Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260327_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2026.04.02 09:19:21 -05'00'

Date: 04/02/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.04.07 16:08:44 -05'00'

Date: 4/7/2026

Batch Name: BAC_20260327_KB

Technical Review Notes

N/A -- 4/7/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20260327_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		184.4499	189.1015
Acceptance Range	**Min**	166.0049	170.1914
	Max	202.8949	208.0117

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	0.0103	0.0102	0.0102	2.00	0.98	0.00	186.2905	191.5305
0.025 g/100mL Calibrator	0.0249	0.0250	0.0249	-0.40	0.00	0.40	184.3297	188.7313
0.050 g/100mL Calibrator	0.0497	0.0497	0.0497	-0.60	0.00	0.00	182.7245	187.7253
0.100 g/100mL Calibrator	0.0992	0.1001	0.0996	-0.40	-0.40	0.50	187.1701	191.0366
0.200 g/100mL Calibrator	0.1929	0.1929	0.1929	-3.55	0.00	0.00	186.2455	191.2129
0.400 g/100mL Calibrator	0.4082	0.4067	0.4074	1.85	0.20	-0.17	184.2565	189.3692
0.500 g/100mL Calibrator	0.5003	0.5008	0.5005	0.10	-0.04	0.06	180.1327	184.1048

		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	-	-	-	178.7745	183.1928
High QC	0.4058	0.4052	0.4055	1.38	0.07	-0.07	184.1591	188.8699
Low QC	0.0787	0.0789	0.0788	-1.50	-0.13	0.13	186.2392	191.3705
Blood QC A	0.0799	0.0802	0.0800	0.76	-0.13	0.25	187.9155	193.1027
Blood QC B	0.1990	0.1988	0.1989	3.76	0.05	-0.05	173.9176	178.6941
Blood QC A	0.0826	0.0829	0.0827	4.16	-0.12	0.24	173.7158	178.7238
Blood QC B	0.1957	0.1956	0.1956	2.03	0.05	0.00	180.8138	185.2390
Blood QC A	0.0810	0.0812	0.0811	2.14	-0.12	0.12	181.0497	185.2593
High QC	0.4034	0.4018	0.4026	0.65	0.20	-0.20	186.6251	191.7056
Low QC	0.0821	0.0827	0.0824	3.00	-0.36	0.36	181.2739	185.5242
DI Water	0.0000	0.0000	0.0000	-	-	-	185.6562	190.5120

		Target	Acceptance Range Min	Acceptance Range Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0794	0.0754	0.0834
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-26-0161 001_001	0.2153	0.2152	0.2232	0.2231	0.219	0.035	-1.78	-1.82	1.82	1.78	187.4247	192.2464	179.2829	183.6661
2	**BCCL-26-0162 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	191.7586	197.2336	179.6021	184.5322
3	BCCL-26-0164 001_001	0.1968	0.1967	0.2013	0.2014	0.199	0.032	-1.13	-1.18	1.13	1.18	189.9127	194.8489	187.3104	191.8319
4	BCCL-26-0165 001_001	0.1450	0.1456	0.1480	0.1479	0.146	0.023	-1.11	-0.70	0.94	0.87	190.4873	195.4822	182.8485	187.6449
5	**BCCL-26-0166 001_001**	0.0647	0.0649	0.0640	0.0646	0.064	0.010	0.23	0.54	-0.85	0.08	185.8078	190.8916	180.1808	184.4356
6	BCCL-26-0186 001_001	0.1700	0.1696	0.1731	0.1731	0.171	0.027	-0.85	-1.08	0.96	0.96	186.5678	191.6155	180.4673	185.1160
7	BCCL-26-0197 001_001	0.1062	0.1060	0.1082	0.1081	0.107	0.017	-0.86	-1.05	1.00	0.91	187.6151	192.9765	178.1449	182.9550
8	BCCL-26-0296 001_001	0.1264	0.1261	0.1252	0.1258	0.125	0.020	0.42	0.18	-0.54	-0.06	189.7038	195.2966	186.0155	190.8132
9	**BCCL-26-0308 002_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	182.0470	187.2054	180.7484	185.6825
10	**BCCL-26-0319 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	185.5426	190.7826	175.7016	180.3346
11	**BCCL-26-0368 001_001**	0.0653	0.0657	0.0657	0.0660	0.065	0.010	-0.57	0.04	0.04	0.49	185.1595	190.1131	184.3147	189.2411
12	BCCL-26-0381 001_001	0.2088	0.2094	0.2083	0.2090	0.208	0.033	-0.04	0.25	-0.28	0.06	189.2949	194.4659	189.6521	194.5555
13	**BCCL-26-0382 001_001**	0.0792	0.0792	0.0799	0.0807	0.079	0.013	-0.69	-0.69	0.19	1.19	183.6954	189.3534	182.3646	186.8913
14	**BCCL-26-0388 001_001**	0.0978	0.0983	0.0976	0.0976	0.097	0.016	-0.03	0.49	-0.23	-0.23	189.6266	194.7452	183.7667	188.7328
15	**BCCL-26-0396 001_001**	0.0871	0.0875	0.0870	0.0874	0.087	0.014	-0.17	0.29	-0.29	0.17	187.1847	192.4230	190.1172	194.8793
16	BCCL-26-0402 001_001	0.1094	0.1100	0.1056	0.1063	0.107	0.017	1.46	2.02	-2.06	-1.41	184.2834	189.3803	188.3736	193.0562
17	BCCL-26-0406 001_001	0.1538	0.1536	0.1511	0.1510	0.152	0.024	0.94	0.80	-0.84	-0.90	183.2184	188.2483	190.0278	194.9533
18	BCCL-26-0413 001_001	0.1057	0.1055	0.1042	0.1048	0.105	0.017	0.62	0.43	-0.81	-0.24	178.9675	184.3279	178.9461	183.7559
19	**BCCL-26-0424 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.5589	186.8453	177.0886	182.6158
20	**BCCL-26-0431 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	187.5503	193.3976	182.8602	187.9855

Kayla M. Baylor
Digitally signed by Kayla M. Baylor
Date: 2026.04.02 09:17:15 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20260327-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008BB
Cal 2	FN03122112	3/31/2026	S-23-5009J
Cal 3	FN0817 2301	3/31/2028	S-23-5010M
Cal 4	FN0307 2301	3/31/2028	S-23-5011M
Cal 5	FN0313 2302	3/31/2028	S-23-5012K
Cal 6	FN0305 2102	3/31/2026	S-23-5013K
Cal 7	FN0117 2402	1/31/2029	S-25-5071D
High QC	12052023-B	5/31/2028	S-24-5080O
Low QC	1-H1455466 WA	4/8/2029	S-25-5073K
Blood QC A	4160724189	7/31/2029	S-25-5077M
Blood QC B	2302120	5/31/2027	S-25-5069B
Internal Standard	N/A	7/20/2026	R-26-5004
LC Water	253082	RT: 6/30/2030	C-25-0015E
Pipette(s)	5053, 205L		

Comments:

KB

BAC-20260327-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 57CRCSPKR701DT

Case #	Evid #	Evid Type	Service
BCCL-26-0161	001_001	Blood	Alcohol
BCCL-26-0162	001_001	Blood	Alcohol
BCCL-26-0164	001_001	Blood	Alcohol
BCCL-26-0165	001_001	Blood	Alcohol
BCCL-26-0166	001_001	Blood	Alcohol
BCCL-26-0186	001_001 ~~002~~ -KB 3/27/2026	Blood	Alcohol
BCCL-26-0197	001_001	Blood	Alcohol
BCCL-26-0296	001_001	Blood	Alcohol
BCCL-26-0308	002_001	Blood	Alcohol
BCCL-26-0319	001_001	Blood	Alcohol
BCCL-26-0368	001_001	Blood	Alcohol
BCCL-26-0381	001_001	Blood	Alcohol
BCCL-26-0382	001_001	Blood	Alcohol

KB

BAC-20260327-KB

Case #	Evid #	Evid Type	Service
BCCL-26-0388	001_001	Blood	Alcohol
BCCL-26-0396	001_001	Blood	Alcohol
BCCL-26-0402	001_001	Blood	Alcohol
BCCL-26-0406	001_001	Blood	Alcohol
BCCL-26-0413	001_001	Blood	Alcohol
BCCL-26-0424	001_001	Blood	Alcohol
BCCL-26-0431	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

SEQUENCE PARAMETERS

```
Sequence              : C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S
Operator              : Kayla M. Baylor
Data File Naming      : Auto
Data Directory        : C:\Chem32\1\Data\
Data Subdirectory     : 2026
Barcode Reader        : used in Sequence
Barcode option        : On barcode mismatch inject anyway
Shutdown Cmd/Macro    : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment      :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No
```

SEQUENCE TABLE:

sequence verified
3/27/2026 mh

==========

```
Line                  : 1
Location              : 1
Sample Information    :
Sample Name           : 0.010 g/100mL Cal (26-0820)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 1
```

==========

```
Line                  : 2
Location              : 2
Sample Information    :
Sample Name           : 0.025 g/100mL Cal (26-0821)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 2
```

==========

```
Line                  : 3
Location              : 3
Sample Information    :
Sample Name           : 0.050 g/100mL Cal (26-0822)
Method Name           : BAC
Sample Type           : Calibration
```

```
Calibration Level     : 3
```

==========

```
Line                  : 4
Location              : 4
Sample Information    :
Sample Name           : 0.100 g/100mL Cal (26-0823)
Method Name           : BAC
Sample Type           : Calibration
```

KB

Calibration Level : 4

==========

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (26-0824)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

==========

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (26-0825)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

==========

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (26-0826)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

==========

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (26-0827)
Method Name : BAC
Sample Type : Sample

==========

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (26-0828)
Method Name : BAC
Sample Type : Sample

==========

Line : 10
Location : 10
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : Low QC (26-0829)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (26-0830)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-26-0161 001_001 (26-0831)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-26-0162 001_001 (26-0832)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-26-0164 001_001 (26-0833)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-26-0165 001_001 (26-0834)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : BCCL-26-0166 001_001 (26-0835)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-26-0186 001_001 (26-0836)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-26-0197 001_001 (26-0837)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-26-0296 001_001 (26-0838)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-26-0308 002_001 (26-0839)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-26-0319 001_001 (26-0840)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : Blood QC B (26-0841)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-26-0368 001_001 (26-0842)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-26-0381 001_001 (26-0843)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-26-0382 001_001 (26-0844)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-26-0388 001_001 (26-0845)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-26-0396 001_001 (26-0846)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : BCCL-26-0402 001_001 (26-0847)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-26-0406 001_001 (26-0848)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-26-0413 001_001 (26-0849)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-26-0424 001_001 (26-0850)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-26-0431 001_001 (26-0851)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (26-0852)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : BCCL-26-0431 001_001 (26-0853)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-26-0424 001_001 (26-0854)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-26-0413 001_001 (26-0855)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-26-0406 001_001 (26-0856)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-26-0402 001_001 (26-0857)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-26-0396 001_001 (26-0858)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : BCCL-26-0388 001_001 (26-0859)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-26-0382 001_001 (26-0860)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-26-0381 001_001 (26-0861)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-26-0368 001_001 (26-0862)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (26-0863)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-26-0319 001_001 (26-0864)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name : BCCL-26-0308 002_001 (26-0865)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-26-0296 001_001 (26-0866)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-26-0197 001_001 (26-0867)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-26-0186 001_001 (26-0868)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-26-0166 001_001 (26-0869)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-26-0165 001_001 (26-0870)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sample Name : BCCL-26-0164 001_001 (26-0871)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-26-0162 001_001 (26-0872)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-26-0161 001_001 (26-0873)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (26-0874)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (26-0875)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (26-0876)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260327_KB.S

Sample Name	: DI Water (26-0877)
Method Name	: BAC
Sample Type	: Sample

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/18/2026 at 8:44:54 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/18/2026 at 8:44:54 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: 2/18/2026 at 8:44:54 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

Agilent 7890A

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: 2/18/2026 at 8:44:54 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: 2/18/2026 at 8:44:54 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: 2/18/2026 at 8:44:54 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: 2/18/2026 at 8:44:54 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

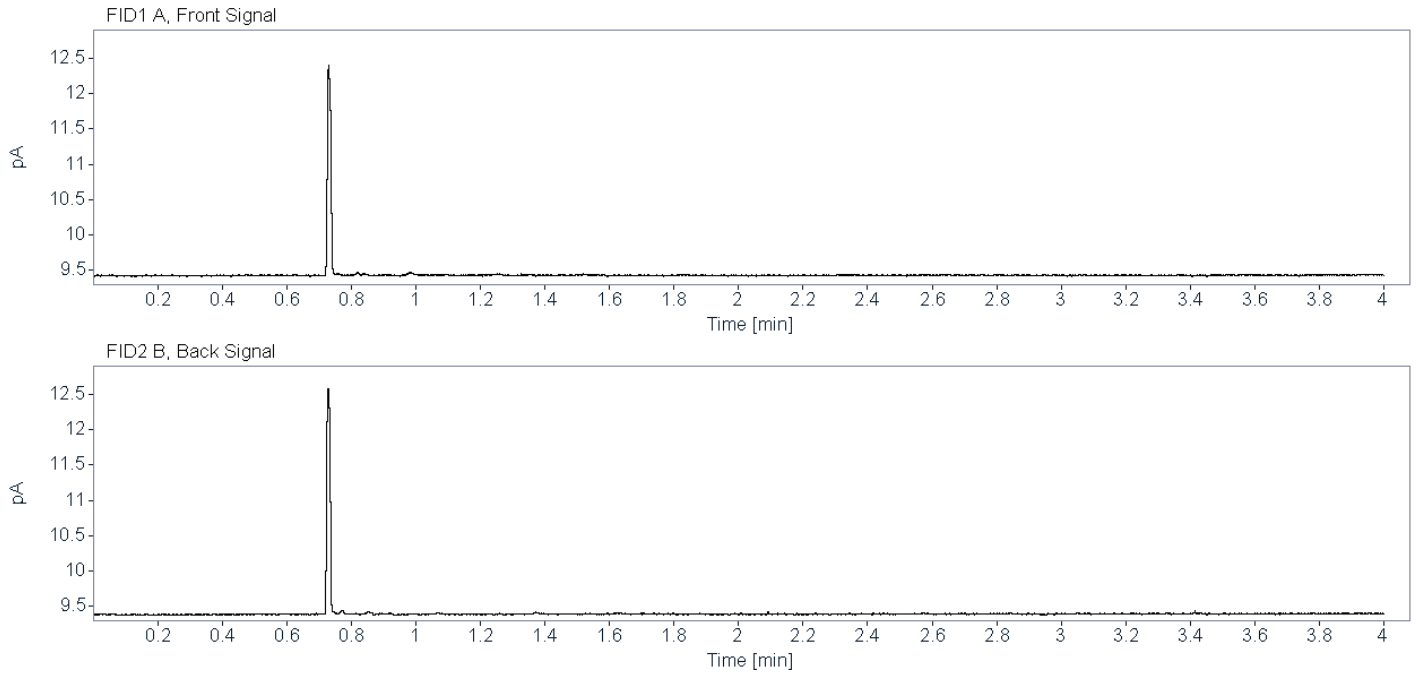
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

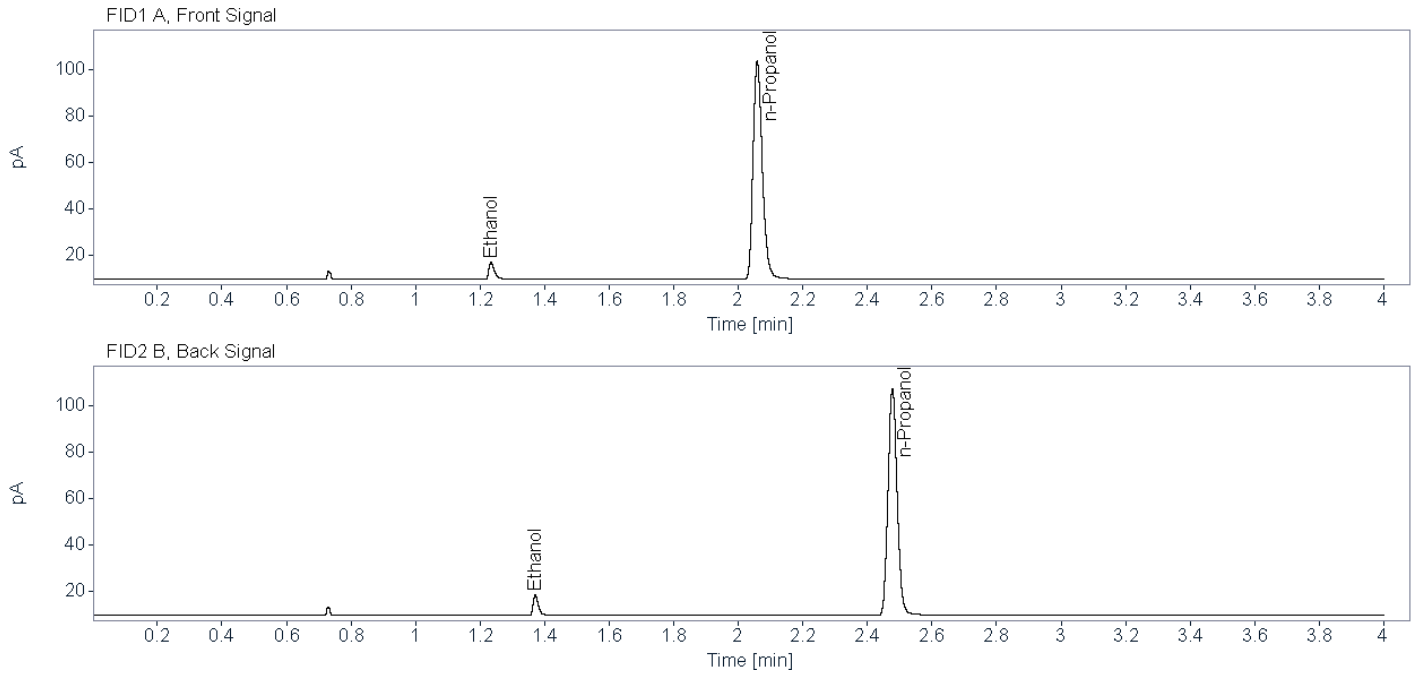
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 8:20:44 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327PC_KB 2026-03-27 08-10-46\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:** 3/27/2026 8:25:27 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327PC_KB 2026-03-27 08-10-46\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63396	1.234	1.233	9.1027	0.0100
n-Propanol	0.76593	2.059	2.059	187.2396	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70815	1.371	1.370	10.0692	0.0106
n-Propanol	0.87772	2.478	2.470	191.3034	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/30/2026 6:32:25 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
1.226	1	1	1.00000e-2	9.06641	1.10297e-3	No	No	1	Ethanol
		2	2.50000e-2	23.88740	1.04658e-3				
		3	5.00000e-2	48.82991	1.02396e-3				
		4	1.00000e-1	101.44742	9.85732e-4				
		5	2.00000e-1	197.70473	1.01161e-3				
		6	4.00000e-1	415.65613	9.62334e-4				
		7	5.00000e-1	498.41513	1.00318e-3				
1.366	2	1	1.00000e-2	10.07285	9.92767e-4	No	No	2	Ethanol
		2	2.50000e-2	25.46617	9.81694e-4				
		3	5.00000e-2	51.25702	9.75476e-4				
		4	1.00000e-1	105.80039	9.45176e-4				
		5	2.00000e-1	204.88974	9.76135e-4				
		6	4.00000e-1	428.75320	9.32938e-4				
		7	5.00000e-1	513.45282	9.73799e-4				
2.058	1	1	1.00000e-2	186.29051	5.36796e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	184.32973	5.42506e-5				
		3	1.00000e-2	182.72447	5.47272e-5				
		4	1.00000e-2	187.17007	5.34273e-5				
		5	1.00000e-2	186.24551	5.36926e-5				
		6	1.00000e-2	184.25647	5.42722e-5				
		7	1.00000e-2	180.13266	5.55146e-5				
2.477	2	1	1.00000e-2	191.53053	5.22110e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	188.73134	5.29854e-5				
		3	1.00000e-2	187.72525	5.32693e-5				
		4	1.00000e-2	191.03661	5.23460e-5				
		5	1.00000e-2	191.21292	5.22977e-5				
		6	1.00000e-2	189.36925	5.28069e-5				
		7	1.00000e-2	184.10475	5.43169e-5				

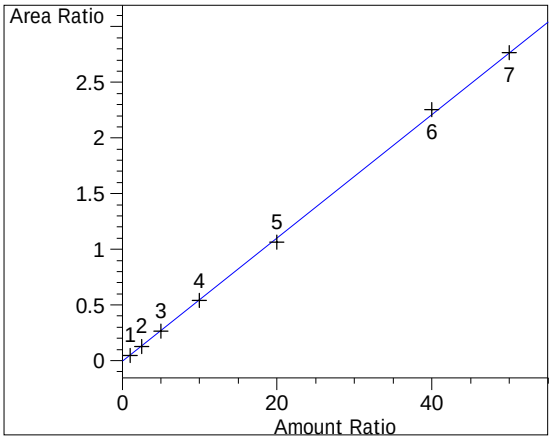
Peak Sum Table

No Entries in table

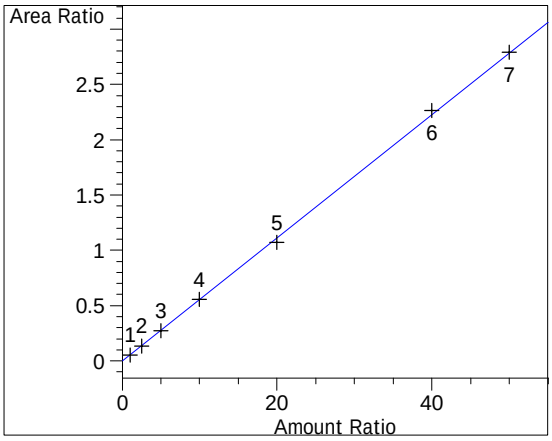
1 Warnings or Errors :

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

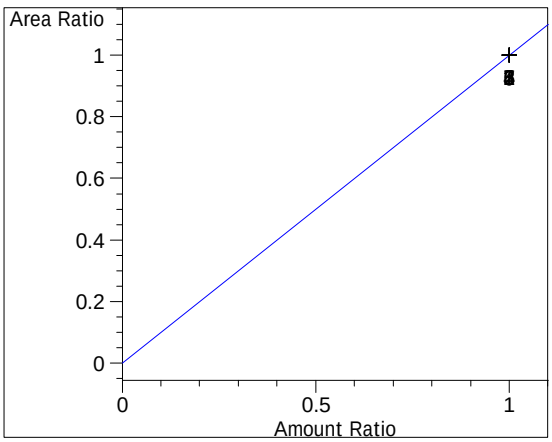
Calibration Curves



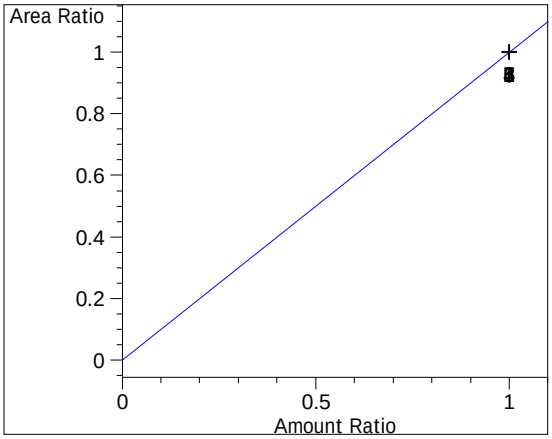
Ethanol at exp. RT: 1.226
FID1 A, Front Signal
Correlation: 0.99978
Residual Std. Dev.: 0.02696
Formula: y = mx + b
m: 5.54783e-2
b: -8.51975e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.375553
Level 3 : 0.182119
Level 4 : 0.089793
Level 5 : 0.045847
Level 6 : 0.021574
Level 7 : 0.017589



Ethanol at exp. RT: 1.366
FID2 B, Back Signal
Correlation: 0.99981
Residual Std. Dev.: 0.02444
Formula: y = mx + b
m: 5.57818e-2
b: -4.44846e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389758
Level 3 : 0.192612
Level 4 : 0.094961
Level 5 : 0.049081
Level 6 : 0.023228
Level 7 : 0.018857



n-Propanol at exp. RT: 2.058
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

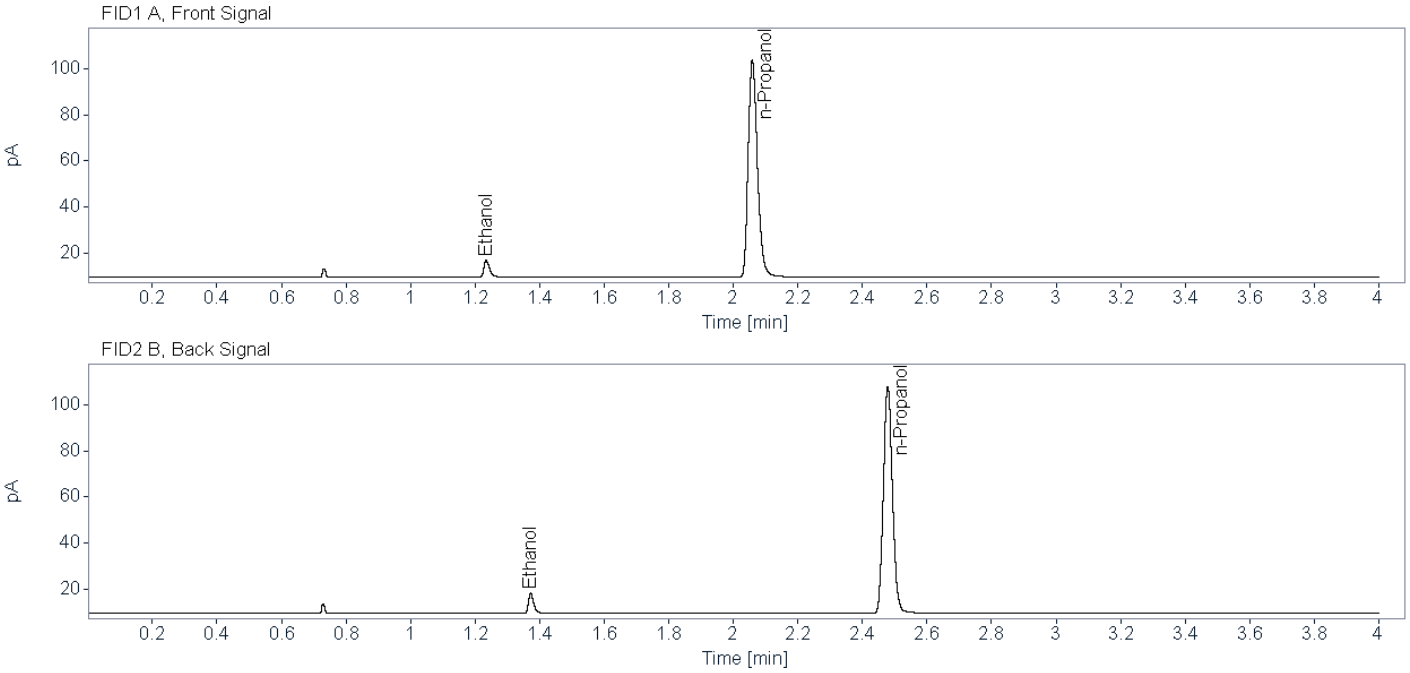


n-Propanol at exp. RT: 2.477
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (26-0820) **Description:** **Sample Barcode** 26-0820 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:03:45 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\001F0101.D



