Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20251009_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.10.13 11:57:59 -05'00'

Date: 10/13/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.10.14 15:35:16 -05'00'

Date: 10/14/2025

Batch Name: BAC_20251009_KB

Technical Review Notes

N/A -- 10/14/2025 mh

Upon writing up a later batch, it was discovered that inventory number for calibrator 5 was incorrect on the batch information sheet. -- 10/23/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20251009_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		210.6799	207.2803
Acceptance Range	**Min**	189.6119	186.5522
	Max	231.7479	228.0083

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	0.0104	0.0104	0.0104	4.00	0.00	0.00	210.0572	206.9957
0.025 g/100mL Calibrator	0.0246	0.0247	0.0246	-1.60	0.00	0.41	210.3924	207.2780
0.050 g/100mL Calibrator	0.0495	0.0495	0.0495	-1.00	0.00	0.00	209.4843	206.2346
0.100 g/100mL Calibrator	0.0985	0.0982	0.0983	-1.70	0.20	-0.10	215.3518	211.8916
0.200 g/100mL Calibrator	0.1991	0.1994	0.1992	-0.40	-0.05	0.10	211.2516	207.6855
0.400 g/100mL Calibrator	0.4023	0.4020	0.4021	0.52	0.05	-0.02	208.2174	204.6790
0.500 g/100mL Calibrator	0.5007	0.5009	0.5008	0.16	-0.02	0.02	210.0046	206.1974

		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	-	-	-	212.4068	208.5327
High QC	0.4017	0.4029	0.4023	0.57	-0.15	0.15	212.5780	208.4670
Low QC	0.0782	0.0783	0.0782	-2.25	0.00	0.13	211.7677	207.9506
Blood QC A	0.0758	0.0761	0.0759	-3.68	-0.13	0.26	213.9270	209.6837
Blood QC B	0.1898	0.1906	0.1902	-0.78	-0.21	0.21	205.0993	200.7626
Blood QC A	0.0786	0.0789	0.0787	-0.13	-0.13	0.25	198.4152	194.3221
Blood QC B	0.1915	0.1918	0.1916	-0.05	-0.05	0.10	213.8681	209.1891
Blood QC A	0.0801	0.0802	0.0801	1.65	0.00	0.12	206.9652	202.5470
High QC	0.4166	0.4188	0.4177	4.43	-0.26	0.26	208.4640	203.5087
Low QC	0.0806	0.0809	0.0807	0.87	-0.12	0.25	203.1286	198.7024
DI Water	0.0000	0.0000	0.0000	-	-	-	212.8266	207.7197

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-25-1651 001	0.2619	0.2618	0.2682	0.2687	0.265	0.043	-1.23	-1.26	1.15	1.34	218.5741	214.4719	208.9503	204.0422
2	BCCL-25-1651 002	0.1554	0.1549	0.1574	0.1577	0.156	0.025	-0.61	-0.93	0.67	0.86	211.9311	207.8563	202.2206	197.8851
3	BCCL-25-1651 003	0.2747	0.2753	0.2936	0.2944	0.284	0.046	-3.44	-3.23	3.20	3.48	220.5735	216.2520	205.1656	200.2944
4	**BCCL-25-1651 004**	0.0630	0.0631	0.0644	0.0645	0.063	0.010	-1.18	-1.02	1.02	1.18	211.1186	207.0067	208.9382	204.4491
5	BCCL-25-1666 001_001	0.1706	0.1711	0.1659	0.1665	0.168	0.027	1.23	1.53	-1.56	-1.20	214.2784	210.1012	215.9079	211.1798
6	BCCL-25-1680 001_001	0.2152	0.2150	0.2126	0.2130	0.213	0.034	0.58	0.49	-0.63	-0.44	220.7141	216.3148	213.3755	208.6424
7	BCCL-25-1681 001_001	0.2033	0.2039	0.2093	0.2098	0.206	0.033	-1.59	-1.29	1.32	1.56	214.3967	210.1404	209.5326	204.8847
8	BCCL-25-1682 001_001	0.2398	0.2401	0.2404	0.2405	0.240	0.039	-0.17	-0.04	0.08	0.12	204.4101	200.2459	212.4912	208.0927
9	**BCCL-25-1701 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	210.1856	205.8441	203.4099	198.7170
10	BCCL-25-1702 001_001	0.2769	0.2783	0.2837	0.2848	0.280	0.045	-1.43	-0.93	0.99	1.38	203.8512	199.4268	209.3927	204.5111
11	**BCCL-25-1708 001_001**	0.0997	0.0999	0.0992	0.0994	0.099	0.016	0.15	0.35	-0.35	-0.15	211.8271	207.4976	207.2893	202.6302
12	BCCL-25-1710 001_001	0.2079	0.2086	0.2063	0.2064	0.207	0.033	0.29	0.63	-0.48	-0.43	218.3718	213.9383	208.7799	204.5747
13	BCCL-25-1711 001_001	0.2405	0.2408	0.2412	0.2417	0.241	0.039	-0.23	-0.10	0.06	0.27	211.9759	207.6137	208.9424	204.3134
14	BCCL-25-1725 001_001	0.1482	0.1480	0.1444	0.1444	0.146	0.024	1.33	1.20	-1.26	-1.26	211.1164	206.6700	216.7166	212.1576
15	BCCL-25-1726 001_001	0.2167	0.2177	0.2131	0.2143	0.215	0.035	0.58	1.04	-1.09	-0.53	210.0013	205.5004	210.1647	205.3796
16	**BCCL-25-1728 001_001**	0.0457	0.0459	0.0459	0.0459	0.045	0.007	-0.33	0.11	0.11	0.11	218.5524	214.3207	214.8775	210.4105
17	BCCL-25-1730 001_001	0.1652	0.1650	0.1641	0.1642	0.164	0.027	0.35	0.23	-0.32	-0.26	208.1263	203.7863	215.1458	210.4699
18	**BCCL-25-1731 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	207.8705	203.6435	207.7700	203.3353
19	BCCL-25-1732 001_001	0.2052	0.2056	0.2028	0.2030	0.204	0.033	0.51	0.71	-0.66	-0.56	210.0602	205.5502	211.3206	207.1578
20	BCCL-25-1733 002_001	0.1888	0.1894	0.1773	0.1778	0.183	0.030	2.99	3.31	-3.29	-3.01	203.6968	199.4442	214.8387	210.4354

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2025.10.13 11:56:29 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20251009-KB Analyst: Kayla M. Baylor Instrument: ~~BAC-2~~ BAC-1 -KB 10/9/25

