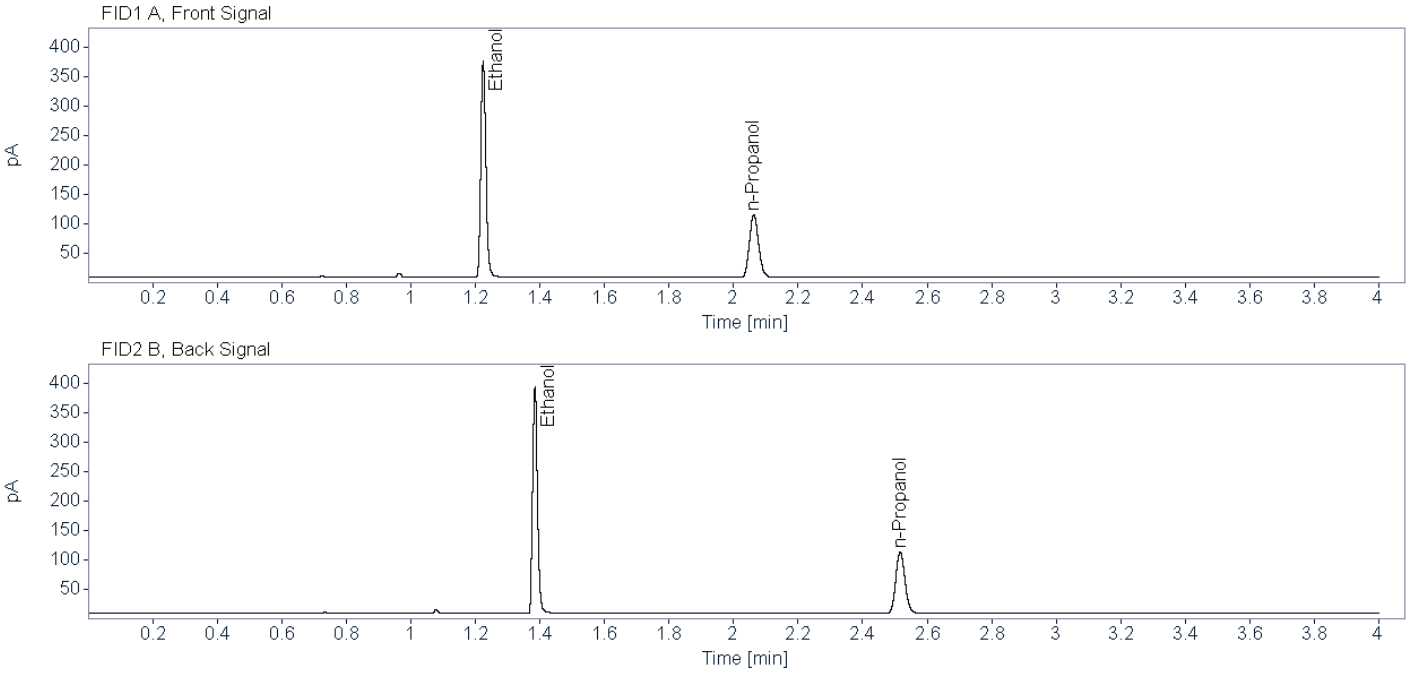
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84948	2.063	2.062	213.4329	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86315	2.516	2.515	210.1973	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1288) **Description:** **Sample Barcode** 25-1288 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 11:56:10 AM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\009F0901.D



Name FID1A

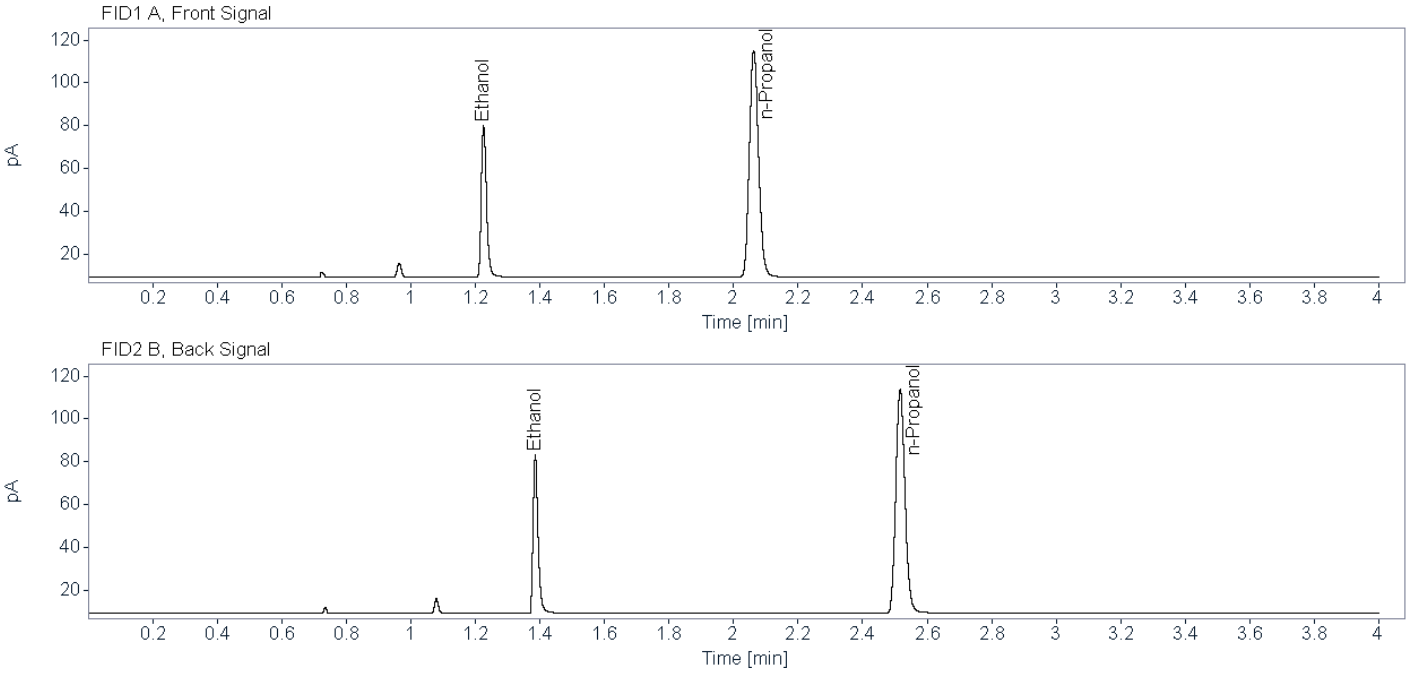
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81750	1.224	1.224	405.7378	0.3985
n-Propanol	0.84758	2.063	2.062	211.3502	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82664	1.385	1.383	402.6901	0.3987
n-Propanol	0.85908	2.516	2.515	208.0025	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1289) **Description:** **Sample Barcode** 25-1289 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:00:54 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\010F1001.D



Name FID1A

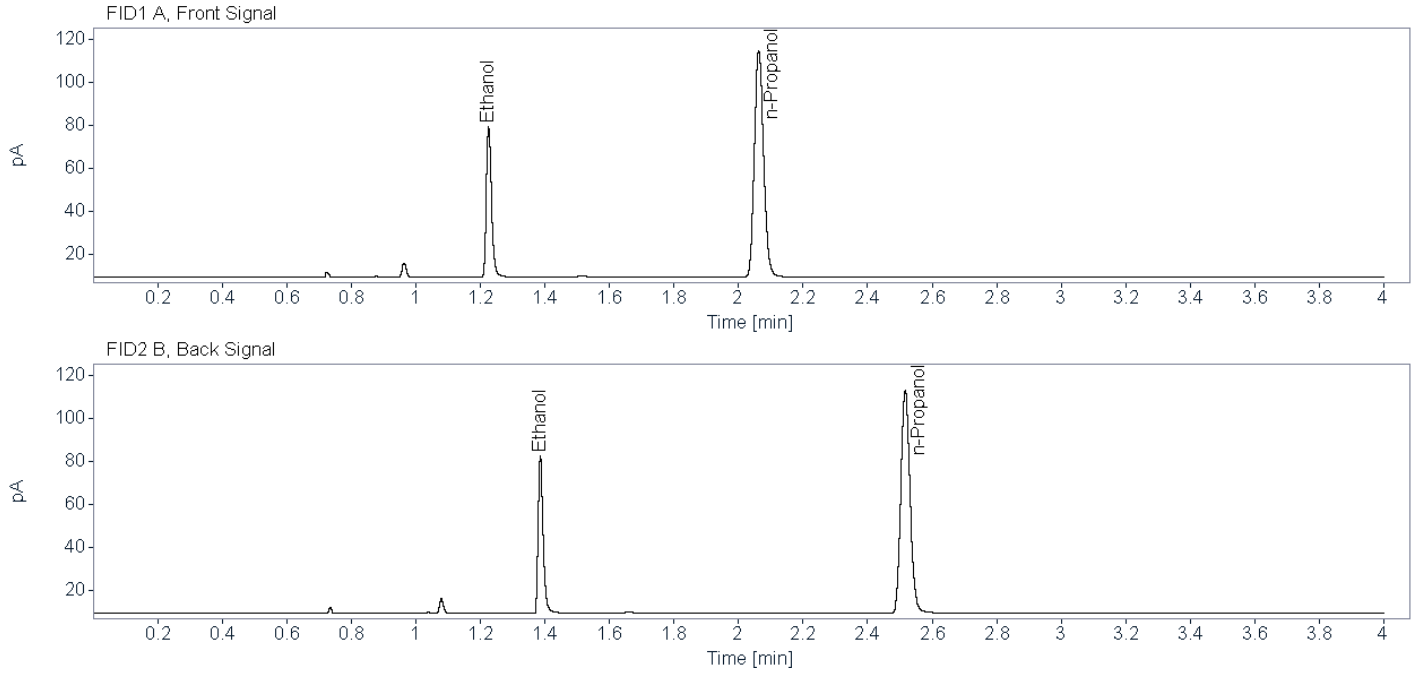
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75318	1.226	1.224	79.7504	0.0791
n-Propanol	0.84743	2.063	2.062	210.6924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70041	1.386	1.383	78.7539	0.0789
n-Propanol	0.85683	2.516	2.515	207.3458	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1290) **Description:** **Sample Barcode** 25-1290 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:06:34 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\011F1101.D



Name FID1A

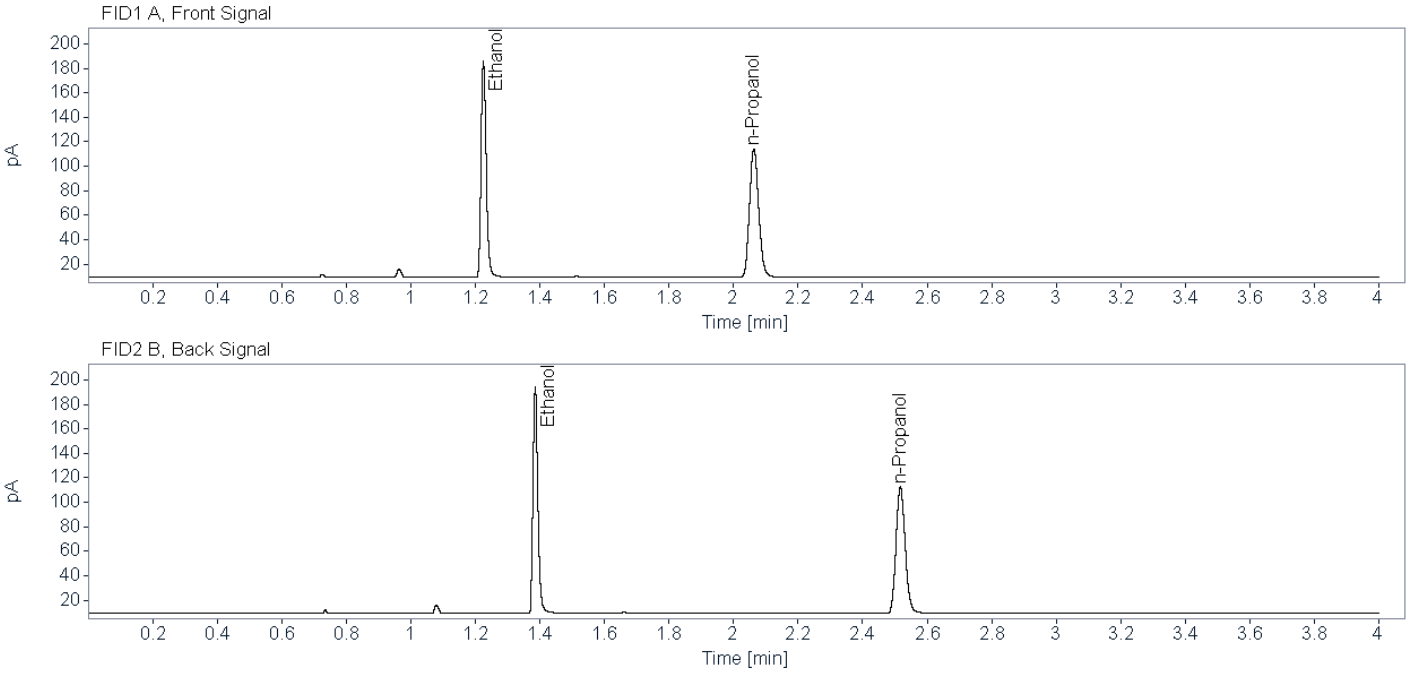
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75424	1.226	1.224	79.3321	0.0787
n-Propanol	0.84755	2.063	2.062	210.6620	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70069	1.386	1.383	78.3572	0.0785
n-Propanol	0.86139	2.517	2.515	207.2500	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1301) **Description:** **Sample Barcode** 25-1301 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:03:17 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\022F2201.D



Name FID1A

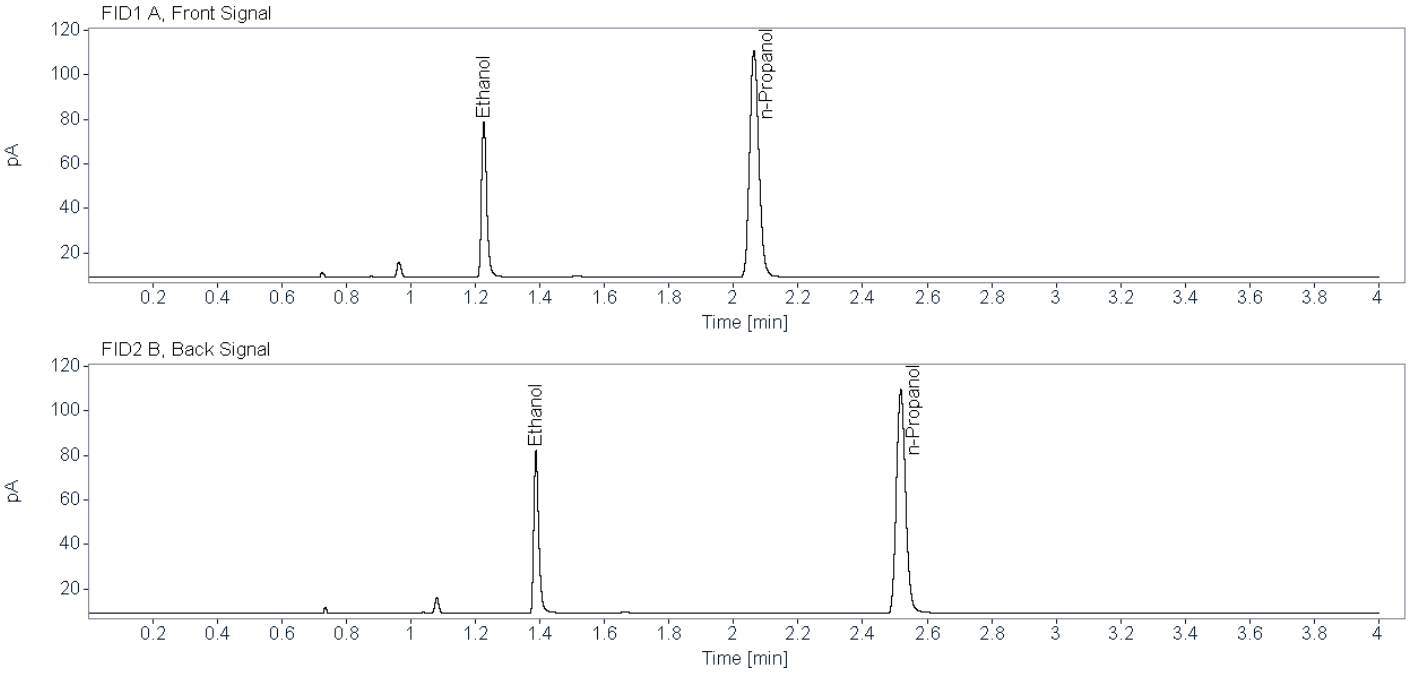
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78350	1.225	1.224	196.2433	0.1957
n-Propanol	0.84709	2.063	2.062	208.4923	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75879	1.386	1.383	194.3396	0.1959
n-Propanol	0.86082	2.517	2.515	204.6984	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1312) **Description:** **Sample Barcode** 25-1312 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:00:59 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\033F3301.D



Name FID1A

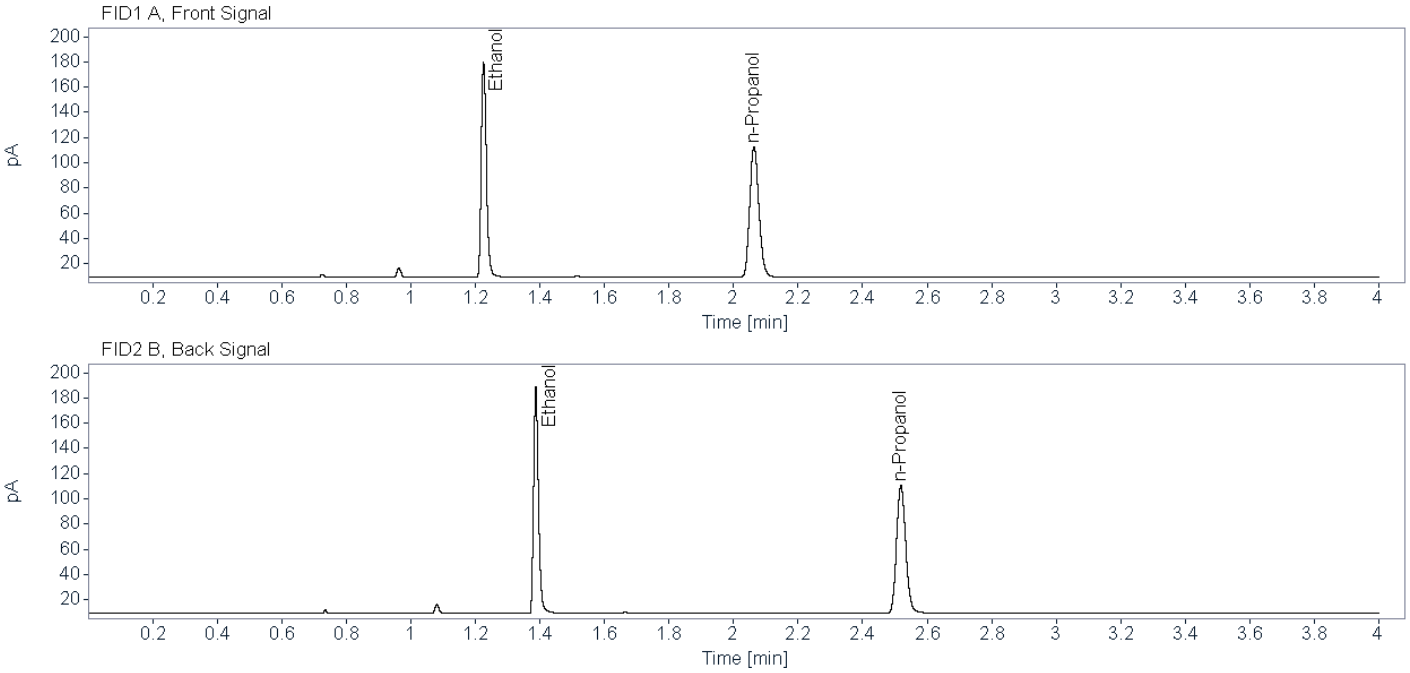
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74545	1.226	1.224	78.0377	0.0804
n-Propanol	0.84585	2.063	2.062	202.5842	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71231	1.388	1.383	77.4645	0.0808
n-Propanol	0.86219	2.518	2.515	199.0046	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1323) **Description:** **Sample Barcode** 25-1323 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:57:41 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\044F4401.D



