Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20260330_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: 2026.04.06 11:40:17 -05'00'

Date: 04/06/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.04.10 15:21:32 -05'00'

Date: 4/10/2026

Batch Name: BAC_20260330_KB

Technical Review Notes

N/A -- 4/10/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20260330_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		183.7035	187.1041
Acceptance Range	**Min**	165.3331	168.3937
	Max	202.0738	205.8145

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0104	0.0103	0.0103	3.00	0.97	0.00	187.4408	190.5645
0.025 g/100mL Calibrator	0.0249	0.0248	0.0248	-0.80	0.40	0.00	182.4357	185.9635
0.050 g/100mL Calibrator	0.0489	0.0496	0.0492	-1.60	-0.61	0.81	181.2489	183.9448
0.100 g/100mL Calibrator	0.0981	0.0990	0.0985	-1.50	-0.41	0.51	179.9883	182.7551
0.200 g/100mL Calibrator	0.1977	0.1978	0.1977	-1.15	0.00	0.05	186.3673	190.4634
0.400 g/100mL Calibrator	0.4019	0.4024	0.4021	0.52	-0.05	0.07	182.3734	185.6034
0.500 g/100mL Calibrator	0.5032	0.5011	0.5021	0.42	0.22	-0.20	186.0700	190.4340

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

Controls	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	183.4504	187.1711
High QC	0.4011	0.4001	0.4006	0.15	0.12	-0.12	184.6394	188.8893
Low QC	0.0782	0.0782	0.0782	-2.25	0.00	0.00	188.3904	192.7763
Blood QC A	0.0802	0.0807	0.0804	1.26	-0.25	0.37	182.6647	186.6338
Blood QC B	0.1927	0.1926	0.1926	0.47	0.05	0.00	185.0009	189.2734
Blood QC A	0.0824	0.0829	0.0826	4.03	-0.24	0.36	169.7728	173.3877
Blood QC B	0.1983	0.1982	0.1982	3.39	0.05	0.00	172.7605	176.6904
Blood QC A	0.0796	0.0800	0.0798	0.50	-0.25	0.25	176.7721	180.2395
High QC	0.4194	0.4187	0.4190	4.75	0.10	-0.07	173.8053	177.5763
Low QC	0.0810	0.0815	0.0812	1.50	-0.25	0.37	178.3397	182.4272
DI Water	0.0000	0.0000	0.0000	-	-	-	191.3089	195.2539

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

	Lab Number	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	**BCCL-26-0432 001_001**	0.0928	0.0932	0.0935	0.0941	0.093	0.015	-0.64	-0.21	0.11	0.75	186.6119	190.8423	172.8242	176.4509
2	BCCL-26-0446 001_001	0.1322	0.1320	0.1299	0.1302	0.131	0.021	0.86	0.71	-0.90	-0.67	182.9452	187.1547	184.1745	188.0085
3	**BCCL-26-0447 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	191.7948	196.3913	188.0802	192.1362
4	BCCL-26-0448 001_001	0.1732	0.1733	0.1769	0.1771	0.175	0.028	-1.10	-1.04	1.01	1.13	184.0306	188.2659	180.0232	184.0177
5	BCCL-26-0449 002_001	0.2044	0.2045	0.2042	0.2047	0.204	0.033	-0.02	0.02	-0.12	0.12	186.2822	190.2220	185.4736	189.3956
6	BCCL-26-0450 003_001	0.2288	0.2288	0.2386	0.2388	0.233	0.037	-2.12	-2.12	2.07	2.16	187.1249	191.3569	183.9303	187.4013
7	**BCCL-26-0451 001_001**	0.0134	0.0132	0.0133	0.0131	0.013	0.002	1.13	-0.38	0.38	-1.13	193.2243	197.6072	188.1929	192.3779
8	**BCCL-26-0457 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	180.5145	185.0111	174.0515	177.8126
9	BCCL-26-0458 001_001	0.1438	0.1435	0.1372	0.1378	0.140	0.022	2.29	2.08	-2.40	-1.97	183.5455	187.8695	183.6717	187.4937
10	BCCL-26-0459 001_001	0.2577	0.2581	0.2585	0.2581	0.258	0.041	-0.15	0.00	0.15	0.00	185.7423	189.8767	175.5176	179.5153
11	BCCL-26-0460 001_001	0.1746	0.1749	0.1807	0.1810	0.177	0.028	-1.80	-1.63	1.63	1.80	187.7885	192.0507	182.2045	186.0161
12	BCCL-26-0461 001_001	0.1138	0.1141	0.1175	0.1176	0.115	0.018	-1.68	-1.43	1.51	1.60	189.2595	193.1052	183.6211	187.6879
13	**BCCL-26-0462 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.6118	182.8659	178.0026	181.3117
14	BCCL-26-0471 001_001	0.1353	0.1352	0.1304	0.1305	0.132	0.021	1.84	1.77	-1.84	-1.77	191.5118	195.8107	189.5558	193.3398
15	**BCCL-26-0472 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	185.4029	189.8812	182.3382	186.4687
16	BCCL-26-0473 001_001	0.2250	0.2244	0.2173	0.2175	0.221	0.035	1.79	1.52	-1.70	-1.61	177.4852	181.9247	187.6394	191.7870
17	BCCL-26-0476 001_001	0.2131	0.2128	0.2020	0.2030	0.207	0.033	2.59	2.44	-2.76	-2.27	180.7294	185.2639	187.7855	191.1744
18	**BCCL-26-0488 002_001**	0.0124	0.0122	0.0125	0.0122	0.012	0.002	0.61	-1.01	1.42	-1.01	182.5303	187.0701	185.1496	189.6908
19	BCCL-26-0509 001_001	0.1393	0.1391	0.1412	0.1413	0.140	0.022	-0.66	-0.80	0.70	0.77	172.6104	177.0829	178.0667	182.3081
20	BCCL-26-0510 001_001	0.2135	0.2127	0.2053	0.2051	0.209	0.034	2.08	1.70	-1.84	-1.94	179.3140	183.6138	179.2789	183.6590

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2026.04.06 11:38:42 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20260330-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008CC
Cal 2	FN0312 2112	3/31/2026	S-23-5009J
Cal 3	FN0317 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-24-5080P
Low QC	1-H1455466WA	4/8/2029	S-25-5073K
Blood QC A	4160724189	7/31/2029	S-25-5077N
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, 2054		

Comments:

KB

BAC-20260330-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 47CRK8NN6BGZ5N

Case #	Evid #	Evid Type	Service
BCCL-26-0432	001_001	Blood	Alcohol
BCCL-26-0446	001_001	Blood	Alcohol
BCCL-26-0447	001_001	Blood	Alcohol
BCCL-26-0448	001_001	Blood	Alcohol
BCCL-26-0449	002_001	Blood	Alcohol
BCCL-26-0450	003_001	Blood	Alcohol
BCCL-26-0451	001_001	Blood	Alcohol
BCCL-26-0457	001_001	Blood	Alcohol
BCCL-26-0458	001_001	Blood	Alcohol
BCCL-26-0459	001_001	Blood	Alcohol
BCCL-26-0460	001_001	Blood	Alcohol
BCCL-26-0461	001_001	Blood	Alcohol
BCCL-26-0462	001_001	Blood	Alcohol

KB

BAC-20260330-KB

Case #	Evid #	Evid Type	Service
BCCL-26-0471	001_001	Blood	Alcohol
BCCL-26-0472	001_001	Blood	Alcohol
BCCL-26-0473	001_001	Blood	Alcohol
BCCL-26-0476	001_001	Blood	Alcohol
BCCL-26-0488	002_001	Blood	Alcohol
BCCL-26-0509	001_001	Blood	Alcohol
BCCL-26-0510	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_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

DN 3/30/2026

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (26-0878)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (26-0879)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (26-0880)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (26-0881)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (26-0882)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (26-0883)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (26-0884)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (26-0885)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (26-0886)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : Low QC (26-0887)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (26-0888)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-26-0432 001_001 (26-0889)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-26-0446 001_001 (26-0890)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-26-0447 001_001 (26-0891)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-26-0448 001_001 (26-0892)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0449 002_001 (26-0893)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-26-0450 003_001 (26-0894)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-26-0451 001_001 (26-0895)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-26-0457 001_001 (26-0896)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-26-0458 001_001 (26-0897)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-26-0459 001_001 (26-0898)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : Blood QC B (26-0899)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-26-0460 001_001 (26-0900)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-26-0461 001_001 (26-0901)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-26-0462 001_001 (26-0902)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-26-0471 001_001 (26-0903)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-26-0472 001_001 (26-0904)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0473 001_001 (26-0905)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-26-0476 001_001 (26-0906)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-26-0488 002_001 (26-0907)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-26-0509 001_001 (26-0908)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-26-0510 001_001 (26-0909)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (26-0910)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0510 001_001 (26-0911)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-26-0509 001_001 (26-0912)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-26-0488 002_001 (26-0913)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-26-0476 001_001 (26-0914)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-26-0473 001_001 (26-0915)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-26-0472 001_001 (26-0916)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0471 001_001 (26-0917)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-26-0462 001_001 (26-0918)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-26-0461 001_001 (26-0919)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-26-0460 001_001 (26-0920)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (26-0921)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-26-0459 001_001 (26-0922)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0458 001_001 (26-0923)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-26-0457 001_001 (26-0924)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-26-0451 001_001 (26-0925)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-26-0450 003_001 (26-0926)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-26-0449 002_001 (26-0927)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-26-0448 001_001 (26-0928)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name : BCCL-26-0447 001_001 (26-0929)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-26-0446 001_001 (26-0930)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-26-0432 001_001 (26-0931)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (26-0932)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (26-0933)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (26-0934)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2026\BAC_20260330_KB.S

Sample Name	: DI Water (26-0935)
Method Name	: BAC
Sample Type	: Sample

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KB

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

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

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Agilent 7890A

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GC

GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

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

Column

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

Column #2

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

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/18/2026 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

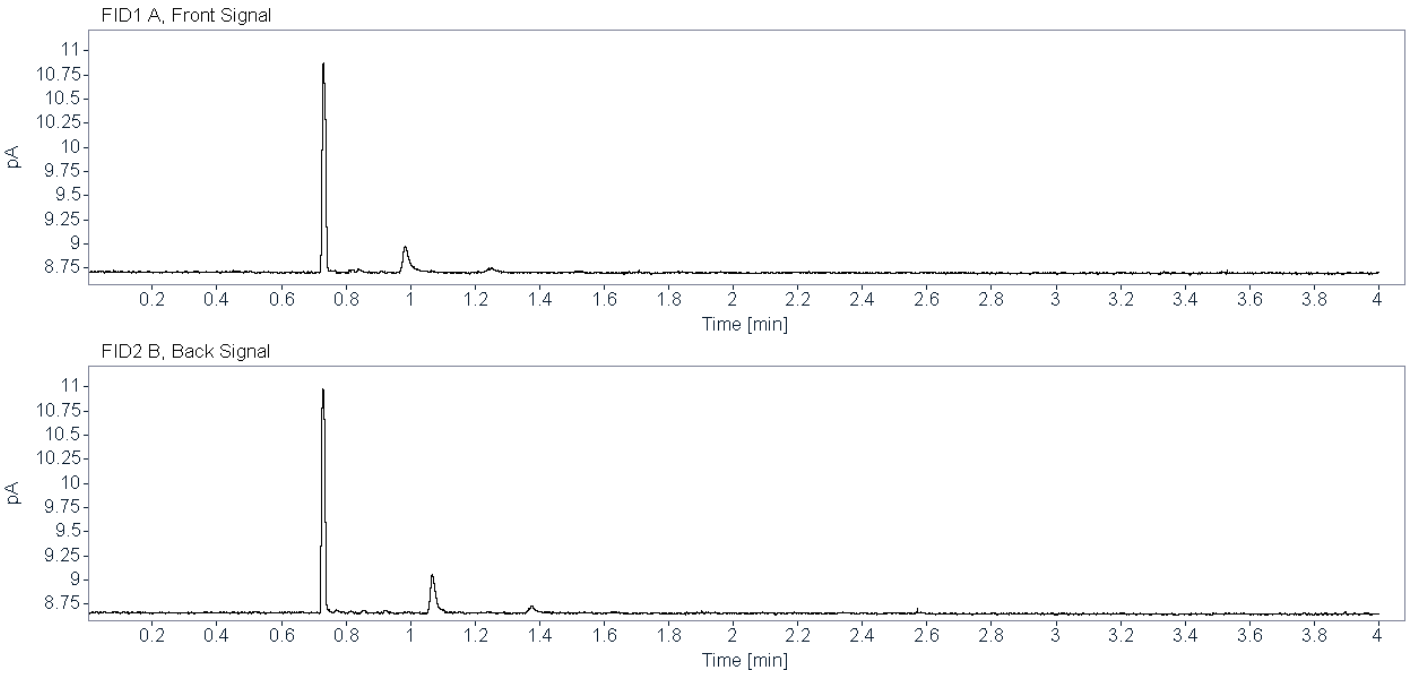
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

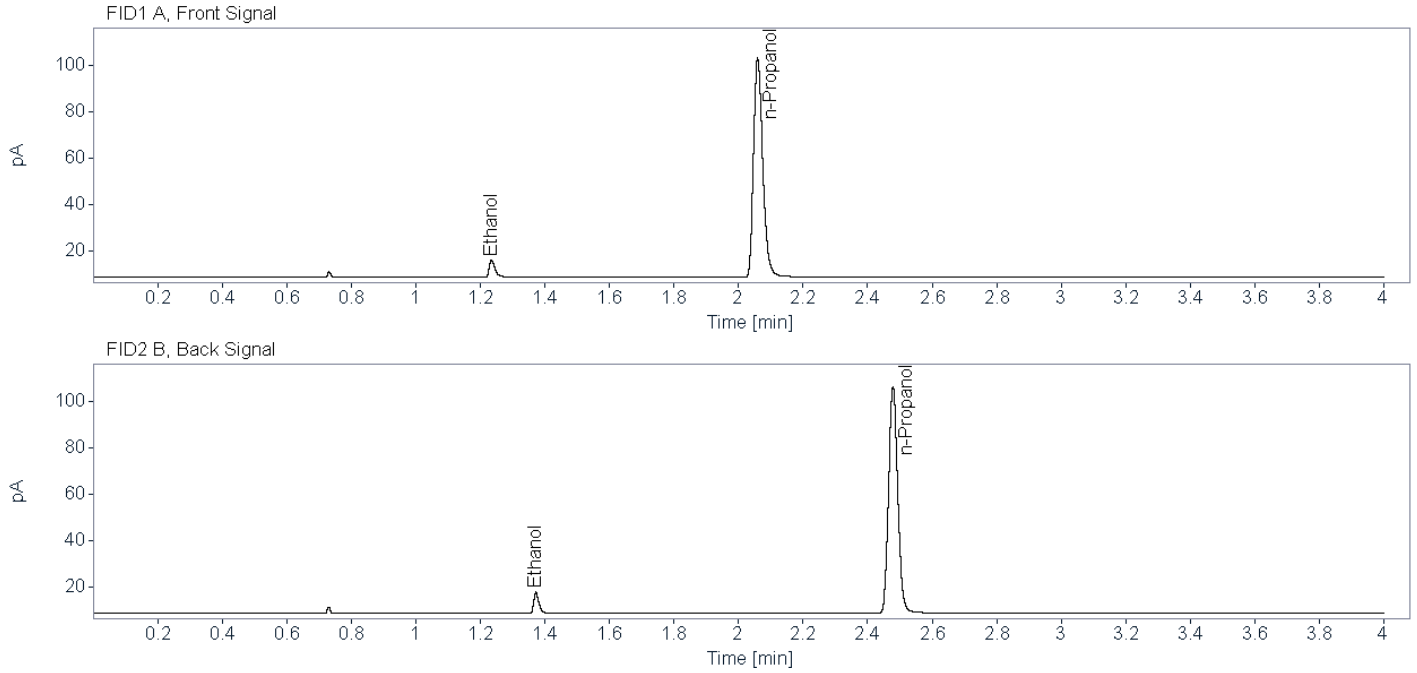
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 9:11:13 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260330PC_KB 2026-03-30 09-01-14\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:** 3/30/2026 9:15:56 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330PC_KB 2026-03-30 09-01-14\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62463	1.235	1.233	9.3058	0.0102
n-Propanol	0.75021	2.059	2.059	187.4879	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68710	1.372	1.370	10.1350	0.0107
n-Propanol	0.86411	2.478	2.470	191.7100	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/31/2026 6:28:01 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
1.227	1	1	1.00000e-2	9.06958	1.10259e-3	No	No	1	Ethanol
		2	2.50000e-2	23.68317	1.05560e-3				
		3	5.00000e-2	48.09109	1.03969e-3				
		4	1.00000e-1	97.61574	1.02442e-3				
		5	2.00000e-1	205.73085	9.72144e-4				
		6	4.00000e-1	411.19547	9.72773e-4				
		7	5.00000e-1	525.74609	9.51029e-4				
1.368	2	1	1.00000e-2	10.09149	9.90934e-4	No	No	2	Ethanol
		2	2.50000e-2	25.28594	9.88692e-4				
		3	5.00000e-2	50.93687	9.81607e-4				
		4	1.00000e-1	101.97323	9.80650e-4				
		5	2.00000e-1	213.23744	9.37922e-4				
		6	4.00000e-1	423.89993	9.43619e-4				
		7	5.00000e-1	541.80090	9.22848e-4				
2.059	1	1	1.00000e-2	187.44077	5.33502e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	182.43567	5.48138e-5				
		3	1.00000e-2	181.24893	5.51727e-5				
		4	1.00000e-2	179.98827	5.55592e-5				
		5	1.00000e-2	186.36728	5.36575e-5				
		6	1.00000e-2	182.37335	5.48326e-5				
		7	1.00000e-2	186.07002	5.37432e-5				
2.479	2	1	1.00000e-2	190.56448	5.24757e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	185.96349	5.37740e-5				
		3	1.00000e-2	183.94481	5.43641e-5				
		4	1.00000e-2	182.75507	5.47180e-5				
		5	1.00000e-2	190.46344	5.25035e-5				
		6	1.00000e-2	185.60339	5.38783e-5				
		7	1.00000e-2	190.43401	5.25116e-5				

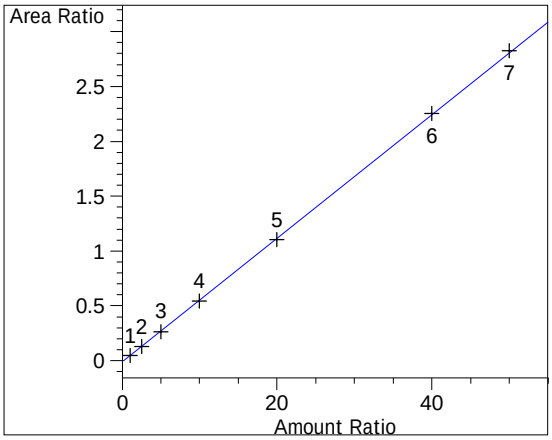
Peak Sum Table

No Entries in table

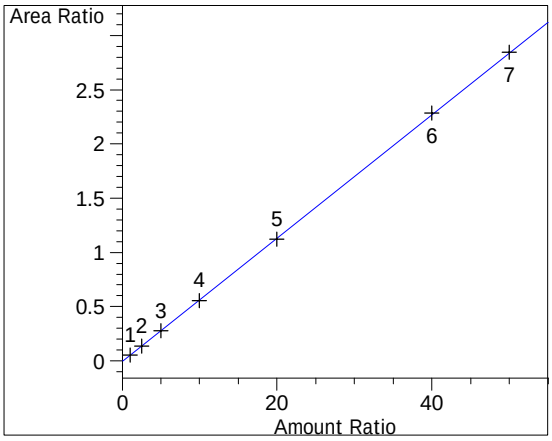
1 Warnings or Errors :

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

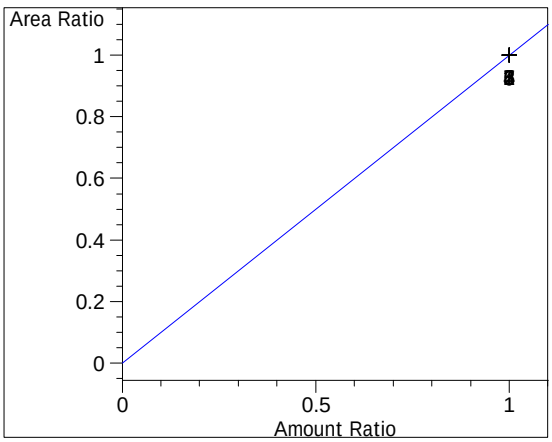
Calibration Curves



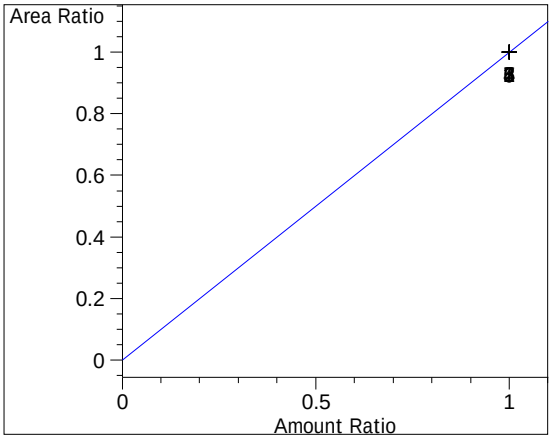
Ethanol at exp. RT: 1.227
FID1 A, Front Signal
Correlation: 0.99993
Residual Std. Dev.: 0.01243
Formula: y = mx + b
m: 5.63548e-2
b: -1.03419e-2
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.372729
Level 3 : 0.182362
Level 4 : 0.089217
Level 5 : 0.043832
Level 6 : 0.02146
Level 7 : 0.017125



Ethanol at exp. RT: 1.368
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00930
Formula: y = mx + b
m: 5.68837e-2
b: -5.36296e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389459
Level 3 : 0.191236
Level 4 : 0.094907
Level 5 : 0.0473
Level 6 : 0.023187
Level 7 : 0.018613



n-Propanol at exp. RT: 2.059
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

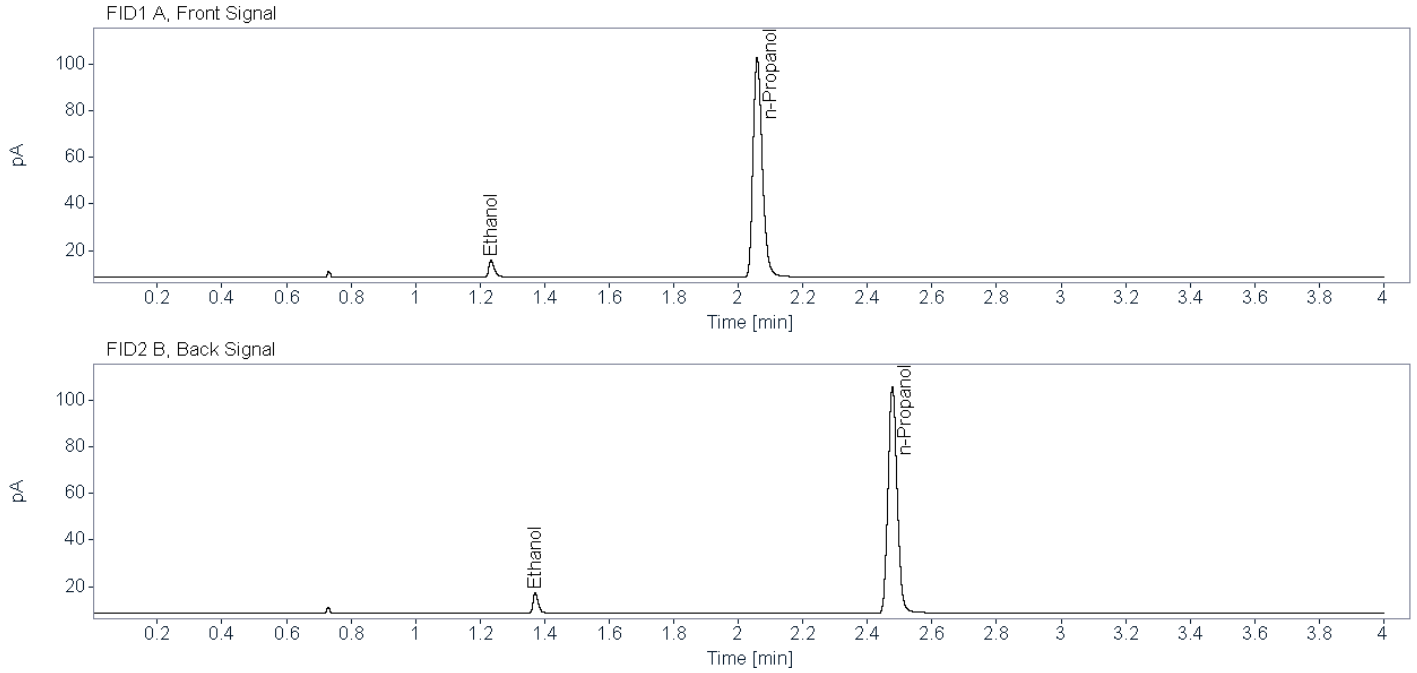


n-Propanol at exp. RT: 2.479
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (26-0878) **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 10:54:00 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\001F0101.D



Name FID1A

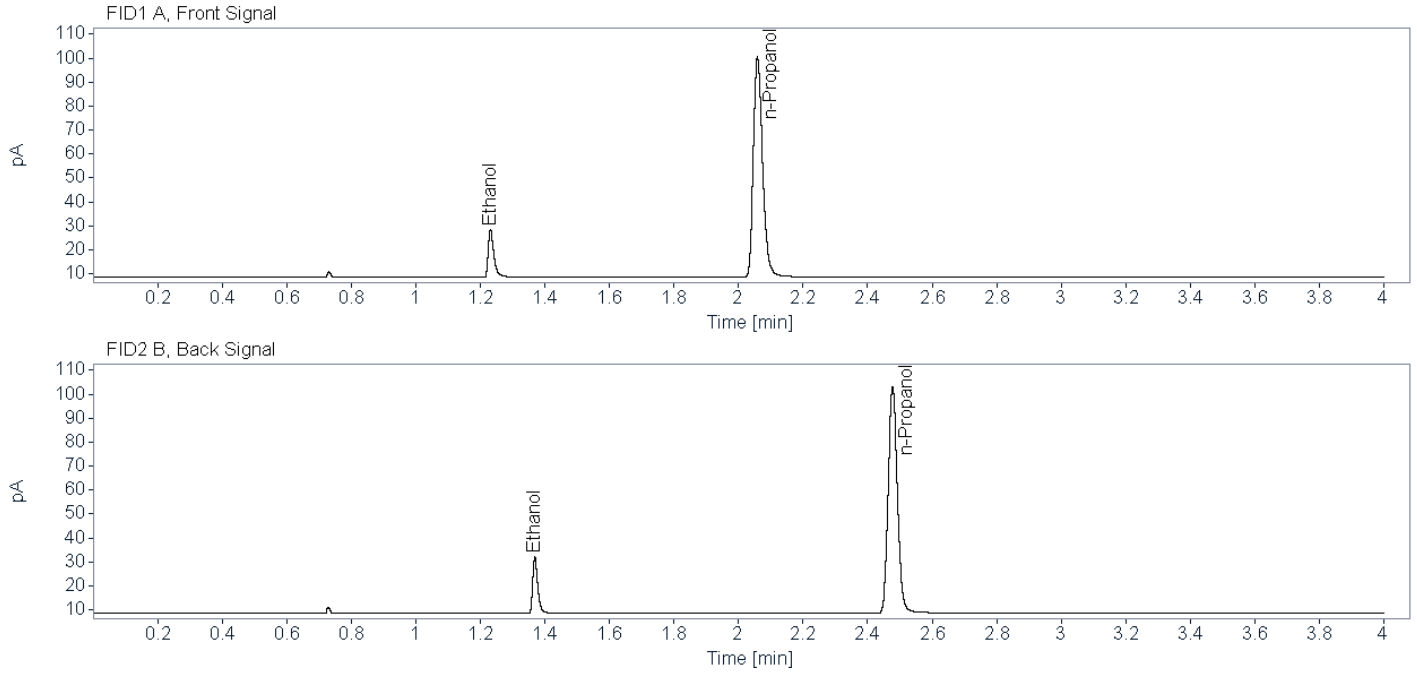
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62714	1.234	1.234	9.0696	0.0104
n-Propanol	0.76086	2.059	2.059	187.4408	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69883	1.371	1.371	10.0915	0.0103
n-Propanol	0.87440	2.478	2.478	190.5645	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (26-0879) **Description:** **Sample Barcode** 26-0879 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 10:58:43 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\002F0201.D



