Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20251217_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2026.01.08 12:43:19 -06'00'

Date: 01/08/2026

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2026.01.13 15:47:39 -06'00'

Date: 1/13/2026

Batch Name: BAC_20251217_KB

Technical Review Notes

N/A -- 1/13/2026 mh

BAC Summary Worksheet

Batch Name:	BAC_20251217_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		209.9788	206.5013
Acceptance Range	**Min**	188.9809	185.8512
	Max	230.9767	227.1515

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0102	0.0103	0.0102	2.00	0.00	0.98	212.7715	209.7298
0.025 g/100mL Calibrator	0.0249	0.0247	0.0248	-0.80	0.40	-0.40	210.5209	207.3314
0.050 g/100mL Calibrator	0.0496	0.0496	0.0496	-0.80	0.00	0.00	203.2030	199.9244
0.100 g/100mL Calibrator	0.0993	0.0992	0.0992	-0.80	0.10	0.00	212.4127	208.9263
0.200 g/100mL Calibrator	0.1996	0.1994	0.1995	-0.25	0.05	-0.05	207.3360	203.5917
0.400 g/100mL Calibrator	0.4015	0.4013	0.4014	0.35	0.02	-0.02	212.0276	208.3146
0.500 g/100mL Calibrator	0.5000	0.5007	0.5003	0.06	-0.06	0.08	211.5798	207.6912

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

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	212.8699	209.0416
High QC	0.3971	0.3972	0.3971	-0.73	0.00	0.03	207.3779	203.5002
Low QC	0.0778	0.0776	0.0777	-2.88	0.13	-0.13	212.1797	208.2815
Blood QC A	0.0759	0.0758	0.0758	-4.53	0.13	0.00	209.0405	205.1319
Blood QC B	0.1966	0.1966	0.1966	2.56	0.00	0.00	210.6312	206.3441
Blood QC A	0.0770	0.0774	0.0772	-2.77	-0.26	0.26	204.6684	200.3367
Blood QC B	0.1948	0.1952	0.1950	1.72	-0.10	0.10	205.7665	201.2409
Blood QC A	0.0792	0.0794	0.0793	-0.13	-0.13	0.13	205.3627	200.7173
High QC	0.3993	0.4008	0.4000	0.00	-0.18	0.20	206.5994	201.9493
Low QC	0.0803	0.0805	0.0804	0.50	-0.12	0.12	202.5270	197.8835
DI Water	0.0000	0.0000	0.0000	-	-	-	204.0184	199.3456

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-25-0422 001_002	0.1096	0.1098	0.1113	0.1111	0.110	0.018	-0.77	-0.59	0.77	0.59	209.0449	205.0043	207.5645	202.9877
2	BCCL-25-2061 001_001	0.1289	0.1291	0.1273	0.1273	0.128	0.021	0.59	0.74	-0.66	-0.66	217.9852	213.9825	214.9321	210.4018
3	**BCCL-25-2095 001_001**	0.0754	0.0755	0.0712	0.0710	0.073	0.012	2.90	3.04	-2.83	-3.10	213.0786	209.1190	210.8818	206.1946
4	BCCL-25-2127 001_001	0.3194	0.3196	0.3030	0.3040	0.311	0.050	2.54	2.60	-2.73	-2.41	215.2705	211.1263	204.5264	199.7912
5	BCCL-25-2133 001_001	0.1499	0.1499	0.1507	0.1514	0.150	0.024	-0.38	-0.38	0.15	0.61	214.6516	210.4413	214.3219	209.5665
6	BCCL-25-2134 001_001	0.1559	0.1561	0.1515	0.1512	0.153	0.025	1.45	1.58	-1.42	-1.61	208.2423	204.2232	210.7463	206.3490
7	BCCL-25-2136 001_001	0.1026	0.1027	0.1037	0.1039	0.103	0.017	-0.61	-0.51	0.46	0.65	218.2653	214.0670	219.5759	215.0914
8	BCCL-25-2142 001_001	0.1796	0.1796	0.1854	0.1858	0.182	0.029	-1.64	-1.64	1.53	1.75	207.1988	203.1084	208.3536	203.9308
9	**BCCL-25-2187 001_001**	0.0427	0.0428	0.0441	0.0442	0.043	0.007	-1.73	-1.50	1.50	1.73	212.4768	208.5660	211.3316	206.7881
10	**BCCL-25-2188 001_001**	0.0766	0.0762	0.0759	0.0758	0.076	0.012	0.62	0.10	-0.30	-0.43	209.0340	205.0631	214.5819	210.2739
11	BCCL-25-2207 001_001	0.1907	0.1905	0.1943	0.1950	0.192	0.031	-1.00	-1.10	0.87	1.23	207.9974	204.0435	213.4948	208.8149
12	BCCL-25-2208 001_001	0.3220	0.3228	0.3187	0.3194	0.320	0.051	0.40	0.65	-0.63	-0.41	206.5248	202.1600	210.0475	205.5688
13	**BCCL-25-2212 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	210.9446	206.8013	211.5107	207.3456
14	BCCL-25-2213 001_001	0.1621	0.1623	0.1619	0.1624	0.162	0.026	-0.05	0.08	-0.17	0.14	218.2342	213.6505	217.1015	212.3949
15	BCCL-25-2214 001_001	0.1376	0.1379	0.1365	0.1364	0.137	0.022	0.36	0.58	-0.44	-0.51	206.7741	202.5431	212.7022	208.3280
16	BCCL-25-2215 001_001	0.1752	0.1752	0.1744	0.1750	0.174	0.028	0.14	0.14	-0.31	0.03	214.8893	210.7026	213.3873	208.7319
17	BCCL-25-2237 001_001	0.1742	0.1744	0.1681	0.1683	0.171	0.027	1.72	1.84	-1.84	-1.72	211.8451	207.6827	210.9880	206.8597
18	BCCL-25-2243 001_001	0.2882	0.2884	0.2918	0.2922	0.290	0.047	-0.67	-0.60	0.57	0.71	206.6481	202.4904	206.6974	202.3669
19	**BCCL-25-2246 001_001**	0.0500	0.0501	0.0521	0.0522	0.051	0.008	-2.15	-1.96	1.96	2.15	208.5150	204.3328	202.2337	197.9592
20	BCCL-25-2248 001_001	0.2934	0.2937	0.2952	0.2956	0.294	0.047	-0.37	-0.26	0.25	0.38	211.5122	207.1498	213.3969	208.9580

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2026.01.08 12:41:24 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20251217-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227220I	2/29/2028	S-23-5008X
Cal 2	FN03122112	3/31/2026	S-23-5009H
Cal 3	FN03172301	3/31/2028	S-23-5010K
Cal 4	FN03072301	3/31/2028	S-23-5011K
Cal 5	FN0313 2302	3/31/2028	S-23-5012J
Cal 6	FN03052102	3/31/2026	S-23-5013H
Cal 7	FN0117 2402	1/31/2029	S-25-5071B
High QC	12052023-B	5/31/2028	S-24-5080J
Low QC	1-H1455466WA	4/8/2029	S-25-5073E
Blood QC A	4160724189	7/31/2029	S-25-5077C
Blood QC B	2302120	5/31/2027	S-24-5003L
Internal Standard	N/A	1/23/2026	R-25-5030
LC Water	246706	1/31/2030	C-25-0001D
Pipette(s)	5053, 205L		

Comments:

BAC_20251217_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: C74F7F65W2AVTX

Case #	Evid #	Evid Type	Service
BCCL-25-0422	001_002	Blood	Alcohol
BCCL-25-2061	001_001	Blood	Alcohol
BCCL-25-2095	001_001	Blood	Alcohol
BCCL-25-2127	001_001	Blood	Alcohol
BCCL-25-2133	001_001	Blood	Alcohol
BCCL-25-2134	001_001	Blood	Alcohol
BCCL-25-2136	001_001	Blood	Alcohol
BCCL-25-2142	001_001	Blood	Alcohol
BCCL-25-2187	001_001	Blood	Alcohol
BCCL-25-2188	001_001	Blood	Alcohol
BCCL-25-2207	001_001	Blood	Alcohol
BCCL-25-2208	001_001	Blood	Alcohol
BCCL-25-2212	001_001	Blood	Alcohol

KB

BAC-20251217-KB

Case #	Evid #	Evid Type	Service
BCCL-25-2213	001_001	Blood	Alcohol
BCCL-25-2214	001_001	Blood	Alcohol
BCCL-25-2215	001_001	Blood	Alcohol
BCCL-25-2237	001_001	Blood	Alcohol
BCCL-25-2243	001_001	Blood	Alcohol
BCCL-25-2246	001_001	Blood	Alcohol
BCCL-25-2248	001_001	Blood	Alcohol

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified
12/17/25 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1904)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-1905)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1906)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-1907)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1908)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1909)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-2000)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-2001)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-2002)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : Low QC (25-2003)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-2004)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-0422 001_002 (25-2005)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-2061 001_001 (25-2006)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-2095 001_001 (25-2007)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-2127 001_001 (25-2008)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : BCCL-25-2133 001_001 (25-2009)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-2134 001_001 (25-2010)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-2136 001_001 (25-2011)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-2142 001_001 (25-2012)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-2187 001_001 (25-2013)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-2188 001_001 (25-2014)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : Blood QC B (25-2015)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-2207 001_001 (25-2016)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-2208 001_001 (25-2017)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-2212 001_001 (25-2018)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-2213 001_001 (25-2019)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-2214 001_001 (25-2020)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : BCCL-25-2215 001_001 (25-2021)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-2237 001_001 (25-2022)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-2243 001_001 (25-2023)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-2246 001_001 (25-2024)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-2248 001_001 (25-2025)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-2026)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sample Name : BCCL-25-2248 001_001 (25-2027)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-2246 001_001 (25-2028)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-2243 001_001 (25-2029)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-2237 001_001 (25-2030)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-2215 001_001 (25-2031)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-2214 001_001 (25-2032)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : BCCL-25-2213 001_001 (25-2033)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-2212 001_001 (25-2034)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-2208 001_001 (25-2035)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-2207 001_001 (25-2036)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-2037)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-2188 001_001 (25-2038)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name : BCCL-25-2187 001_001 (25-2039)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-2142 001_001 (25-2040)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-2136 001_001 (25-2041)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-2134 001_001 (25-2042)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-2133 001_001 (25-2043)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-2127 001_001 (25-2044)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sample Name : BCCL-25-2095 001_001 (25-2045)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-2061 001_001 (25-2046)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-0422 001_002 (25-2047)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-2048)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-2049)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-2050)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251217_KB.S

Sample Name	: DI Water (25-2051)
Method Name	: BAC
Sample Type	: Sample

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

Agilent 7890A

GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven

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

Front SS Inlet He

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

Column

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

Column #2

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He

	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

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

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ECD"

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

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

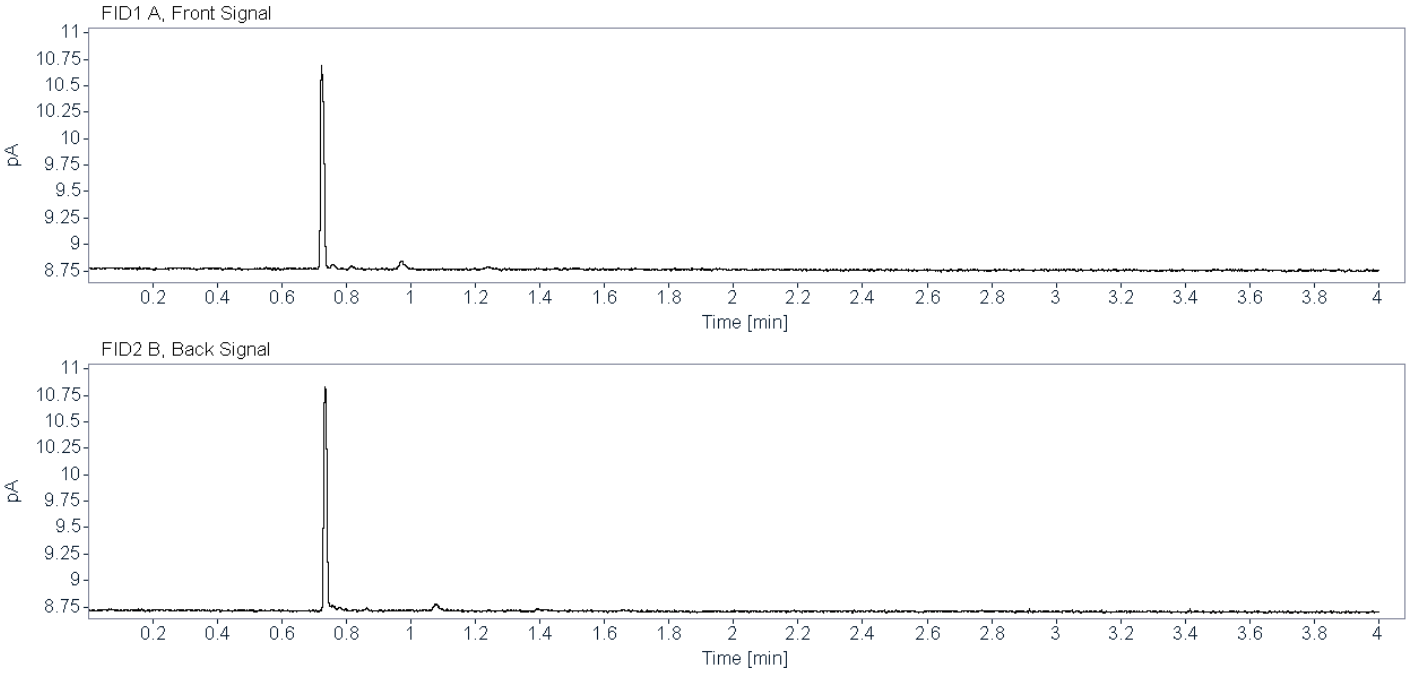
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

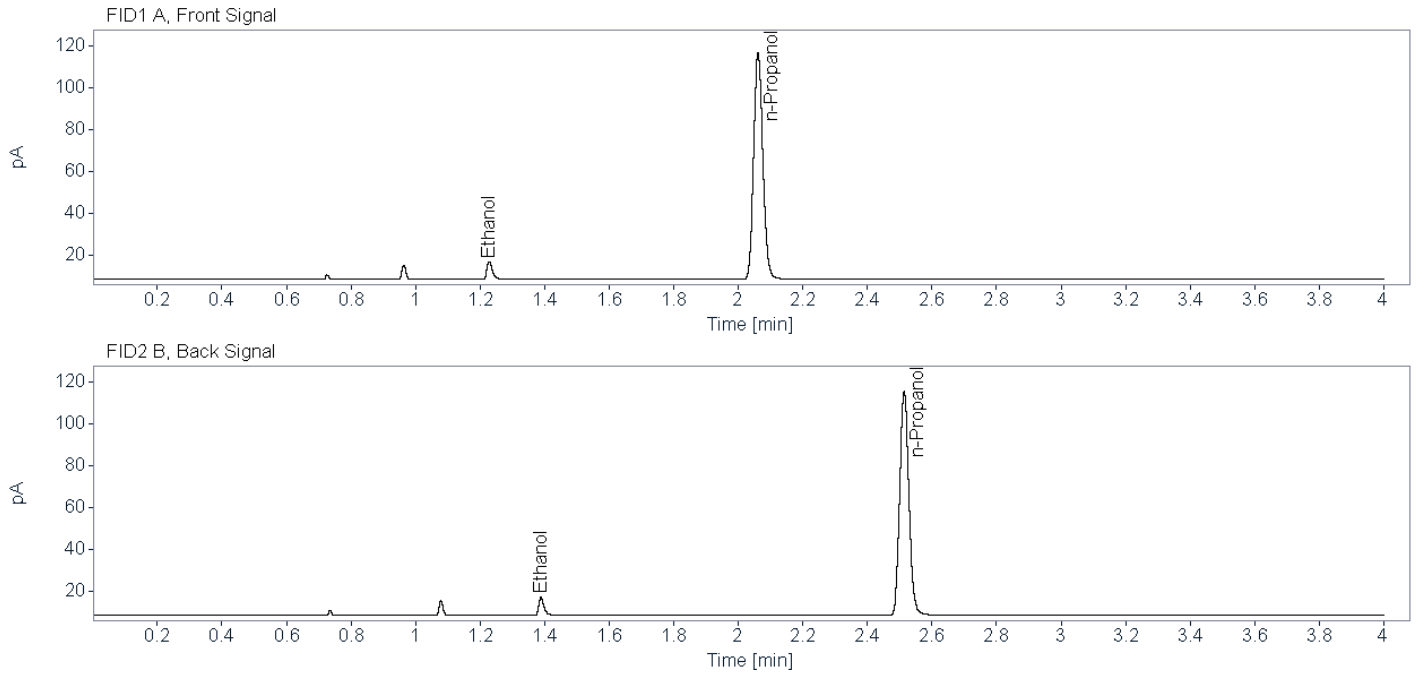
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 8:48:06 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217PC_KB 2025-12-17 08-38-09\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:** 12/17/2025 8:52:50 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217PC_KB 2025-12-17 08-38-09\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71556	1.228	1.231	9.9187	0.0095
n-Propanol	0.86127	2.061	2.066	214.5984	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65131	1.389	1.392	9.7626	0.0095
n-Propanol	0.87388	2.514	2.520	211.4014	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 12/18/2025 6:29:40 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.224	1	1	1.00000e-2	9.79996	1.02041e-3	No	No	1	Ethanol
		2	2.50000e-2	24.90352	1.00387e-3				
		3	5.00000e-2	48.78828	1.02484e-3				
		4	1.00000e-1	103.01137	9.70767e-4				
		5	2.00000e-1	203.07234	9.84871e-4				
		6	4.00000e-1	418.55954	9.55659e-4				
		7	5.00000e-1	520.33429	9.60921e-4				
1.384	2	1	1.00000e-2	9.57279	1.04463e-3	No	No	2	Ethanol
		2	2.50000e-2	24.31619	1.02812e-3				
		3	5.00000e-2	48.25395	1.03618e-3				
		4	1.00000e-1	102.03548	9.80051e-4				
		5	2.00000e-1	200.97133	9.95167e-4				
		6	4.00000e-1	415.04037	9.63762e-4				
		7	5.00000e-1	516.59558	9.67875e-4				
2.061	1	1	1.00000e-2	212.77147	4.69988e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	210.52087	4.75012e-5				
		3	1.00000e-2	203.20302	4.92119e-5				
		4	1.00000e-2	212.41272	4.70782e-5				
		5	1.00000e-2	207.33601	4.82309e-5				
		6	1.00000e-2	212.02763	4.71637e-5				
		7	1.00000e-2	211.57977	4.72635e-5				
2.514	2	1	1.00000e-2	209.72983	4.76804e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	207.33144	4.82320e-5				
		3	1.00000e-2	199.92444	5.00189e-5				
		4	1.00000e-2	208.92635	4.78638e-5				
		5	1.00000e-2	203.59167	4.91179e-5				
		6	1.00000e-2	208.31456	4.80043e-5				
		7	1.00000e-2	207.69119	4.81484e-5				

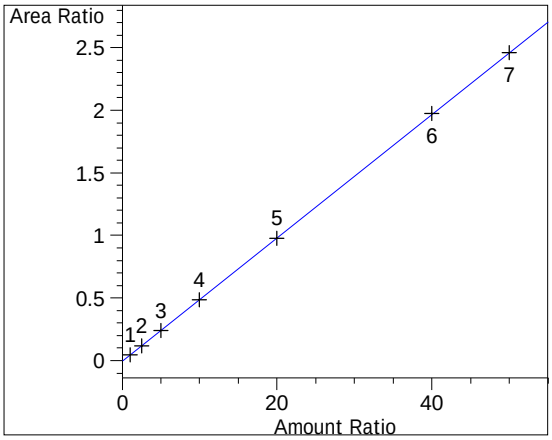
Peak Sum Table

No Entries in table

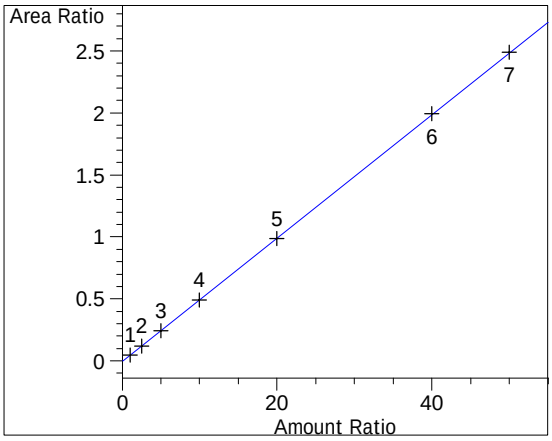
1 Warnings or Errors :

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

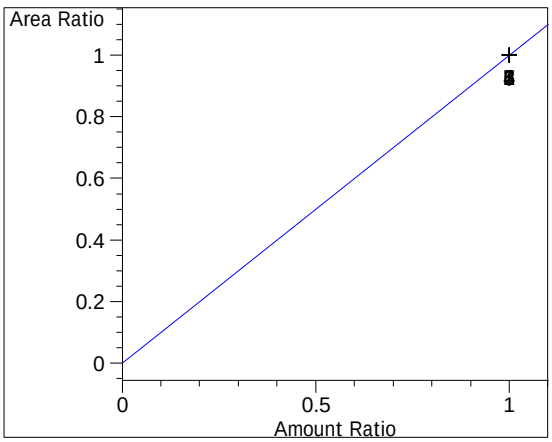
Calibration Curves



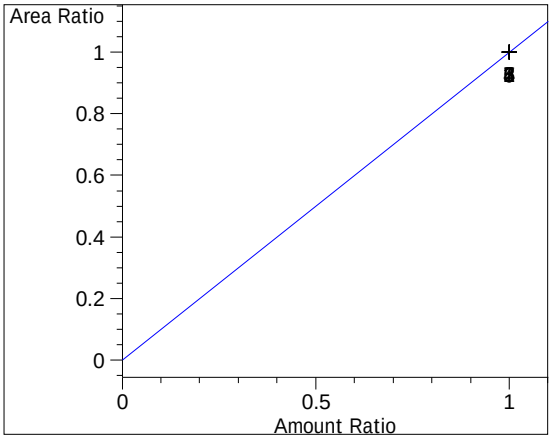
Ethanol at exp. RT: 1.224
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00393
Formula: y = mx + b
m: 4.92698e-2
b: -4.15113e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389354
Level 3 : 0.191834
Level 4 : 0.094974
Level 5 : 0.047026
Level 6 : 0.023332
Level 7 : 0.018728



Ethanol at exp. RT: 1.384
FID2 B, Back Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00415
Formula: y = mx + b
m: 4.97890e-2
b: -5.50670e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.389178
Level 3 : 0.189109
Level 4 : 0.093459
Level 5 : 0.046239
Level 6 : 0.022909
Level 7 : 0.01835



n-Propanol at exp. RT: 2.061
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

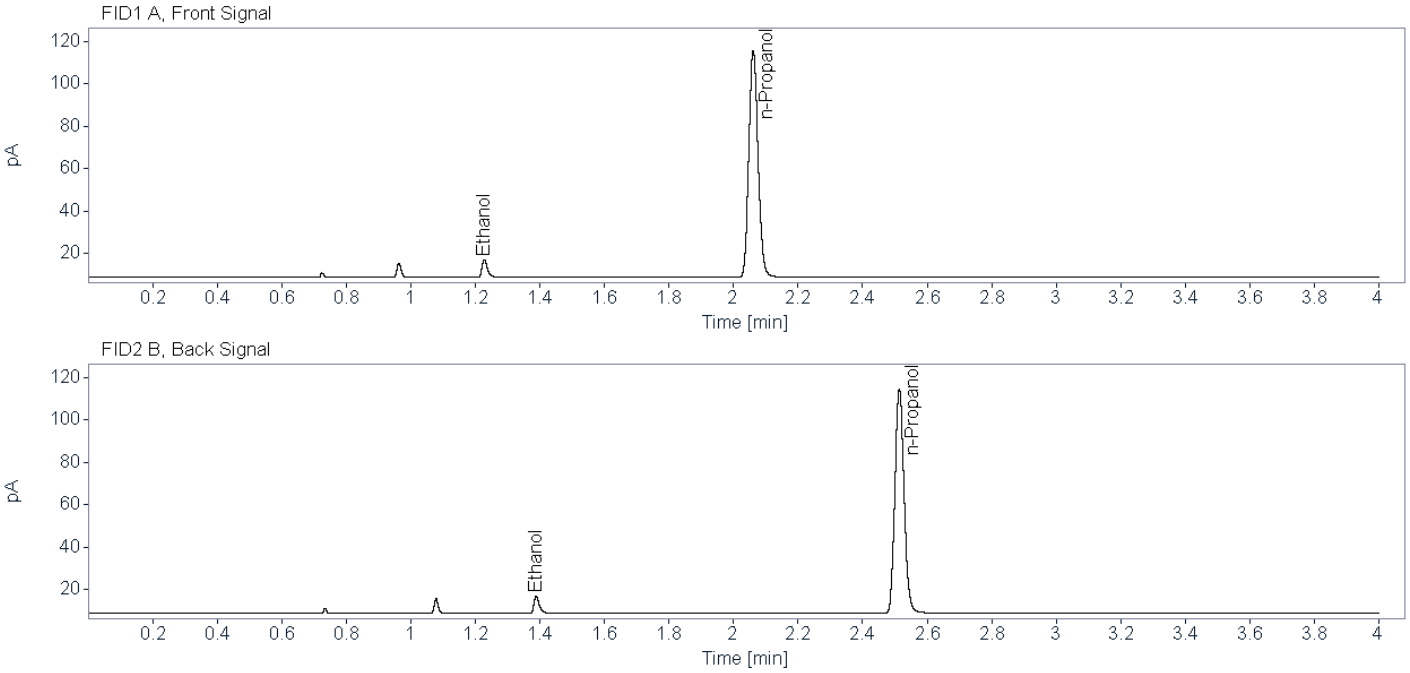


n-Propanol at exp. RT: 2.514
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1904) **Description:** **Sample Barcode** 25-1904 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 10:34:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\001F0101.D



Name FID1A

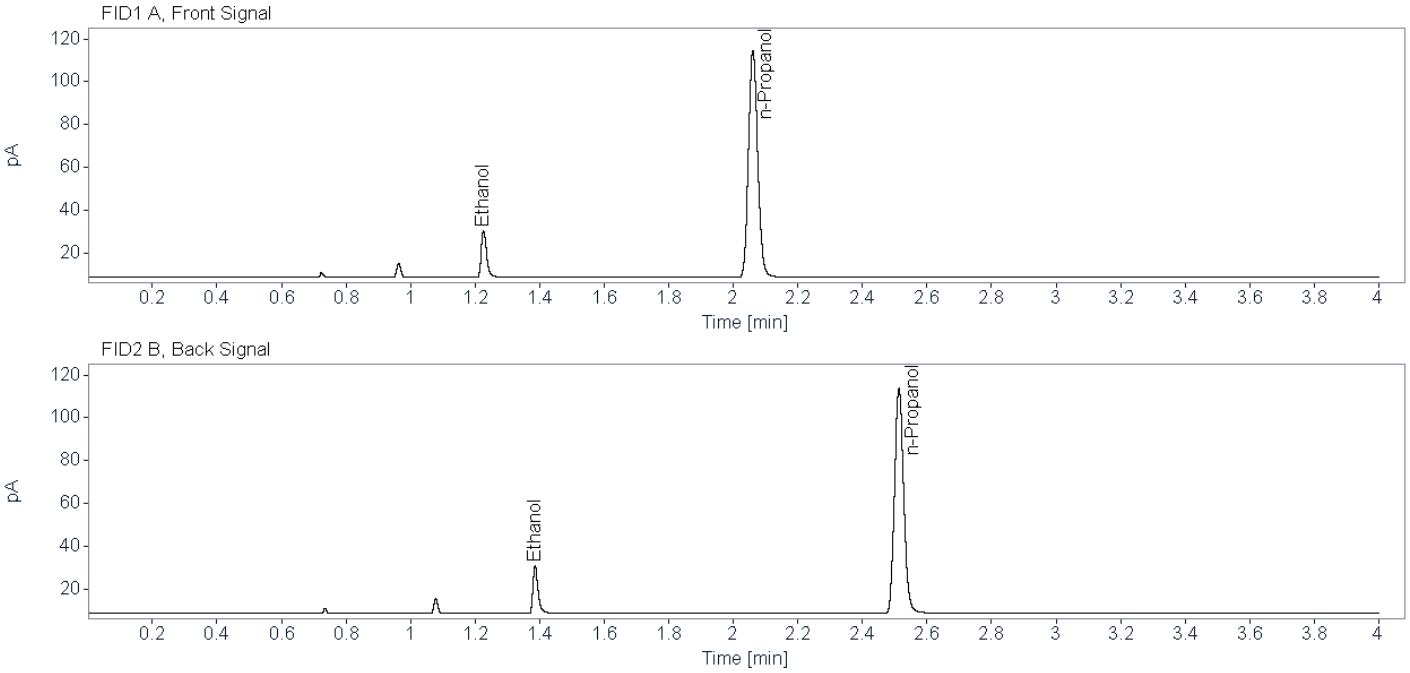
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71056	1.228	1.228	9.8000	0.0102
n-Propanol	0.86687	2.061	2.061	212.7715	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65203	1.389	1.389	9.5728	0.0103
n-Propanol	0.87860	2.514	2.514	209.7298	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1905) **Description:** **Sample Barcode** 25-1905 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 10:39:22 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\002F0201.D