Name FID1A

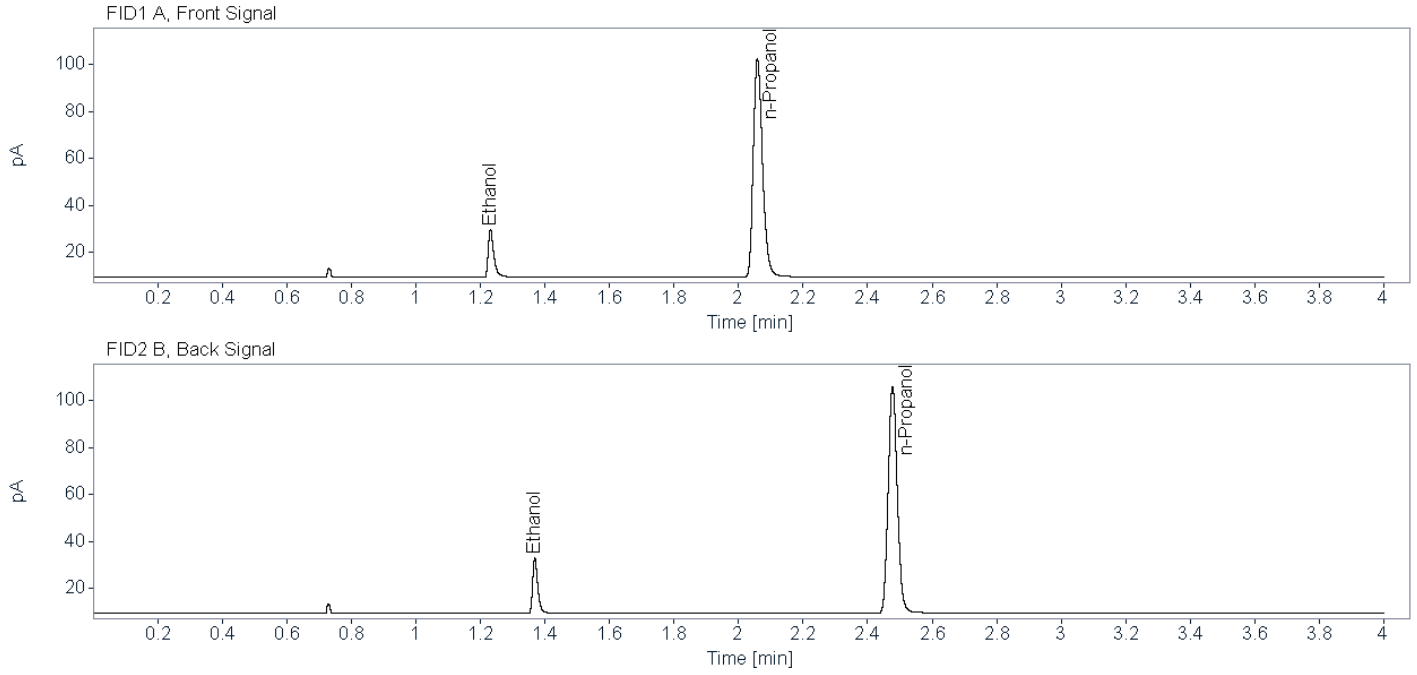
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62425	1.235	1.235	9.0664	0.0103
n-Propanol	0.75812	2.059	2.059	186.2905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70126	1.372	1.372	10.0729	0.0102
n-Propanol	0.88638	2.479	2.479	191.5305	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (26-0821) **Description:** **Sample Barcode** 26-0821 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:08:27 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\002F0201.D



Name FID1A

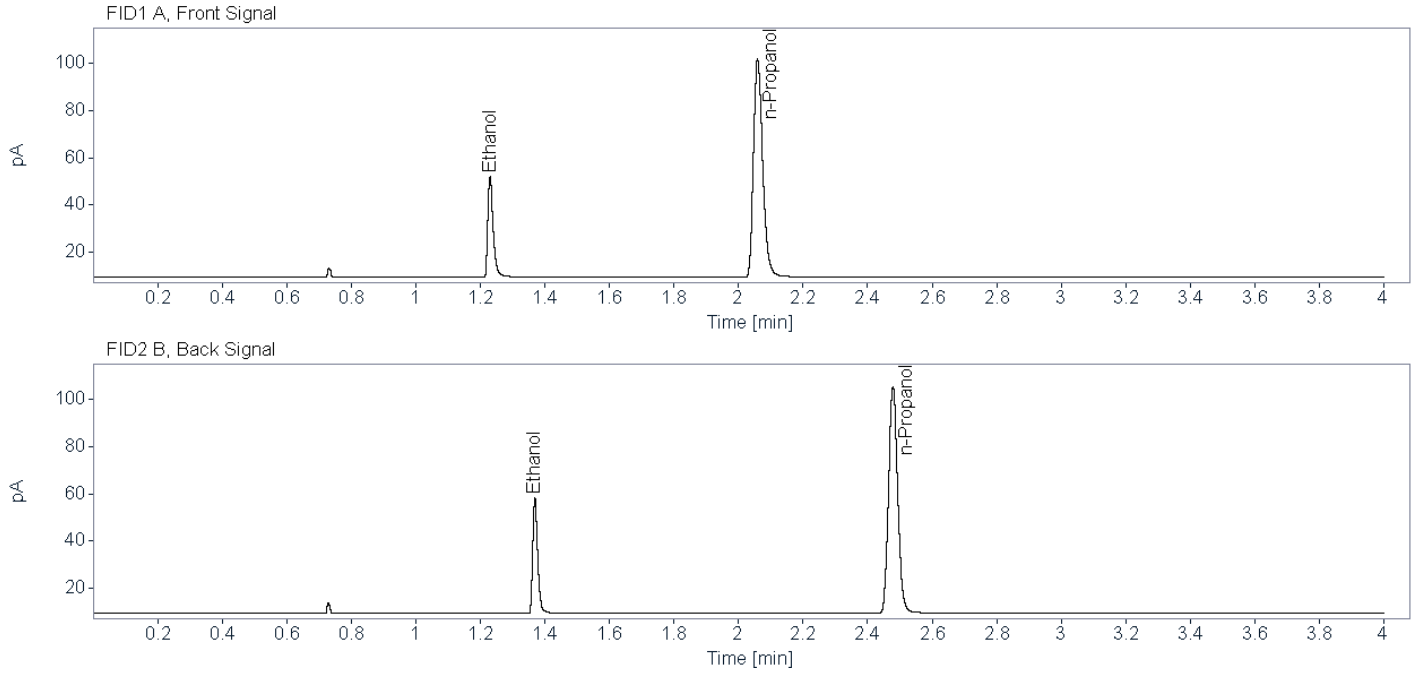
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62893	1.232	1.232	23.8874	0.0249
n-Propanol	0.74840	2.059	2.059	184.3297	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69244	1.369	1.369	25.4662	0.0250
n-Propanol	0.87870	2.477	2.477	188.7313	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (26-0822) **Description:** **Sample Barcode** 26-0822 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:14:08 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\003F0301.D



Name FID1A

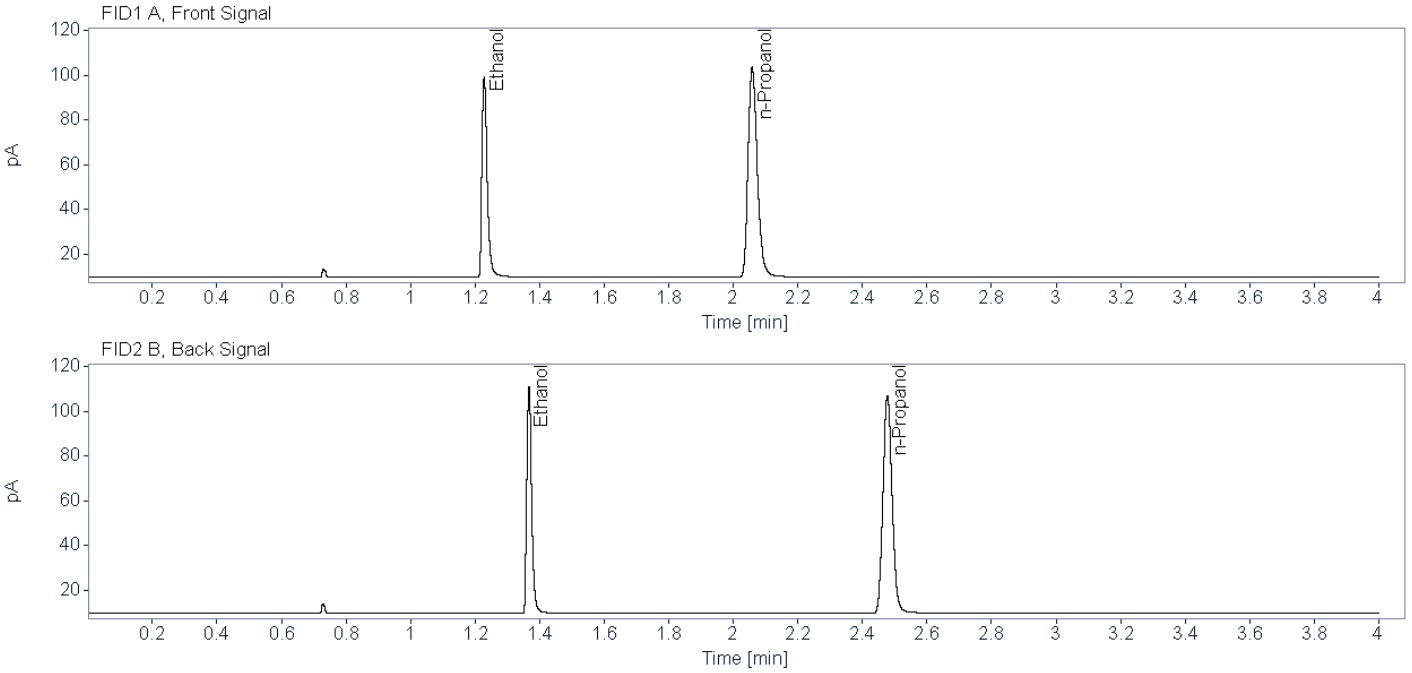
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65402	1.230	1.230	48.8299	0.0497
n-Propanol	0.74906	2.059	2.059	182.7245	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71779	1.369	1.369	51.2570	0.0497
n-Propanol	0.86546	2.478	2.478	187.7253	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (26-0823) **Description:** **Sample Barcode** 26-0823 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:18:51 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\004F0401.D



Name FID1A

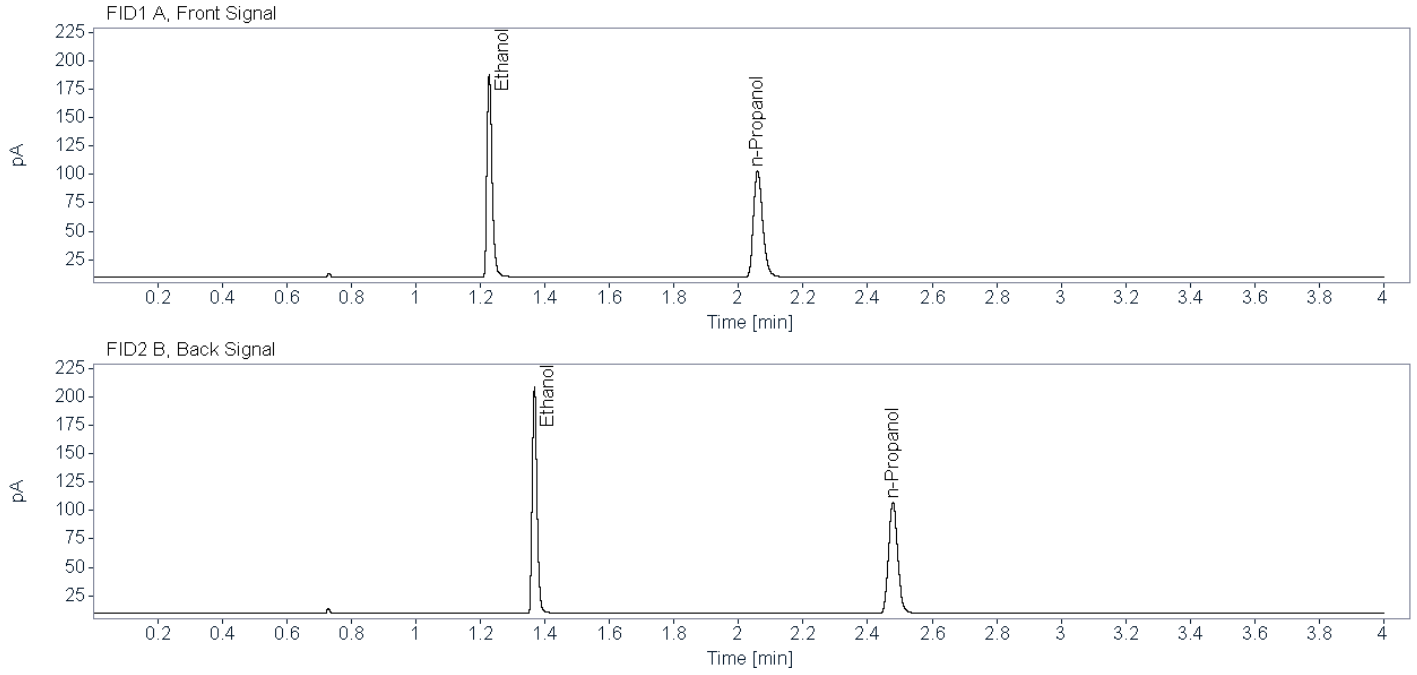
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67324	1.228	1.228	101.4474	0.0992
n-Propanol	0.76000	2.059	2.059	187.1701	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74898	1.367	1.367	105.8004	0.1001
n-Propanol	0.87178	2.477	2.477	191.0366	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (26-0824) **Description:** **Sample Barcode** 26-0824 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:24:32 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\005F0501.D



Name FID1A

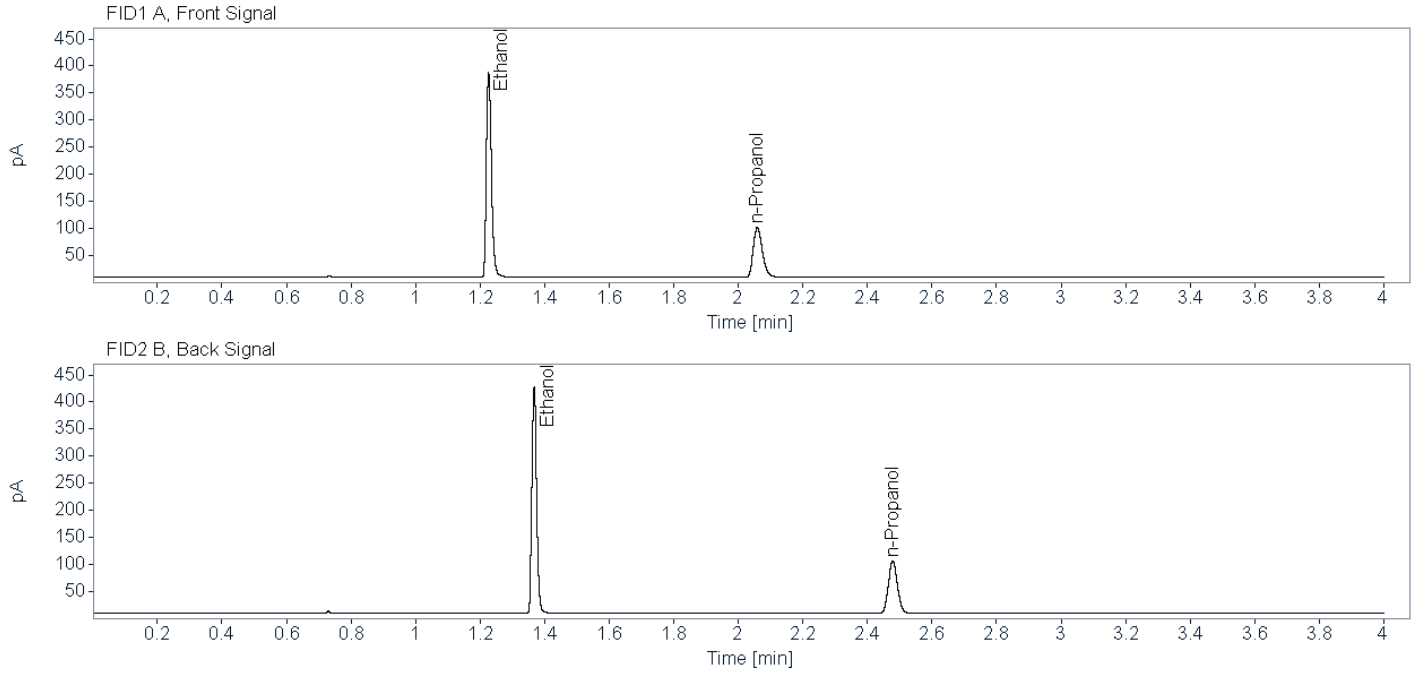
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71310	1.228	1.228	197.7047	0.1929
n-Propanol	0.74801	2.059	2.059	186.2455	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79427	1.368	1.368	204.8897	0.1929
n-Propanol	0.86329	2.478	2.478	191.2129	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (26-0825) **Description:** **Sample Barcode** 26-0825 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:29:15 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\006F0601.D



Name FID1A

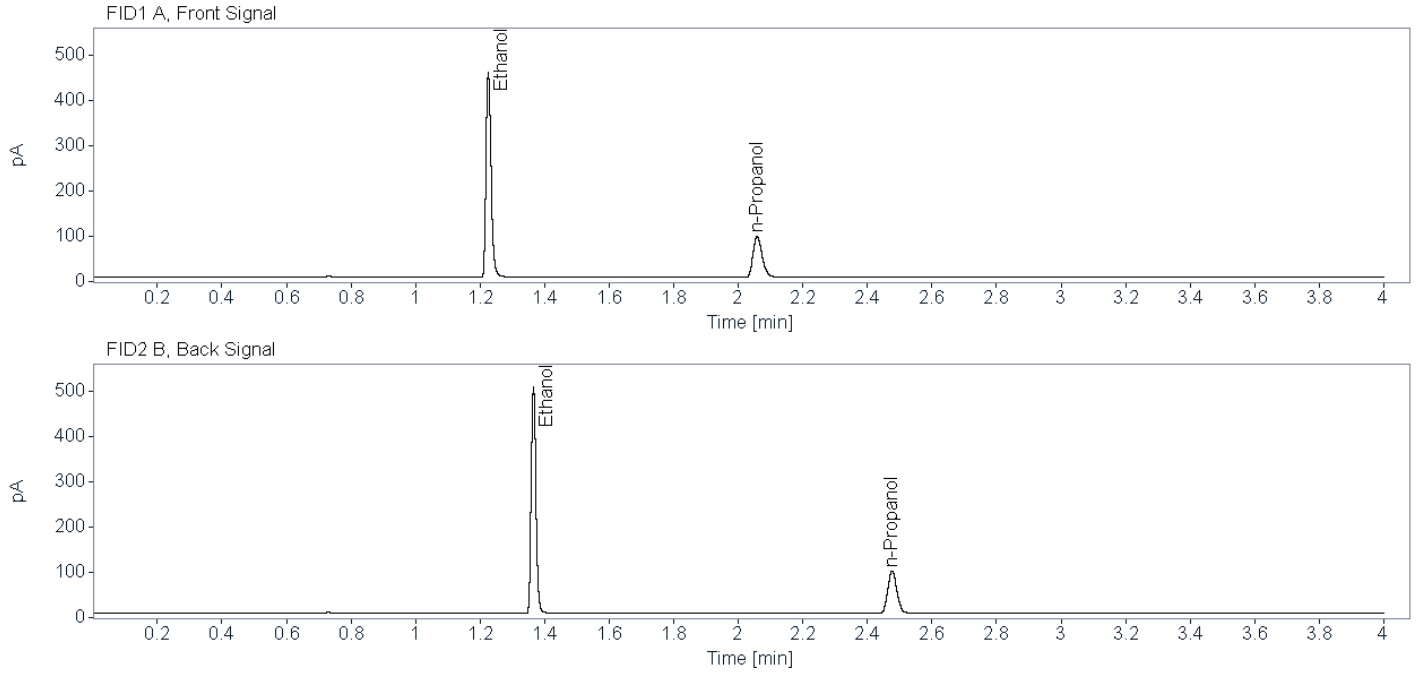
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75041	1.227	1.227	415.6561	0.4082
n-Propanol	0.75473	2.059	2.059	184.2565	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86002	1.368	1.368	428.7532	0.4067
n-Propanol	0.88097	2.479	2.479	189.3692	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (26-0826) **Description:** **Sample Barcode** **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:34:57 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\007F0701.D



Name FID1A

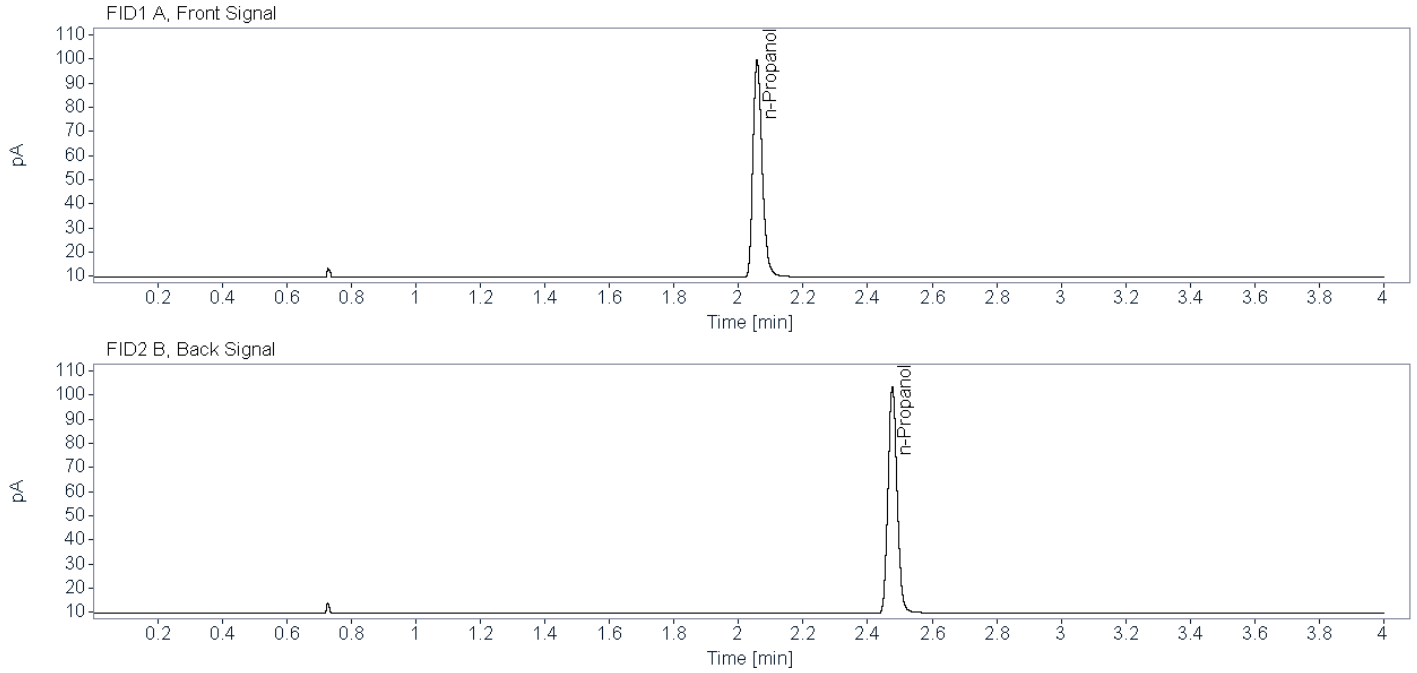
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76492	1.226	1.226	498.4151	0.5003
n-Propanol	0.75562	2.058	2.058	180.1327	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86053	1.366	1.366	513.4528	0.5008
n-Propanol	0.86586	2.477	2.477	184.1048	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (26-0827) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:39:39 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\008F0801.D



Name FID1A

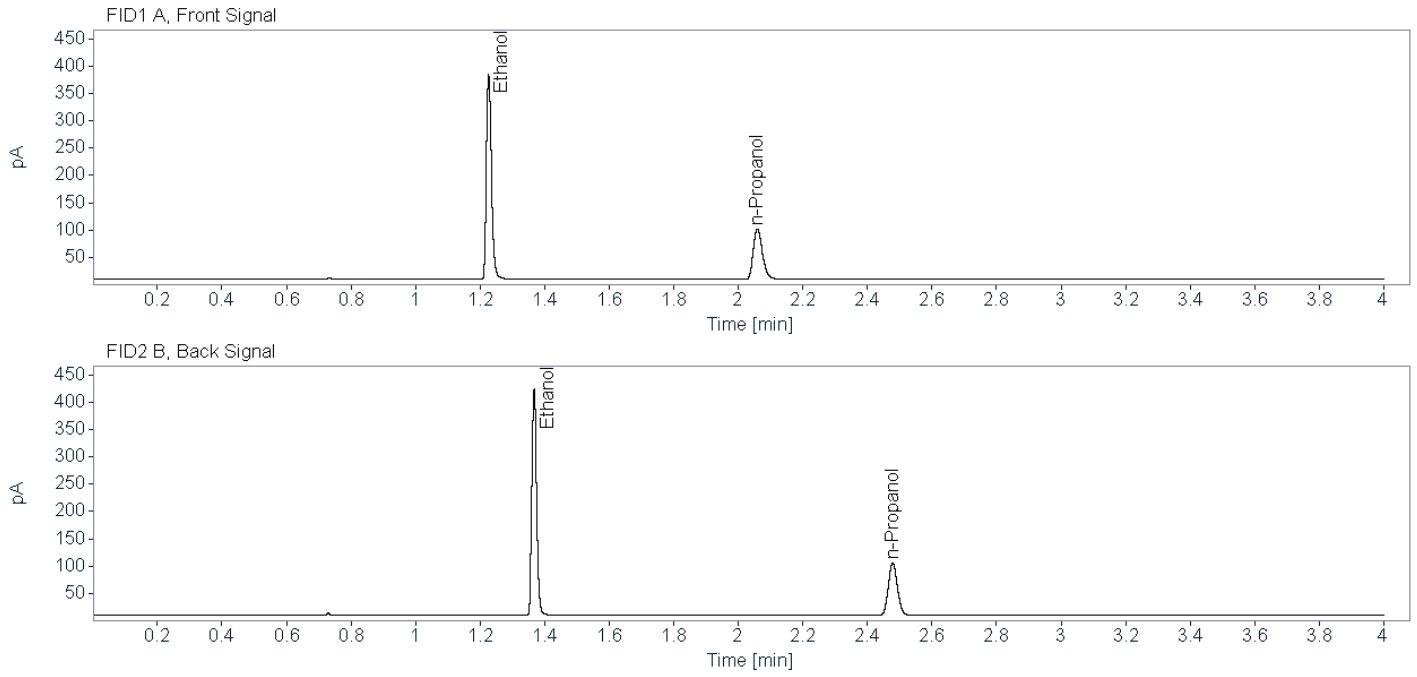
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75686	2.057	2.058	178.7745	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87269	2.477	2.477	183.1928	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0828) **Description:** **Sample Barcode** 26-0828 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:45:20 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\009F0901.D