Name FID1A

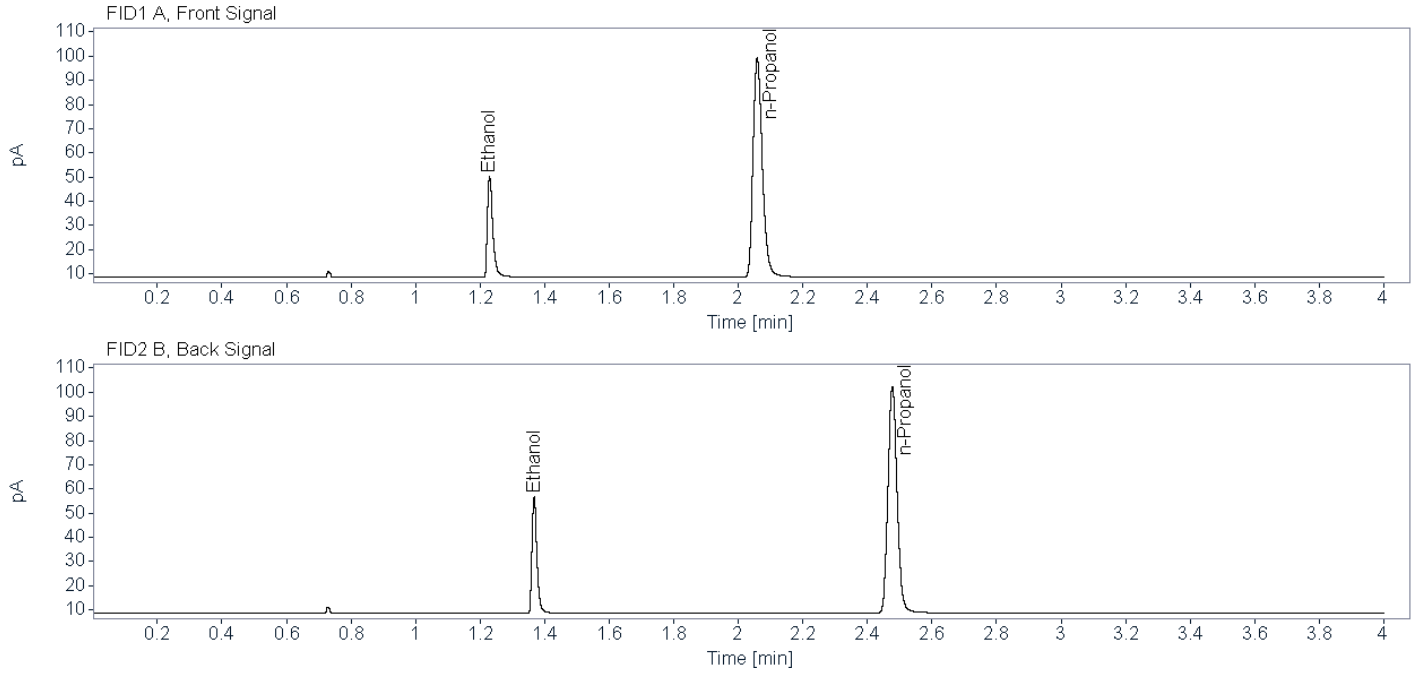
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62600	1.232	1.232	23.6832	0.0249
n-Propanol	0.74285	2.059	2.059	182.4357	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68772	1.369	1.369	25.2859	0.0248
n-Propanol	0.87111	2.477	2.477	185.9635	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (26-0880) **Description:** **Sample Barcode** 26-0880 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:04:24 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\003F0301.D



Name FID1A

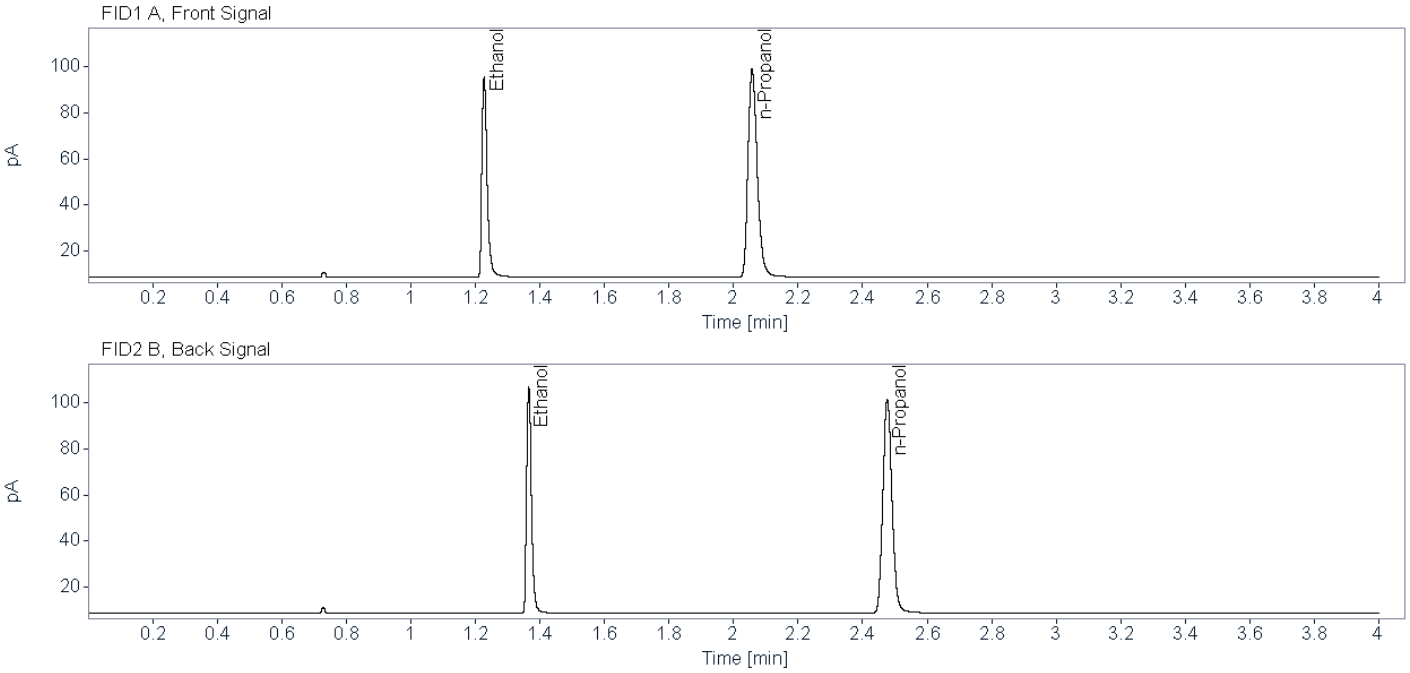
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64737	1.230	1.230	48.0911	0.0489
n-Propanol	0.75901	2.059	2.059	181.2489	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72349	1.368	1.368	50.9369	0.0496
n-Propanol	0.86620	2.477	2.477	183.9448	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (26-0881) **Description:** **Sample Barcode** 26-0881 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:09:07 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\004F0401.D



Name FID1A

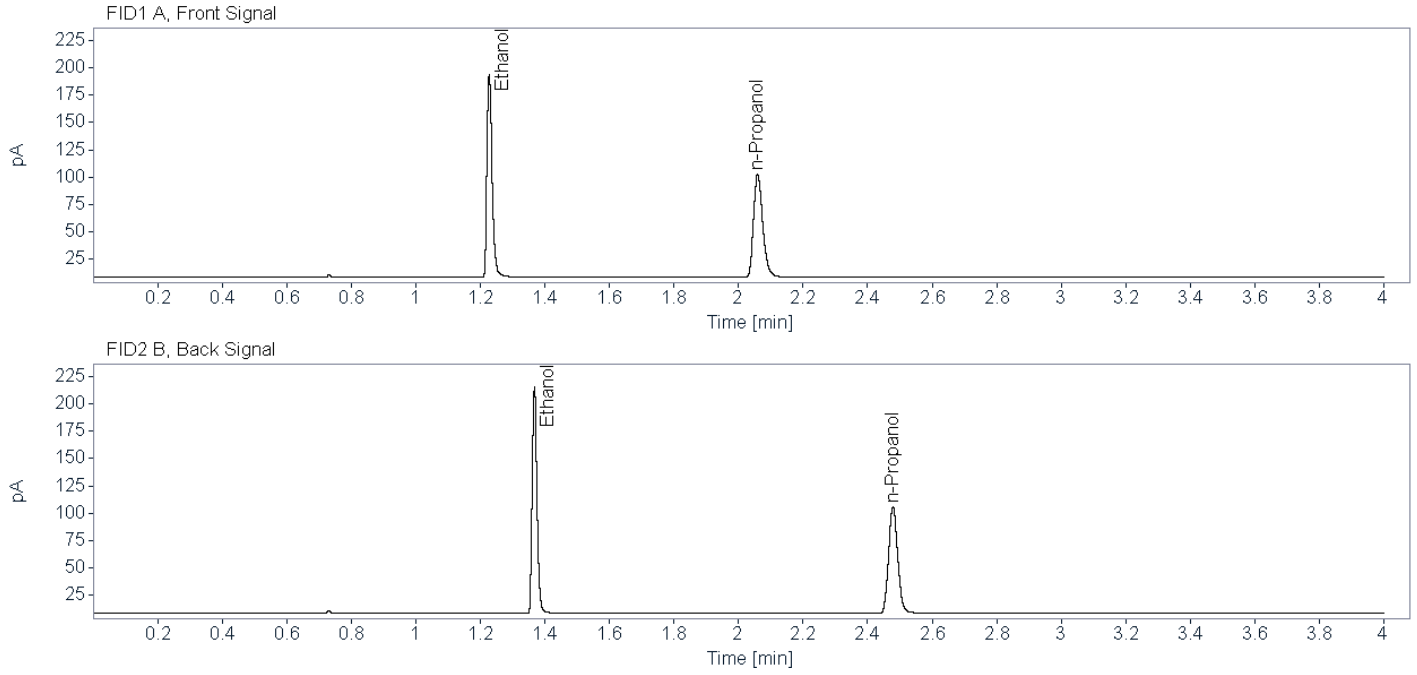
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66886	1.227	1.227	97.6157	0.0981
n-Propanol	0.75561	2.058	2.058	179.9883	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73901	1.366	1.366	101.9732	0.0990
n-Propanol	0.86048	2.476	2.476	182.7551	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (26-0882) **Description:** **Sample Barcode** **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:14:48 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\005F0501.D



Name FID1A

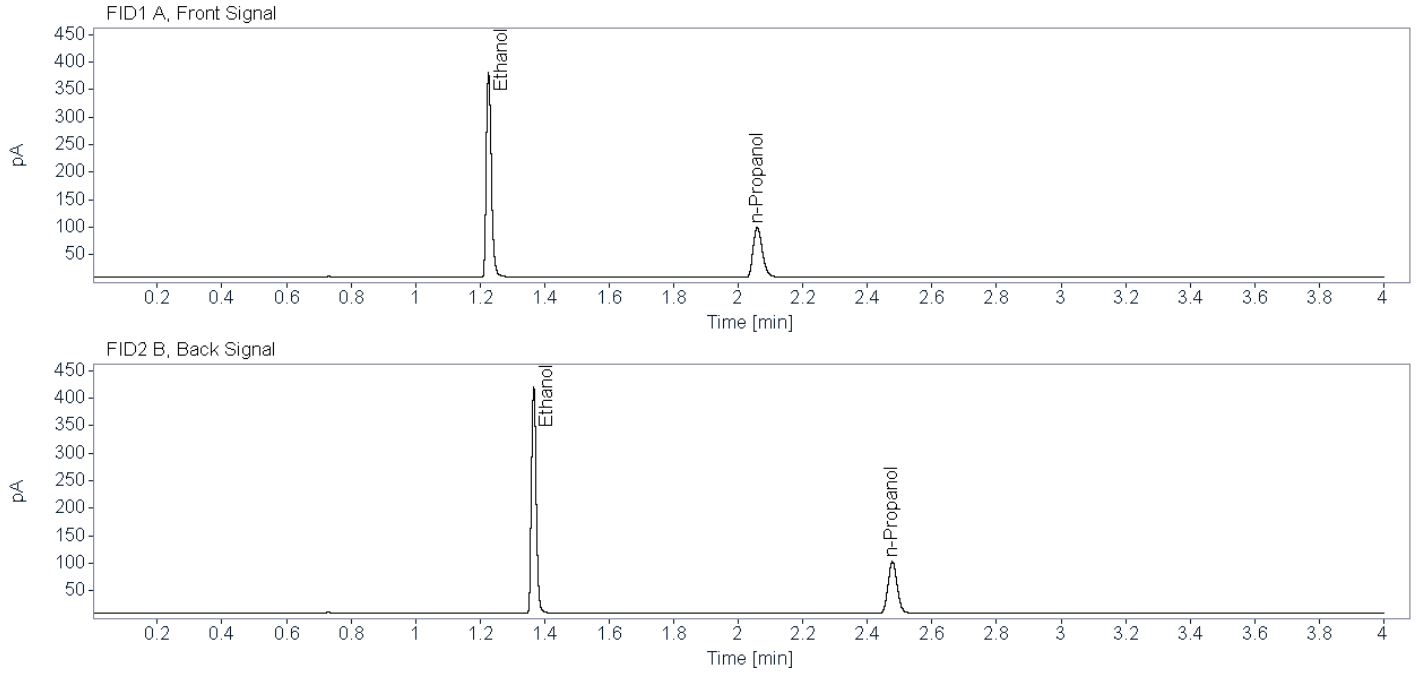
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71302	1.228	1.228	205.7309	0.1977
n-Propanol	0.74569	2.059	2.059	186.3673	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79433	1.368	1.368	213.2374	0.1978
n-Propanol	0.86073	2.478	2.478	190.4634	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (26-0883) **Description:** **Sample Barcode** 26-0883 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:19:31 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\006F0601.D



Name FID1A

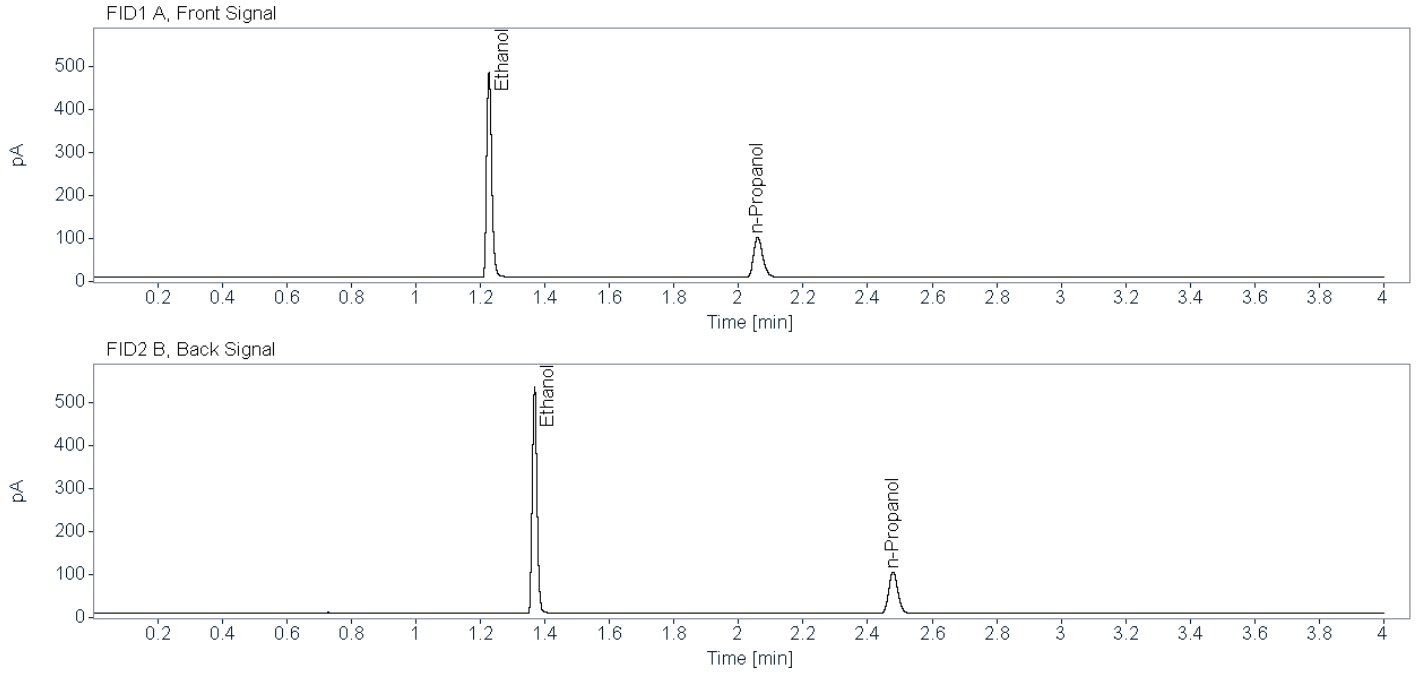
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75272	1.226	1.226	411.1955	0.4019
n-Propanol	0.74999	2.059	2.059	182.3734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84238	1.366	1.366	423.8999	0.4024
n-Propanol	0.86579	2.478	2.478	185.6034	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (26-0884) **Description:** **Sample Barcode** 26-0884 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:25:12 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\007F0701.D



Name FID1A

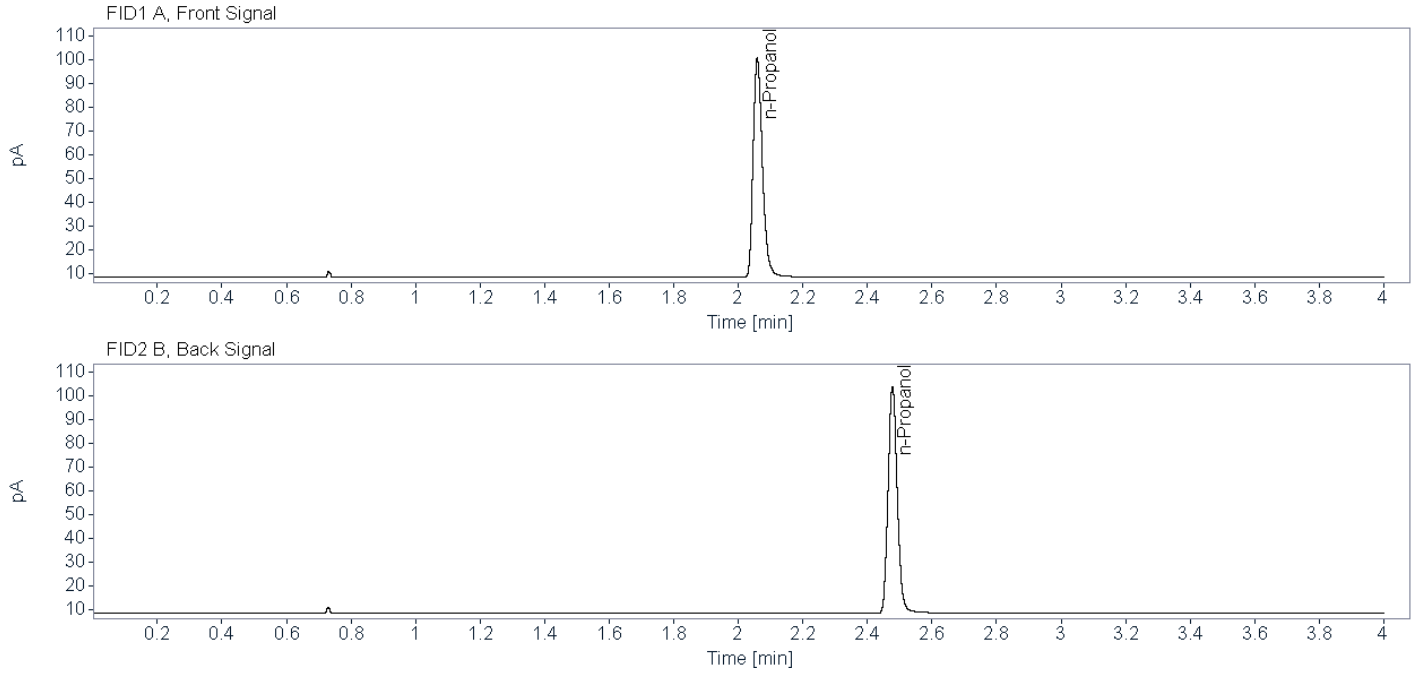
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77862	1.227	1.227	525.7461	0.5032
n-Propanol	0.74551	2.059	2.059	186.0700	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86740	1.368	1.368	541.8009	0.5011
n-Propanol	0.86475	2.479	2.479	190.4340	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (26-0885) **Description:** **Sample Barcode** 26-0885 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:29:56 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\008F0801.D



Name FID1A

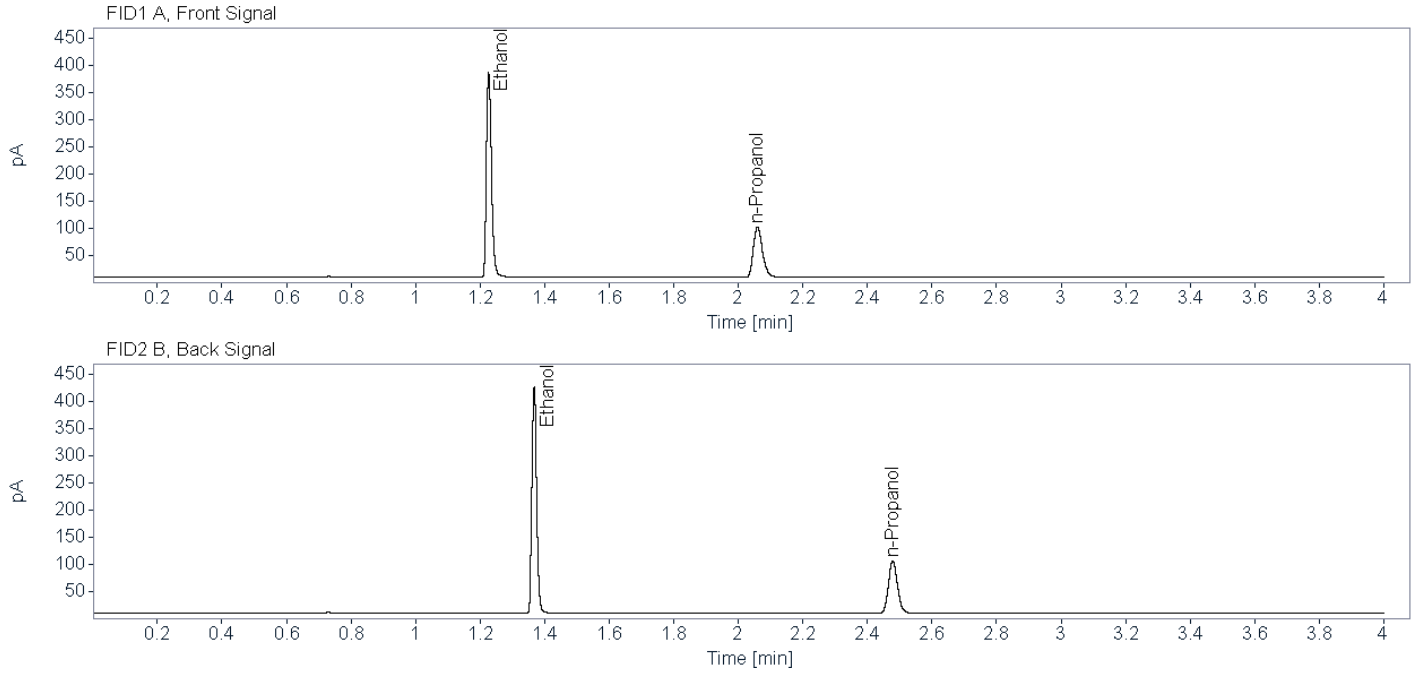
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74645	2.059	2.059	183.4504	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86565	2.478	2.479	187.1711	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0886) **Description:** **Sample Barcode** 26-0886 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:35:36 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\009F0901.D



Name FID1A

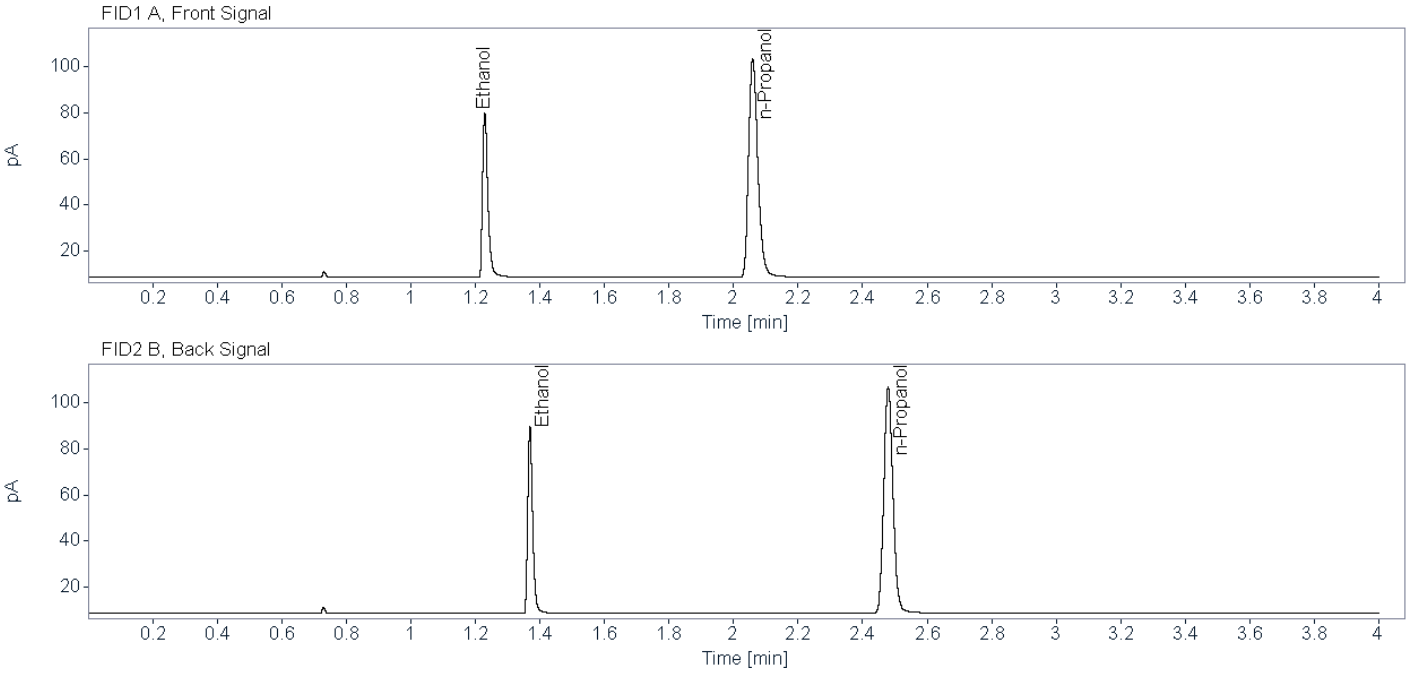
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74810	1.227	1.227	415.4707	0.4011
n-Propanol	0.75132	2.059	2.059	184.6394	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85784	1.368	1.368	428.9206	0.4001
n-Propanol	0.88077	2.479	2.479	188.8893	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0887) **Description:** **Sample Barcode** 26-0887 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:40:19 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\010F1001.D