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008W
Cal 2	FN0312 2112	3/31/2026	S-23-5009G
Cal 3	FN0317 2301	3/31/2028	S-23-5010J
Cal 4	FN0307 2301	3/31/2028	S-23-5011J
Cal 5	FN0313 2302	3/31/2028	S-23-5012~~J~~I - KB 10/10/2025
Cal 6	FN0305 2102	3/31/2026	S-23-5013G
Cal 7	FN0117 2402	1/31/2029	S-25-5071A
High QC	12052023-B	5/31/2028	S-24-5080I
Low QC	1-H1455466WA	4/8/2029	S-25-~~8073D~~ 5073D - KB 10/9/2025
Blood QC A	2401241	2/28/2028	S-24-5002J
Blood QC B	2302120	5/31/2027	S-24-5003J
Internal Standard	N/A	1/23/2026	R-25-5030
Pipette(s)	5053, 205L		

Comments:

LC Water: inventory # C-25-0001D lot #246706 exp: 1/24/2030 -KB 10/9/2025

KB

BAC-20251009-KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 17493YCS6NNMPW

Case #	Evid #	Evid Type	Service
BCCL-25-1651	Item 1	Blood	Alcohol
	Item 2	Blood	Alcohol
	Item 3	Blood	Alcohol
	Item 4	Blood	Alcohol
BCCL-25-1666	001_001	Blood	Alcohol
BCCL-25-1680	001_001	Blood	Alcohol
BCCL-25-1681	001_001	Blood	Alcohol
BCCL-25-1682	001_001	Blood	Alcohol
BCCL-25-1701	001_001	Blood	Alcohol
BCCL-25-1702	001_001	Blood	Alcohol
BCCL-25-1708	001_001	Blood	Alcohol
BCCL-25-1710	001_001	Blood	Alcohol
BCCL-25-1711	001_001	Blood	Alcohol
BCCL-25-1725	001_001	Blood	Alcohol
BCCL-25-1726	001_001	Blood	Alcohol

KB

BAC_20251009_KB

Case #	Evid #	Evid Type	Service
BCCL-25-1728	001_001	Blood	Alcohol
BCCL-25-1730	001_001	Blood	Alcohol
BCCL-25-1731	001_001	Blood	Alcohol
BCCL-25-1732	001_001	Blood	Alcohol
BCCL-25-1733	002_001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20251009_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE:

sequence verified
10/9/2025 mh

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1544)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 1

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-1545)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 2

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1546)
Method Name : BAC
Sample Type : Calibration
Calibration Level : 3

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-1547)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1548)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1549)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-1550)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-1551)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1552)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

KB

Sample Name : Low QC (25-1553)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1554)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1651 001 (25-1555)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1651 002 (25-1556)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-1651 003 (25-1557)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1651 004 (25-1558)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251009_KB.S

Sample Name : BCCL-25-1666 001_001 (25-1559)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1680 001_001 (25-1560)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1681 001_001 (25-1561)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1682 001_001 (25-1562)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-1701 001_001 (25-1563)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1702 001_001 (25-1564)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sample Name : Blood QC B (25-1565)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1708 001_001 (25-1566)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1710 001_001 (25-1567)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1711 001_001 (25-1568)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-1725 001_001 (25-1569)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1726 001_001 (25-1570)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sample Name : BCCL-25-1728 001_001 (25-1571)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1730 001_001 (25-1572)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1731 001_001 (25-1573)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1732 001_001 (25-1574)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-1733 002_001 (25-1575)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1576)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251009_KB.S

Sample Name : BCCL-25-1733 002_001 (25-1577)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-1732 001_001 (25-1578)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-1731 001_001 (25-1579)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-1730 001_001 (25-1580)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-1728 001_001 (25-1581)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-1726 001_001 (25-1582)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sample Name : BCCL-25-1725 001_001 (25-1583)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-1711 001_001 (25-1584)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-1710 001_001 (25-1585)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-1708 001_001 (25-1586)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-1587)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1702 001_001 (25-1588)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251009_KB.S

Sample Name : BCCL-25-1701 001_001 (25-1589)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1682 001_001 (25-1590)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1681 001_001 (25-1591)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1680 001_001 (25-1592)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-1666 001_001 (25-1593)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1651 004 (25-1594)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sample Name : BCCL-25-1651 003 (25-1595)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1651 002 (25-1596)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1651 001 (25-1597)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1598)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-1599)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-1600)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251009_KB.S

Sample Name	: DI Water (25-1601)
Method Name	: BAC
Sample Type	: Sample

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

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

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

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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

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

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

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

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

Aux EPC 2 He

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

Aux EPC 3 He

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

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

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ECD"

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

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

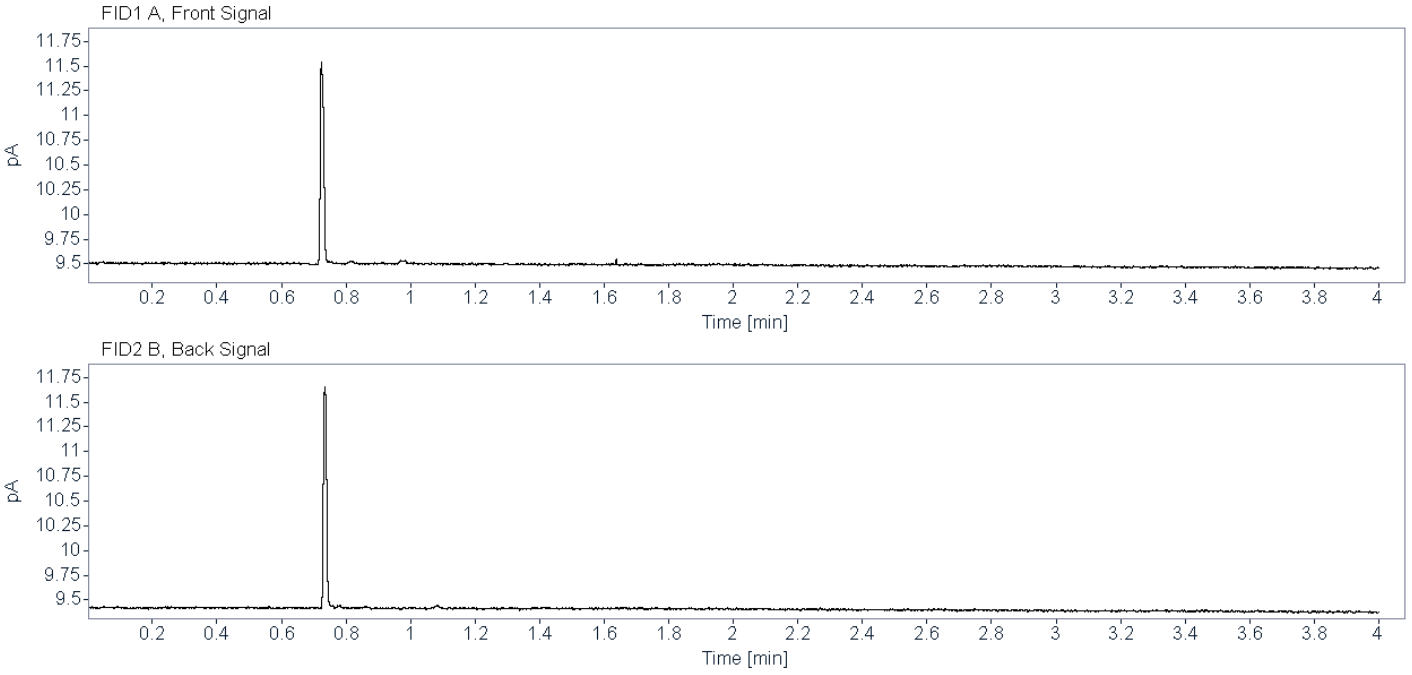
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