Name FID1A

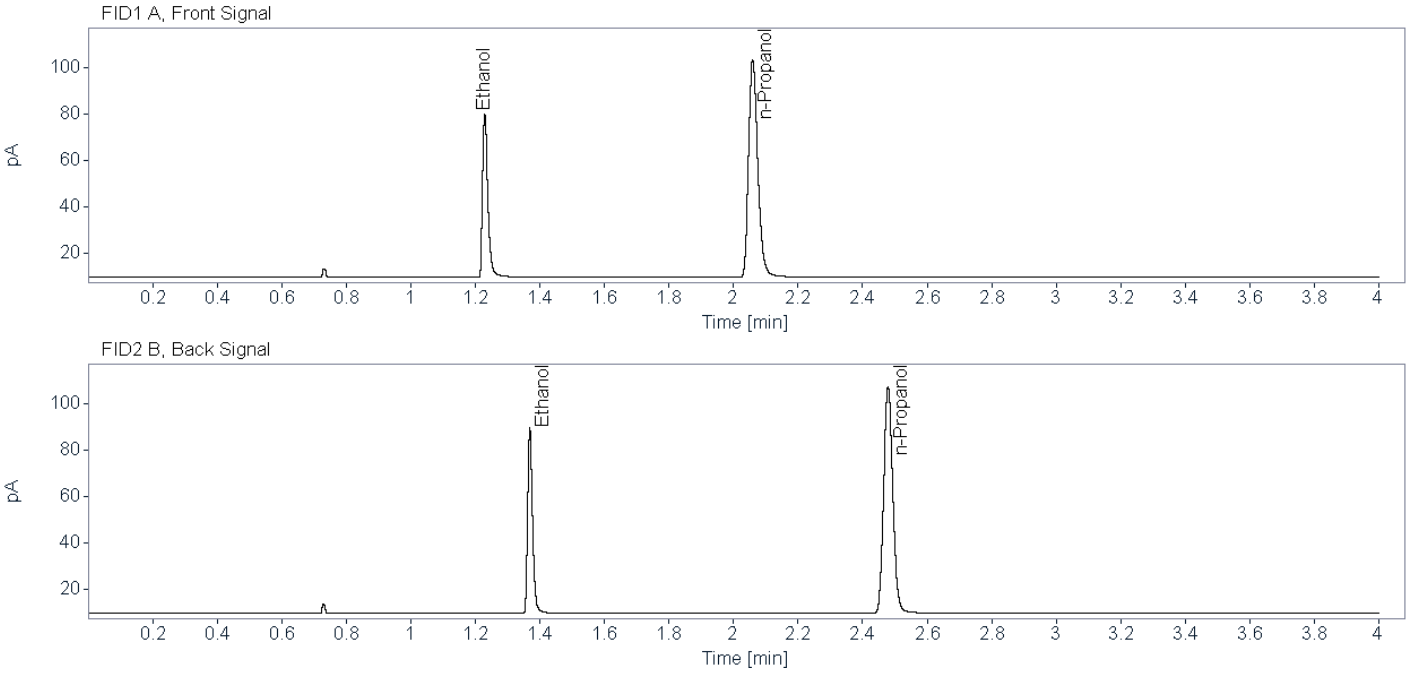
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74839	1.227	1.226	413.0623	0.4058
n-Propanol	0.74394	2.059	2.058	184.1591	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85564	1.368	1.366	426.0298	0.4052
n-Propanol	0.88260	2.479	2.477	188.8699	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0829) **Description:** **Sample Barcode** 26-0829 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:50:02 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\010F1001.D



Name FID1A

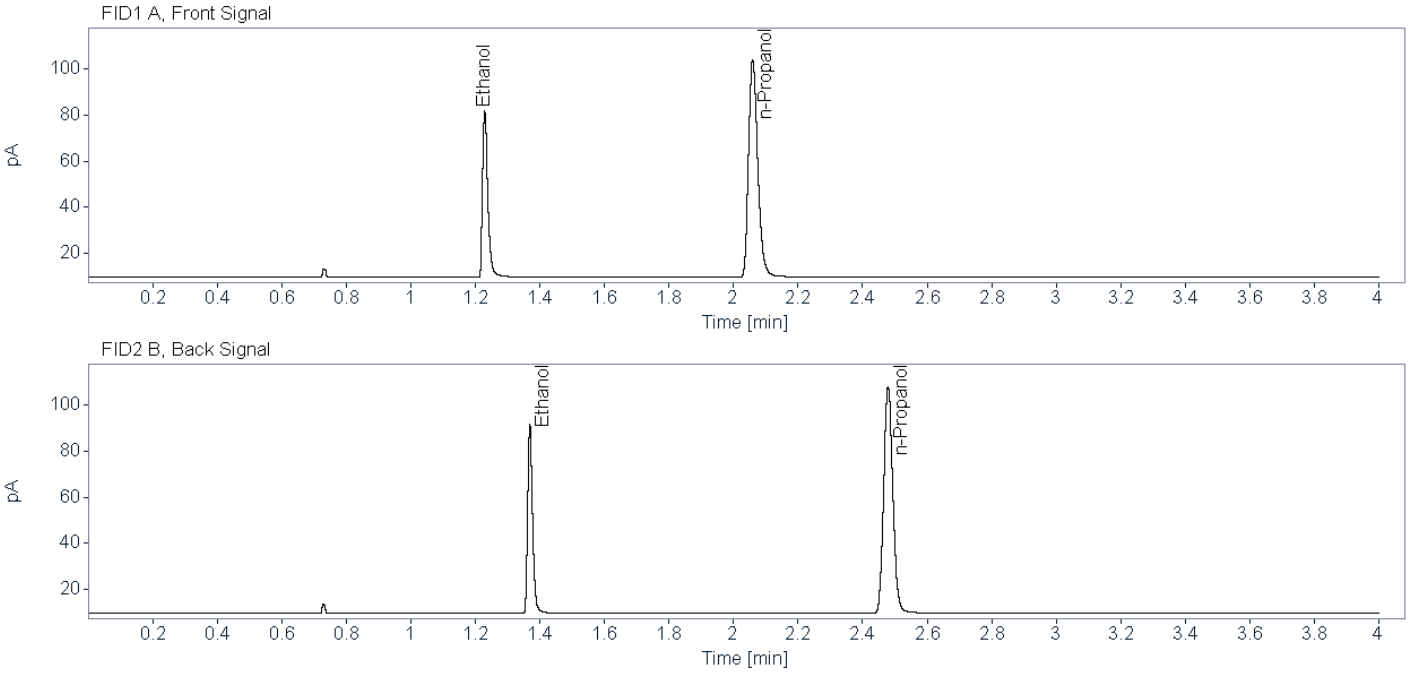
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65907	1.229	1.226	79.7468	0.0787
n-Propanol	0.74759	2.059	2.058	186.2392	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73656	1.369	1.366	83.3235	0.0789
n-Propanol	0.86656	2.479	2.477	191.3705	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0830) **Description:** **Sample Barcode** 26-0830 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 10:55:44 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\011F1101.D



Name FID1A

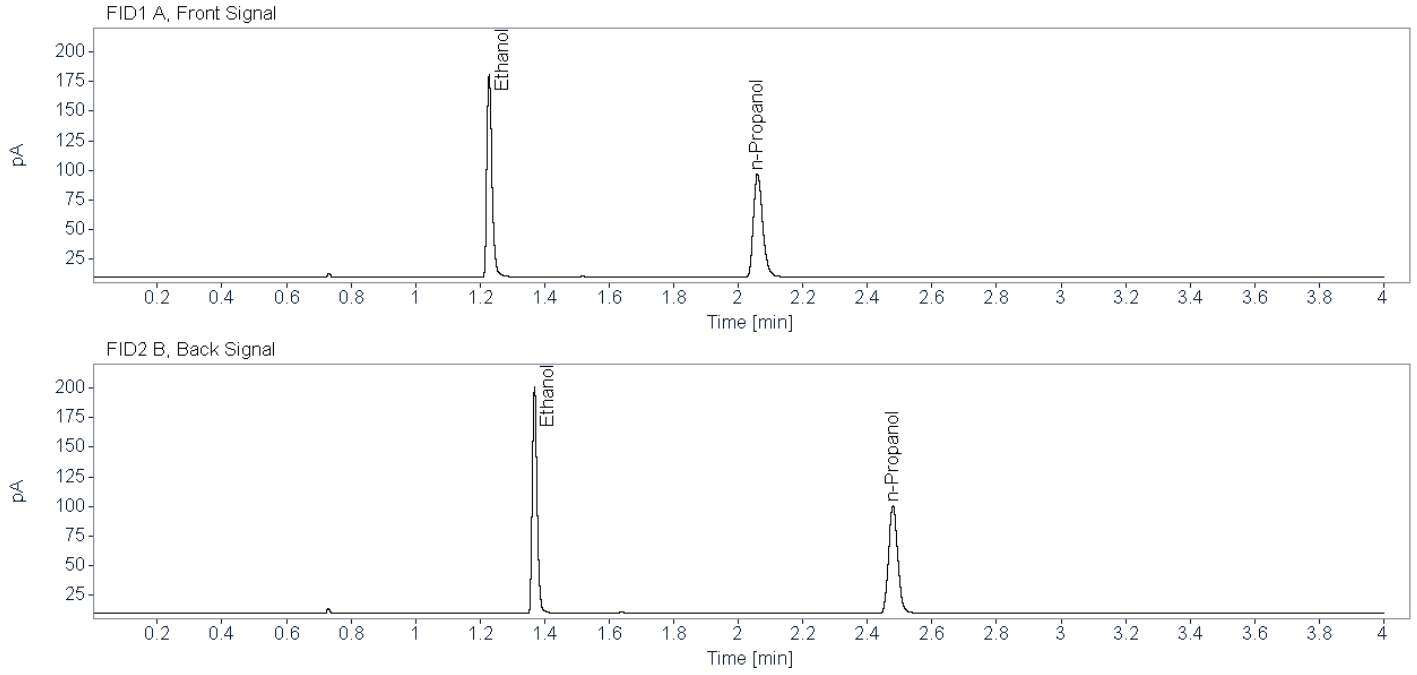
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66247	1.229	1.226	81.6804	0.0799
n-Propanol	0.74657	2.059	2.058	187.9155	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73765	1.369	1.366	85.5052	0.0802
n-Propanol	0.86982	2.479	2.477	193.1027	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0841) **Description:** **Sample Barcode** **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:52:27 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\022F2201.D



Name FID1A

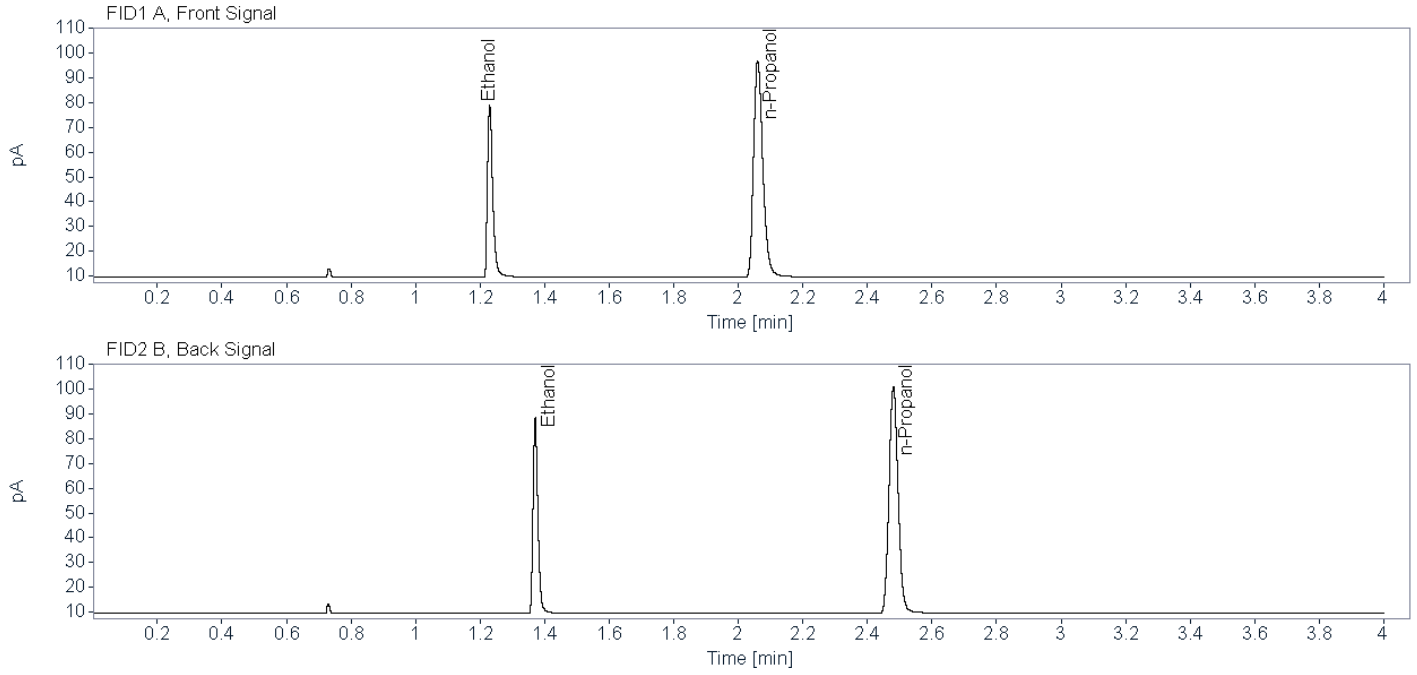
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70543	1.228	1.226	190.5325	0.1990
n-Propanol	0.74047	2.060	2.058	173.9176	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79210	1.369	1.366	197.3790	0.1988
n-Propanol	0.85657	2.479	2.477	178.6941	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0852) **Description:** **Sample Barcode** **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:50:10 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\033F3301.D



Name FID1A

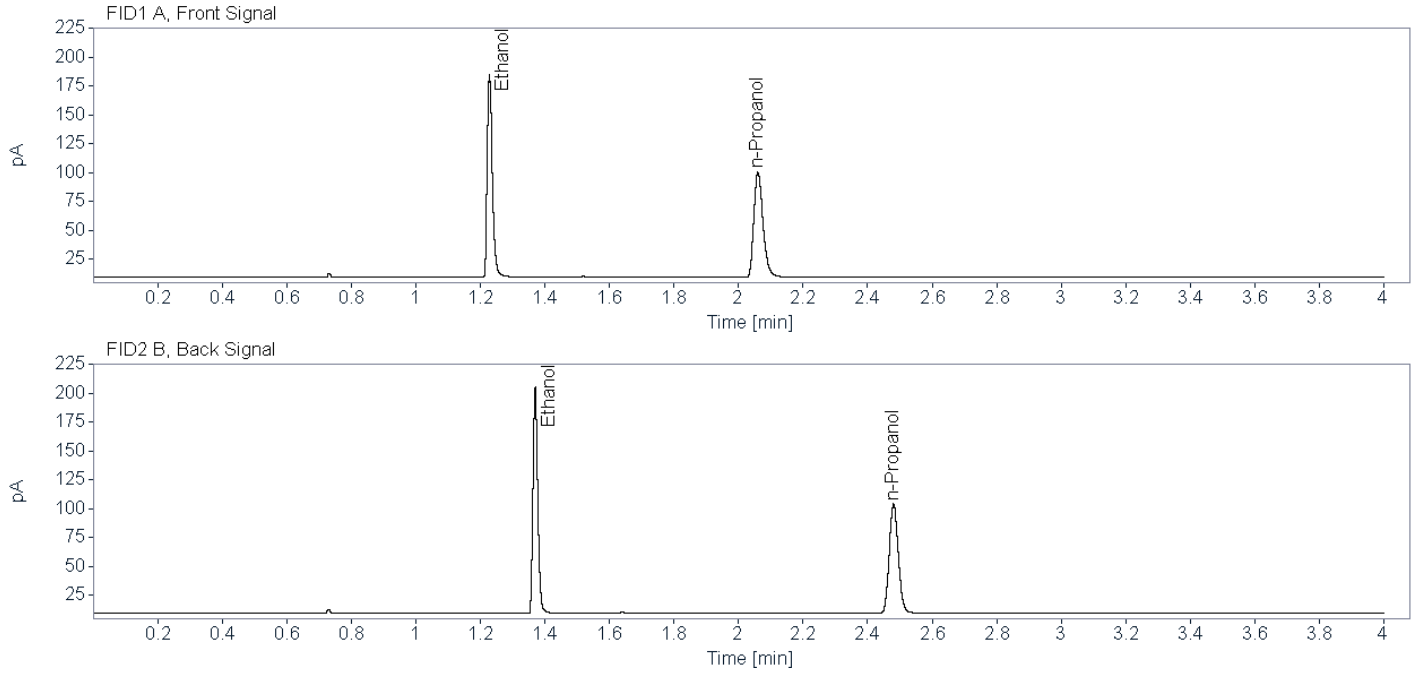
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66378	1.230	1.226	78.0783	0.0826
n-Propanol	0.74031	2.060	2.058	173.7158	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75399	1.371	1.366	81.8895	0.0829
n-Propanol	0.86589	2.480	2.477	178.7238	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0863) **Description:** **Sample Barcode** 26-0863 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:46:51 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\044F4401.D



Name FID1A

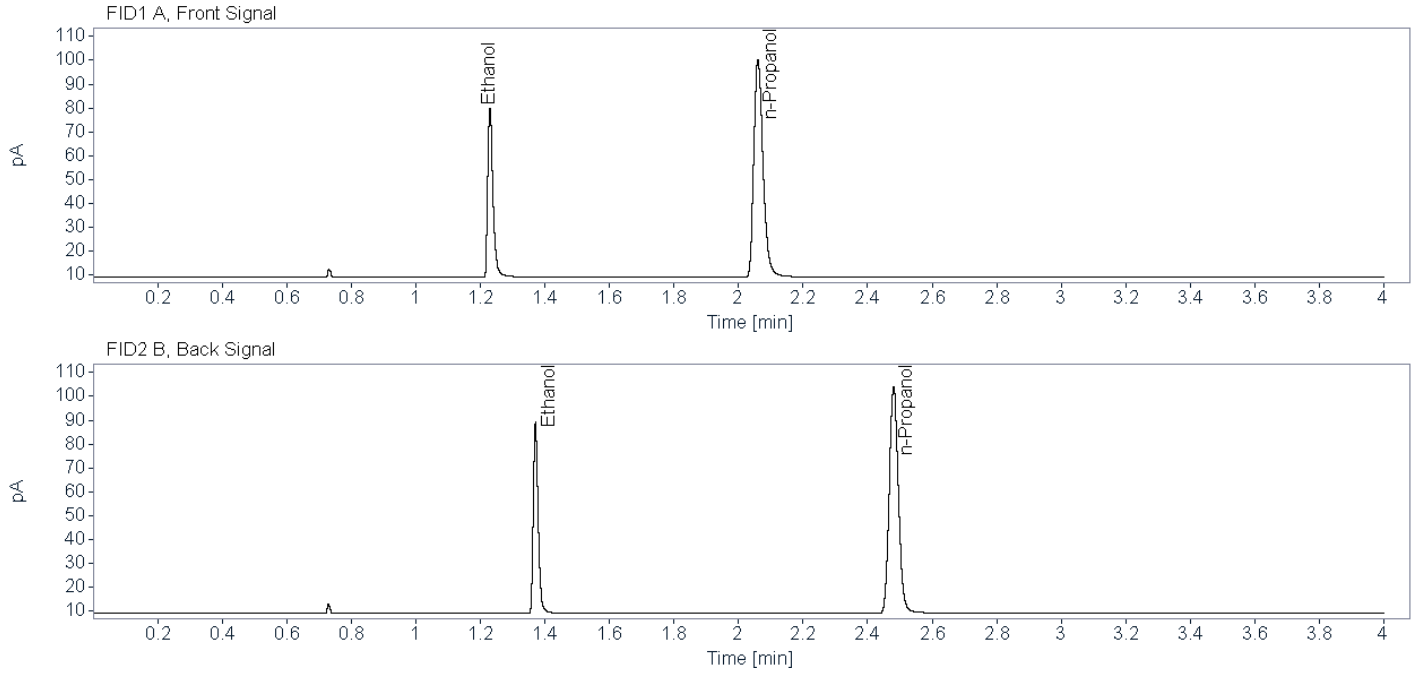
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71549	1.228	1.226	194.7922	0.1957
n-Propanol	0.74551	2.060	2.058	180.8138	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80170	1.370	1.366	201.2885	0.1956
n-Propanol	0.87118	2.480	2.477	185.2390	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0874) **Description:** **Sample Barcode** 26-0874 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:44:33 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\055F5501.D



Name FID1A

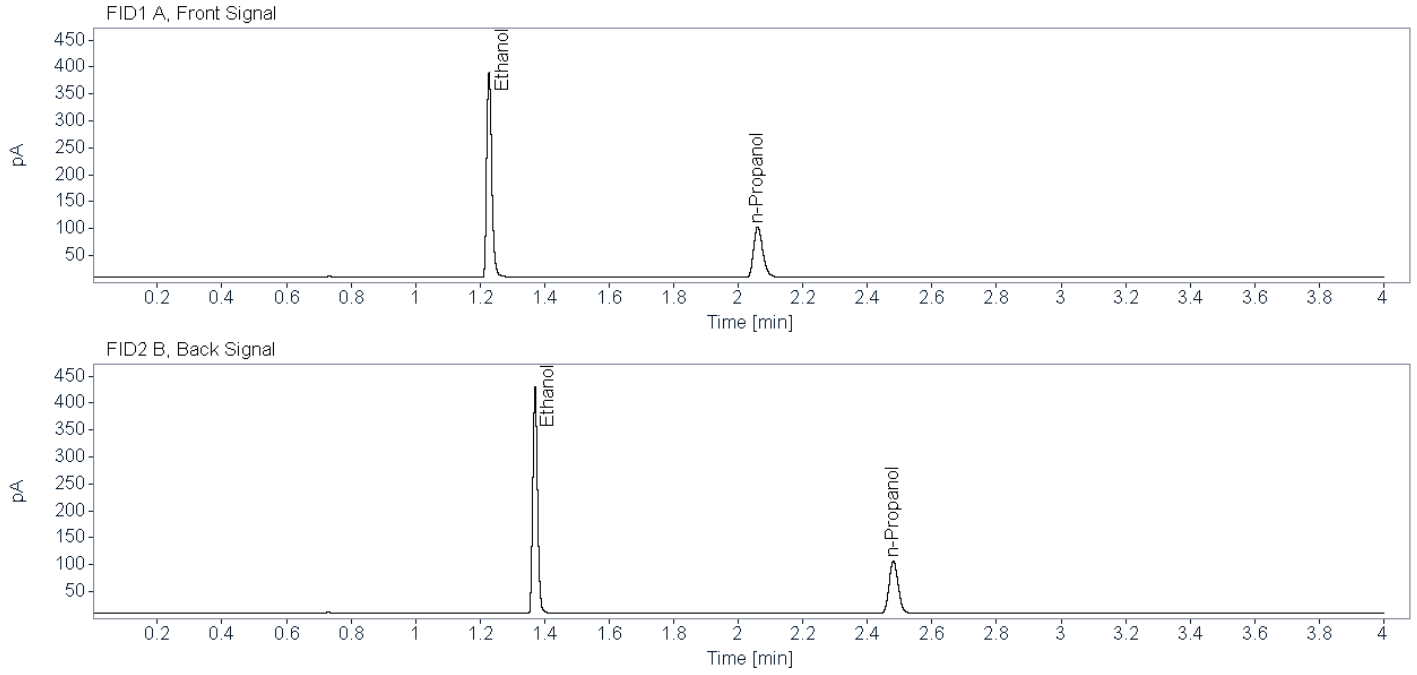
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66581	1.230	1.226	79.8216	0.0810
n-Propanol	0.74500	2.060	2.058	181.0497	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74884	1.371	1.366	83.1040	0.0812
n-Propanol	0.87442	2.481	2.477	185.2593	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0875) **Description:** **Sample Barcode** 26-0875 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:49:15 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\056F5601.D



Name FID1A

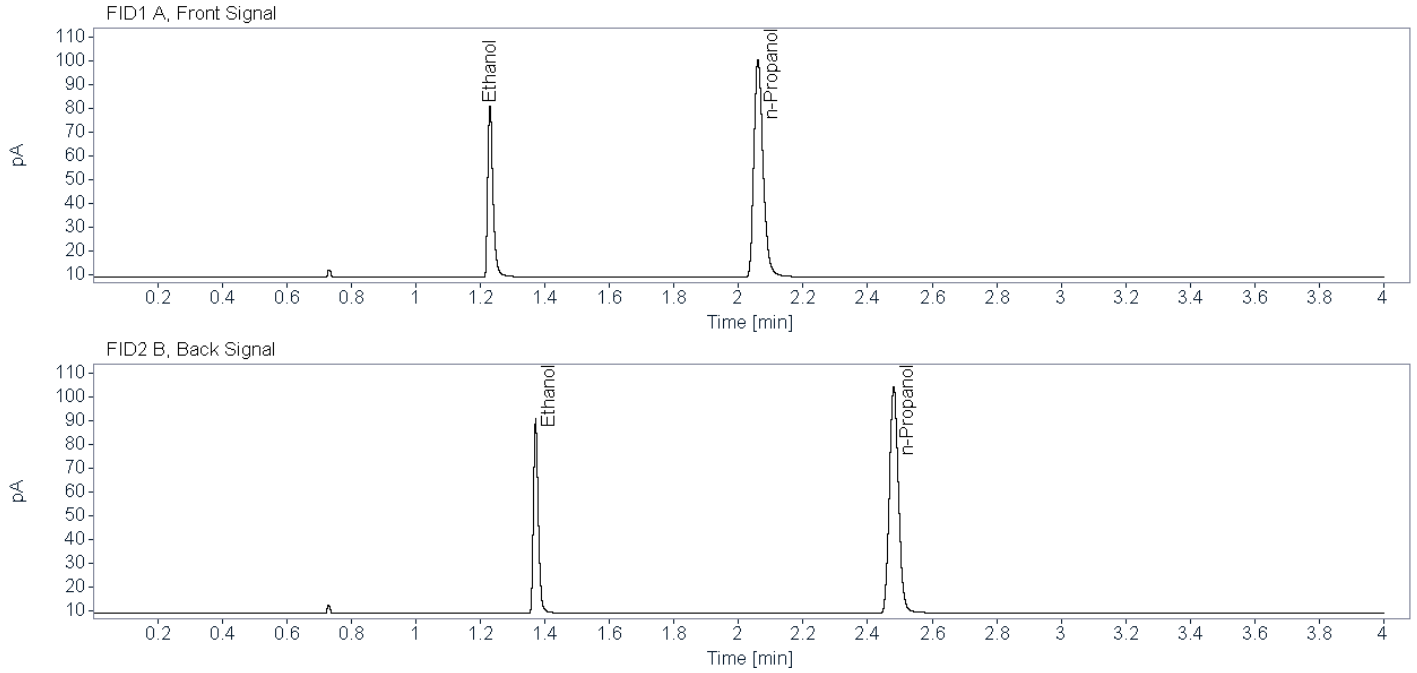
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76716	1.228	1.226	416.0844	0.4034
n-Propanol	0.74335	2.060	2.058	186.6251	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85162	1.370	1.366	428.7690	0.4018
n-Propanol	0.86841	2.481	2.477	191.7056	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0876) **Description:** **Sample Barcode** 26-0876 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:54:56 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\057F5701.D



Name FID1A

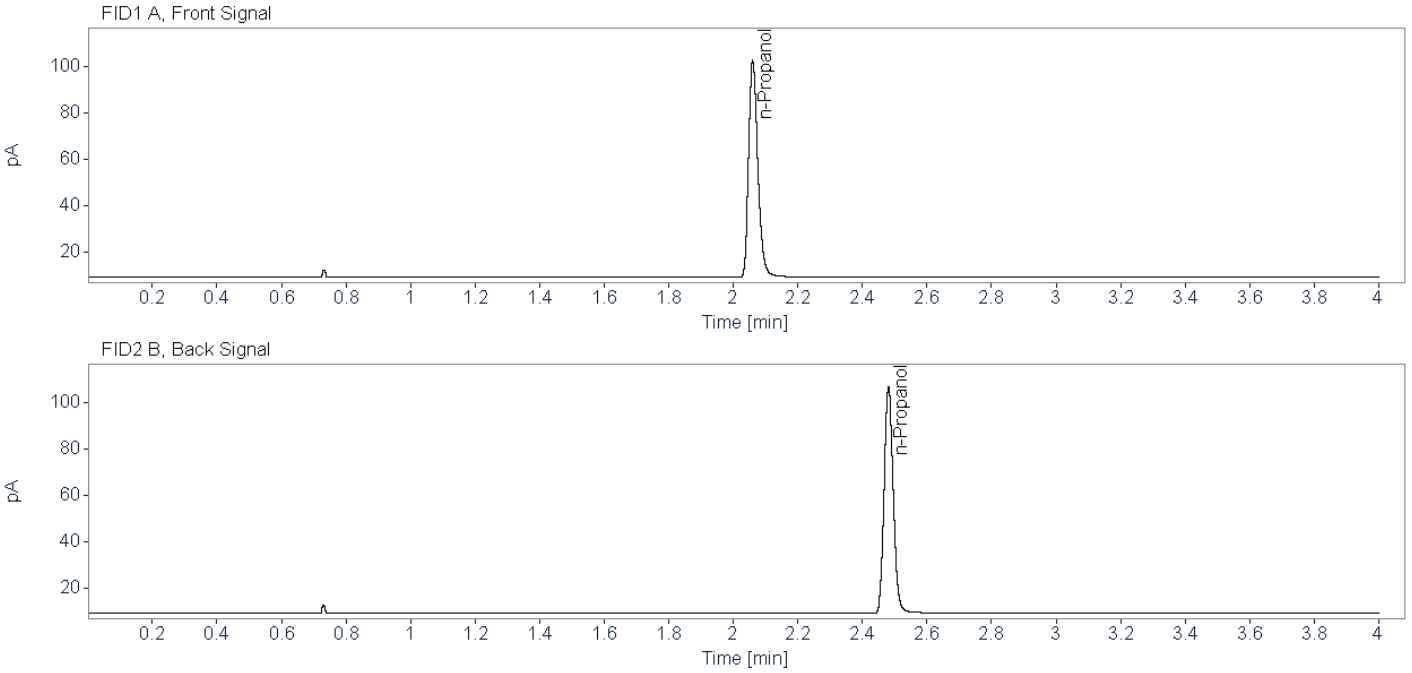
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67280	1.230	1.226	81.0169	0.0821
n-Propanol	0.74548	2.060	2.058	181.2739	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74964	1.371	1.366	84.7670	0.0827
n-Propanol	0.87363	2.481	2.477	185.5242	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (26-0877) **Description:** **Sample Barcode** 26-0877 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:59:40 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74319	2.060	2.058	185.6562	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87256	2.481	2.477	190.5120	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0161 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2153	Aliquot 1:	0.2152
	Aliquot 2:	0.2232	Aliquot 2:	0.2231