Name FID1A

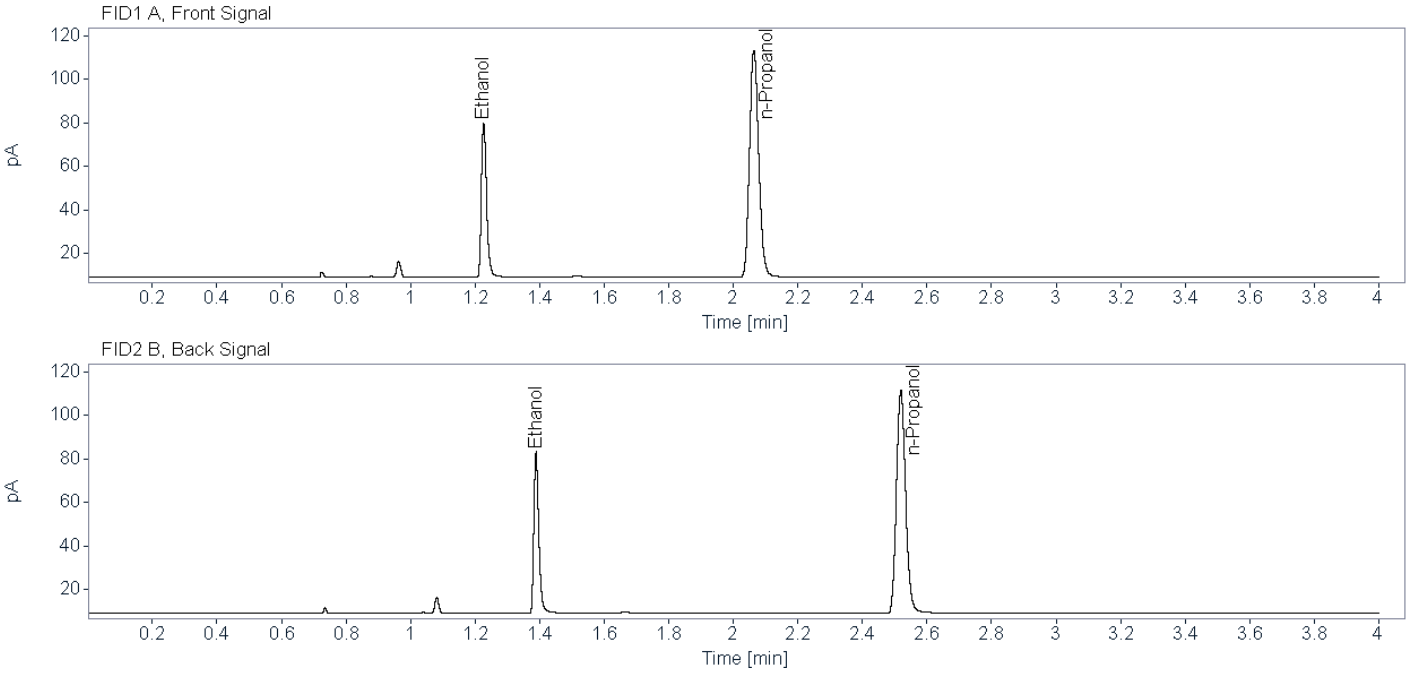
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78360	1.226	1.224	189.9122	0.1923
n-Propanol	0.84504	2.064	2.062	205.3573	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76495	1.387	1.383	187.5973	0.1922
n-Propanol	0.84502	2.519	2.515	201.4530	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1334) **Description:** **Sample Barcode** 25-1334 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:55:21 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\055F5501.D



Name FID1A

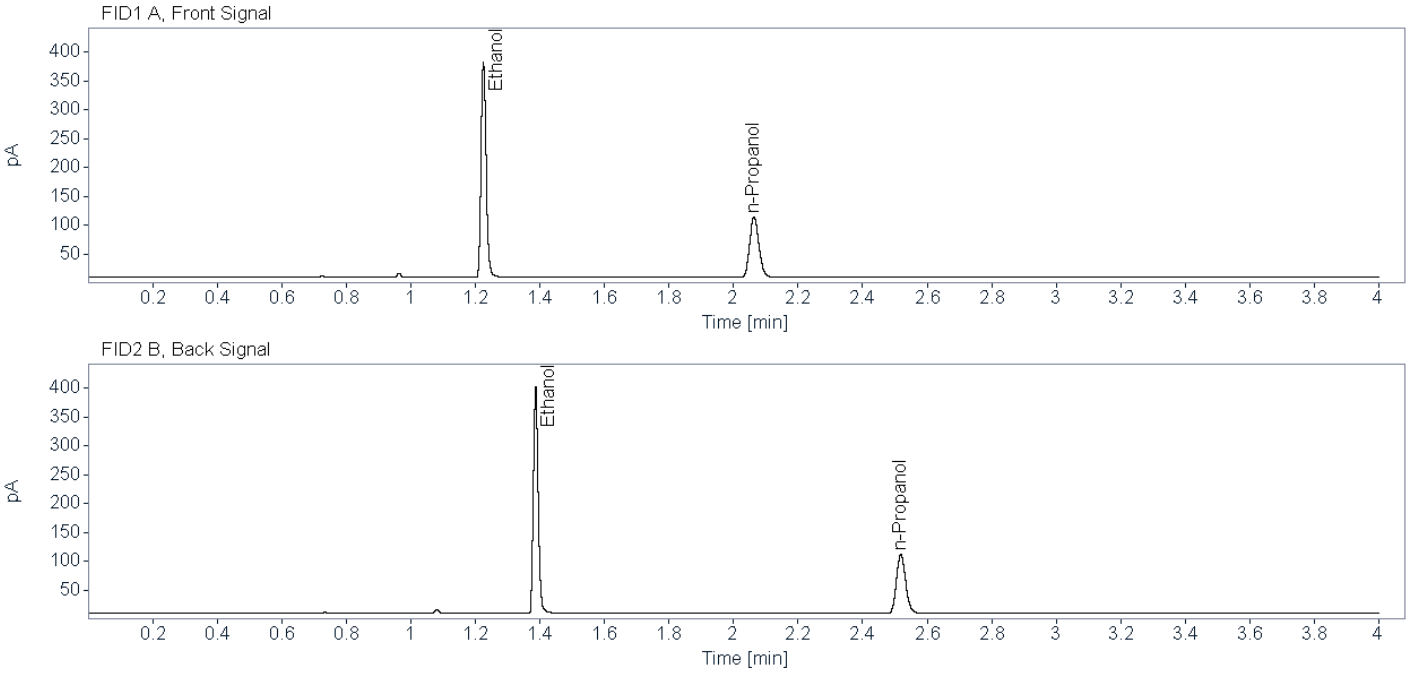
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74018	1.227	1.224	79.2031	0.0802
n-Propanol	0.84247	2.064	2.062	206.3670	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71428	1.389	1.383	78.5852	0.0807
n-Propanol	0.85552	2.519	2.515	202.2471	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1335) **Description:** **Sample Barcode** 25-1335 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 4:00:05 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\056F5601.D



Name FID1A

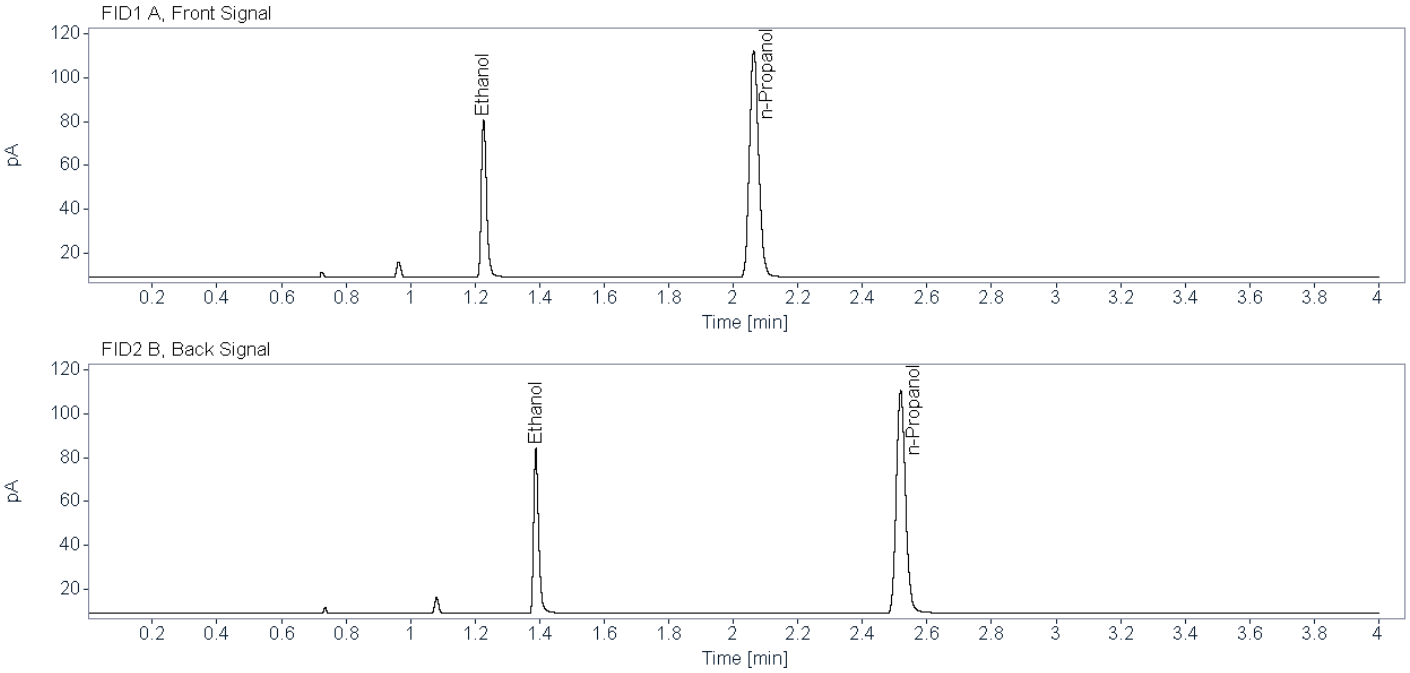
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81621	1.225	1.224	412.0074	0.4103
n-Propanol	0.84909	2.064	2.062	208.3867	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84114	1.387	1.383	408.3182	0.4123
n-Propanol	0.85588	2.518	2.515	203.9256	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1336) **Description:** **Sample Barcode** 25-1336 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 4:05:46 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\057F5701.D



Name FID1A

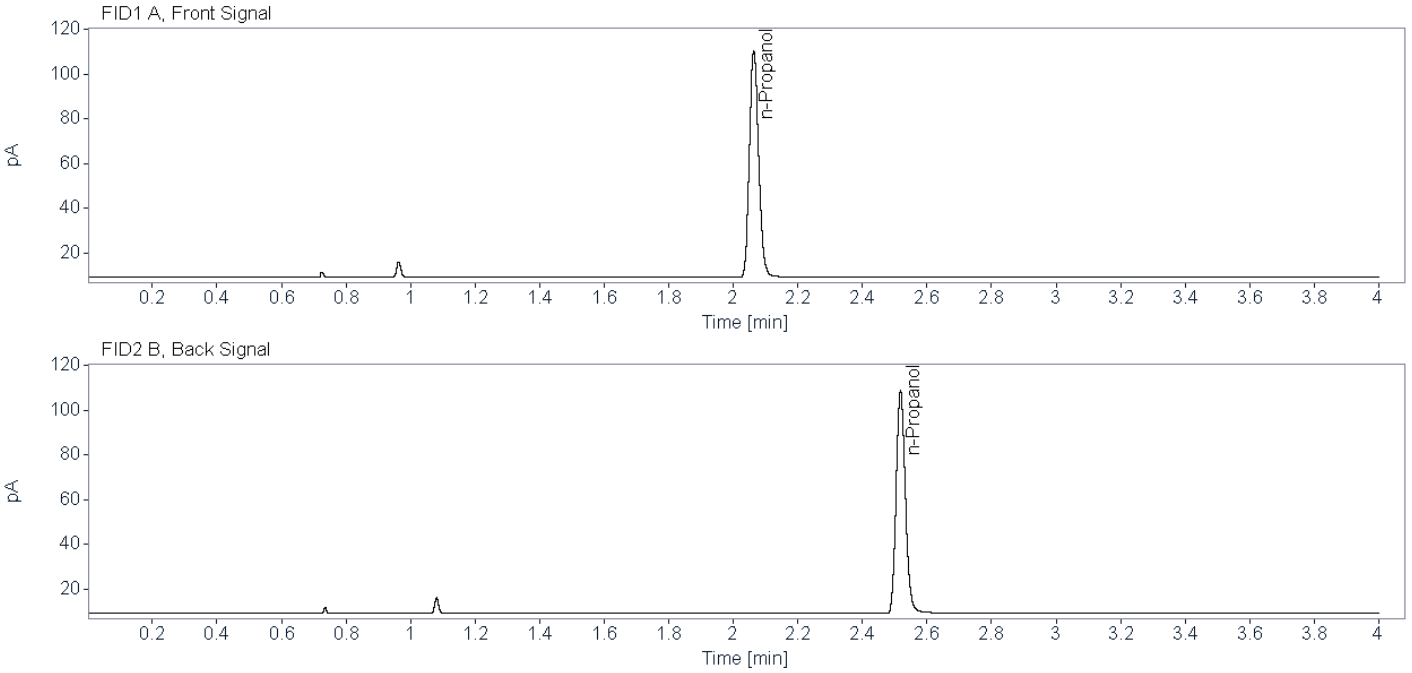
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73893	1.227	1.224	80.4447	0.0819
n-Propanol	0.83735	2.064	2.062	205.1990	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72796	1.388	1.383	79.7684	0.0824
n-Propanol	0.85755	2.519	2.515	201.0896	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1337) **Description:** **Sample Barcode** 25-1337 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 4:10:30 PM
Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83794	2.064	2.062	201.6174	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85552	2.518	2.515	197.2973	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1229 003_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1515	Aliquot 1:	0.1517
	Aliquot 2:	0.1638	Aliquot 2:	0.1638

Reported Result: **0.157** **g/100 mL**

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

Comments:

Previously analyzed in BAC_20250728_KB - KB 8/25/2025

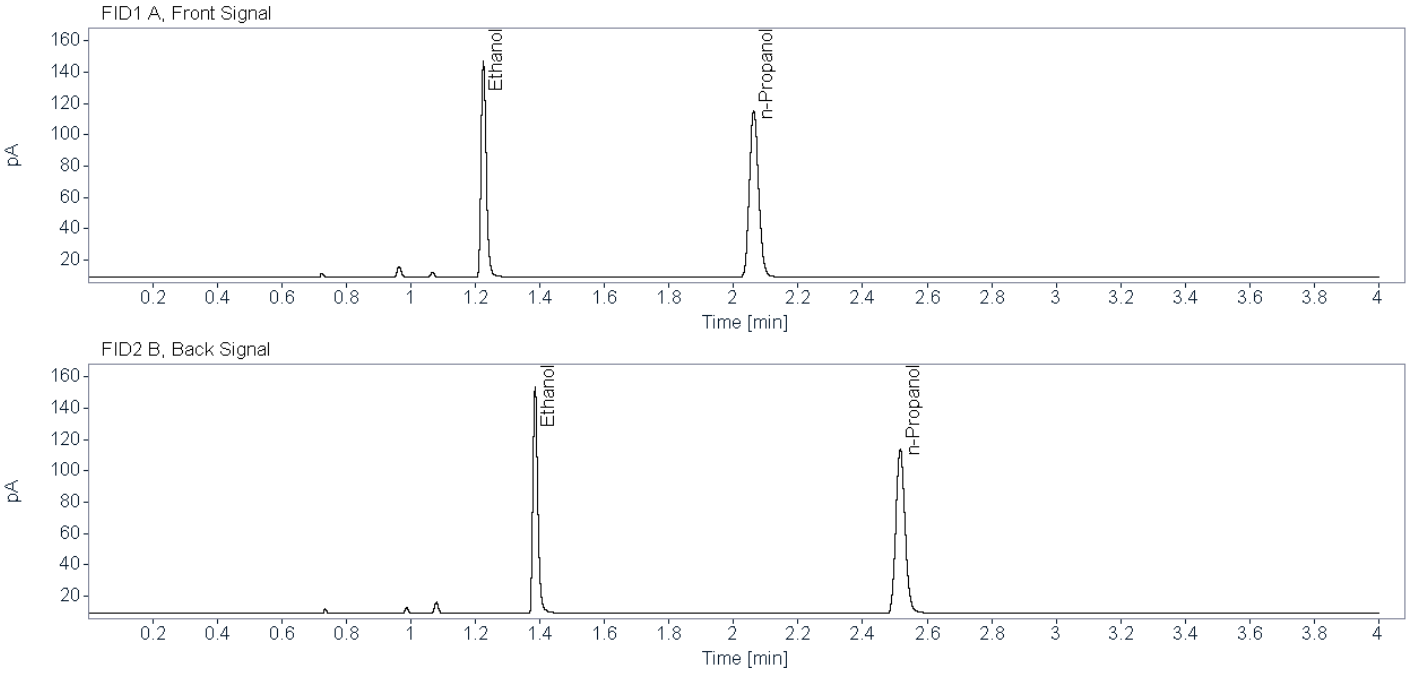
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1229 003_001 (25-1291) **Description:** Alq 1 **Sample Barcode** 25-1291 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:11:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77506	1.225	1.224	153.5365	0.1515
n-Propanol	0.84860	2.063	2.062	210.8725	0.0100

Name FID2B

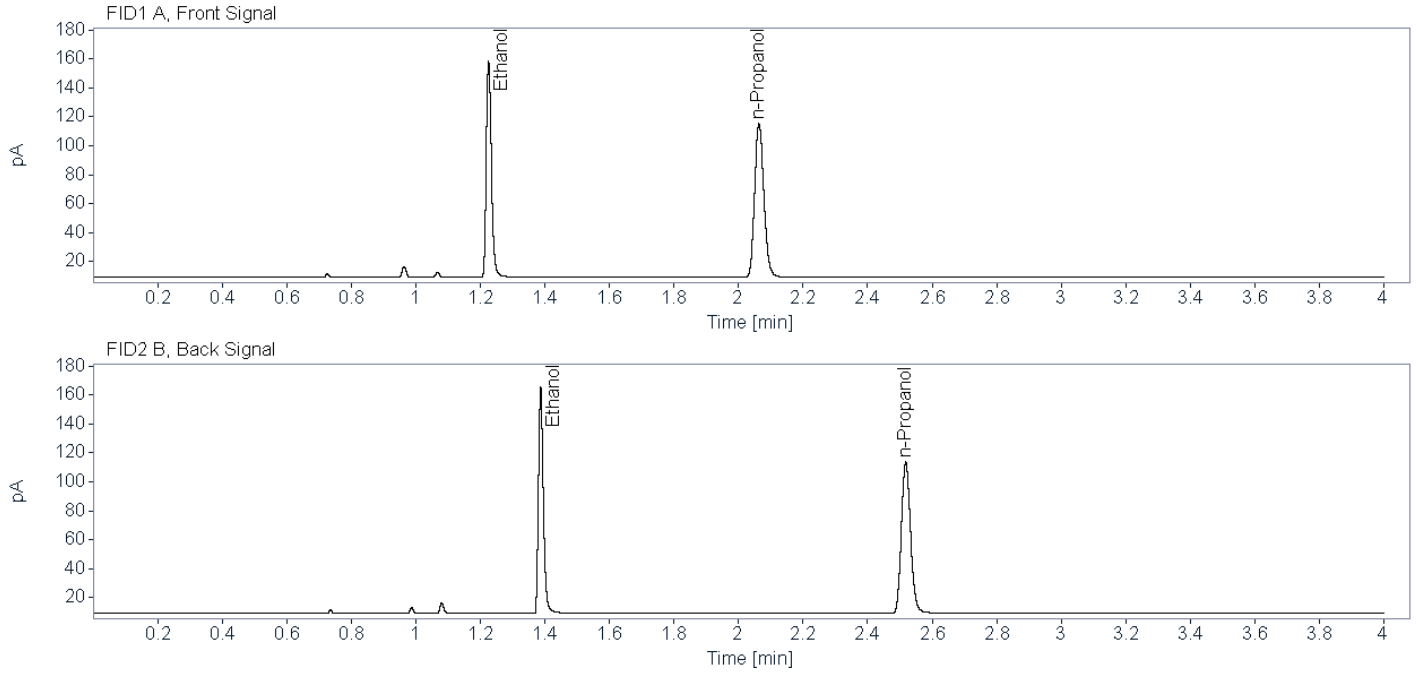
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75285	1.385	1.383	152.4081	0.1517
n-Propanol	0.86334	2.517	2.515	207.6208	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1229 003_001 (25-1333) **Description:** Alq 2 **Sample Barcode** 25-1333 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:49:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77504	1.226	1.224	166.4181	0.1638
n-Propanol	0.84085	2.063	2.062	211.3160	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76516	1.387	1.383	164.6587	0.1638
n-Propanol	0.86430	2.518	2.515	207.5995	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1329 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0554	Aliquot 1:	0.0555
	Aliquot 2:	0.0564	Aliquot 2:	0.0566

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

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

Comments:

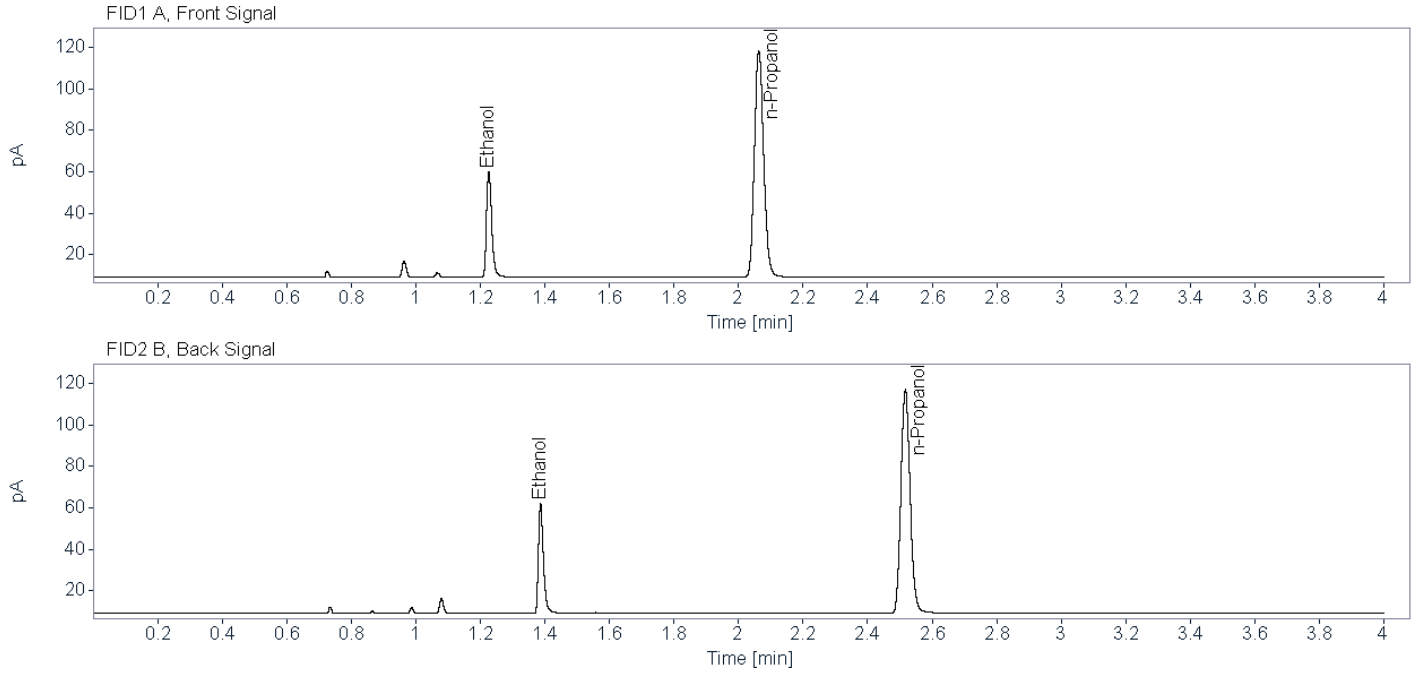
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1329 001_001 (25-1292) **Description:** Alq 1 **Sample Barcode** 25-1292 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:16:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73137	1.226	1.224	57.5099	0.0554
n-Propanol	0.85005	2.063	2.062	217.7077	0.0100