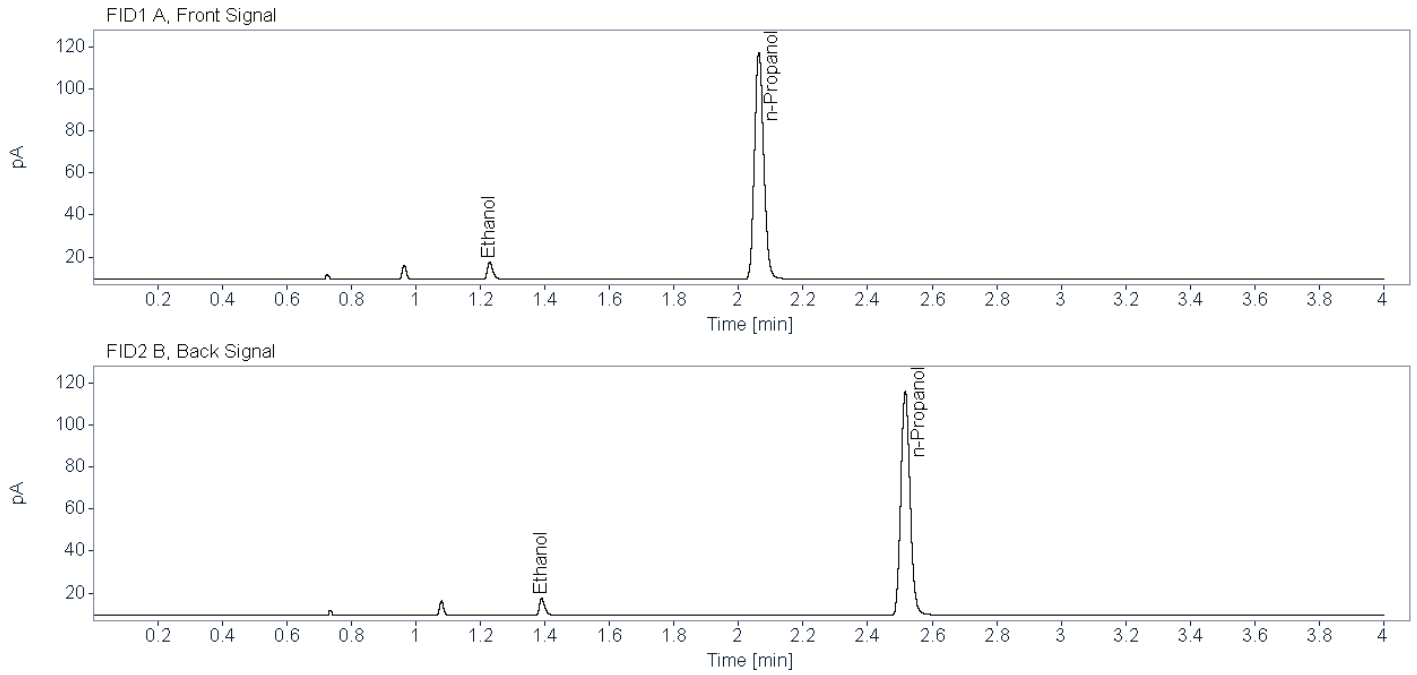
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 8:03:41 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009PC_KB 2025-10-09 07-53-43\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:** 10/9/2025 8:08:23 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009PC_KB 2025-10-09 07-53-43\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69621	1.229	1.231	9.8042	0.0095
n-Propanol	0.85220	2.063	2.066	214.2131	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.64604	1.390	1.392	9.5817	0.0094
n-Propanol	0.86481	2.517	2.520	211.0972	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 10/10/2025 6:33:11 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	9.64985	1.03629e-3	No	No	1	Ethanol
		2	2.50000e-2	24.33411	1.02736e-3				
		3	5.00000e-2	49.64119	1.00723e-3				
		4	1.00000e-1	102.58766	9.74776e-4				
		5	2.00000e-1	204.48840	9.78051e-4				
		6	4.00000e-1	408.24567	9.79802e-4				
		7	5.00000e-1	512.70758	9.75215e-4				
1.385	2	1	1.00000e-2	9.36020	1.06835e-3	No	No	2	Ethanol
		2	2.50000e-2	23.98134	1.04248e-3				
		3	5.00000e-2	49.09798	1.01837e-3				
		4	1.00000e-1	101.30283	9.87139e-4				
		5	2.00000e-1	202.88336	9.85788e-4				
		6	4.00000e-1	404.23087	9.89534e-4				
		7	5.00000e-1	507.78476	9.84669e-4				
2.063	1	1	1.00000e-2	210.05721	4.76061e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	210.39241	4.75302e-5				
		3	1.00000e-2	209.48428	4.77363e-5				
		4	1.00000e-2	215.35176	4.64357e-5				
		5	1.00000e-2	211.25160	4.73369e-5				
		6	1.00000e-2	208.21744	4.80267e-5				
		7	1.00000e-2	210.00458	4.76180e-5				
2.516	2	1	1.00000e-2	206.99567	4.83102e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	207.27797	4.82444e-5				
		3	1.00000e-2	206.23457	4.84885e-5				
		4	1.00000e-2	211.89165	4.71939e-5				
		5	1.00000e-2	207.68546	4.81497e-5				
		6	1.00000e-2	204.67896	4.88570e-5				
		7	1.00000e-2	206.19742	4.84972e-5				