Name FID1A

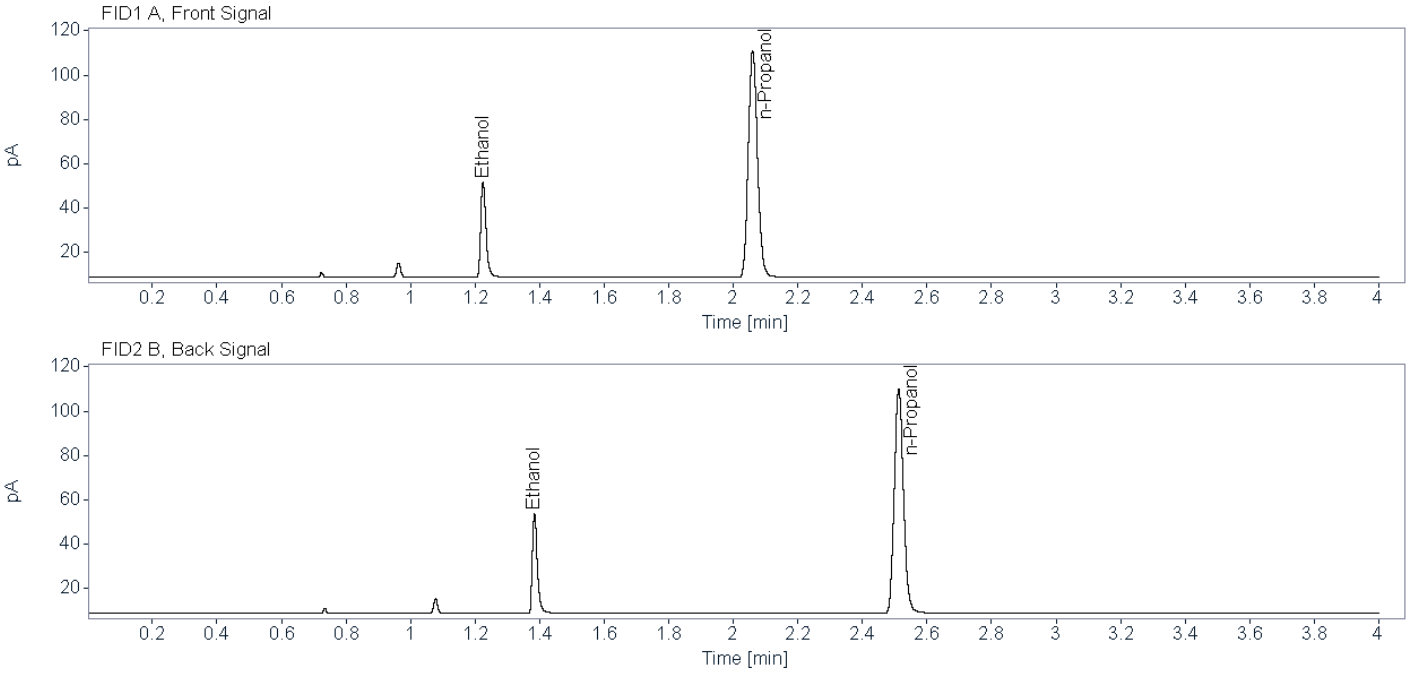
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72598	1.226	1.226	24.9035	0.0249
n-Propanol	0.85445	2.061	2.061	210.5209	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66430	1.386	1.386	24.3162	0.0247
n-Propanol	0.86266	2.513	2.513	207.3314	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1906) **Description:** **Sample Barcode** 25-1906 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 10:45:03 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\003F0301.D



Name FID1A

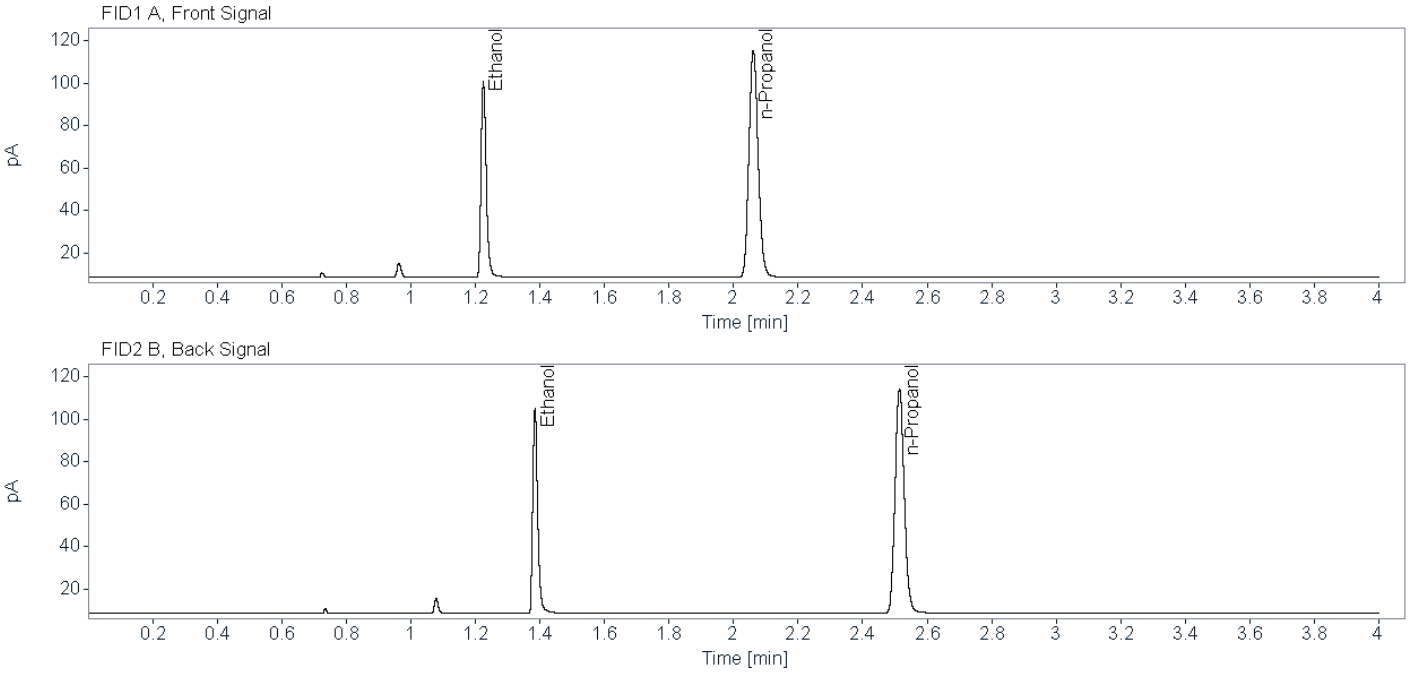
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73187	1.225	1.225	48.7883	0.0496
n-Propanol	0.85274	2.060	2.060	203.2030	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69963	1.384	1.384	48.2539	0.0496
n-Propanol	0.86003	2.513	2.513	199.9244	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1907) **Description:** **Sample Barcode** 25-1907 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 10:49:47 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\004F0401.D



Name FID1A

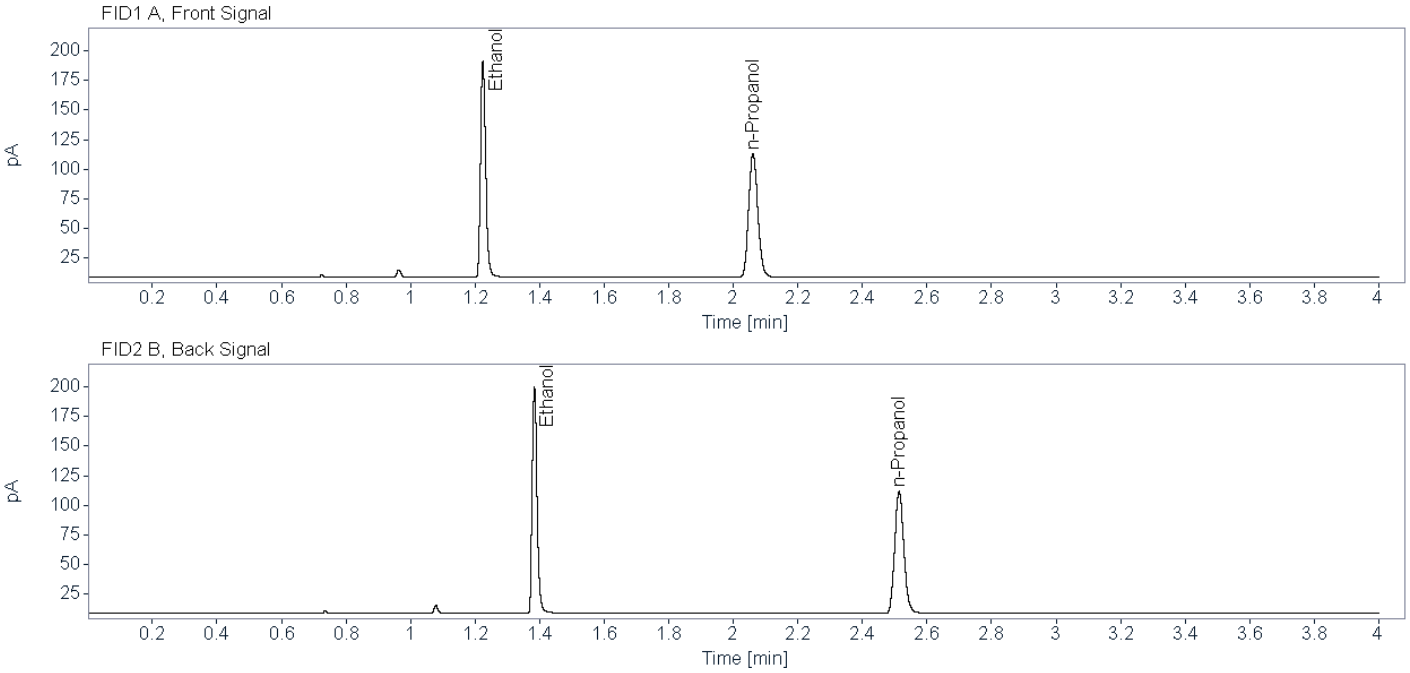
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76188	1.225	1.225	103.0114	0.0993
n-Propanol	0.86534	2.061	2.061	212.4127	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73647	1.385	1.385	102.0355	0.0992
n-Propanol	0.87438	2.514	2.514	208.9263	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1908) **Description:** **Sample Barcode** 25-1908 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 10:55:28 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\005F0501.D



Name FID1A

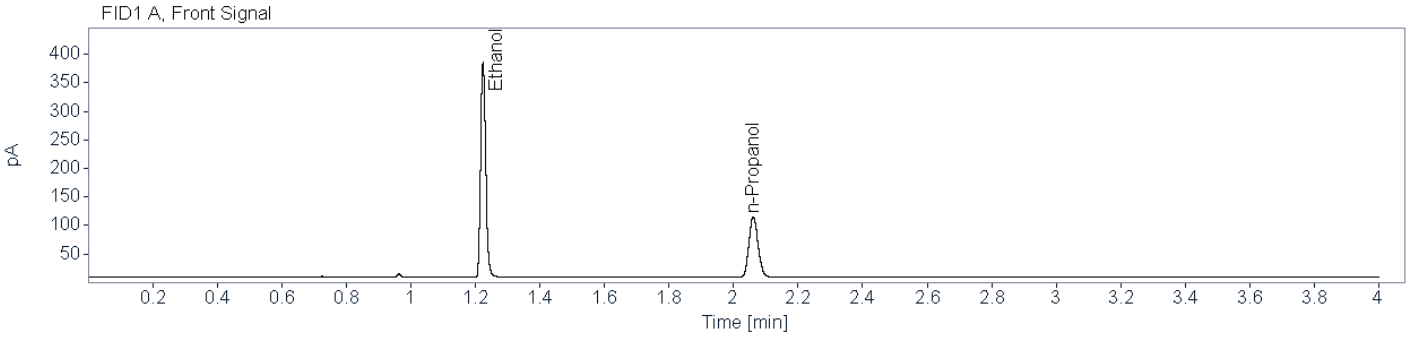
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79485	1.224	1.224	203.0723	0.1996
n-Propanol	0.85650	2.061	2.061	207.3360	0.0100

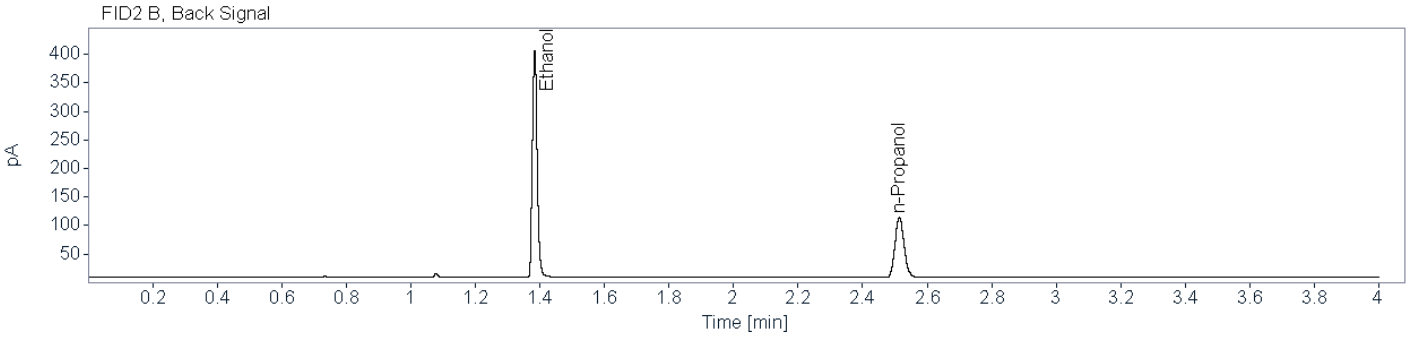
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77762	1.384	1.384	200.9713	0.1994
n-Propanol	0.86101	2.514	2.514	203.5917	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1909) **Description:** **Sample Barcode** 25-1909 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:00:10 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\006F0601.D





Name FID1A

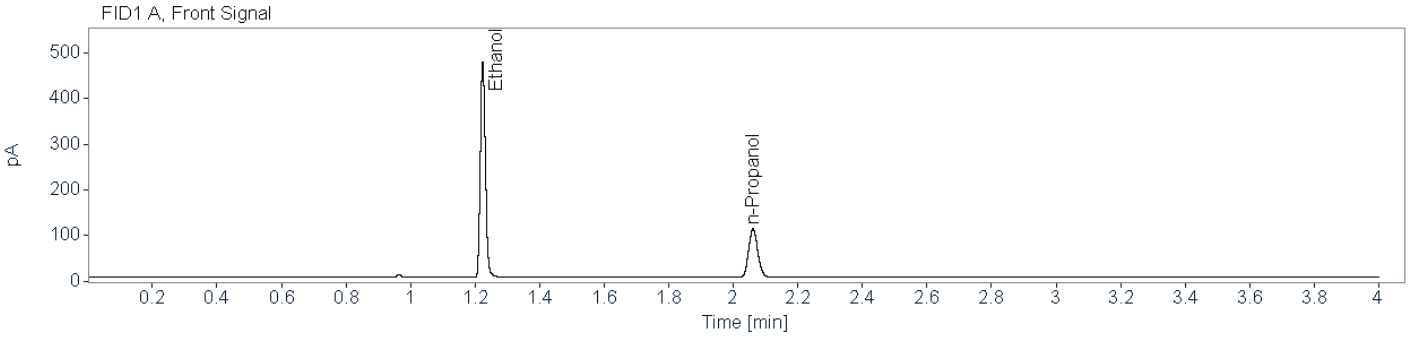
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81684	1.224	1.224	418.5595	0.4015
n-Propanol	0.86325	2.061	2.061	212.0276	0.0100

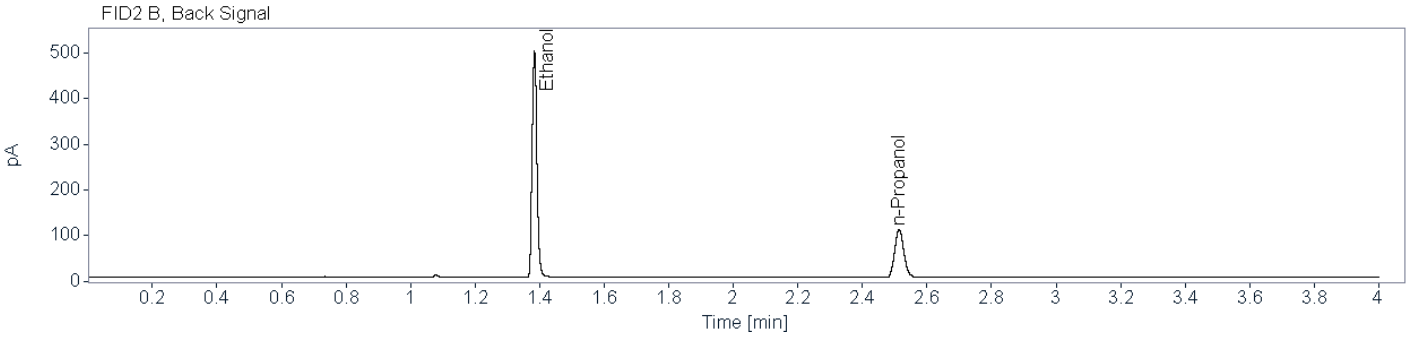
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85341	1.384	1.384	415.0404	0.4013
n-Propanol	0.87204	2.514	2.514	208.3146	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-2000) **Description:** **Sample Barcode** 25-2000 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:05:51 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\007F0701.D





Name FID1A

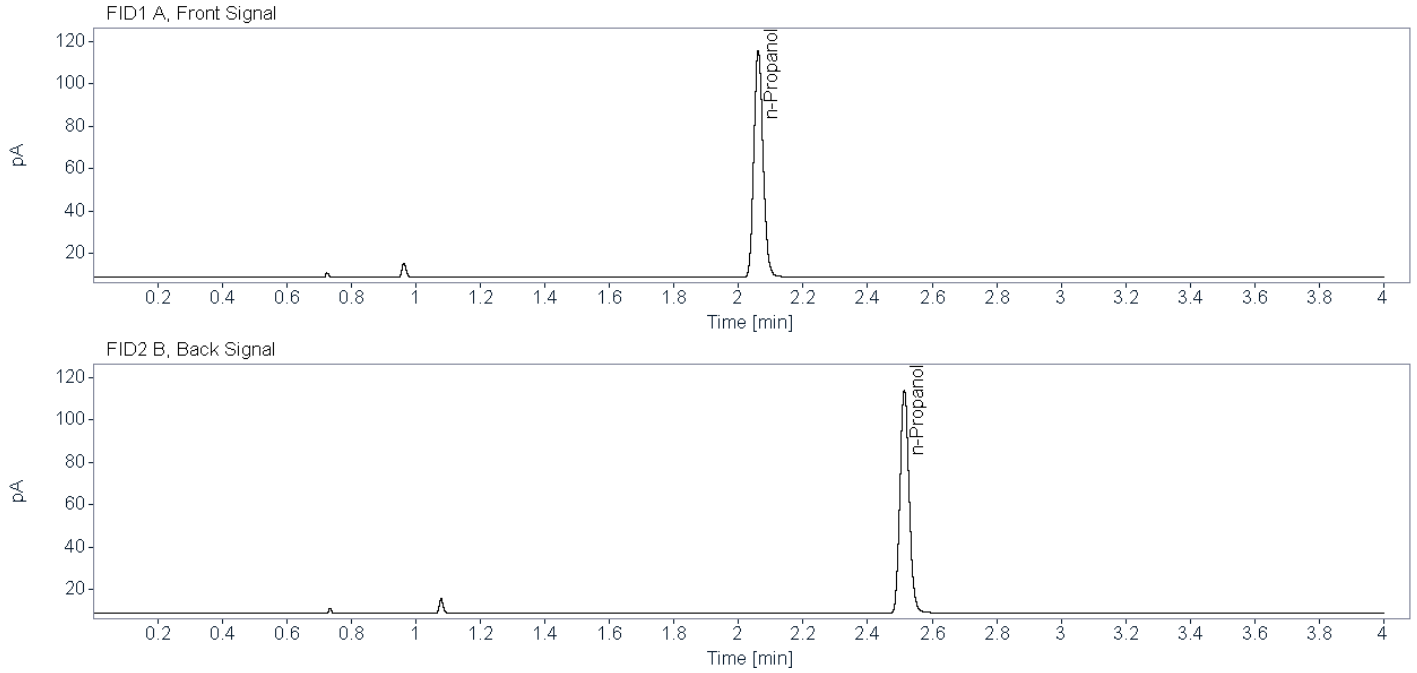
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83264	1.224	1.224	520.3343	0.5000
n-Propanol	0.85716	2.061	2.061	211.5798	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86565	1.384	1.384	516.5956	0.5007
n-Propanol	0.86200	2.514	2.514	207.6912	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-2001) **Description:** **Sample Barcode** 25-2001 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:10:34 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\008F0801.D



Name FID1A

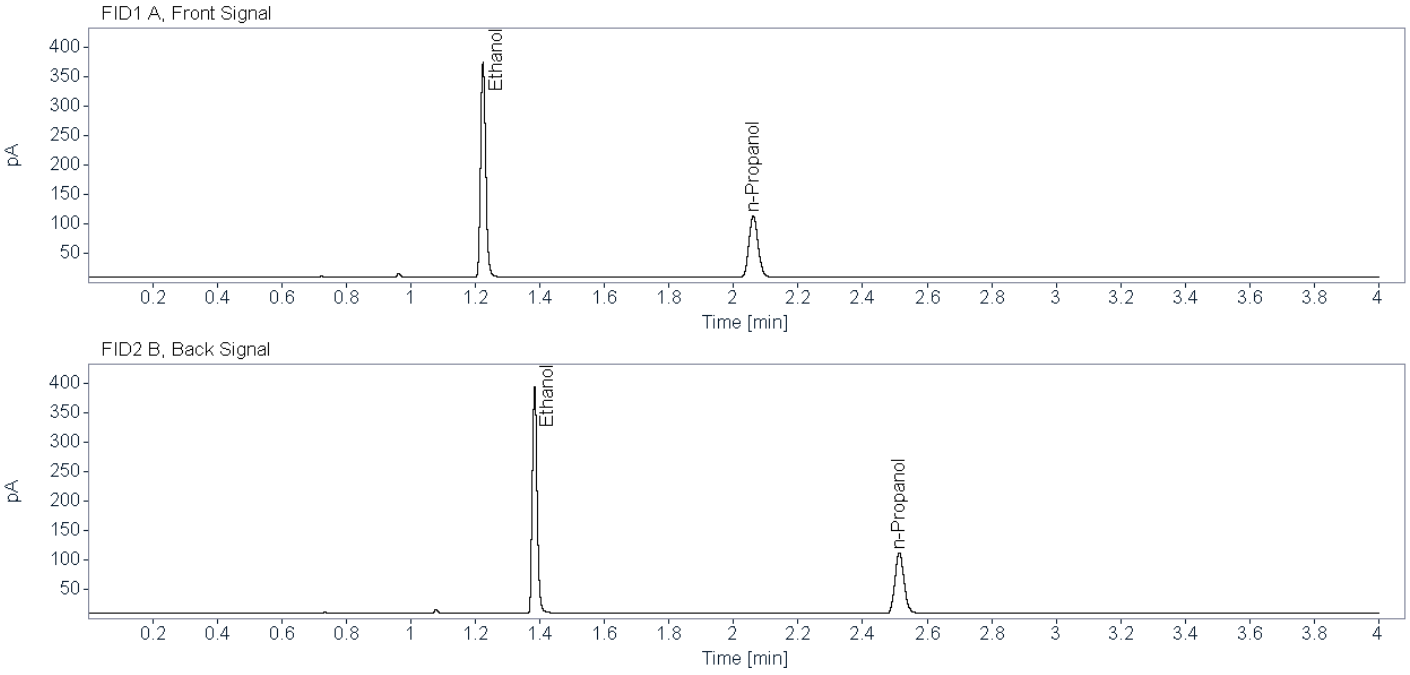
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86374	2.061	2.061	212.8699	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86890	2.514	2.514	209.0416	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-2002) **Description:** **Sample Barcode** 25-2002 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:16:15 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\009F0901.D



Name FID1A

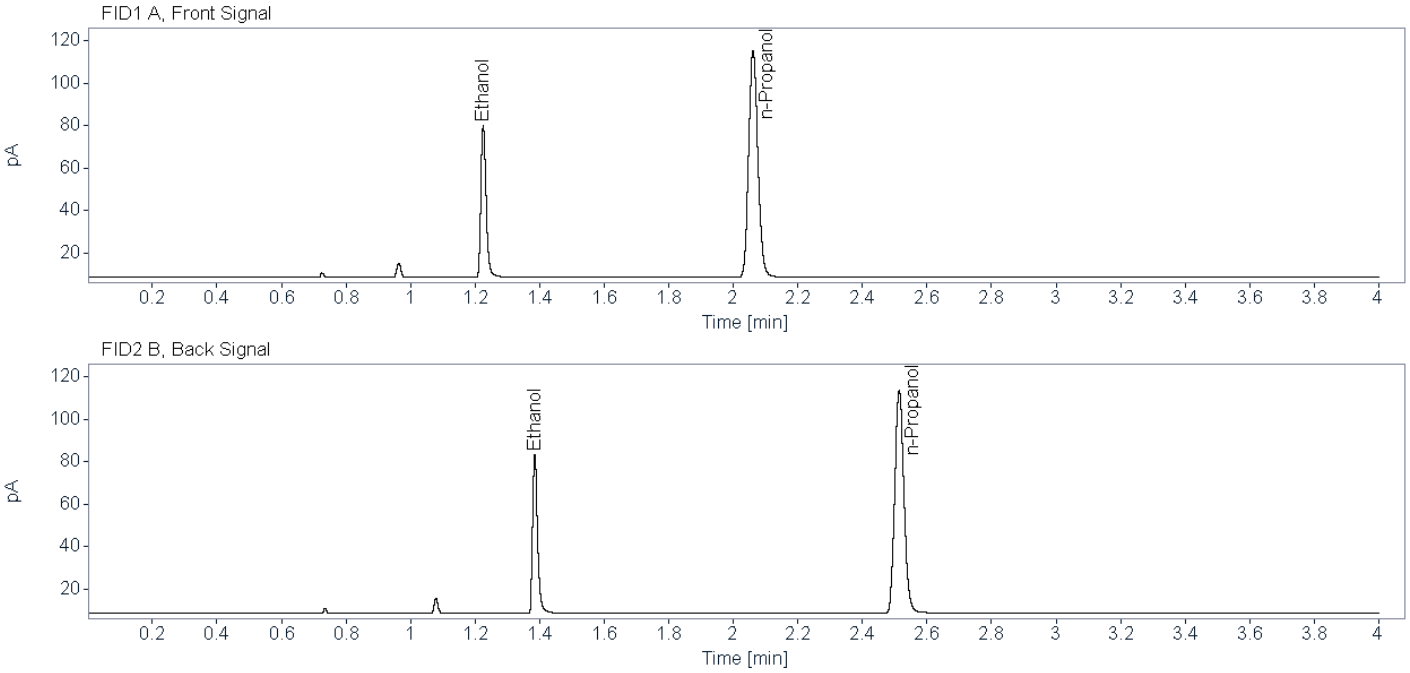
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81333	1.224	1.224	404.9179	0.3971
n-Propanol	0.86431	2.061	2.061	207.3779	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84727	1.384	1.384	401.3714	0.3972
n-Propanol	0.86813	2.514	2.514	203.5002	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-2003) **Description:** **Sample Barcode** 25-2003 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:20:58 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\010F1001.D