Name FID2B

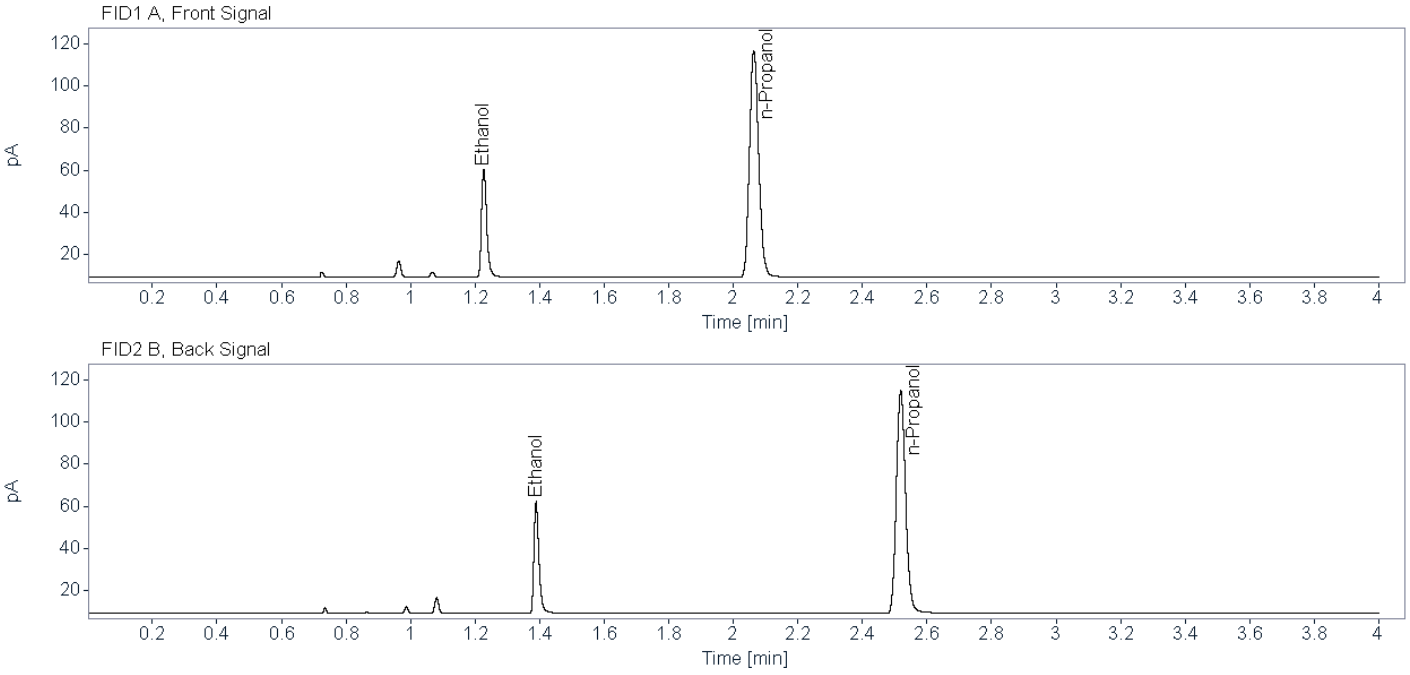
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69655	1.387	1.383	56.9325	0.0555
n-Propanol	0.86764	2.517	2.515	214.2248	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1329 001_001 (25-1332) **Description:** Alq 2 **Sample Barcode** 25-1332 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:44:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72930	1.227	1.224	57.6695	0.0564
n-Propanol	0.84399	2.064	2.062	214.3240	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69627	1.389	1.383	57.0870	0.0566
n-Propanol	0.86172	2.519	2.515	210.5513	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1330 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1573	Aliquot 1:	0.1576
	Aliquot 2:	0.1586	Aliquot 2:	0.1587

Reported Result: 0.158 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

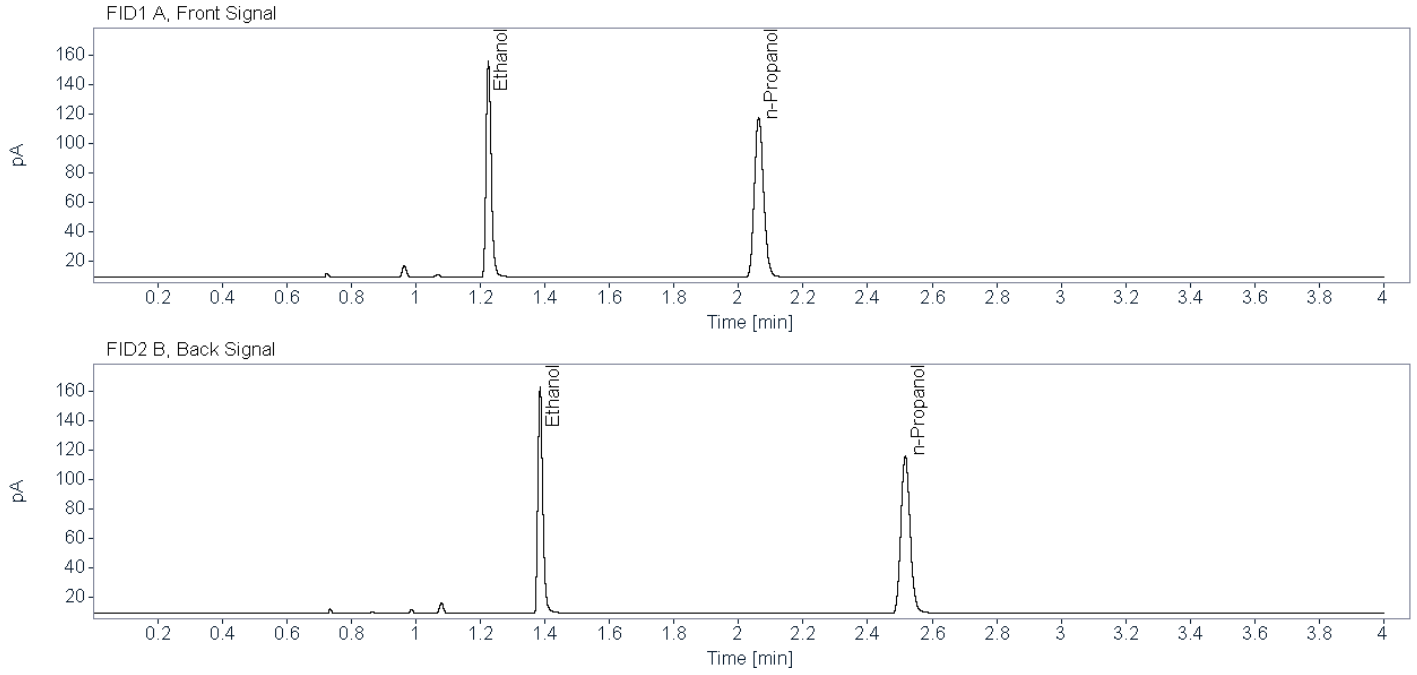
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1330 001_001 (25-1293) **Description:** Alq 1 **Sample Barcode** 25-1293 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:21:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77620	1.225	1.224	163.5329	0.1573
n-Propanol	0.84879	2.063	2.062	216.3129	0.0100

Name FID2B

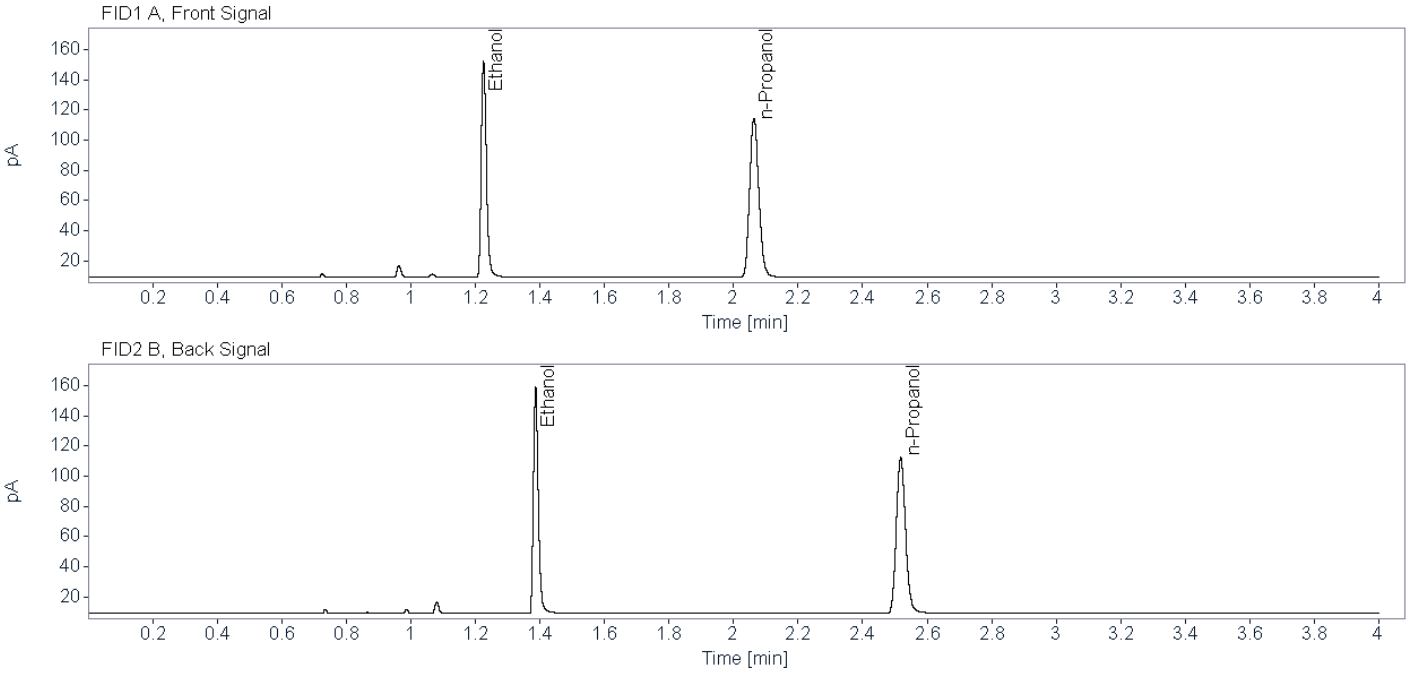
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75544	1.385	1.383	162.4056	0.1576
n-Propanol	0.86321	2.517	2.515	212.9070	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1330 001_001 (25-1331) **Description:** Alq 2 **Sample Barcode** 25-1331 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:39:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77273	1.226	1.224	159.5518	0.1586
n-Propanol	0.84464	2.063	2.062	209.2943	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75815	1.387	1.383	157.9150	0.1587
n-Propanol	0.85944	2.518	2.515	205.5861	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1331 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1928	Aliquot 1:	0.1927
	Aliquot 2:	0.1962	Aliquot 2:	0.1965

Reported Result: **0.194** **g/100 mL**

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

Comments:

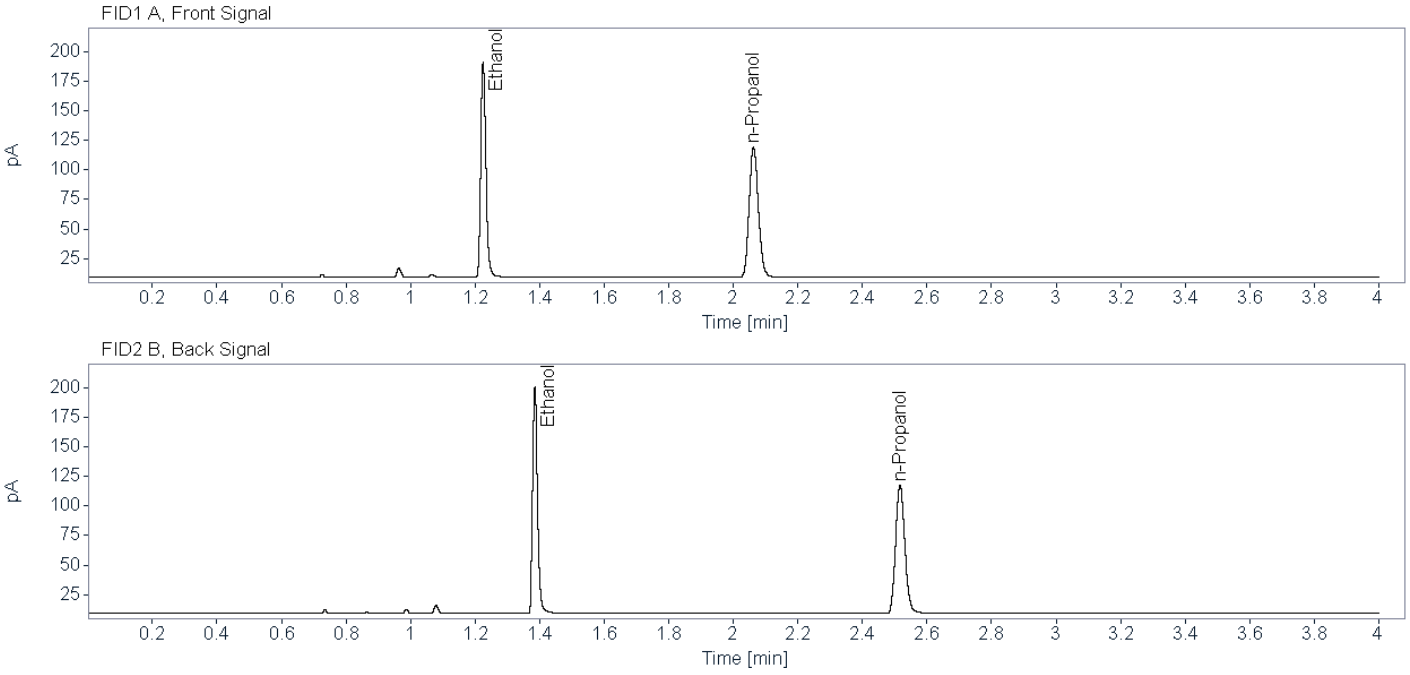
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1331 001_001 (25-1294) **Description:** Alq 1 **Sample Barcode** 25-1294 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:27:22 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78169	1.225	1.224	202.7635	0.1928
n-Propanol	0.84743	2.063	2.062	218.6410	0.0100

Name FID2B

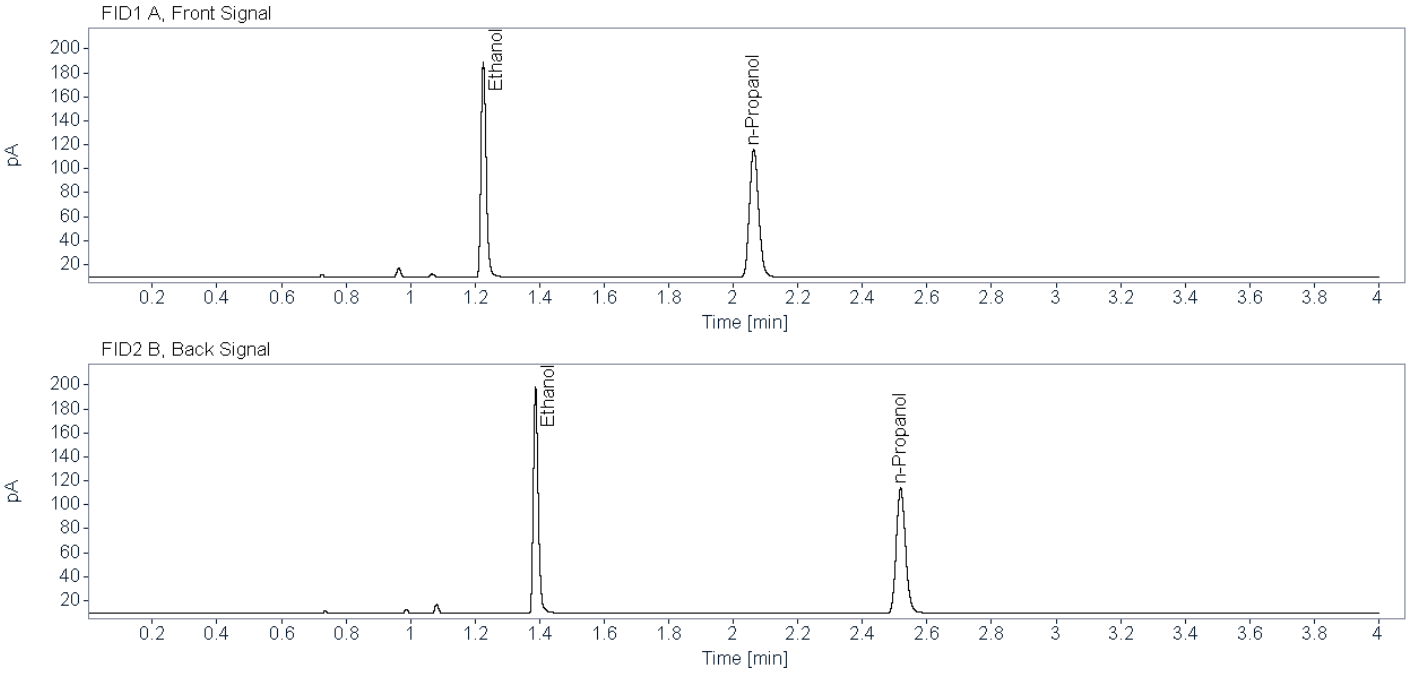
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76794	1.385	1.383	200.9727	0.1927
n-Propanol	0.85727	2.517	2.515	215.2547	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1331 001_001 (25-1330) **Description:** Alq 2 **Sample Barcode** 25-1330 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:34:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78263	1.226	1.224	200.1356	0.1962
n-Propanol	0.84423	2.064	2.062	212.0342	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77631	1.388	1.383	198.2787	0.1965
n-Propanol	0.85863	2.519	2.515	208.2132	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1332 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1439	Aliquot 1:	0.1438
	Aliquot 2:	0.1483	Aliquot 2:	0.1483

Reported Result: 0.146 g/100 mL

Reported UM: 0.024 g/100 mL

Comments:

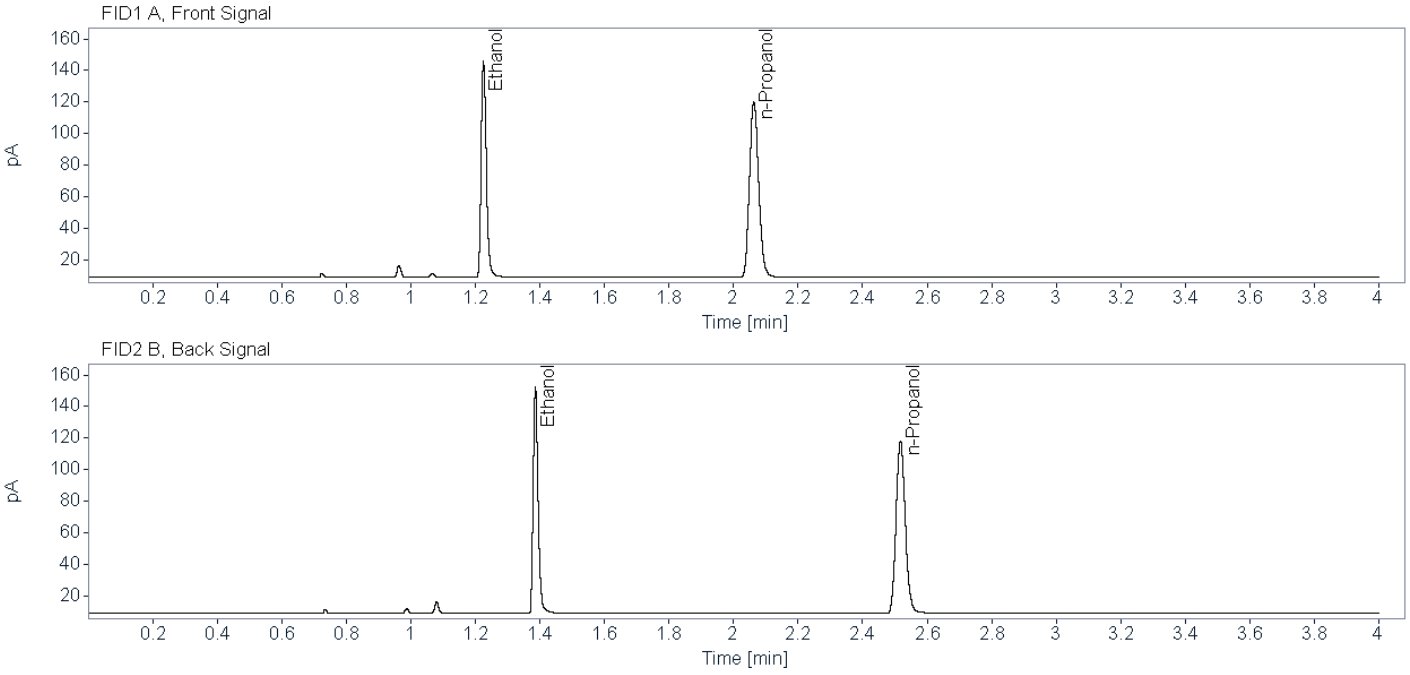
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1332 001_001 (25-1295) **Description:** Alq 1 **Sample Barcode** 25-1295 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:32:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77480	1.225	1.224	152.2937	0.1439
n-Propanol	0.85118	2.063	2.062	220.2070	0.0100