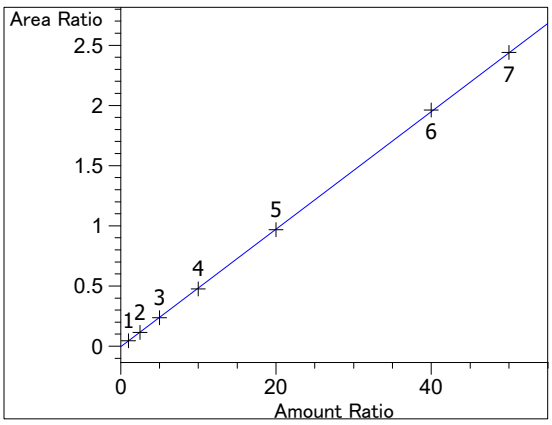
Peak Sum Table

No Entries in table

1 Warnings or Errors :

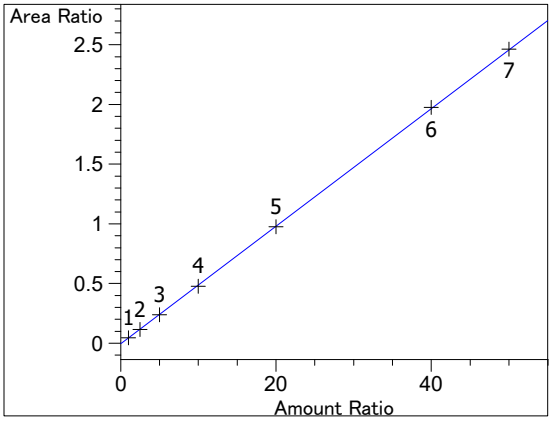
Warning : Curve requires more calibration points., (n-Propanol)

Calibration Curves

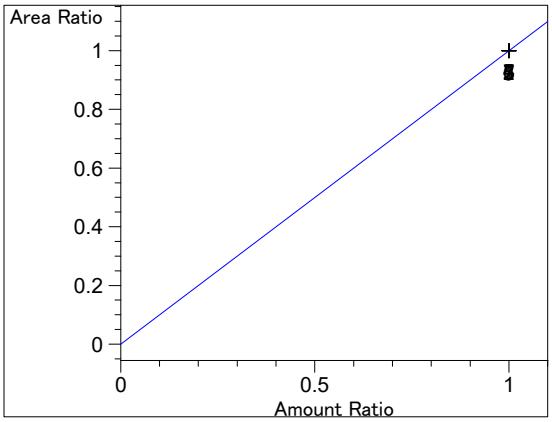


Ethanol at exp. RT: 1.224
FID1 A, Front Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00672
Formula: y = mx + b
m: 4.88534e-2
b: -4.71224e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.397189
Level 3 : 0.193862
Level 4 : 0.096435
Level 5 : 0.047459

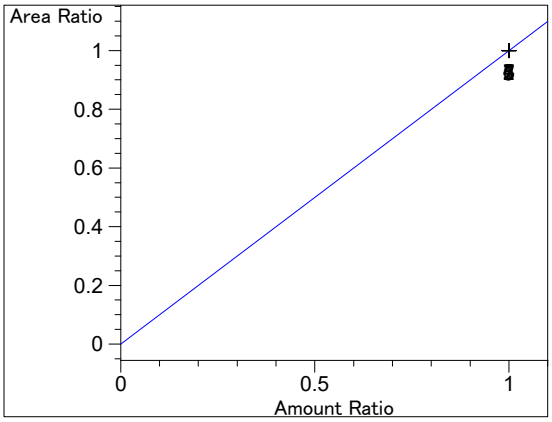
Level 6 : 0.02343
Level 7 : 0.018817



Ethanol at exp. RT: 1.385
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00655
Formula: y = mx + b
m: 4.92764e-2
b: -5.83496e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.390844
Level 3 : 0.189942
Level 4 : 0.094584
Level 5 : 0.04629
Level 6 : 0.022896
Level 7 : 0.018362



n-Propanol at exp. RT: 2.063
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