Reported Result: 0.219 g/100 mL

Reported UM: 0.035 g/100 mL

Comments:

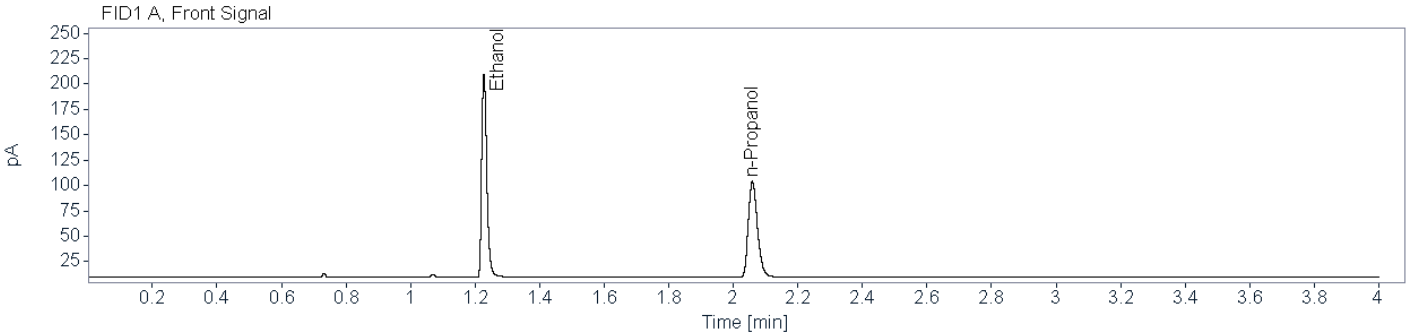
Total Number of Printed Examination Pages: 0

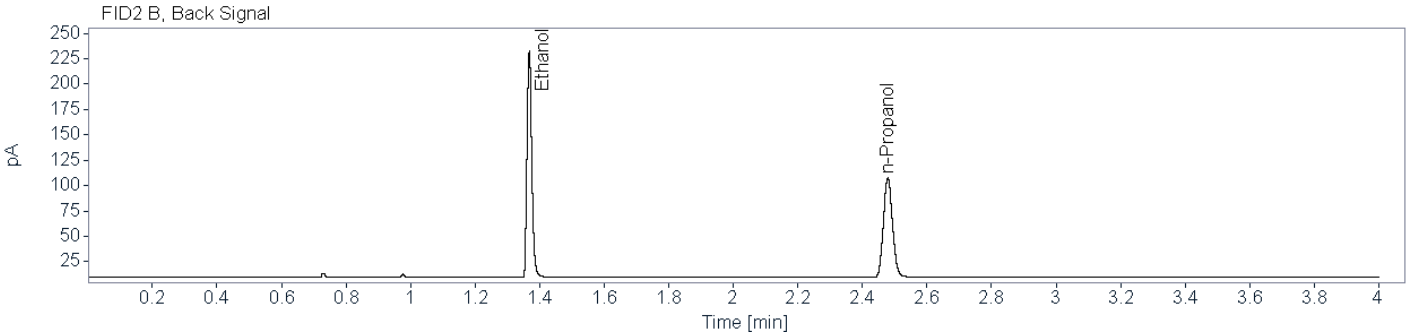
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0161 001_001 (26-0831) **Description:** Alq 1 **Sample Barcode** 26-0831 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:00:27 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\012F1201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72276	1.228	1.226	222.2208	0.2153
n-Propanol	0.74270	2.059	2.058	187.4247	0.0100

Name FID2B

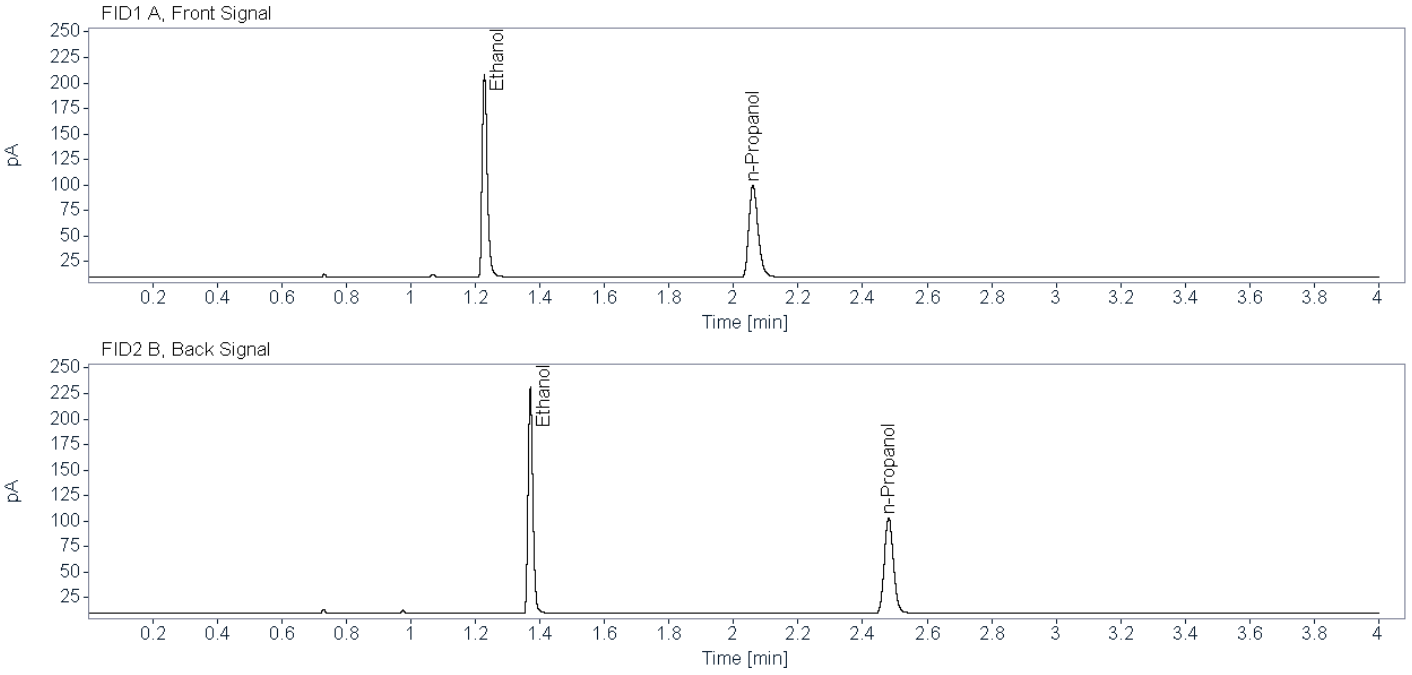
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81296	1.368	1.366	229.9516	0.2152
n-Propanol	0.88582	2.479	2.477	192.2464	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0161 001_001 (26-0873) **Description:** Alq 2 **Sample Barcode** 26-0873 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:38:51 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72228	1.228	1.226	220.4610	0.2232
n-Propanol	0.74620	2.060	2.058	179.2829	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81550	1.370	1.366	227.7305	0.2231
n-Propanol	0.87401	2.481	2.477	183.6661	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0162 001_001

Batch Name: BAC_20260327_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:

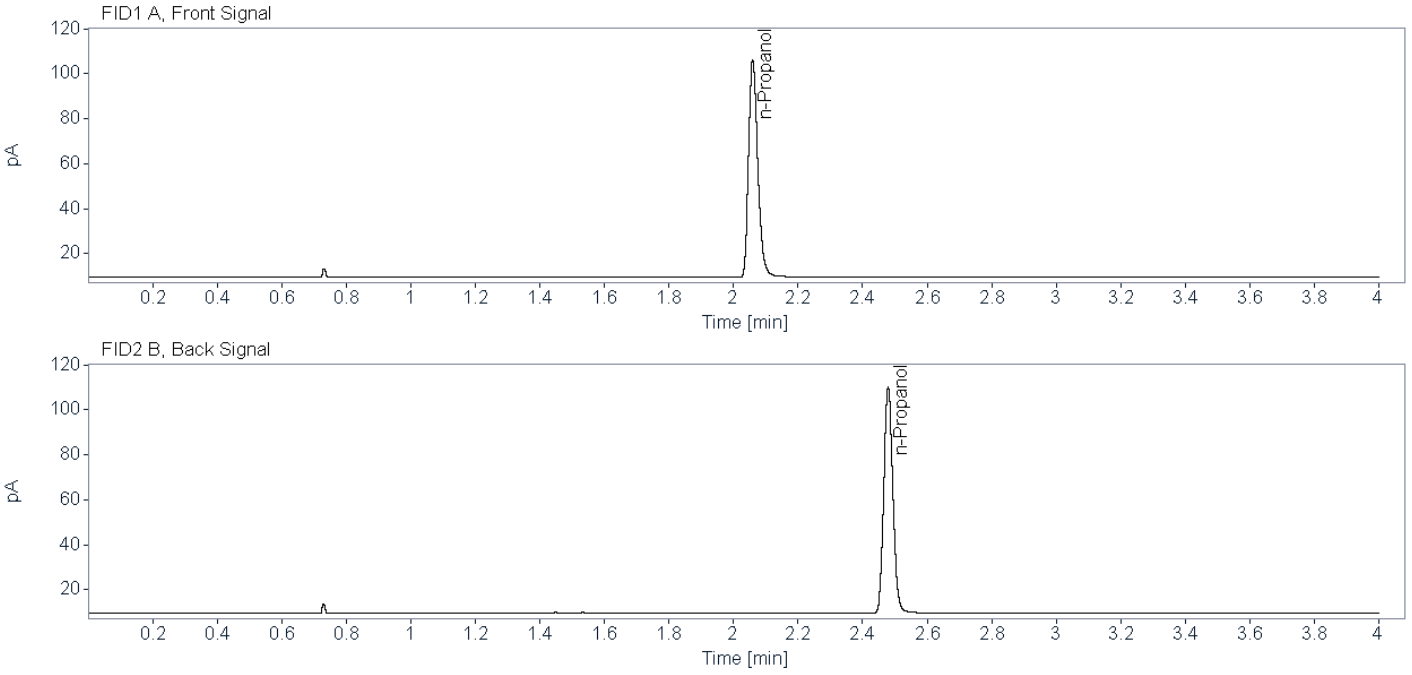
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0162 001_001 (26-0832) **Description:** Alq 1 **Sample Barcode** 26-0832 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:06:08 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74772	2.059	2.058	191.7586	0.0100

Name FID2B

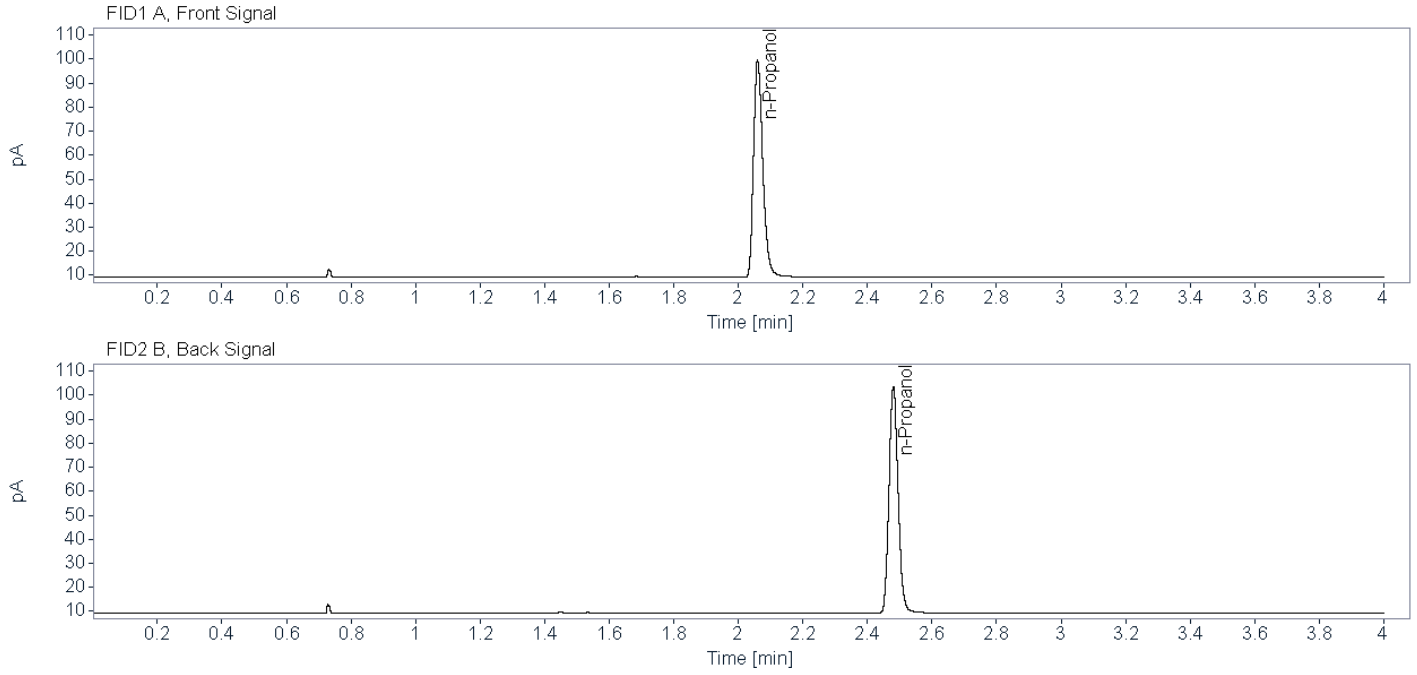
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87054	2.479	2.477	197.2336	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0162 001_001 (26-0872) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:34:08 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.73804	2.060	2.058	179.6021	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86428	2.480	2.477	184.5322	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0164 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1968	Aliquot 1:	0.1967
	Aliquot 2:	0.2013	Aliquot 2:	0.2014

Reported Result: **0.199** **g/100 mL**

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

Comments:

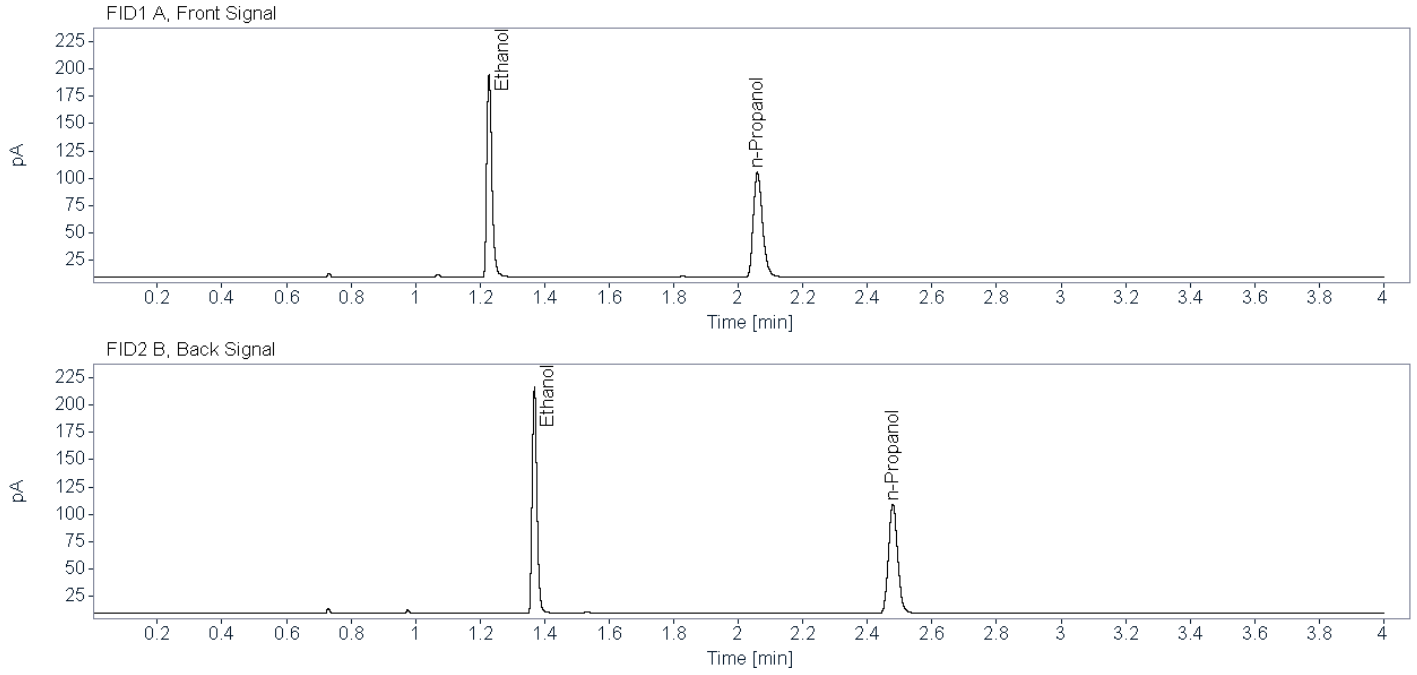
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0164 001_001 (26-0833) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:10:51 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72289	1.228	1.226	205.7210	0.1968
n-Propanol	0.74433	2.059	2.058	189.9127	0.0100

Name FID2B

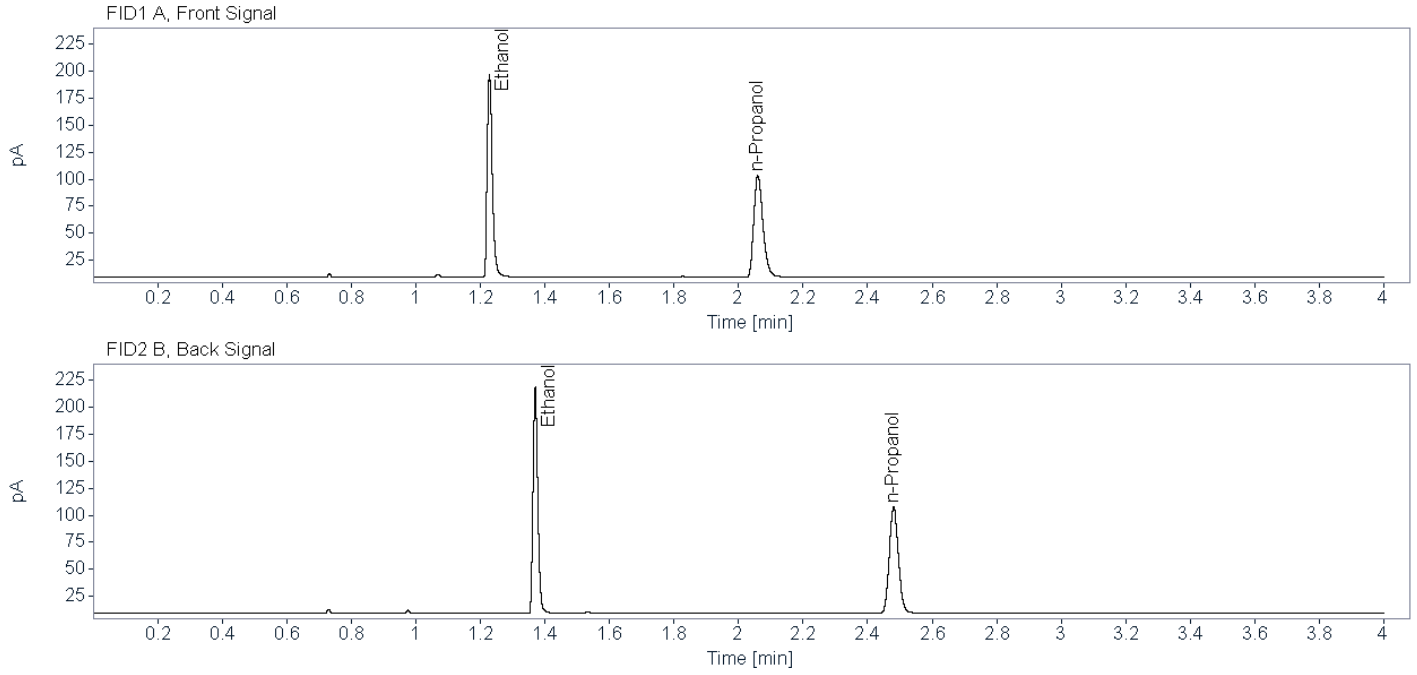
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79599	1.368	1.366	212.9468	0.1967
n-Propanol	0.87413	2.479	2.477	194.8489	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0164 001_001 (26-0871) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:28:28 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71980	1.228	1.226	207.6046	0.2013
n-Propanol	0.74389	2.060	2.058	187.3104	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80761	1.370	1.366	214.6999	0.2014
n-Propanol	0.87650	2.481	2.477	191.8319	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0165 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1450	Aliquot 1:	0.1456
	Aliquot 2:	0.1480	Aliquot 2:	0.1479

Reported Result: 0.146 g/100 mL

Reported UM: 0.023 g/100 mL

Comments:

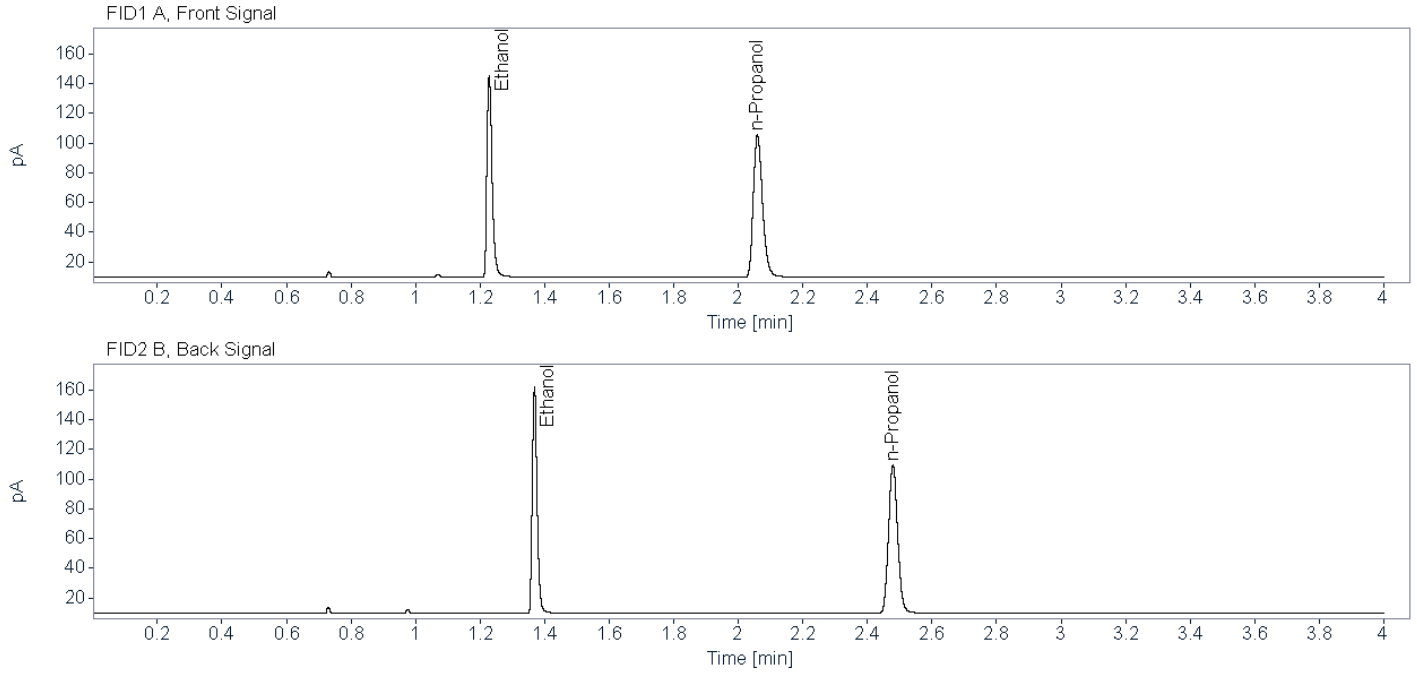
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0165 001_001 (26-0834) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:16:33 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69778	1.228	1.226	151.6441	0.1450
n-Propanol	0.74521	2.059	2.058	190.4873	0.0100

Name FID2B

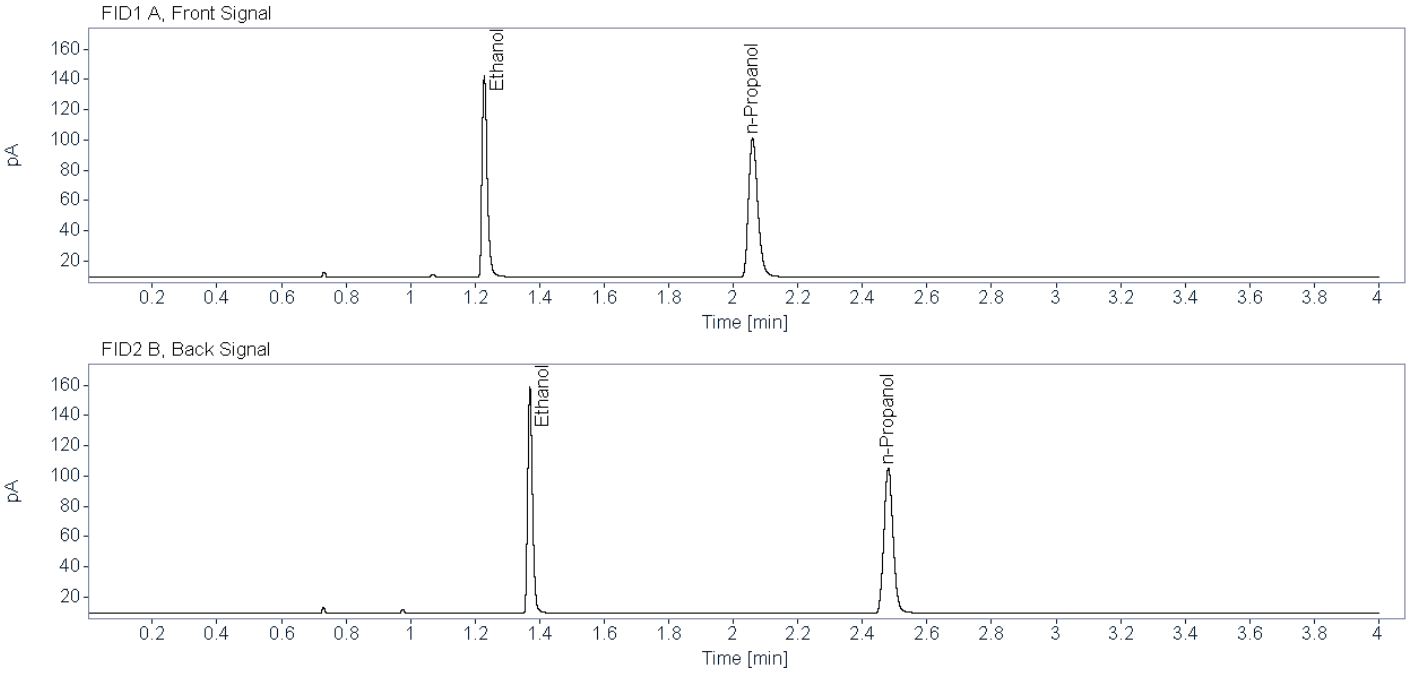
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77771	1.369	1.366	157.9438	0.1456
n-Propanol	0.87937	2.479	2.477	195.4822	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0165 001_001 (26-0870) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:23:44 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69823	1.229	1.226	148.5866	0.1480
n-Propanol	0.74255	2.060	2.058	182.8485	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76703	1.370	1.366	154.0184	0.1479
n-Propanol	0.87089	2.480	2.477	187.6449	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0166 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0647	Aliquot 1:	0.0649
	Aliquot 2:	0.0640	Aliquot 2:	0.0646