Name FID1A

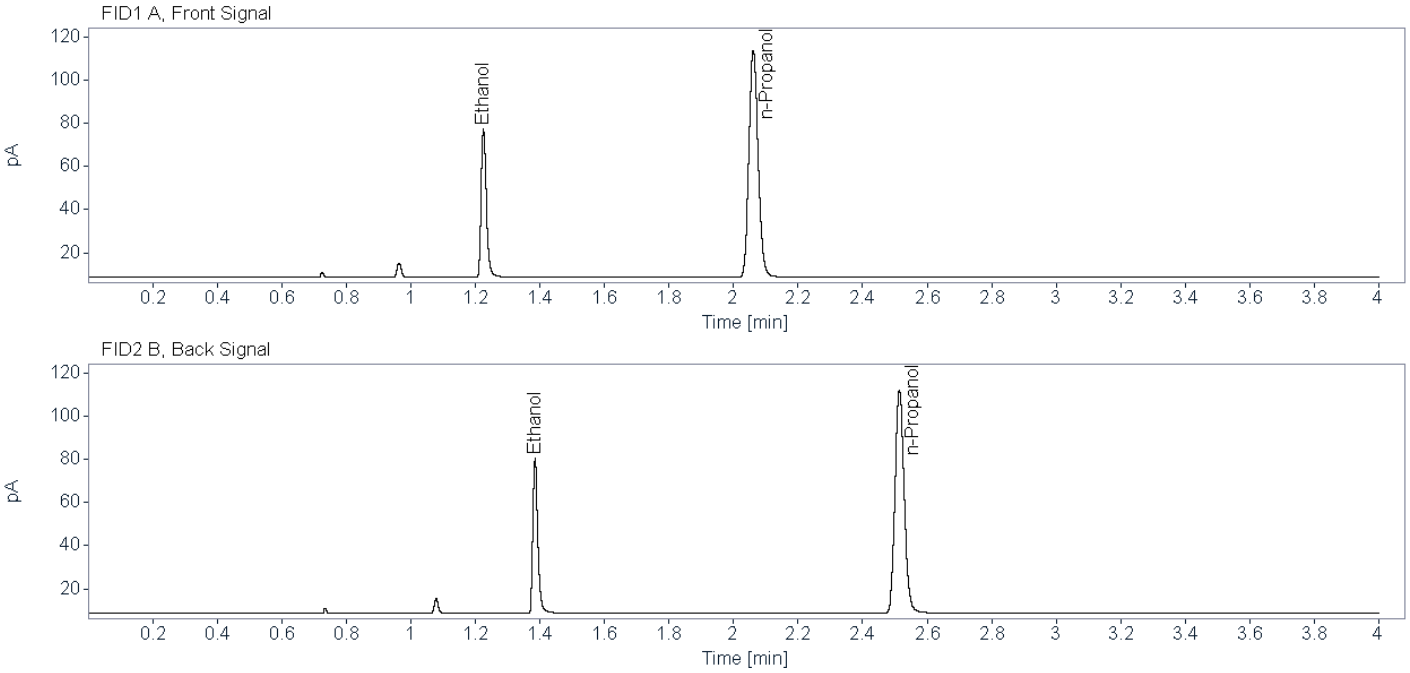
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75096	1.225	1.224	80.4457	0.0778
n-Propanol	0.85948	2.061	2.061	212.1797	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72064	1.385	1.384	79.3287	0.0776
n-Propanol	0.86616	2.514	2.514	208.2815	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-2004) **Description:** **Sample Barcode** 25-2004 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:26:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\011F1101.D



Name FID1A

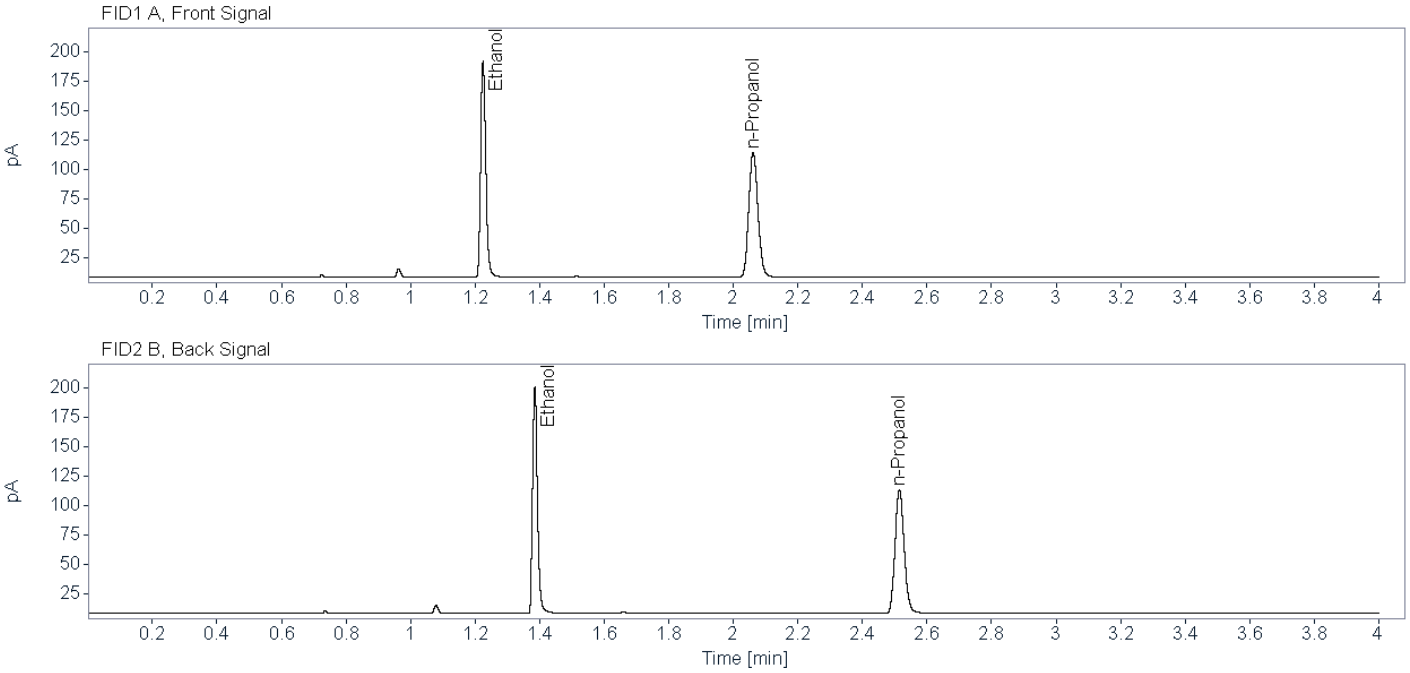
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75380	1.225	1.224	77.2776	0.0759
n-Propanol	0.86517	2.061	2.061	209.0405	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72020	1.385	1.384	76.2931	0.0758
n-Propanol	0.86905	2.514	2.514	205.1319	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-2015) **Description:** **Sample Barcode** 25-2015 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:23:22 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\022F2201.D



Name FID1A

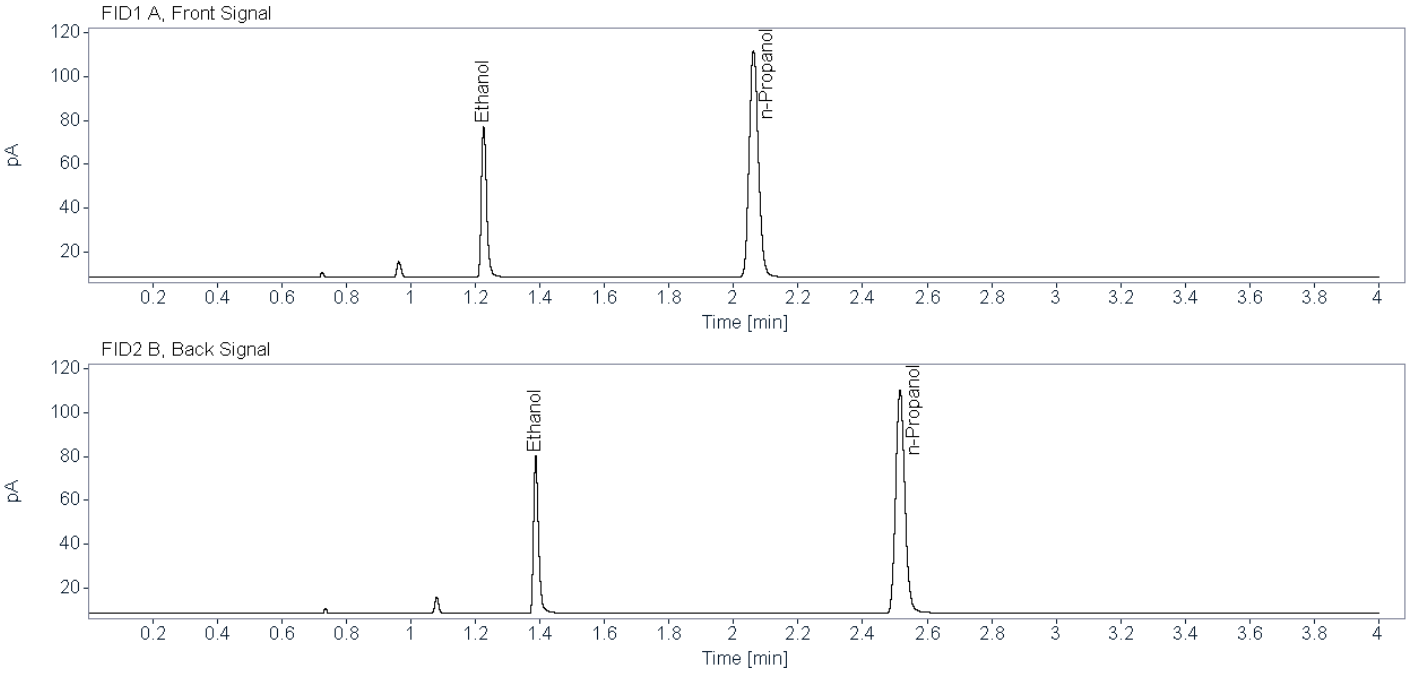
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78333	1.225	1.224	203.1770	0.1966
n-Propanol	0.85799	2.062	2.061	210.6312	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77888	1.385	1.384	200.8210	0.1966
n-Propanol	0.86595	2.515	2.514	206.3441	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-2026) **Description:** **Sample Barcode** **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:21:04 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\033F3301.D



Name FID1A

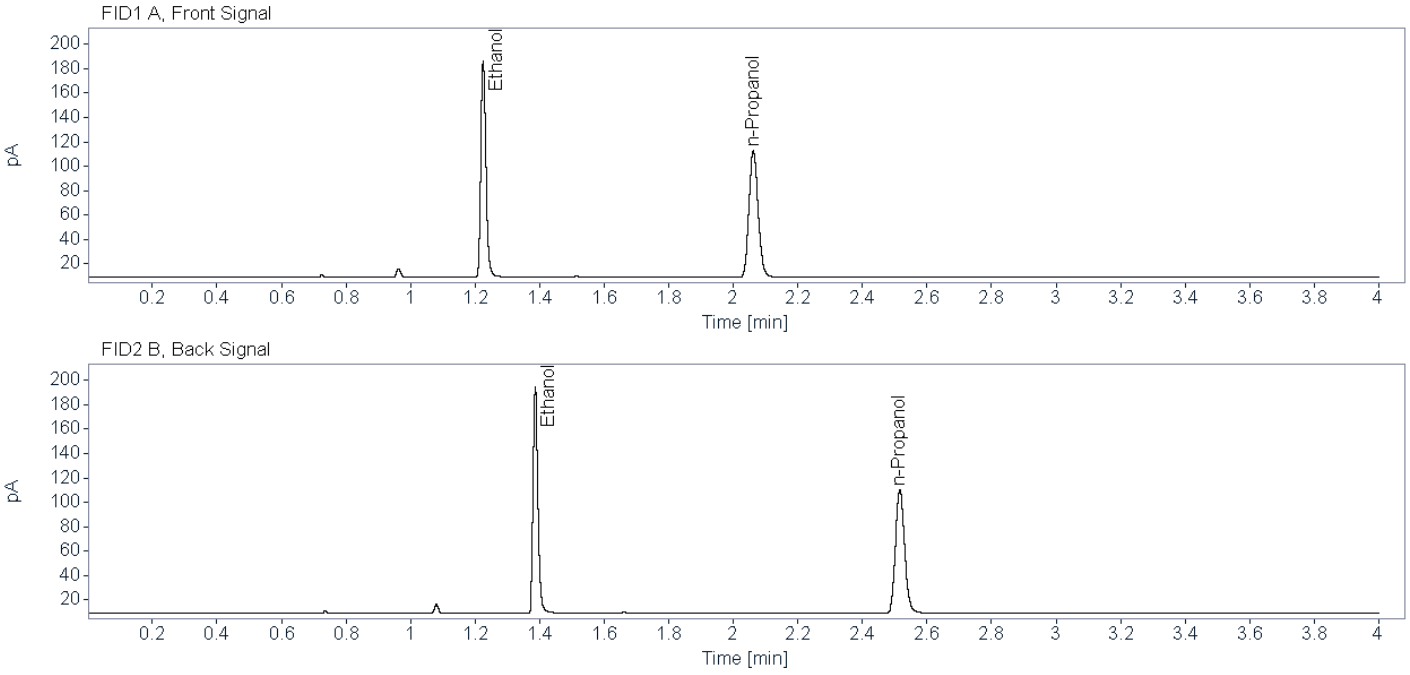
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74603	1.226	1.224	76.8230	0.0770
n-Propanol	0.84459	2.062	2.061	204.6684	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73288	1.387	1.384	76.0702	0.0774
n-Propanol	0.85426	2.516	2.514	200.3367	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-2037) **Description:** **Sample Barcode** **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:18:38 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\044F4401.D



Name FID1A

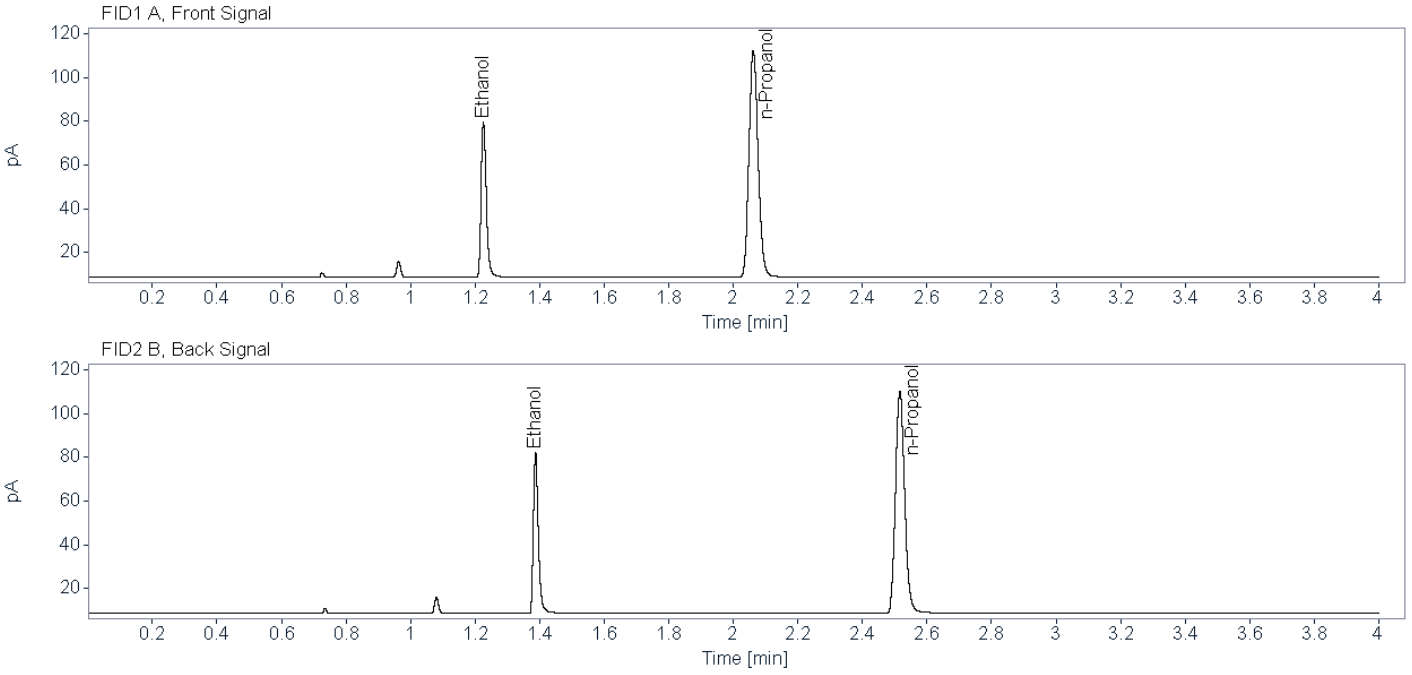
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78598	1.225	1.224	196.6681	0.1948
n-Propanol	0.85711	2.062	2.061	205.7665	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76675	1.387	1.384	194.4430	0.1952
n-Propanol	0.84580	2.516	2.514	201.2409	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-2048) **Description:** **Sample Barcode** **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:16:10 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\055F5501.D



Name FID1A

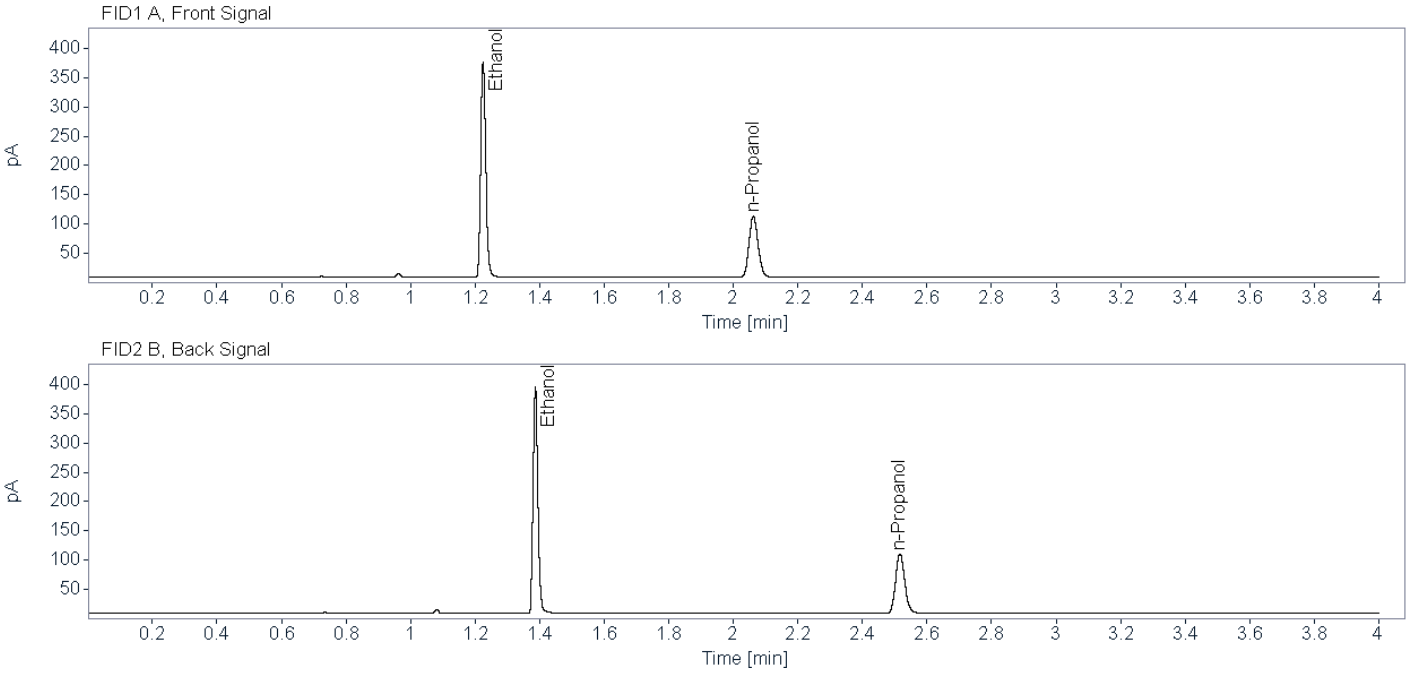
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75276	1.226	1.224	79.3296	0.0792
n-Propanol	0.85751	2.062	2.061	205.3627	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72297	1.387	1.384	78.2264	0.0794
n-Propanol	0.84524	2.516	2.514	200.7173	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-2049) **Description:** **Sample Barcode** 25-2049 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:21:03 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\056F5601.D



Name FID1A

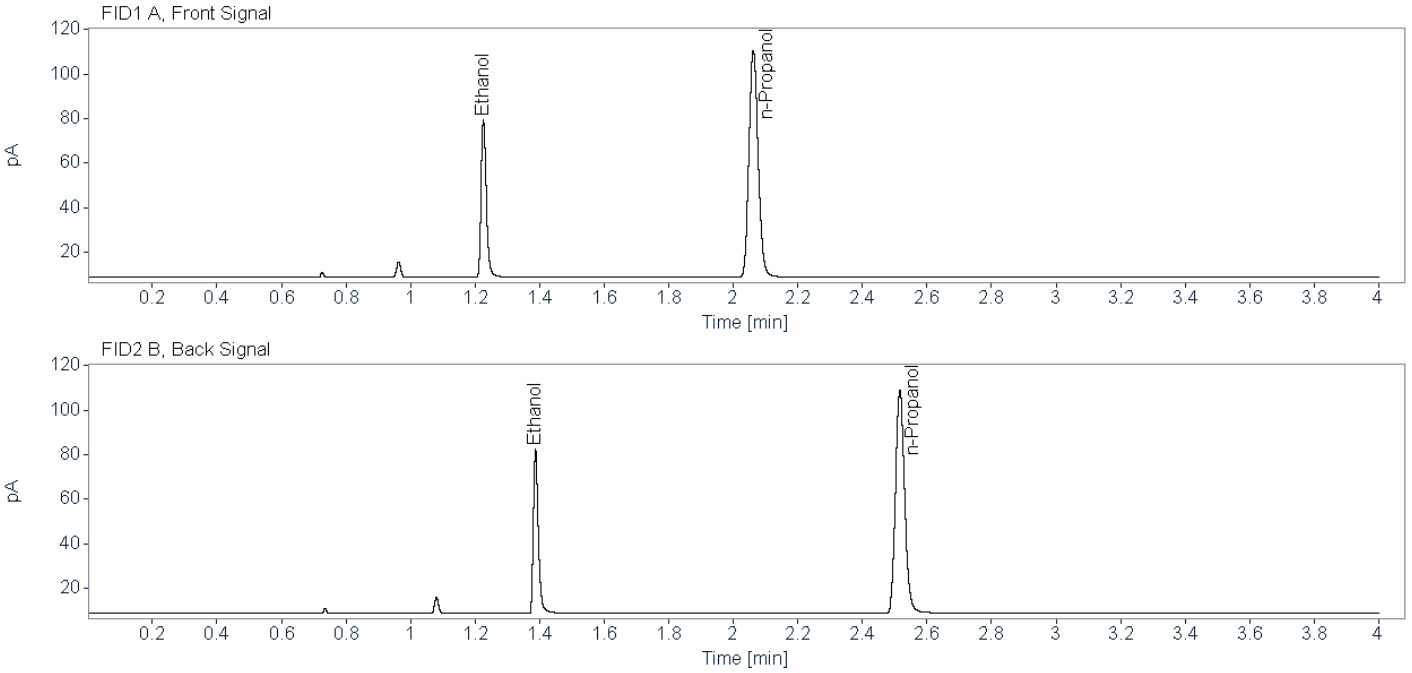
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81608	1.225	1.224	405.5783	0.3993
n-Propanol	0.85316	2.062	2.061	206.5994	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82922	1.387	1.384	401.9235	0.4008
n-Propanol	0.85265	2.516	2.514	201.9493	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-2050) **Description:** **Sample Barcode** **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:26:35 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\057F5701.D



Name FID1A

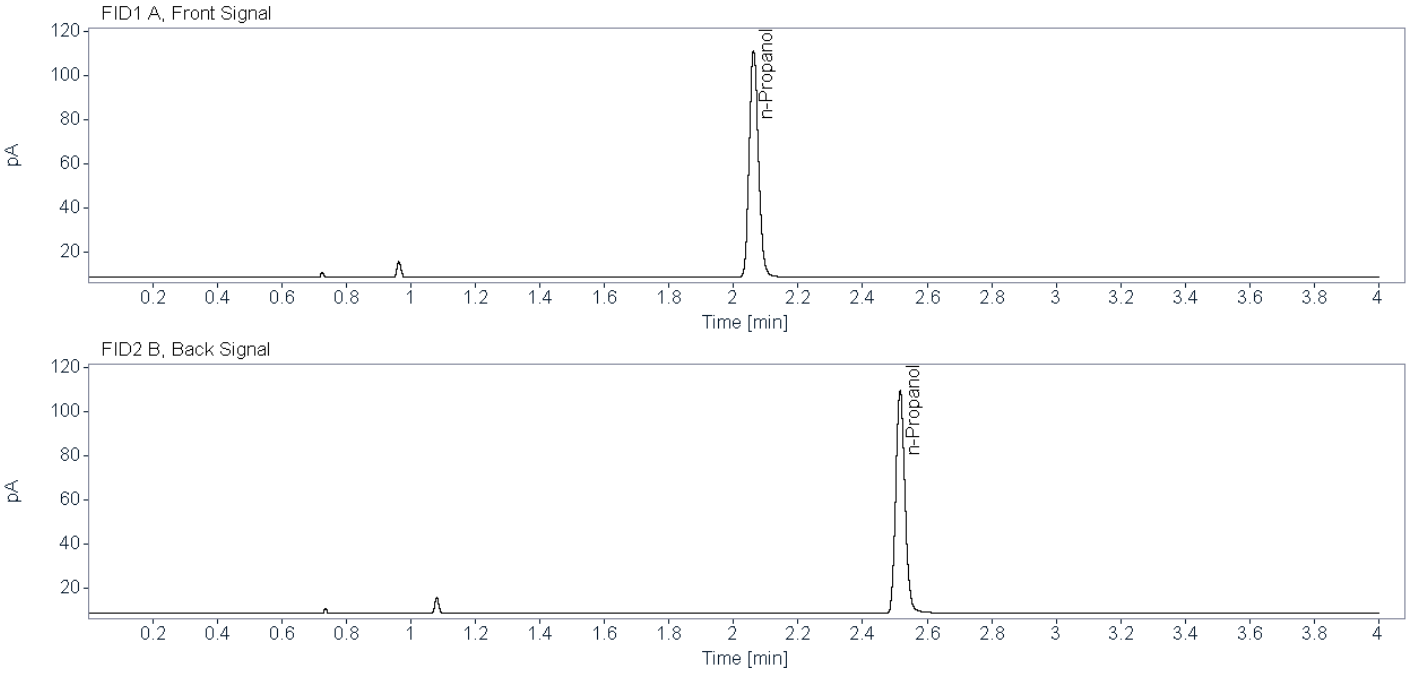
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75410	1.226	1.224	79.2668	0.0803
n-Propanol	0.85856	2.062	2.061	202.5270	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72134	1.387	1.384	78.2293	0.0805
n-Propanol	0.84519	2.516	2.514	197.8835	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-2051) **Description:** **Sample Barcode** 25-2051 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:31:27 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84199	2.062	2.061	204.0184	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85133	2.516	2.514	199.3456	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-0422 001_002