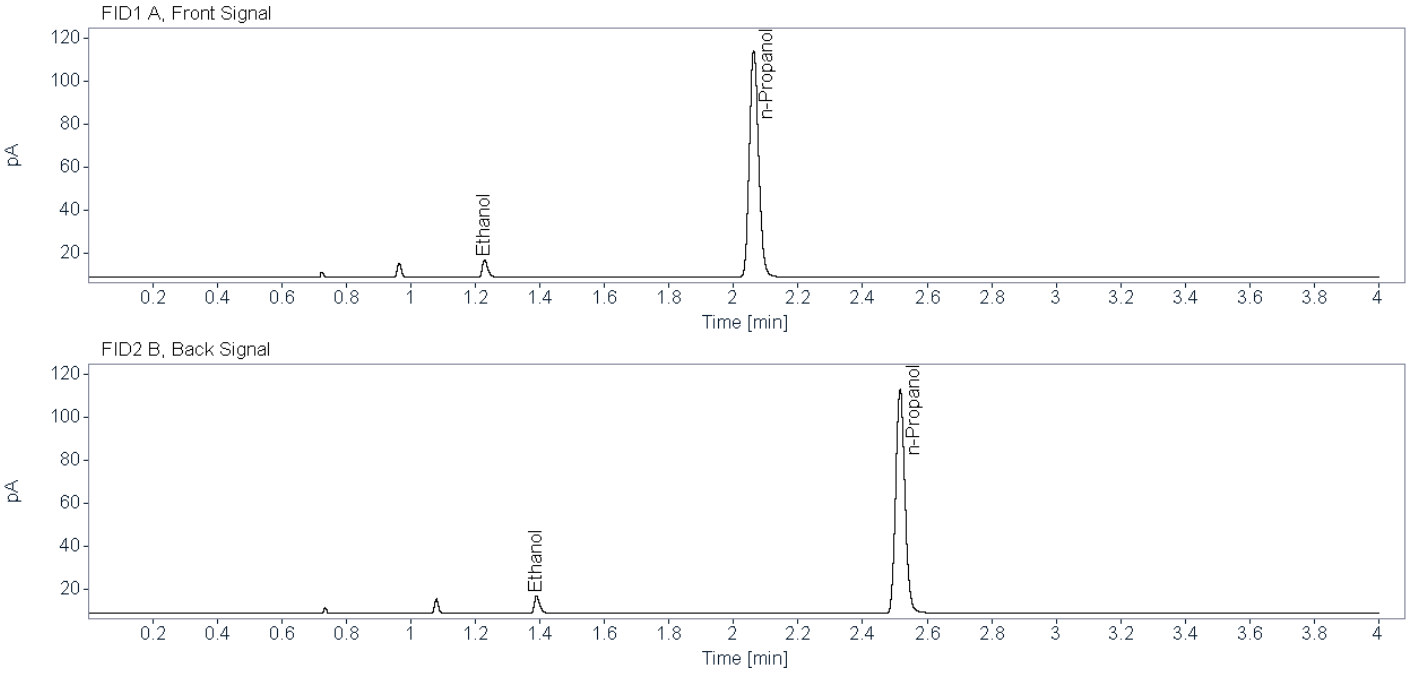


n-Propanol at exp. RT: 2.516
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1544) **Description:** **Sample Barcode** 25-1544 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:02:10 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\001F0101.D



Name FID1A

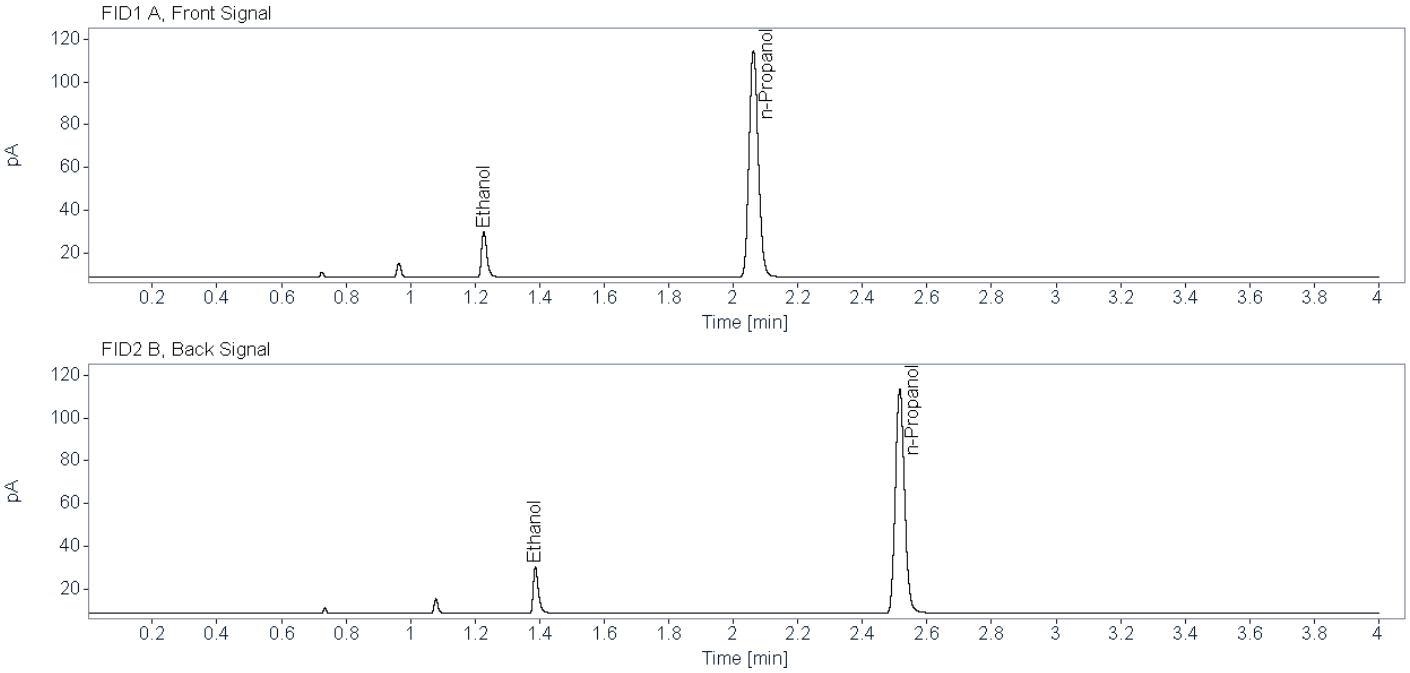
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70591	1.229	1.229	9.6498	0.0104
n-Propanol	0.84474	2.063	2.063	210.0572	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62716	1.390	1.390	9.3602	0.0104
n-Propanol	0.86151	2.516	2.516	206.9957	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1545) **Description:** **Sample Barcode** 25-1545 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:06:54 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\002F0201.D



Name FID1A

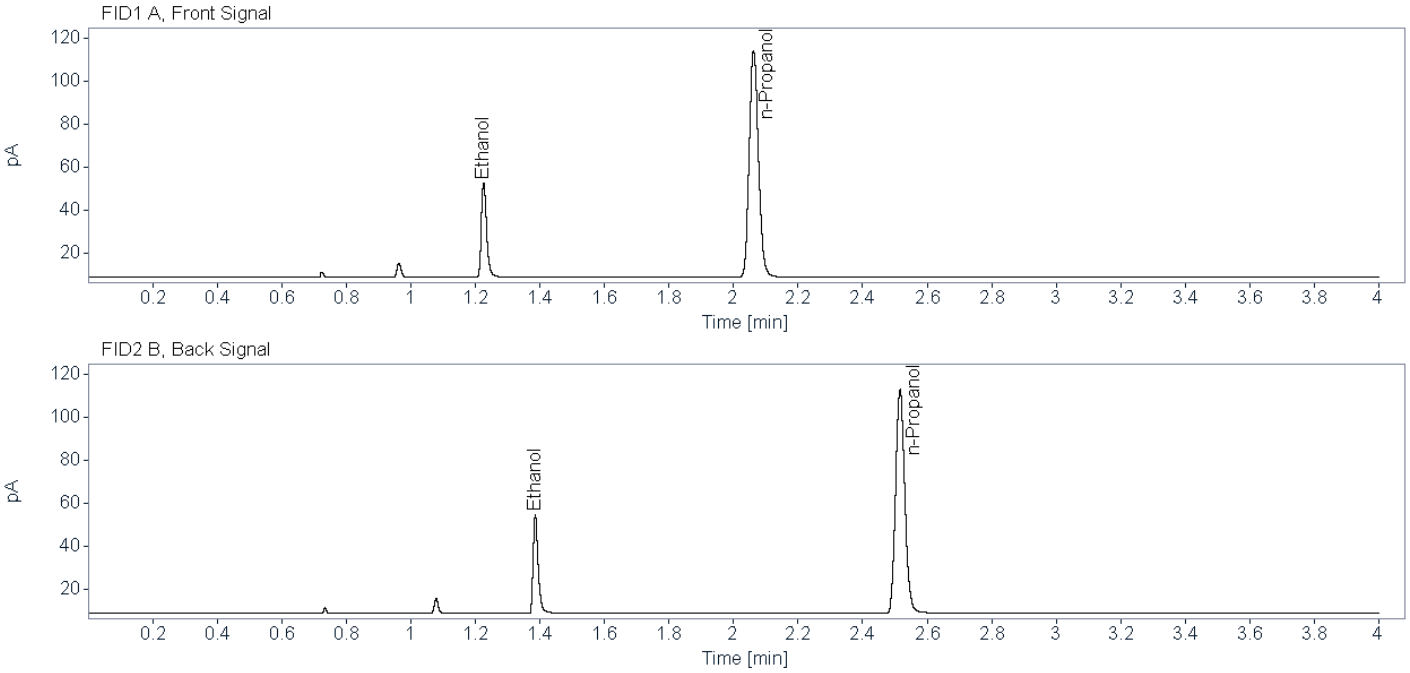
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70814	1.227	1.227	24.3341	0.0246
n-Propanol	0.84309	2.062	2.062	210.3924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65142	1.387	1.387	23.9813	0.0247
n-Propanol	0.85353	2.516	2.516	207.2780	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1546) **Description:** **Sample Barcode** 25-1546 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:12:35 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\003F0301.D