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

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

Comments:

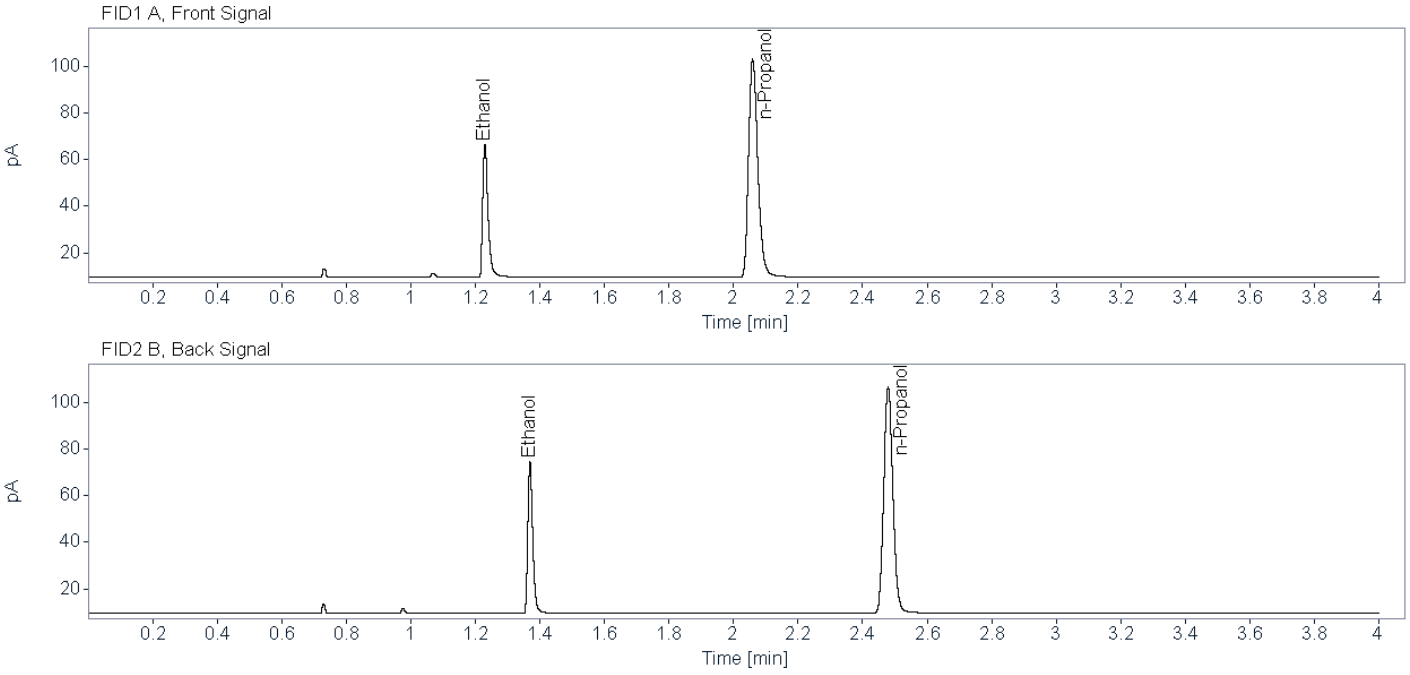
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0166 001_001 (26-0835) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:21:15 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65513	1.230	1.226	65.0757	0.0647
n-Propanol	0.74580	2.059	2.058	185.8078	0.0100

Name FID2B

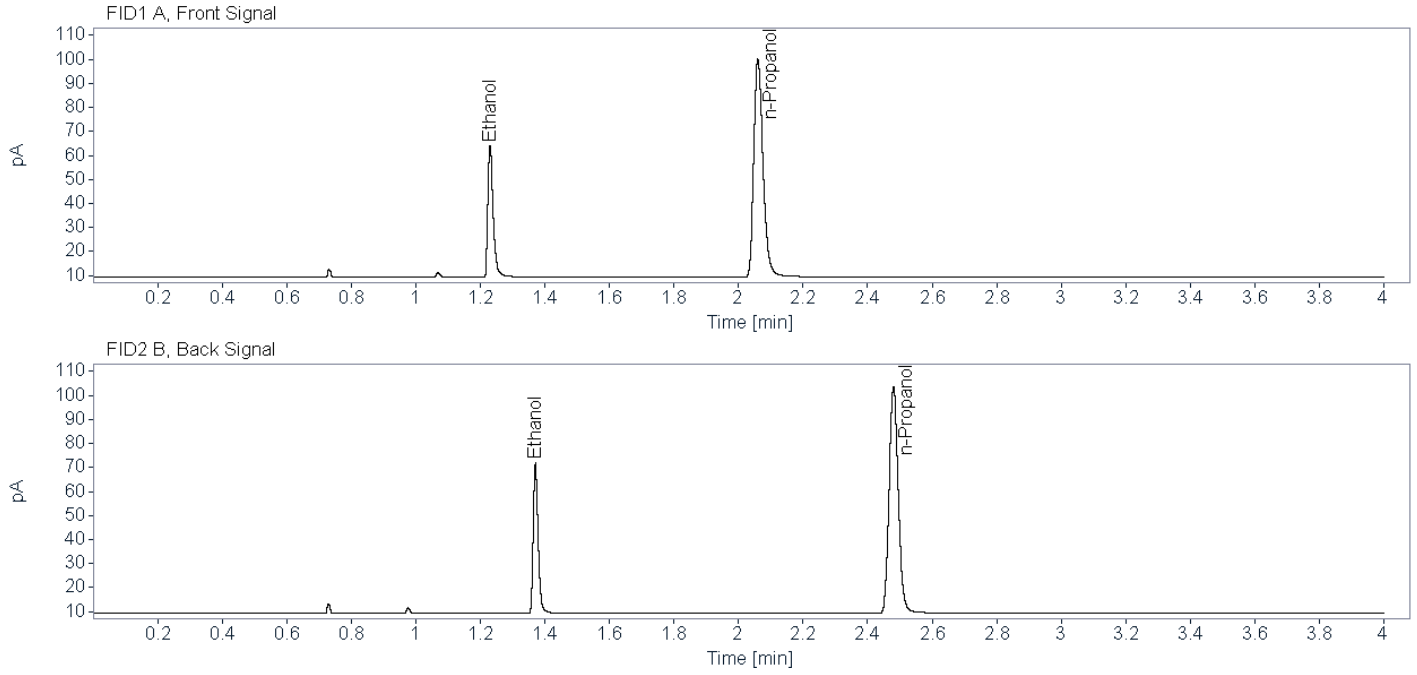
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72775	1.369	1.366	68.2667	0.0649
n-Propanol	0.86367	2.479	2.477	190.8916	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0166 001_001 (26-0869) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:18:03 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66605	1.230	1.226	62.4143	0.0640
n-Propanol	0.74670	2.060	2.058	180.1808	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75138	1.371	1.366	65.6106	0.0646
n-Propanol	0.87107	2.480	2.477	184.4356	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0186 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1700	Aliquot 1:	0.1696
	Aliquot 2:	0.1731	Aliquot 2:	0.1731

Reported Result: 0.171 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

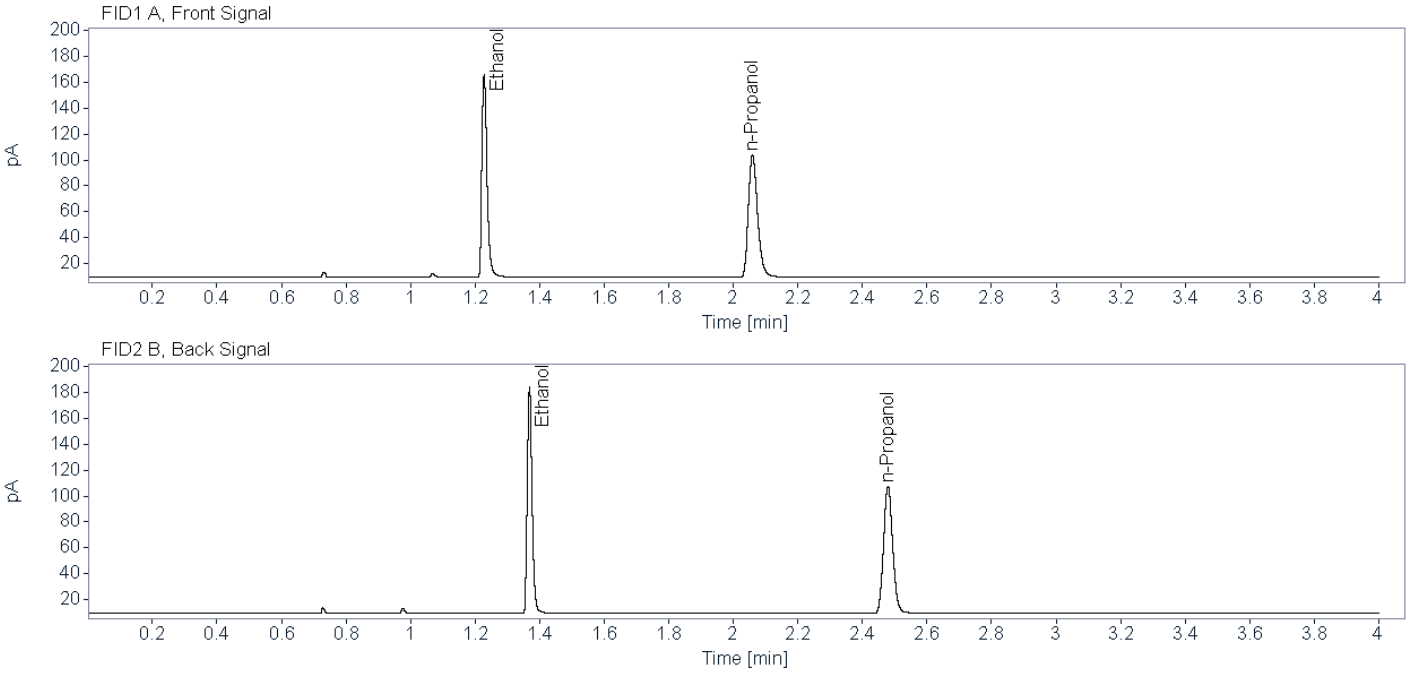
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0186 001_001 (26-0836) **Description:** Alq 1 **Sample Barcode** 26-0836 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:26:58 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69826	1.228	1.226	174.3429	0.1700
n-Propanol	0.74418	2.059	2.058	186.5678	0.0100

Name FID2B

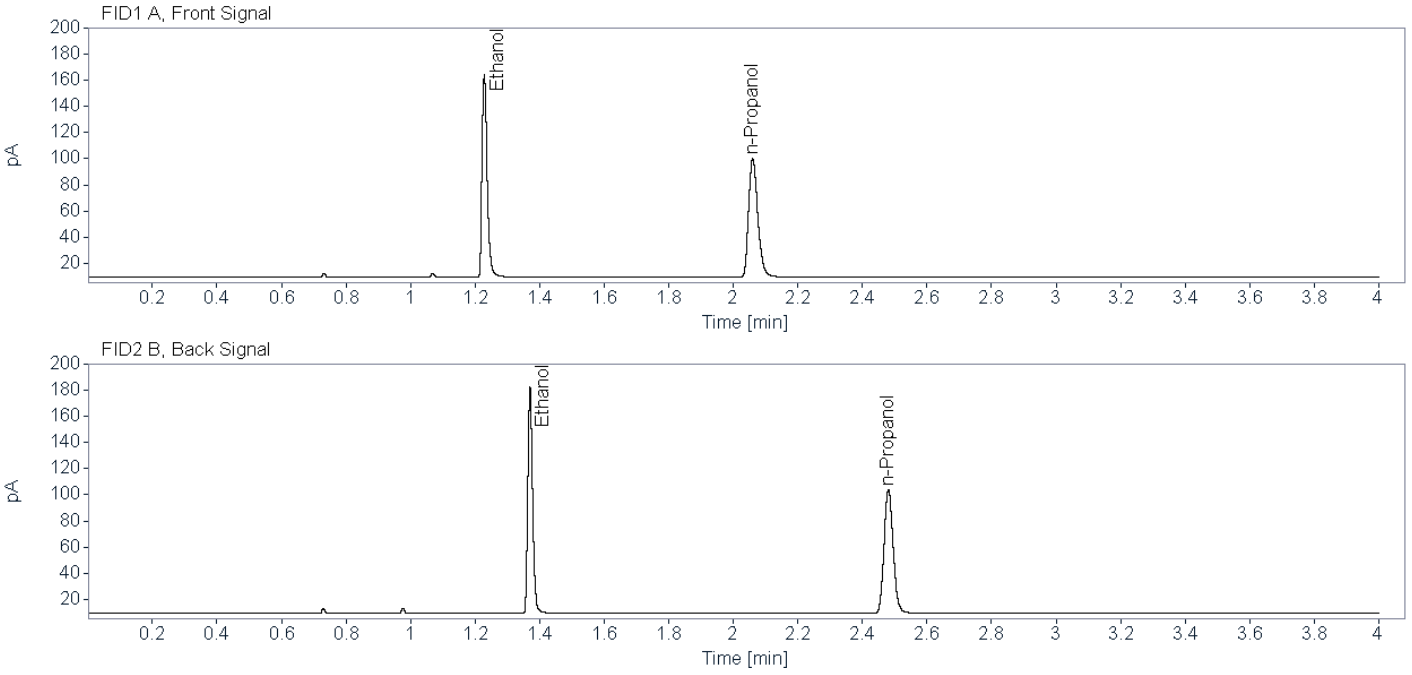
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78612	1.369	1.366	180.4613	0.1696
n-Propanol	0.86222	2.479	2.477	191.6155	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0186 001_001 (26-0868) **Description:** Alq 2 **Sample Barcode** 26-0868 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:13:21 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70653	1.229	1.226	171.7915	0.1731
n-Propanol	0.74062	2.060	2.058	180.4673	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78096	1.370	1.366	177.9400	0.1731
n-Propanol	0.87064	2.481	2.477	185.1160	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0197 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1062	Aliquot 1:	0.1060
	Aliquot 2:	0.1082	Aliquot 2:	0.1081

Reported Result: **0.107** **g/100 mL**

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

Comments:

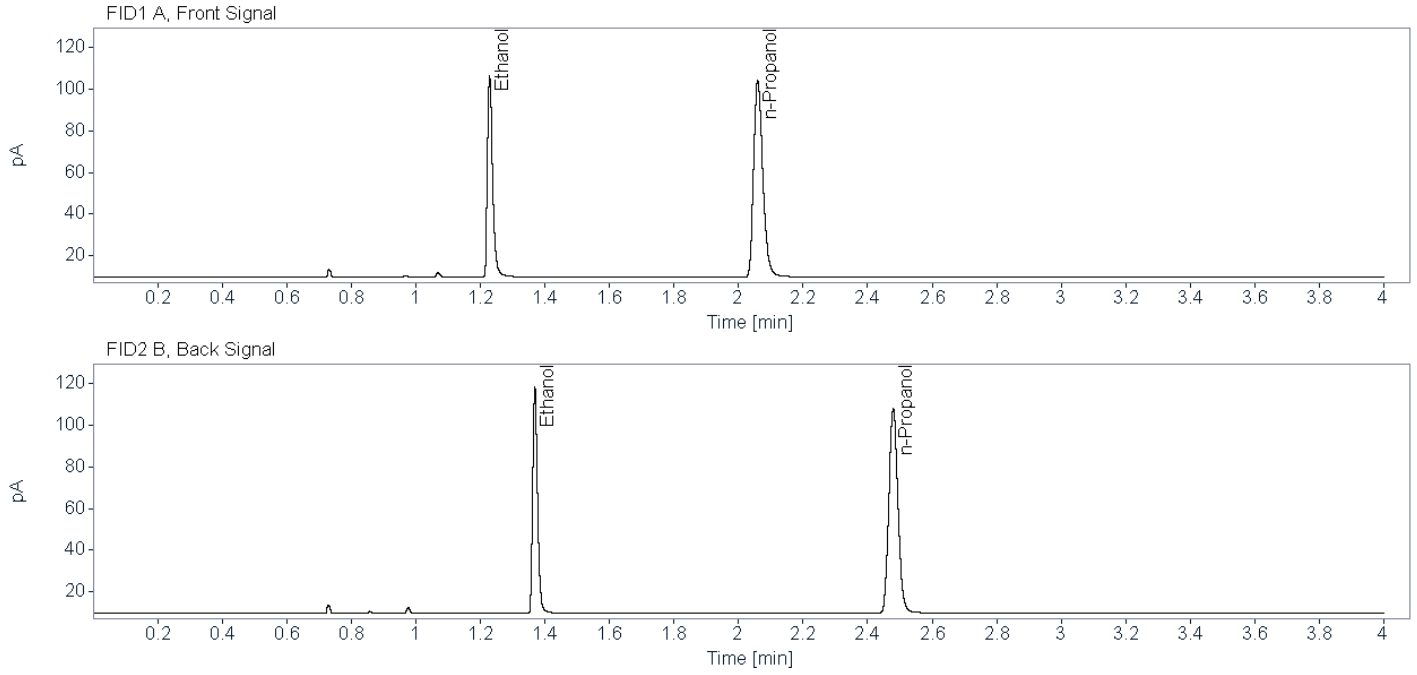
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0197 001_001 (26-0837) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:31:39 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68547	1.229	1.226	108.9279	0.1062
n-Propanol	0.74669	2.059	2.058	187.6151	0.0100

Name FID2B

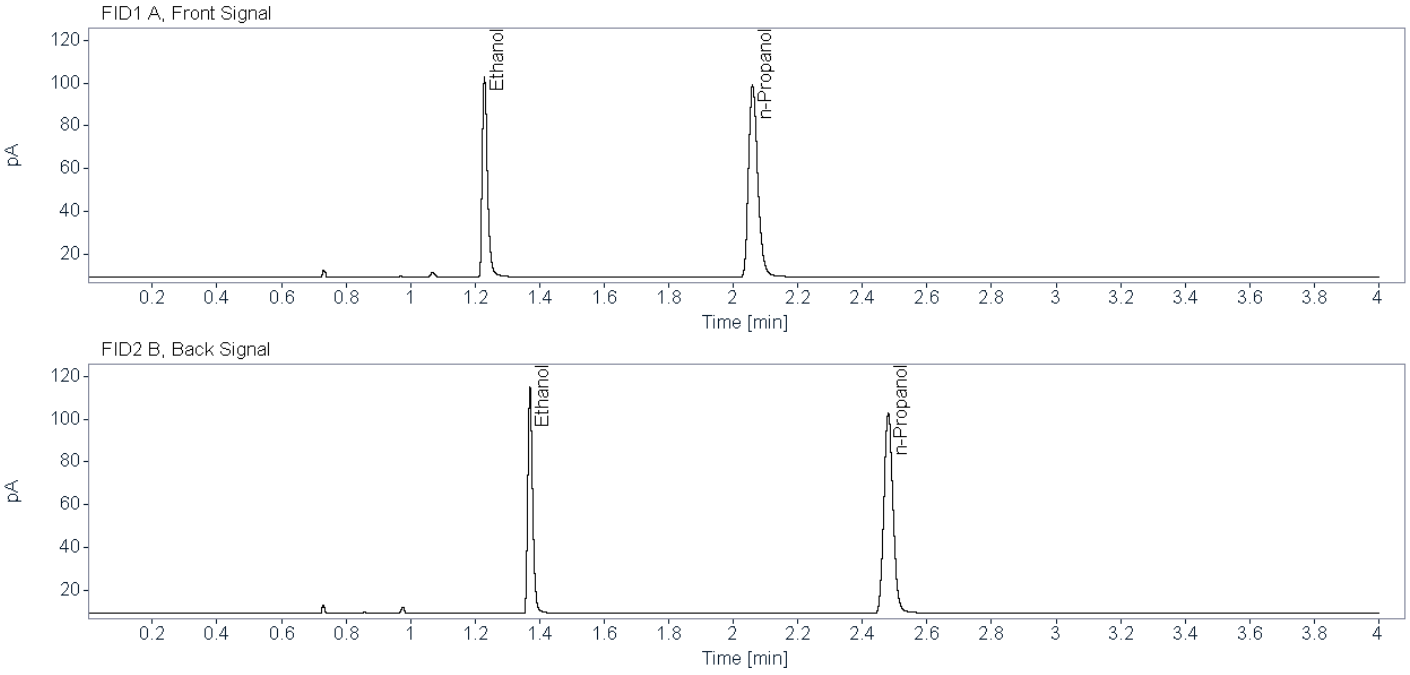
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75091	1.369	1.366	113.2432	0.1060
n-Propanol	0.87165	2.479	2.477	192.9765	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0197 001_001 (26-0867) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:07:39 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68404	1.229	1.226	105.4002	0.1082
n-Propanol	0.74069	2.060	2.058	178.1449	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75173	1.370	1.366	109.4982	0.1081
n-Propanol	0.86627	2.480	2.477	182.9550	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0296 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1264	Aliquot 1:	0.1261
	Aliquot 2:	0.1252	Aliquot 2:	0.1258

Reported Result: **0.125** **g/100 mL**

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

Comments:

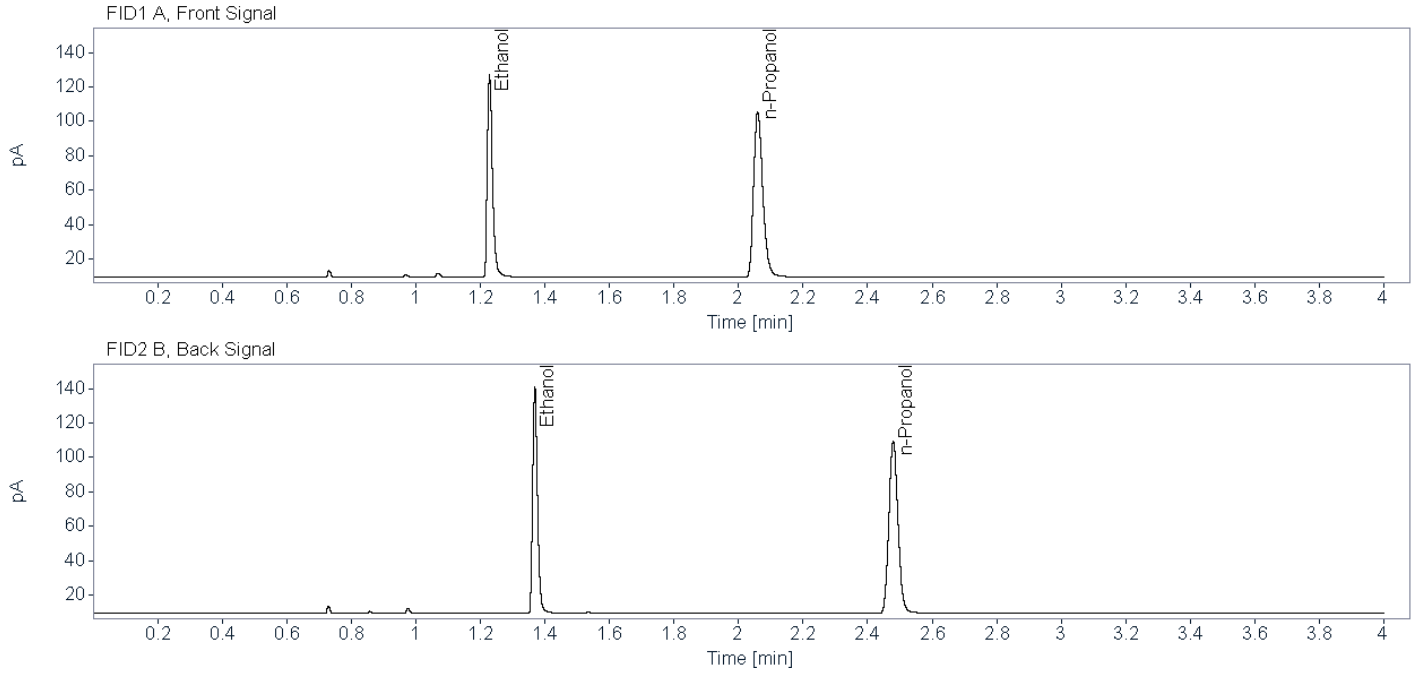
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0296 001_001 (26-0838) **Description:** Alq 1 **Sample Barcode** 26-0838 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:37:21 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69421	1.229	1.226	131.3613	0.1264
n-Propanol	0.74782	2.059	2.058	189.7038	0.0100

Name FID2B

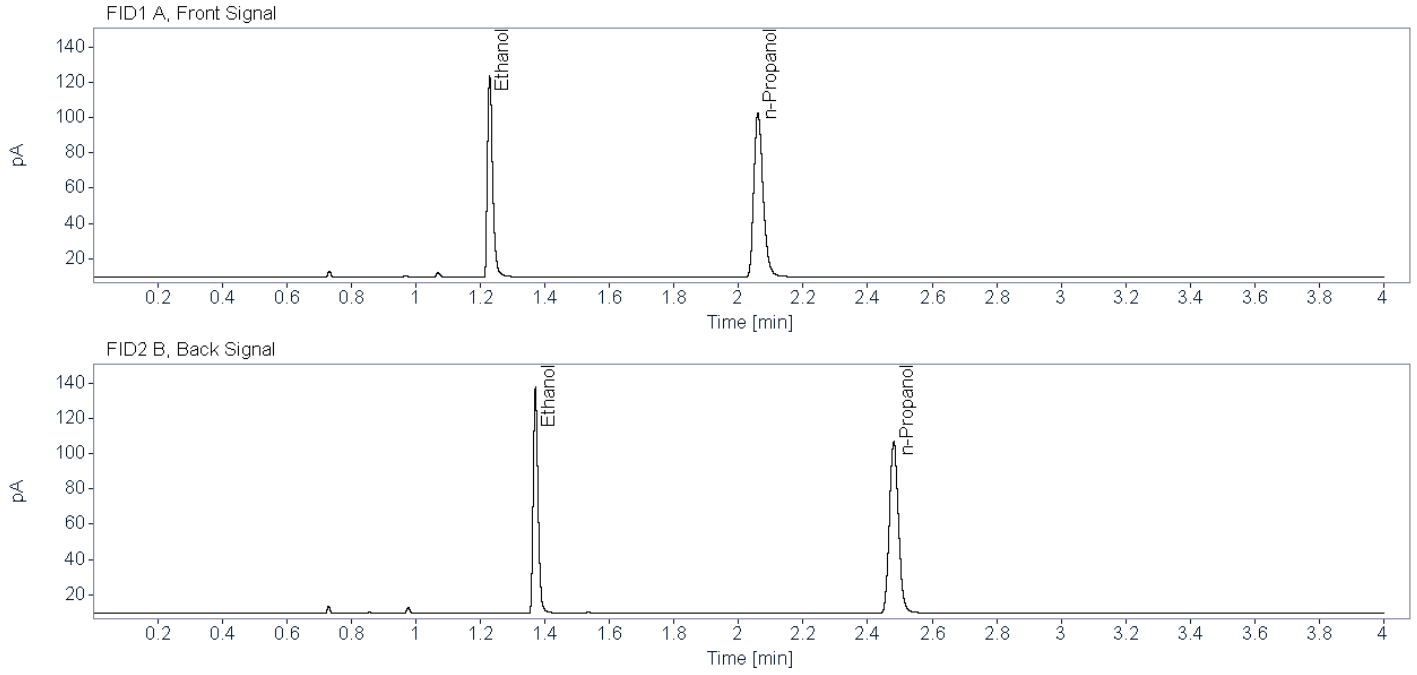
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75947	1.369	1.366	136.4707	0.1261
n-Propanol	0.87003	2.479	2.477	195.2966	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0296 001_001 (26-0866) **Description:** Alq 2 **Sample Barcode** 26-0866 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 2:02:56 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68728	1.229	1.226	127.5752	0.1252
n-Propanol	0.74789	2.060	2.058	186.0155	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78658	1.371	1.366	133.0687	0.1258
n-Propanol	0.87900	2.481	2.477	190.8132	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0308 002_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