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1096	Aliquot 1:	0.1098
	Aliquot 2:	0.1113	Aliquot 2:	0.1111

Reported Result: **0.110** **g/100 mL**

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

Comments:

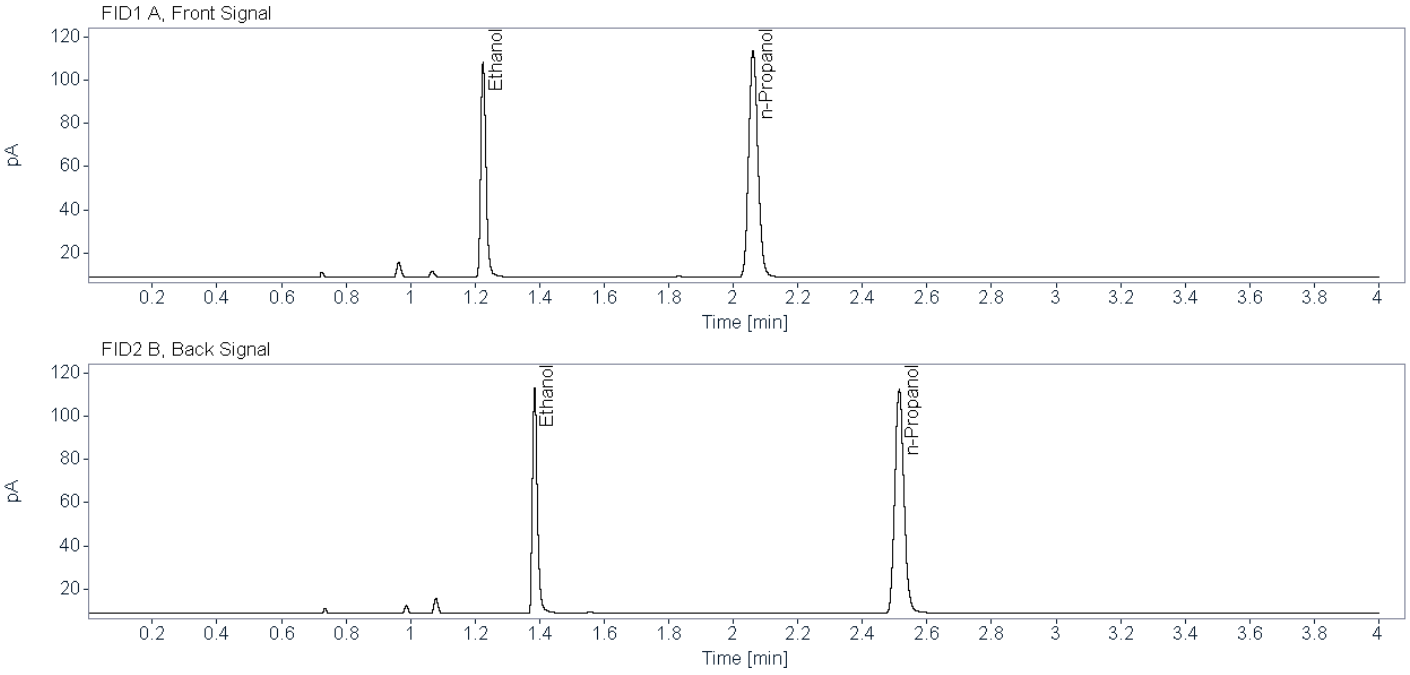
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0422 001_002 (25-2005) **Description:** Alq 1 **Sample Barcode** 25-2005 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:31:22 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76247	1.225	1.224	111.9938	0.1096
n-Propanol	0.85591	2.061	2.061	209.0449	0.0100

Name FID2B

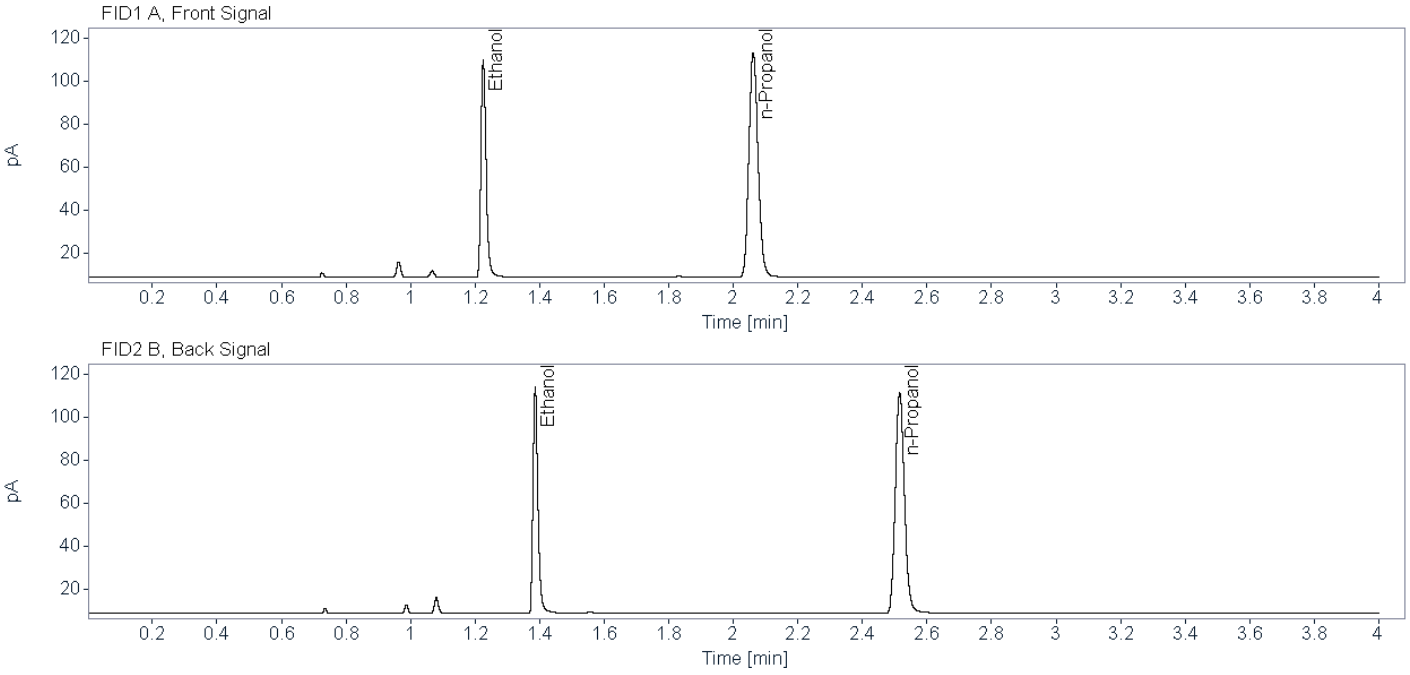
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74938	1.385	1.384	110.9331	0.1098
n-Propanol	0.86476	2.514	2.514	205.0043	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-0422 001_002 (25-2047) **Description:** Alq 2 **Sample Barcode** 25-2047 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:10:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76311	1.225	1.224	112.9211	0.1113
n-Propanol	0.85732	2.062	2.061	207.5645	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73028	1.386	1.384	111.1258	0.1111
n-Propanol	0.87012	2.516	2.514	202.9877	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2061 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1289	Aliquot 1:	0.1291
	Aliquot 2:	0.1273	Aliquot 2:	0.1273

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

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

Comments:

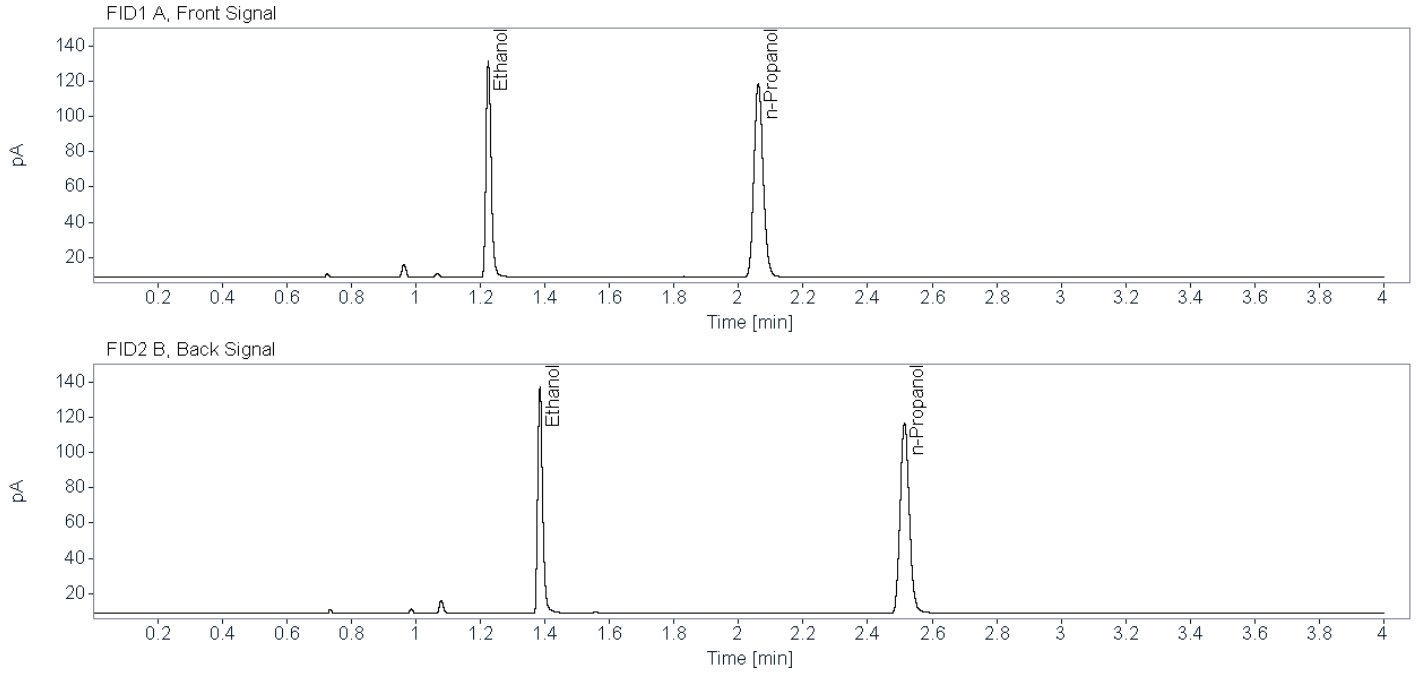
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2061 001_001 (25-2006) **Description:** Alq 1 **Sample Barcode** 25-2006 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:37:03 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77331	1.225	1.224	137.5249	0.1289
n-Propanol	0.86512	2.061	2.061	217.9852	0.0100

Name FID2B

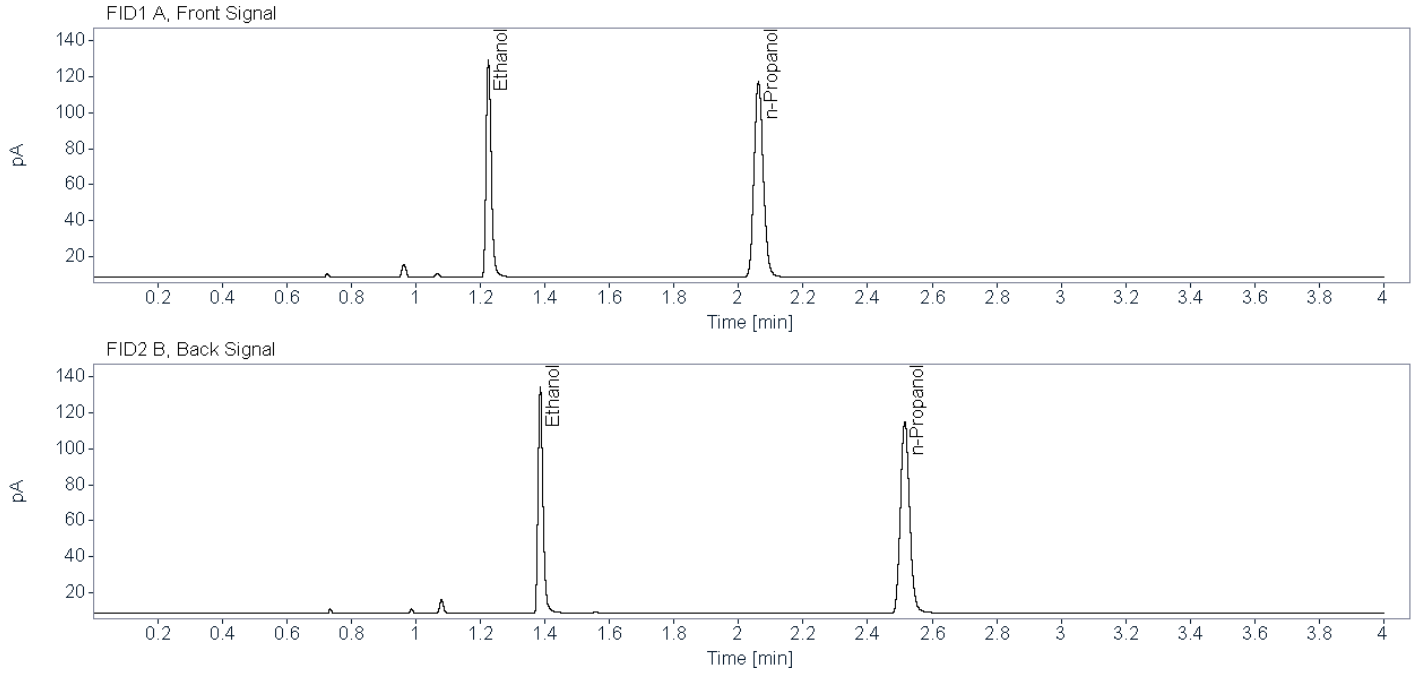
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75104	1.385	1.384	136.3790	0.1291
n-Propanol	0.86982	2.514	2.514	213.9825	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2061 001_001 (25-2046) **Description:** Alq 2 **Sample Barcode** 25-2046 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:05:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77076	1.225	1.224	133.9577	0.1273
n-Propanol	0.84333	2.062	2.061	214.9321	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74003	1.386	1.384	132.1579	0.1273
n-Propanol	0.85348	2.515	2.514	210.4018	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2095 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0754	Aliquot 1:	0.0755
	Aliquot 2:	0.0712	Aliquot 2:	0.0710

Reported Result: **0.073** **g/100 mL**

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

Comments:

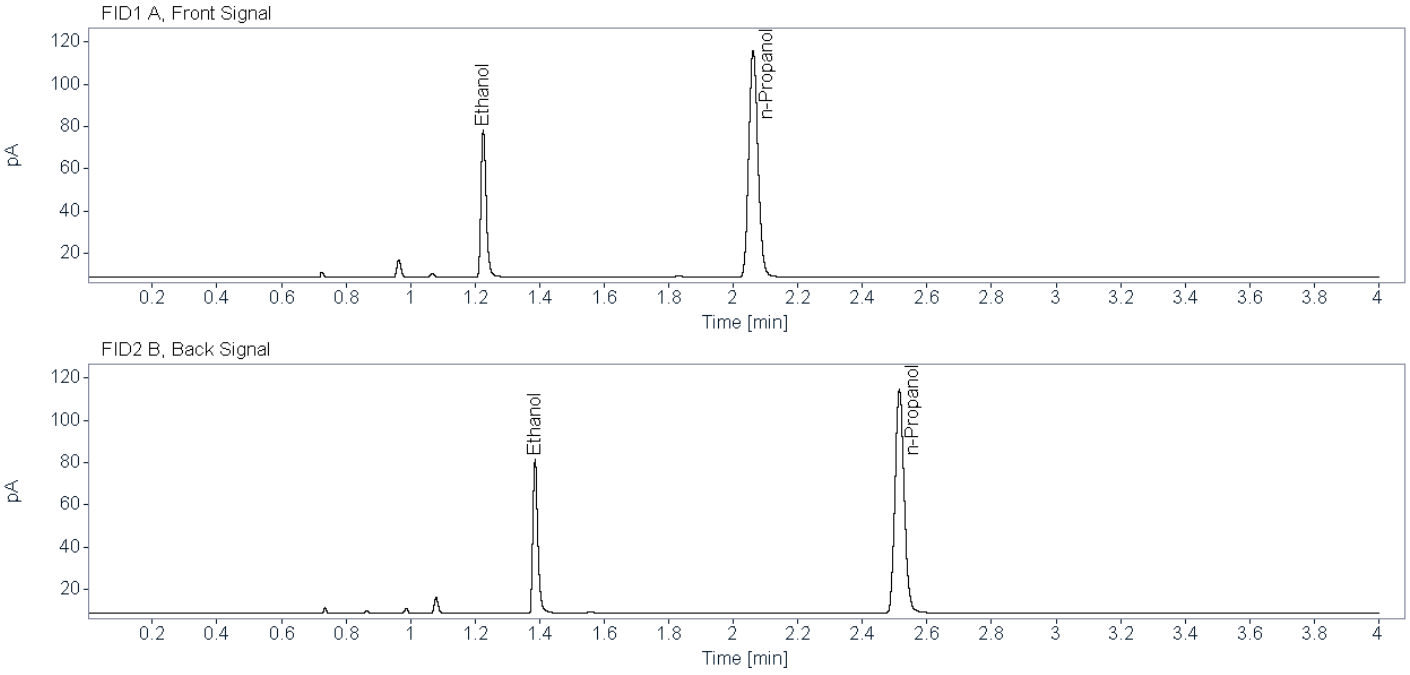
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2095 001_001 (25-2007) **Description:** Alq 1 **Sample Barcode** 25-2007 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:41:46 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75337	1.226	1.224	78.3009	0.0754
n-Propanol	0.85862	2.062	2.061	213.0786	0.0100

Name FID2B

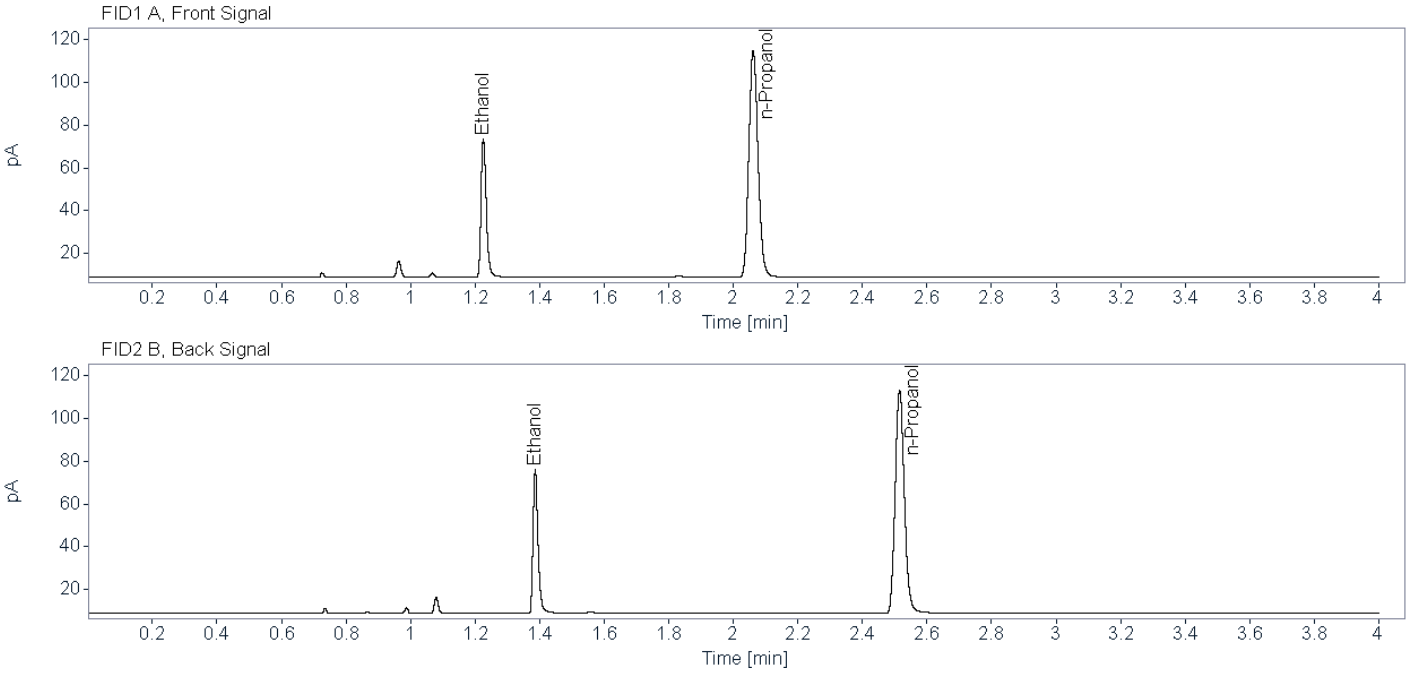
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72256	1.386	1.384	77.4294	0.0755
n-Propanol	0.87061	2.515	2.514	209.1190	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2095 001_001 (25-2045) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 3:00:15 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74757	1.226	1.224	73.0664	0.0712
n-Propanol	0.85555	2.062	2.061	210.8818	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70594	1.386	1.384	71.7789	0.0710
n-Propanol	0.86506	2.515	2.514	206.1946	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2127 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3194	Aliquot 1:	0.3196
	Aliquot 2:	0.3030	Aliquot 2:	0.3040

Reported Result: 0.311 g/100 mL

Reported UM: 0.050 g/100 mL

Comments:

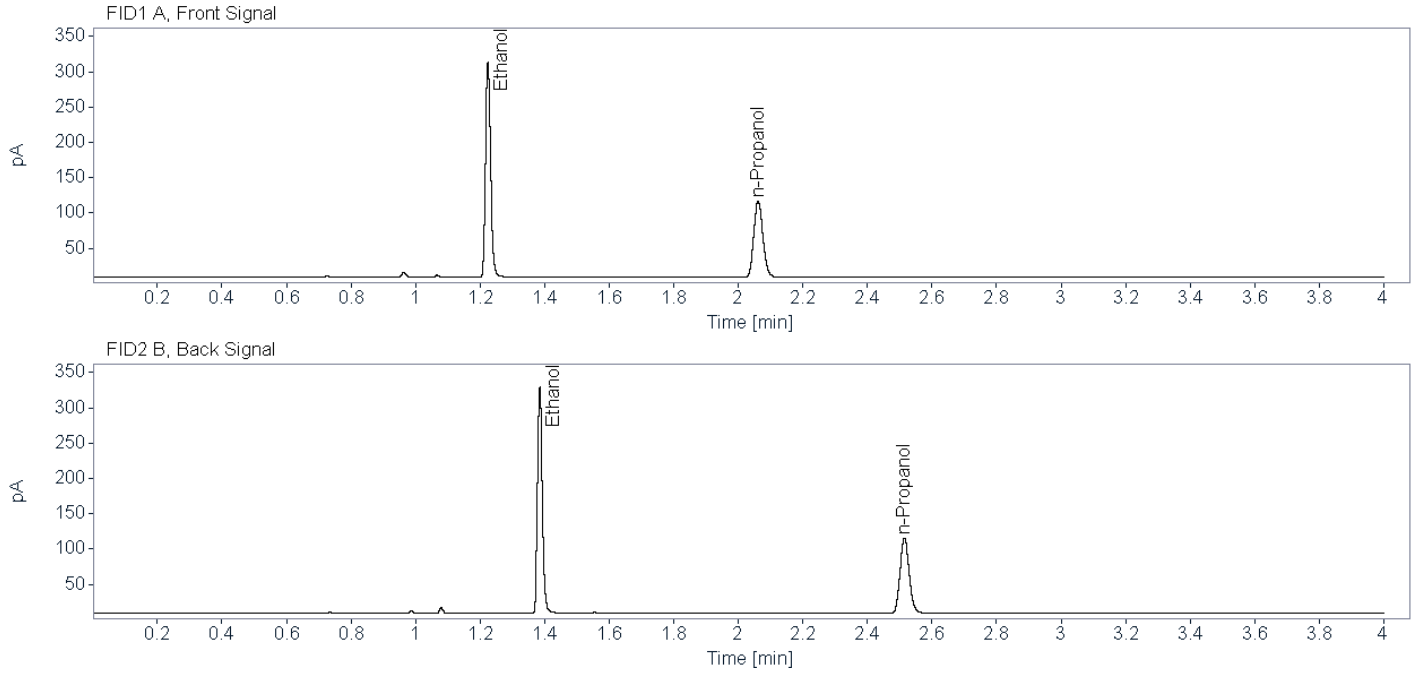
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2127 001_001 (25-2008) **Description:** Alq 1 **Sample Barcode** 25-2008 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:47:27 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82050	1.224	1.224	337.8254	0.3194
n-Propanol	0.86163	2.062	2.061	215.2705	0.0100

Name FID2B

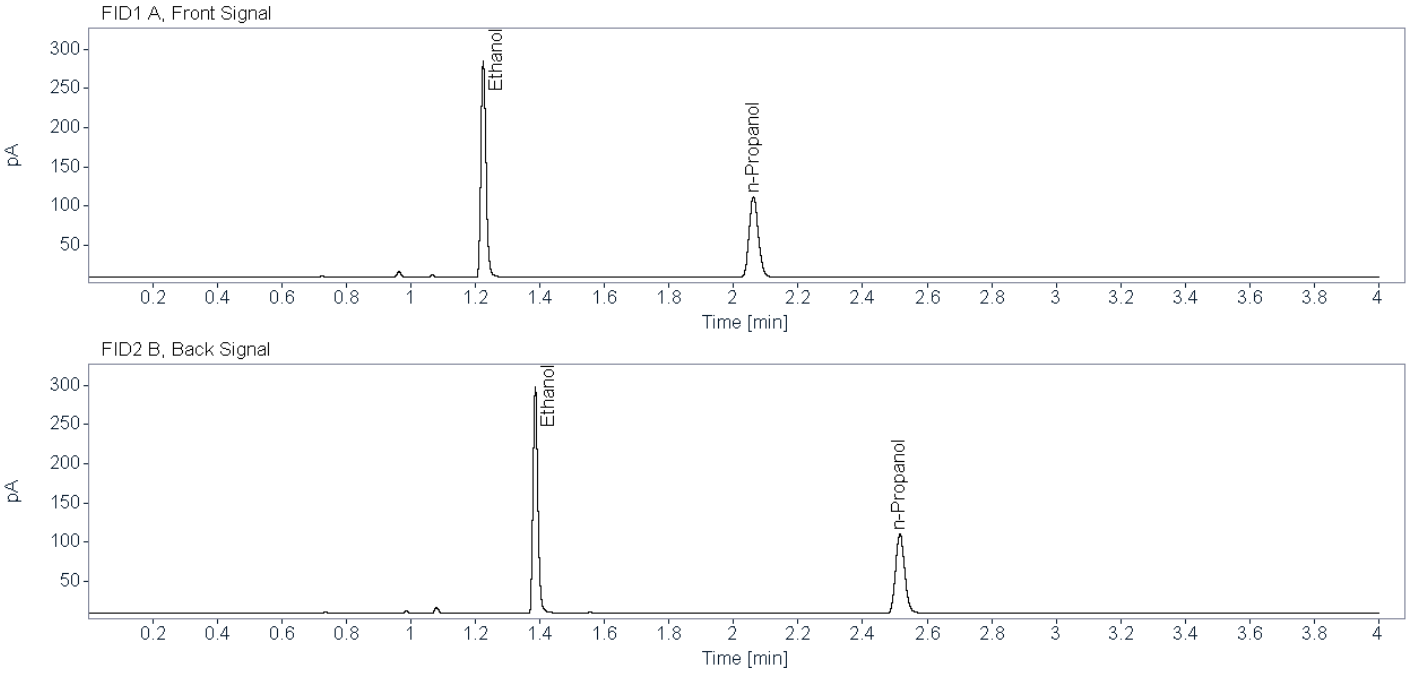
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81483	1.385	1.384	334.7629	0.3196
n-Propanol	0.86933	2.515	2.514	211.1263	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2127 001_001 (25-2044) **Description:** Alq 2 **Sample Barcode** 25-2044 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:55:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80452	1.225	1.224	304.4852	0.3030
n-Propanol	0.84072	2.062	2.061	204.5264	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80011	1.386	1.384	301.2665	0.3040
n-Propanol	0.85353	2.515	2.514	199.7912	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2133 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1499	Aliquot 1:	0.1499
	Aliquot 2:	0.1507	Aliquot 2:	0.1514