Name FID1A

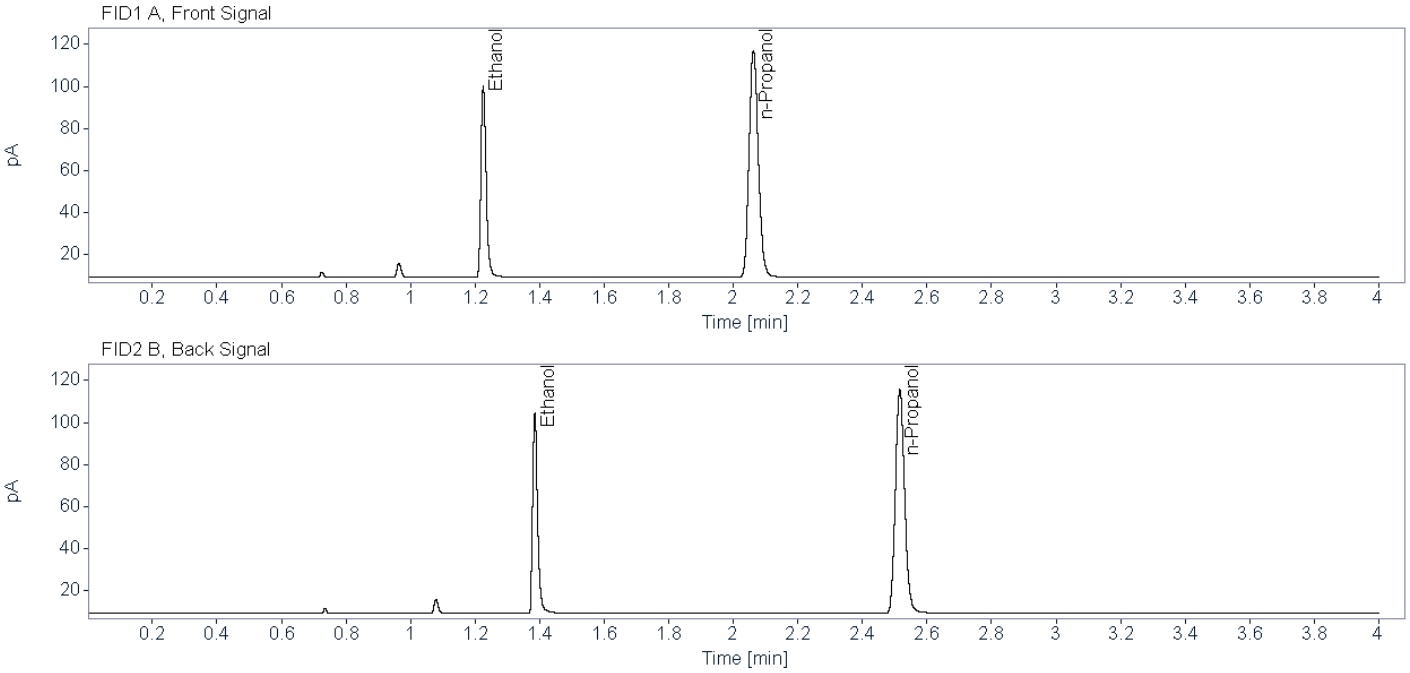
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72383	1.226	1.226	49.6412	0.0495
n-Propanol	0.84262	2.062	2.062	209.4843	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67502	1.386	1.386	49.0980	0.0495
n-Propanol	0.85855	2.516	2.516	206.2346	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1547) **Description:** **Sample Barcode** 25-1547 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:17:18 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\004F0401.D