Name FID1A

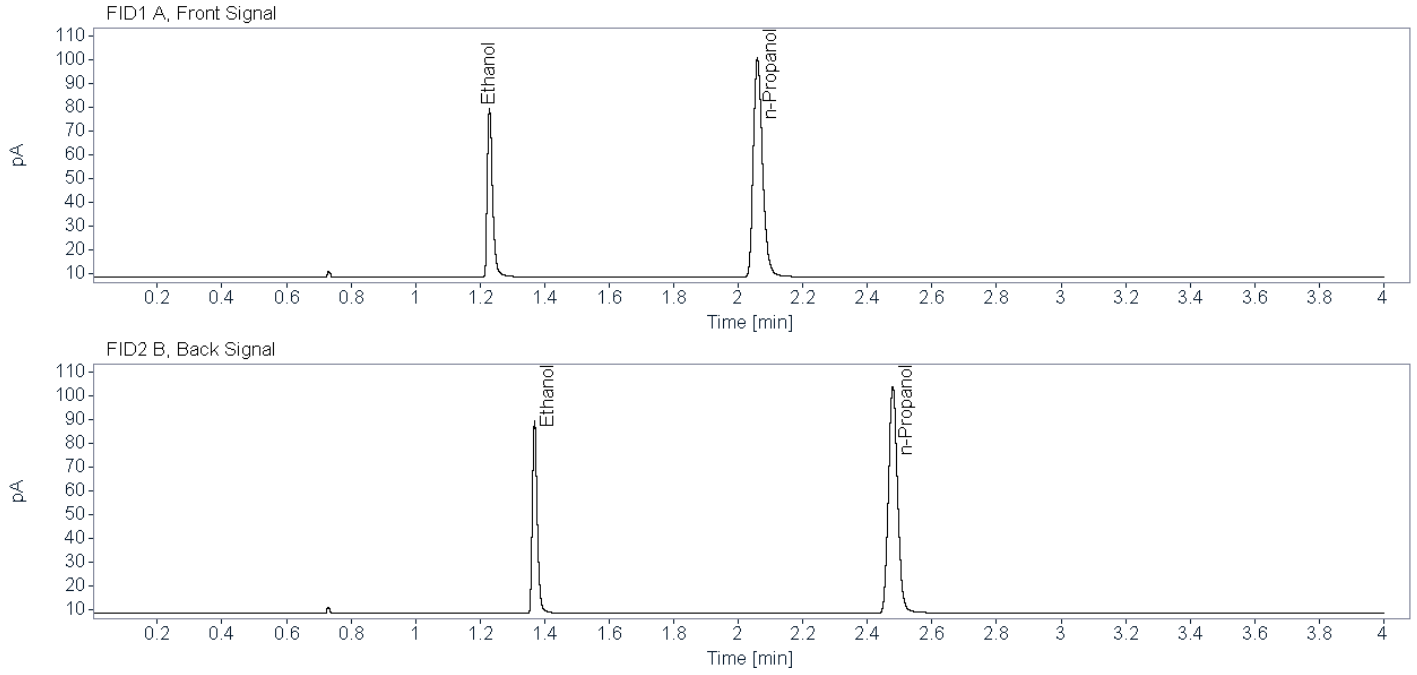
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65898	1.229	1.227	81.0726	0.0782
n-Propanol	0.74325	2.059	2.059	188.3904	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73556	1.369	1.368	84.7643	0.0782
n-Propanol	0.86220	2.479	2.479	192.7763	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0888) **Description:** **Sample Barcode** 26-0888 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:46:00 AM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\011F1101.D



Name FID1A

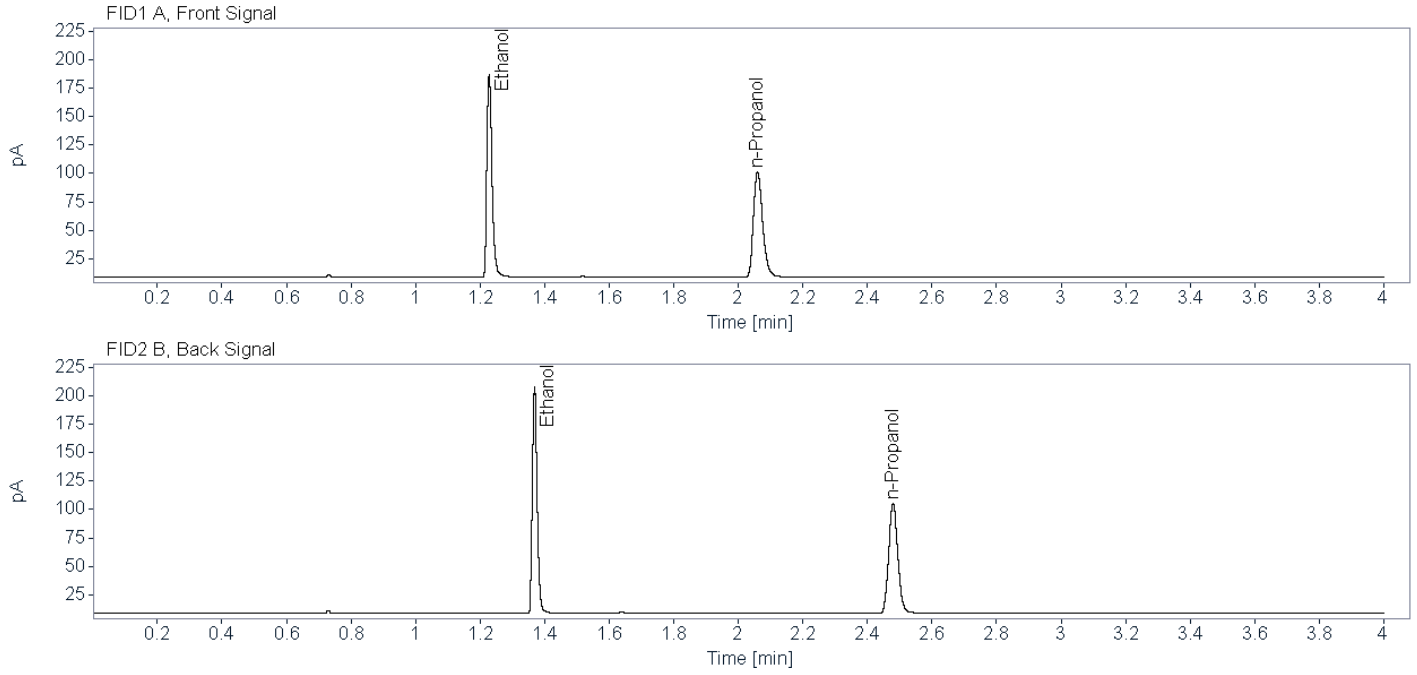
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66984	1.229	1.227	80.6471	0.0802
n-Propanol	0.73938	2.059	2.059	182.6647	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74437	1.369	1.368	84.6295	0.0807
n-Propanol	0.86691	2.479	2.479	186.6338	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0899) **Description:** **Sample Barcode** **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:42:43 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\022F2201.D



Name FID1A

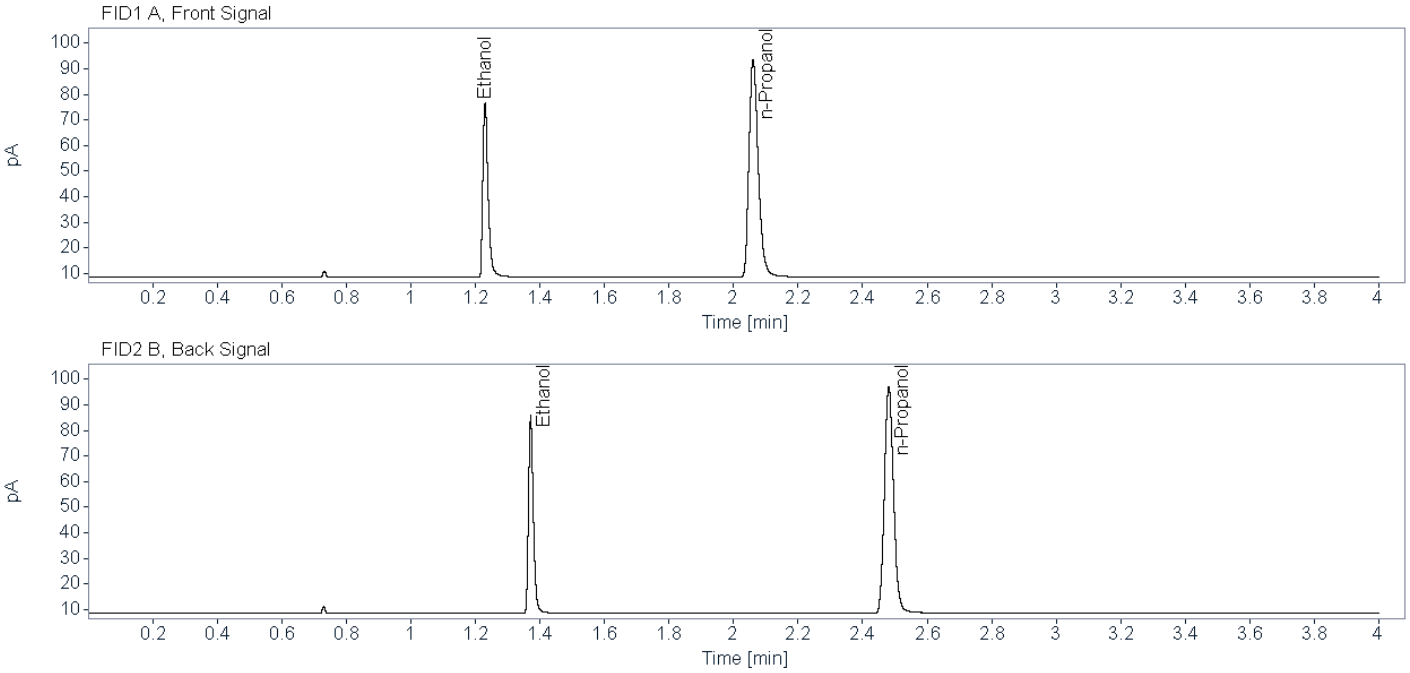
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70728	1.228	1.227	198.9560	0.1927
n-Propanol	0.74102	2.060	2.059	185.0009	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79335	1.369	1.368	206.3563	0.1926
n-Propanol	0.86020	2.480	2.479	189.2734	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0910) **Description:** **Sample Barcode** **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:40:24 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\033F3301.D



Name FID1A

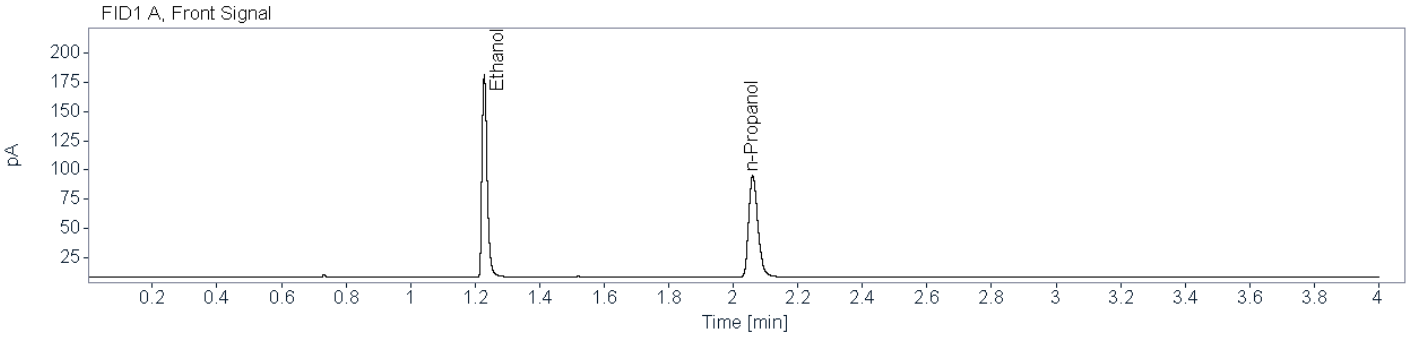
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67435	1.230	1.227	77.0798	0.0824
n-Propanol	0.74439	2.061	2.059	169.7728	0.0100

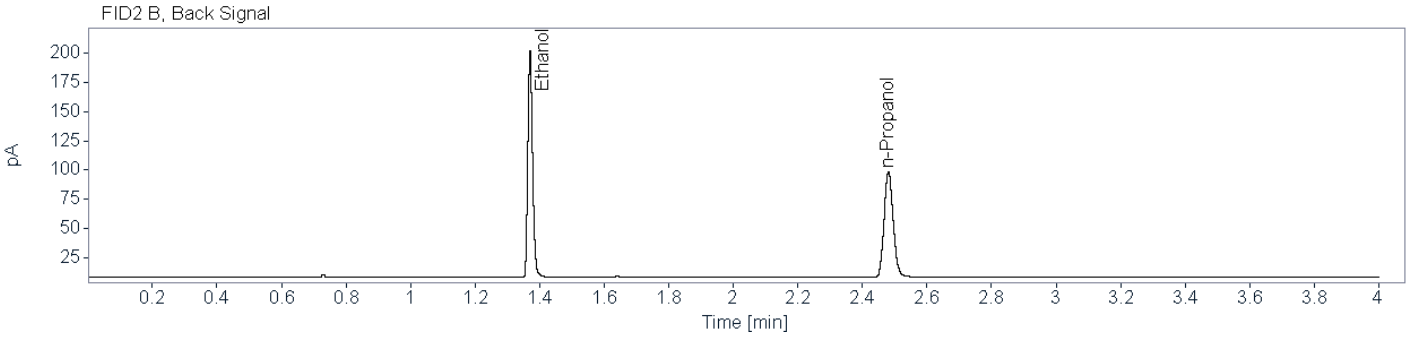
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74548	1.371	1.368	80.8066	0.0829
n-Propanol	0.86832	2.481	2.479	173.3877	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (26-0921) **Description:** **Sample Barcode** **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:37:59 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\044F4401.D





Name FID1A

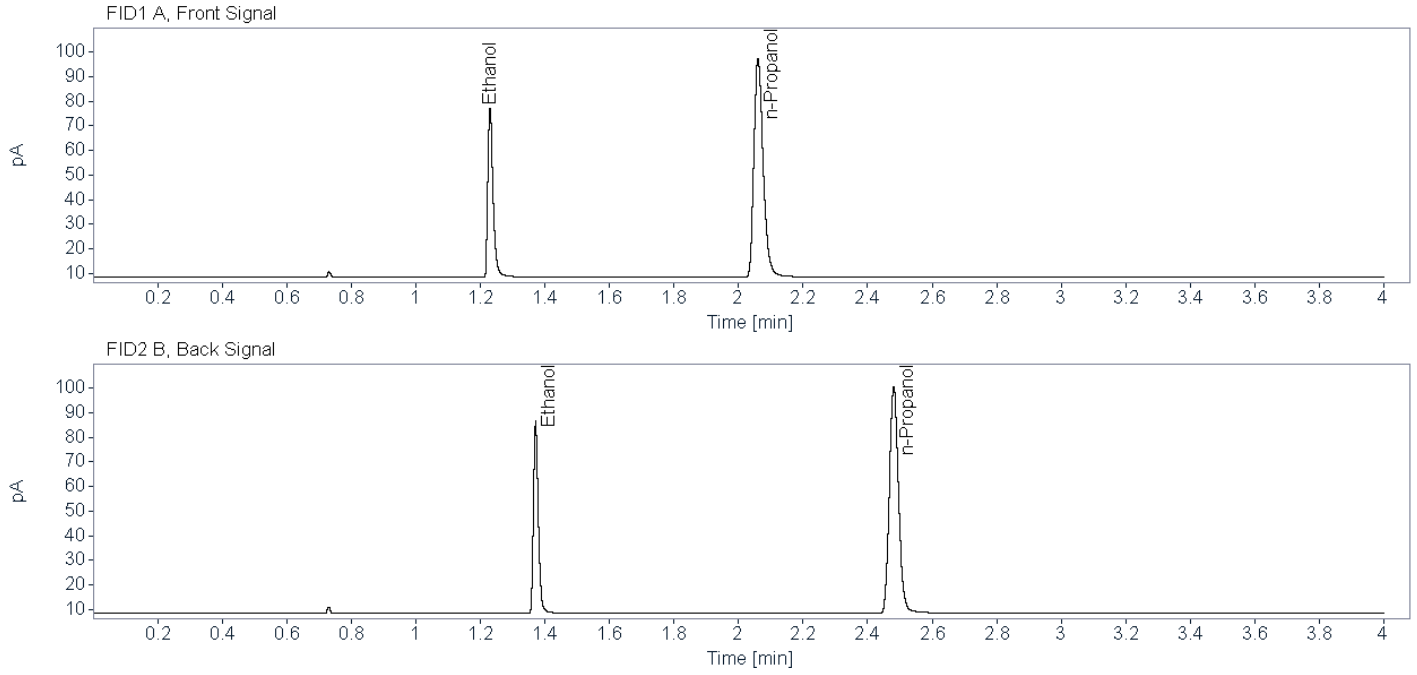
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71254	1.229	1.227	191.2303	0.1983
n-Propanol	0.73774	2.060	2.059	172.7605	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78578	1.370	1.368	198.3049	0.1982
n-Propanol	0.86427	2.481	2.479	176.6904	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (26-0932) **Description:** **Sample Barcode** 26-0932 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:35:31 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\055F5501.D



Name FID1A

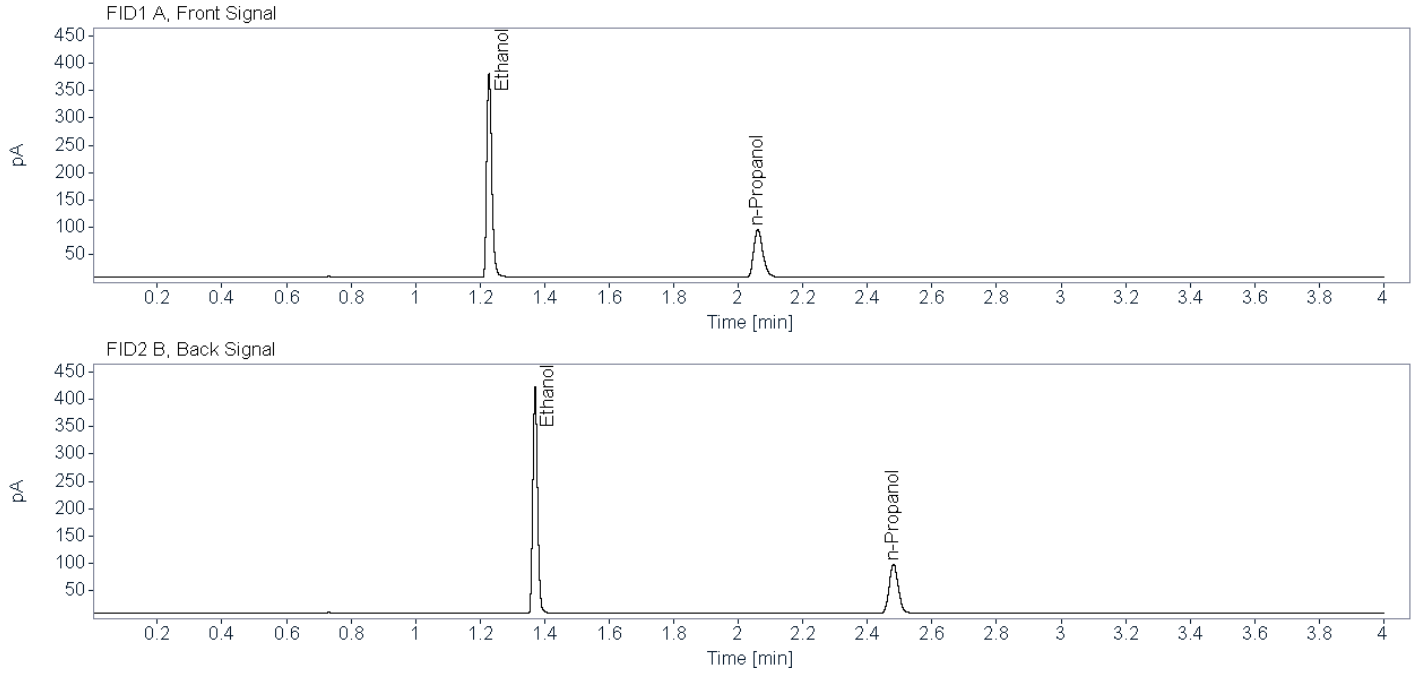
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67288	1.230	1.227	77.4323	0.0796
n-Propanol	0.74521	2.060	2.059	176.7721	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74745	1.371	1.368	81.0602	0.0800
n-Propanol	0.87098	2.481	2.479	180.2395	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (26-0933) **Description:** **Sample Barcode** 26-0933 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:40:24 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\056F5601.D



Name FID1A

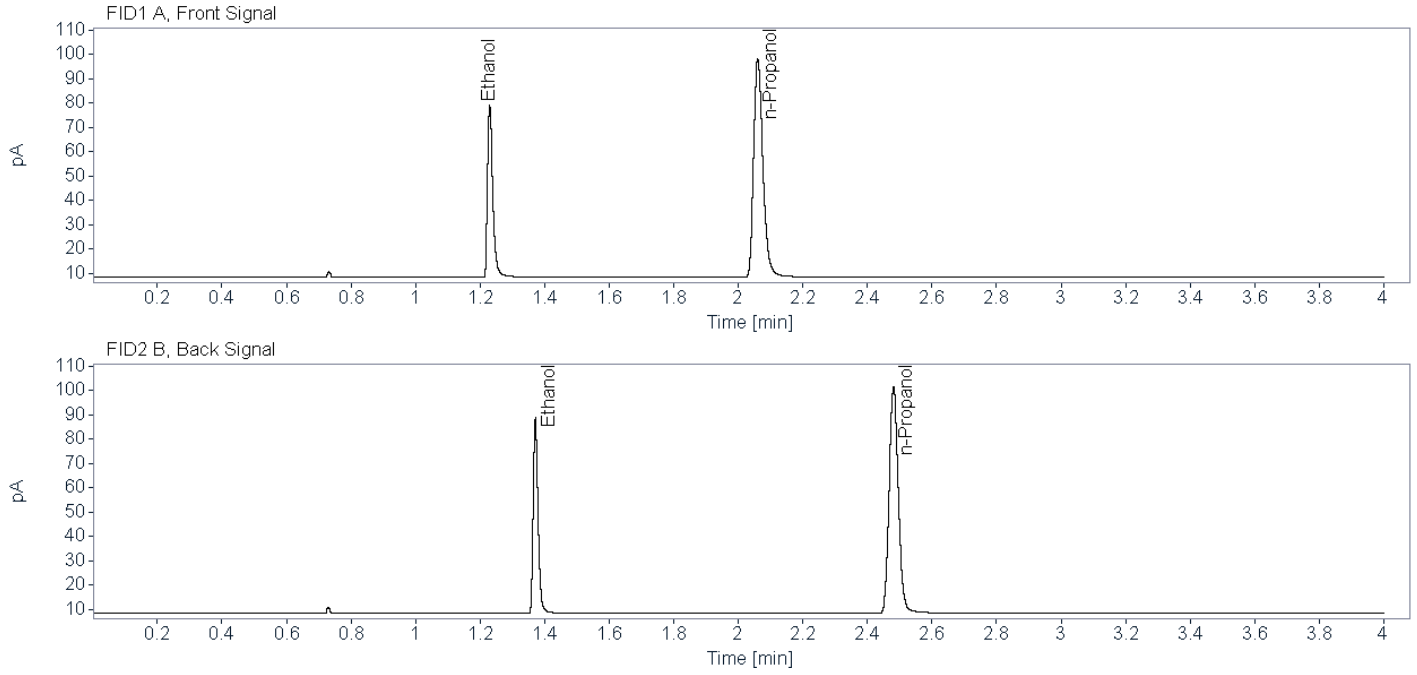
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76603	1.228	1.227	409.0233	0.4194
n-Propanol	0.73654	2.060	2.059	173.8053	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84979	1.371	1.368	421.9955	0.4187
n-Propanol	0.86467	2.481	2.479	177.5763	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (26-0934) **Description:** **Sample Barcode** 26-0934 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:45:55 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\057F5701.D



Name FID1A

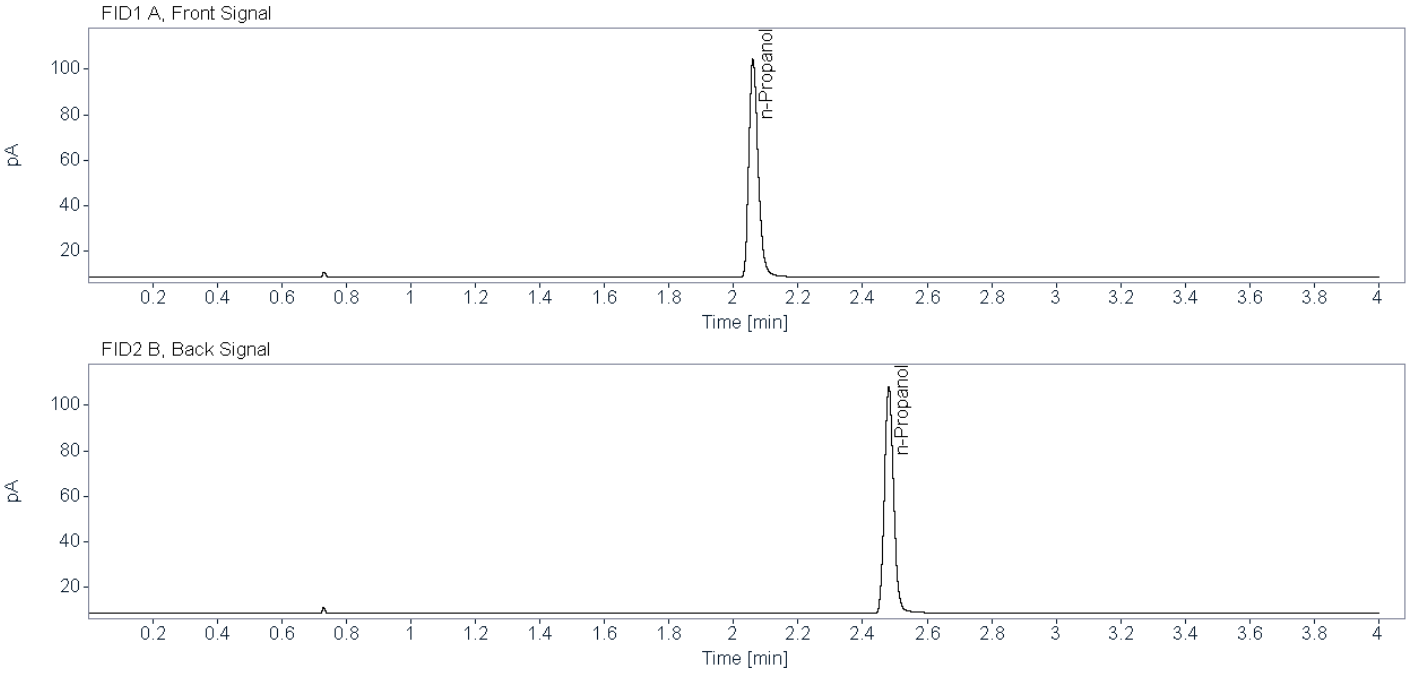
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66464	1.230	1.227	79.5901	0.0810
n-Propanol	0.73633	2.060	2.059	178.3397	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76178	1.371	1.368	83.6036	0.0815
n-Propanol	0.87094	2.481	2.479	182.4272	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (26-0935) **Description:** **Sample Barcode** 26-0935 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:50:48 PM
Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74774	2.060	2.059	191.3089	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87608	2.481	2.479	195.2539	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0432 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0928	Aliquot 1:	0.0932
	Aliquot 2:	0.0935	Aliquot 2:	0.0941