Reported Result: 0.150 g/100 mL

Reported UM: 0.024 g/100 mL

Comments:

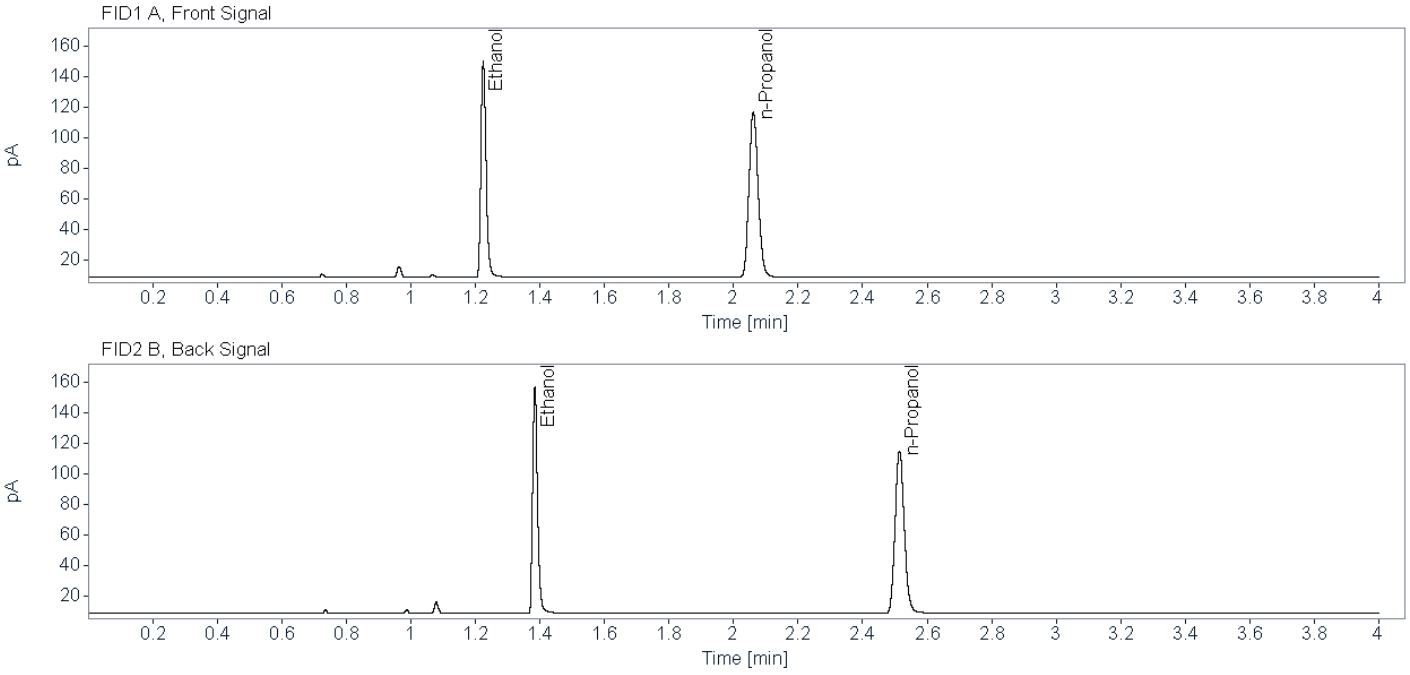
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2133 001_001 (25-2009) **Description:** Alq 1 **Sample Barcode** 25-2009 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:52:10 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77793	1.225	1.224	157.6501	0.1499
n-Propanol	0.86280	2.061	2.061	214.6516	0.0100

Name FID2B

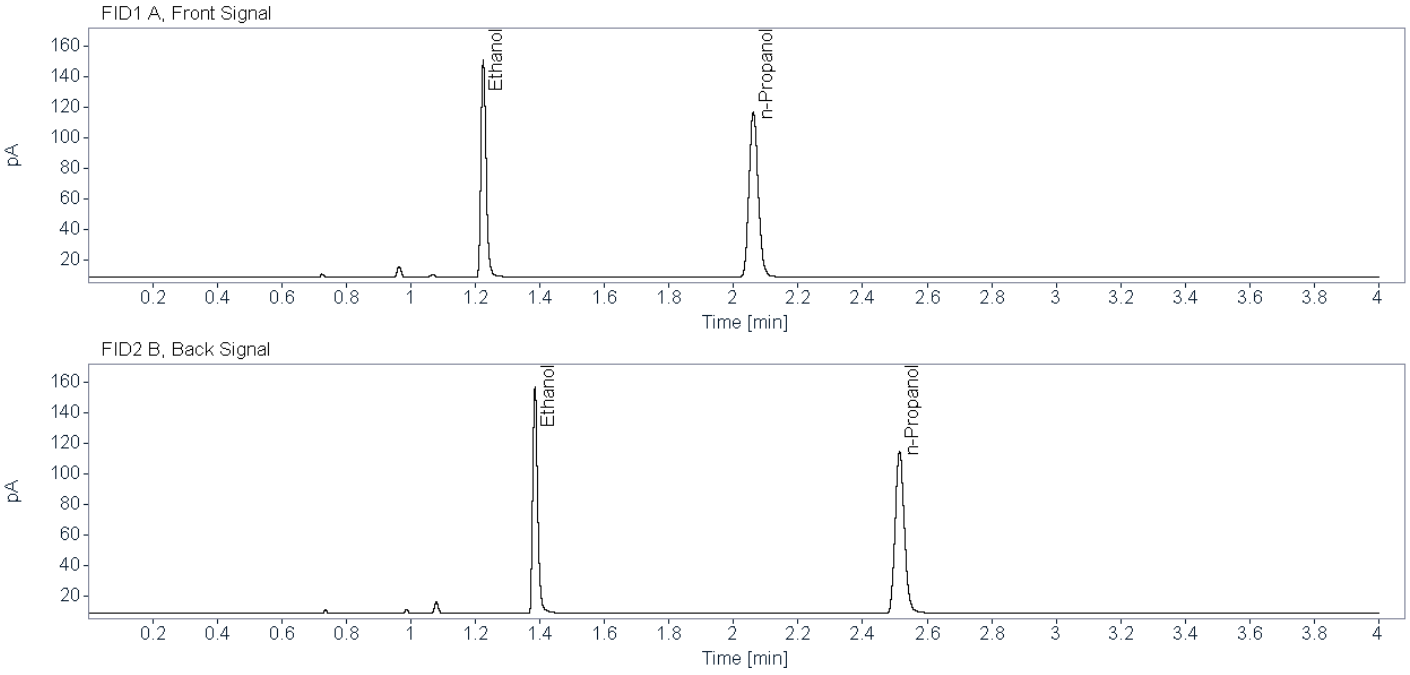
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75933	1.384	1.384	155.9527	0.1499
n-Propanol	0.87119	2.514	2.514	210.4413	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2133 001_001 (25-2043) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:49:50 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77568	1.225	1.224	158.2570	0.1507
n-Propanol	0.84156	2.061	2.061	214.3219	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75816	1.385	1.384	156.7821	0.1514
n-Propanol	0.86716	2.514	2.514	209.5665	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2134 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1559	Aliquot 1:	0.1561
	Aliquot 2:	0.1515	Aliquot 2:	0.1512

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

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

Comments:

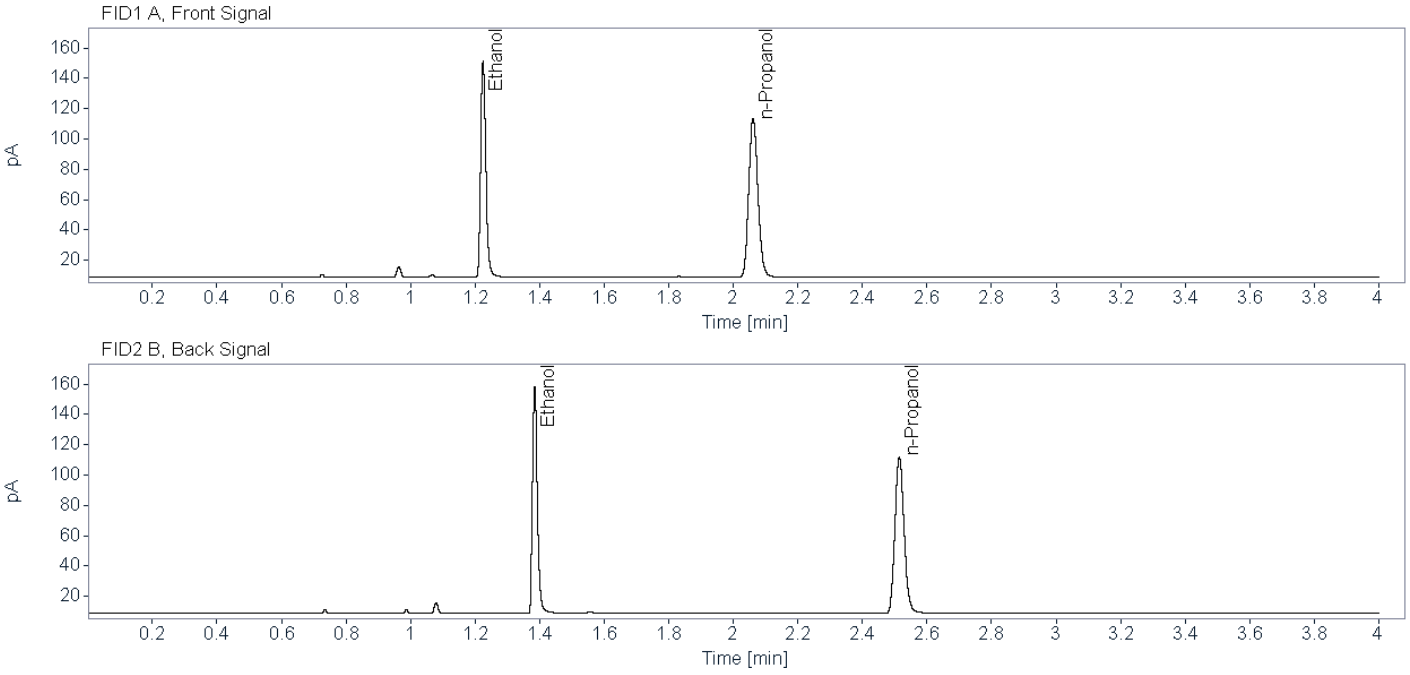
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2134 001_001 (25-2010) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 11:57:52 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77269	1.225	1.224	159.0767	0.1559
n-Propanol	0.85571	2.061	2.061	208.2423	0.0100

Name FID2B

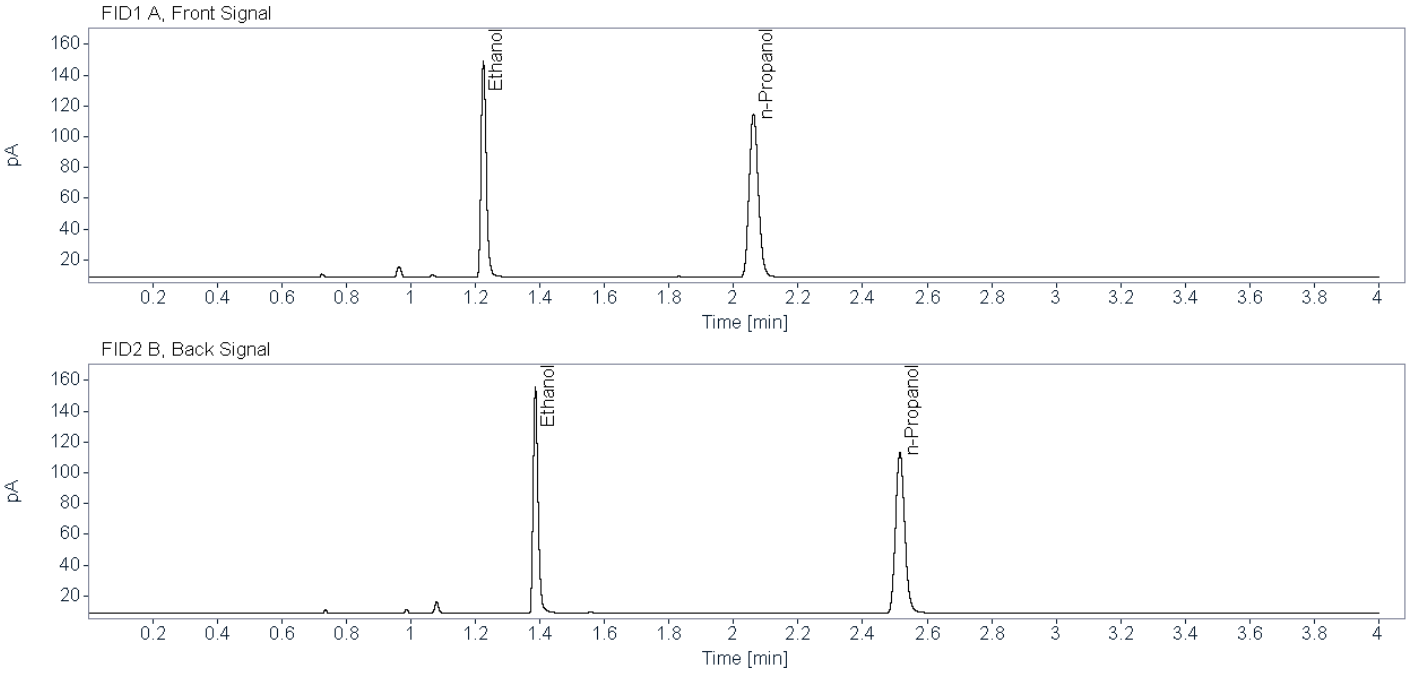
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77598	1.385	1.384	157.6000	0.1561
n-Propanol	0.86342	2.514	2.514	204.2232	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2134 001_001 (25-2042) **Description:** Alq 2 **Sample Barcode** 25-2042 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:44:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77719	1.225	1.224	156.3951	0.1515
n-Propanol	0.84334	2.062	2.061	210.7463	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75407	1.386	1.384	154.1638	0.1512
n-Propanol	0.85104	2.516	2.514	206.3490	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2136 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1026	Aliquot 1:	0.1027
	Aliquot 2:	0.1037	Aliquot 2:	0.1039

Reported Result: **0.103** **g/100 mL**

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

Comments:

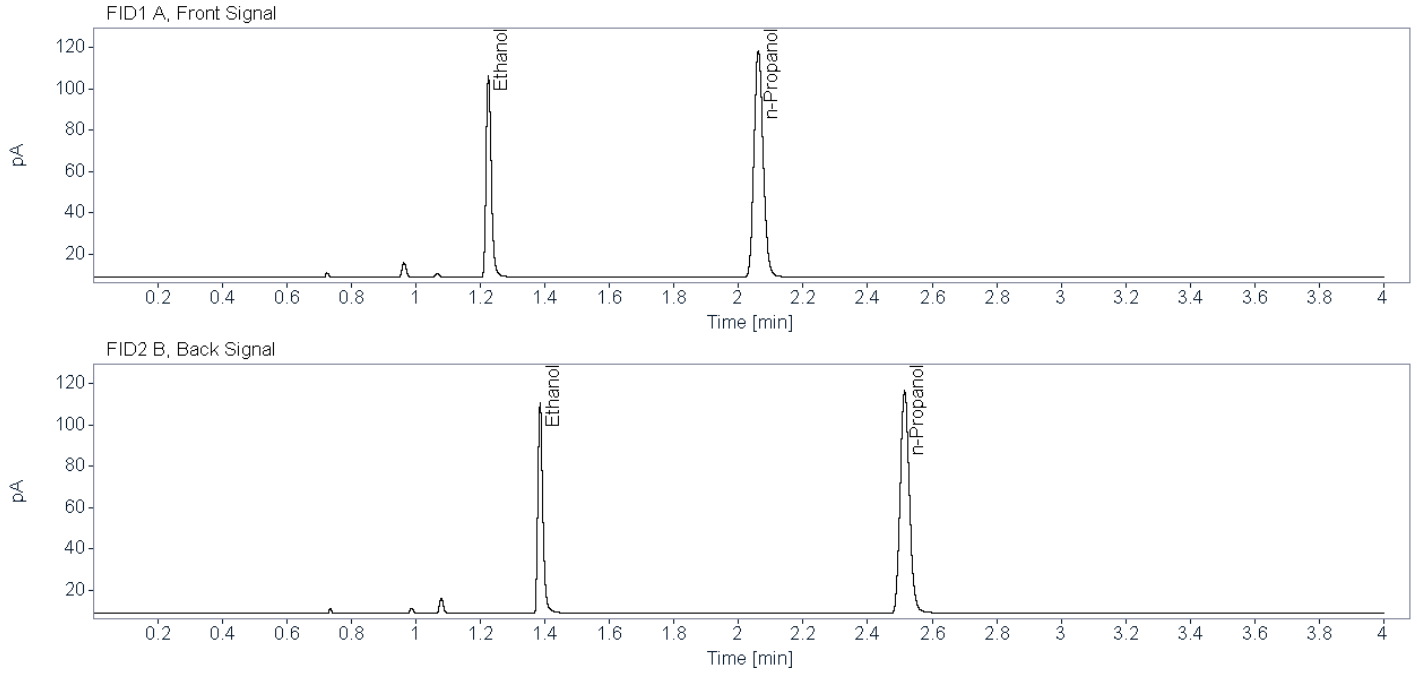
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2136 001_001 (25-2011) **Description:** Alq 1 **Sample Barcode** 25-2011 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:02:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76436	1.225	1.224	109.4064	0.1026
n-Propanol	0.85044	2.061	2.061	218.2653	0.0100

Name FID2B

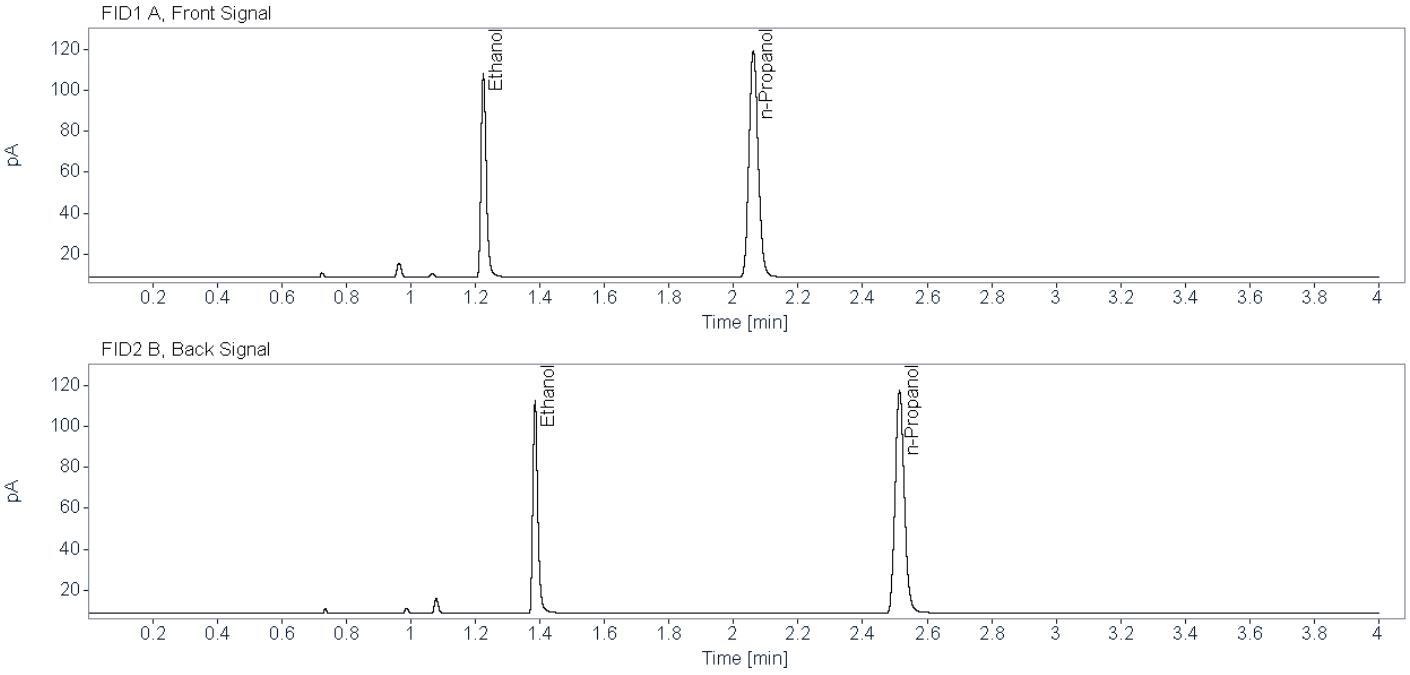
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73948	1.385	1.384	108.2437	0.1027
n-Propanol	0.87615	2.514	2.514	214.0670	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2136 001_001 (25-2041) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:39:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76030	1.225	1.224	111.3127	0.1037
n-Propanol	0.86188	2.061	2.061	219.5759	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73791	1.385	1.384	110.0451	0.1039
n-Propanol	0.86541	2.514	2.514	215.0914	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2142 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1796	Aliquot 1:	0.1796
	Aliquot 2:	0.1854	Aliquot 2:	0.1858

Reported Result: 0.182 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

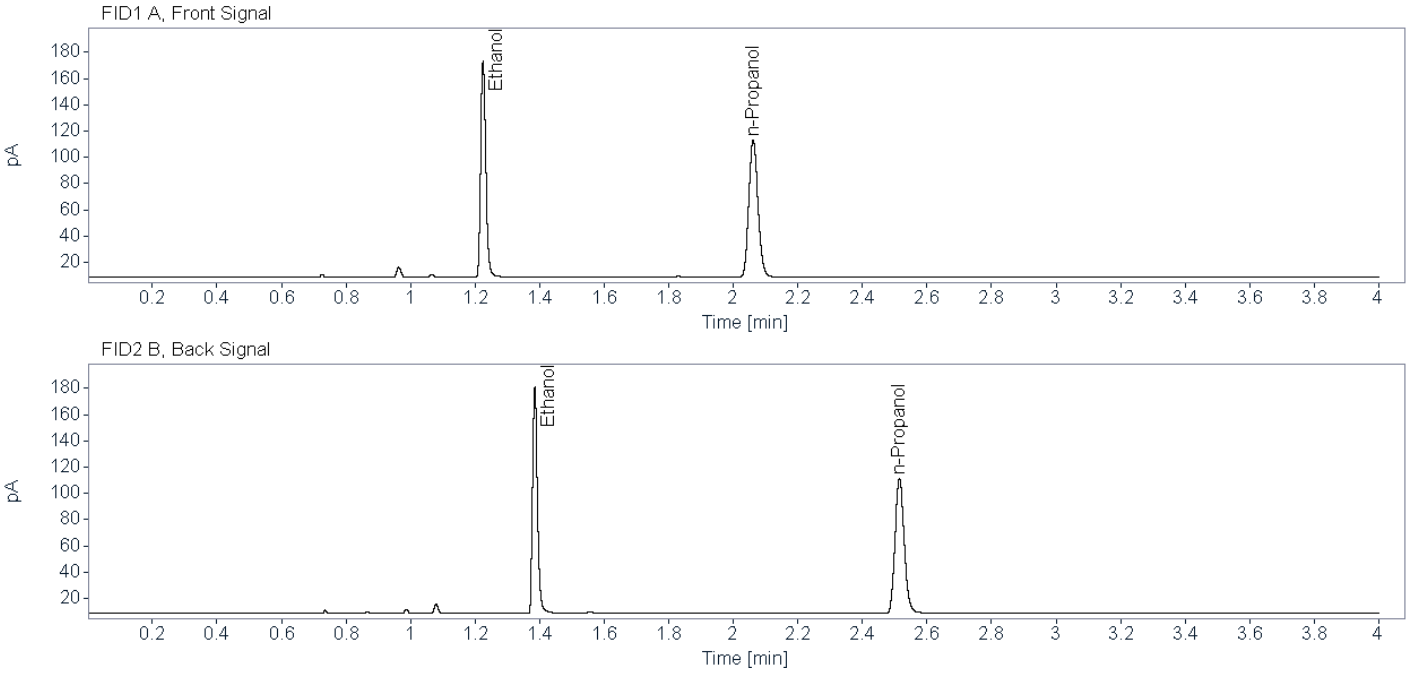
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2142 001_001 (25-2012) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:08:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77936	1.225	1.224	182.4846	0.1796
n-Propanol	0.86228	2.062	2.061	207.1988	0.0100

Name FID2B

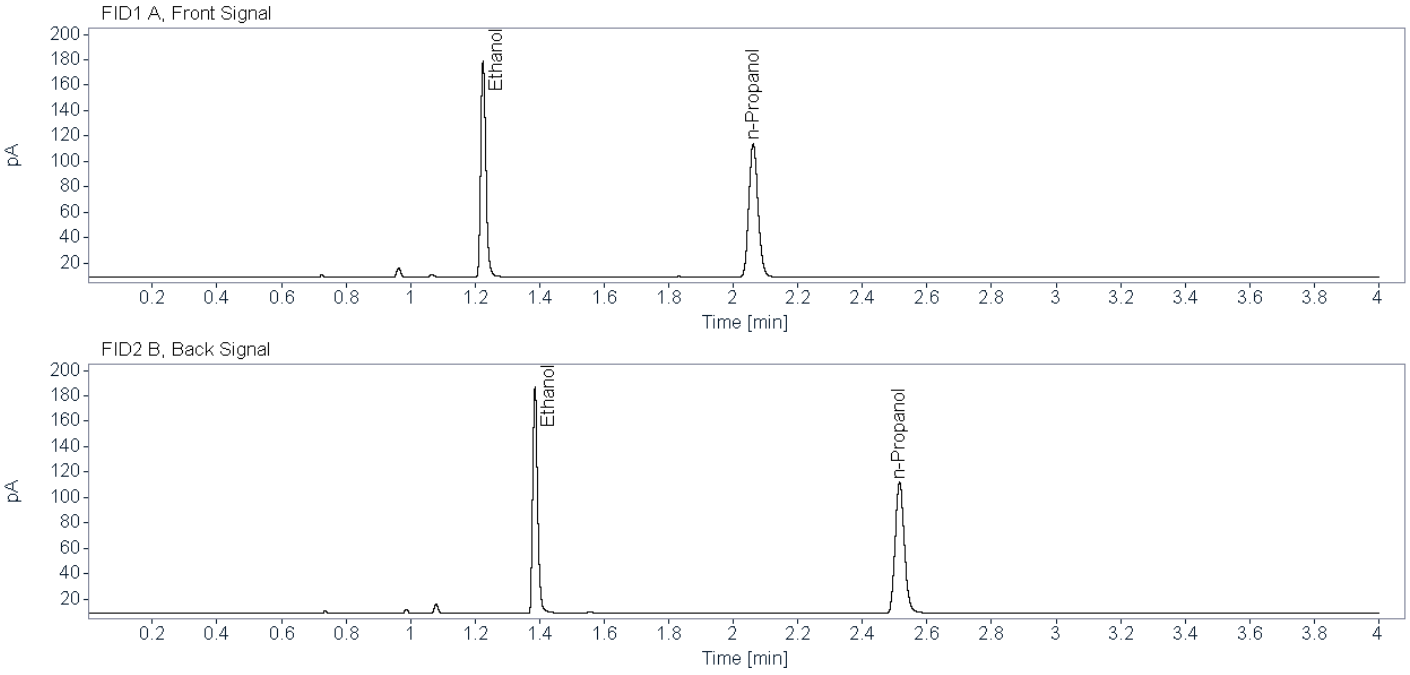
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76949	1.385	1.384	180.4694	0.1796
n-Propanol	0.87020	2.515	2.514	203.1084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2142 001_001 (25-2040) **Description:** Alq 2 **Sample Barcode** 25-2040 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:34:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78010	1.225	1.224	189.4361	0.1854
n-Propanol	0.85760	2.062	2.061	208.3536	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77083	1.386	1.384	187.5134	0.1858
n-Propanol	0.86412	2.515	2.514	203.9308	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2187 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0427	Aliquot 1:	0.0428
	Aliquot 2:	0.0441	Aliquot 2:	0.0442