Name FID2B

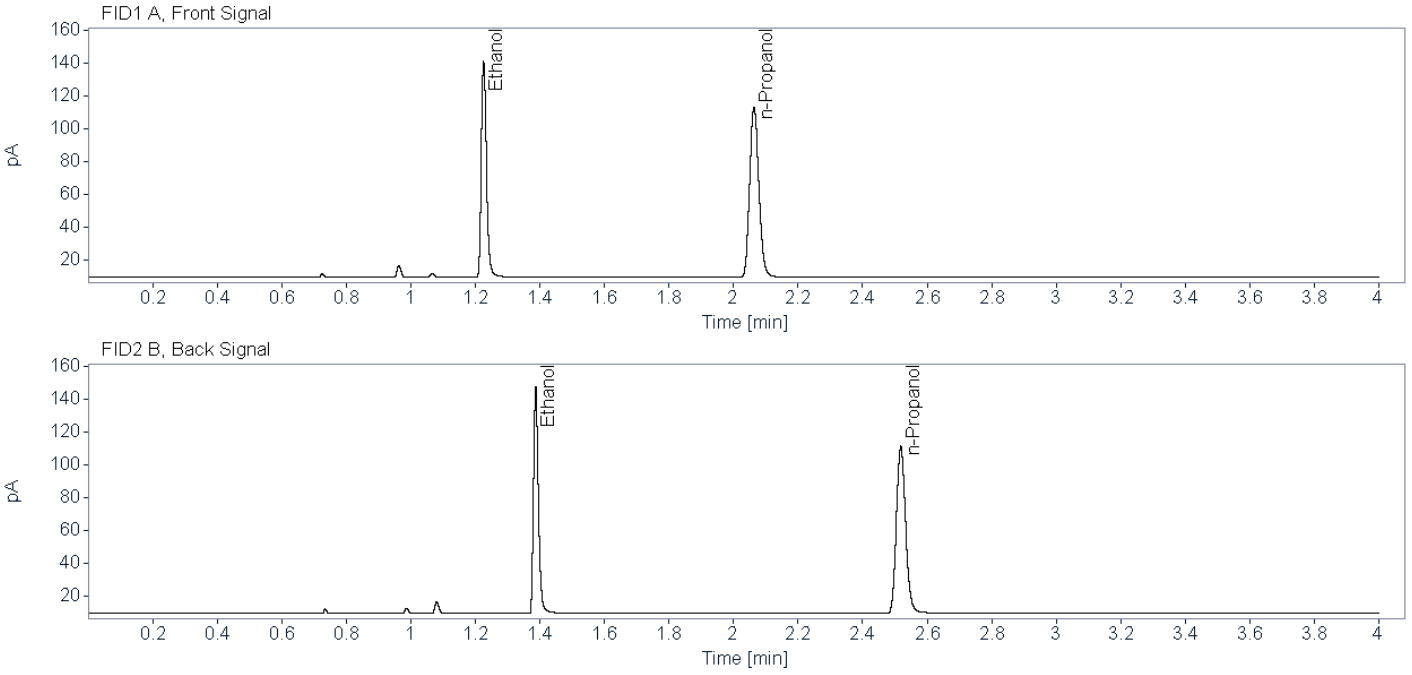
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74670	1.386	1.383	150.5905	0.1438
n-Propanol	0.87042	2.517	2.515	216.4072	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1332 001_001 (25-1329) **Description:** Alq 2 **Sample Barcode** 25-1329 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:28:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77236	1.226	1.224	147.4566	0.1483
n-Propanol	0.84482	2.063	2.062	206.9115	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75940	1.387	1.383	145.8809	0.1483
n-Propanol	0.86315	2.518	2.515	203.3752	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1347 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0599	Aliquot 1:	0.0598
	Aliquot 2:	0.0594	Aliquot 2:	0.0598

Reported Result: **0.059** **g/100 mL**

Reported UM: **0.010** **g/100 mL**

Comments:

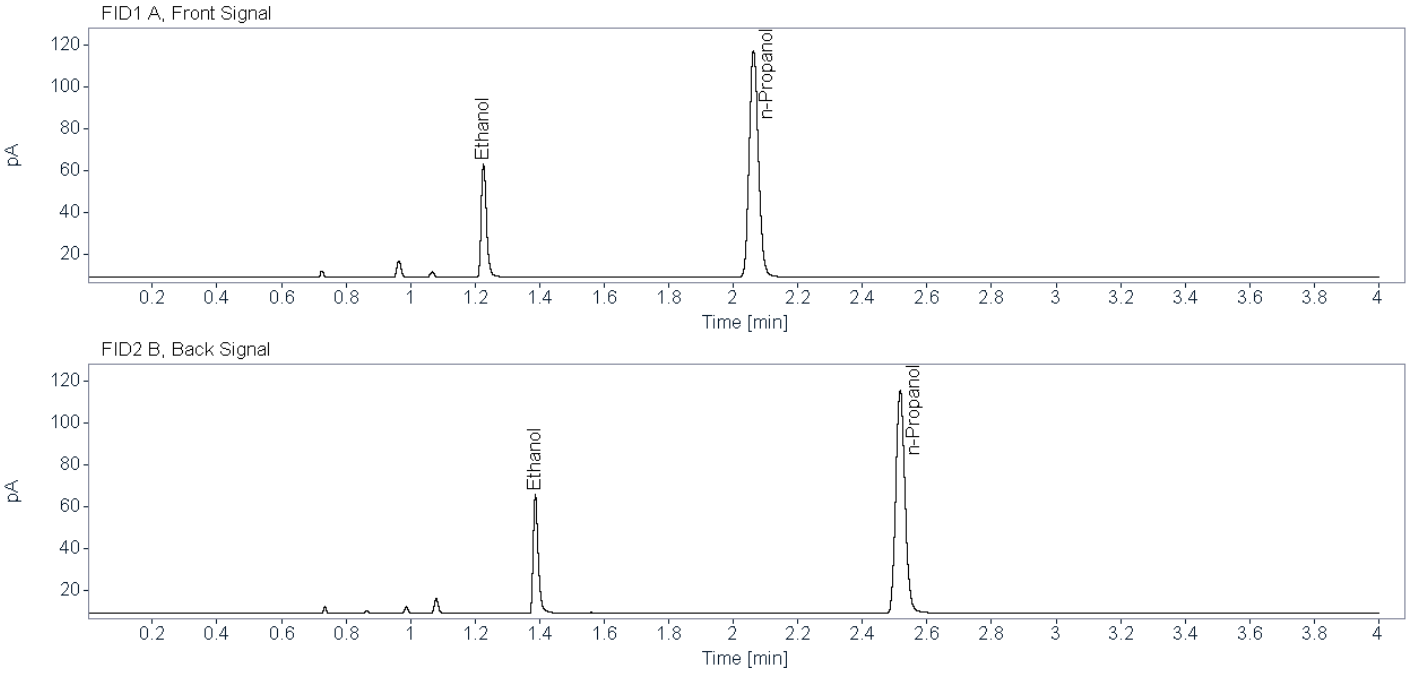
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1347 001_001 (25-1296) **Description:** Alq 1 **Sample Barcode** 25-1296 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:37:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74095	1.226	1.224	61.3138	0.0599
n-Propanol	0.84340	2.063	2.062	214.4418	0.0100

Name FID2B

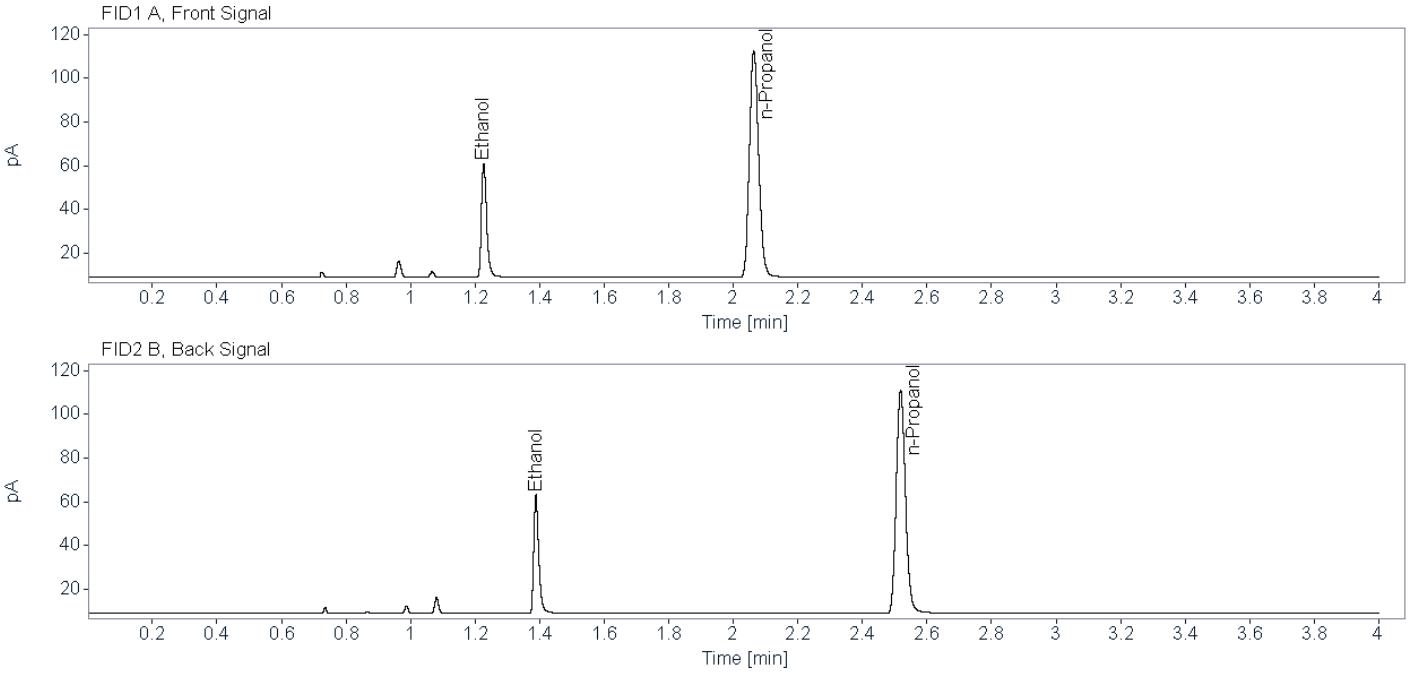
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68694	1.387	1.383	60.5722	0.0598
n-Propanol	0.85856	2.517	2.515	211.1488	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1347 001_001 (25-1328) **Description:** Alq 2 **Sample Barcode** 25-1328 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:24:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72814	1.227	1.224	58.4831	0.0594
n-Propanol	0.83857	2.064	2.062	206.0053	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69362	1.389	1.383	57.9403	0.0598
n-Propanol	0.86007	2.518	2.515	202.0193	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1348 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2286	Aliquot 1:	0.2291
	Aliquot 2:	0.2278	Aliquot 2:	0.2282

Reported Result: **0.228** **g/100 mL**

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

Comments:

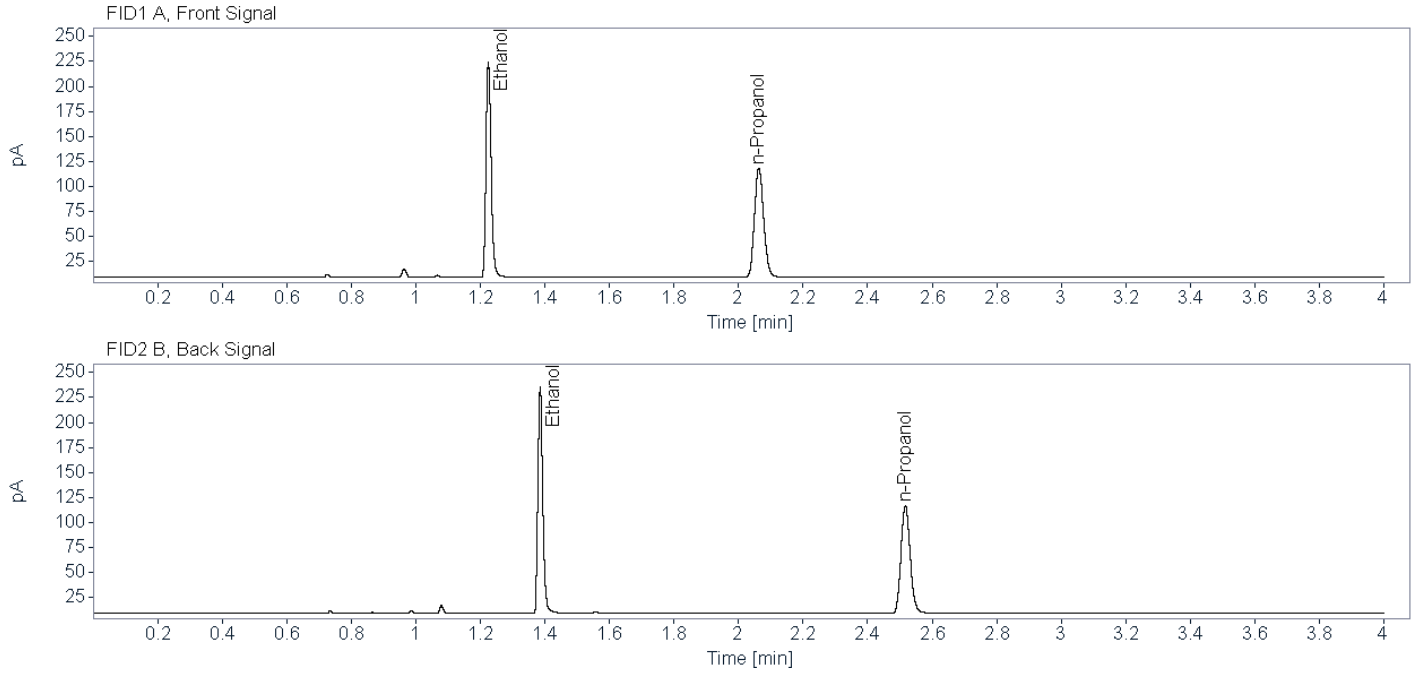
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1348 001_001 (25-1297) **Description:** Alq 1 **Sample Barcode** 25-1297 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:42:29 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79130	1.225	1.224	239.3816	0.2286
n-Propanol	0.84625	2.063	2.062	217.5818	0.0100

Name FID2B

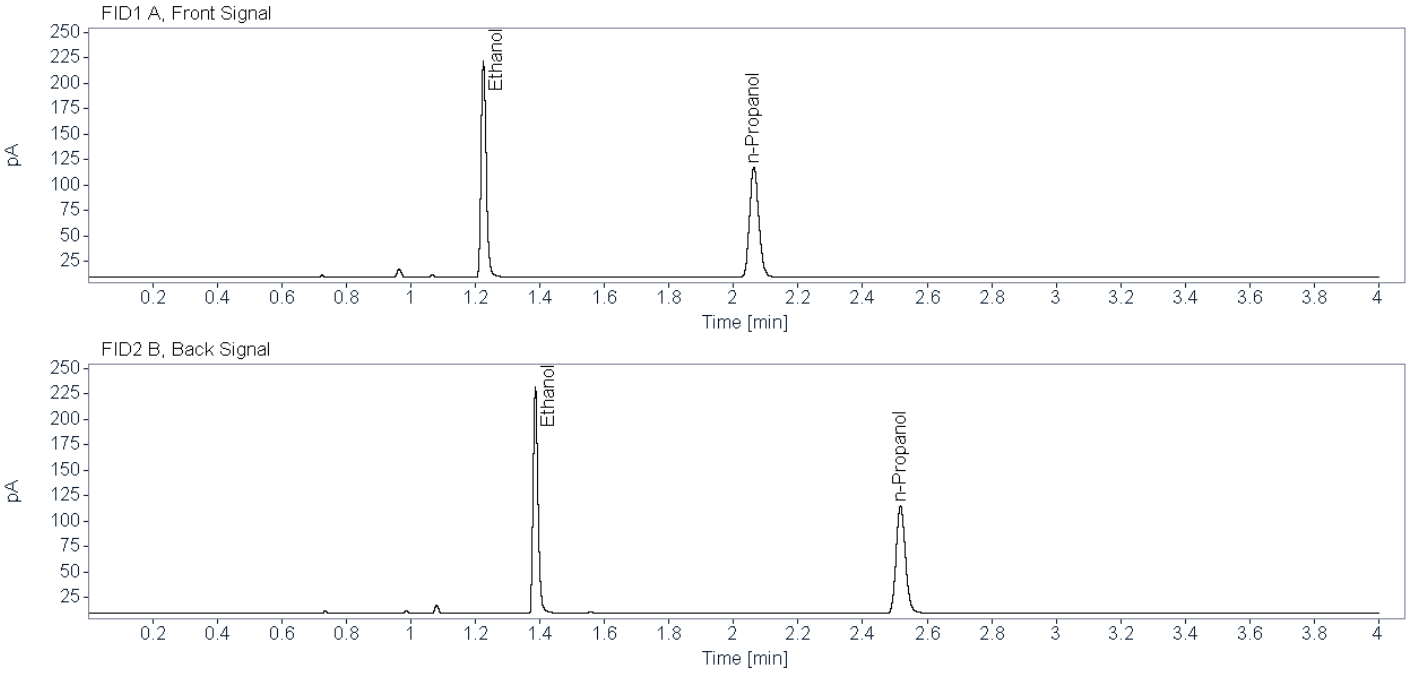
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78397	1.385	1.383	237.6940	0.2291
n-Propanol	0.86304	2.517	2.515	213.9665	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1348 001_001 (25-1327) **Description:** Alq 2 **Sample Barcode** 25-1327 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:18:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78824	1.225	1.224	235.8928	0.2278
n-Propanol	0.84482	2.063	2.062	215.2063	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77167	1.386	1.383	233.5215	0.2282
n-Propanol	0.86098	2.517	2.515	211.0327	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1360 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1501	Aliquot 1:	0.1506
	Aliquot 2:	0.1459	Aliquot 2:	0.1464

Reported Result: **0.148** **g/100 mL**

Reported UM: **0.024** **g/100 mL**

Comments:

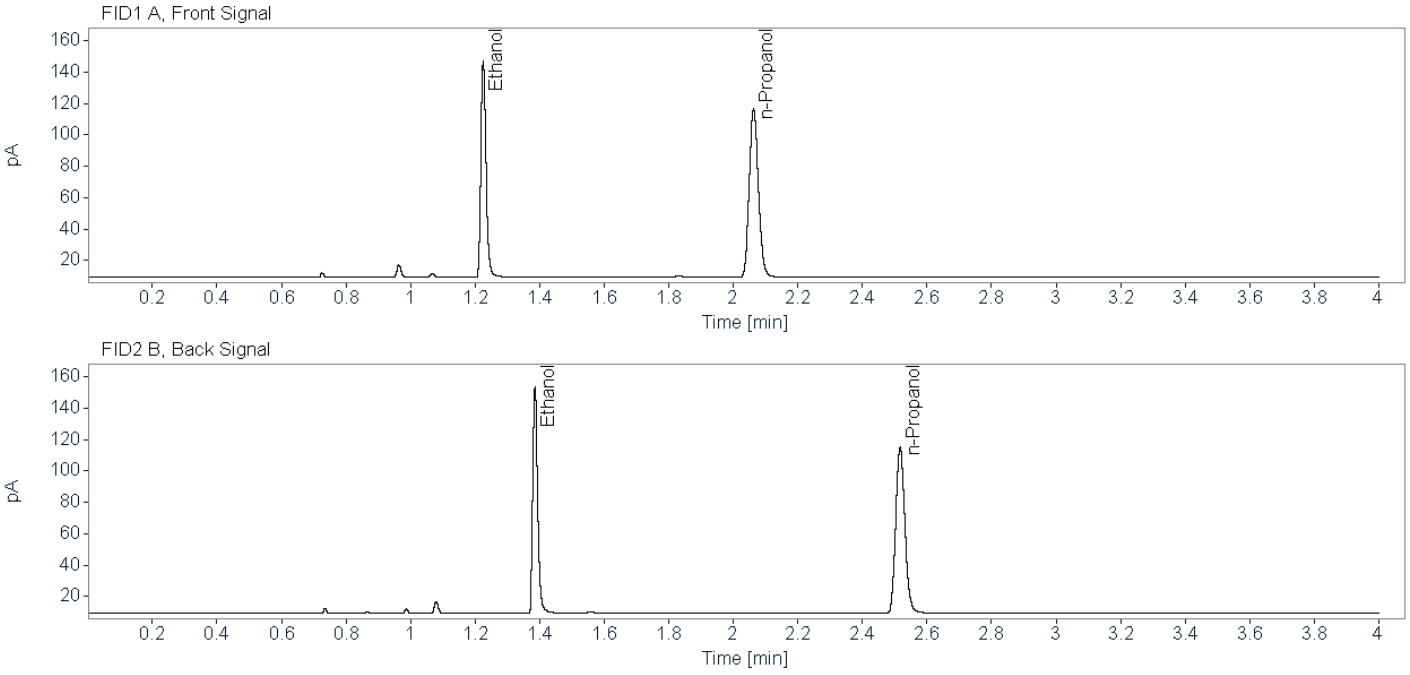
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1360 001_001 (25-1298) **Description:** Alq 1 **Sample Barcode** 25-1298 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:48:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77200	1.225	1.224	153.9402	0.1501
n-Propanol	0.84222	2.063	2.062	213.4398	0.0100