Reported Result: **0.093** **g/100 mL**

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

Comments:

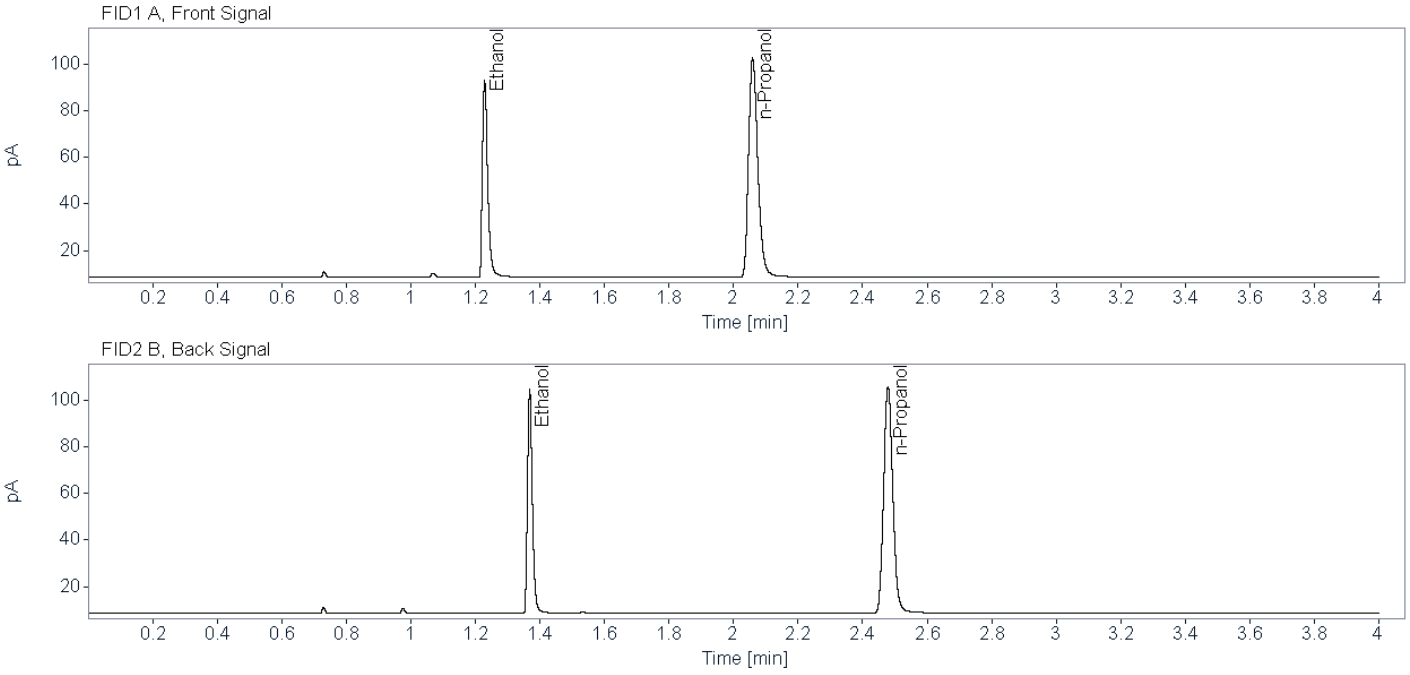
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0432 001_001 (26-0889) **Description:** Alq 1 **Sample Barcode** 26-0889 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:50:44 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67543	1.229	1.227	95.7056	0.0928
n-Propanol	0.74370	2.059	2.059	186.6119	0.0100

Name FID2B

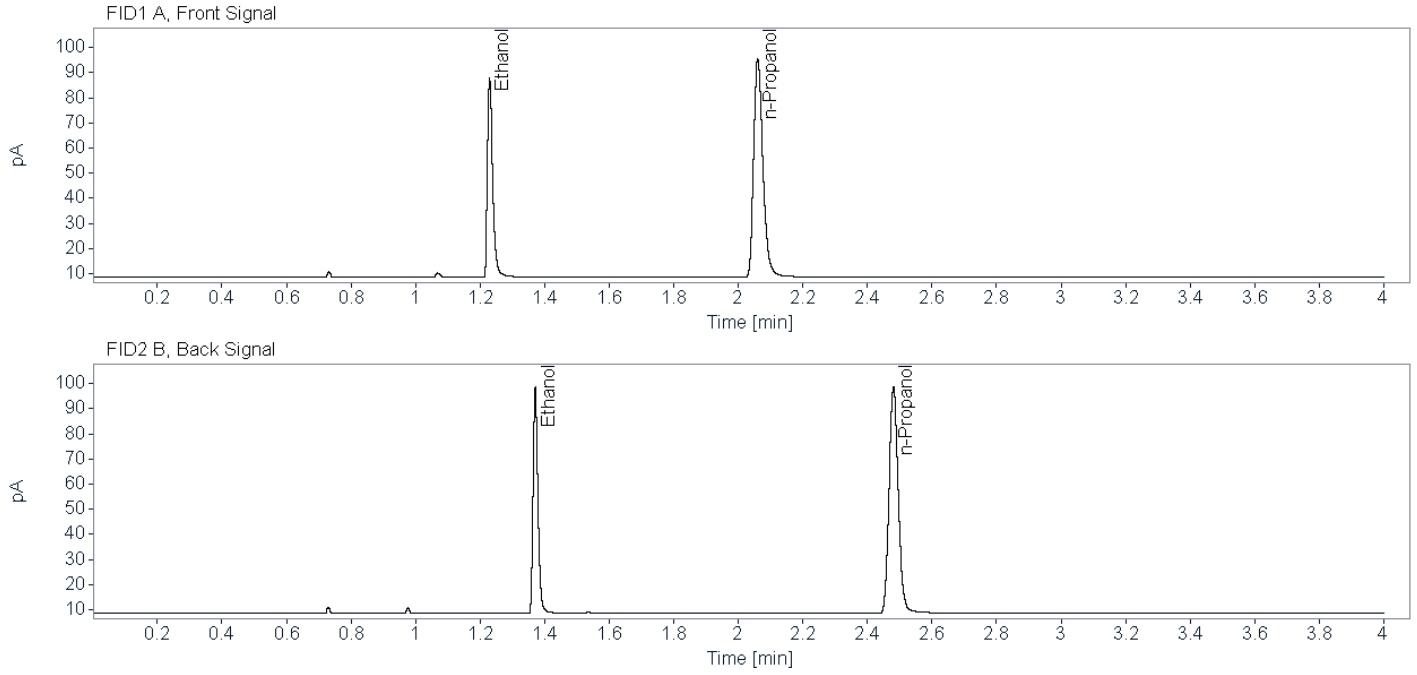
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75207	1.368	1.368	100.1704	0.0932
n-Propanol	0.85811	2.479	2.479	190.8423	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0432 001_001 (26-0931) **Description:** Alq 2 **Sample Barcode** 26-0931 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:30:00 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66752	1.230	1.227	89.2403	0.0935
n-Propanol	0.73645	2.060	2.059	172.8242	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76182	1.371	1.368	93.4801	0.0941
n-Propanol	0.86557	2.481	2.479	176.4509	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0446 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1322	Aliquot 1:	0.1320
	Aliquot 2:	0.1299	Aliquot 2:	0.1302

Reported Result: 0.131 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

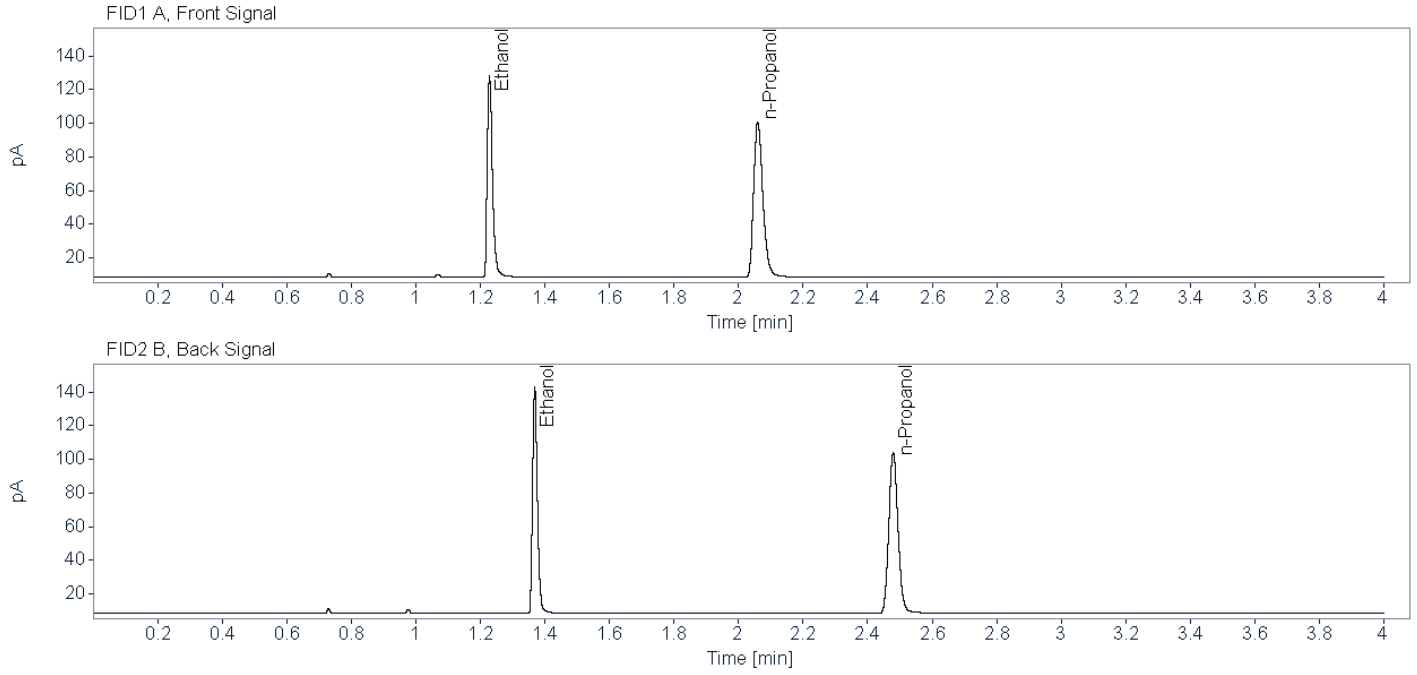
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0446 001_001 (26-0890) **Description:** Alq 1 **Sample Barcode** 26-0890 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 11:56:25 AM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69131	1.228	1.227	134.3931	0.1322
n-Propanol	0.74399	2.060	2.059	182.9452	0.0100

Name FID2B

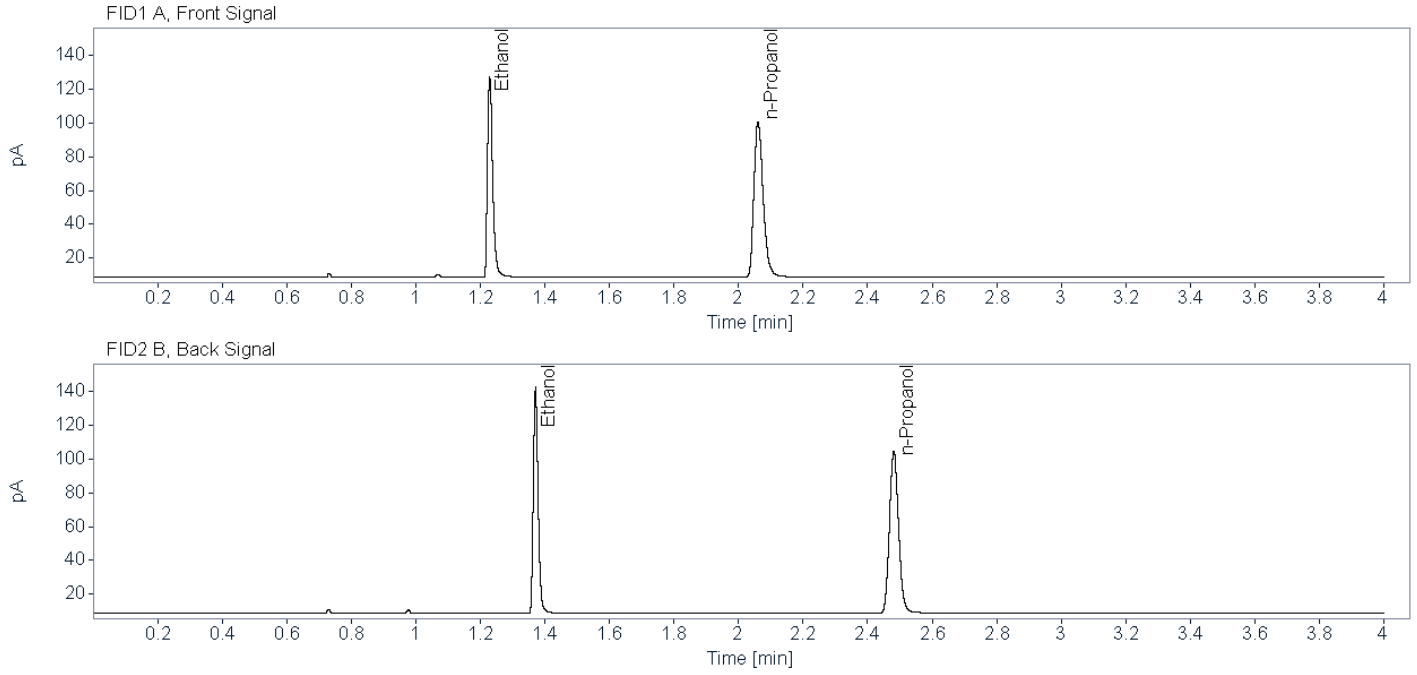
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75896	1.369	1.368	139.5193	0.1320
n-Propanol	0.86367	2.479	2.479	187.1547	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0446 001_001 (26-0930) **Description:** Alq 2 **Sample Barcode** 26-0930 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:25:07 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68550	1.229	1.227	132.8811	0.1299
n-Propanol	0.74659	2.060	2.059	184.1745	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77253	1.371	1.368	138.2386	0.1302
n-Propanol	0.87371	2.481	2.479	188.0085	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0447 001_001

Batch Name: BAC_20260330_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:

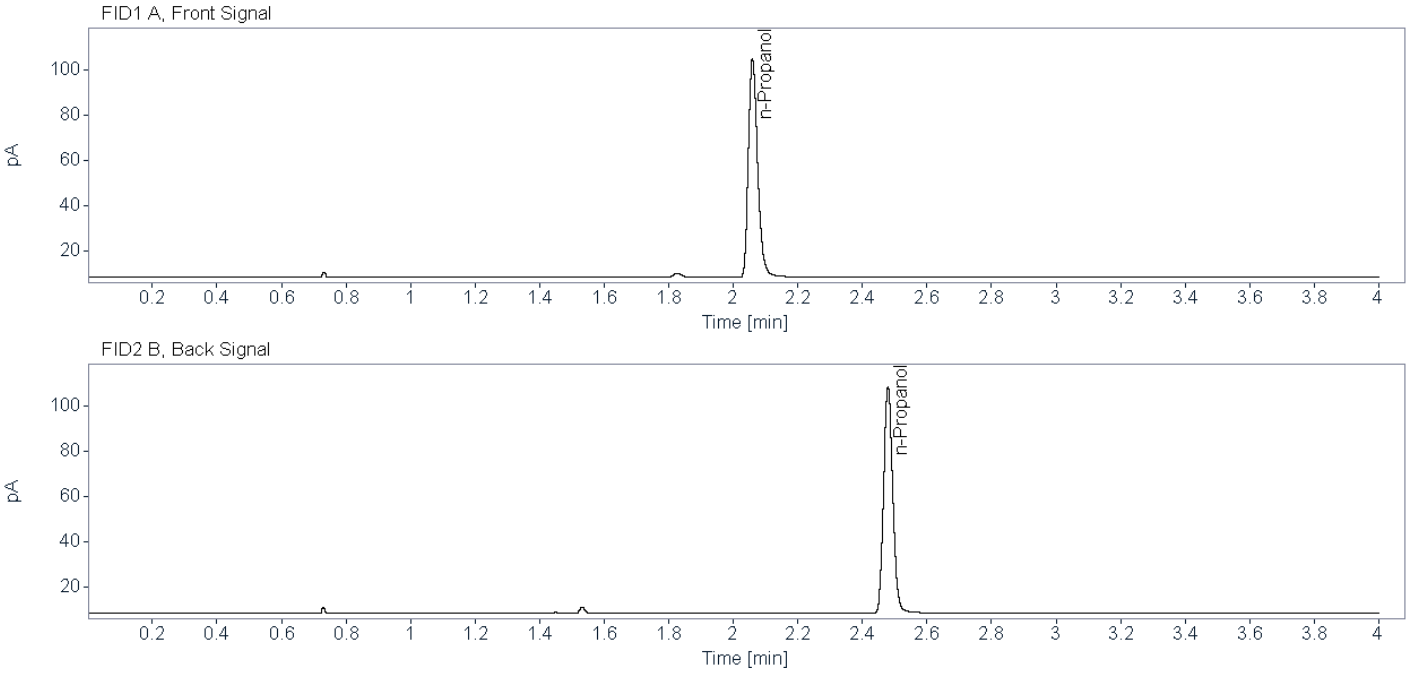
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0447 001_001 (26-0891) **Description:** Alq 1 **Sample Barcode** 26-0891 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:01:08 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74325	2.060	2.059	191.7948	0.0100

Name FID2B

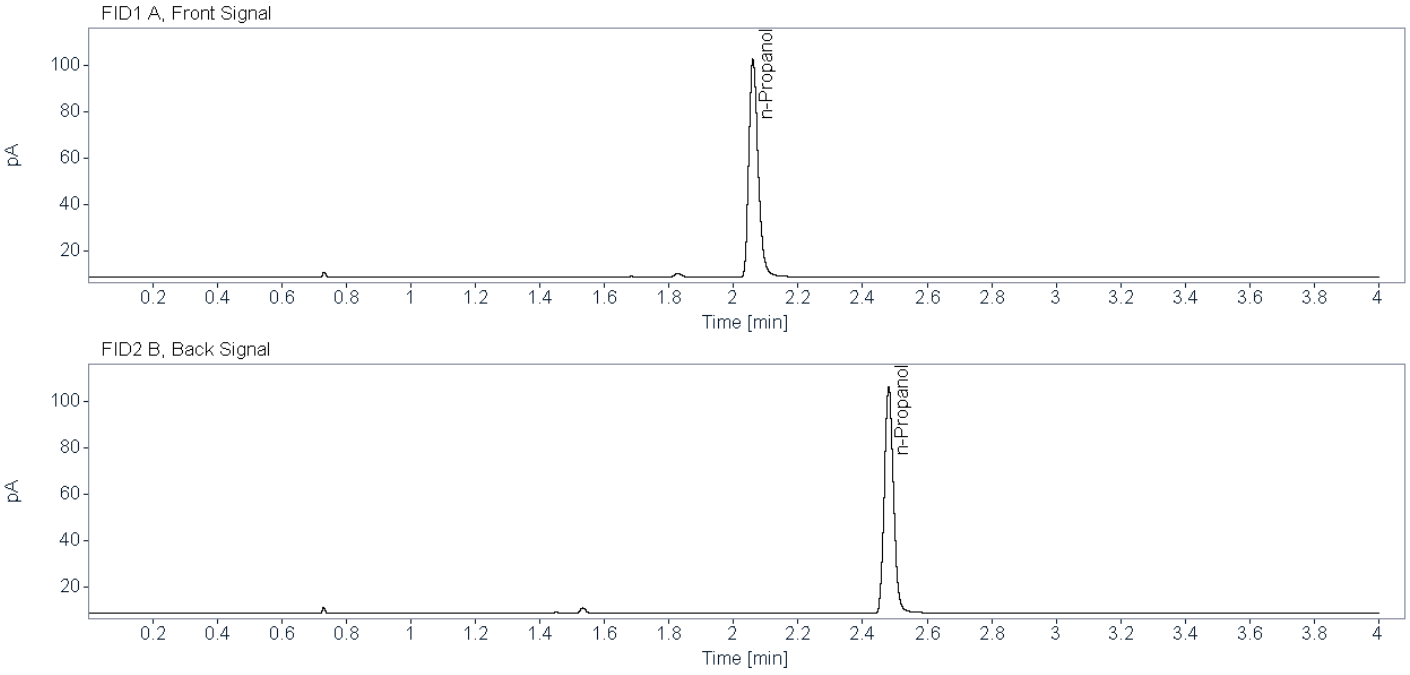
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86384	2.479	2.479	196.3913	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0447 001_001 (26-0929) **Description:** Alq 2 **Sample Barcode** 26-0929 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:19:35 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74723	2.060	2.059	188.0802	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87099	2.481	2.479	192.1362	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0448 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1732	Aliquot 1:	0.1733
	Aliquot 2:	0.1769	Aliquot 2:	0.1771

Reported Result: **0.175** **g/100 mL**

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

Comments:

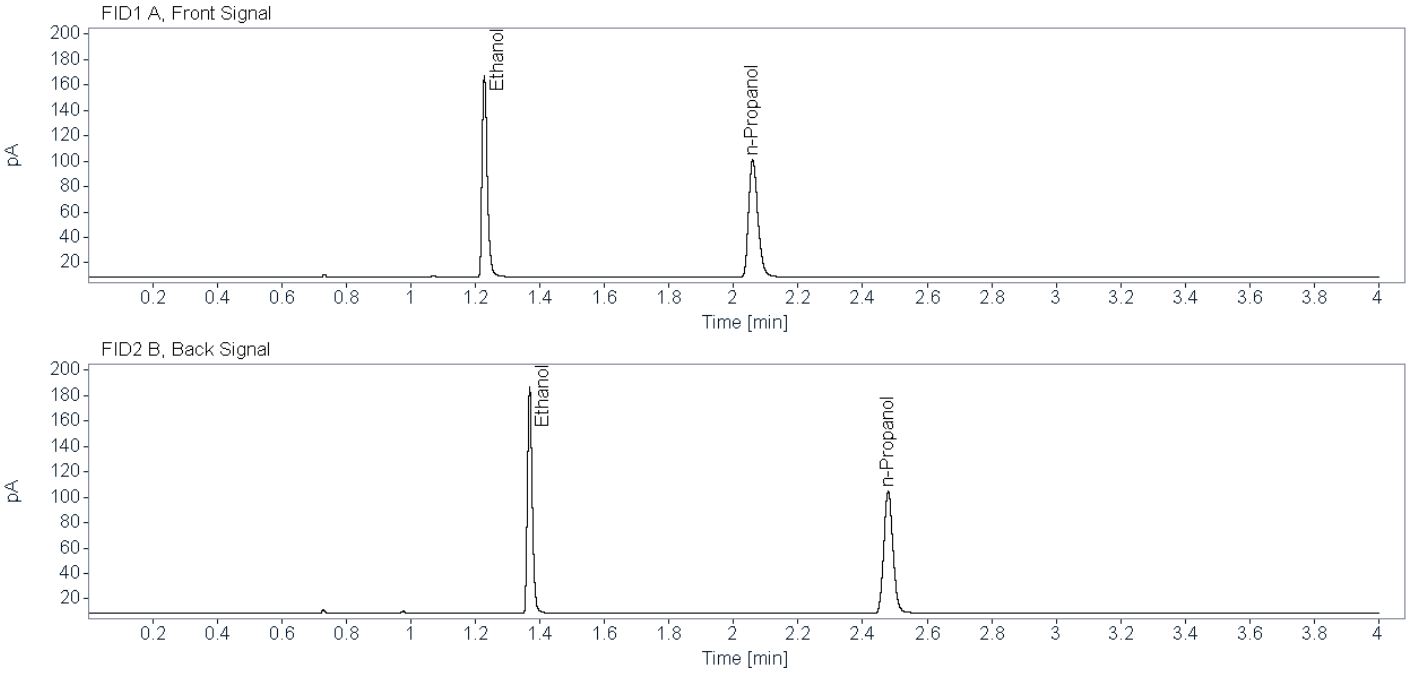
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0448 001_001 (26-0892) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:06:48 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70536	1.228	1.227	177.7032	0.1732
n-Propanol	0.74204	2.059	2.059	184.0306	0.0100

Name FID2B

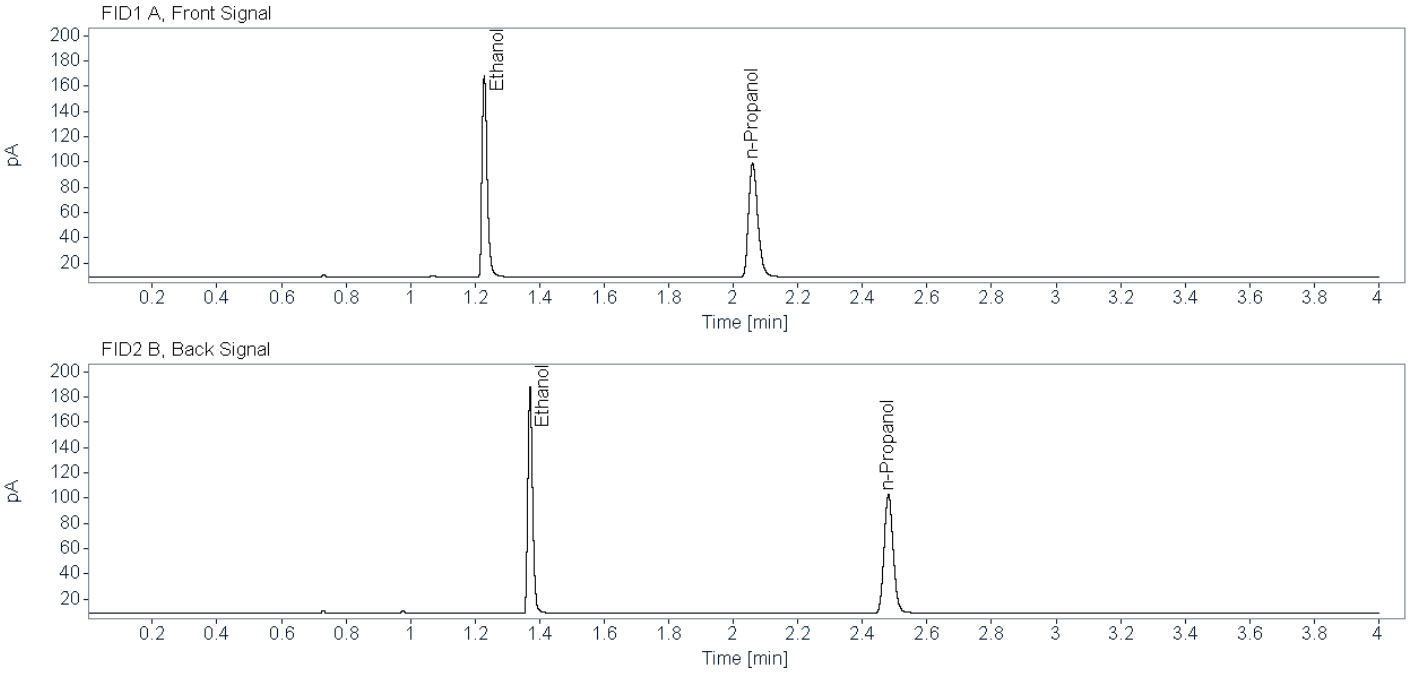
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78471	1.368	1.368	184.5824	0.1733
n-Propanol	0.86027	2.479	2.479	188.2659	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0448 001_001 (26-0928) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:14:43 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70854	1.229	1.227	177.6001	0.1769
n-Propanol	0.73765	2.060	2.059	180.0232	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78015	1.370	1.368	184.3775	0.1771
n-Propanol	0.86389	2.481	2.479	184.0177	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0449 002_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2044	Aliquot 1:	0.2045
	Aliquot 2:	0.2042	Aliquot 2:	0.2047