Reported Result: **0.043** **g/100 mL**

Reported UM: **0.007** **g/100 mL**

Comments:

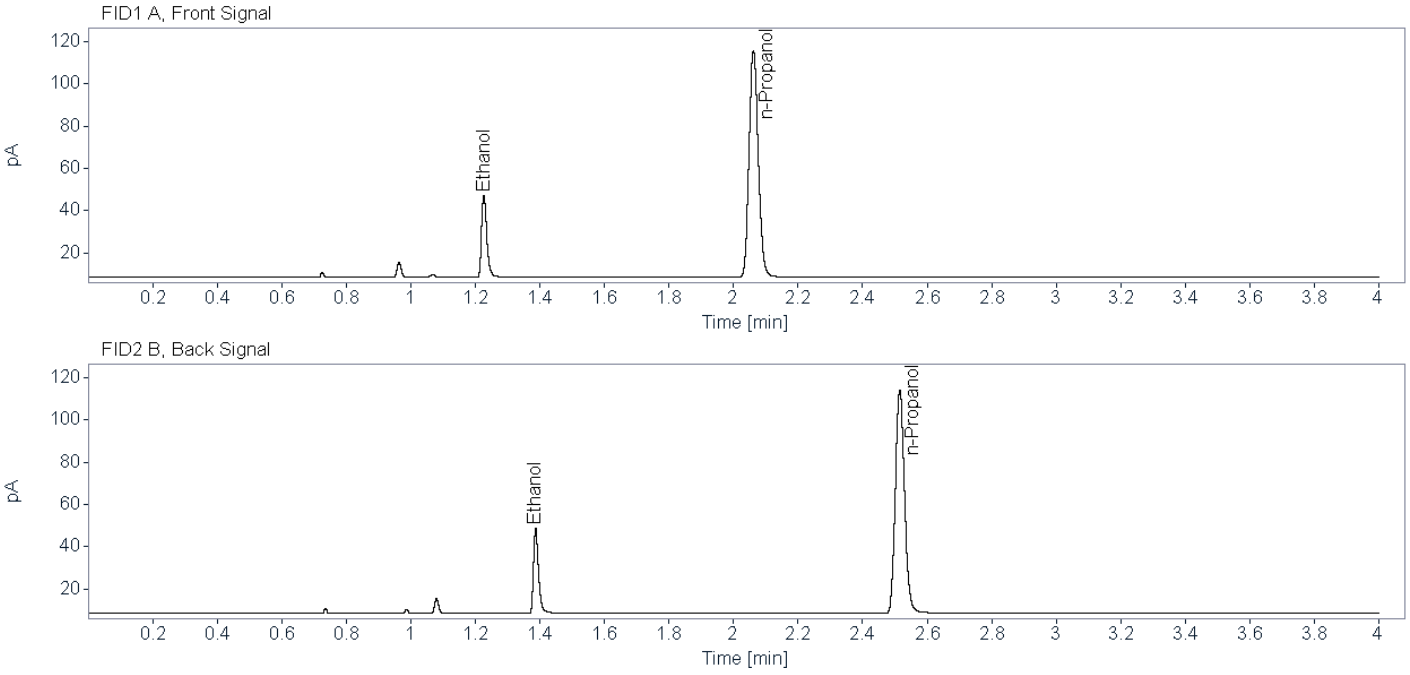
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2187 001_001 (25-2013) **Description:** Alq 1 **Sample Barcode** 25-2013 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:12:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73046	1.226	1.224	43.8337	0.0427
n-Propanol	0.84581	2.062	2.061	212.4768	0.0100

Name FID2B

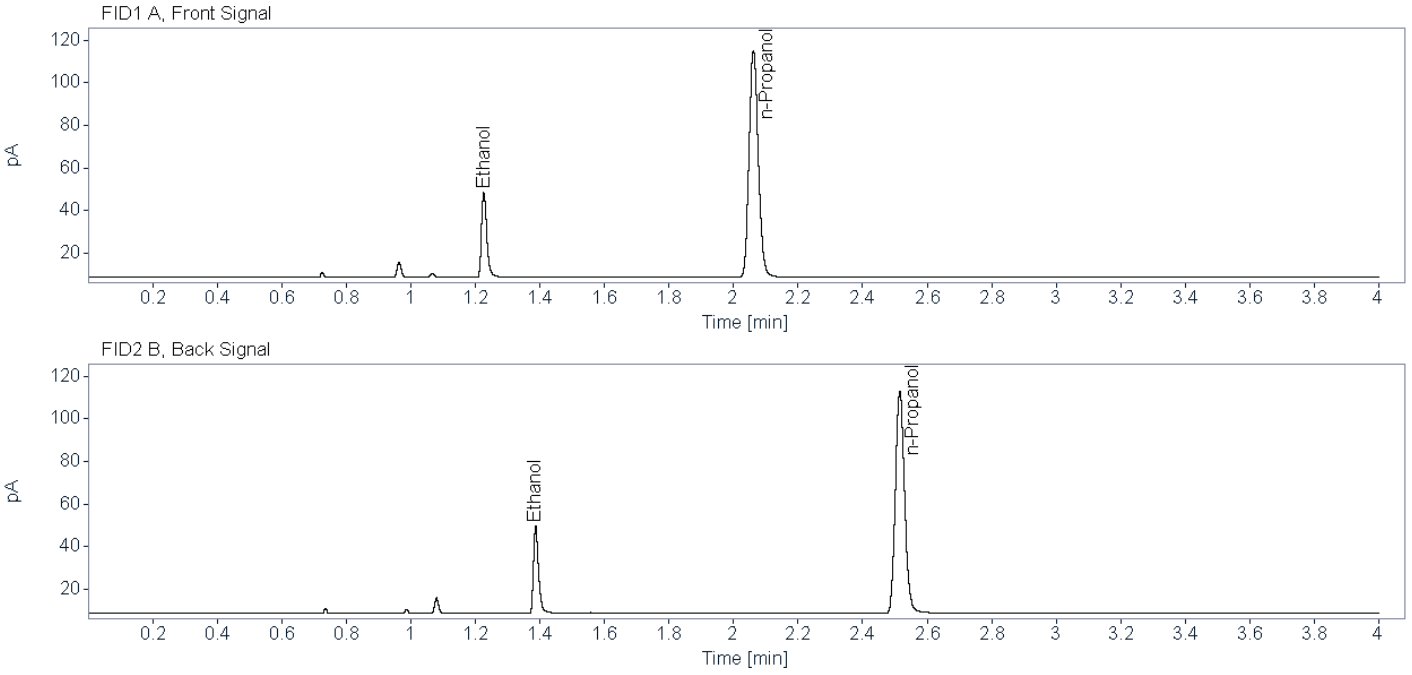
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70124	1.387	1.384	43.3176	0.0428
n-Propanol	0.85073	2.515	2.514	208.5660	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2187 001_001 (25-2039) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:29:02 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72851	1.226	1.224	44.9945	0.0441
n-Propanol	0.84126	2.062	2.061	211.3316	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70050	1.387	1.384	44.3903	0.0442
n-Propanol	0.85167	2.515	2.514	206.7881	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2188 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0766	Aliquot 1:	0.0762
	Aliquot 2:	0.0759	Aliquot 2:	0.0758

Reported Result: 0.076 g/100 mL

Reported UM: 0.012 g/100 mL

Comments:

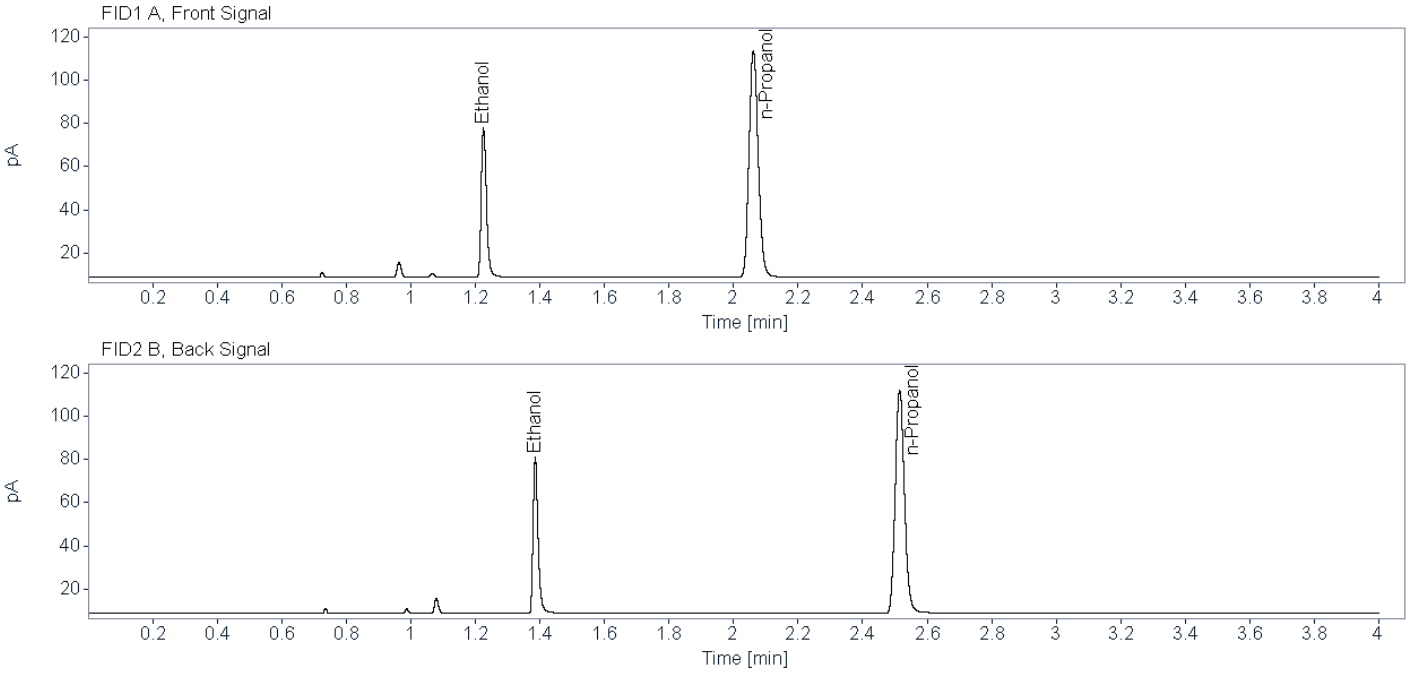
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2188 001_001 (25-2014) **Description:** Alq 1 **Sample Barcode** 25-2014 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:18:39 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75418	1.225	1.224	78.0193	0.0766
n-Propanol	0.84306	2.062	2.061	209.0340	0.0100

Name FID2B

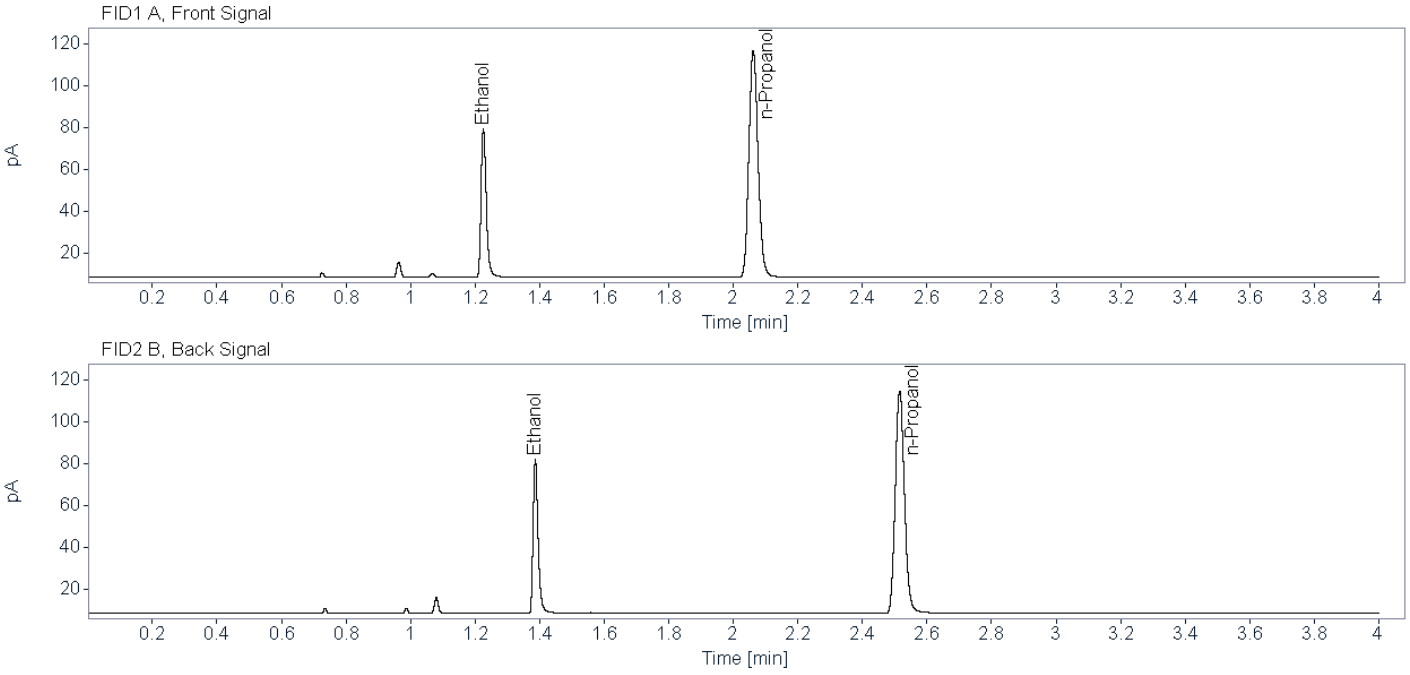
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71184	1.386	1.384	76.6308	0.0762
n-Propanol	0.86999	2.515	2.514	205.0631	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2188 001_001 (25-2038) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:24:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75258	1.226	1.224	79.3584	0.0759
n-Propanol	0.85930	2.062	2.061	214.5819	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71010	1.387	1.384	78.1562	0.0758
n-Propanol	0.86768	2.515	2.514	210.2739	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2207 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1907	Aliquot 1:	0.1905
	Aliquot 2:	0.1943	Aliquot 2:	0.1950

Reported Result: 0.192 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

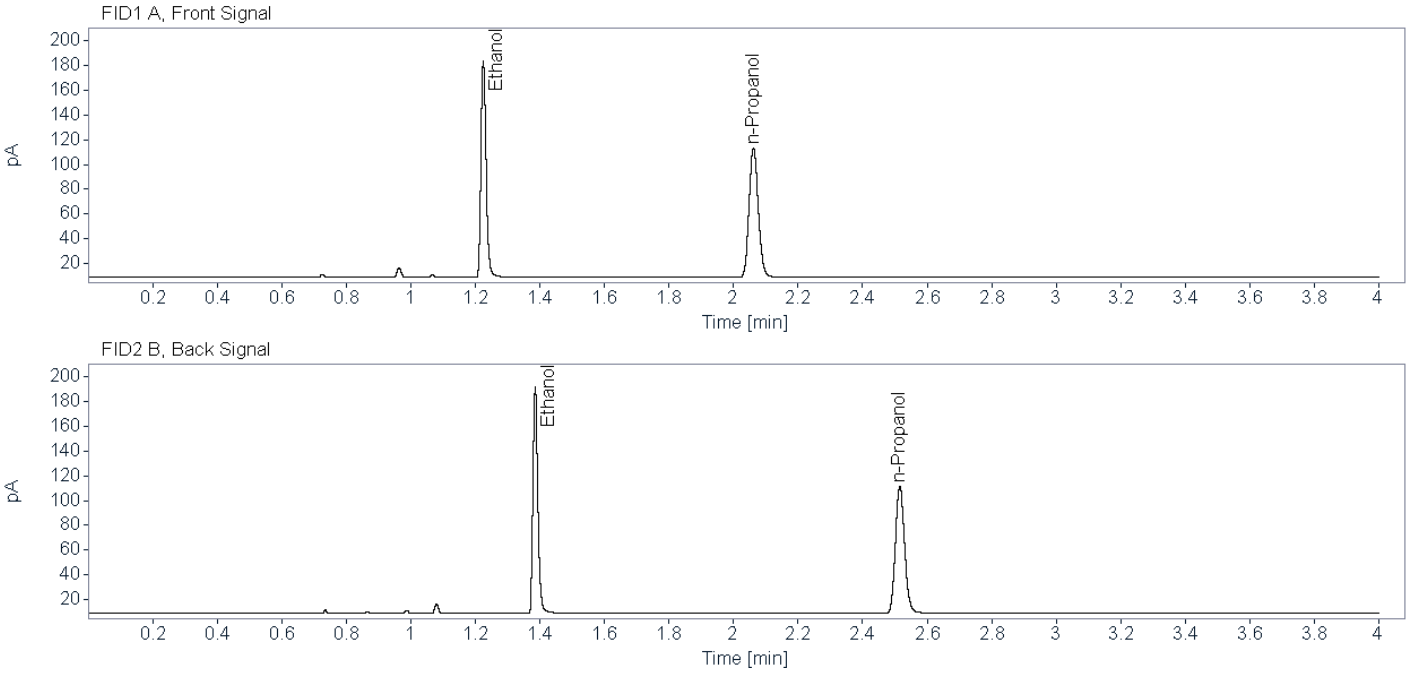
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2207 001_001 (25-2016) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:29:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78681	1.225	1.224	194.5338	0.1907
n-Propanol	0.84547	2.062	2.061	207.9974	0.0100

Name FID2B

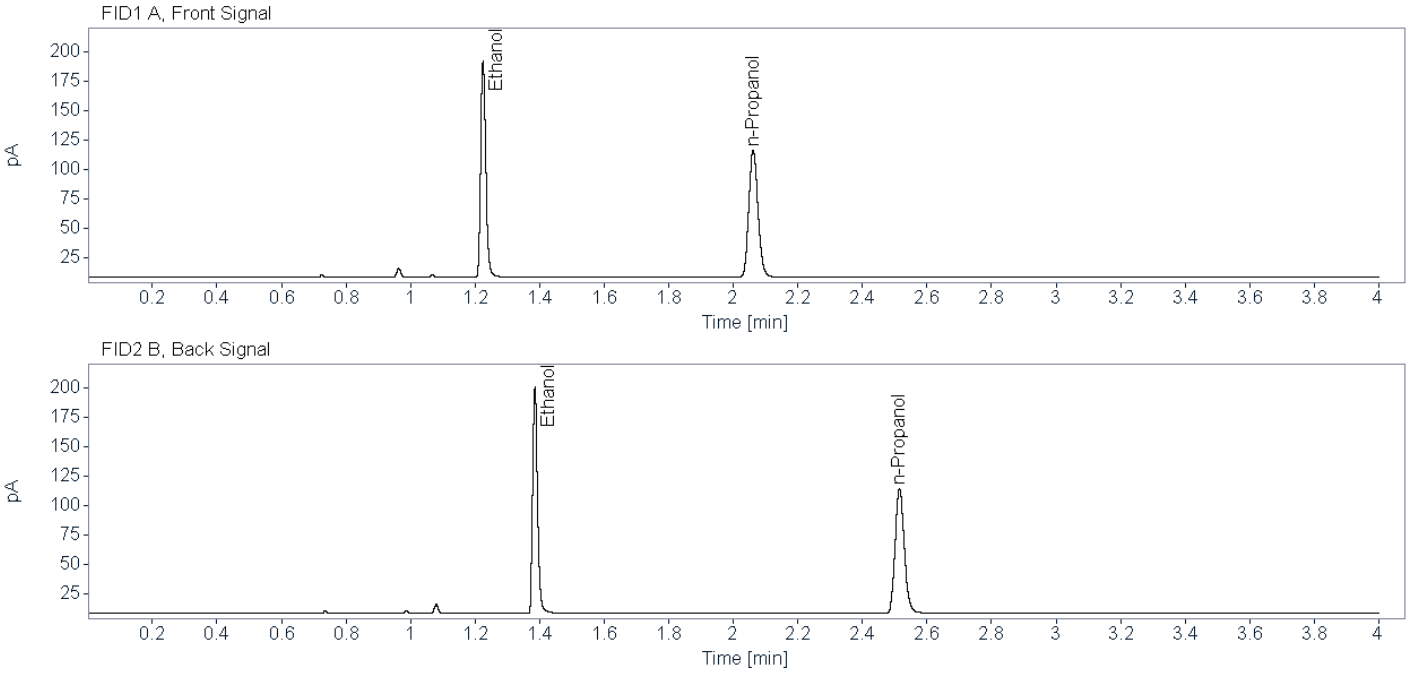
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76564	1.385	1.384	192.4026	0.1905
n-Propanol	0.85443	2.515	2.514	204.0435	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2207 001_001 (25-2036) **Description:** Alq 2 **Sample Barcode** 25-2036 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:13:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78171	1.225	1.224	203.5137	0.1943
n-Propanol	0.85949	2.062	2.061	213.4948	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77501	1.385	1.384	201.5358	0.1950
n-Propanol	0.86799	2.515	2.514	208.8149	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2208 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3220	Aliquot 1:	0.3228
	Aliquot 2:	0.3187	Aliquot 2:	0.3194

Reported Result: 0.320 g/100 mL

Reported UM: 0.051 g/100 mL

Comments:

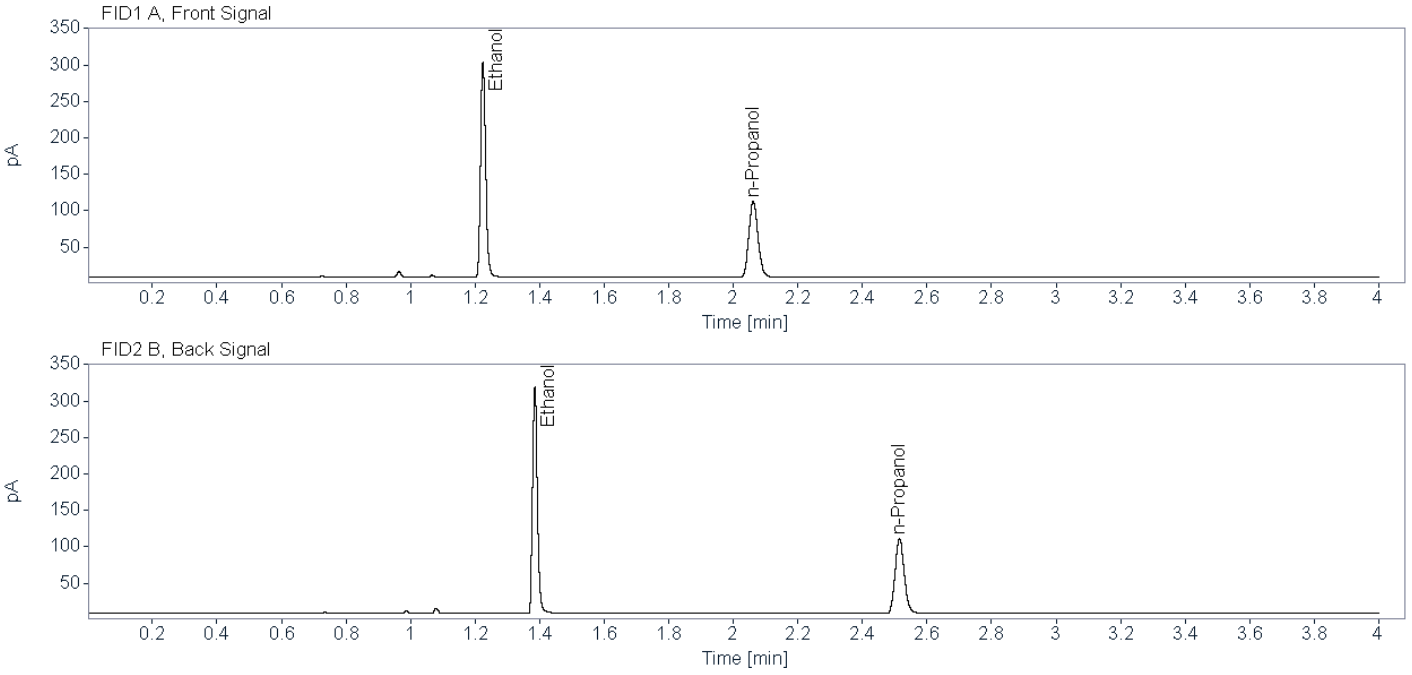
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2208 001_001 (25-2017) **Description:** Alq 1 **Sample Barcode** 25-2017 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:33:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82016	1.224	1.224	326.8003	0.3220
n-Propanol	0.85911	2.062	2.061	206.5248	0.0100

Name FID2B

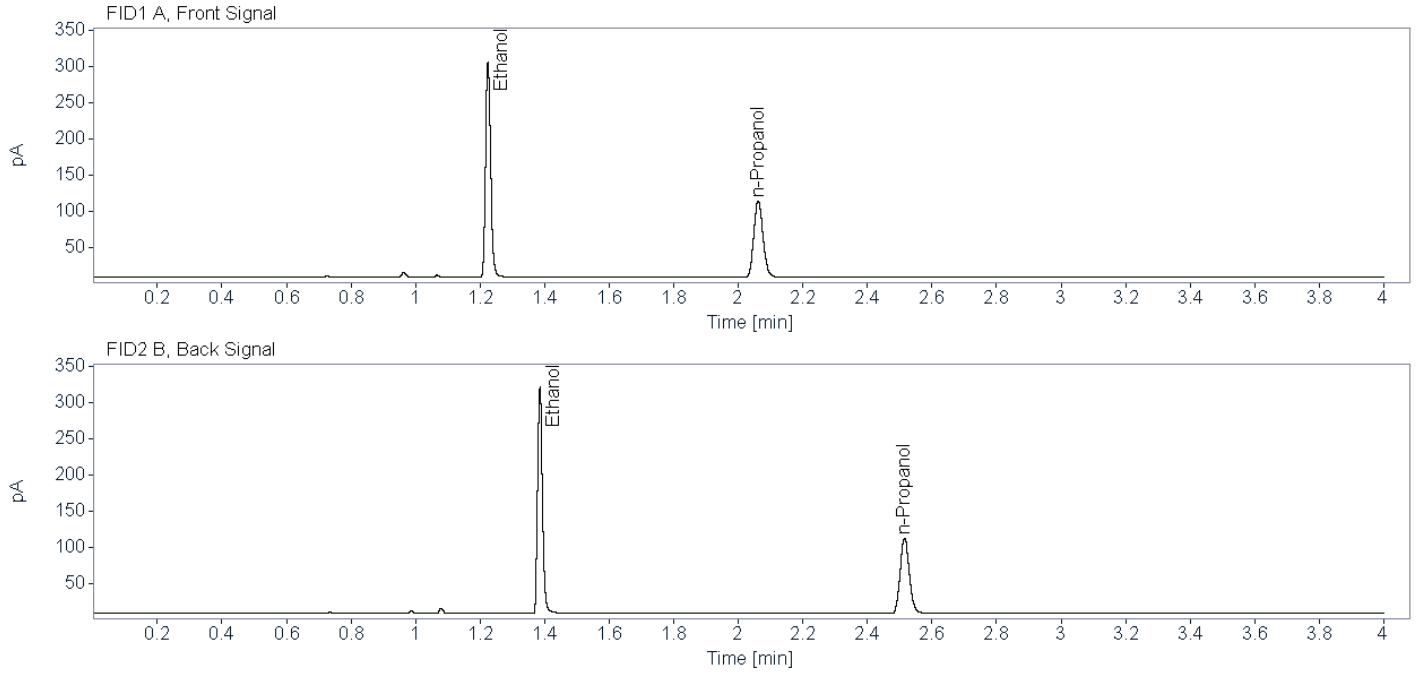
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81296	1.385	1.384	323.7873	0.3228
n-Propanol	0.86629	2.515	2.514	202.1600	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2208 001_001 (25-2035) **Description:** Alq 2 **Sample Barcode** 25-2035 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:08:14 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81944	1.224	1.224	328.9756	0.3187
n-Propanol	0.85796	2.062	2.061	210.0475	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81283	1.385	1.384	325.7262	0.3194
n-Propanol	0.86735	2.515	2.514	205.5688	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2212 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