Name FID2B

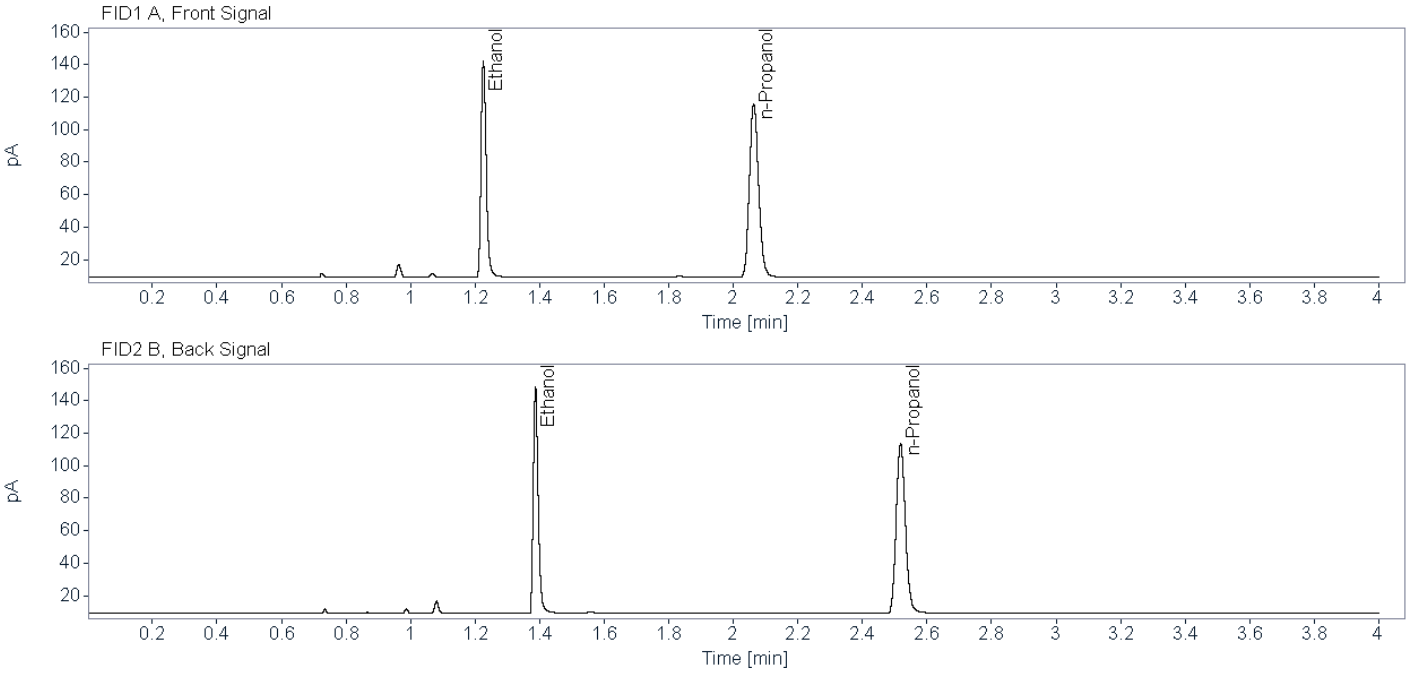
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74896	1.386	1.383	153.0037	0.1506
n-Propanol	0.85761	2.517	2.515	209.9431	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1360 001_001 (25-1326) **Description:** Alq 2 **Sample Barcode** 25-1326 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:13:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77101	1.226	1.224	148.1582	0.1459
n-Propanol	0.84067	2.063	2.062	211.3467	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74699	1.387	1.383	146.8305	0.1464
n-Propanol	0.86252	2.518	2.515	207.2492	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1365 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0526	Aliquot 1:	0.0527
	Aliquot 2:	0.0515	Aliquot 2:	0.0516

Reported Result: **0.052** **g/100 mL**

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

Comments:

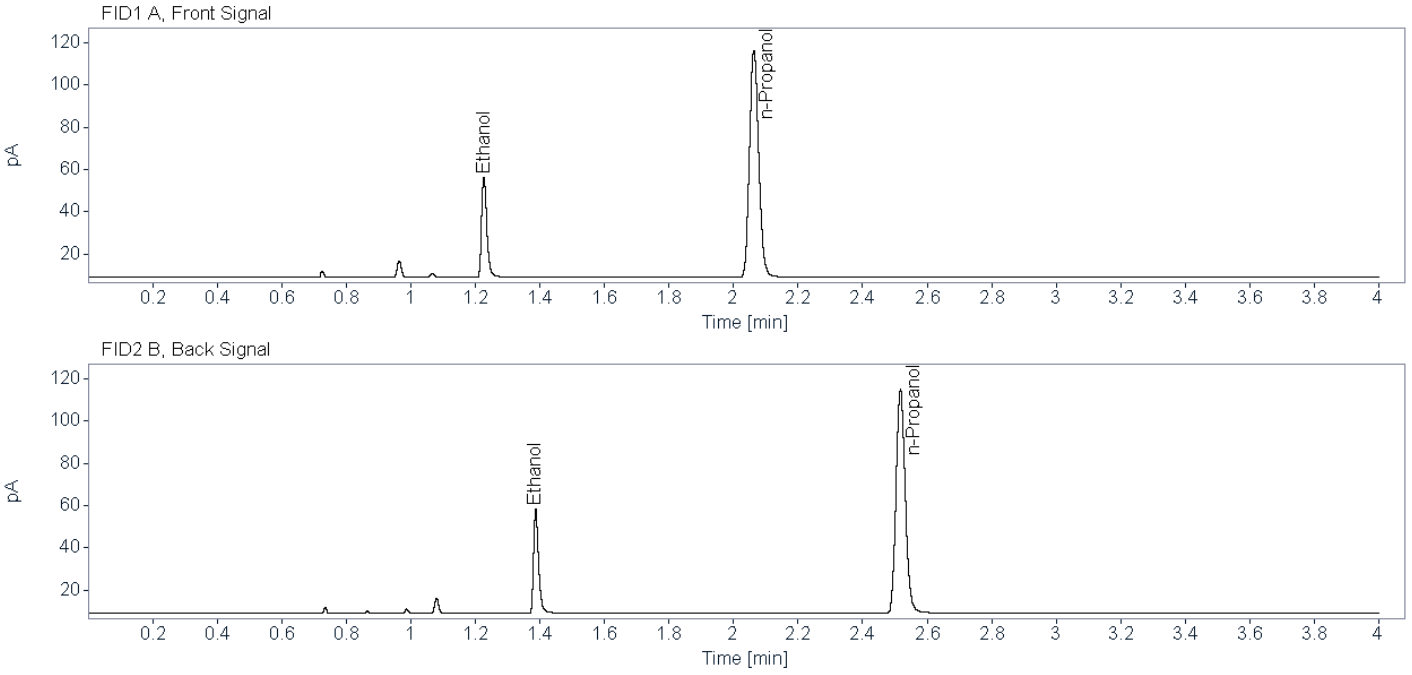
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1365 001_001 (25-1299) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:52:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73169	1.226	1.224	53.4811	0.0526
n-Propanol	0.84991	2.063	2.062	213.3025	0.0100

Name FID2B

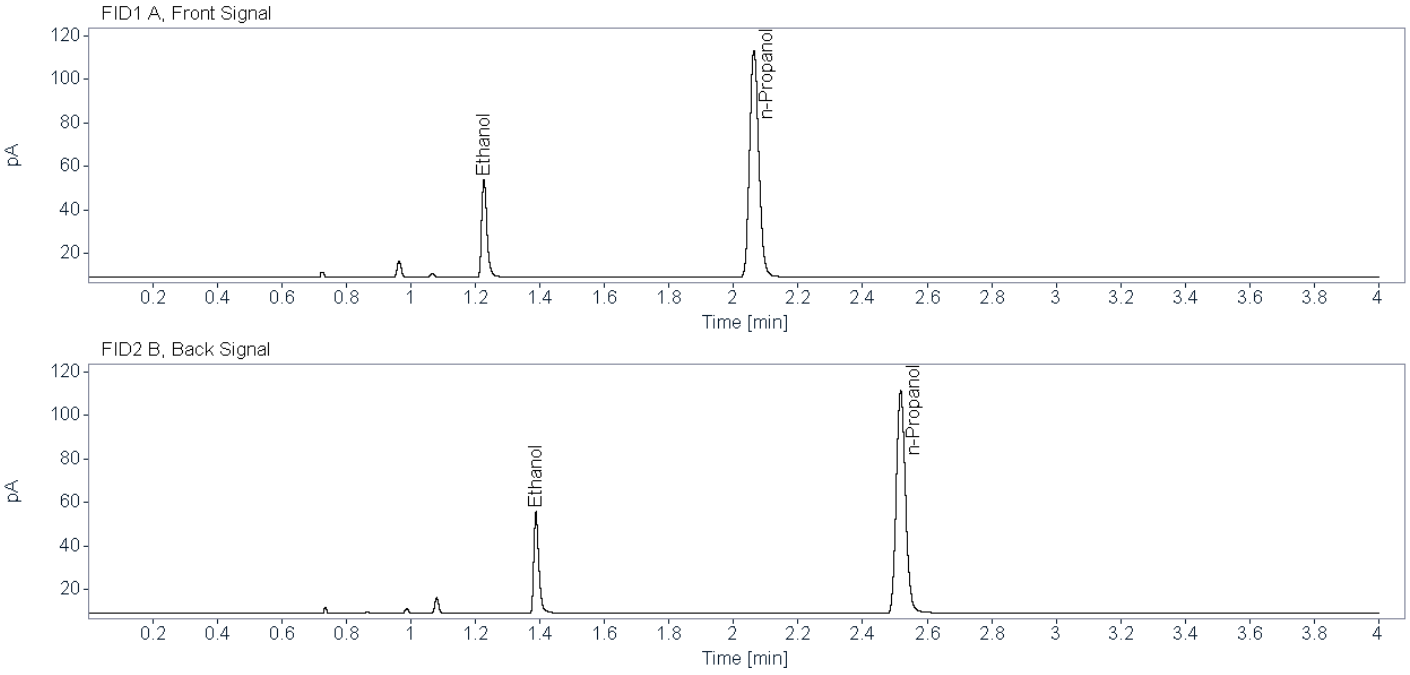
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70246	1.387	1.383	52.9033	0.0527
n-Propanol	0.85975	2.517	2.515	209.6773	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1365 001_001 (25-1325) **Description:** Alq 2 **Sample Barcode** 25-1325 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:08:05 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73490	1.227	1.224	50.8210	0.0515
n-Propanol	0.84455	2.063	2.062	207.0956	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68781	1.388	1.383	50.2402	0.0516
n-Propanol	0.86180	2.518	2.515	203.3320	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1369 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1686	Aliquot 1:	0.1691
	Aliquot 2:	0.1677	Aliquot 2:	0.1680

Reported Result: 0.168 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

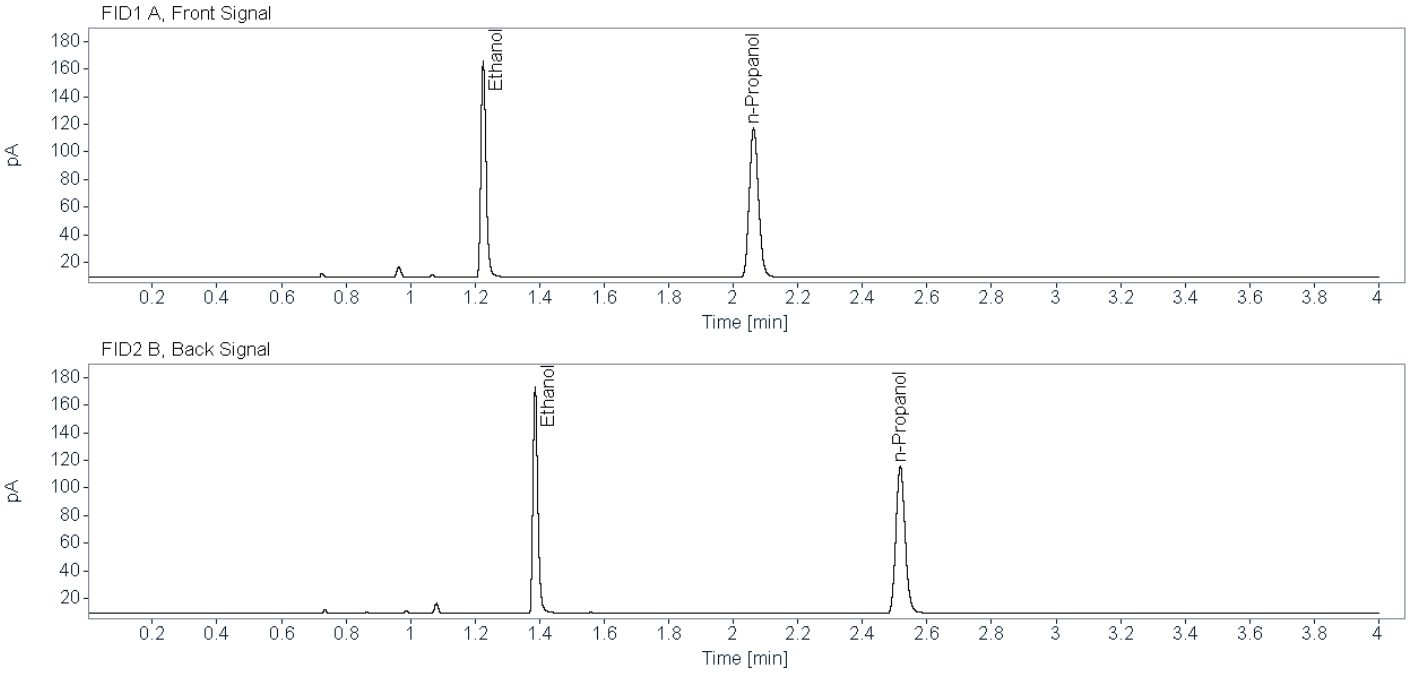
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1369 001_001 (25-1300) **Description:** Alq 1 **Sample Barcode** 25-1300 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 12:58:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77695	1.225	1.224	173.7713	0.1686
n-Propanol	0.84199	2.063	2.062	214.3275	0.0100

Name FID2B

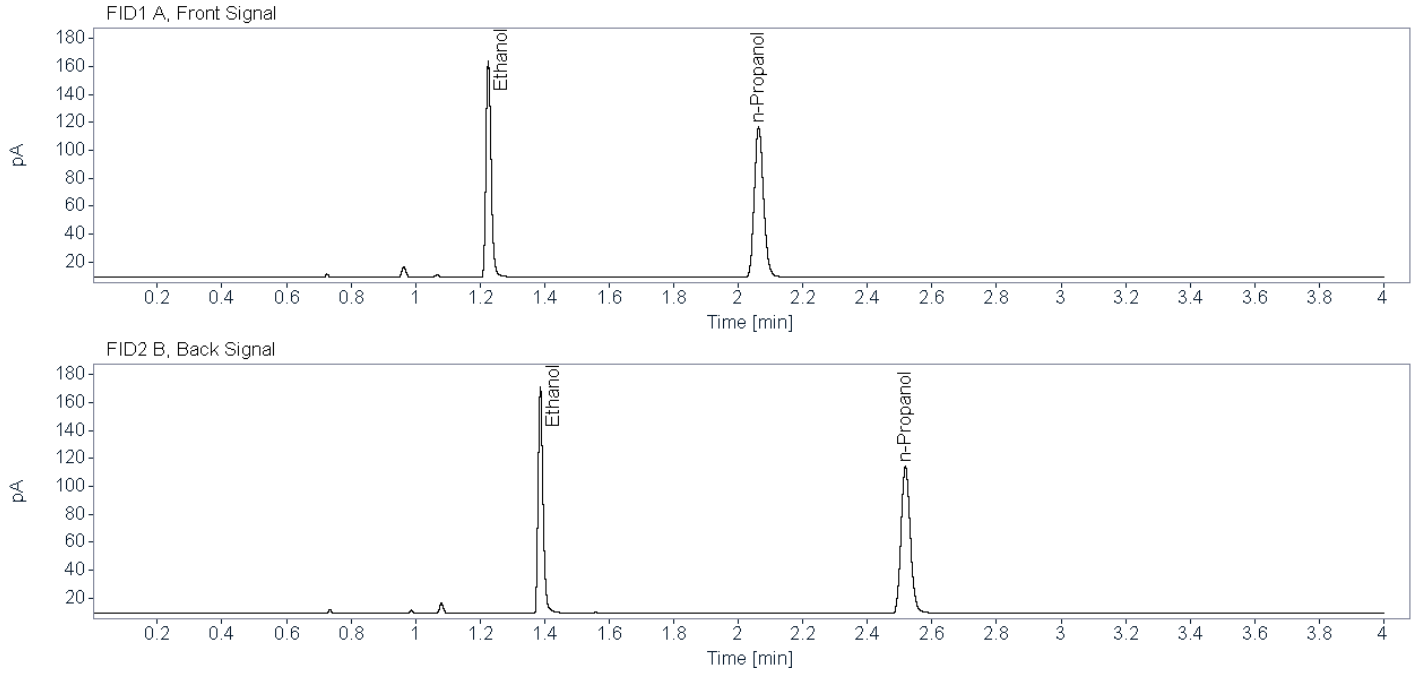
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76056	1.386	1.383	172.4500	0.1691
n-Propanol	0.86002	2.517	2.515	210.6540	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1369 001_001 (25-1324) **Description:** Alq 2 **Sample Barcode** 25-1324 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 3:03:21 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77557	1.225	1.224	171.8845	0.1677
n-Propanol	0.84087	2.063	2.062	213.2308	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74896	1.387	1.383	169.9571	0.1680
n-Propanol	0.85879	2.518	2.515	208.9722	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1370 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1885	Aliquot 1:	0.1886
	Aliquot 2:	0.1850	Aliquot 2:	0.1854

Reported Result: 0.186 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

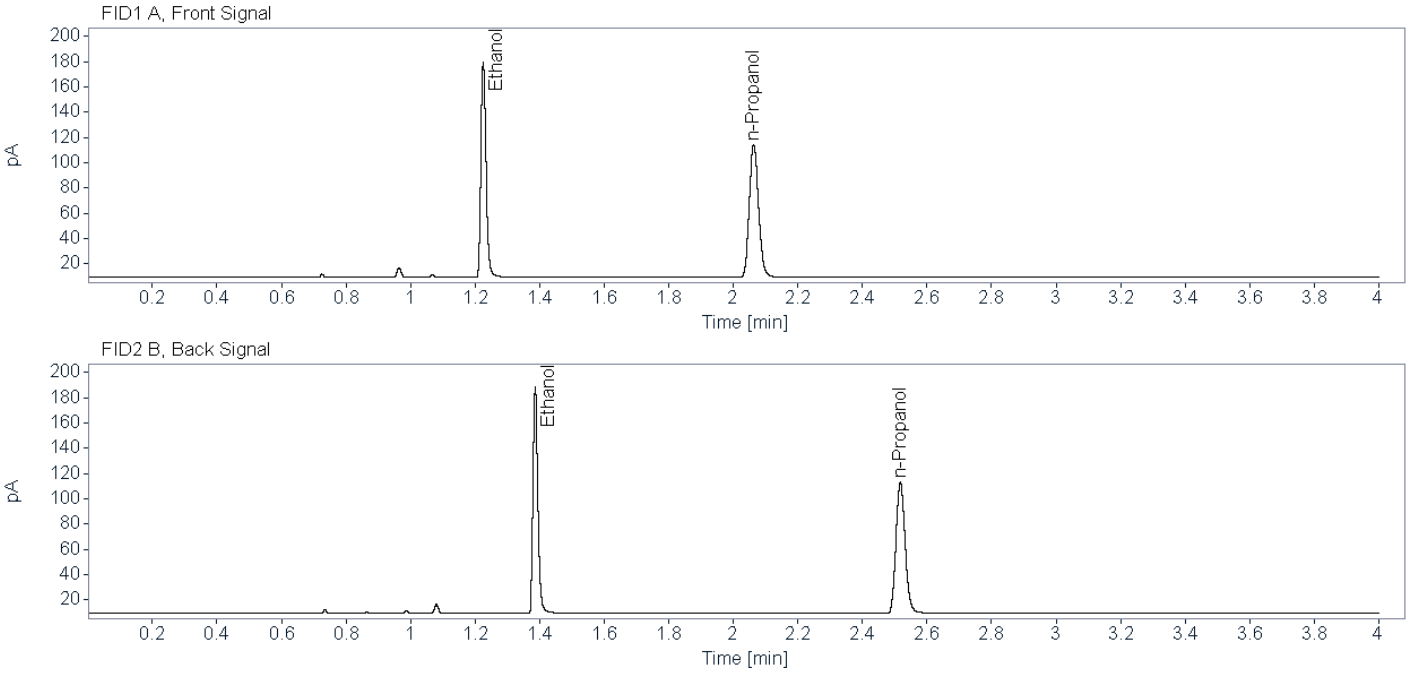
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1370 001_001 (25-1302) **Description:** Alq 1 **Sample Barcode** 25-1302 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:08:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78120	1.225	1.224	190.1664	0.1885
n-Propanol	0.84592	2.063	2.062	209.7246	0.0100