Reported Result: 0.204 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

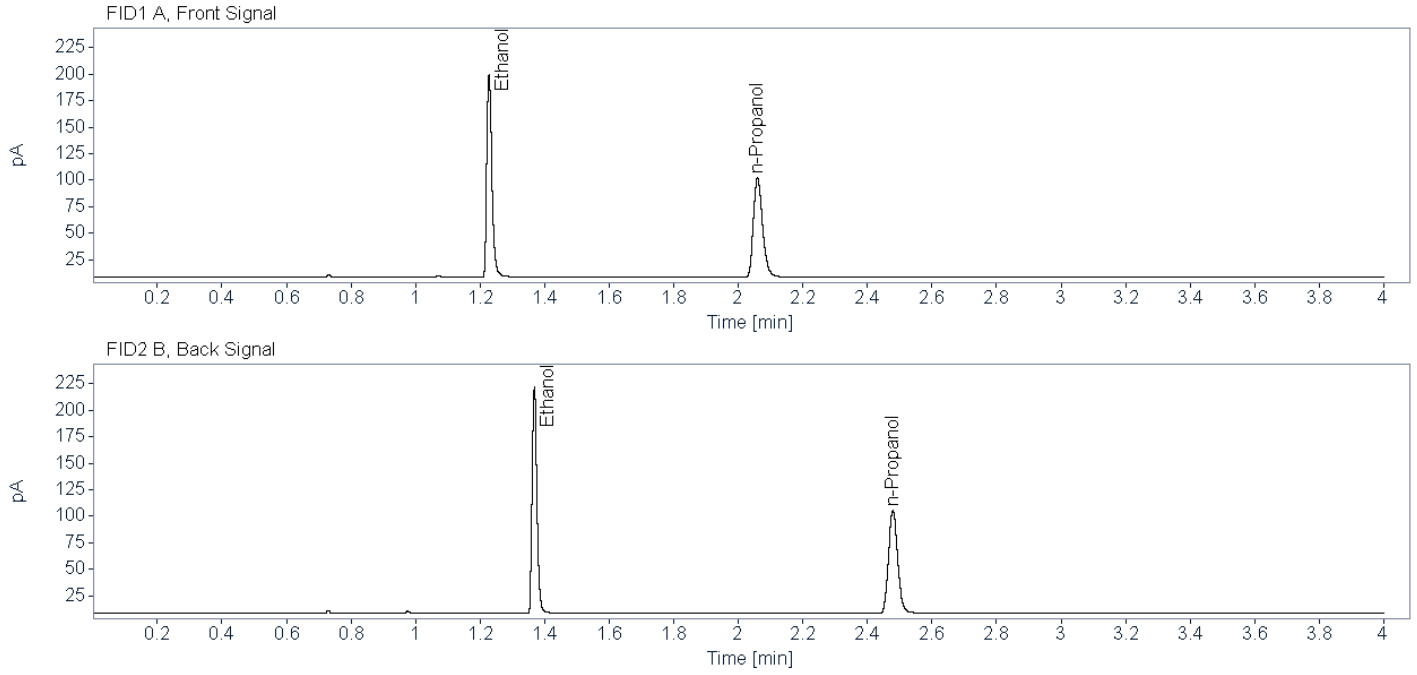
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0449 002_001 (26-0893) **Description:** Alq 1 **Sample Barcode** 26-0893 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:11:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72268	1.228	1.227	212.6148	0.2044
n-Propanol	0.74018	2.059	2.059	186.2822	0.0100

Name FID2B

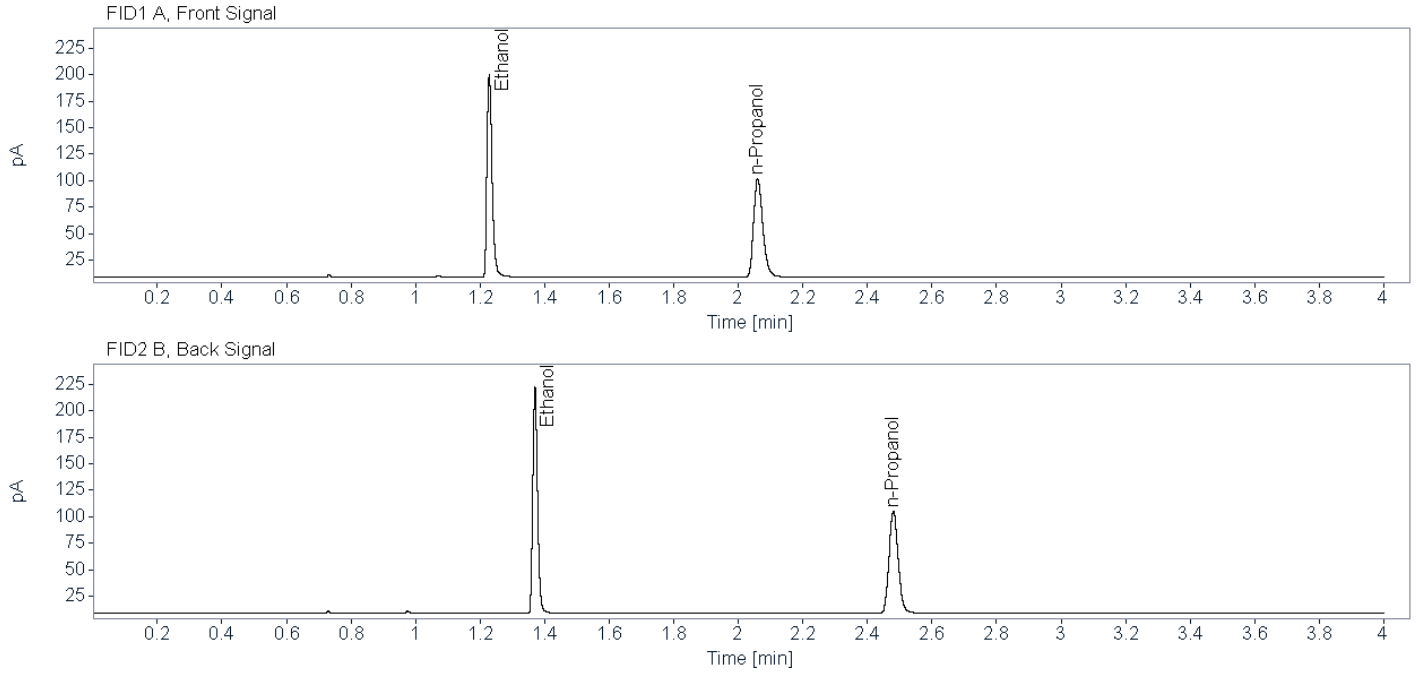
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79367	1.368	1.368	220.2678	0.2045
n-Propanol	0.86827	2.479	2.479	190.2220	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0449 002_001 (26-0927) **Description:** Alq 2 **Sample Barcode** 26-0927 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:09:12 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71664	1.228	1.227	211.5426	0.2042
n-Propanol	0.74115	2.060	2.059	185.4736	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79073	1.370	1.368	219.4754	0.2047
n-Propanol	0.86218	2.481	2.479	189.3956	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0450 003_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2288	Aliquot 1:	0.2288
	Aliquot 2:	0.2386	Aliquot 2:	0.2388

Reported Result: 0.233 g/100 mL

Reported UM: 0.037 g/100 mL

Comments:

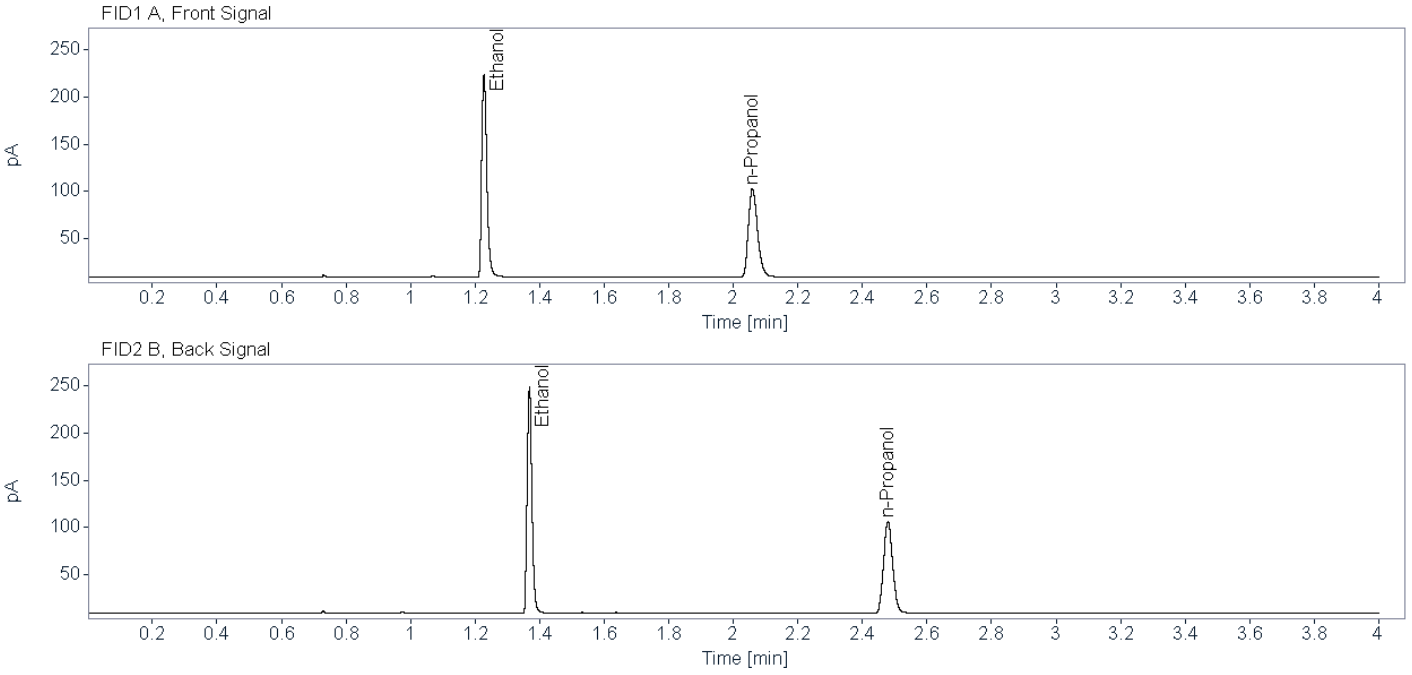
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0450 003_001 (26-0894) **Description:** Alq 1 **Sample Barcode** 26-0894 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:17:13 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72654	1.228	1.227	239.3898	0.2288
n-Propanol	0.74106	2.059	2.059	187.1249	0.0100

Name FID2B

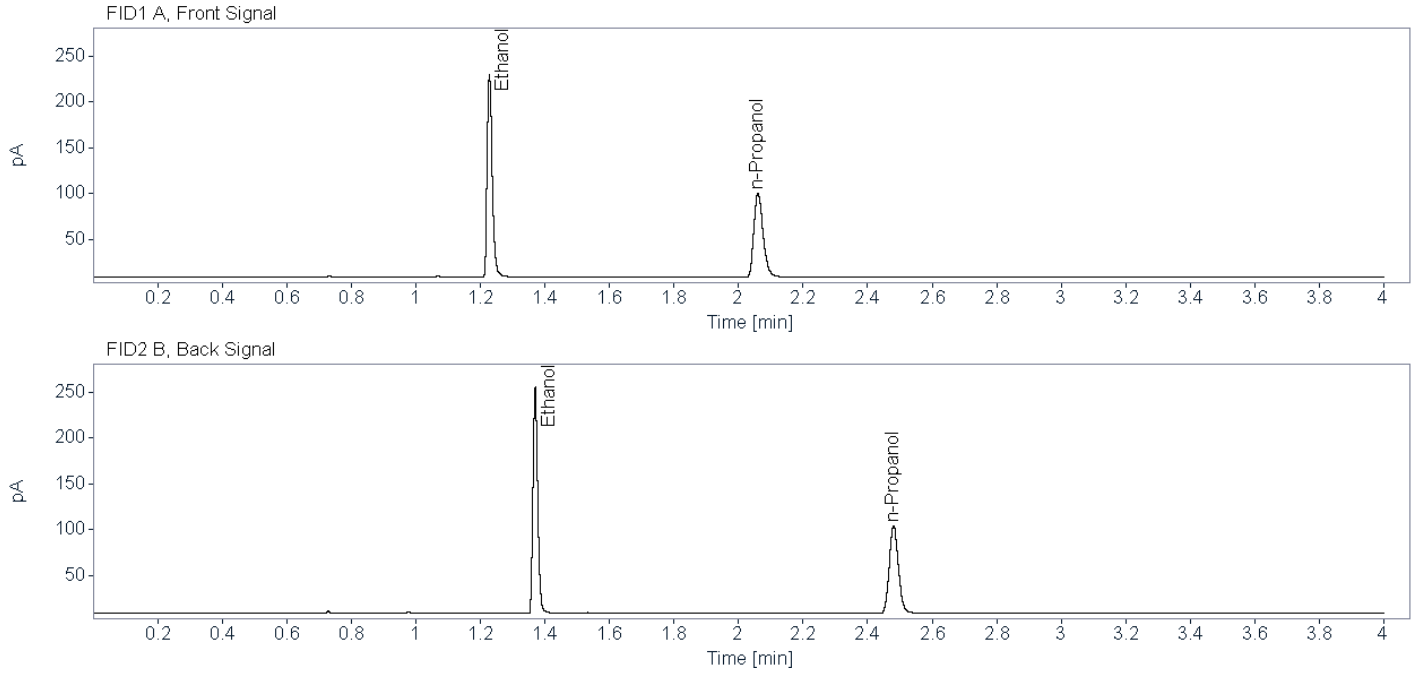
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80169	1.368	1.368	247.9728	0.2288
n-Propanol	0.85943	2.479	2.479	191.3569	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0450 003_001 (26-0926) **Description:** Alq 2 **Sample Barcode** 26-0926 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 3:04:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72579	1.228	1.227	245.4028	0.2386
n-Propanol	0.74387	2.060	2.059	183.9303	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81306	1.370	1.368	253.5315	0.2388
n-Propanol	0.86770	2.480	2.479	187.4013	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0451 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0134	Aliquot 1:	0.0132
	Aliquot 2:	0.0133	Aliquot 2:	0.0131

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

Reported UM: **0.002** **g/100 mL**

Comments:

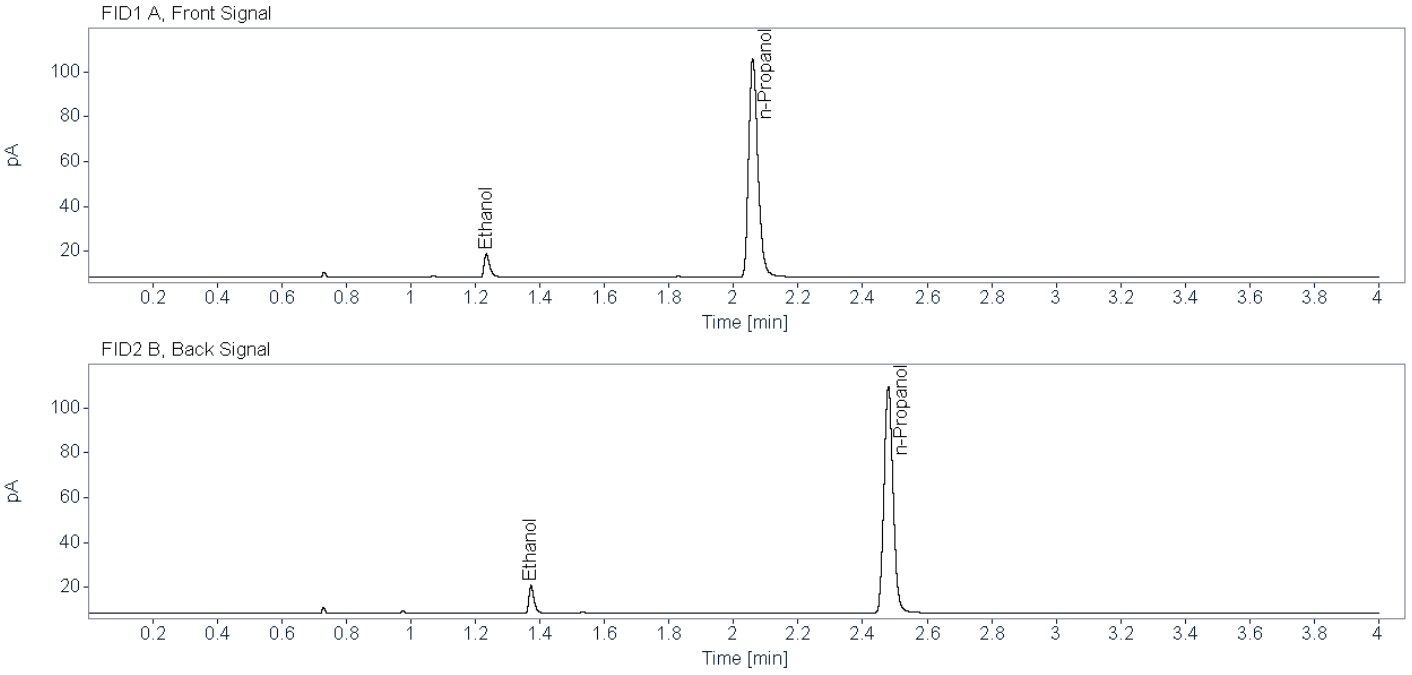
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0451 001_001 (26-0895) **Description:** Alq 1 **Sample Barcode** 26-0895 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:21:55 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62439	1.234	1.227	12.5797	0.0134
n-Propanol	0.74388	2.060	2.059	193.2243	0.0100

Name FID2B

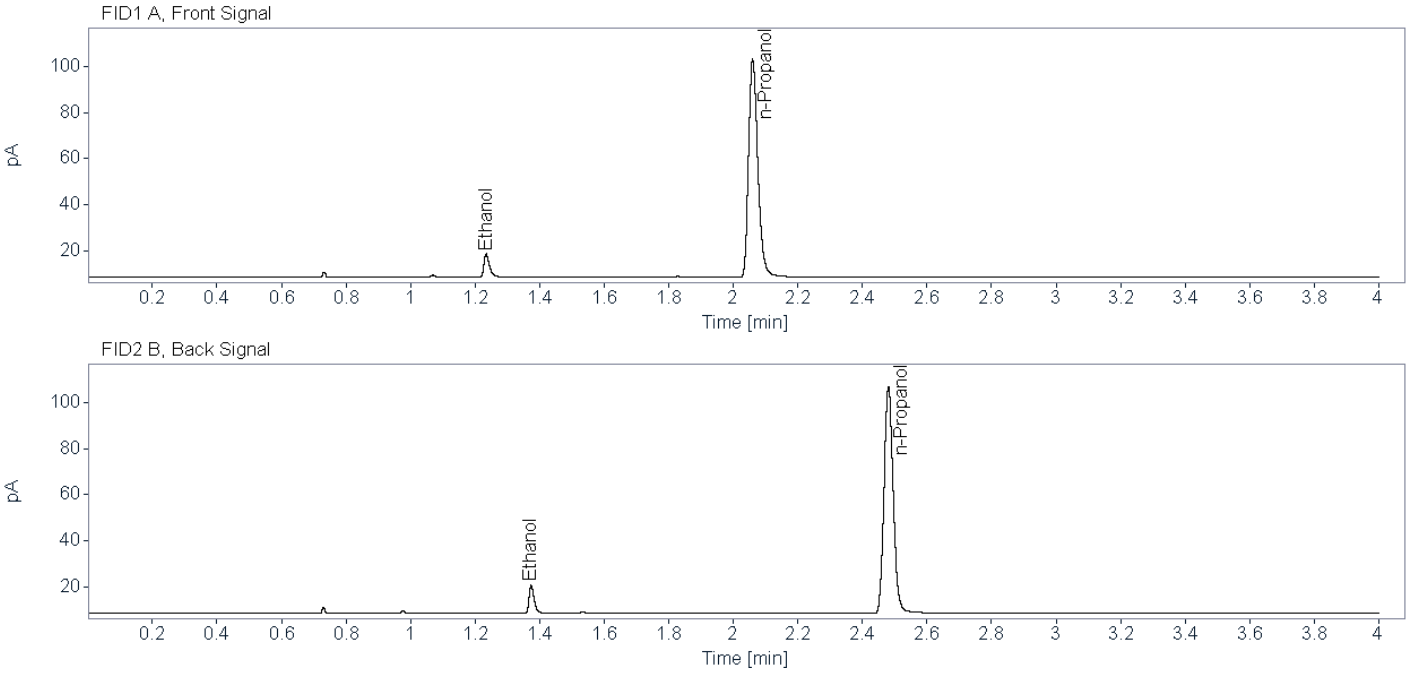
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68748	1.373	1.368	13.7722	0.0132
n-Propanol	0.86956	2.480	2.479	197.6072	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0451 001_001 (26-0925) **Description:** Alq 2 **Sample Barcode** 26-0925 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:58:48 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63283	1.234	1.227	12.1871	0.0133
n-Propanol	0.73645	2.060	2.059	188.1929	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69976	1.374	1.368	13.2615	0.0131
n-Propanol	0.86957	2.481	2.479	192.3779	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0457 001_001

Batch Name: BAC_20260330_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:

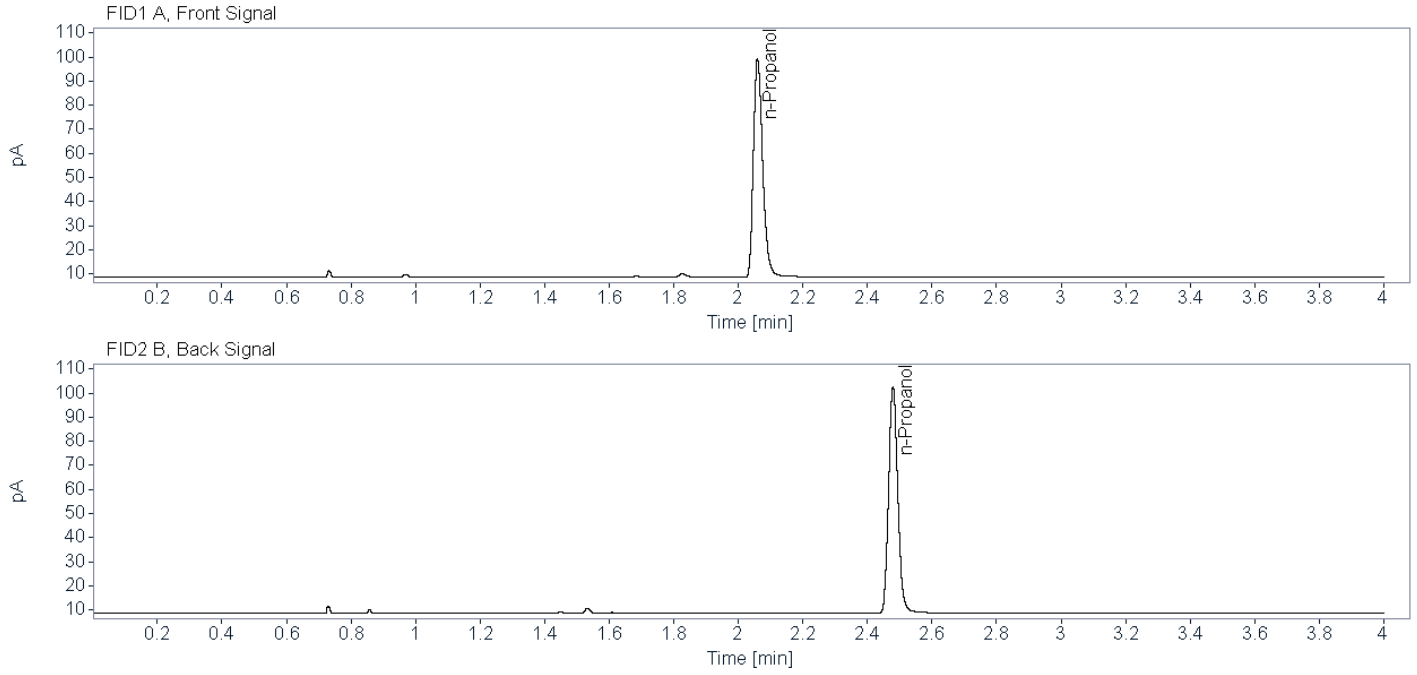
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0457 001_001 (26-0896) **Description:** Alq 1 **Sample Barcode** 26-0896 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:27:36 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.73908	2.060	2.059	180.5145	0.0100

Name FID2B

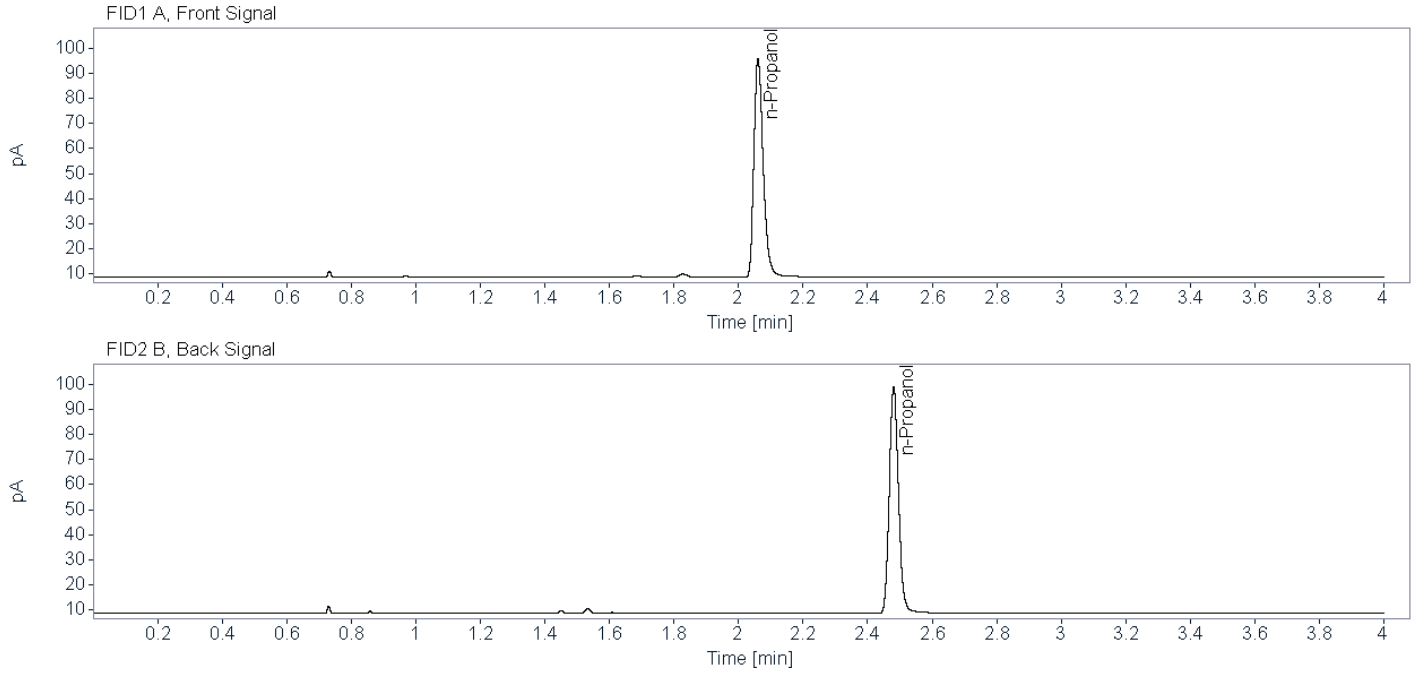
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85662	2.479	2.479	185.0111	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0457 001_001 (26-0924) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:53:56 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74601	2.060	2.059	174.0515	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86465	2.481	2.479	177.8126	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0458 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1438	Aliquot 1:	0.1435
	Aliquot 2:	0.1372	Aliquot 2:	0.1378

Reported Result: **0.140** **g/100 mL**

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

Comments:

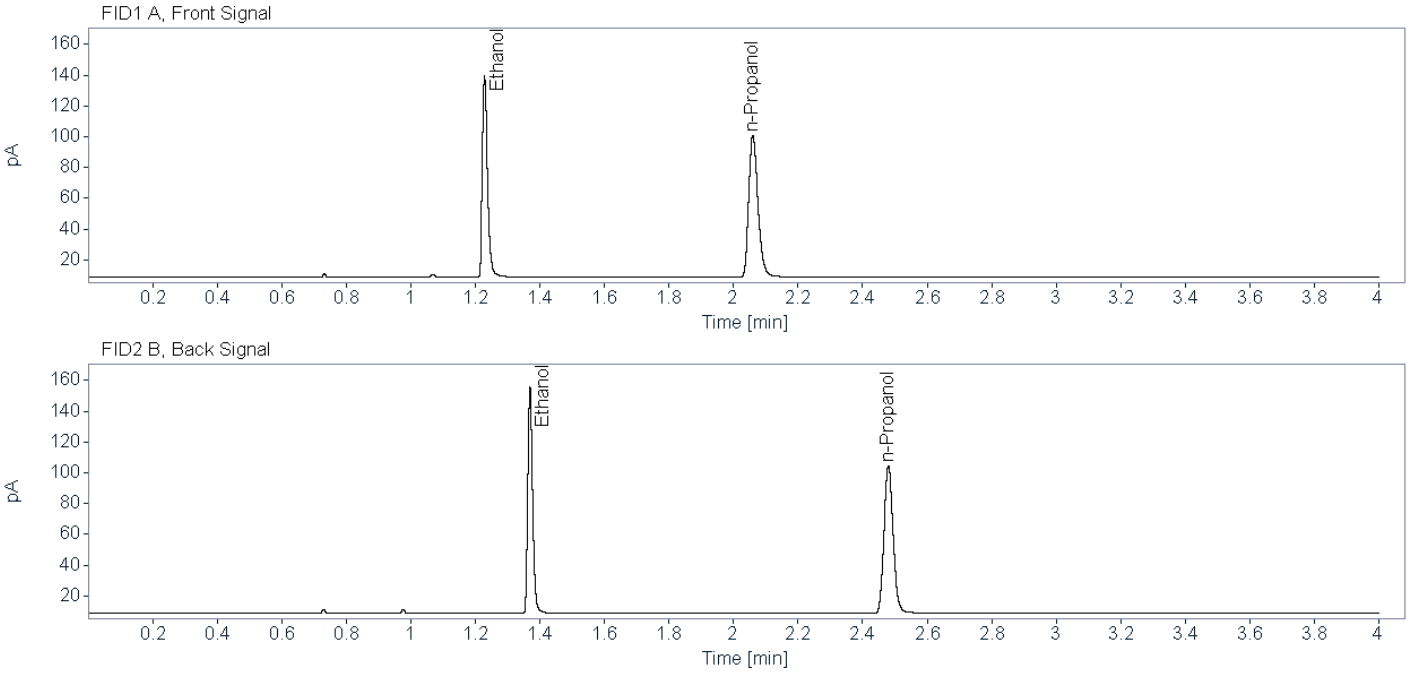
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0458 001_001 (26-0897) **Description:** Alq 1 **Sample Barcode** 26-0897 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:32:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69811	1.229	1.227	146.7991	0.1438
n-Propanol	0.74579	2.060	2.059	183.5455	0.0100

Name FID2B

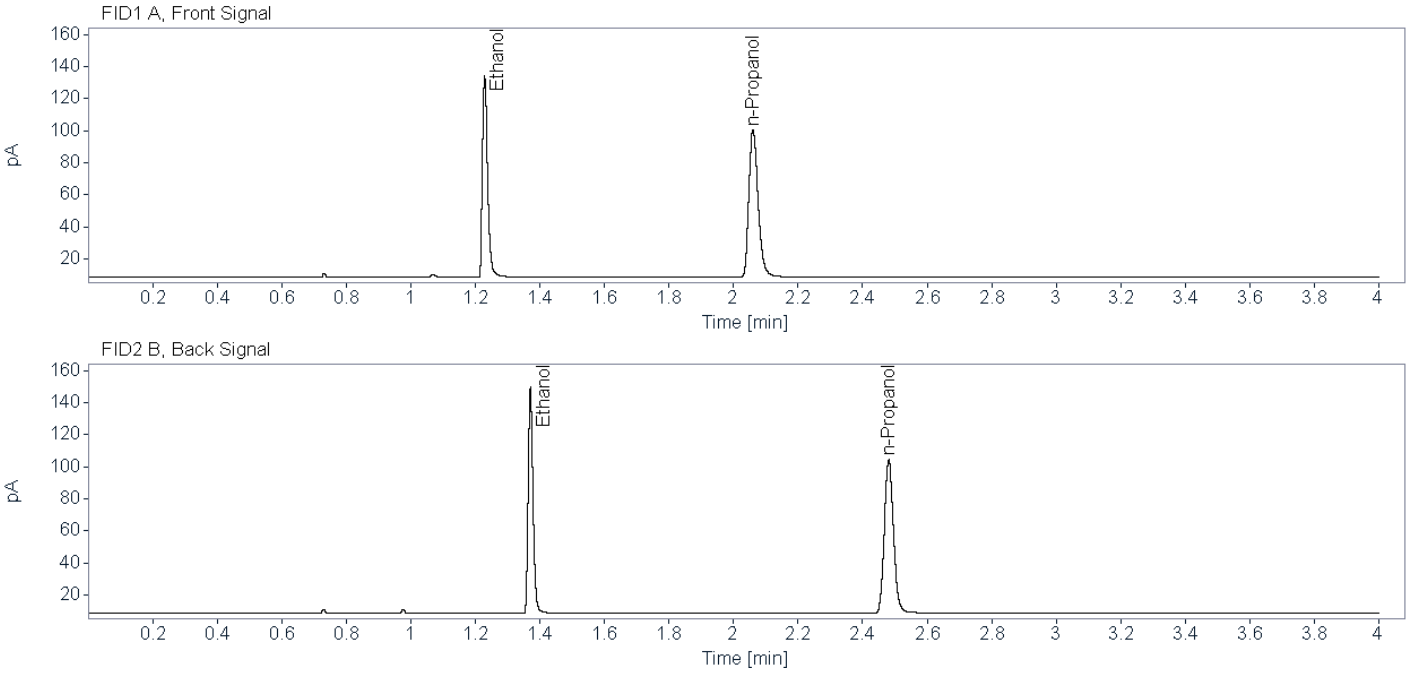
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76645	1.369	1.368	152.2993	0.1435
n-Propanol	0.86416	2.480	2.479	187.8695	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0458 001_001 (26-0923) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:48:23 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68891	1.229	1.227	140.1365	0.1372
n-Propanol	0.74640	2.060	2.059	183.6717	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78948	1.371	1.368	146.0057	0.1378
n-Propanol	0.87182	2.481	2.479	187.4937	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0459 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2577	Aliquot 1:	0.2581
	Aliquot 2:	0.2585	Aliquot 2:	0.2581

Reported Result: 0.258 g/100 mL

Reported UM: 0.041 g/100 mL

Comments:

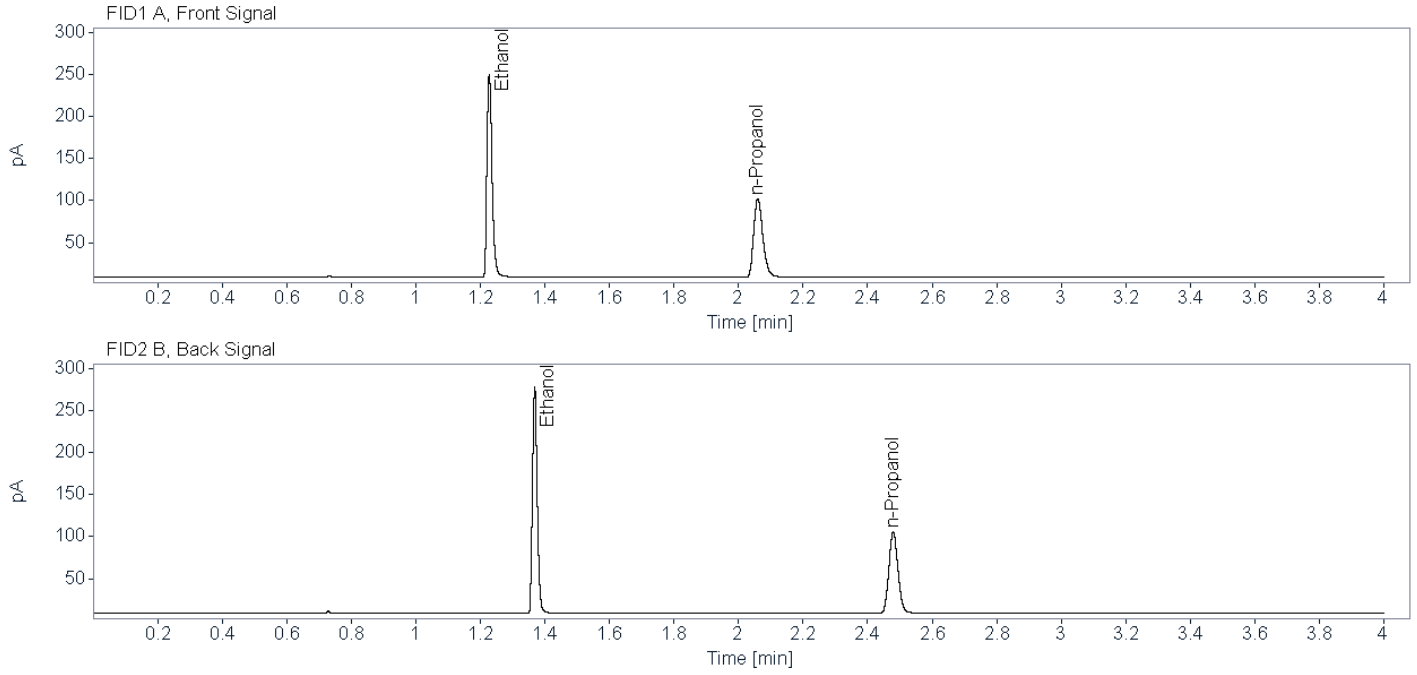
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0459 001_001 (26-0898) **Description:** Alq 1 **Sample Barcode** 26-0898 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:38:02 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72698	1.228	1.227	267.8357	0.2577
n-Propanol	0.74153	2.060	2.059	185.7423	0.0100

Name FID2B

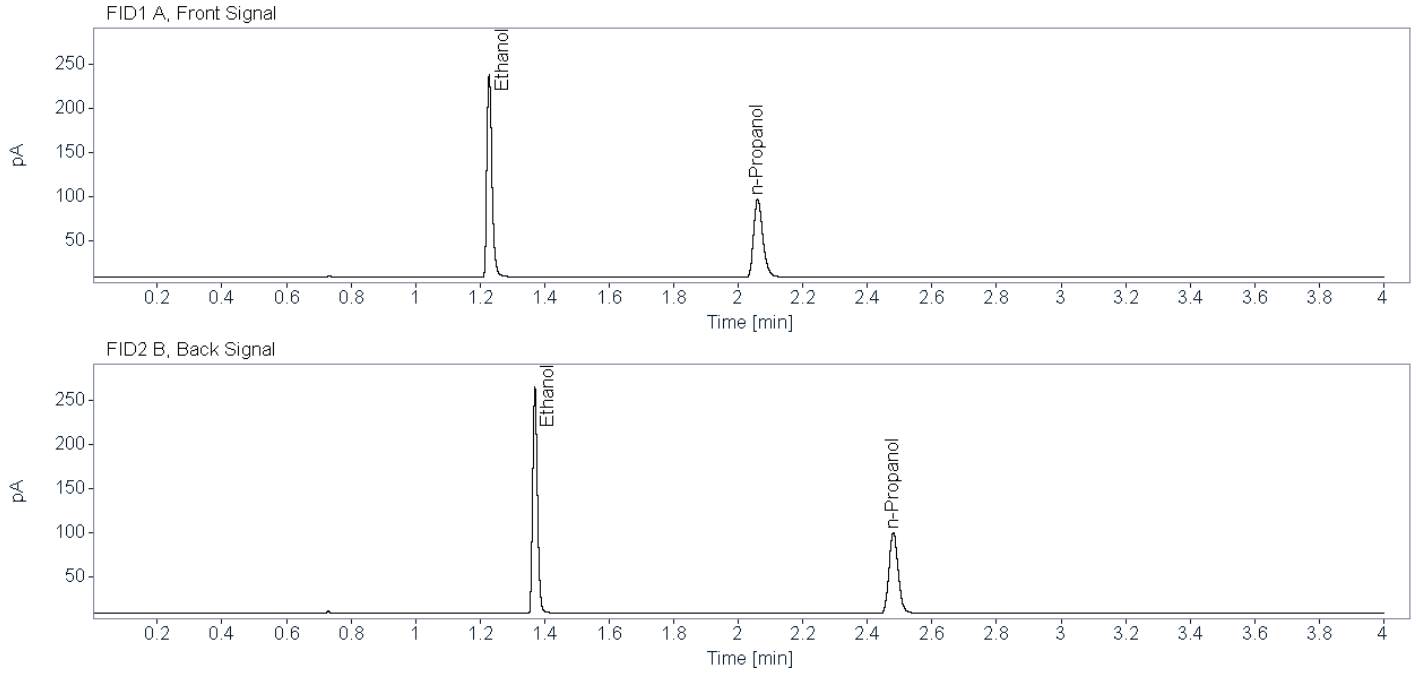
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81308	1.369	1.368	277.7167	0.2581
n-Propanol	0.86107	2.479	2.479	189.8767	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0459 001_001 (26-0922) **Description:** Alq 2 **Sample Barcode** 26-0922 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:43:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72337	1.228	1.227	253.9147	0.2585
n-Propanol	0.73713	2.060	2.059	175.5176	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80024	1.370	1.368	262.5984	0.2581
n-Propanol	0.85892	2.481	2.479	179.5153	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0460 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1746	Aliquot 1:	0.1749
	Aliquot 2:	0.1807	Aliquot 2:	0.1810

Reported Result: 0.177 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

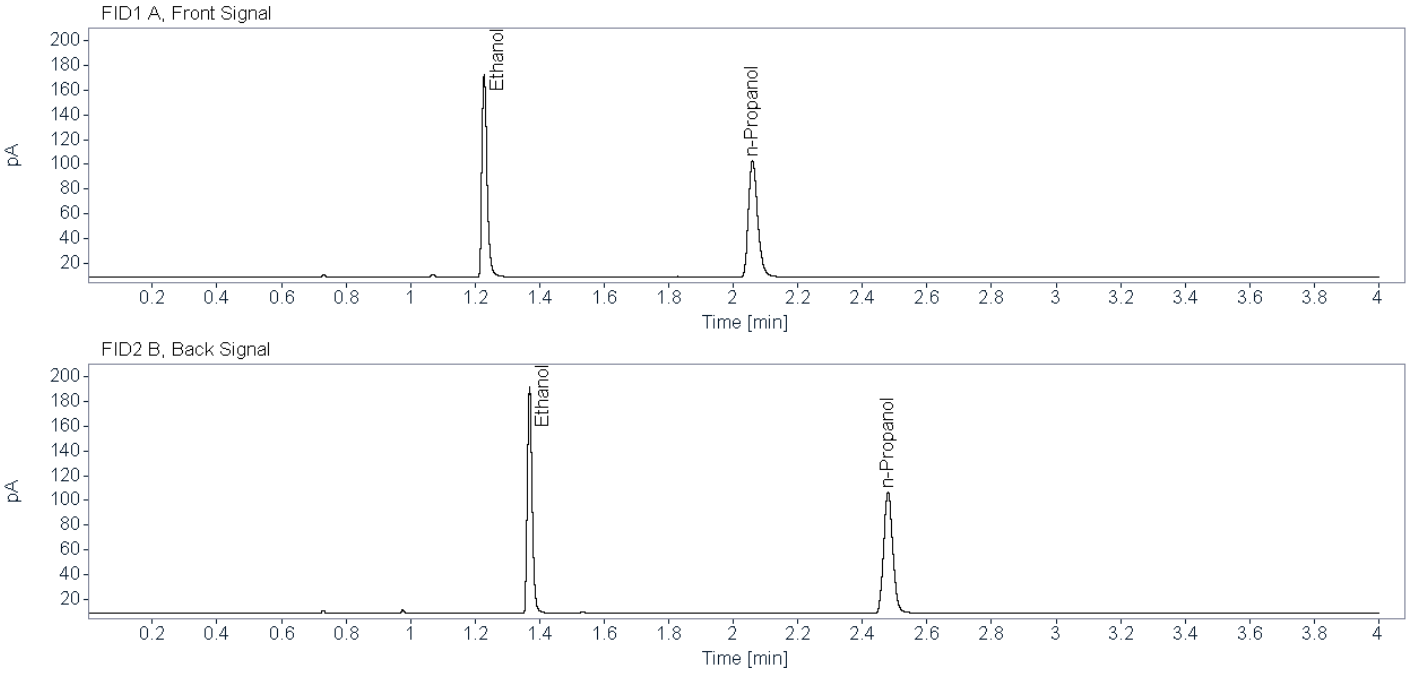
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0460 001_001 (26-0900) **Description:** Alq 1 **Sample Barcode** 26-0900 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:48:25 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70356	1.228	1.227	182.7886	0.1746
n-Propanol	0.74014	2.060	2.059	187.7885	0.0100

Name FID2B

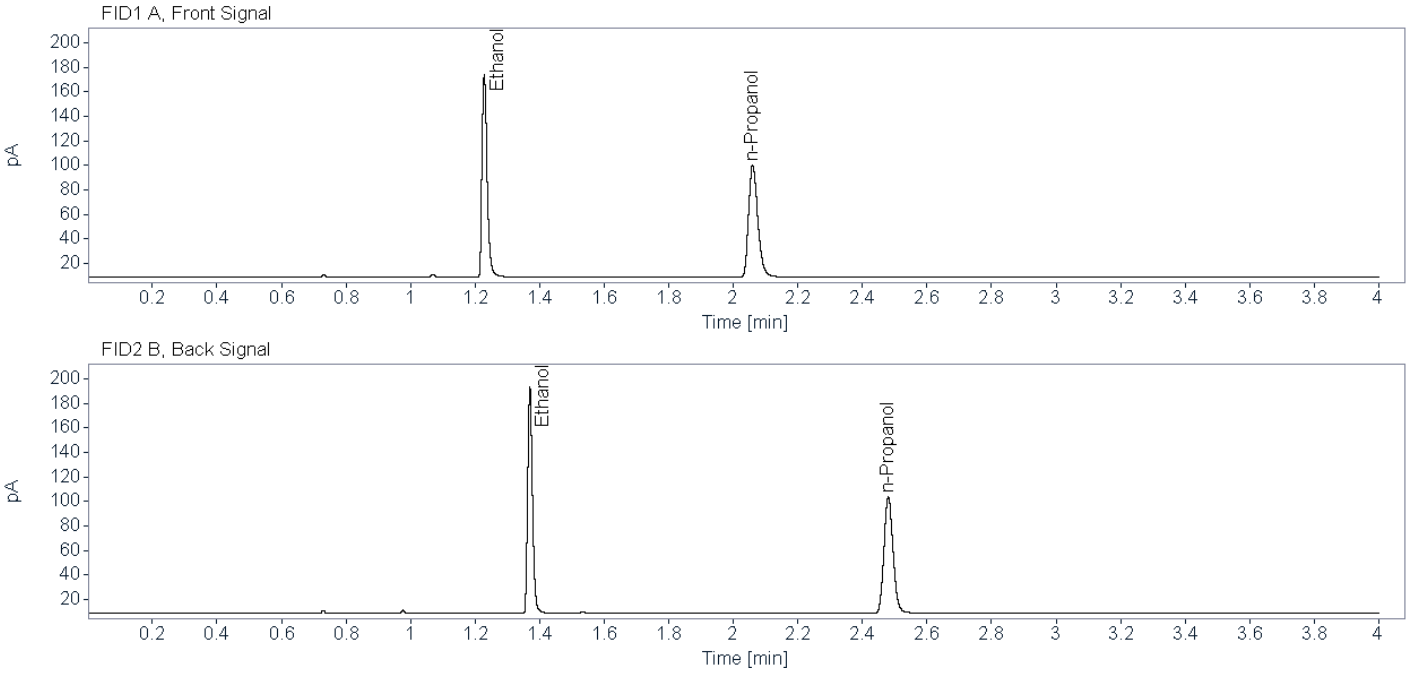
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78800	1.369	1.368	189.9875	0.1749
n-Propanol	0.86293	2.480	2.479	192.0507	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0460 001_001 (26-0920) **Description:** Alq 2 **Sample Barcode** 26-0920 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:33:07 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70869	1.228	1.227	183.6091	0.1807
n-Propanol	0.73969	2.060	2.059	182.2045	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77902	1.370	1.368	190.5332	0.1810
n-Propanol	0.86326	2.480	2.479	186.0161	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0461 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1138	Aliquot 1:	0.1141
	Aliquot 2:	0.1175	Aliquot 2:	0.1176

Reported Result: **0.115** **g/100 mL**

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

Comments:

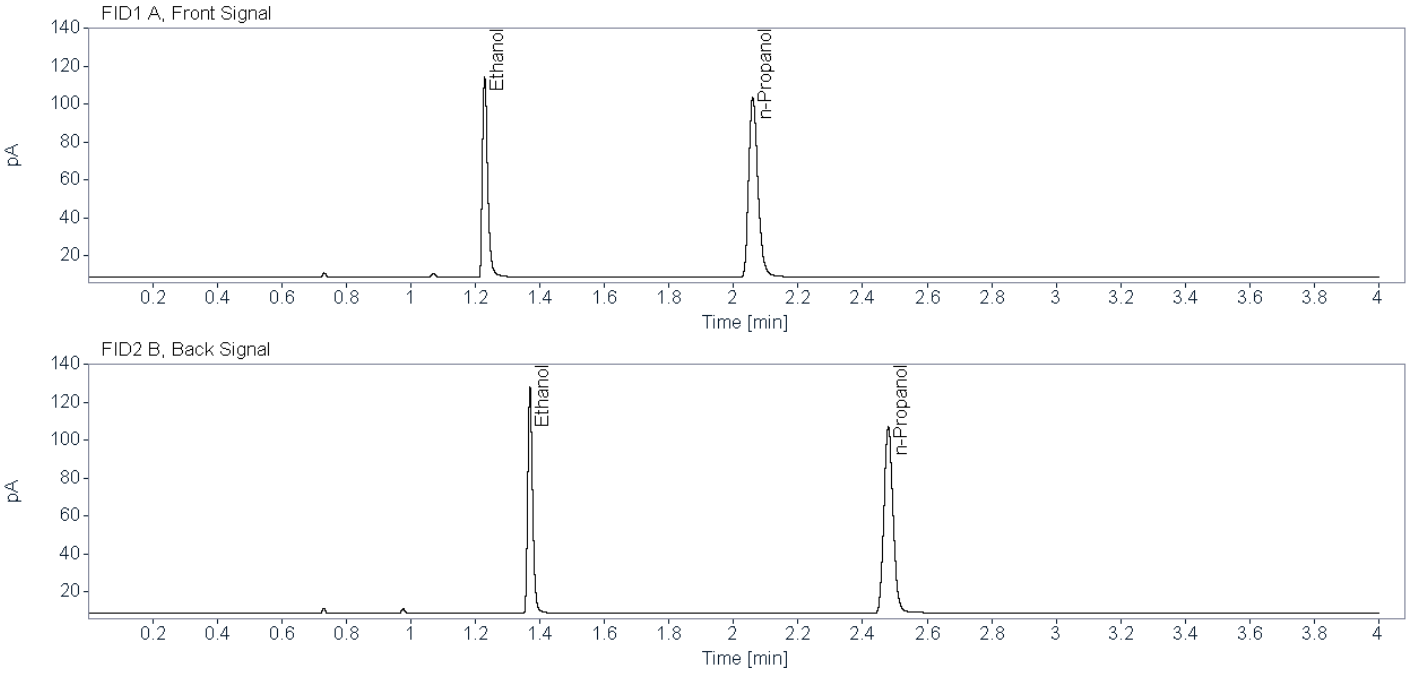
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0461 001_001 (26-0901) **Description:** Alq 1 **Sample Barcode** 26-0901 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:53:08 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68876	1.229	1.227	119.3716	0.1138
n-Propanol	0.74398	2.060	2.059	189.2595	0.0100

Name FID2B

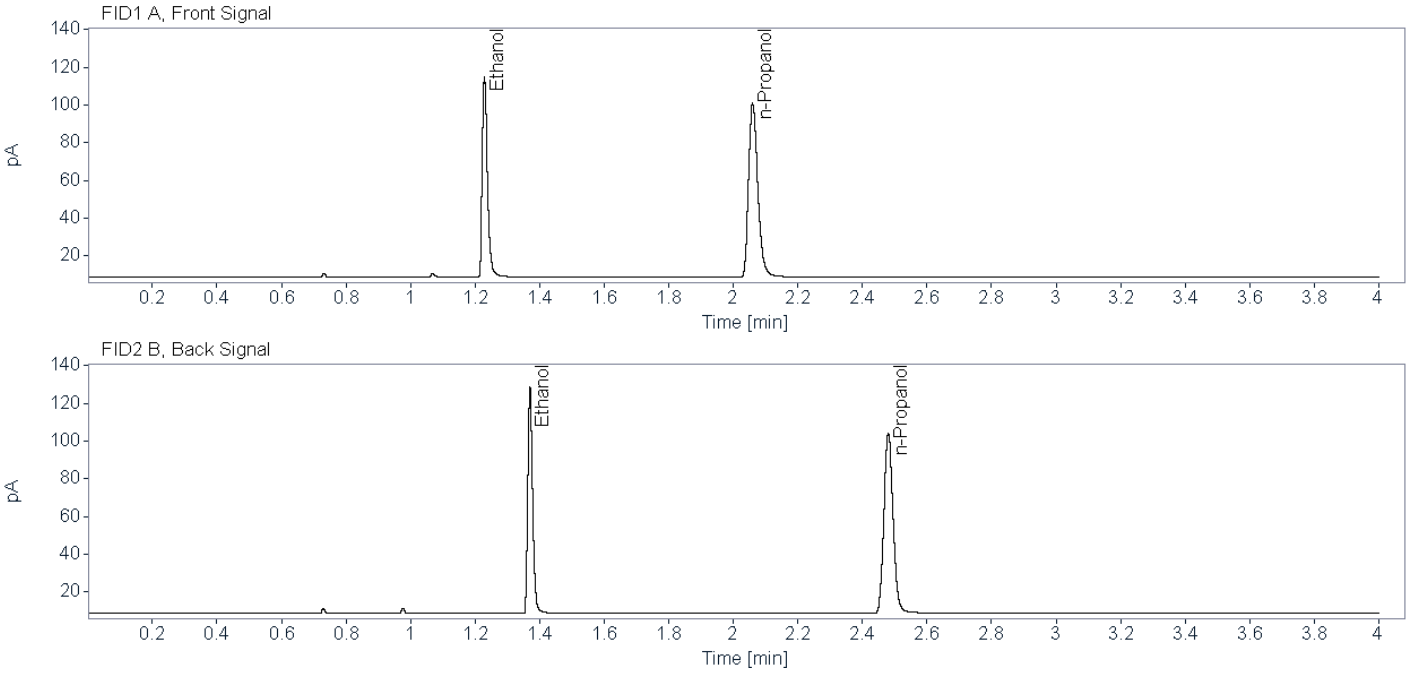
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75366	1.369	1.368	124.3217	0.1141
n-Propanol	0.86332	2.479	2.479	193.1052	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0461 001_001 (26-0919) **Description:** Alq 2 **Sample Barcode** 26-0919 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:27:36 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68968	1.229	1.227	119.6738	0.1175
n-Propanol	0.74027	2.060	2.059	183.6211	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75473	1.370	1.368	124.5127	0.1176
n-Propanol	0.86189	2.480	2.479	187.6879	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0462 001_001