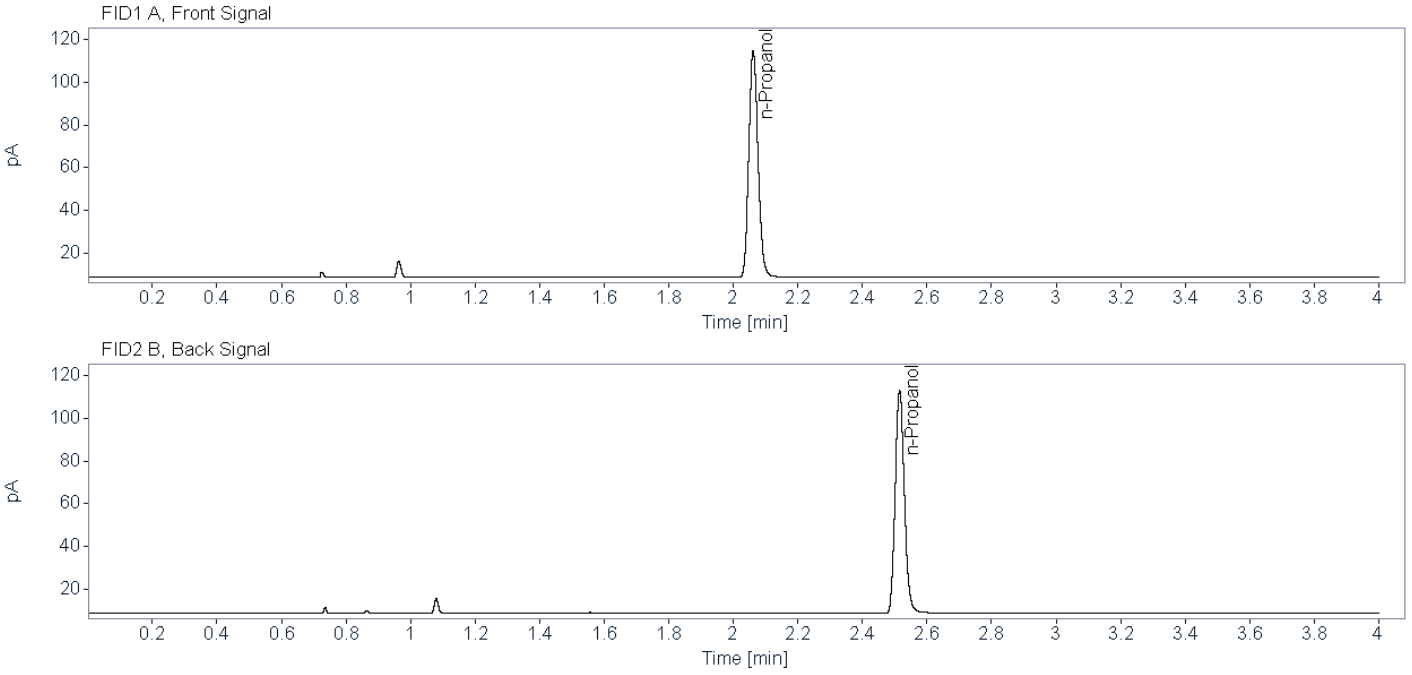
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2212 001_001 (25-2018) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:39:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85875	2.062	2.061	210.9446	0.0100

Name FID2B

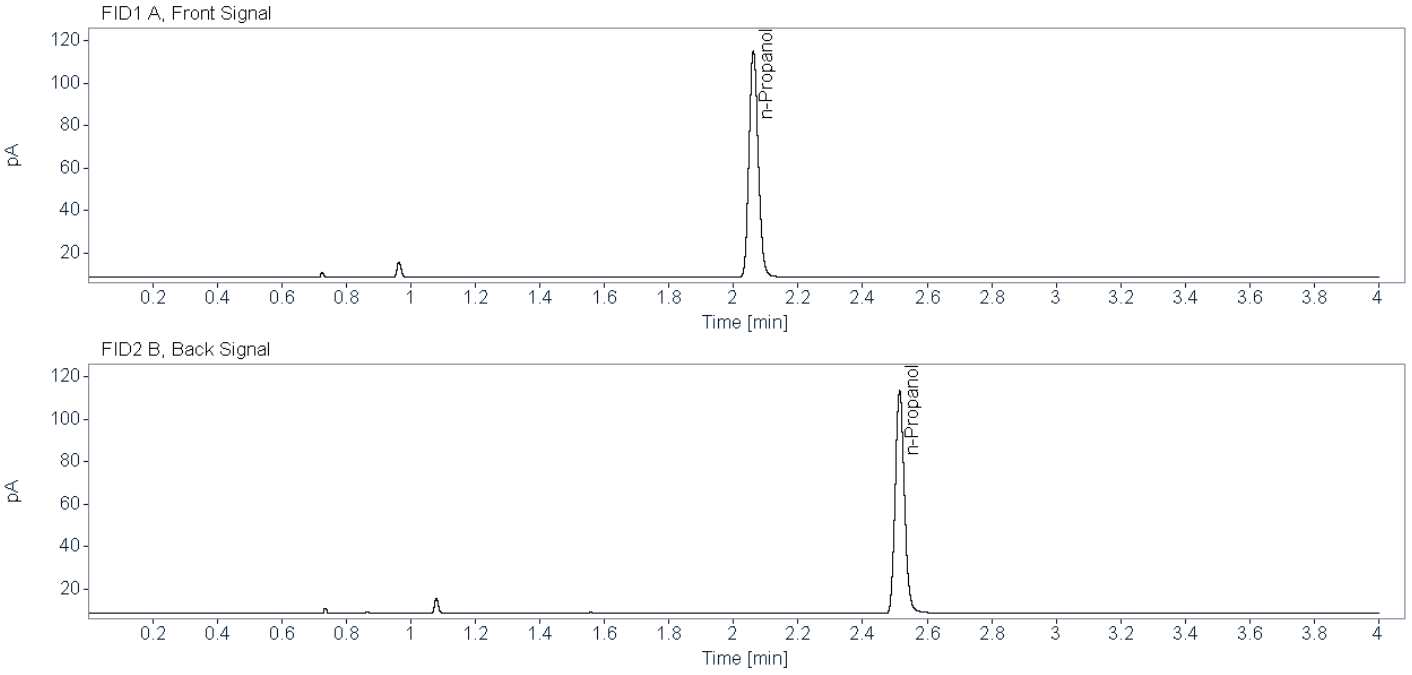
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86947	2.515	2.514	206.8013	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2212 001_001 (25-2034) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 2:03:22 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84217	2.061	2.061	211.5107	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86664	2.515	2.514	207.3456	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2213 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1621	Aliquot 1:	0.1623
	Aliquot 2:	0.1619	Aliquot 2:	0.1624

Reported Result: **0.162** **g/100 mL**

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

Comments:

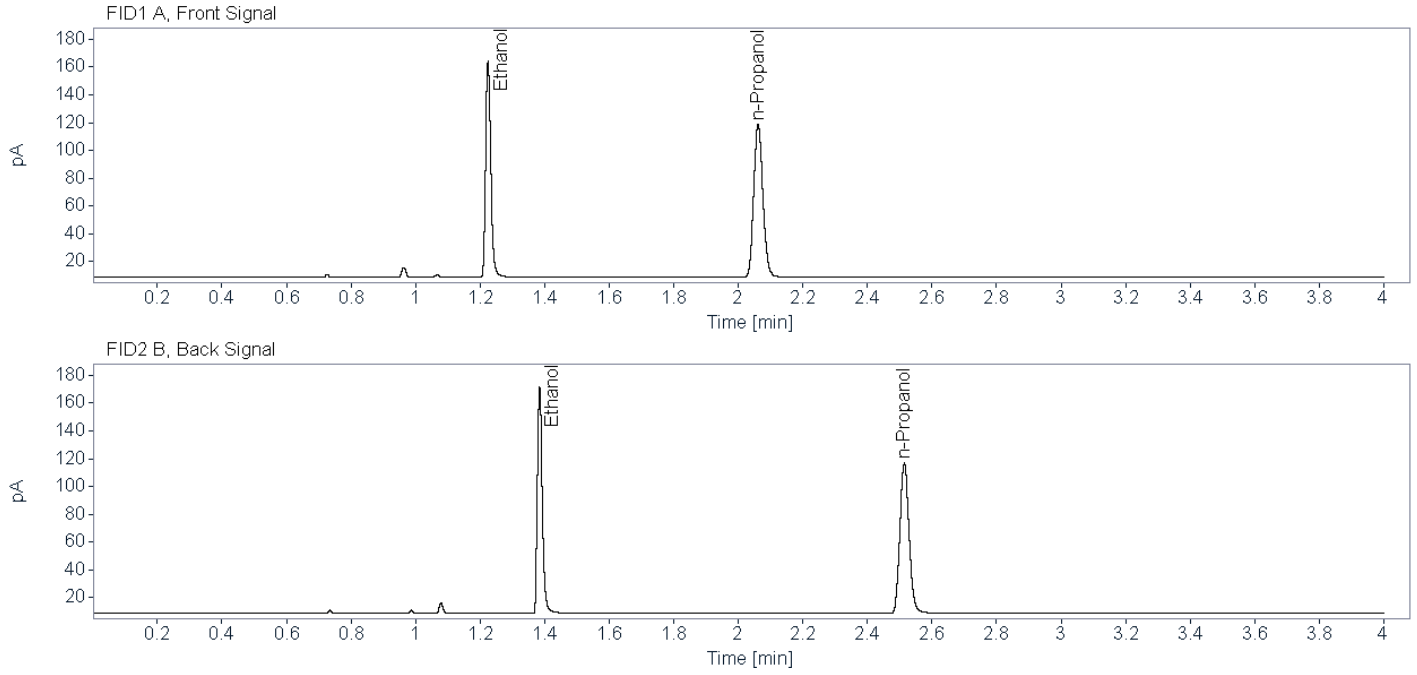
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2213 001_001 (25-2019) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:44:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77390	1.225	1.224	173.3424	0.1621
n-Propanol	0.85794	2.061	2.061	218.2342	0.0100

Name FID2B

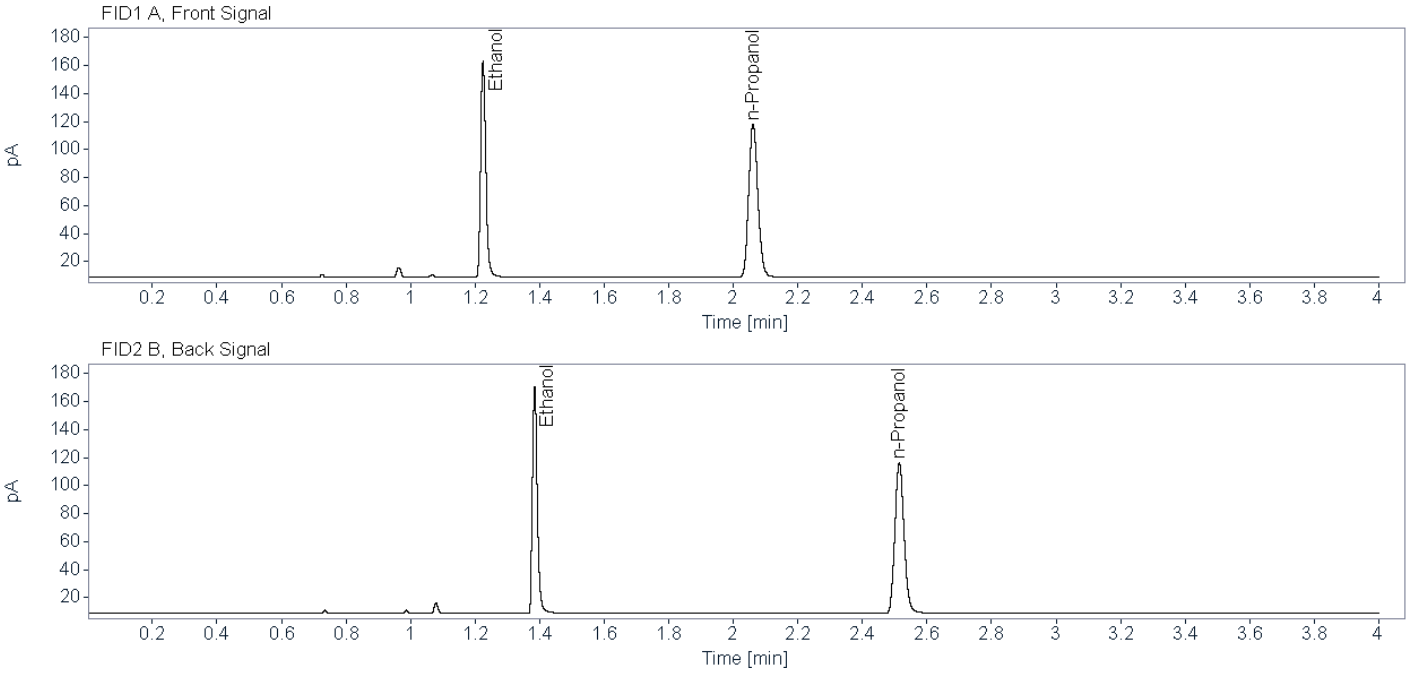
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77642	1.385	1.384	171.5214	0.1623
n-Propanol	0.86670	2.514	2.514	213.6505	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2213 001_001 (25-2033) **Description:** Alq 2 **Sample Barcode** 25-2033 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:57:50 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77367	1.225	1.224	172.3224	0.1619
n-Propanol	0.85657	2.061	2.061	217.1015	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77612	1.385	1.384	170.5399	0.1624
n-Propanol	0.86436	2.514	2.514	212.3949	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2214 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1376	Aliquot 1:	0.1379
	Aliquot 2:	0.1365	Aliquot 2:	0.1364

Reported Result: 0.137 g/100 mL

Reported UM: 0.022 g/100 mL

Comments:

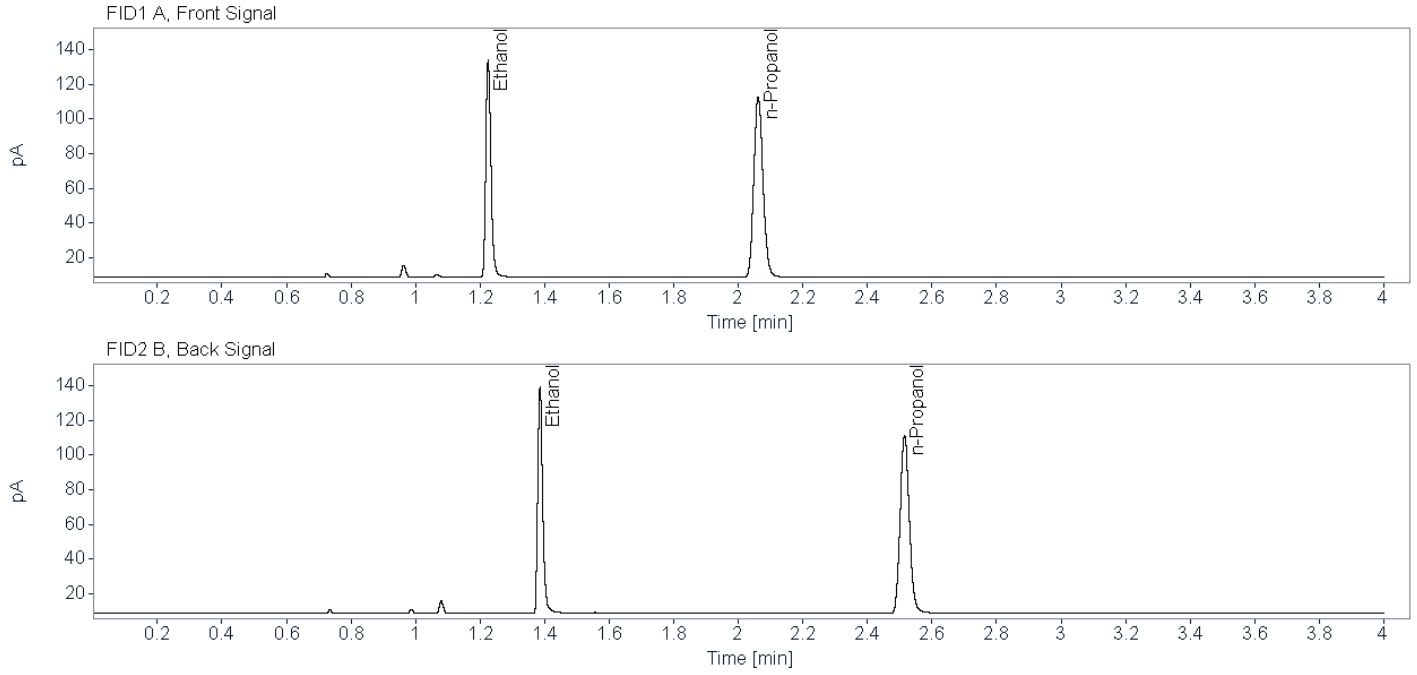
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2214 001_001 (25-2020) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:49:51 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77109	1.225	1.224	139.3048	0.1376
n-Propanol	0.86222	2.062	2.061	206.7741	0.0100

Name FID2B

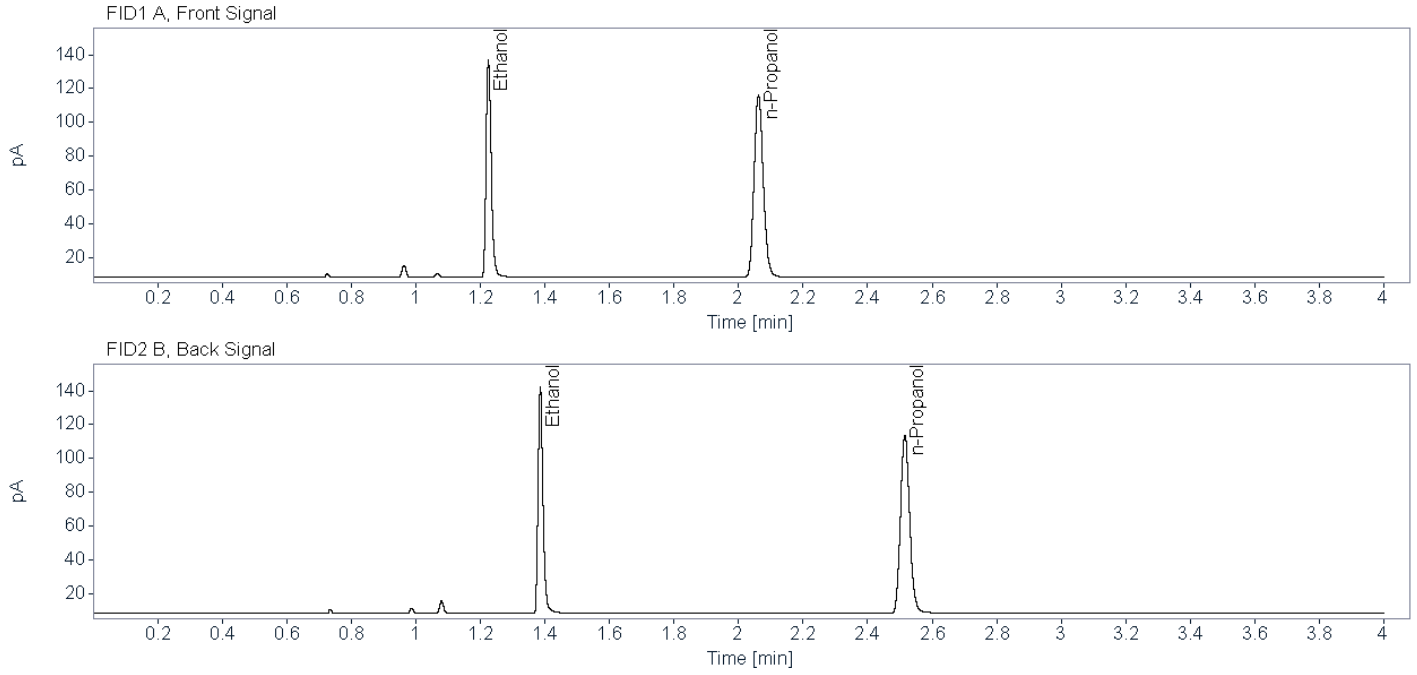
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75382	1.386	1.384	137.9080	0.1379
n-Propanol	0.86438	2.515	2.514	202.5431	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2214 001_001 (25-2032) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:52:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77408	1.225	1.224	142.2023	0.1365
n-Propanol	0.84560	2.062	2.061	212.7022	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74292	1.386	1.384	140.3547	0.1364
n-Propanol	0.85579	2.515	2.514	208.3280	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2215 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1752	Aliquot 1:	0.1752
	Aliquot 2:	0.1744	Aliquot 2:	0.1750

Reported Result: 0.174 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

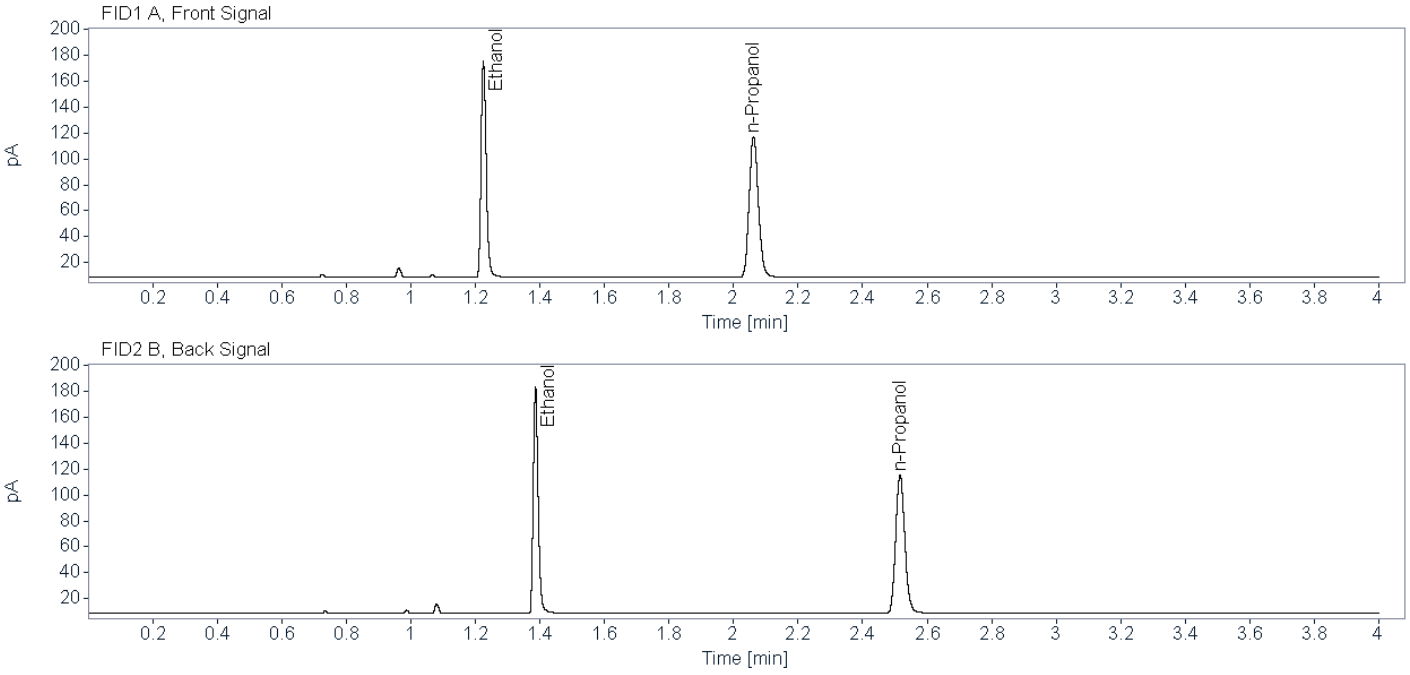
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2215 001_001 (25-2021) **Description:** Alq 1 **Sample Barcode** 25-2021 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 12:54:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78694	1.225	1.224	184.6211	0.1752
n-Propanol	0.84736	2.062	2.061	214.8893	0.0100

Name FID2B

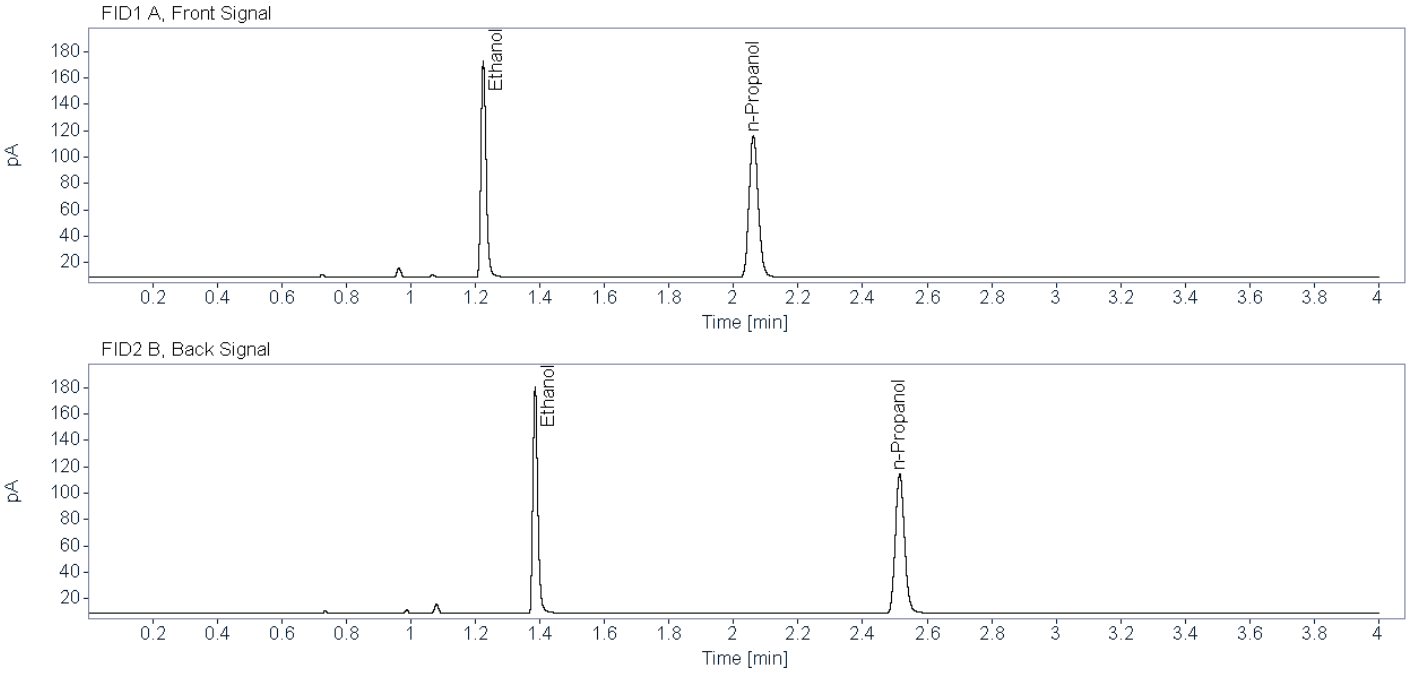
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77241	1.386	1.384	182.6162	0.1752
n-Propanol	0.85619	2.516	2.514	210.7026	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2215 001_001 (25-2031) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:47:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78169	1.225	1.224	182.4782	0.1744
n-Propanol	0.84100	2.062	2.061	213.3873	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77143	1.385	1.384	180.7059	0.1750
n-Propanol	0.86283	2.515	2.514	208.7319	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2237 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1742	Aliquot 1:	0.1744
	Aliquot 2:	0.1681	Aliquot 2:	0.1683