Name FID2B

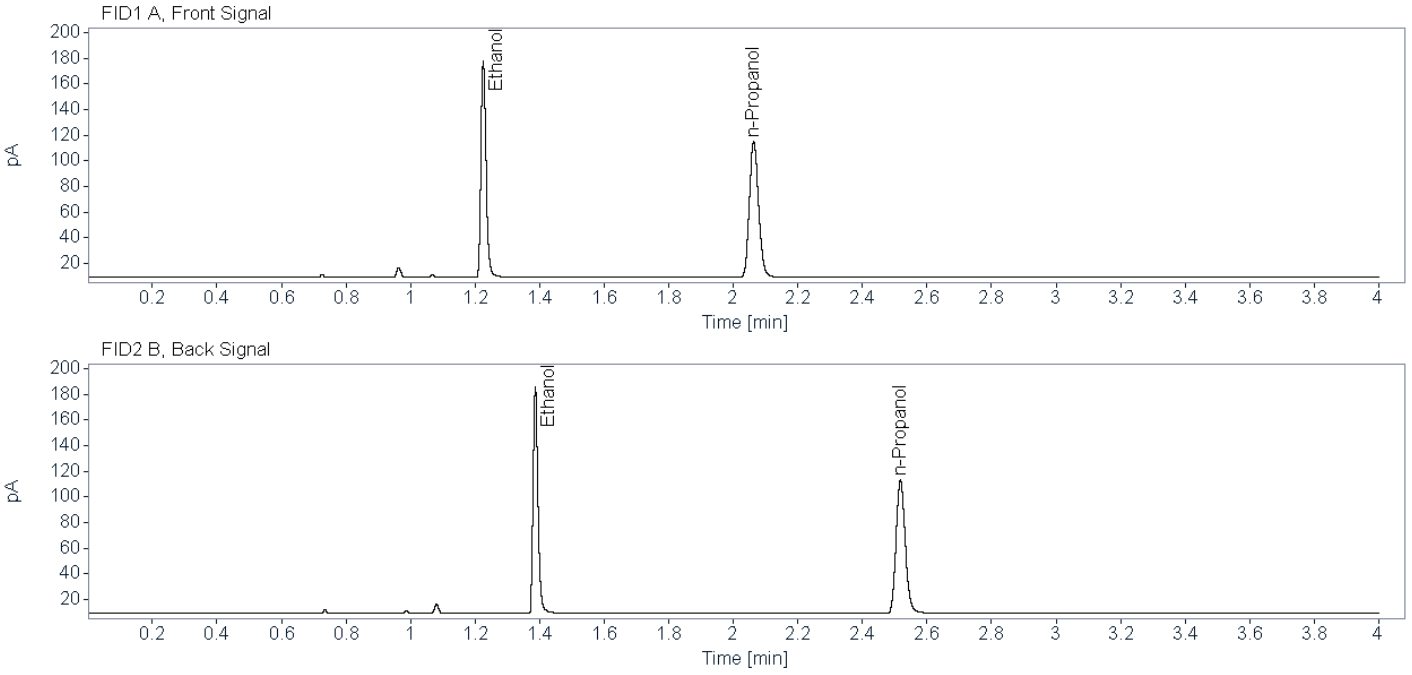
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75518	1.386	1.383	188.3014	0.1886
n-Propanol	0.86208	2.518	2.515	206.0481	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1370 001_001 (25-1322) **Description:** Alq 2 **Sample Barcode** 25-1322 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:52:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77832	1.225	1.224	187.0397	0.1850
n-Propanol	0.83918	2.063	2.062	210.1619	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75297	1.387	1.383	185.0726	0.1854
n-Propanol	0.85894	2.518	2.515	206.0634	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1384 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3058	Aliquot 1:	0.3054
	Aliquot 2:	0.3056	Aliquot 2:	0.3062

Reported Result: **0.305** **g/100 mL**

Reported UM: **0.049** **g/100 mL**

Comments:

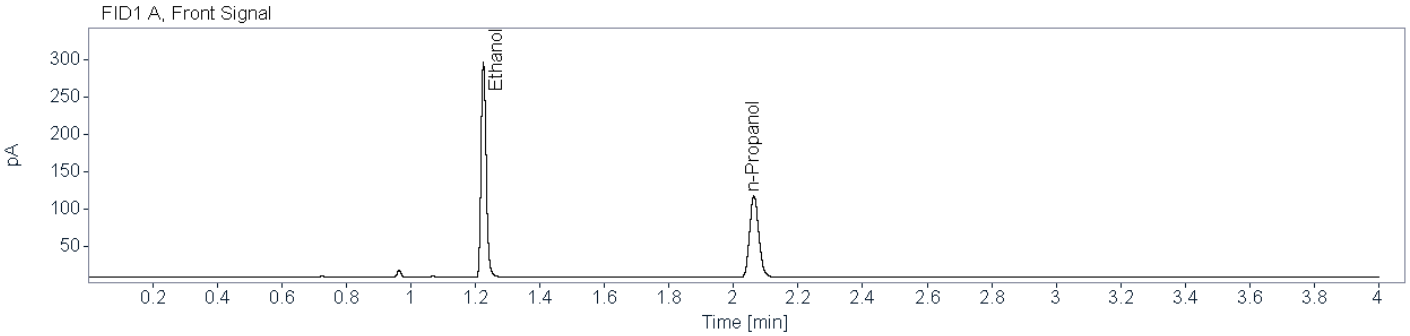
Total Number of Printed Examination Pages: 0

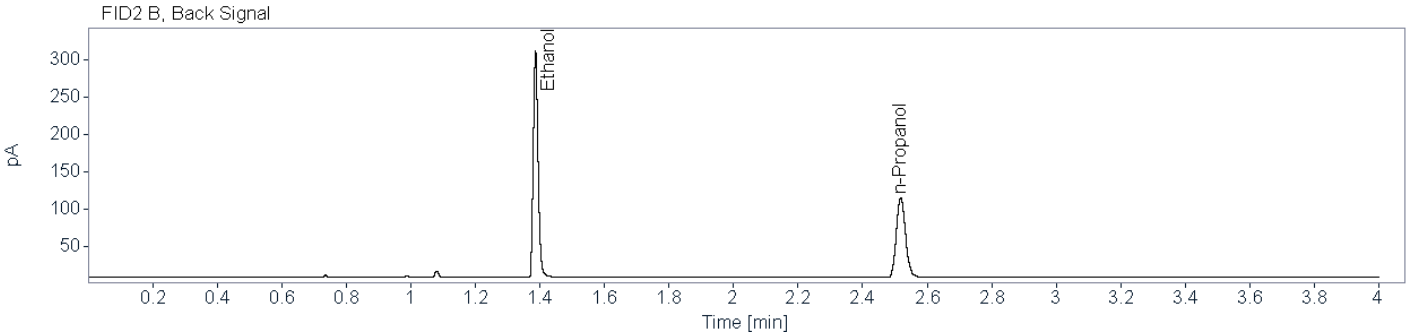
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1384 001_001 (25-1303) **Description:** Alq 1 **Sample Barcode** 25-1303 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:13:41 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\024F2401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80570	1.225	1.224	317.6261	0.3058
n-Propanol	0.84879	2.063	2.062	215.6483	0.0100

Name FID2B

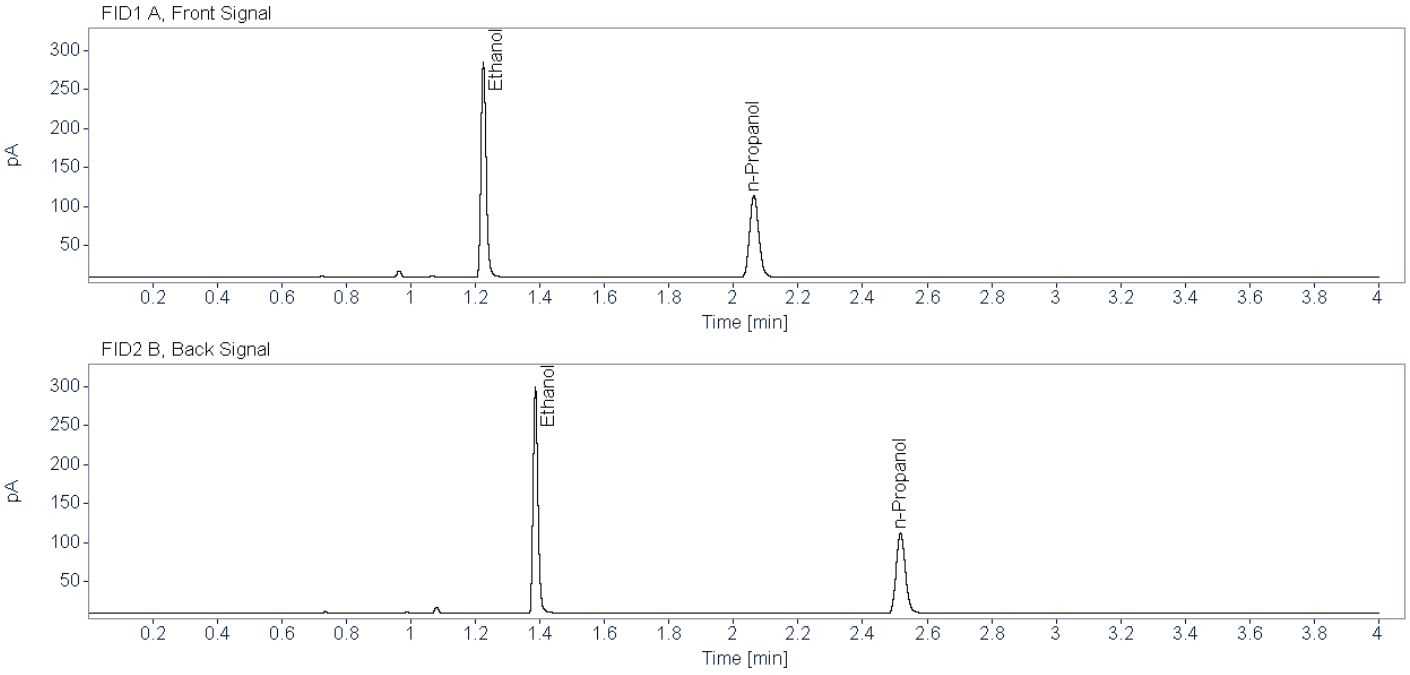
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81032	1.387	1.383	314.6714	0.3054
n-Propanol	0.86663	2.518	2.515	212.3304	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1384 001_001 (25-1321) **Description:** Alq 2 **Sample Barcode** 25-1321 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:47:17 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80038	1.225	1.224	306.3384	0.3056
n-Propanol	0.84530	2.063	2.062	208.1277	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79538	1.386	1.383	303.2650	0.3062
n-Propanol	0.85695	2.518	2.515	204.1036	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1392 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0955	Aliquot 1:	0.0956
	Aliquot 2:	0.0931	Aliquot 2:	0.0933

Reported Result: **0.094** **g/100 mL**

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

Comments:

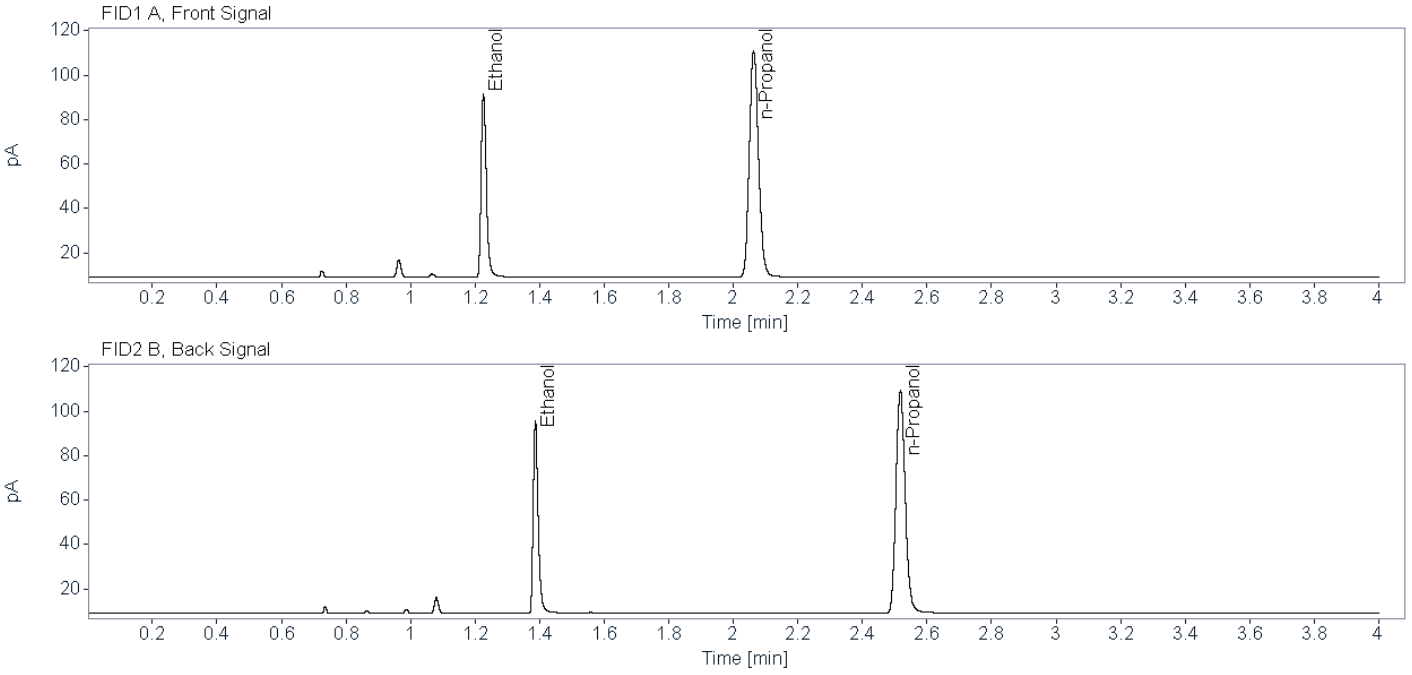
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1392 001_001 (25-1304) **Description:** Alq 1 **Sample Barcode** 25-1304 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:19:22 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75516	1.226	1.224	92.6810	0.0955
n-Propanol	0.84371	2.063	2.062	202.5097	0.0100

Name FID2B

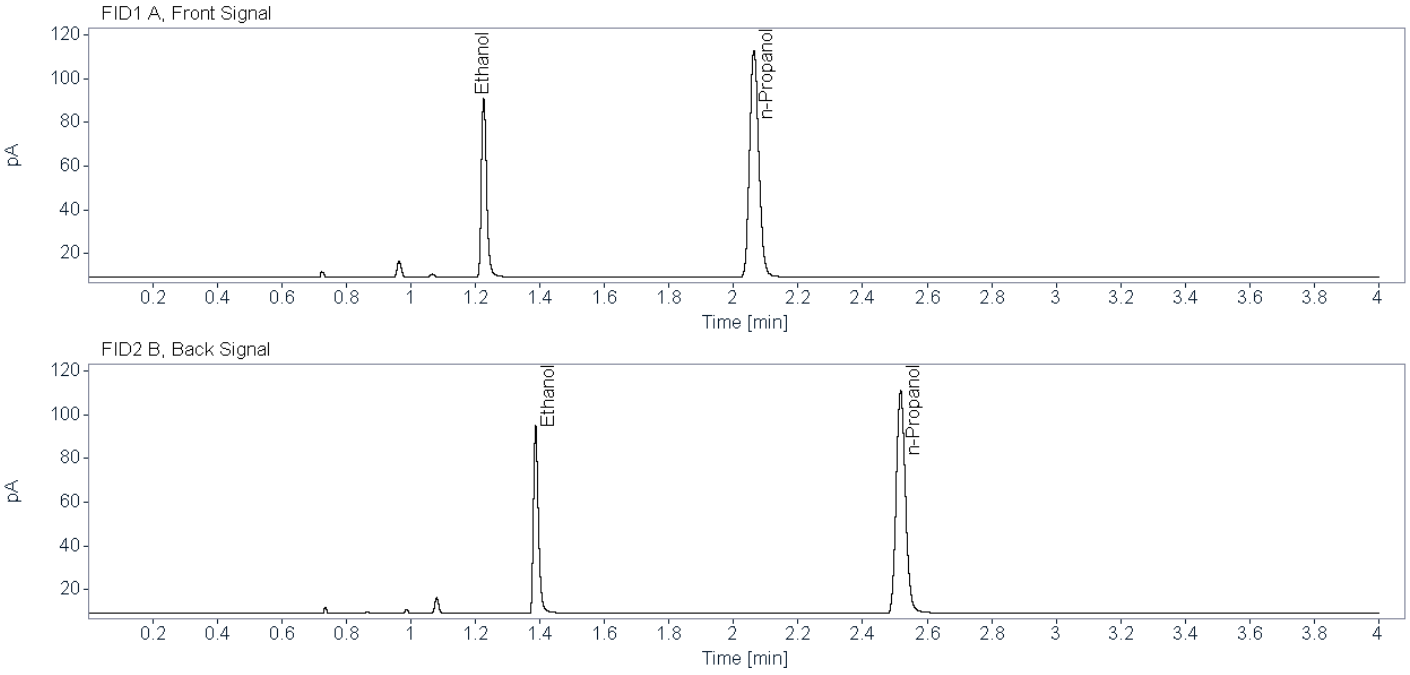
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71223	1.387	1.383	91.7383	0.0956
n-Propanol	0.85678	2.518	2.515	198.8963	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1392 001_001 (25-1320) **Description:** Alq 2 **Sample Barcode** 25-1320 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:42:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74200	1.226	1.224	92.1000	0.0931
n-Propanol	0.84698	2.063	2.062	206.3377	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72633	1.387	1.383	91.1453	0.0933
n-Propanol	0.85997	2.518	2.515	202.5735	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1393 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1452	Aliquot 1:	0.1453
	Aliquot 2:	0.1415	Aliquot 2:	0.1415

Reported Result: **0.143** **g/100 mL**

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

Comments:

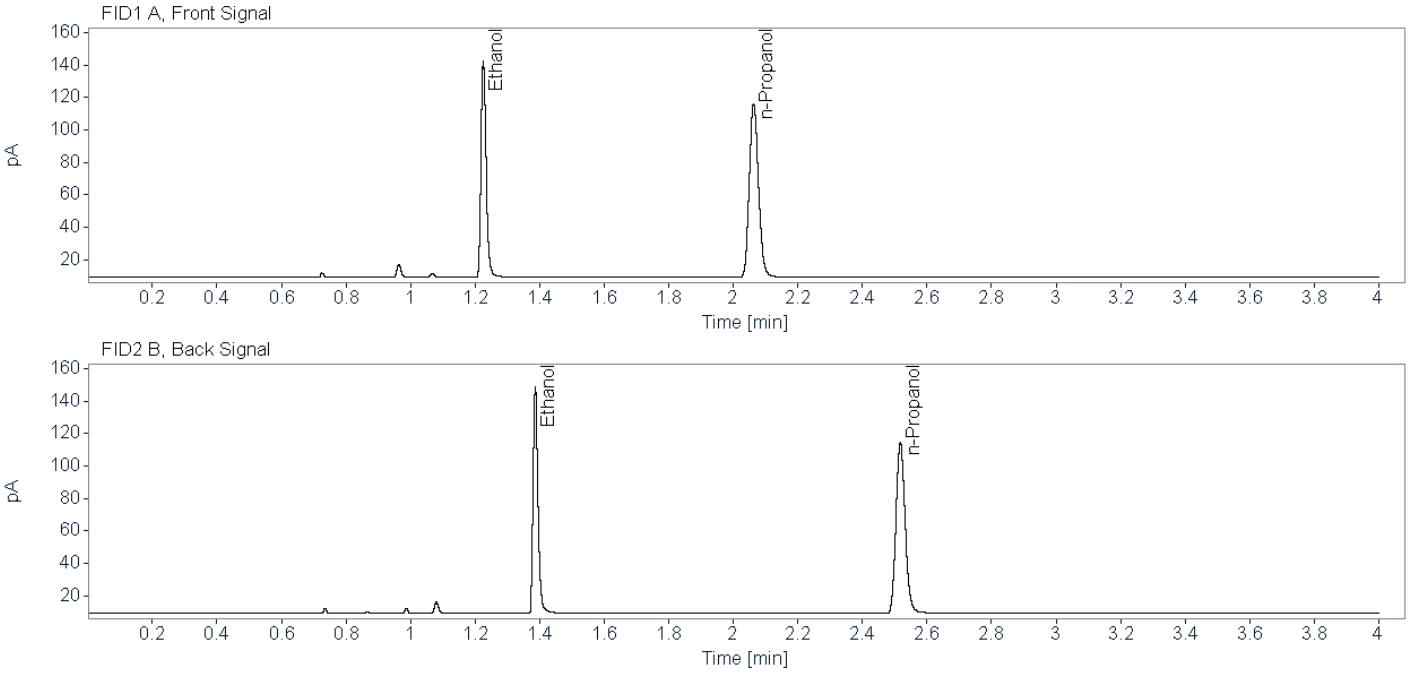
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1393 001_001 (25-1305) **Description:** Alq 1 **Sample Barcode** 25-1305 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:24:05 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77176	1.226	1.224	148.1709	0.1452
n-Propanol	0.84298	2.063	2.062	212.4203	0.0100