Name FID1A

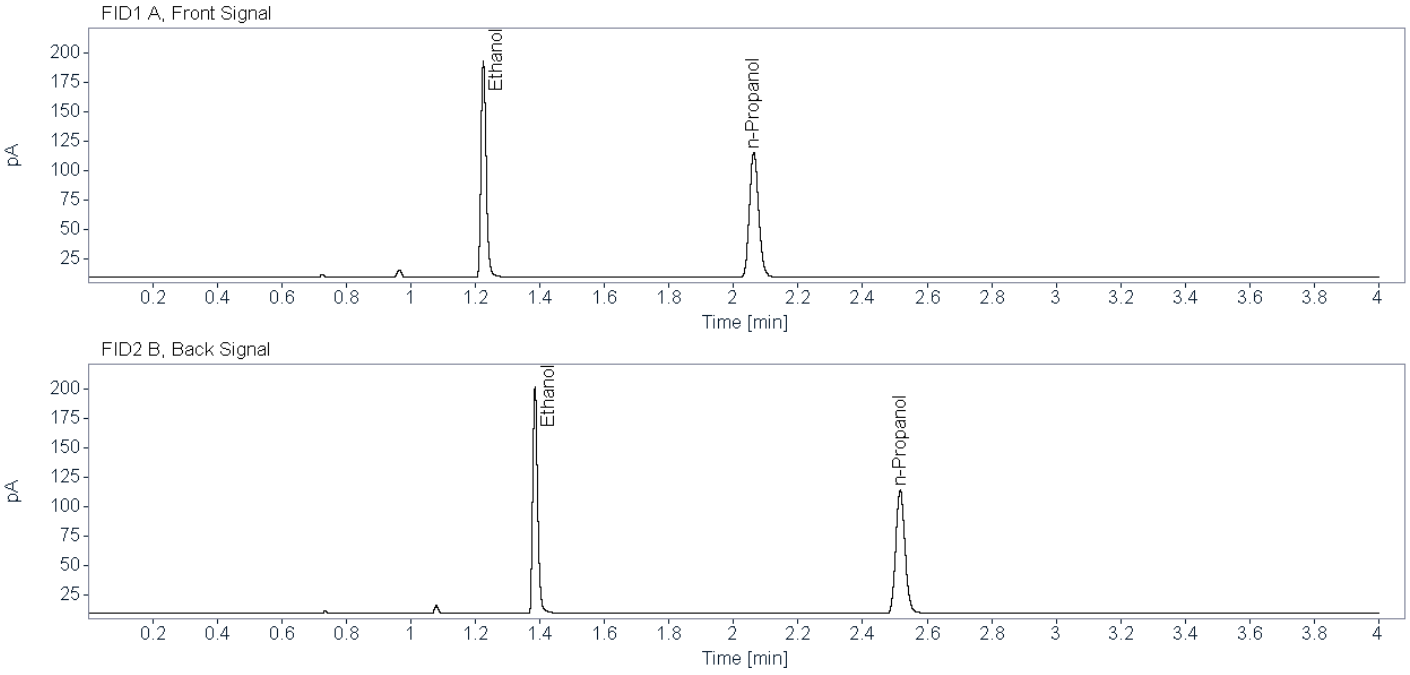
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75175	1.225	1.225	102.5877	0.0985
n-Propanol	0.83985	2.063	2.063	215.3518	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72223	1.385	1.385	101.3028	0.0982
n-Propanol	0.85430	2.516	2.516	211.8916	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1548) **Description:** **Sample Barcode** 25-1548 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:22:59 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\005F0501.D



Name FID1A

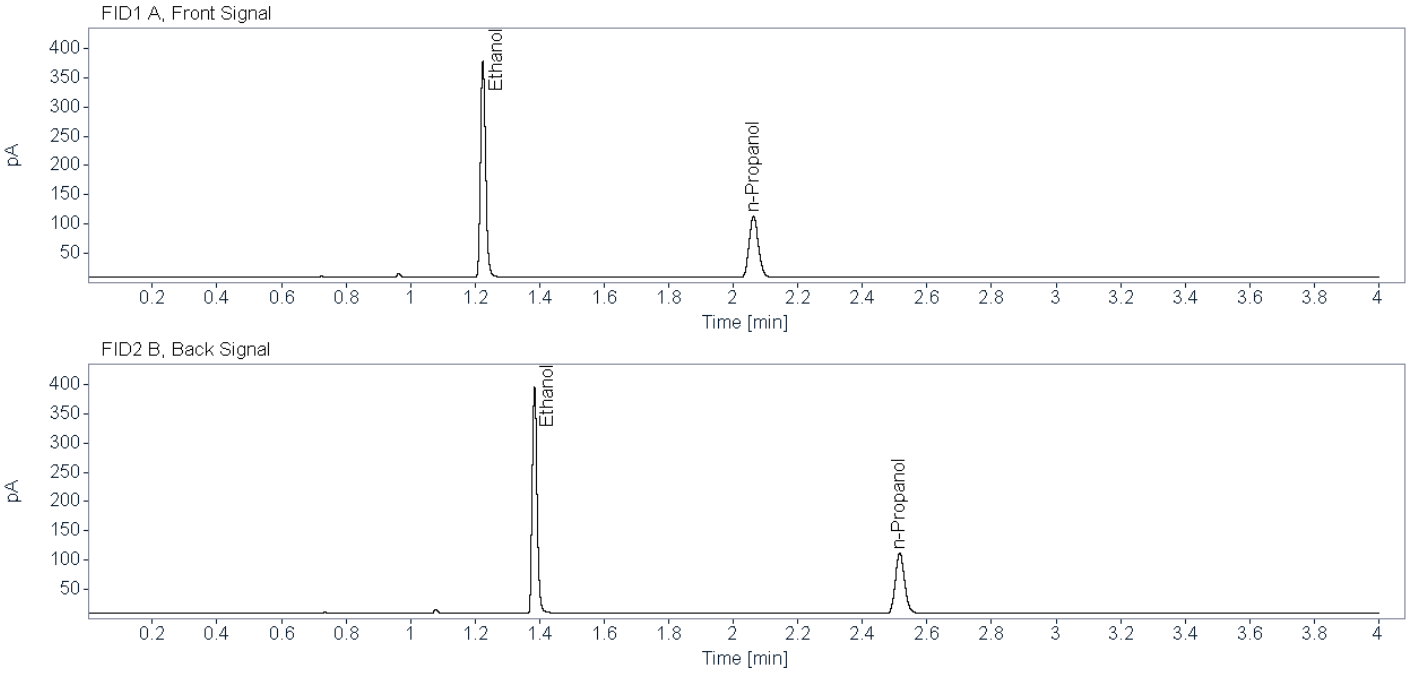
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78247	1.225	1.225	204.4884	0.1991
n-Propanol	0.84643	2.063	2.063	211.2516	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76737	1.385	1.385	202.8834	0.1994
n-Propanol	0.85691	2.516	2.516	207.6855	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1549) **Description:** **Sample Barcode** 25-1549 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:27:41 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\006F0601.D