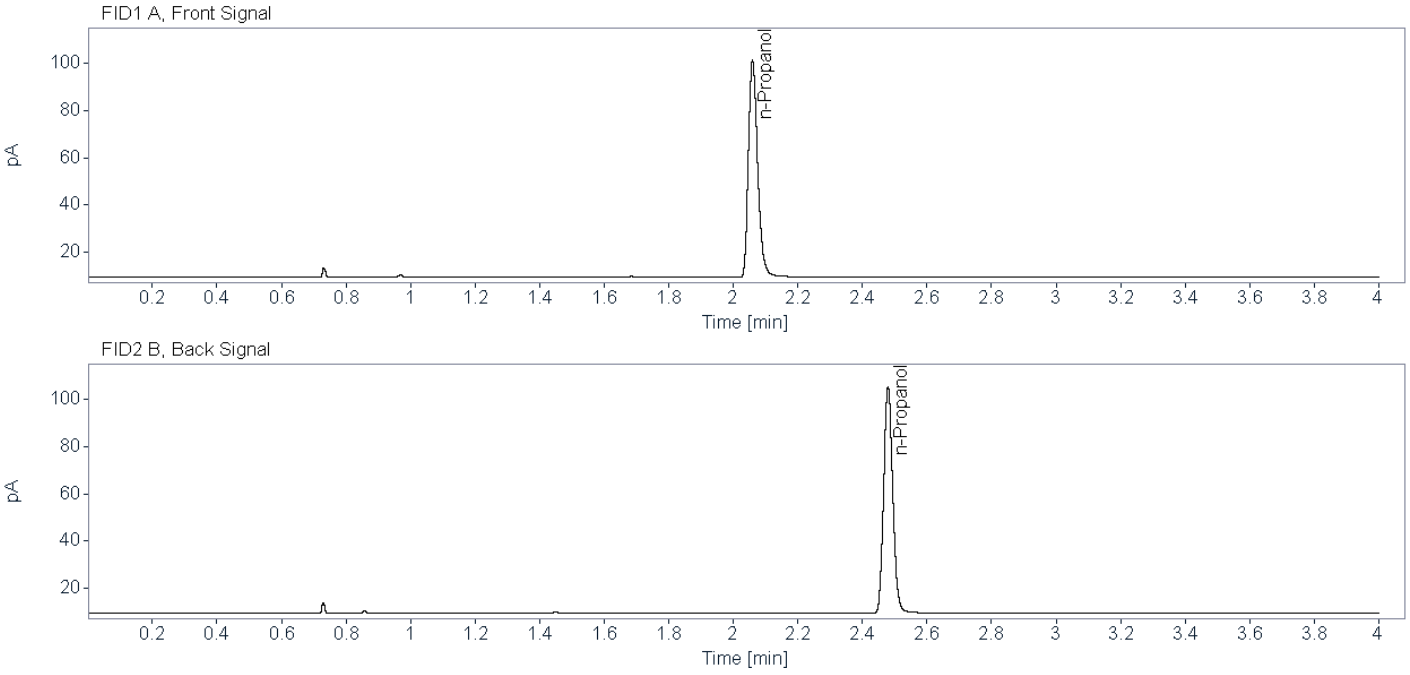
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0308 002_001 (26-0839) **Description:** Alq 1 **Sample Barcode** 26-0839 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:42:03 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74366	2.060	2.058	182.0470	0.0100

Name FID2B

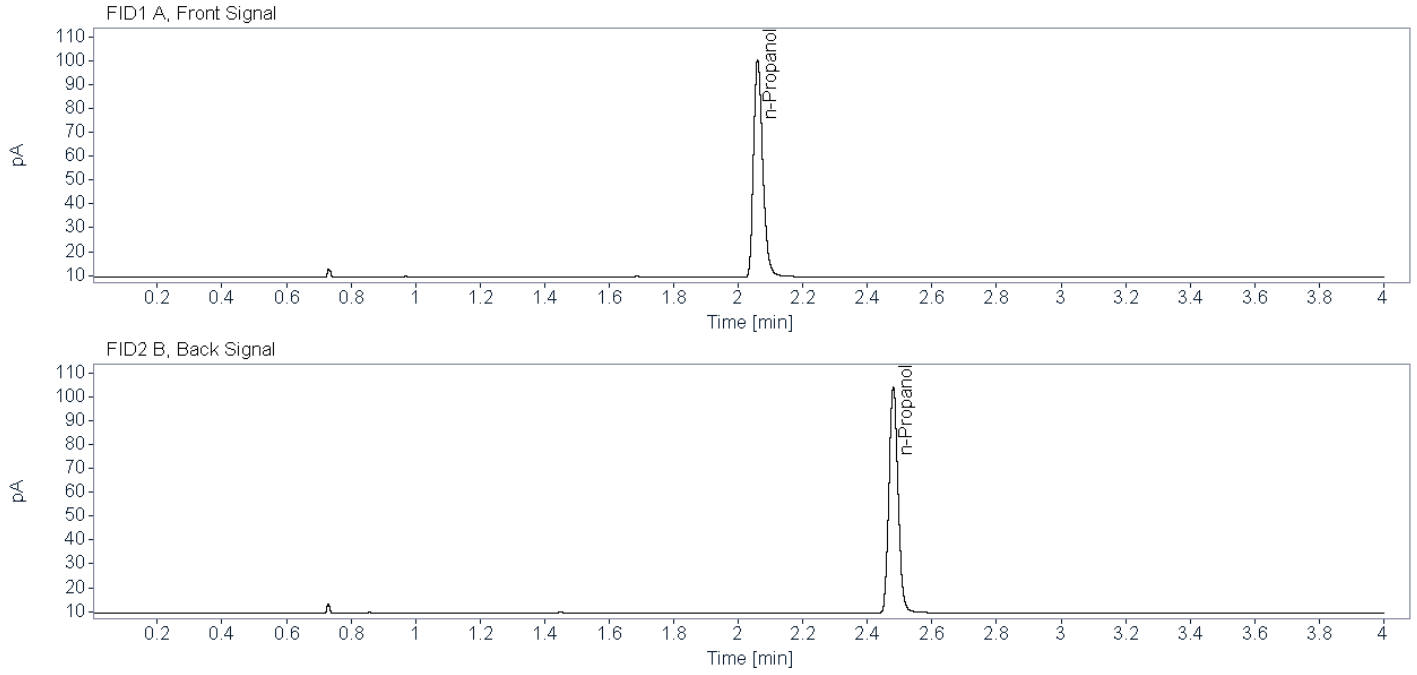
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86705	2.479	2.477	187.2054	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0308 002_001 (26-0865) **Description:** Alq 2 **Sample Barcode** 26-0865 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:57:16 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74141	2.060	2.058	180.7484	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86874	2.480	2.477	185.6825	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0319 001_001

Batch Name: BAC_20260327_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:

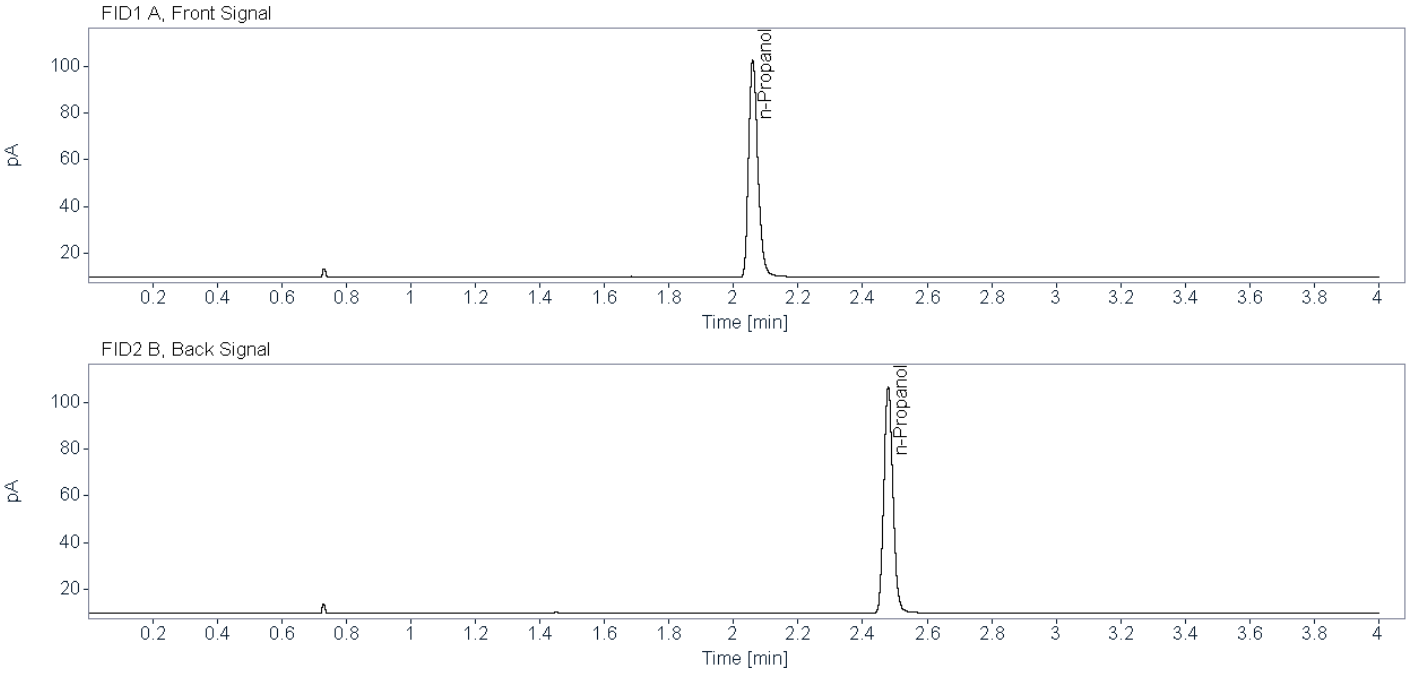
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0319 001_001 (26-0840) **Description:** Alq 1 **Sample Barcode** 26-0840 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:47:44 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74589	2.059	2.058	185.5426	0.0100

Name FID2B

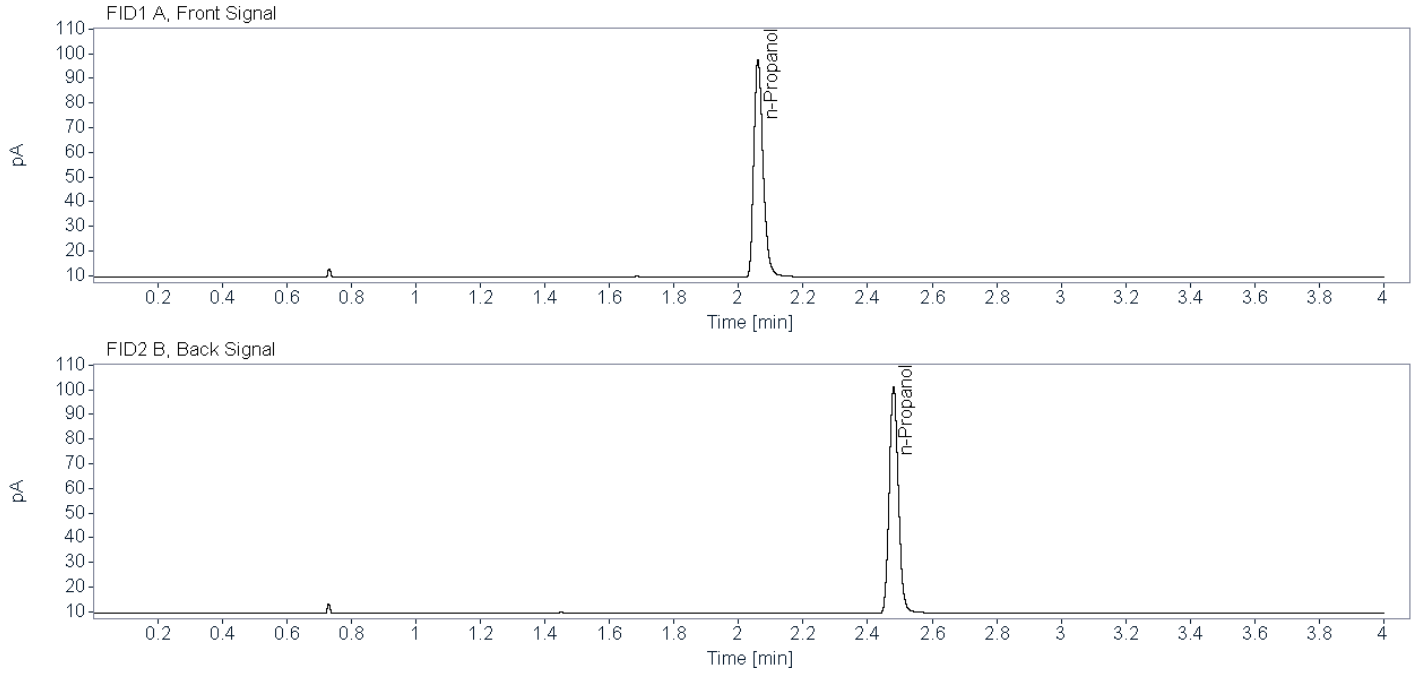
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86918	2.479	2.477	190.7826	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0319 001_001 (26-0864) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:52:33 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74759	2.060	2.058	175.7016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87431	2.480	2.477	180.3346	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0368 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0653	Aliquot 1:	0.0657
	Aliquot 2:	0.0657	Aliquot 2:	0.0660

Reported Result: **0.065** **g/100 mL**

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

Comments:

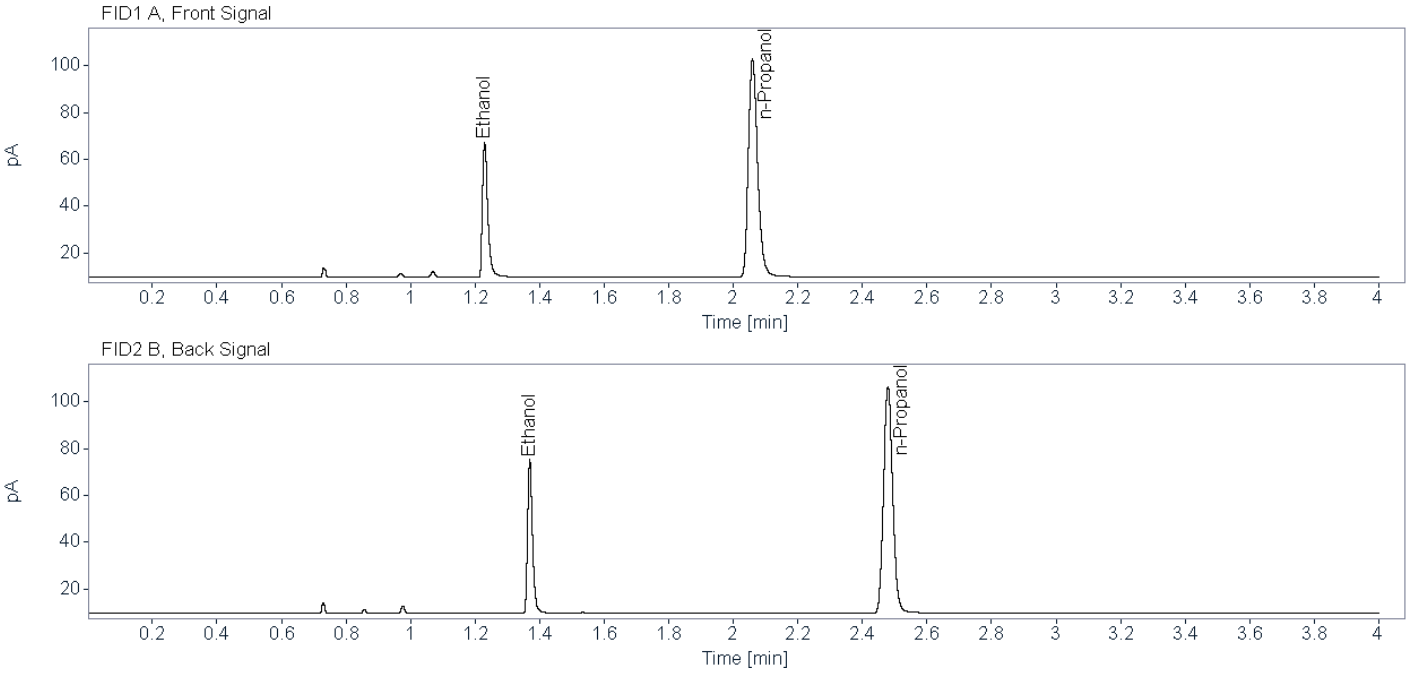
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0368 001_001 (26-0842) **Description:** Alq 1 **Sample Barcode** 26-0842 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 11:58:08 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65223	1.230	1.226	65.5200	0.0653
n-Propanol	0.74421	2.060	2.058	185.1595	0.0100

Name FID2B

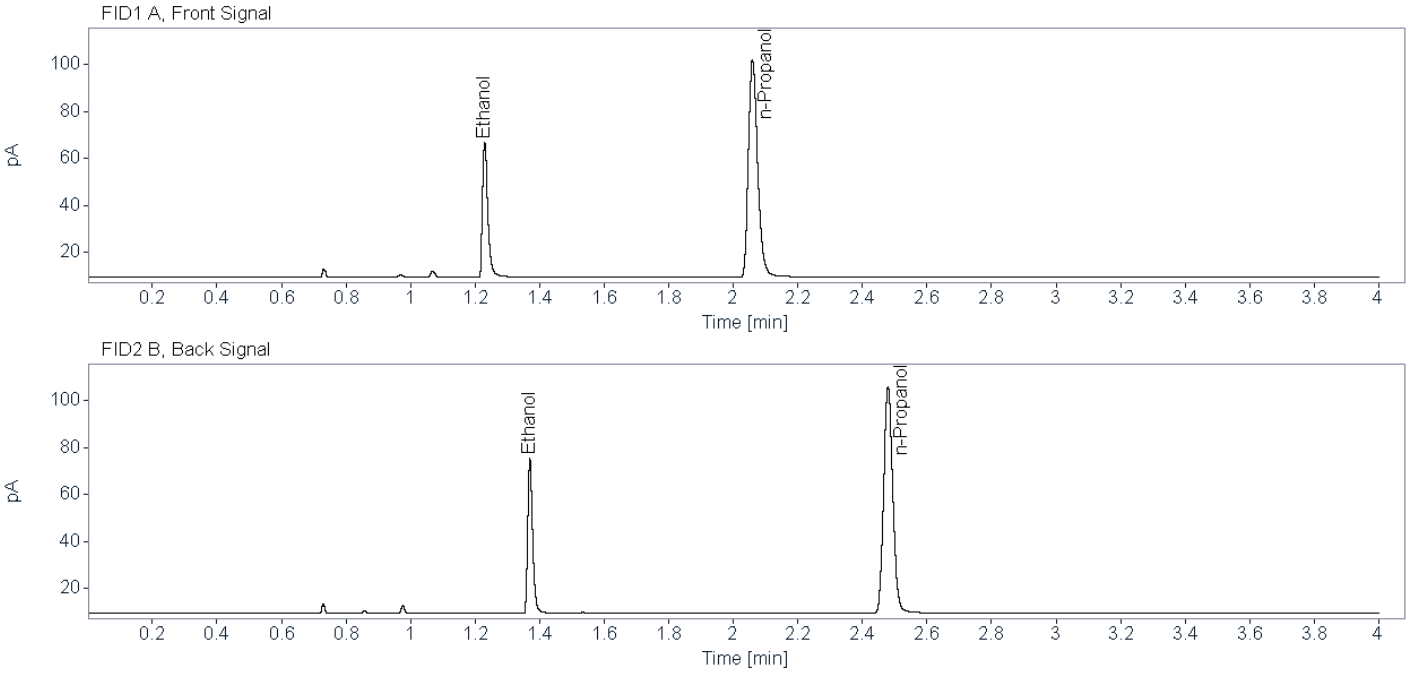
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72622	1.370	1.366	68.8448	0.0657
n-Propanol	0.86475	2.479	2.477	190.1131	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0368 001_001 (26-0862) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:42:08 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65260	1.230	1.226	65.5740	0.0657
n-Propanol	0.74114	2.060	2.058	184.3147	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72626	1.370	1.366	68.8674	0.0660
n-Propanol	0.86008	2.480	2.477	189.2411	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0381 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2088	Aliquot 1:	0.2094
	Aliquot 2:	0.2083	Aliquot 2:	0.2090

Reported Result: 0.208 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

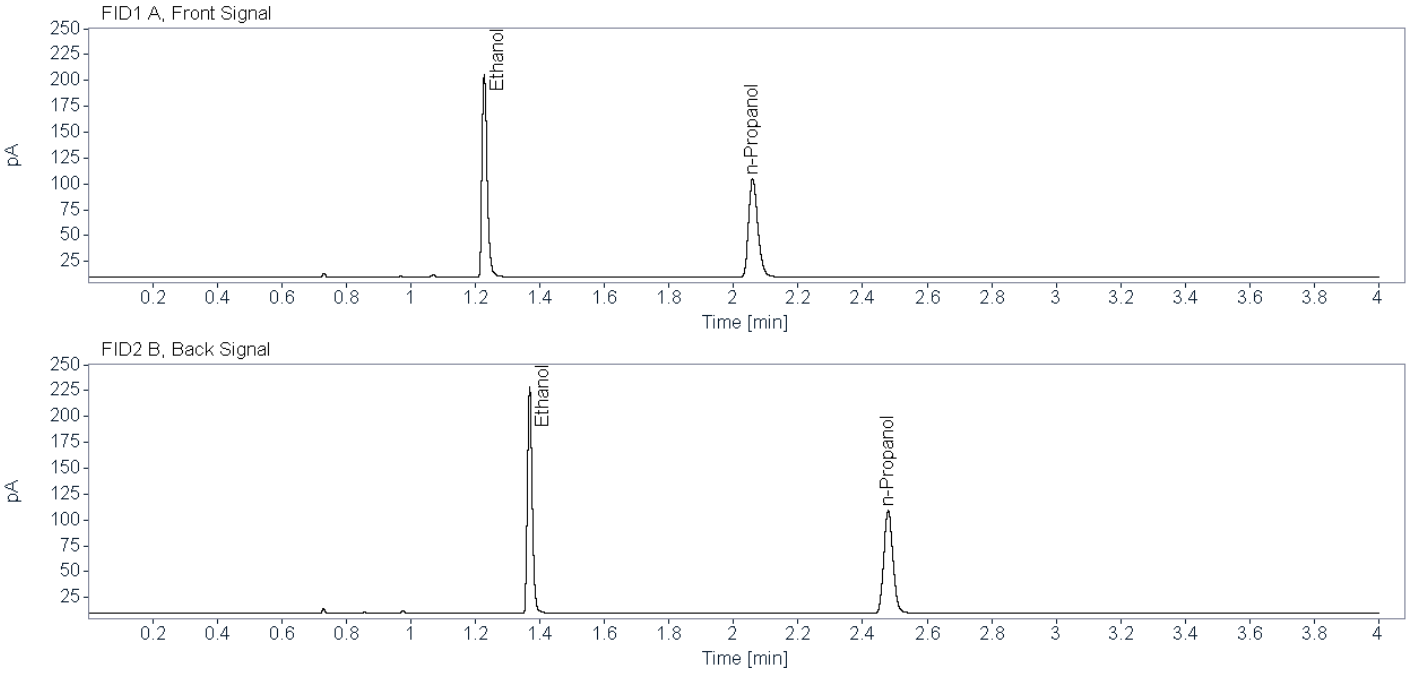
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0381 001_001 (26-0843) **Description:** Alq 1 **Sample Barcode** 26-0843 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:02:51 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71816	1.228	1.226	217.6395	0.2088
n-Propanol	0.74597	2.059	2.058	189.2949	0.0100

Name FID2B

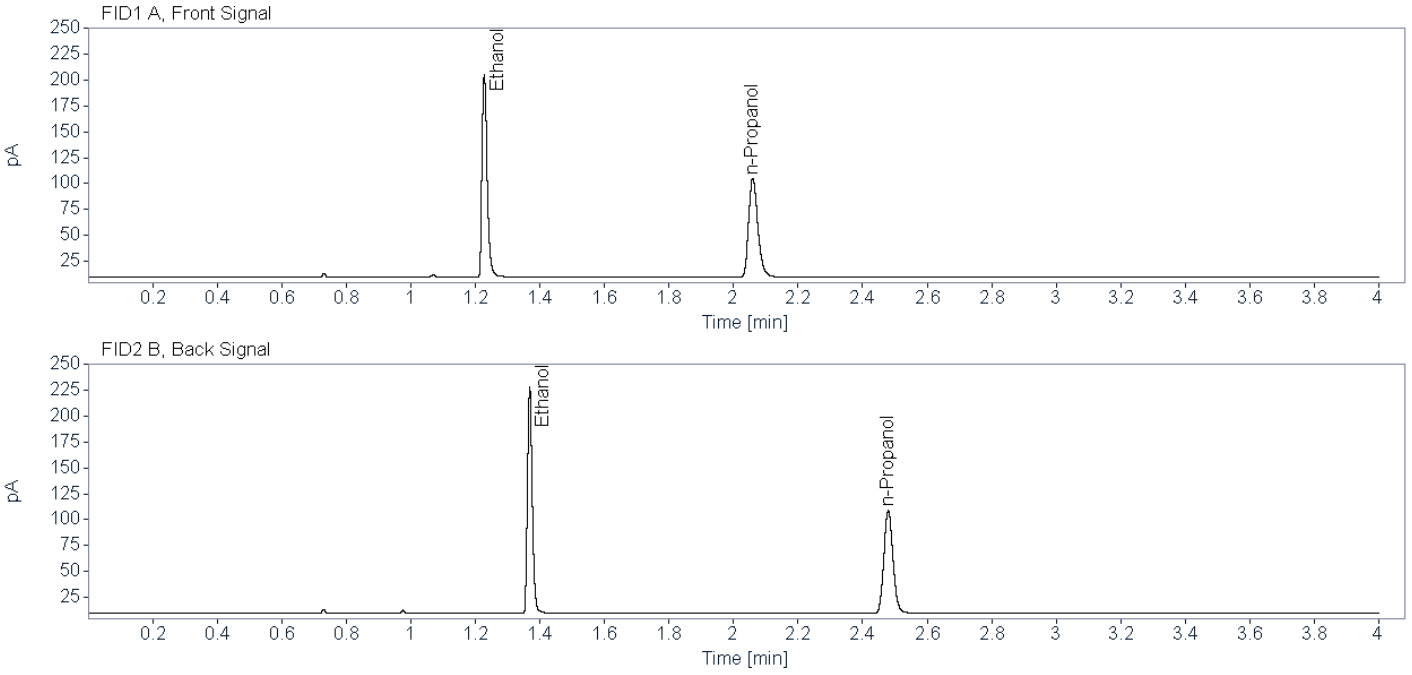
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79813	1.368	1.366	226.2706	0.2094
n-Propanol	0.86828	2.479	2.477	194.4659	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0381 001_001 (26-0861) **Description:** Alq 2 **Sample Barcode** 26-0861 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:36:27 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71516	1.228	1.226	217.6001	0.2083
n-Propanol	0.74524	2.059	2.058	189.6521	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79747	1.368	1.366	225.9028	0.2090
n-Propanol	0.86746	2.479	2.477	194.5555	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0382 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0792	Aliquot 1:	0.0792
	Aliquot 2:	0.0799	Aliquot 2:	0.0807