Name FID2B

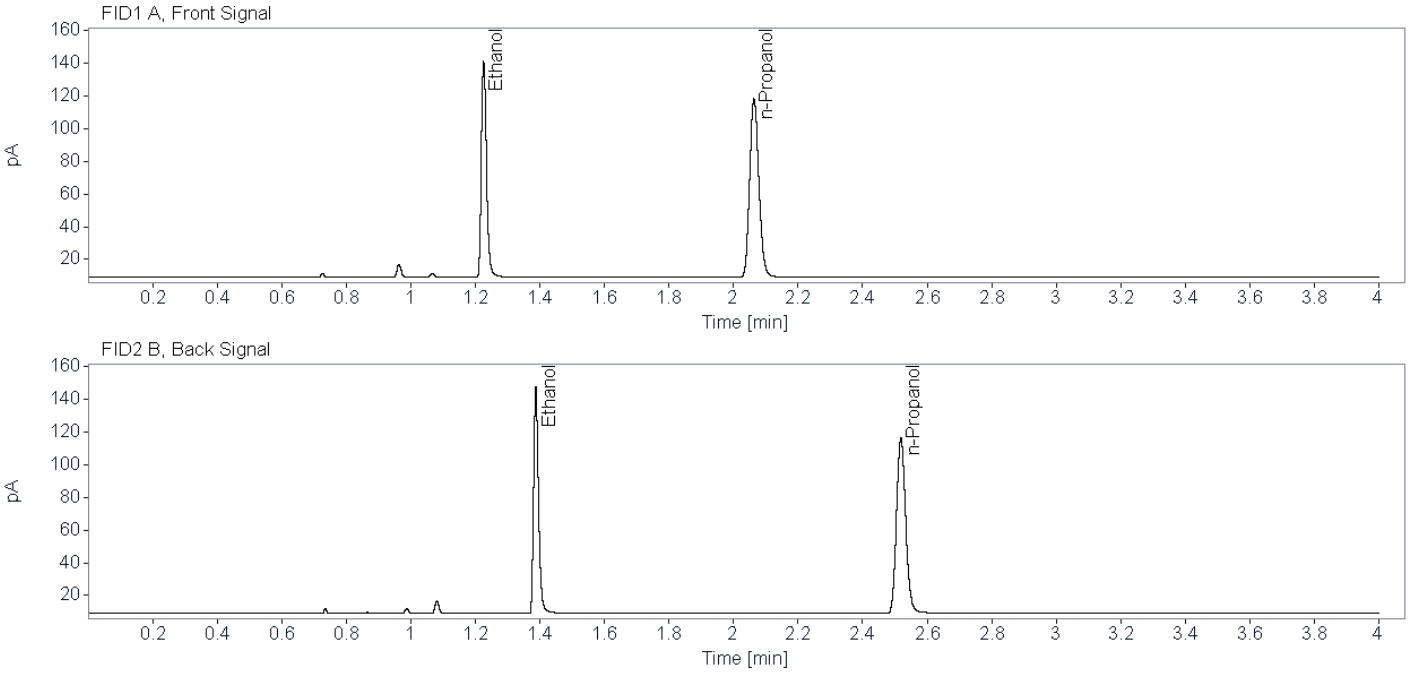
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73910	1.387	1.383	146.6097	0.1453
n-Propanol	0.85641	2.518	2.515	208.5852	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1393 001_001 (25-1319) **Description:** Alq 2 **Sample Barcode** 25-1319 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:36:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76207	1.226	1.224	147.0078	0.1415
n-Propanol	0.84911	2.064	2.062	216.2716	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74569	1.388	1.383	145.3466	0.1415
n-Propanol	0.85177	2.519	2.515	212.2873	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1394 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

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:

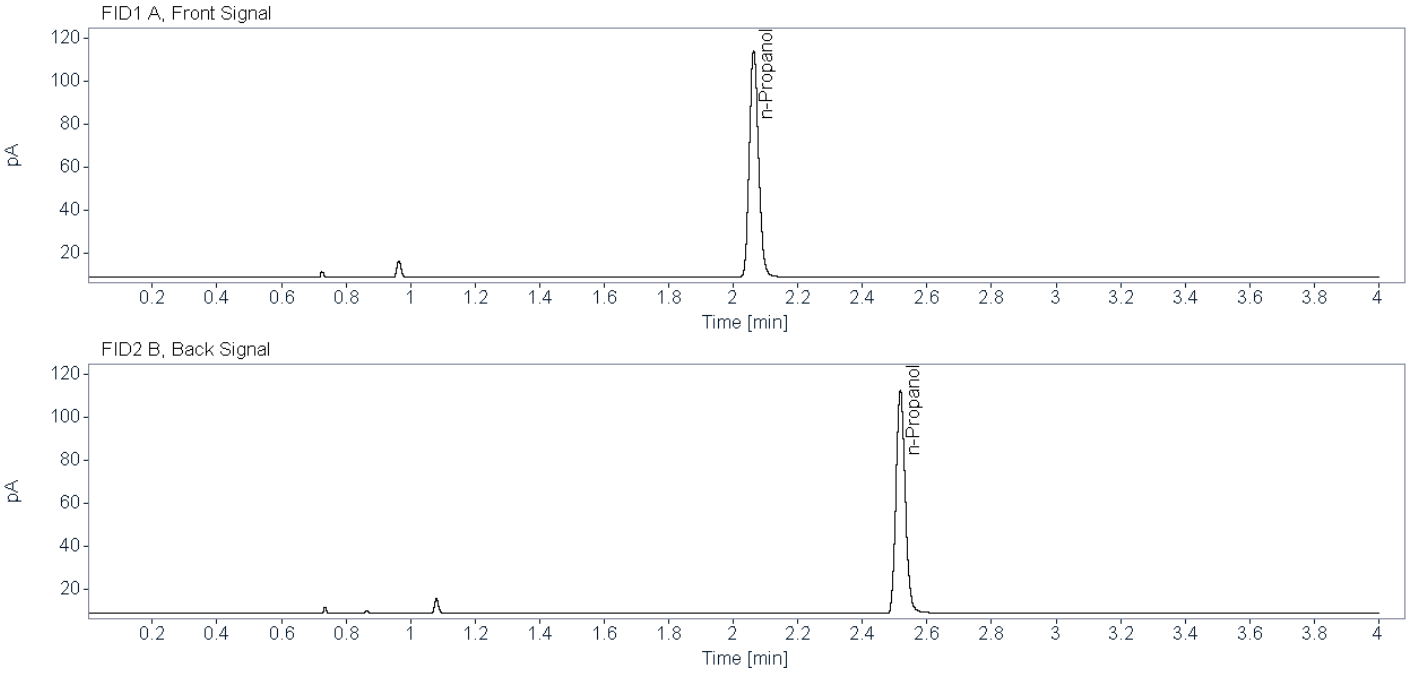
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1394 001_001 (25-1306) **Description:** Alq 1 **Sample Barcode** 25-1306 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:29:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84467	2.063	2.062	209.1983	0.0100

Name FID2B

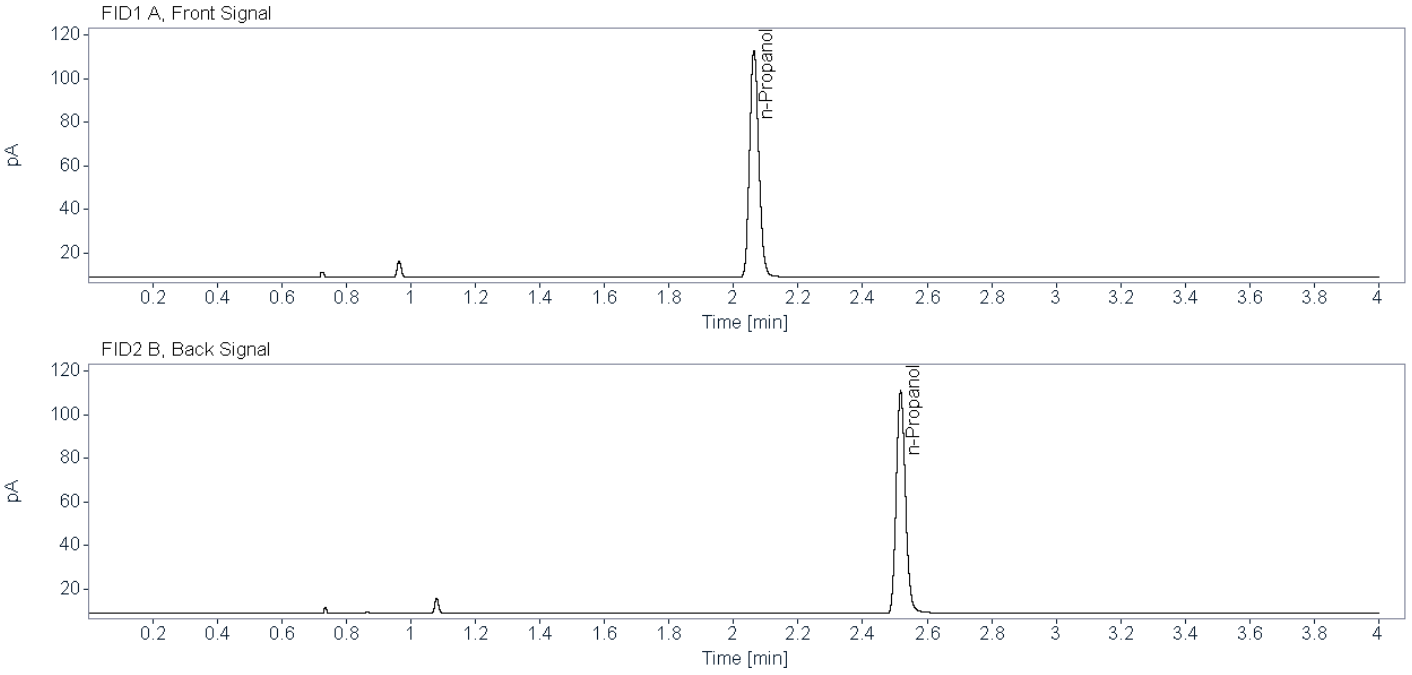
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86173	2.518	2.515	205.4426	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1394 001_001 (25-1318) **Description:** Alq 2 **Sample Barcode** 25-1318 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:32:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84707	2.063	2.062	206.0236	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85899	2.518	2.515	202.0002	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1398 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2699	Aliquot 1:	0.2709
	Aliquot 2:	0.2629	Aliquot 2:	0.2635

Reported Result: 0.266 g/100 mL

Reported UM: 0.043 g/100 mL

Comments:

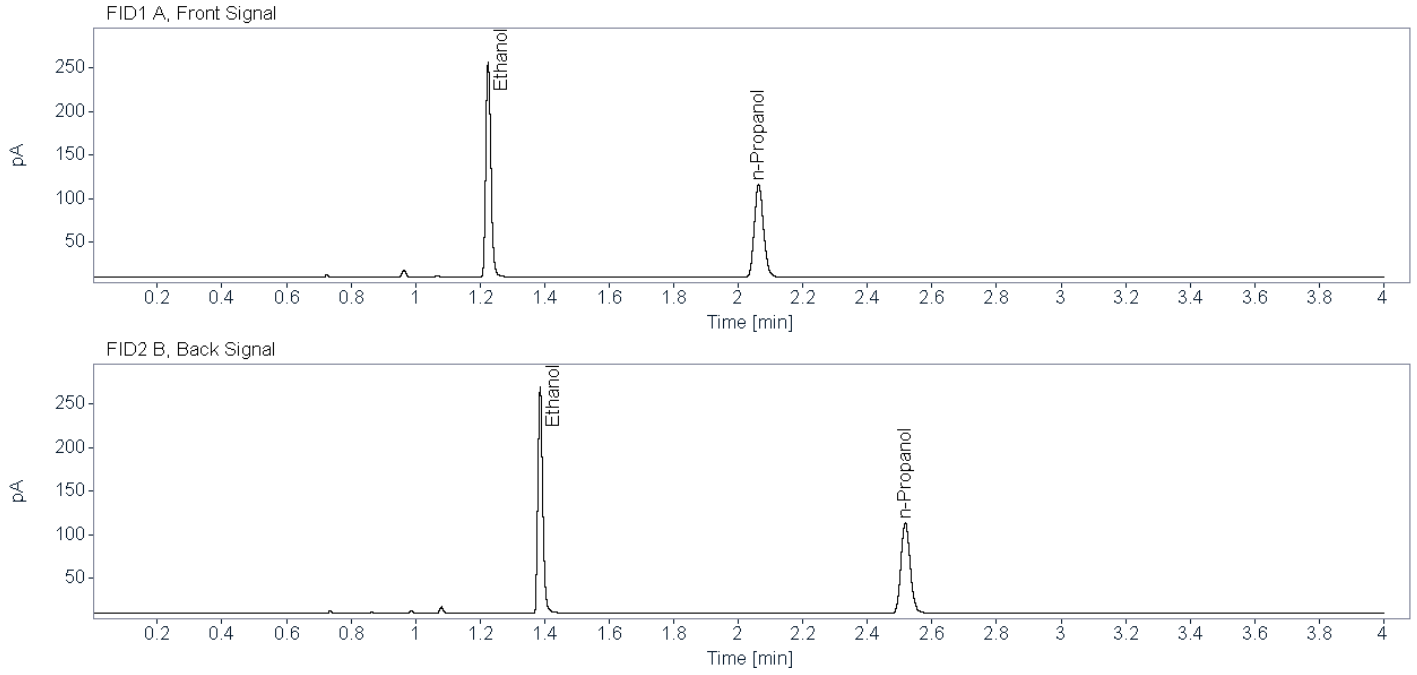
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1398 001_001 (25-1307) **Description:** Alq 1 **Sample Barcode** 25-1307 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:34:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79529	1.225	1.224	274.8663	0.2699
n-Propanol	0.84628	2.063	2.062	211.5343	0.0100

Name FID2B

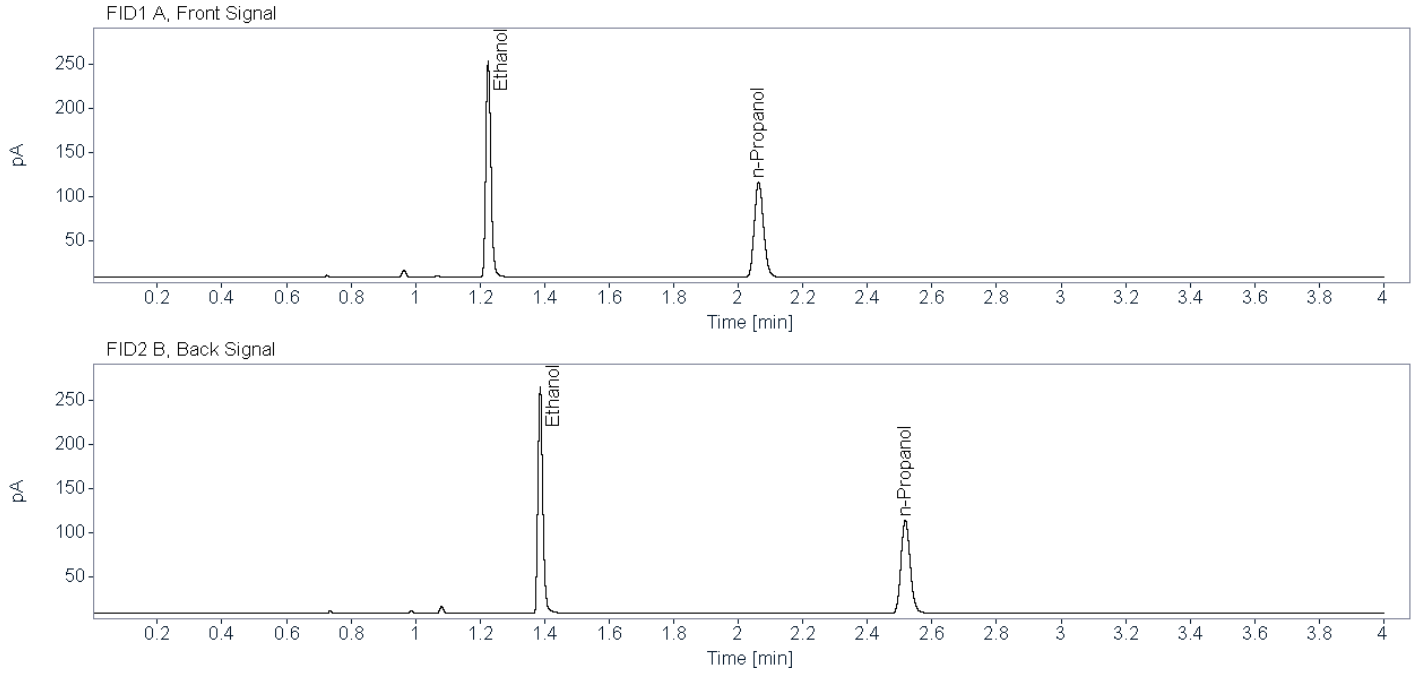
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79307	1.386	1.383	273.1226	0.2709
n-Propanol	0.85553	2.518	2.515	207.8382	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1398 001_001 (25-1317) **Description:** Alq 2 **Sample Barcode** 25-1317 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:26:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79260	1.225	1.224	269.9435	0.2629
n-Propanol	0.83861	2.063	2.062	213.2470	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78024	1.386	1.383	267.4201	0.2635
n-Propanol	0.85582	2.518	2.515	209.2699	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1405 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2161	Aliquot 1:	0.2162
	Aliquot 2:	0.2079	Aliquot 2:	0.2083

Reported Result: 0.212 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

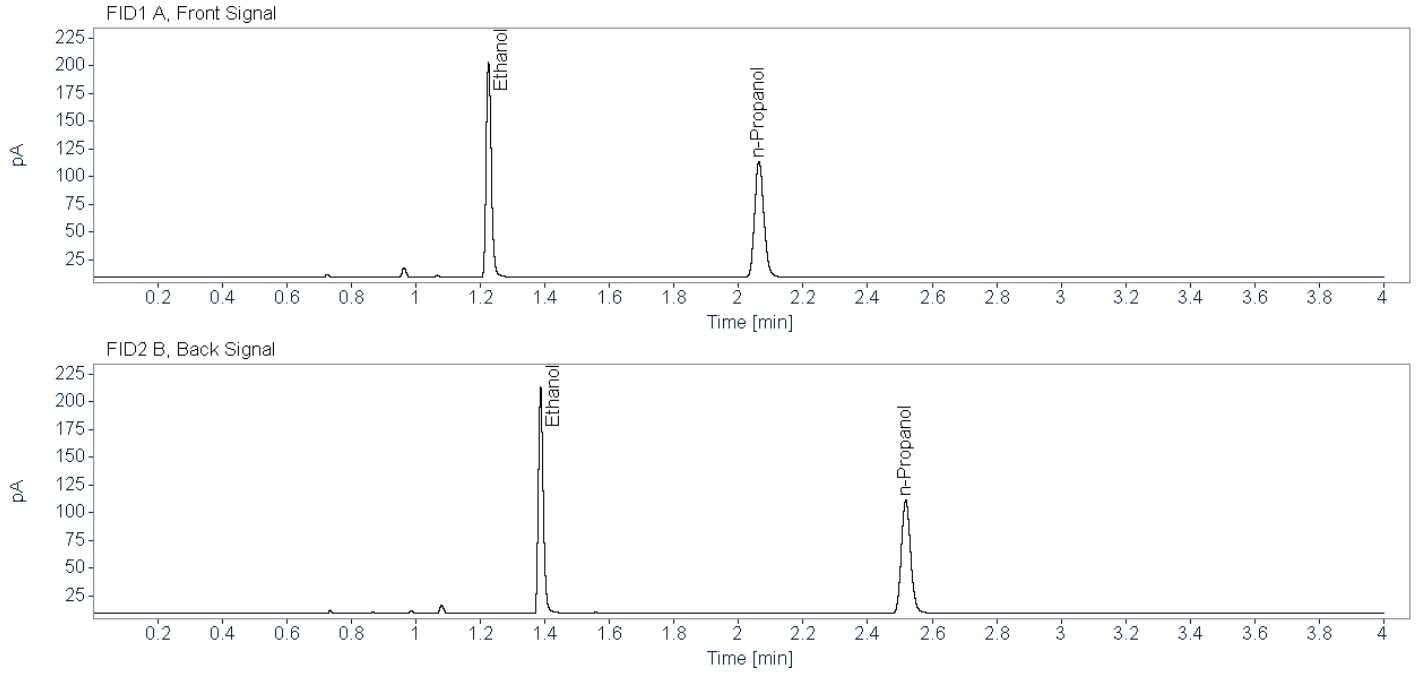
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1405 001_001 (25-1308) **Description:** Alq 1 **Sample Barcode** 25-1308 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:40:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78805	1.225	1.224	215.7208	0.2161
n-Propanol	0.84890	2.063	2.062	207.4479	0.0100

Name FID2B

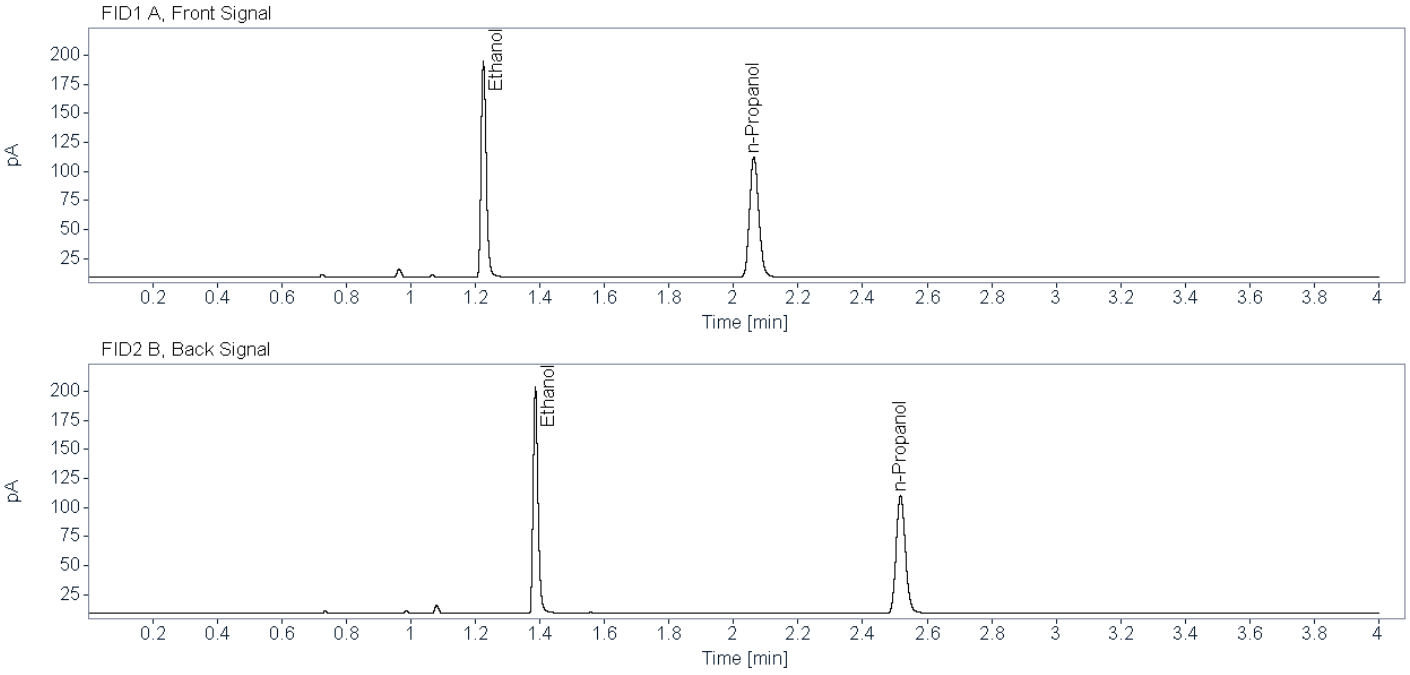
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78299	1.387	1.383	213.7819	0.2162
n-Propanol	0.86580	2.518	2.515	204.0378	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1405 001_001 (25-1316) **Description:** Alq 2 **Sample Barcode** 25-1316 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:21:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78380	1.225	1.224	205.6848	0.2079
n-Propanol	0.84600	2.063	2.062	205.6792	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76356	1.386	1.383	203.6041	0.2083
n-Propanol	0.85937	2.517	2.515	201.6415	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1411 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1254	Aliquot 1:	0.1256
	Aliquot 2:	0.1233	Aliquot 2:	0.1236