Batch Name: BAC_20260330_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:

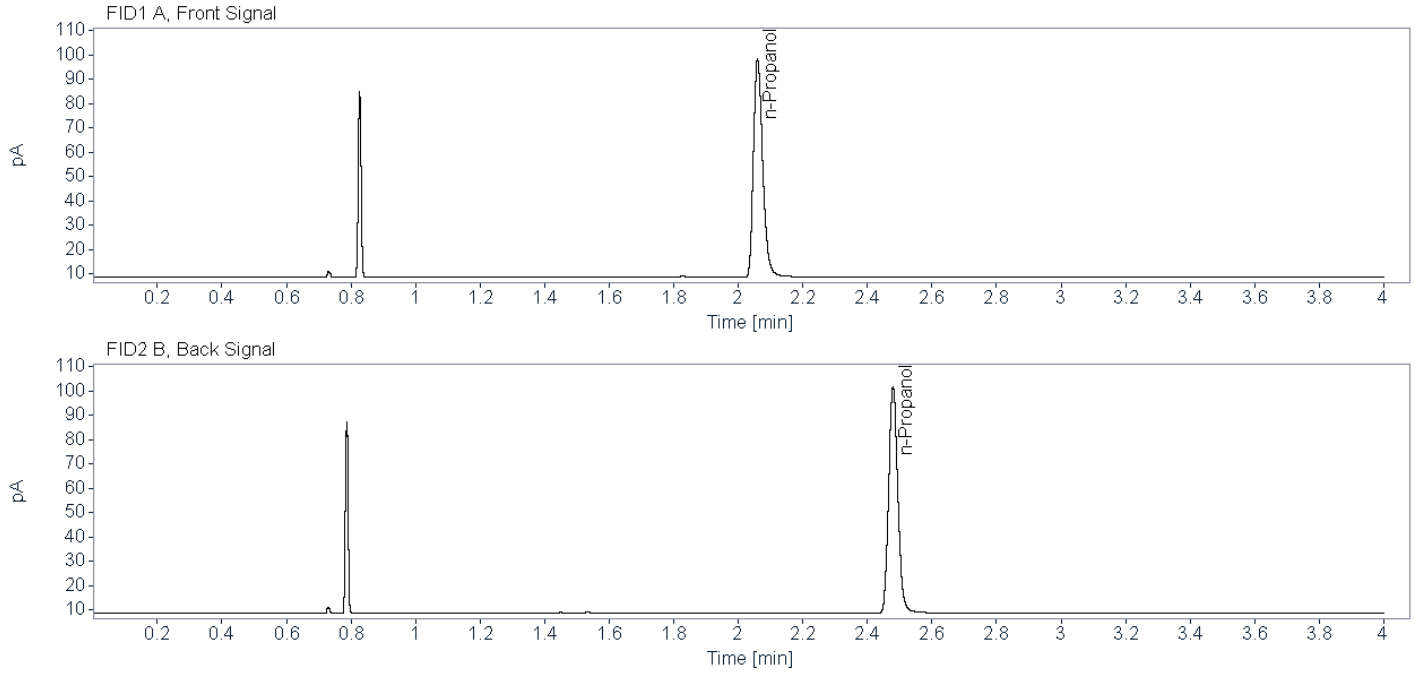
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0462 001_001 (26-0902) **Description:** Alq 1 **Sample Barcode** 26-0902 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 12:58:49 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.73994	2.060	2.059	178.6118	0.0100

Name FID2B

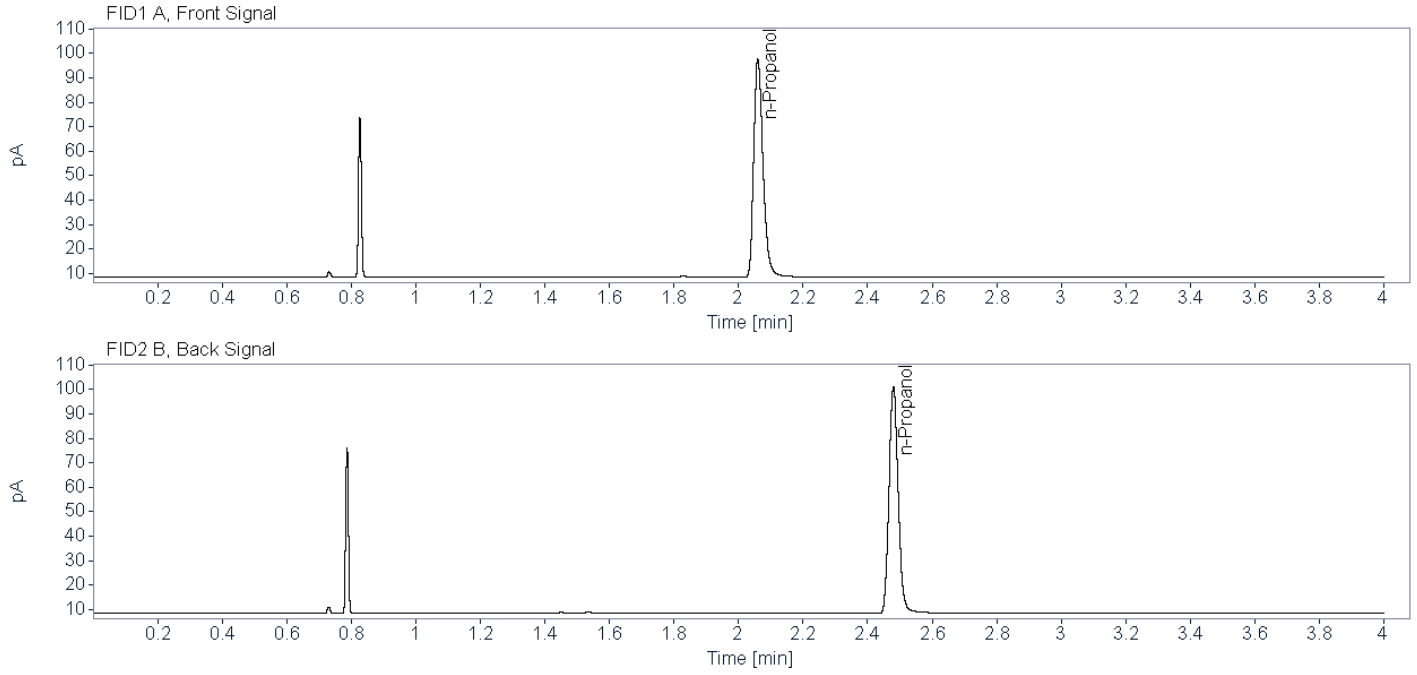
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85668	2.480	2.479	182.8659	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0462 001_001 (26-0918) **Description:** Alq 2 **Sample Barcode** 26-0918 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:22:43 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74020	2.060	2.059	178.0026	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86304	2.480	2.479	181.3117	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0471 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1353	Aliquot 1:	0.1352
	Aliquot 2:	0.1304	Aliquot 2:	0.1305

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

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

Comments:

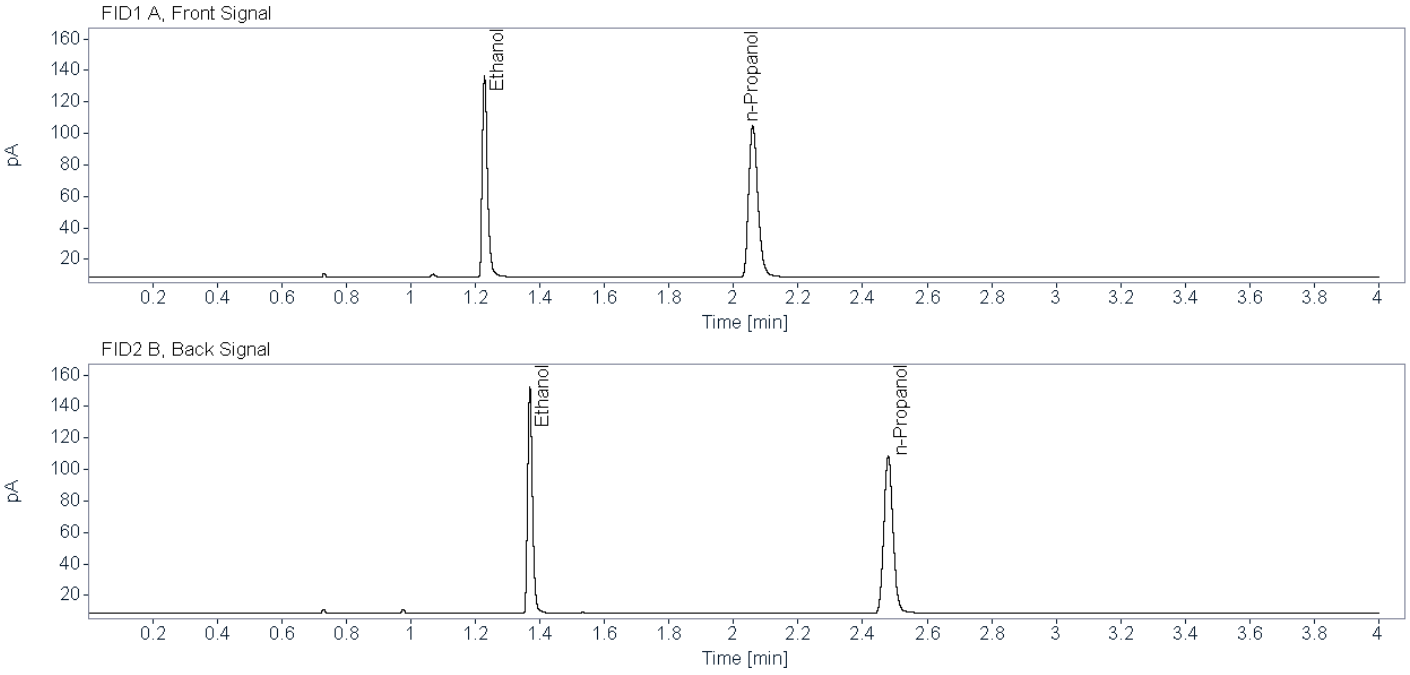
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0471 001_001 (26-0903) **Description:** Alq 1 **Sample Barcode** 26-0903 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:03:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69497	1.228	1.227	144.0249	0.1353
n-Propanol	0.74566	2.060	2.059	191.5118	0.0100

Name FID2B

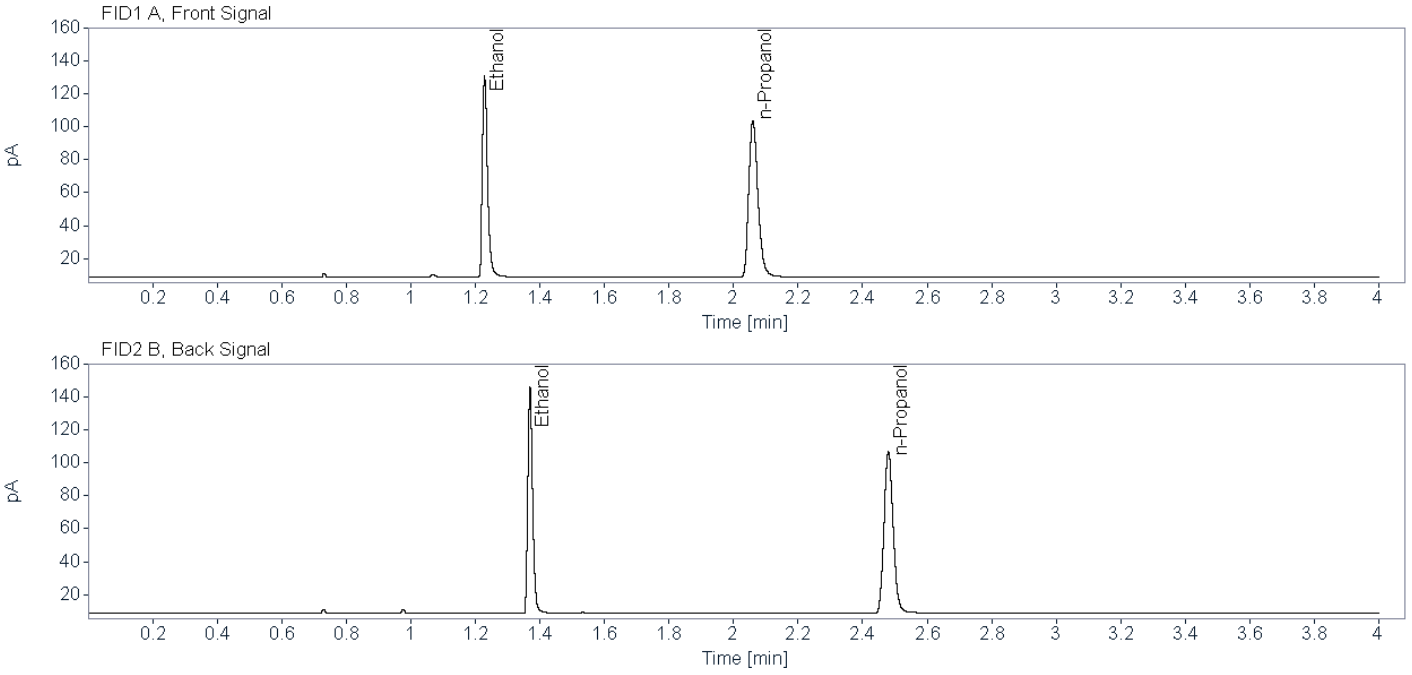
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76367	1.369	1.368	149.5126	0.1352
n-Propanol	0.86414	2.479	2.479	195.8107	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0471 001_001 (26-0917) **Description:** Alq 2 **Sample Barcode** 26-0917 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:17:12 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69346	1.229	1.227	137.3220	0.1304
n-Propanol	0.74335	2.060	2.059	189.5558	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76166	1.369	1.368	142.5113	0.1305
n-Propanol	0.86468	2.480	2.479	193.3398	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0472 001_001

Batch Name: BAC_20260330_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:

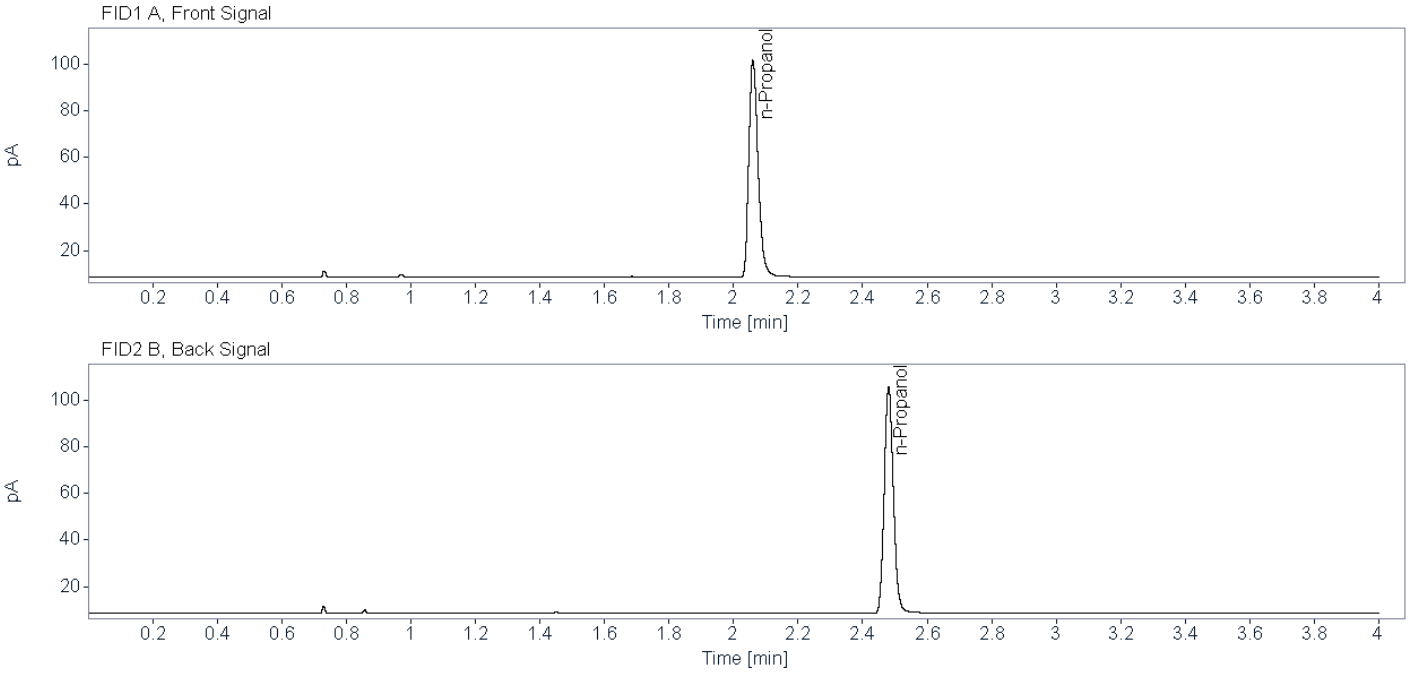
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0472 001_001 (26-0904) **Description:** Alq 1 **Sample Barcode** 26-0904 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:09:13 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74959	2.060	2.059	185.4029	0.0100

Name FID2B

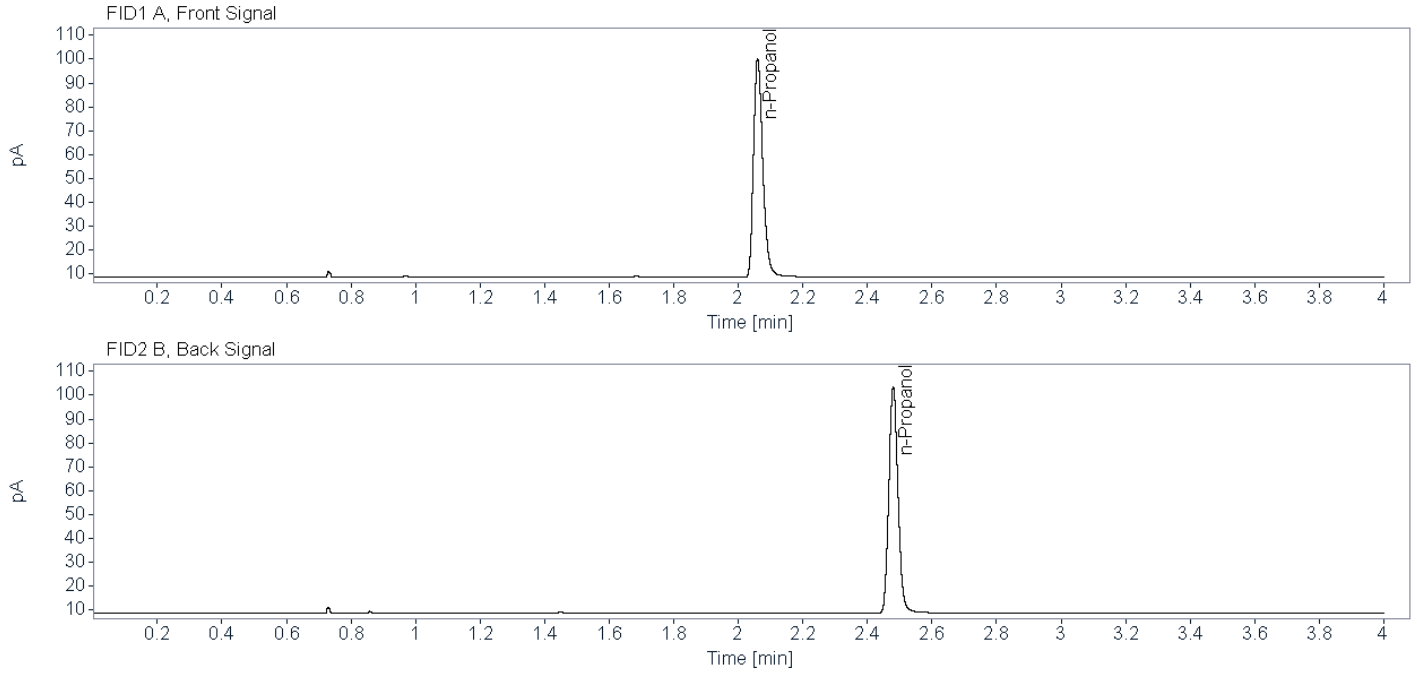
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86881	2.480	2.479	189.8812	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0472 001_001 (26-0916) **Description:** Alq 2 **Sample Barcode** 26-0916 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:12:19 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.74158	2.060	2.059	182.3382	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86304	2.480	2.479	186.4687	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0473 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2250	Aliquot 1:	0.2244
	Aliquot 2:	0.2173	Aliquot 2:	0.2175

Reported Result: 0.221 g/100 mL

Reported UM: 0.035 g/100 mL

Comments:

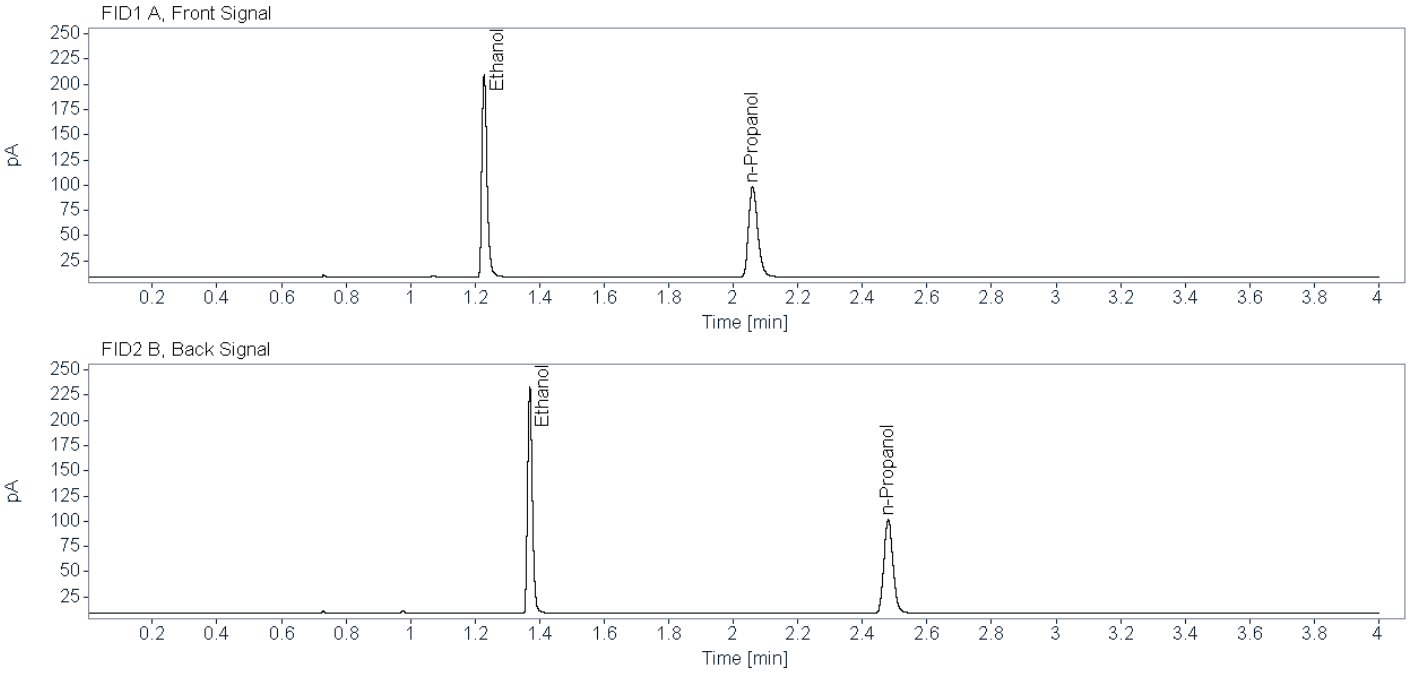
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0473 001_001 (26-0905) **Description:** Alq 1 **Sample Barcode** 26-0905 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:13:55 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71646	1.228	1.227	223.1768	0.2250
n-Propanol	0.74009	2.060	2.059	177.4852	0.0100

Name FID2B

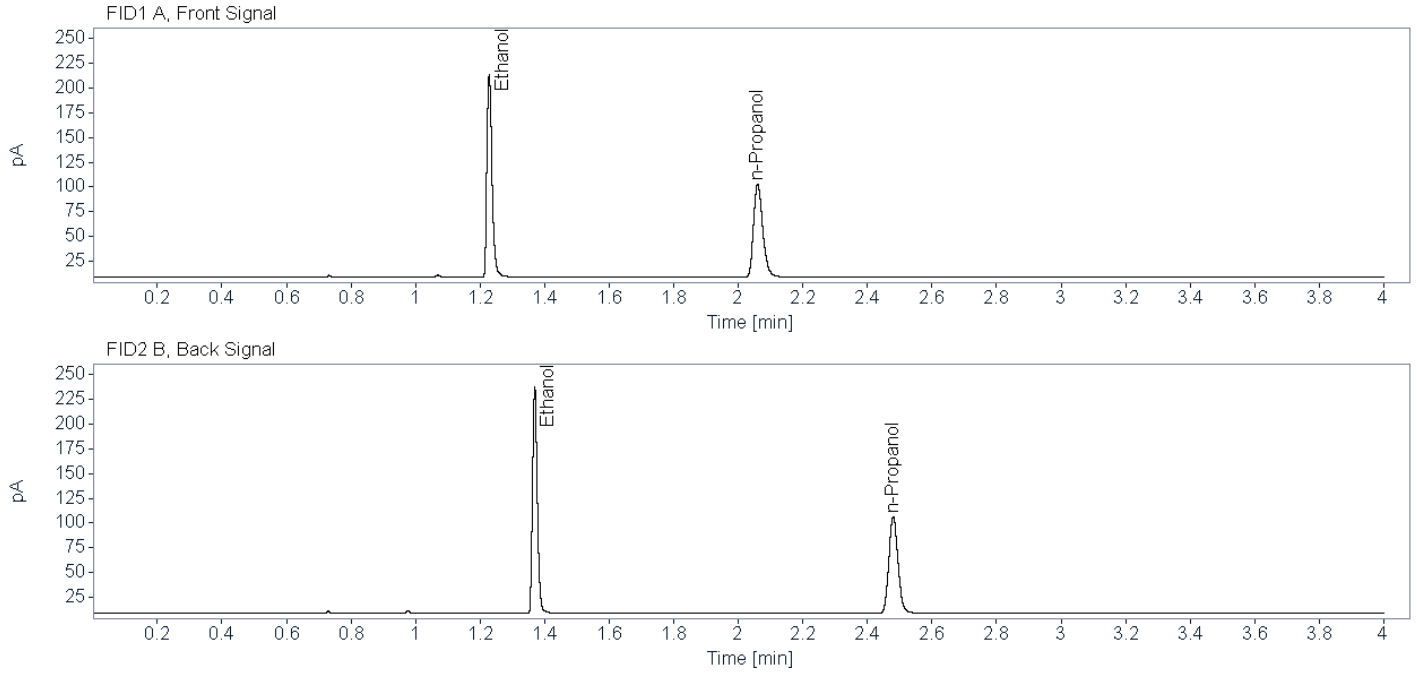
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78954	1.370	1.368	231.2634	0.2244
n-Propanol	0.86064	2.480	2.479	181.9247	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0473 001_001 (26-0915) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:06:47 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71564	1.228	1.227	227.8570	0.2173
n-Propanol	0.74143	2.060	2.059	187.6394	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80263	1.369	1.368	236.2627	0.2175
n-Propanol	0.85864	2.480	2.479	191.7870	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0476 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2131	Aliquot 1:	0.2128
	Aliquot 2:	0.2020	Aliquot 2:	0.2030