Reported Result: **0.079** **g/100 mL**

Reported UM: **0.013** **g/100 mL**

Comments:

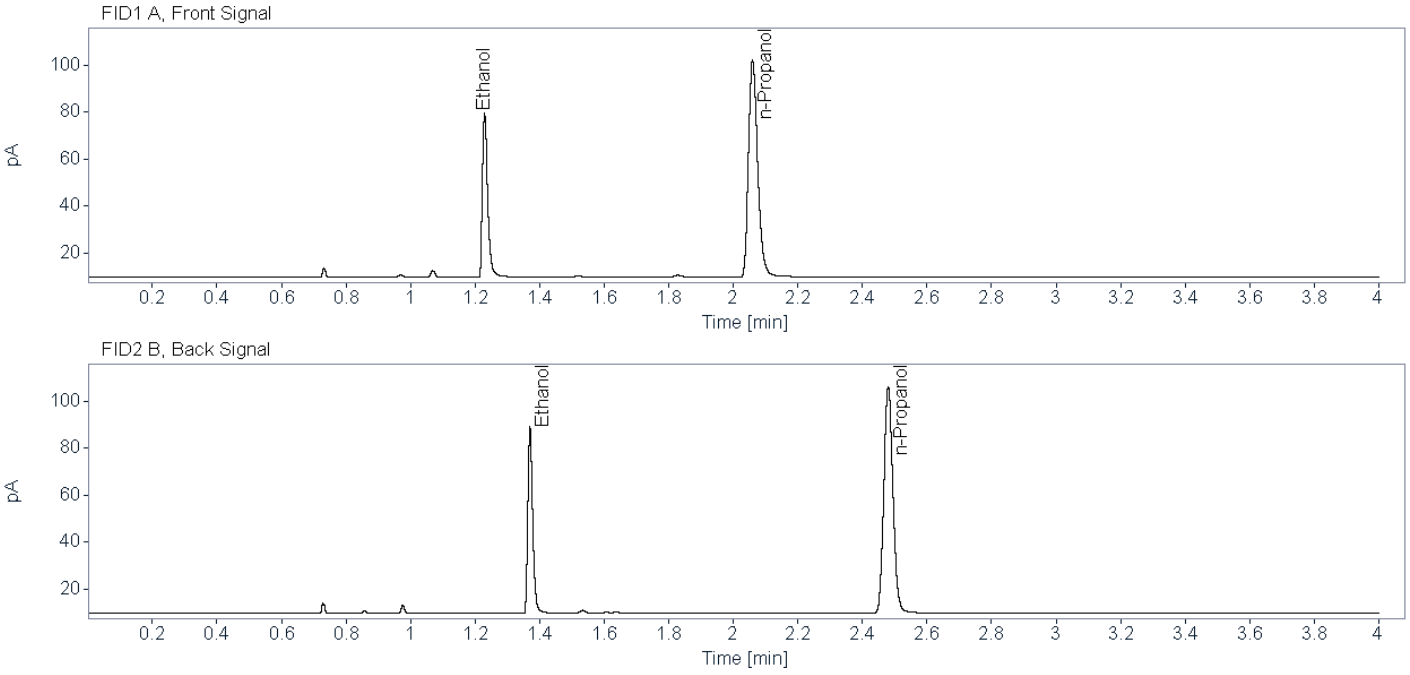
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0382 001_001 (26-0844) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:08:33 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67365	1.230	1.226	79.1561	0.0792
n-Propanol	0.74541	2.060	2.058	183.6954	0.0100

Name FID2B

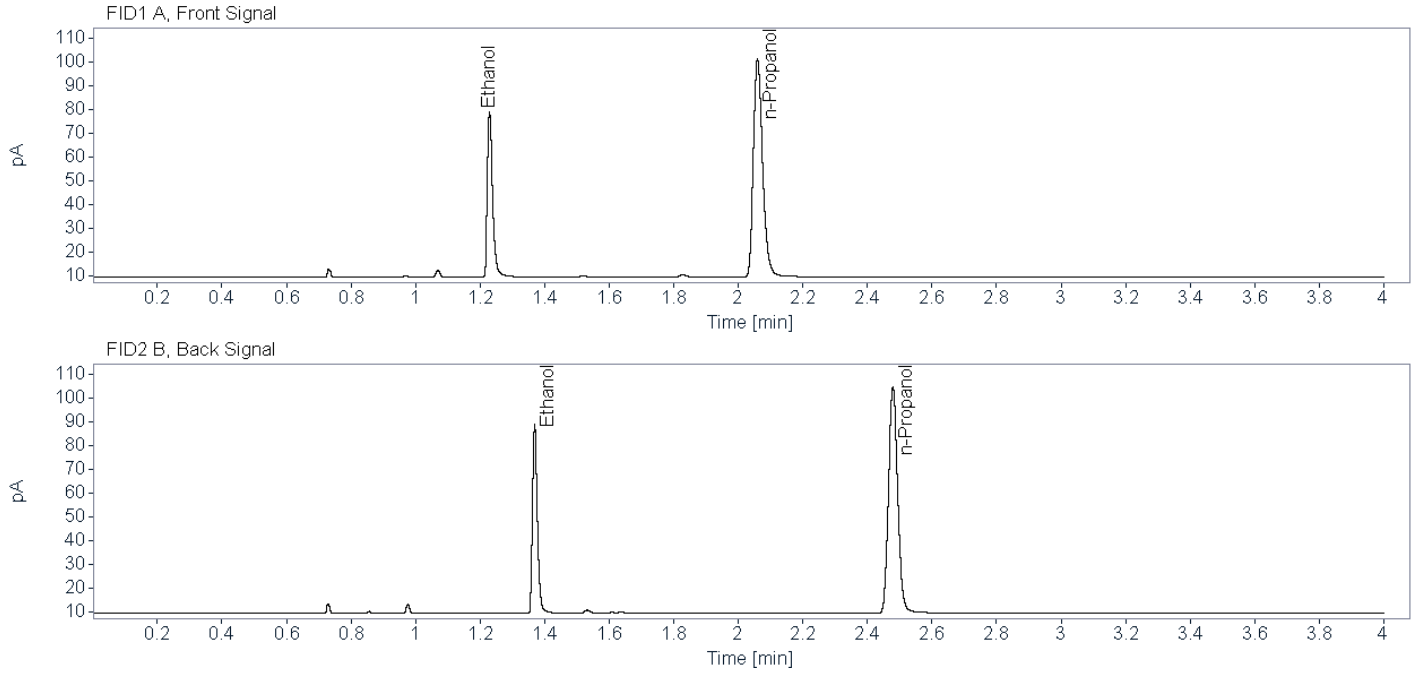
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73736	1.370	1.366	82.7734	0.0792
n-Propanol	0.86710	2.480	2.477	189.3534	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0382 001_001 (26-0860) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:31:44 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66960	1.229	1.226	79.2951	0.0799
n-Propanol	0.74245	2.060	2.058	182.3646	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74350	1.369	1.366	83.2976	0.0807
n-Propanol	0.87084	2.479	2.477	186.8913	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0388 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0978	Aliquot 1:	0.0983
	Aliquot 2:	0.0976	Aliquot 2:	0.0976

Reported Result: 0.097 g/100 mL

Reported UM: 0.016 g/100 mL

Comments:

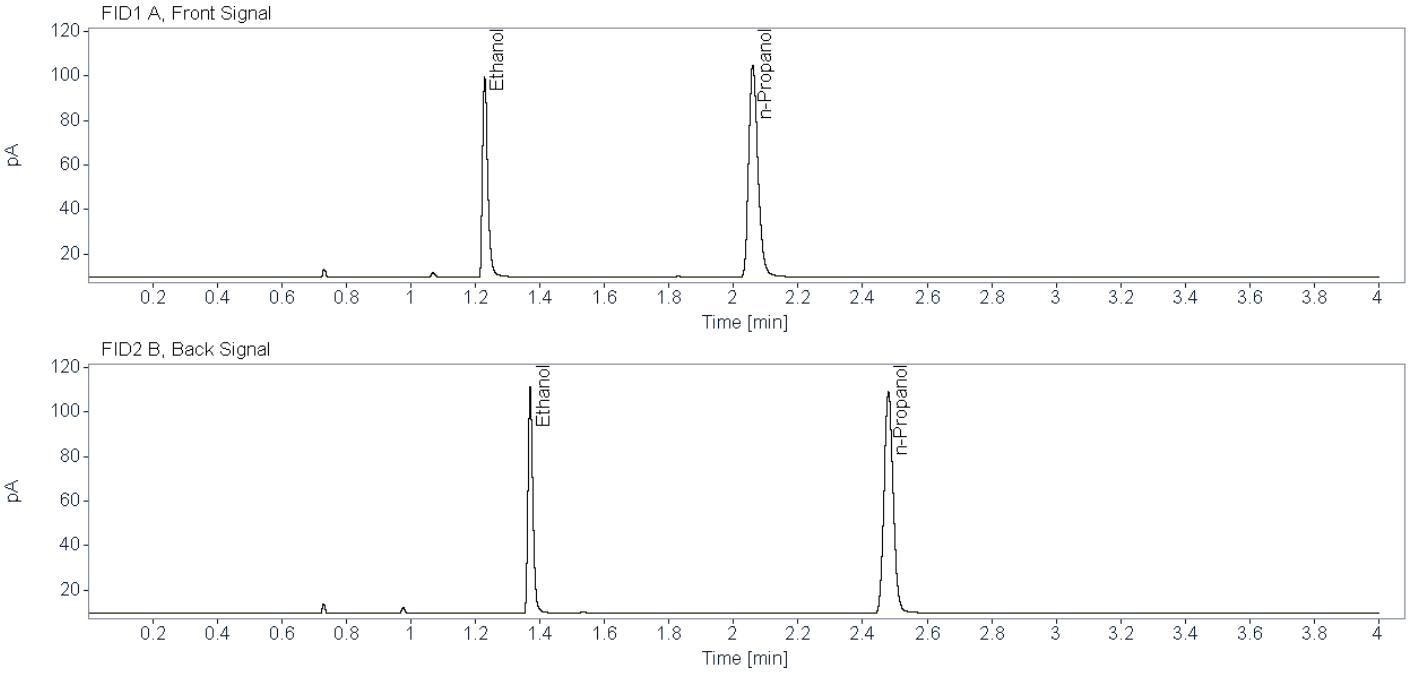
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0388 001_001 (26-0845) **Description:** Alq 1 **Sample Barcode** 26-0845 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:13:15 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67300	1.229	1.226	101.2414	0.0978
n-Propanol	0.74447	2.060	2.058	189.6266	0.0100

Name FID2B

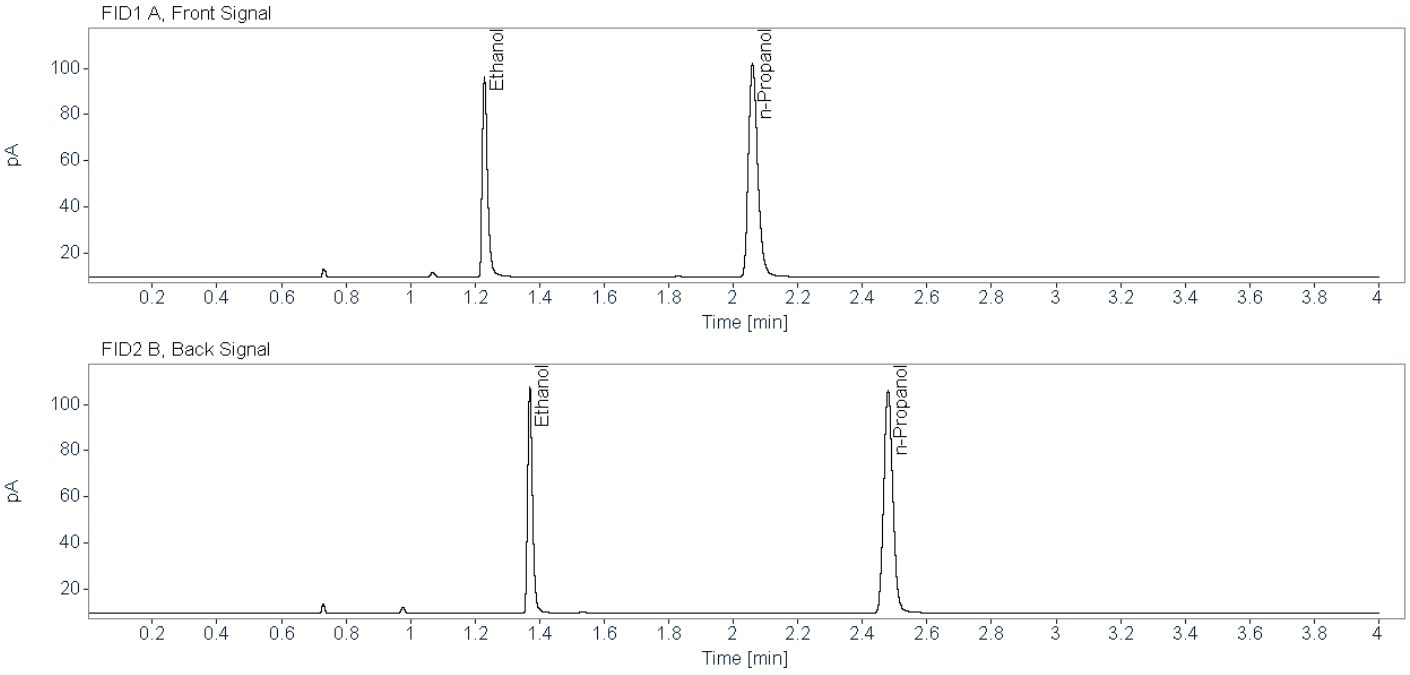
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76397	1.370	1.366	105.8727	0.0983
n-Propanol	0.87297	2.480	2.477	194.7452	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0388 001_001 (26-0859) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:26:03 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67916	1.229	1.226	97.8922	0.0976
n-Propanol	0.74225	2.060	2.058	183.7667	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74551	1.370	1.366	101.8687	0.0976
n-Propanol	0.86119	2.480	2.477	188.7328	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0396 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0871	Aliquot 1:	0.0875
	Aliquot 2:	0.0870	Aliquot 2:	0.0874

Reported Result: **0.087** **g/100 mL**

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

Comments:

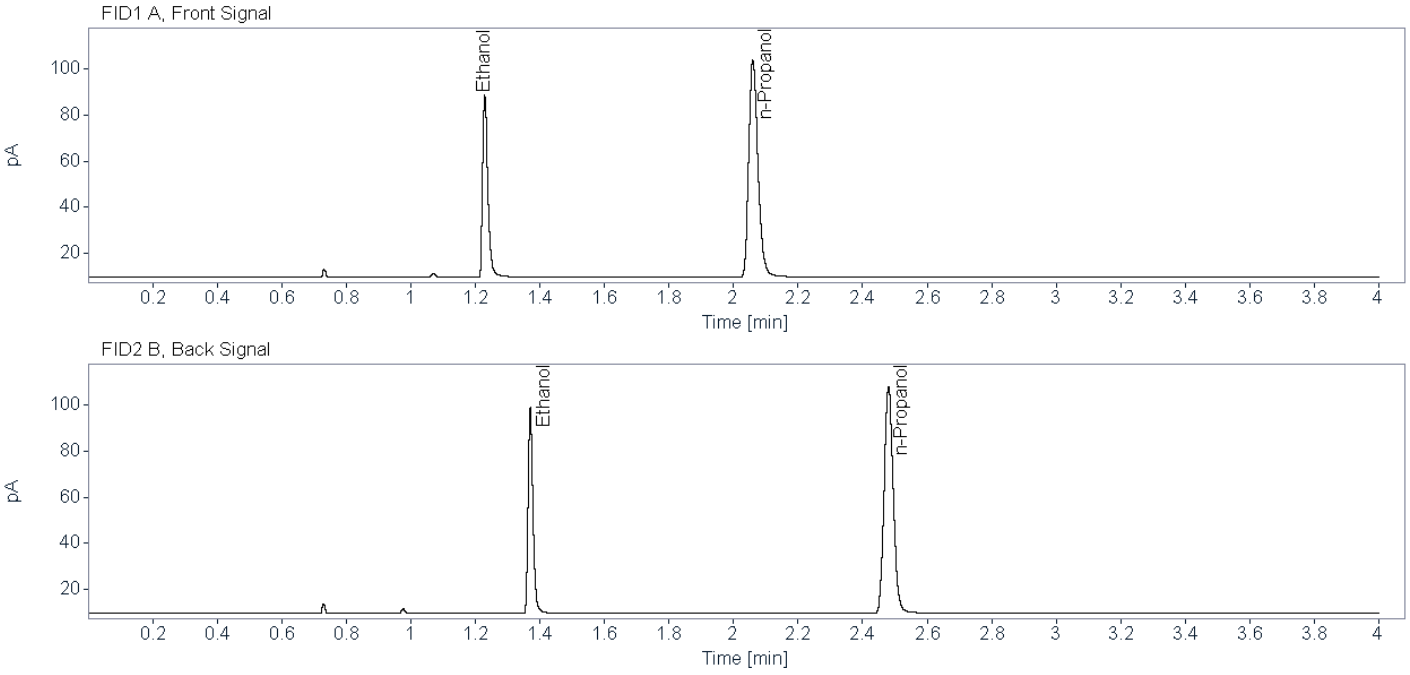
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0396 001_001 (26-0846) **Description:** Alq 1 **Sample Barcode** 26-0846 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:18:56 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66633	1.229	1.226	88.8928	0.0871
n-Propanol	0.74747	2.060	2.058	187.1847	0.0100

Name FID2B

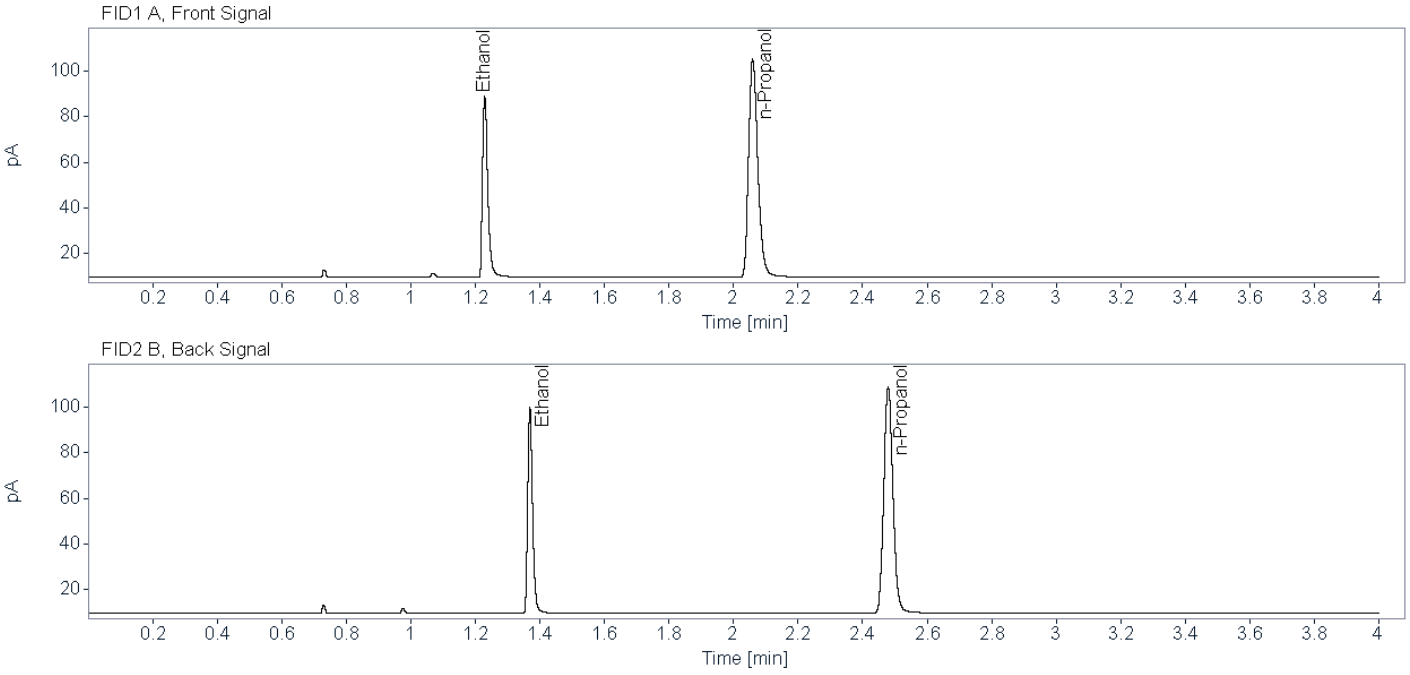
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76331	1.370	1.366	93.0162	0.0875
n-Propanol	0.87907	2.480	2.477	192.4230	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0396 001_001 (26-0858) **Description:** Alq 2 **Sample Barcode** 26-0858 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:21:20 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66312	1.229	1.226	90.1049	0.0870
n-Propanol	0.74485	2.059	2.058	190.1172	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74076	1.369	1.366	94.1050	0.0874
n-Propanol	0.86394	2.479	2.477	194.8793	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0402 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1094	Aliquot 1:	0.1100
	Aliquot 2:	0.1056	Aliquot 2:	0.1063

Reported Result: 0.107 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

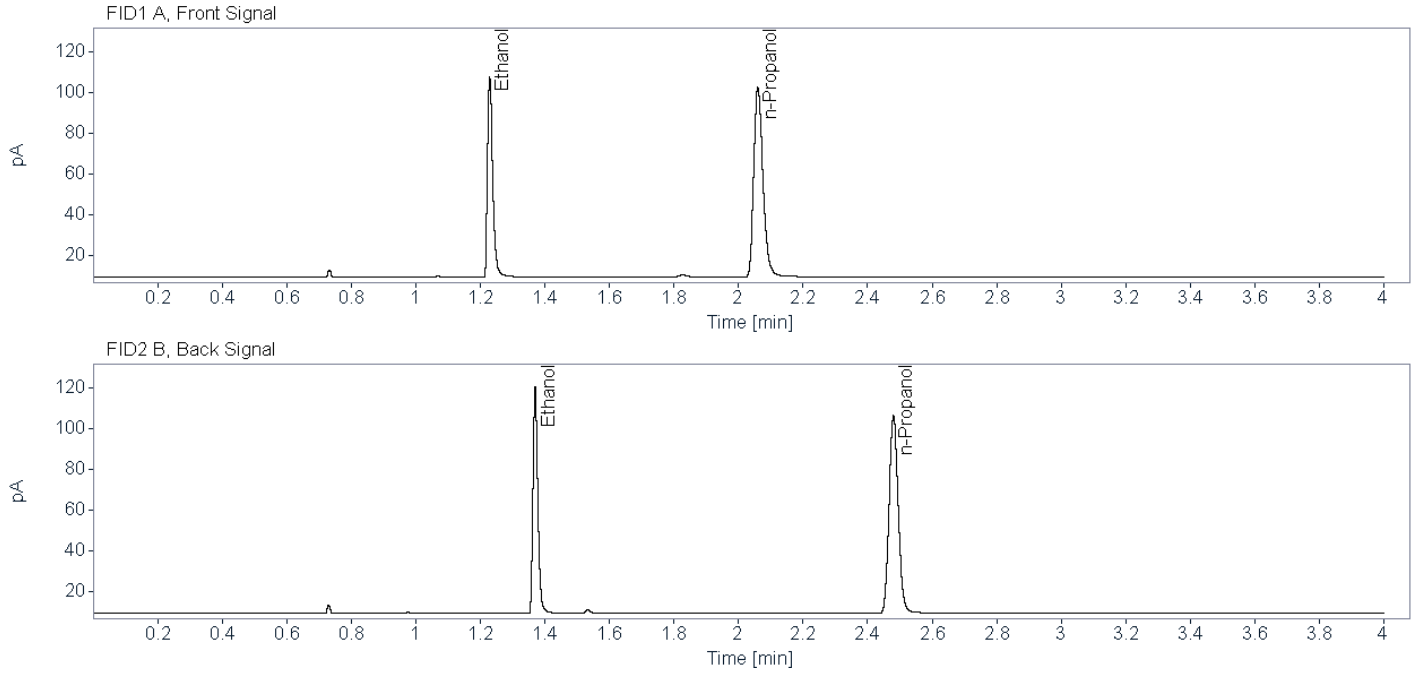
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0402 001_001 (26-0847) **Description:** Alq 1 **Sample Barcode** 26-0847 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:23:39 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67727	1.229	1.226	110.3135	0.1094
n-Propanol	0.74904	2.060	2.058	184.2834	0.0100

Name FID2B

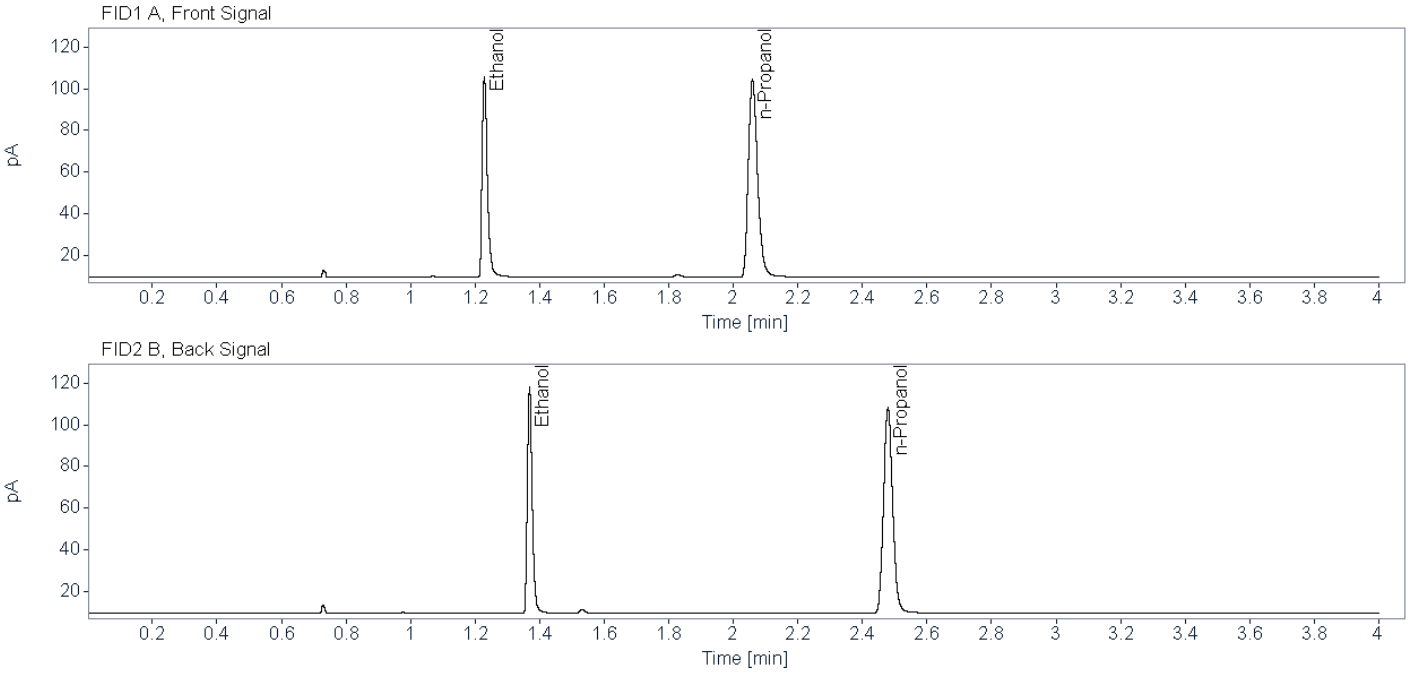
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76332	1.370	1.366	115.4076	0.1100
n-Propanol	0.87387	2.480	2.477	189.3803	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0402 001_001 (26-0857) **Description:** Alq 2 **Sample Barcode** 26-0857 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:15:39 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68206	1.229	1.226	108.7670	0.1056
n-Propanol	0.74195	2.059	2.058	188.3736	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75989	1.369	1.366	113.6015	0.1063
n-Propanol	0.87351	2.479	2.477	193.0562	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0406 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1538	Aliquot 1:	0.1536
	Aliquot 2:	0.1511	Aliquot 2:	0.1510