Reported Result: 0.171 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

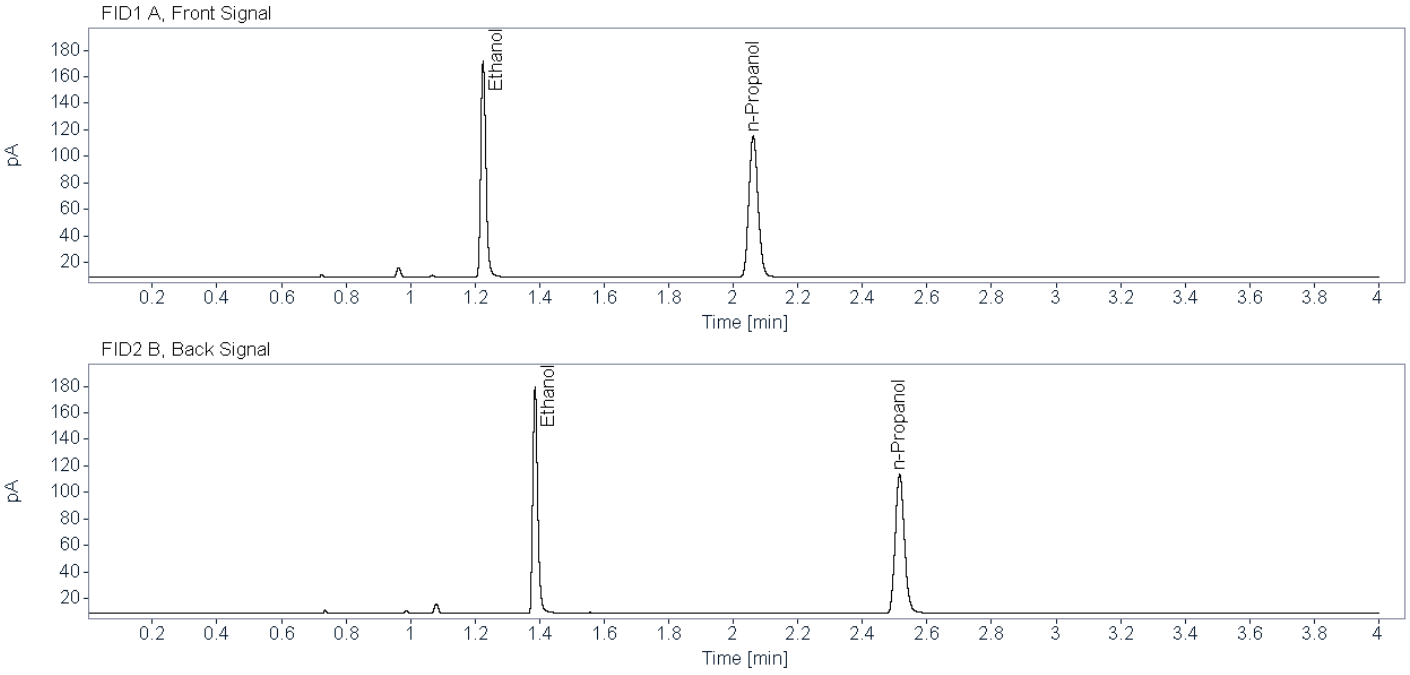
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2237 001_001 (25-2022) **Description:** Alq 1 **Sample Barcode** 25-2022 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:00:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78075	1.225	1.224	180.9552	0.1742
n-Propanol	0.85956	2.062	2.061	211.8451	0.0100

Name FID2B

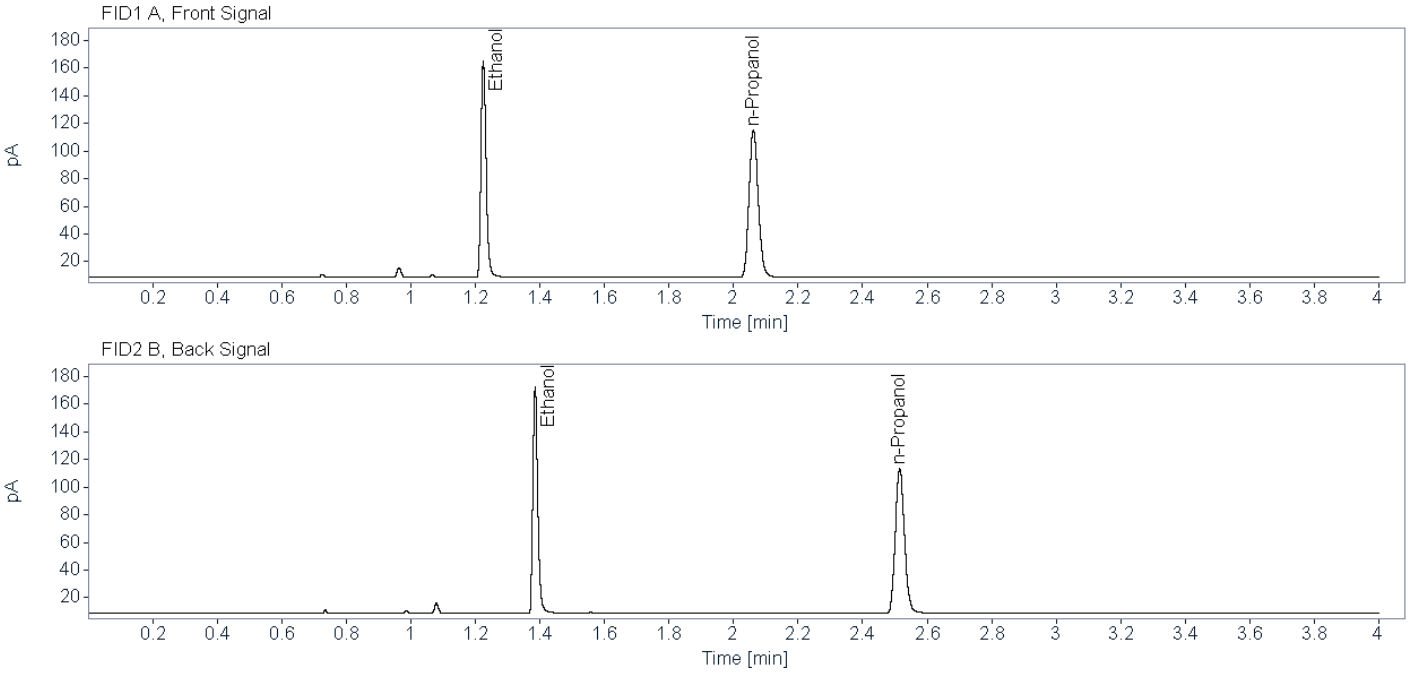
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76966	1.386	1.384	179.2095	0.1744
n-Propanol	0.87246	2.515	2.514	207.6827	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2237 001_001 (25-2030) **Description:** Alq 2 **Sample Barcode** 25-2030 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:42:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78010	1.225	1.224	173.8781	0.1681
n-Propanol	0.84394	2.062	2.061	210.9880	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76630	1.385	1.384	172.1870	0.1683
n-Propanol	0.86670	2.515	2.514	206.8597	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2243 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2882	Aliquot 1:	0.2884
	Aliquot 2:	0.2918	Aliquot 2:	0.2922

Reported Result: 0.290 g/100 mL

Reported UM: 0.047 g/100 mL

Comments:

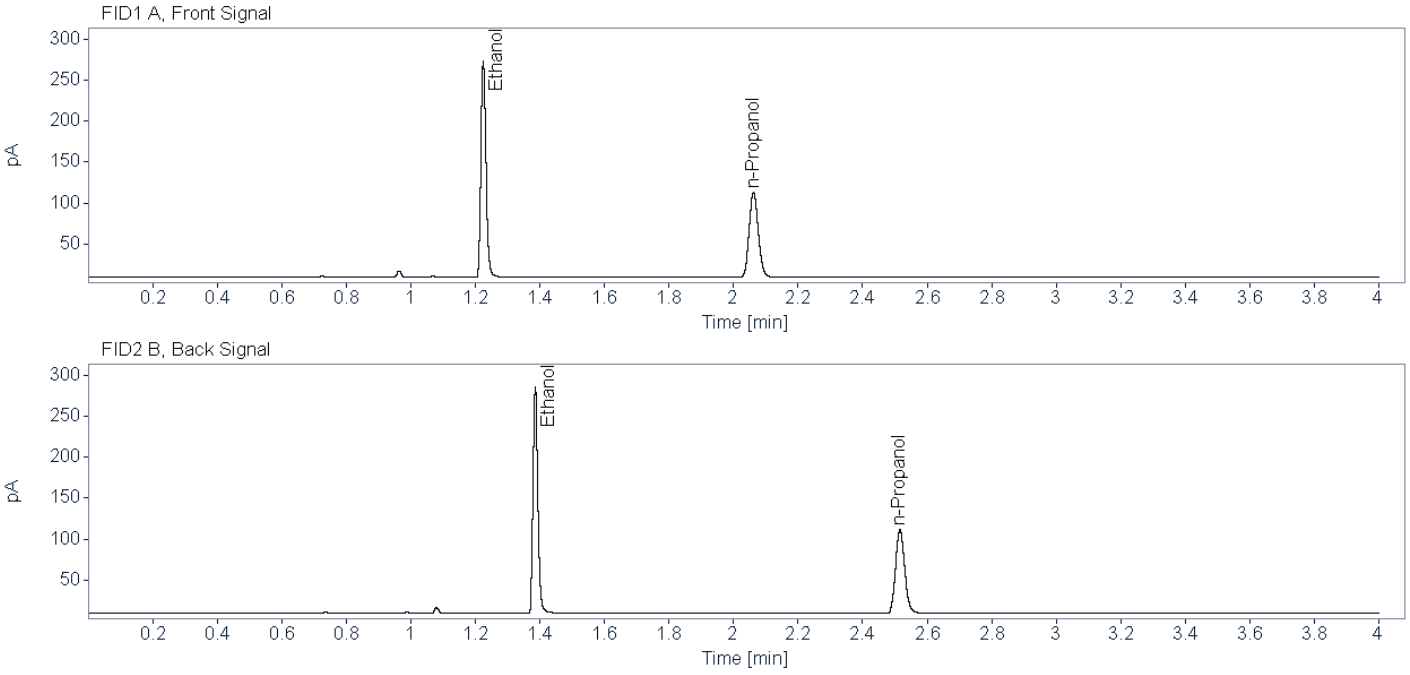
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2243 001_001 (25-2023) **Description:** Alq 1 **Sample Barcode** 25-2023 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:04:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80410	1.225	1.224	292.6158	0.2882
n-Propanol	0.84458	2.062	2.061	206.6481	0.0100

Name FID2B

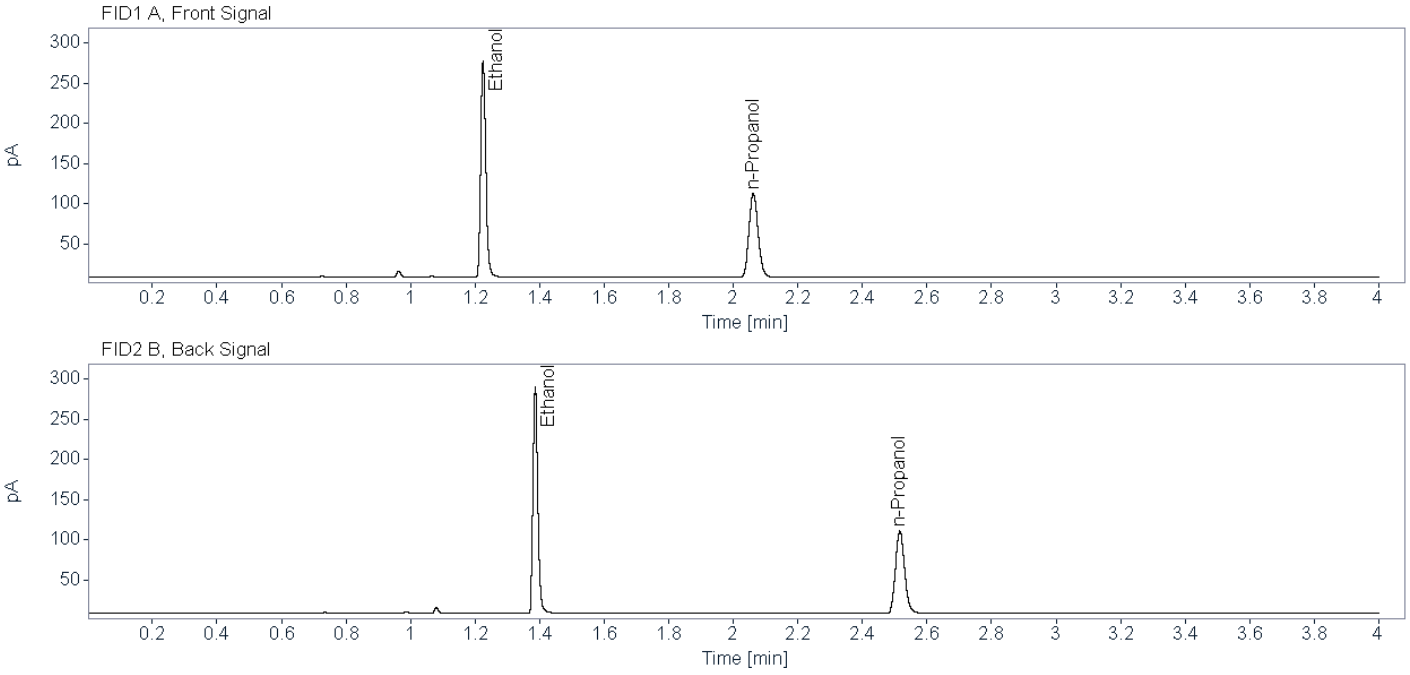
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79709	1.386	1.384	289.6615	0.2884
n-Propanol	0.85330	2.515	2.514	202.4904	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2243 001_001 (25-2029) **Description:** Alq 2 **Sample Barcode** 25-2029 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:36:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80122	1.225	1.224	296.3575	0.2918
n-Propanol	0.85986	2.062	2.061	206.6974	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79800	1.386	1.384	293.3318	0.2922
n-Propanol	0.85052	2.516	2.514	202.3669	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2246 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0500	Aliquot 1:	0.0501
	Aliquot 2:	0.0521	Aliquot 2:	0.0522

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

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

Comments:

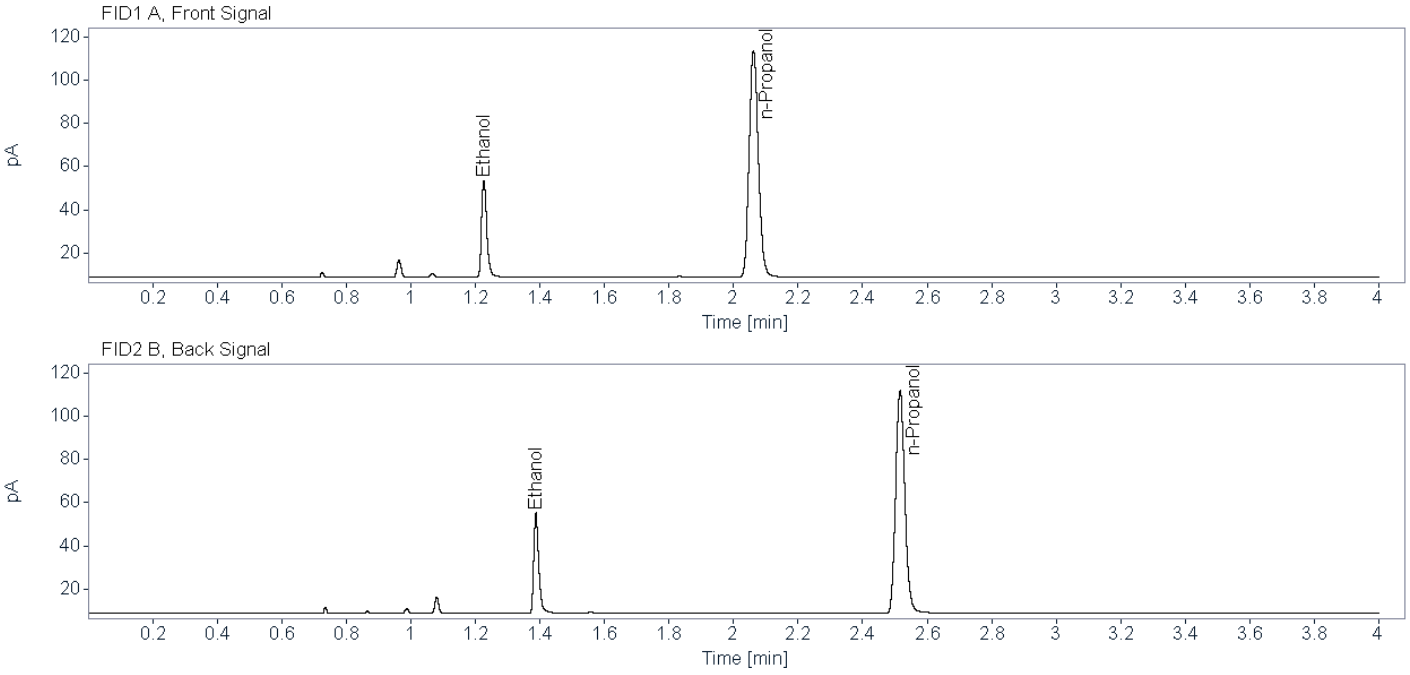
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2246 001_001 (25-2024) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:10:41 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73710	1.226	1.224	50.4621	0.0500
n-Propanol	0.84415	2.062	2.061	208.5150	0.0100

Name FID2B

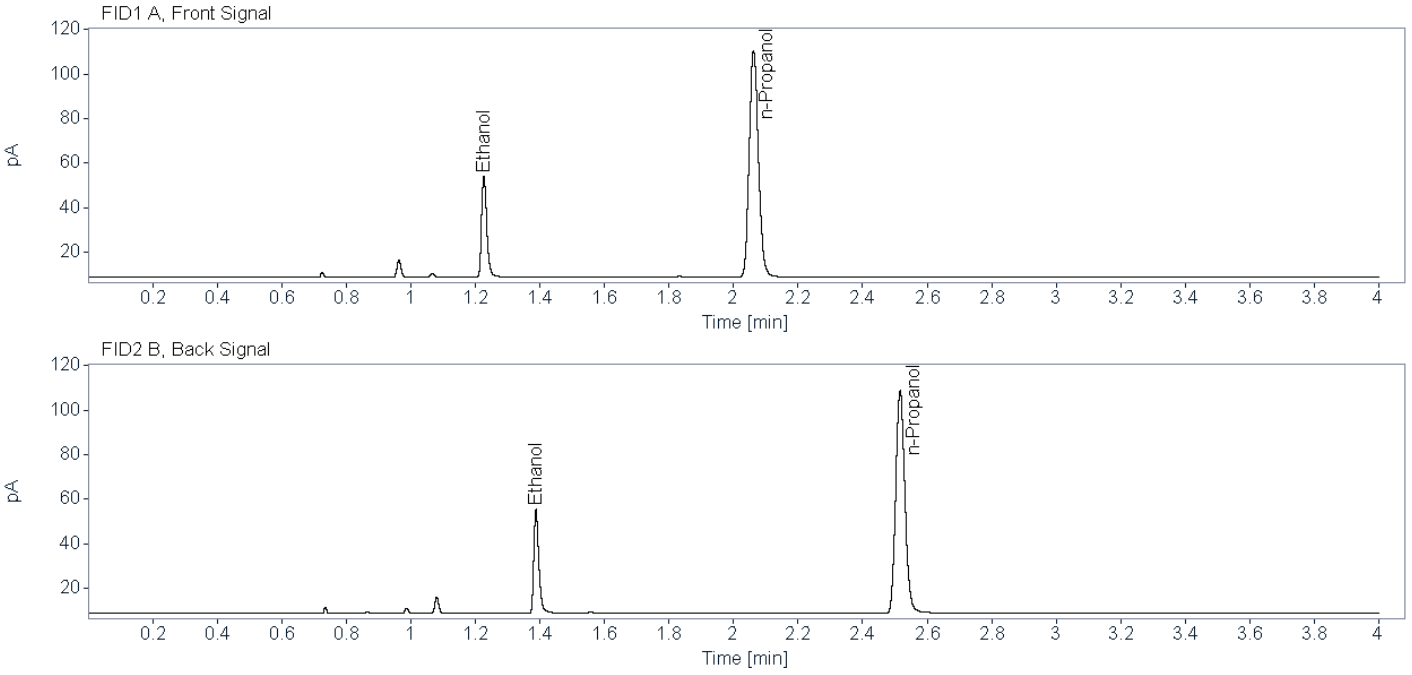
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70070	1.388	1.384	49.8162	0.0501
n-Propanol	0.85336	2.516	2.514	204.3328	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2246 001_001 (25-2028) **Description:** Alq 2 **Sample Barcode** 25-2028 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:31:27 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73684	1.226	1.224	51.1084	0.0521
n-Propanol	0.84657	2.062	2.061	202.2337	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70274	1.388	1.384	50.3950	0.0522
n-Propanol	0.85222	2.516	2.514	197.9592	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2248 001_001

Batch Name: BAC_20251217_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2934	Aliquot 1:	0.2937
	Aliquot 2:	0.2952	Aliquot 2:	0.2956

Reported Result: **0.294** **g/100 mL**

Reported UM: **0.047** **g/100 mL**

Comments:

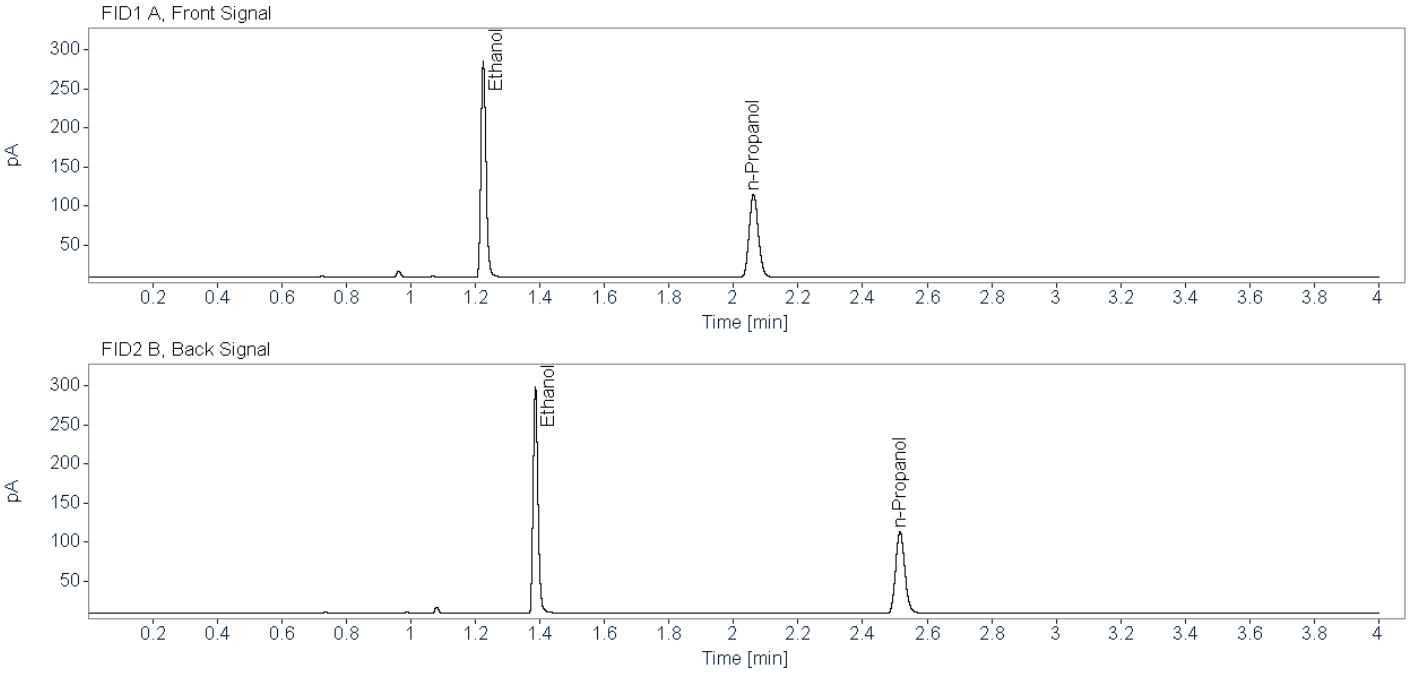
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2248 001_001 (25-2025) **Description:** Alq 1 **Sample Barcode** 25-2025 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:15:22 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80685	1.225	1.224	304.8351	0.2934
n-Propanol	0.84635	2.062	2.061	211.5122	0.0100

Name FID2B

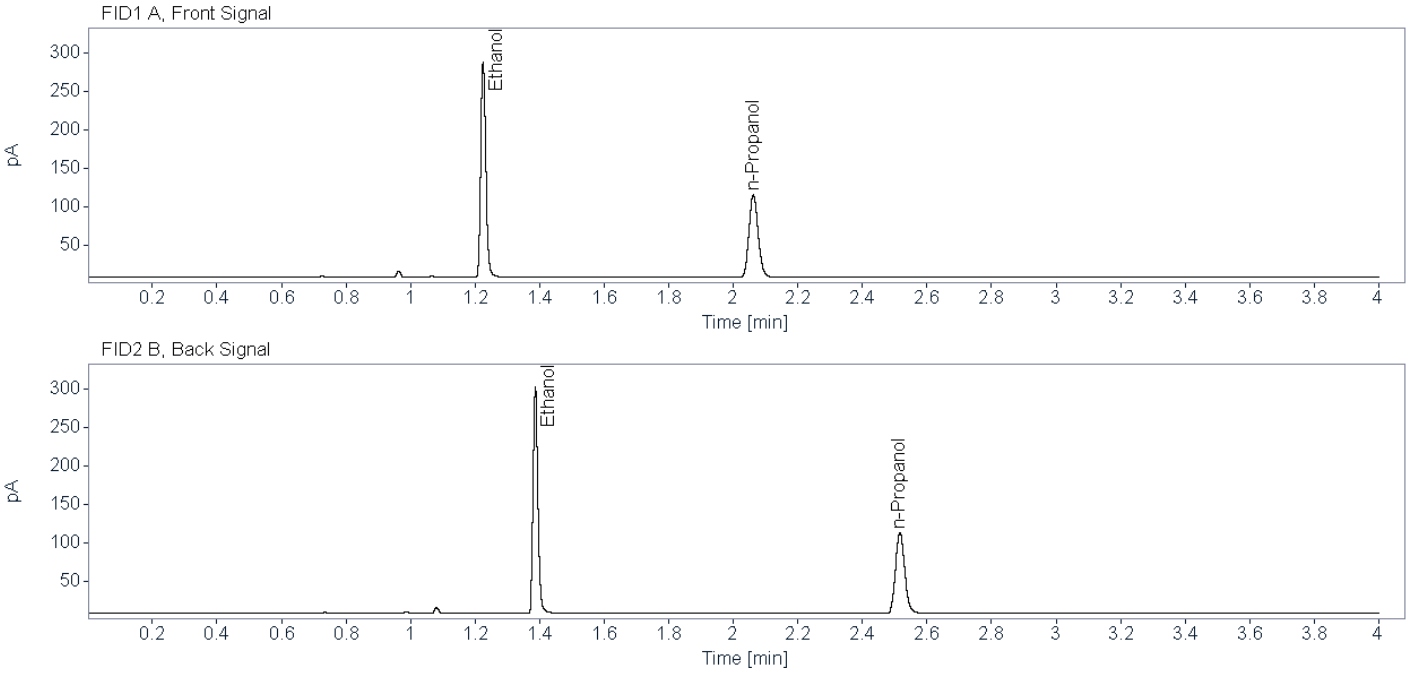
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80592	1.386	1.384	301.8067	0.2937
n-Propanol	0.85538	2.516	2.514	207.1498	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2248 001_001 (25-2027) **Description:** Alq 2 **Sample Barcode** 25-2027 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/17/2025 1:25:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251217_KB 2025-12-17 10-24-32\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80484	1.225	1.224	309.4551	0.2952
n-Propanol	0.86425	2.062	2.061	213.3969	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80333	1.387	1.384	306.3501	0.2956
n-Propanol	0.85214	2.516	2.514	208.9580	0.0100