Reported Result: 0.207 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

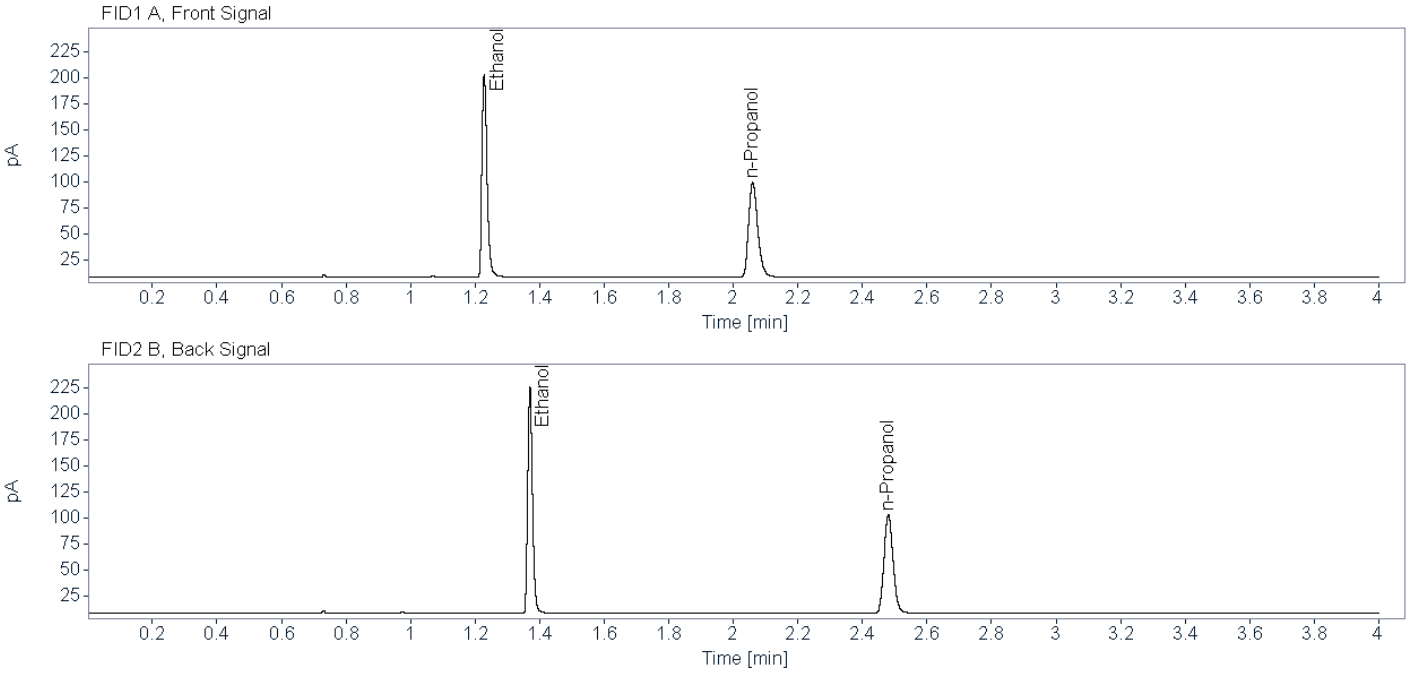
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0476 001_001 (26-0906) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:19:37 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71706	1.228	1.227	215.1747	0.2131
n-Propanol	0.73879	2.060	2.059	180.7294	0.0100

Name FID2B

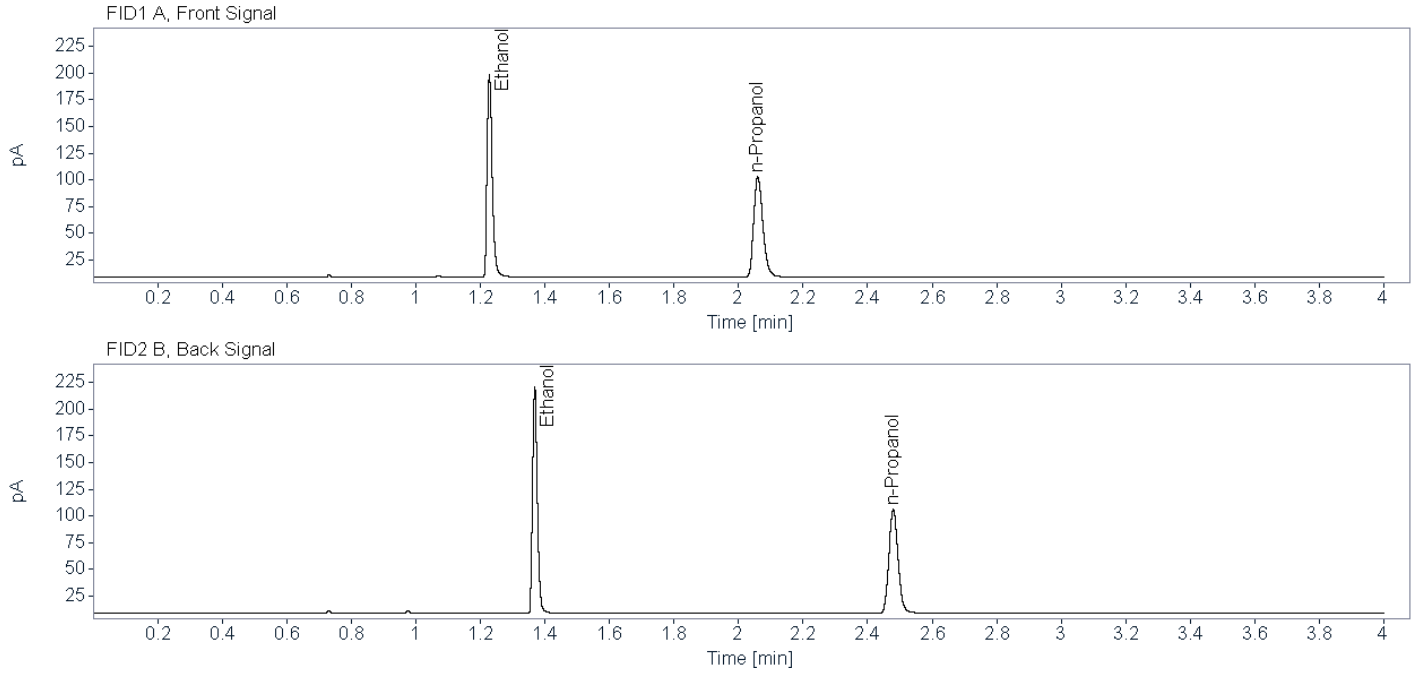
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79086	1.370	1.368	223.2152	0.2128
n-Propanol	0.86283	2.480	2.479	185.2639	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0476 001_001 (26-0914) **Description:** Alq 2 **Sample Barcode** 26-0914 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 2:01:56 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71290	1.228	1.227	211.8392	0.2020
n-Propanol	0.74135	2.060	2.059	187.7855	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79593	1.369	1.368	219.7074	0.2030
n-Propanol	0.86231	2.479	2.479	191.1744	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0488 002_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0124	Aliquot 1:	0.0122
	Aliquot 2:	0.0125	Aliquot 2:	0.0122

Reported Result: **0.012** **g/100 mL**

Reported UM: **0.002** **g/100 mL**

Comments:

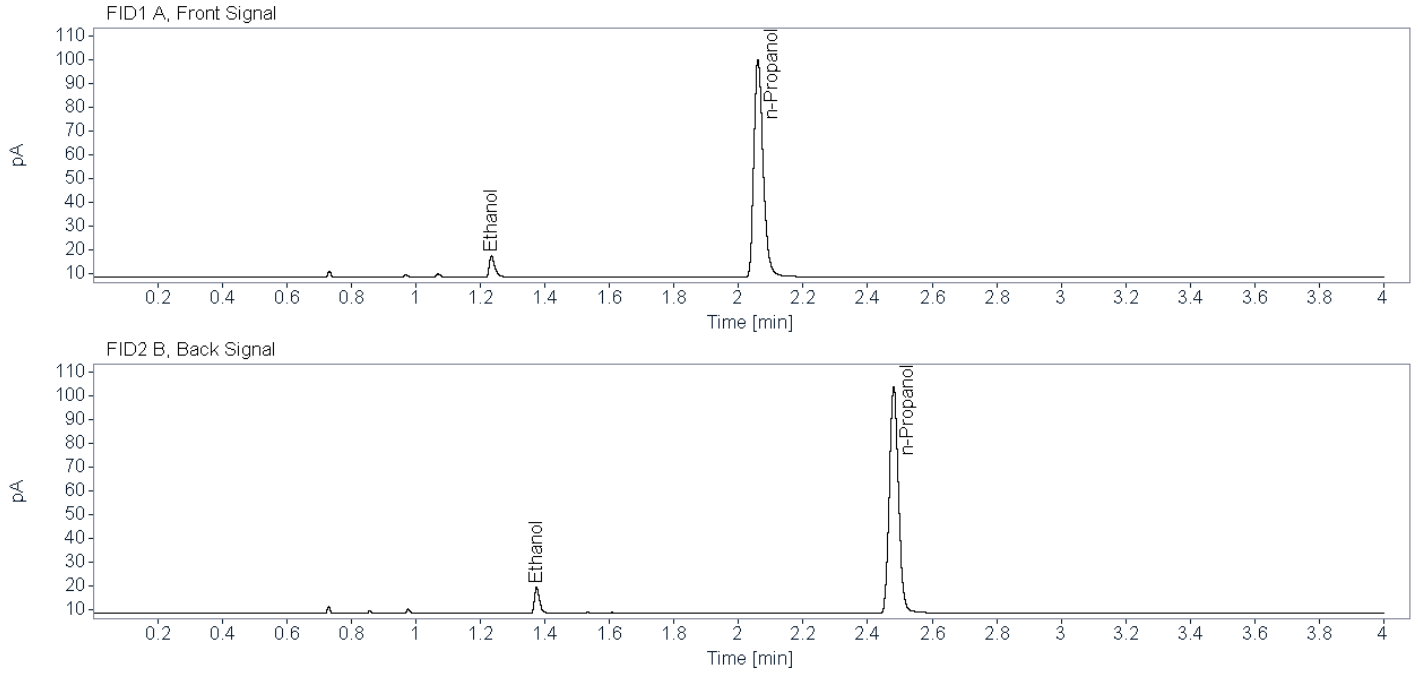
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0488 002_001 (26-0907) **Description:** Alq 1 **Sample Barcode** 26-0907 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:24:20 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63045	1.235	1.227	10.8796	0.0124
n-Propanol	0.74664	2.060	2.059	182.5303	0.0100

Name FID2B

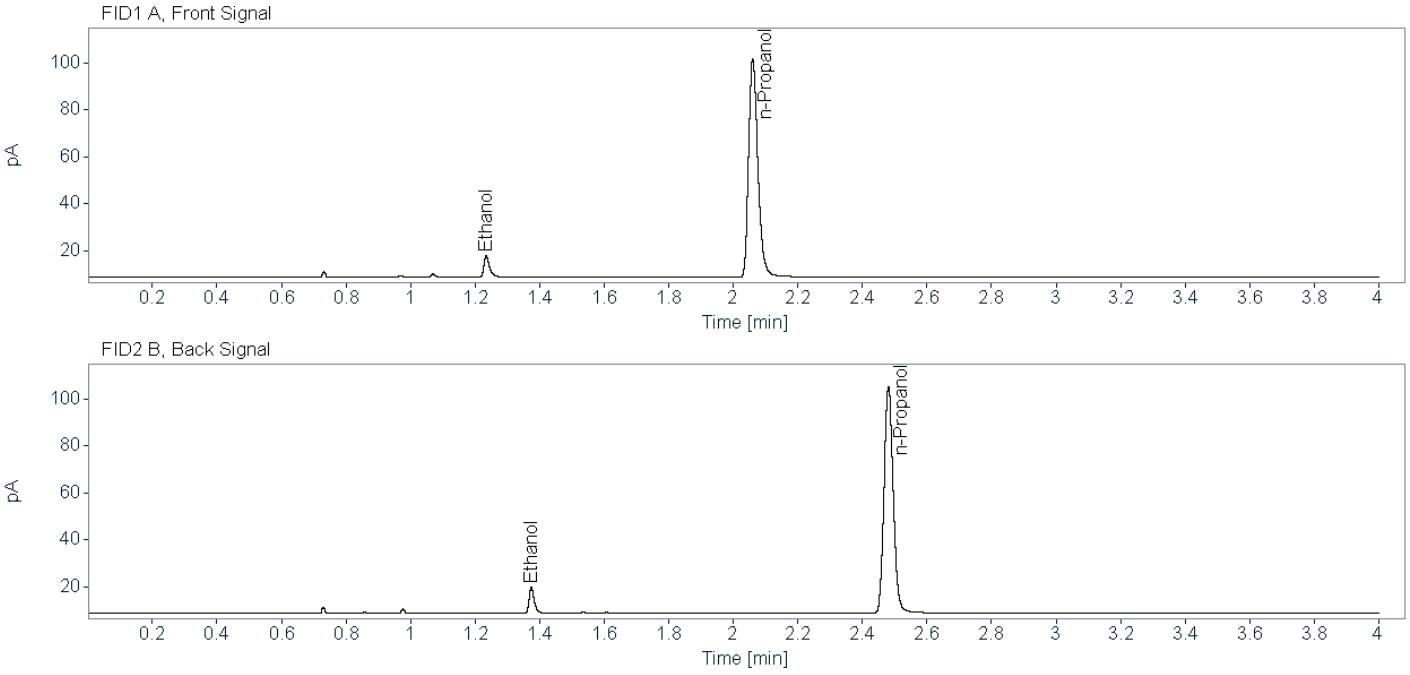
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70622	1.374	1.368	11.9506	0.0122
n-Propanol	0.87398	2.481	2.479	187.0701	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0488 002_001 (26-0913) **Description:** Alq 2 **Sample Barcode** 26-0913 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:56:24 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62269	1.235	1.227	11.1114	0.0125
n-Propanol	0.74319	2.060	2.059	185.1496	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70725	1.374	1.368	12.2007	0.0122
n-Propanol	0.87401	2.481	2.479	189.6908	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0509 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1393	Aliquot 1:	0.1391
	Aliquot 2:	0.1412	Aliquot 2:	0.1413

Reported Result: **0.140** **g/100 mL**

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

Comments:

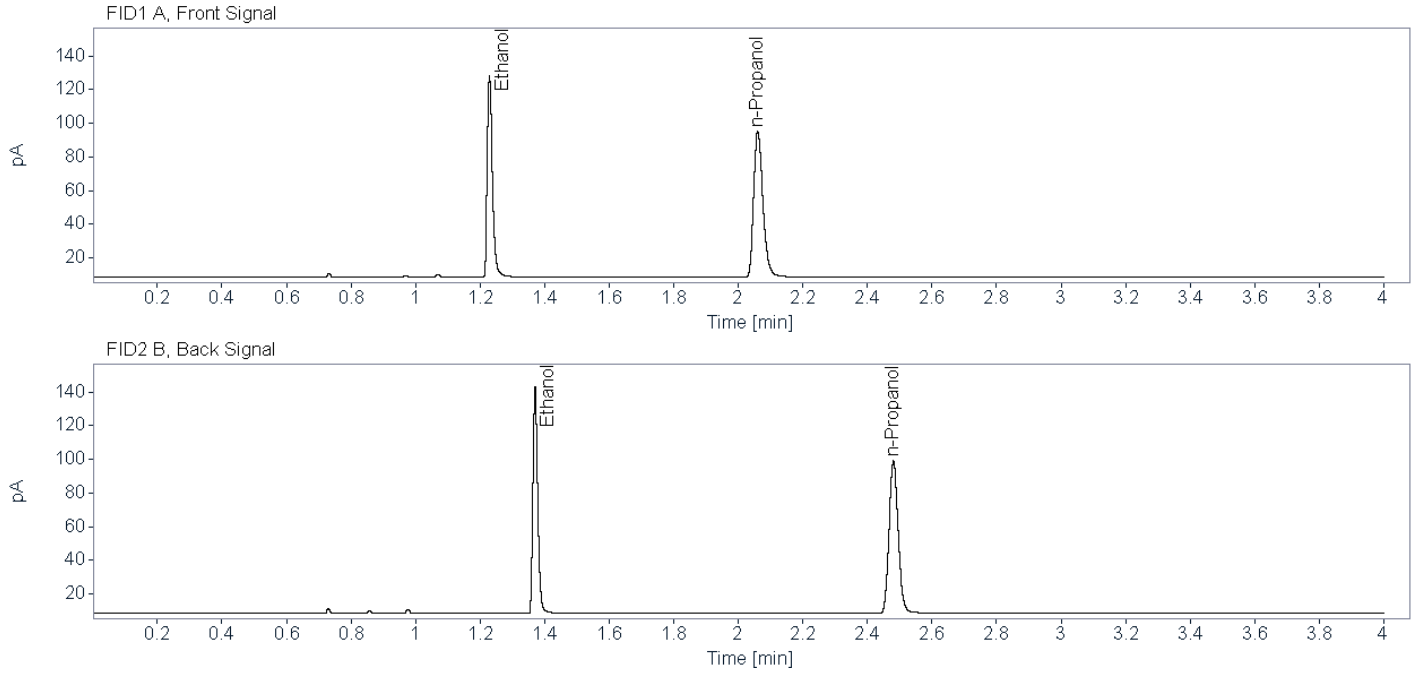
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0509 001_001 (26-0908) **Description:** Alq 1 **Sample Barcode** 26-0908 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:30:01 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69688	1.229	1.227	133.7635	0.1393
n-Propanol	0.73843	2.060	2.059	172.6104	0.0100

Name FID2B

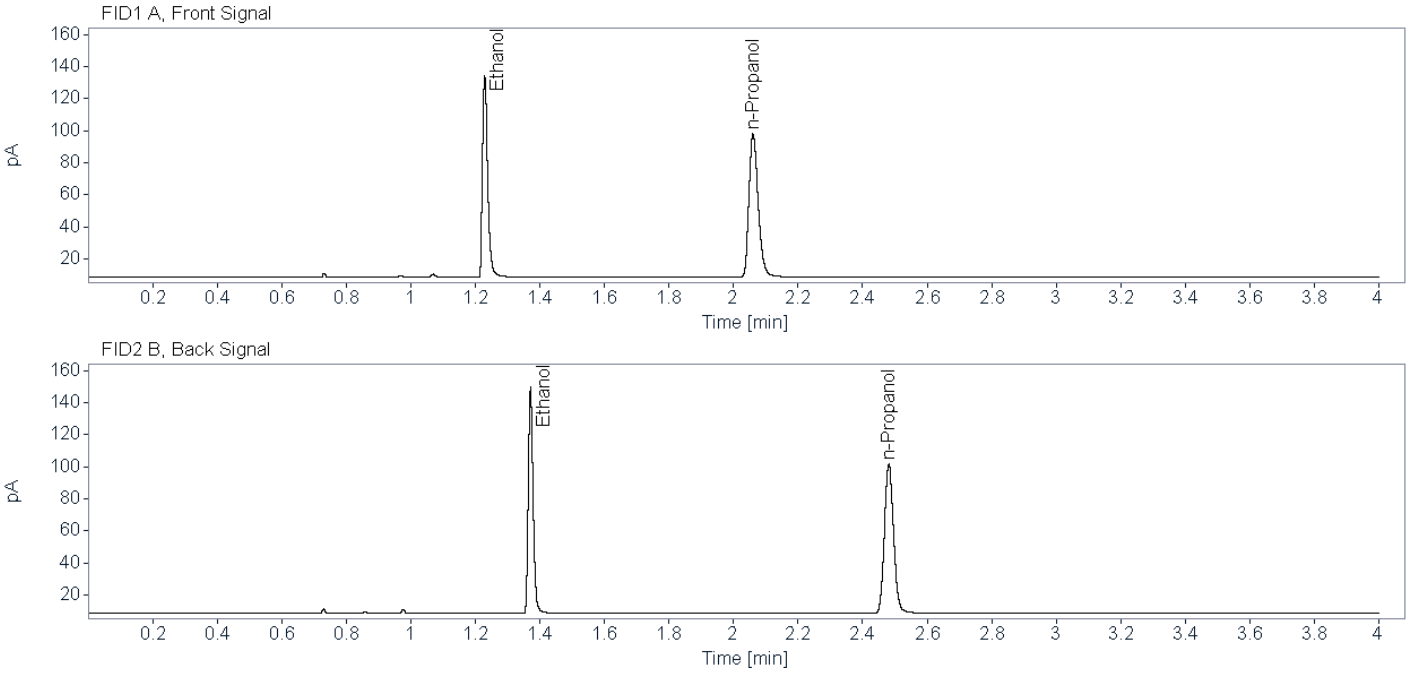
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76811	1.371	1.368	139.1262	0.1391
n-Propanol	0.86414	2.481	2.479	177.0829	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0509 001_001 (26-0912) **Description:** Alq 2 **Sample Barcode** 26-0912 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:51:31 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68931	1.229	1.227	139.8984	0.1412
n-Propanol	0.74751	2.061	2.059	178.0667	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77472	1.371	1.368	145.5990	0.1413
n-Propanol	0.87331	2.481	2.479	182.3081	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-26-0510 001_001

Batch Name: BAC_20260330_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2135	Aliquot 1:	0.2127
	Aliquot 2:	0.2053	Aliquot 2:	0.2051

Reported Result: 0.209 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

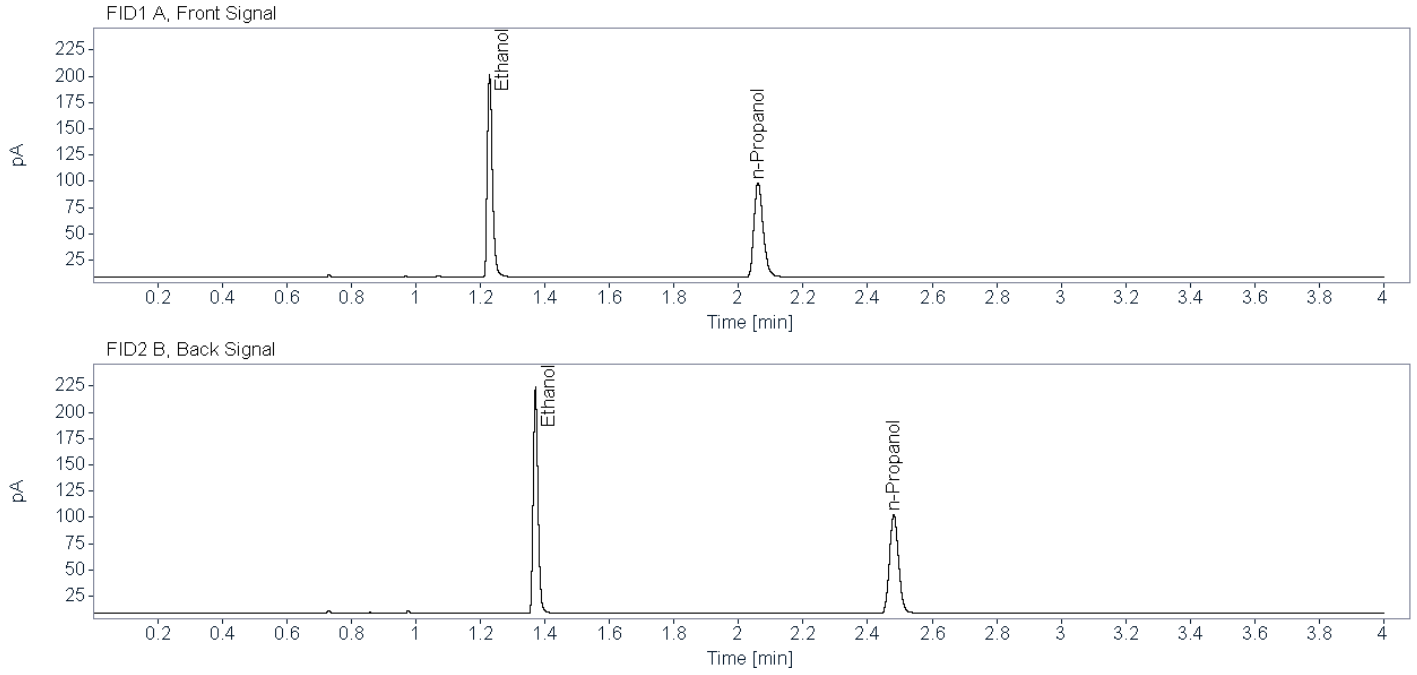
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0510 001_001 (26-0909) **Description:** Alq 1 **Sample Barcode** 26-0909 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:34:43 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72109	1.229	1.227	213.8867	0.2135
n-Propanol	0.74733	2.061	2.059	179.3140	0.0100

Name FID2B

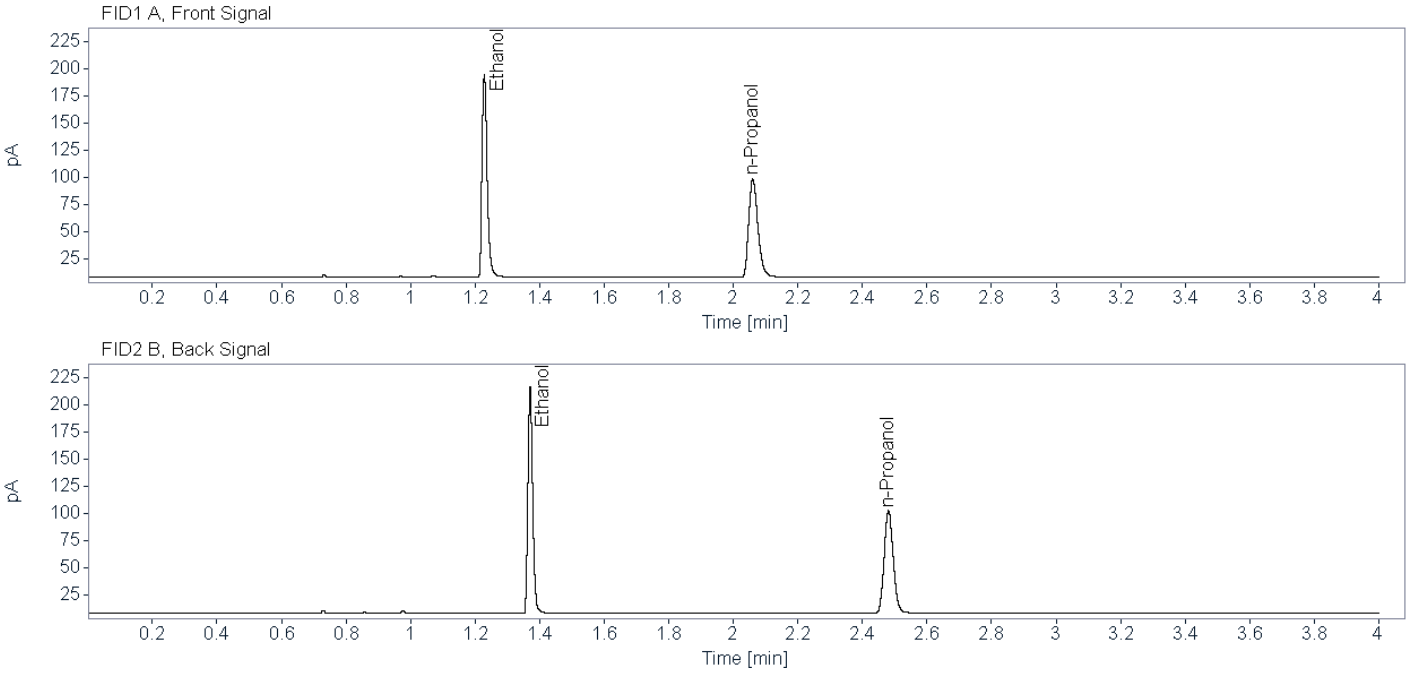
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81687	1.371	1.368	221.1343	0.2127
n-Propanol	0.87305	2.481	2.479	183.6138	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-26-0510 001_001 (26-0911) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/30/2026 1:45:07 PM

Data File: C:\Chem32\1\Data\2026\BAC_20260330_KB 2026-03-30 10-43-54\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71848	1.229	1.227	205.5915	0.2053
n-Propanol	0.73727	2.060	2.059	179.2789	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79764	1.371	1.368	213.3381	0.2051
n-Propanol	0.86822	2.481	2.479	183.6590	0.0100