Reported Result: **0.152** **g/100 mL**

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

Comments:

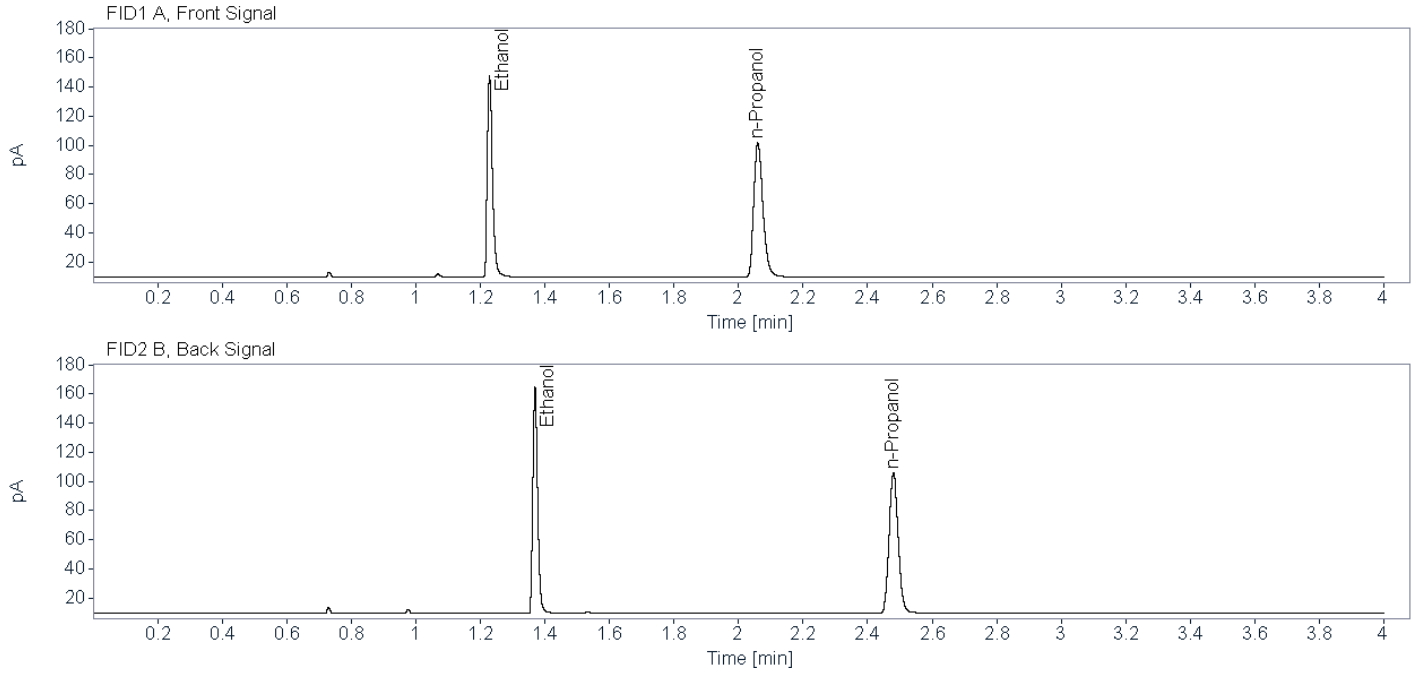
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0406 001_001 (26-0848) **Description:** Alq 1 **Sample Barcode** 26-0848 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:29:20 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70239	1.229	1.226	154.8031	0.1538
n-Propanol	0.74947	2.060	2.058	183.2184	0.0100

Name FID2B

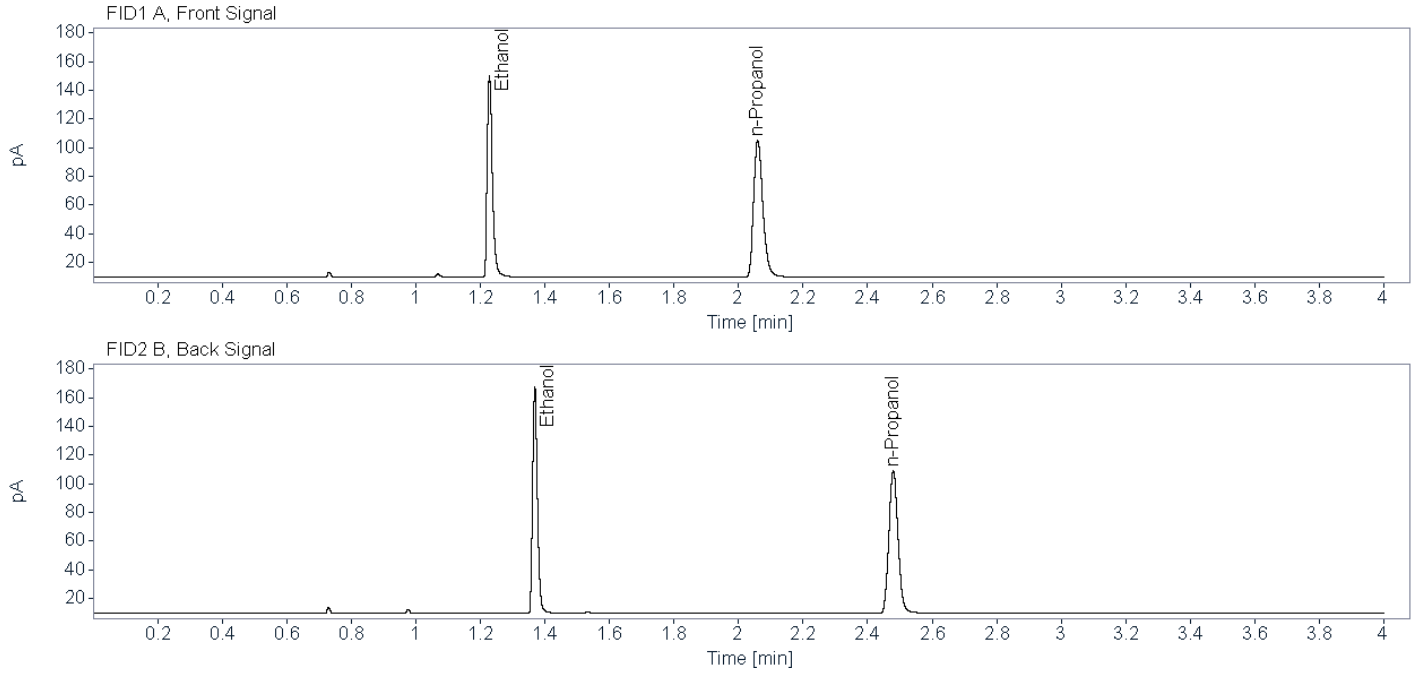
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77336	1.369	1.366	160.4302	0.1536
n-Propanol	0.87501	2.480	2.477	188.2483	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0406 001_001 (26-0856) **Description:** Alq 2 **Sample Barcode** 26-0856 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:10:56 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69970	1.228	1.226	157.7207	0.1511
n-Propanol	0.74404	2.059	2.058	190.0278	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77005	1.369	1.366	163.3801	0.1510
n-Propanol	0.86544	2.479	2.477	194.9533	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0413 001_001

Batch Name: BAC_20260327_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1057	Aliquot 1:	0.1055
	Aliquot 2:	0.1042	Aliquot 2:	0.1048

Reported Result: 0.105 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

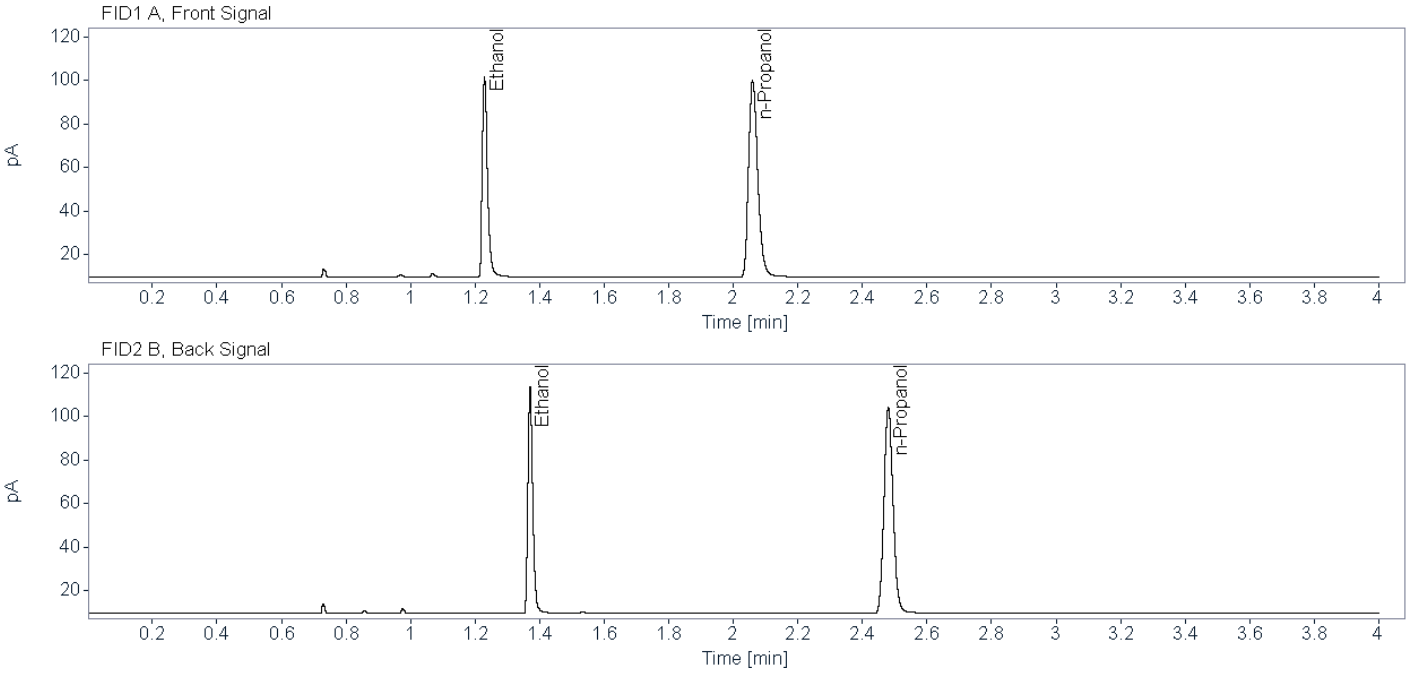
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0413 001_001 (26-0849) **Description:** Alq 1 **Sample Barcode** 26-0849 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:34:04 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68553	1.229	1.226	103.4391	0.1057
n-Propanol	0.74326	2.060	2.058	178.9675	0.0100

Name FID2B

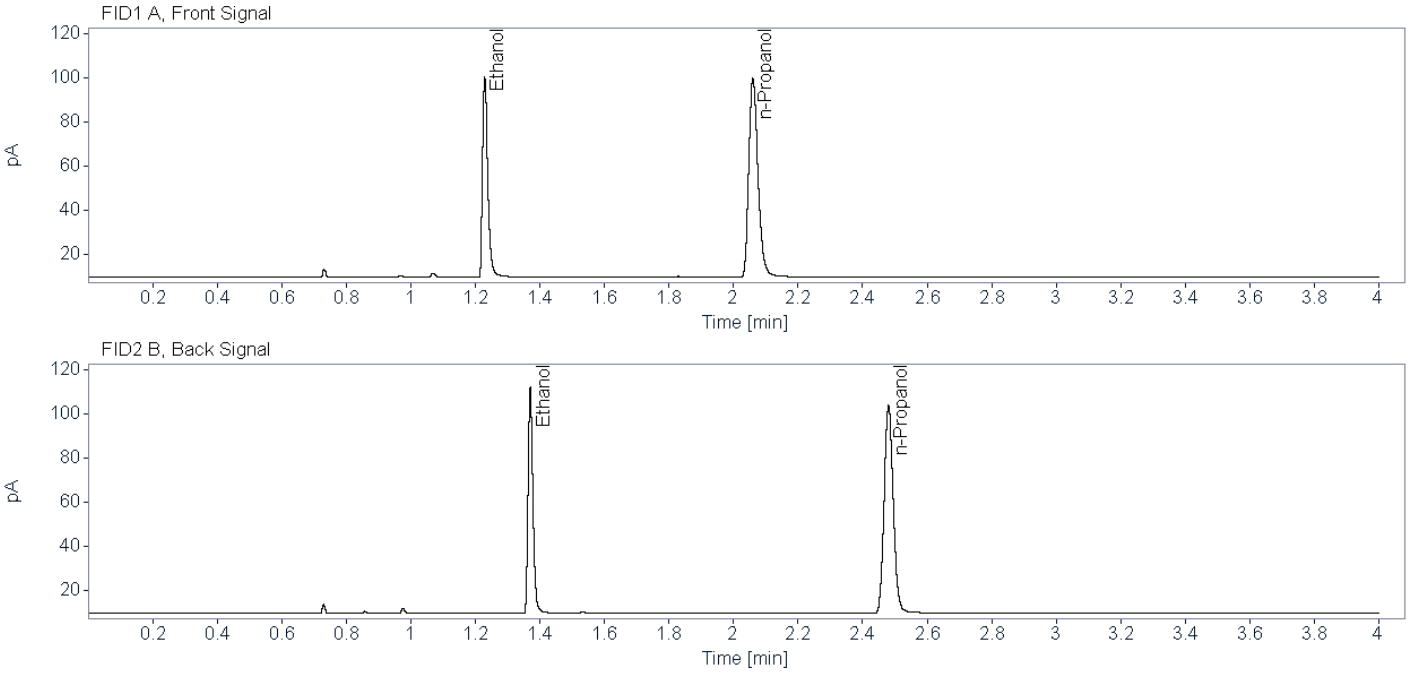
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75535	1.371	1.366	107.6491	0.1055
n-Propanol	0.86610	2.480	2.477	184.3279	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0413 001_001 (26-0855) **Description:** Alq 2 **Sample Barcode** 26-0855 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:05:15 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67401	1.229	1.226	101.8734	0.1042
n-Propanol	0.74969	2.060	2.058	178.9461	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76711	1.370	1.366	106.5649	0.1048
n-Propanol	0.87142	2.480	2.477	183.7559	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0424 001_001

Batch Name: BAC_20260327_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:

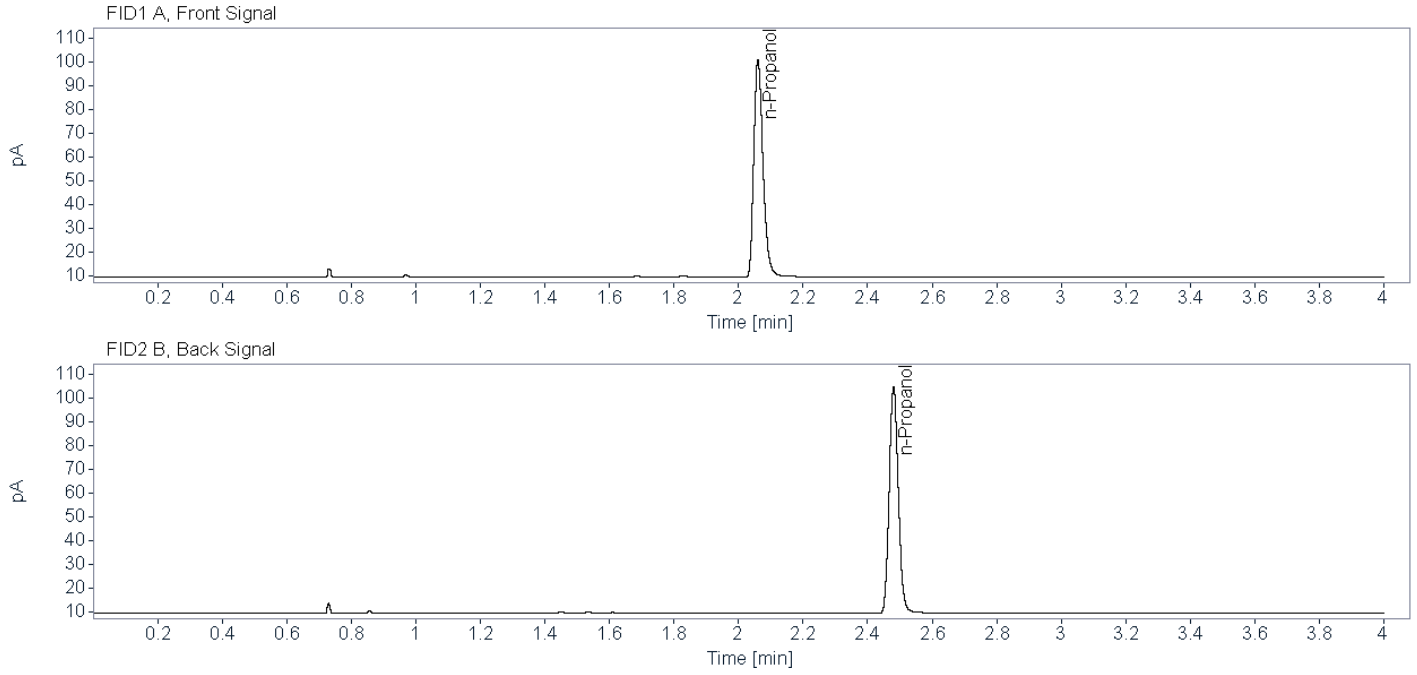
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0424 001_001 (26-0850) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:39:44 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.75053	2.060	2.058	181.5589	0.0100

Name FID2B

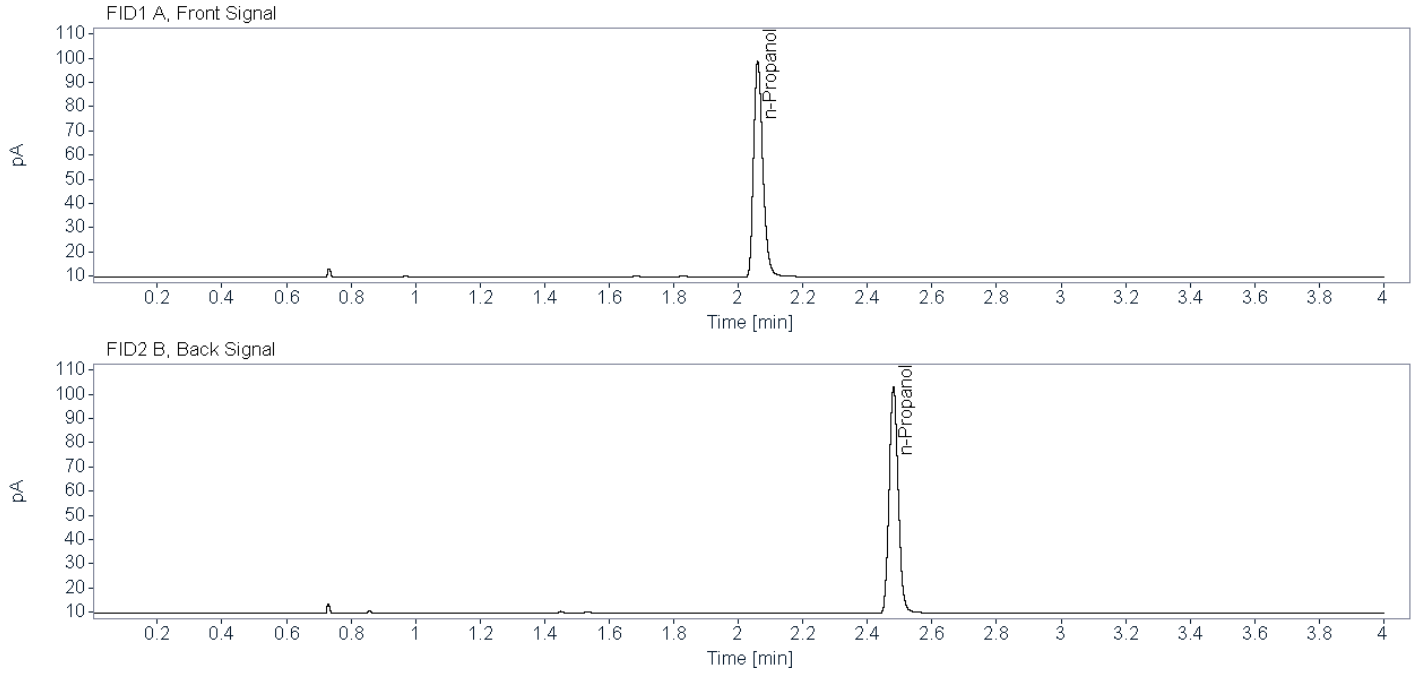
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87807	2.480	2.477	186.8453	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0424 001_001 (26-0854) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 1:00:33 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74135	2.060	2.058	177.0886	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87290	2.481	2.477	182.6158	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0431 001_001

Batch Name: BAC_20260327_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:

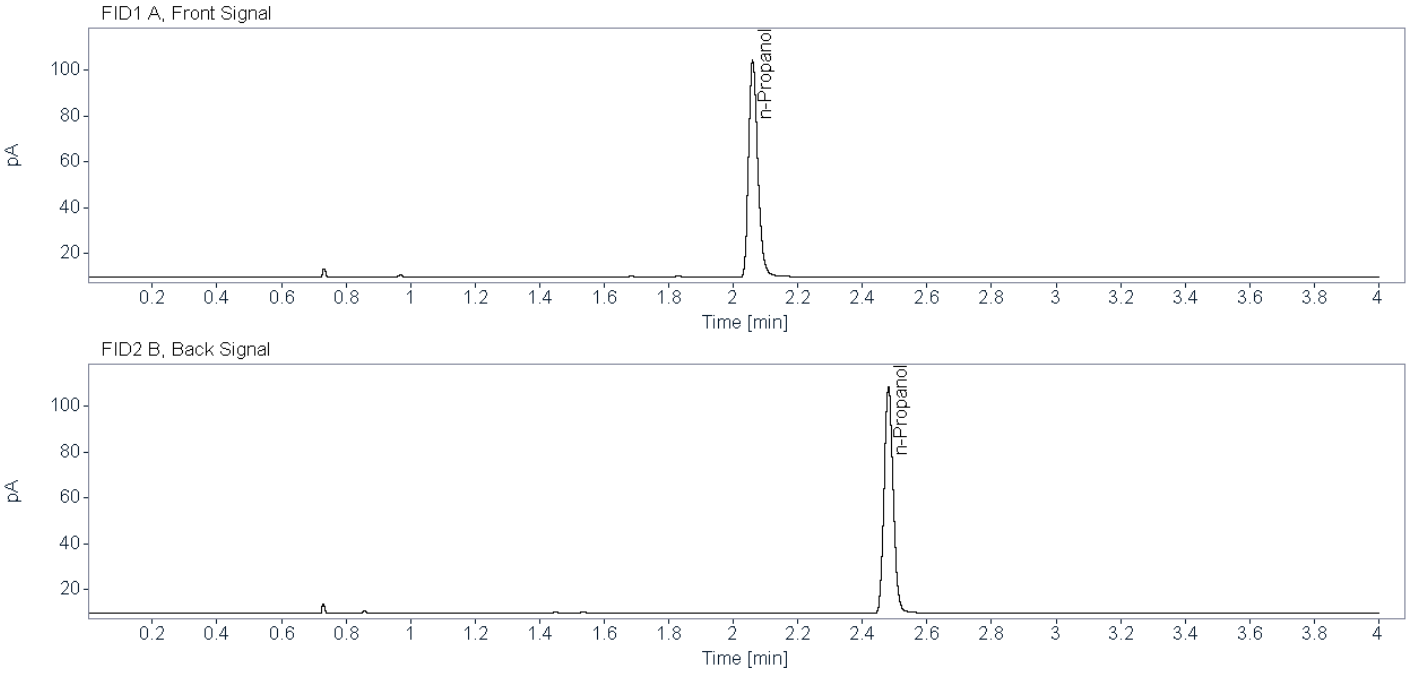
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0431 001_001 (26-0851) **Description:** Alq 1 **Sample Barcode** 26-0851 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:44:27 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74599	2.060	2.058	187.5503	0.0100

Name FID2B

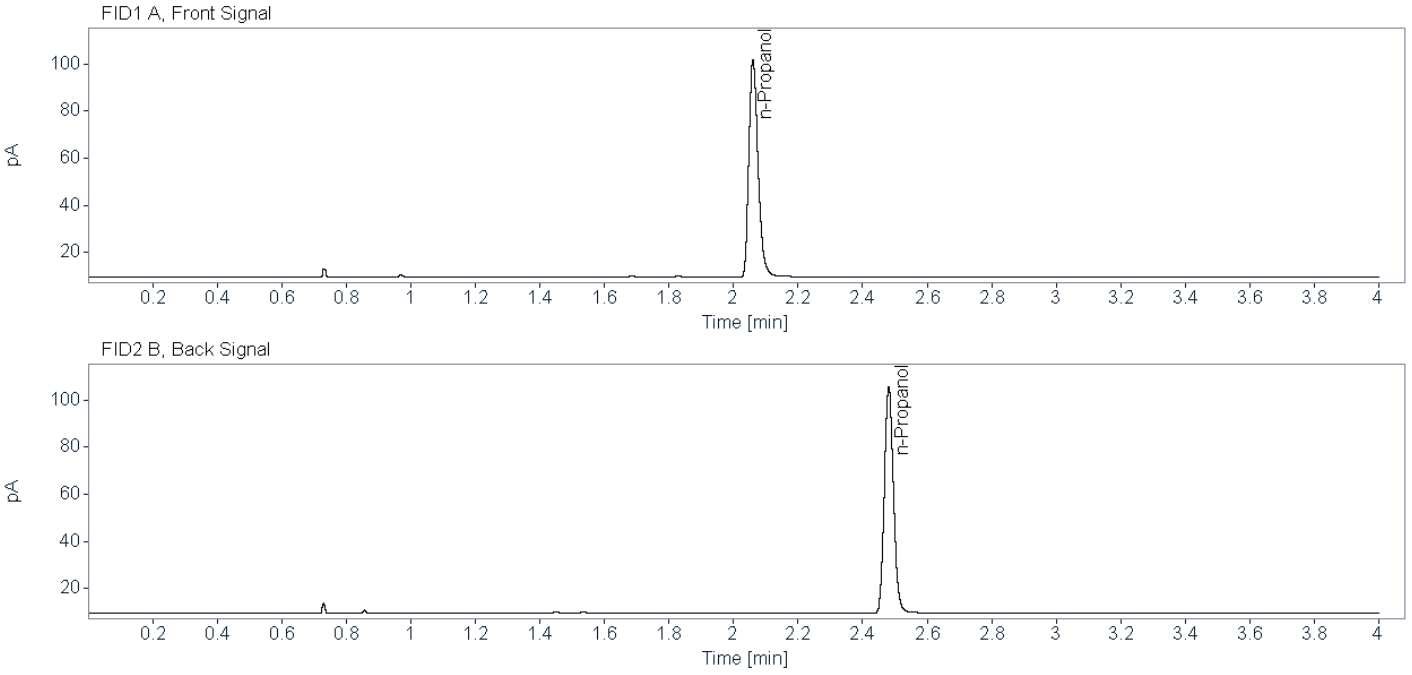
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87439	2.481	2.477	193.3976	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0431 001_001 (26-0853) **Description:** Alq 2 **Sample Barcode** 26-0853 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/27/2026 12:54:51 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260327_KB 2026-03-27 09-53-39\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74894	2.060	2.058	182.8602	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88025	2.481	2.477	187.9855	0.0100