Reported Result: **0.124** **g/100 mL**

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

Comments:

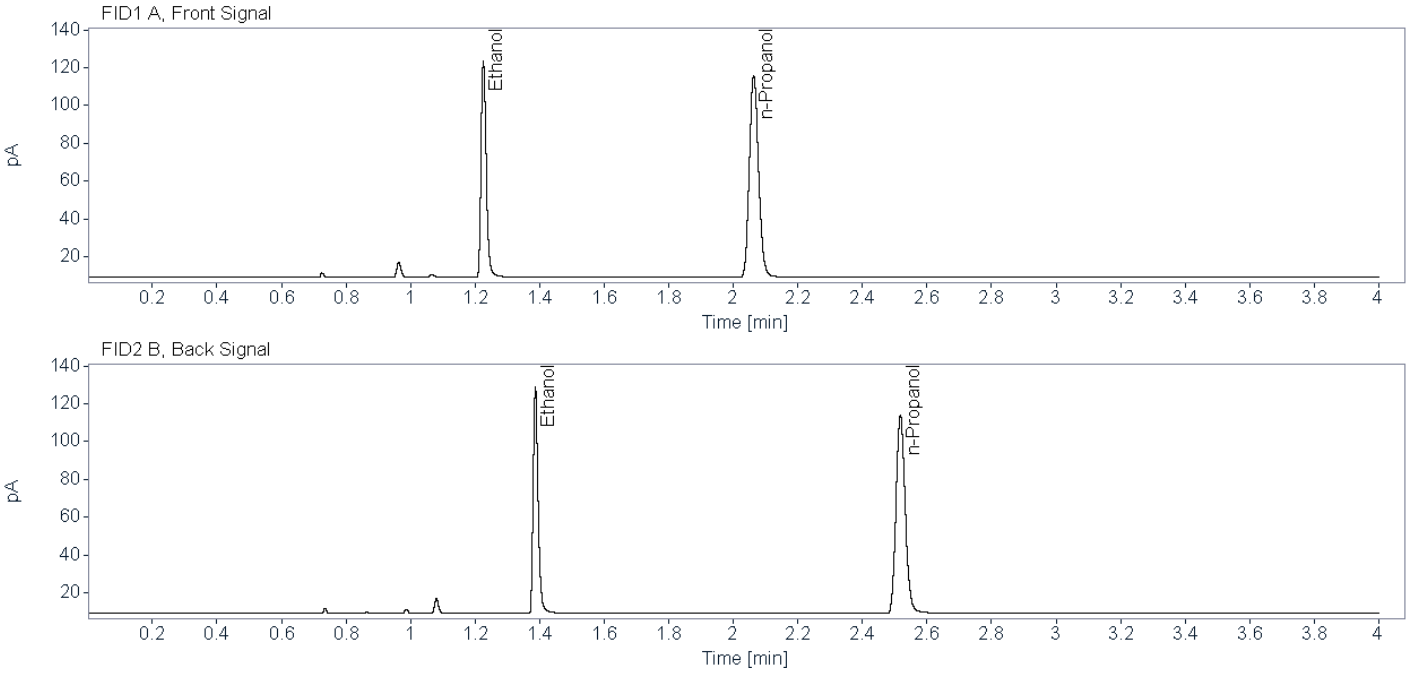
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1411 001_001 (25-1309) **Description:** Alq 1 **Sample Barcode** 25-1309 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:44:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76617	1.226	1.224	127.5079	0.1254
n-Propanol	0.84037	2.063	2.062	211.7603	0.0100

Name FID2B

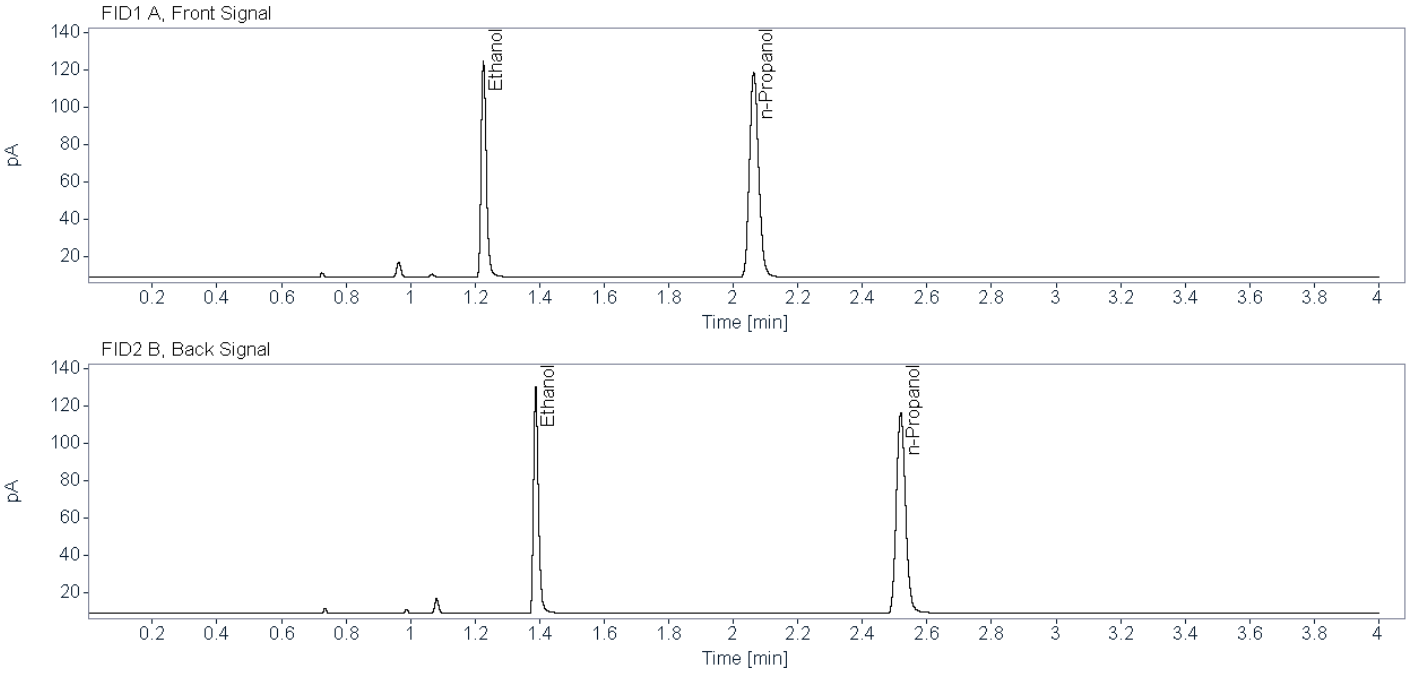
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73114	1.387	1.383	126.2603	0.1256
n-Propanol	0.85878	2.518	2.515	207.9115	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1411 001_001 (25-1315) **Description:** Alq 2 **Sample Barcode** 25-1315 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:16:05 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76731	1.226	1.224	128.4822	0.1233
n-Propanol	0.84352	2.064	2.062	216.9516	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75389	1.388	1.383	127.4202	0.1236
n-Propanol	0.86678	2.519	2.515	213.2838	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1412 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0534	Aliquot 1:	0.0537
	Aliquot 2:	0.0541	Aliquot 2:	0.0545

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

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

Comments:

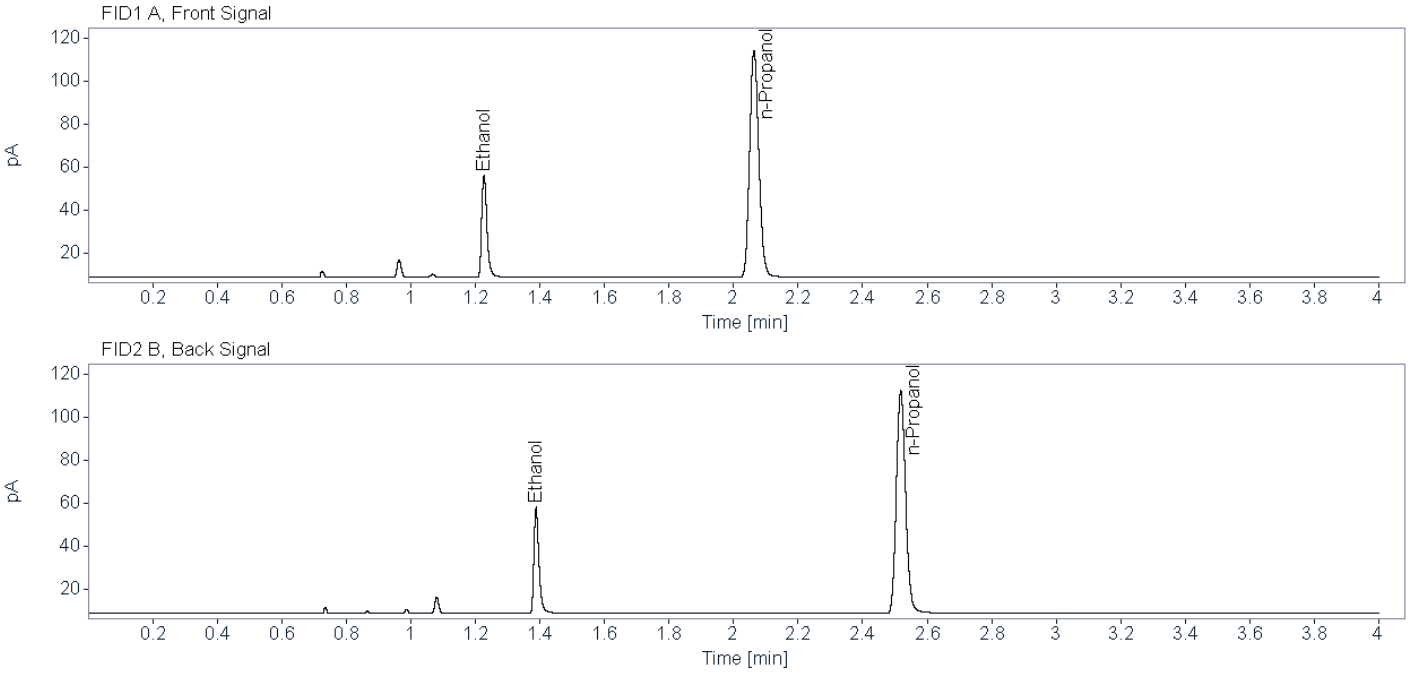
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1412 001_001 (25-1310) **Description:** Alq 1 **Sample Barcode** 25-1310 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:50:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74217	1.227	1.224	53.2460	0.0534
n-Propanol	0.84918	2.063	2.062	208.8983	0.0100

Name FID2B

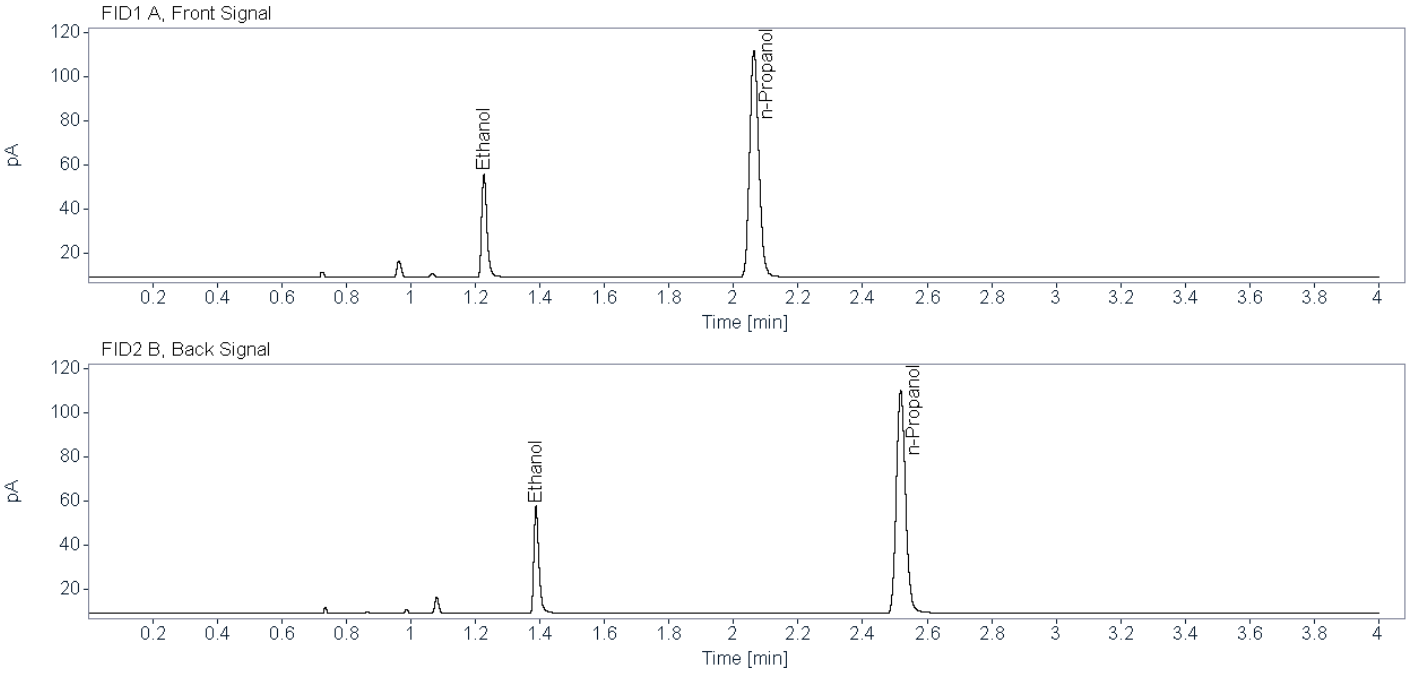
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69055	1.388	1.383	52.8257	0.0537
n-Propanol	0.86461	2.518	2.515	205.3389	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1412 001_001 (25-1314) **Description:** Alq 2 **Sample Barcode** 25-1314 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:11:21 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73680	1.227	1.224	52.6011	0.0541
n-Propanol	0.84465	2.063	2.062	203.7380	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68839	1.388	1.383	52.1451	0.0545
n-Propanol	0.86196	2.518	2.515	199.8488	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1433 001_001

Batch Name: BAC_20250821_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2143	Aliquot 1:	0.2147
	Aliquot 2:	0.2120	Aliquot 2:	0.2121

Reported Result: 0.213 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

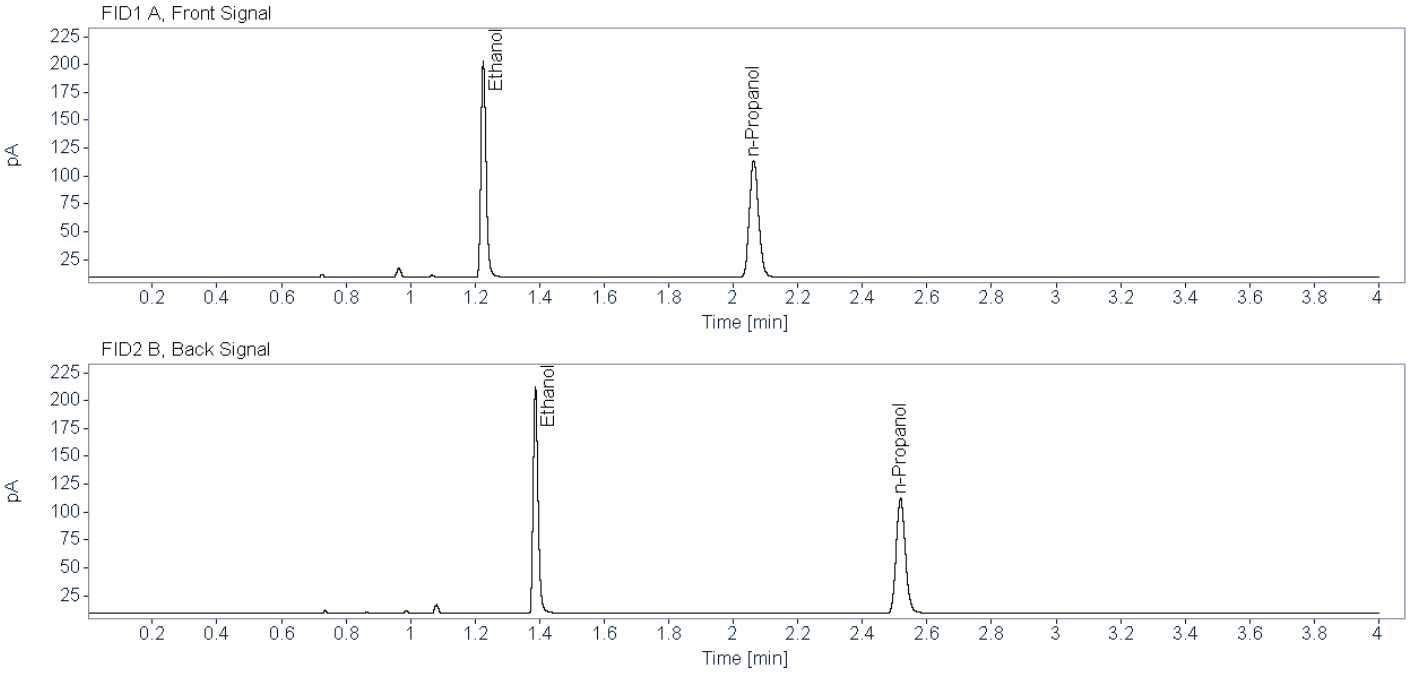
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1433 001_001 (25-1311) **Description:** Alq 1 **Sample Barcode** 25-1311 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 1:55:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78666	1.225	1.224	214.3040	0.2143
n-Propanol	0.84223	2.063	2.062	207.8565	0.0100

Name FID2B

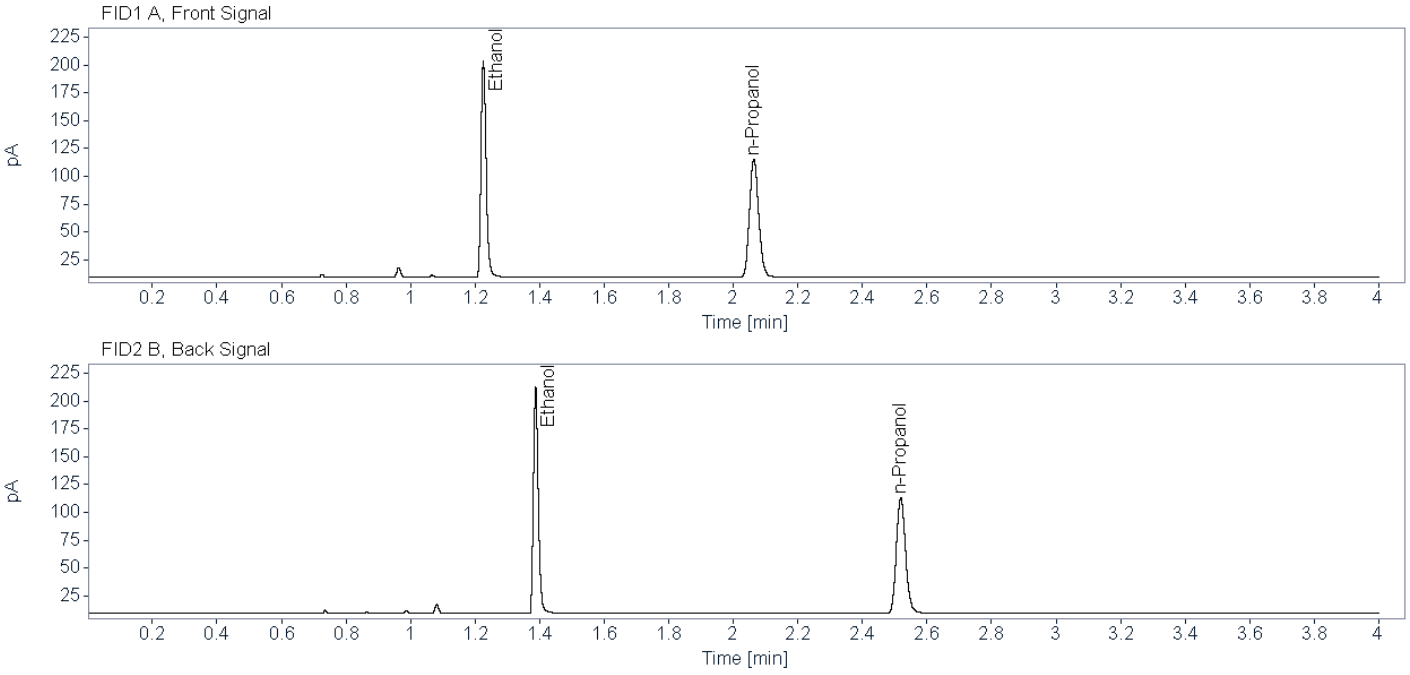
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76971	1.387	1.383	212.2821	0.2147
n-Propanol	0.85716	2.518	2.515	203.9986	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1433 001_001 (25-1313) **Description:** Alq 2 **Sample Barcode** 25-1313 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 8/21/2025 2:05:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20250821_KB 2025-08-21 11-04-21\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78789	1.226	1.224	214.8651	0.2120
n-Propanol	0.84337	2.064	2.062	210.6118	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78694	1.388	1.383	213.1289	0.2121
n-Propanol	0.86382	2.519	2.515	207.3595	0.0100