Name FID1A

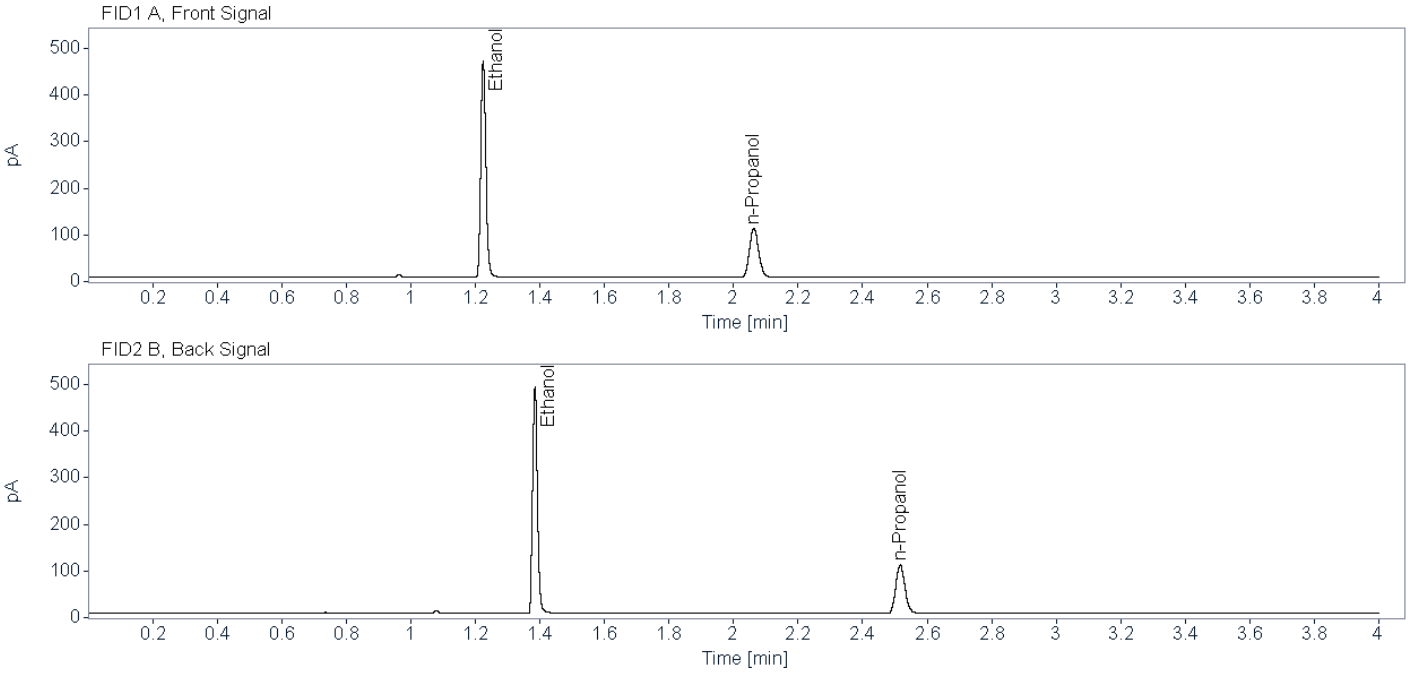
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82122	1.224	1.224	408.2457	0.4023
n-Propanol	0.84132	2.063	2.063	208.2174	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83261	1.384	1.384	404.2309	0.4020
n-Propanol	0.84982	2.516	2.516	204.6790	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1550) **Description:** **Sample Barcode** 25-1550 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:33:22 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\007F0701.D



Name FID1A

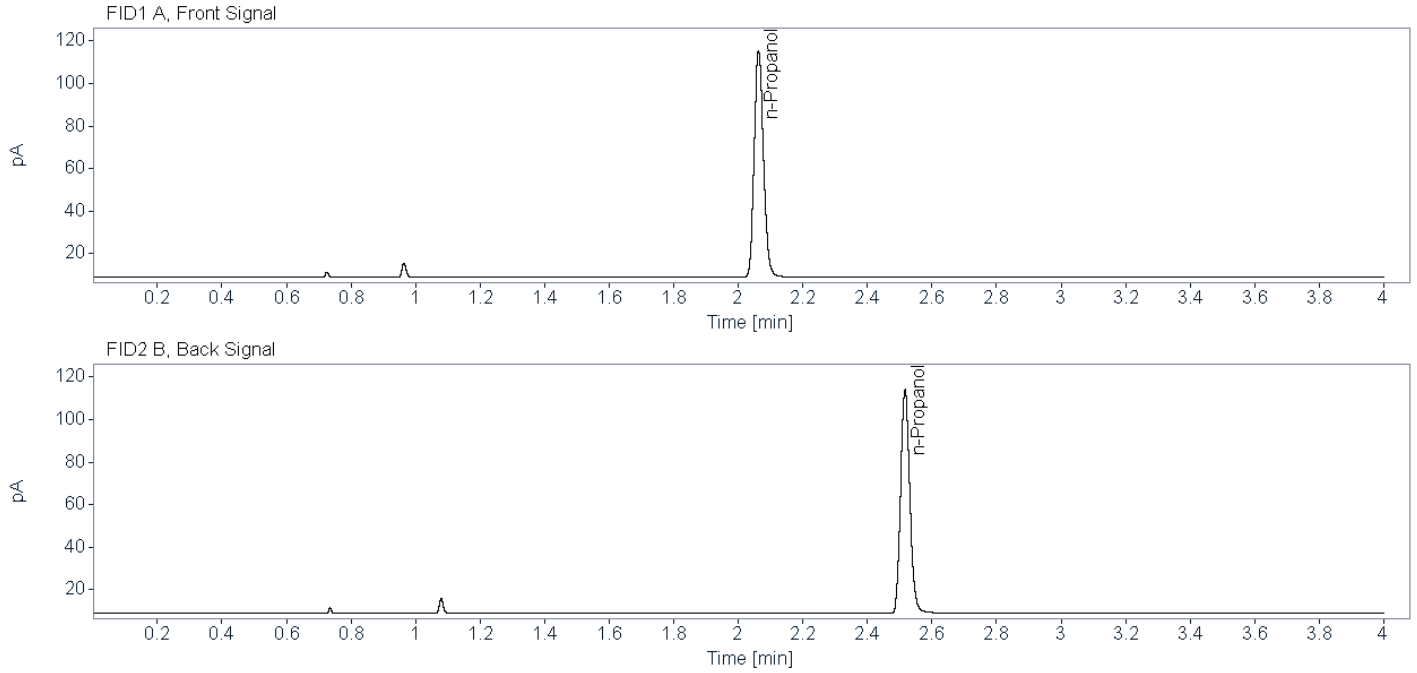
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82382	1.224	1.224	512.7076	0.5007
n-Propanol	0.84389	2.063	2.063	210.0046	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84526	1.385	1.385	507.7848	0.5009
n-Propanol	0.85373	2.516	2.516	206.1974	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1551) **Description:** **Sample Barcode** 25-1551 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:38:06 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\008F0801.D



Name FID1A

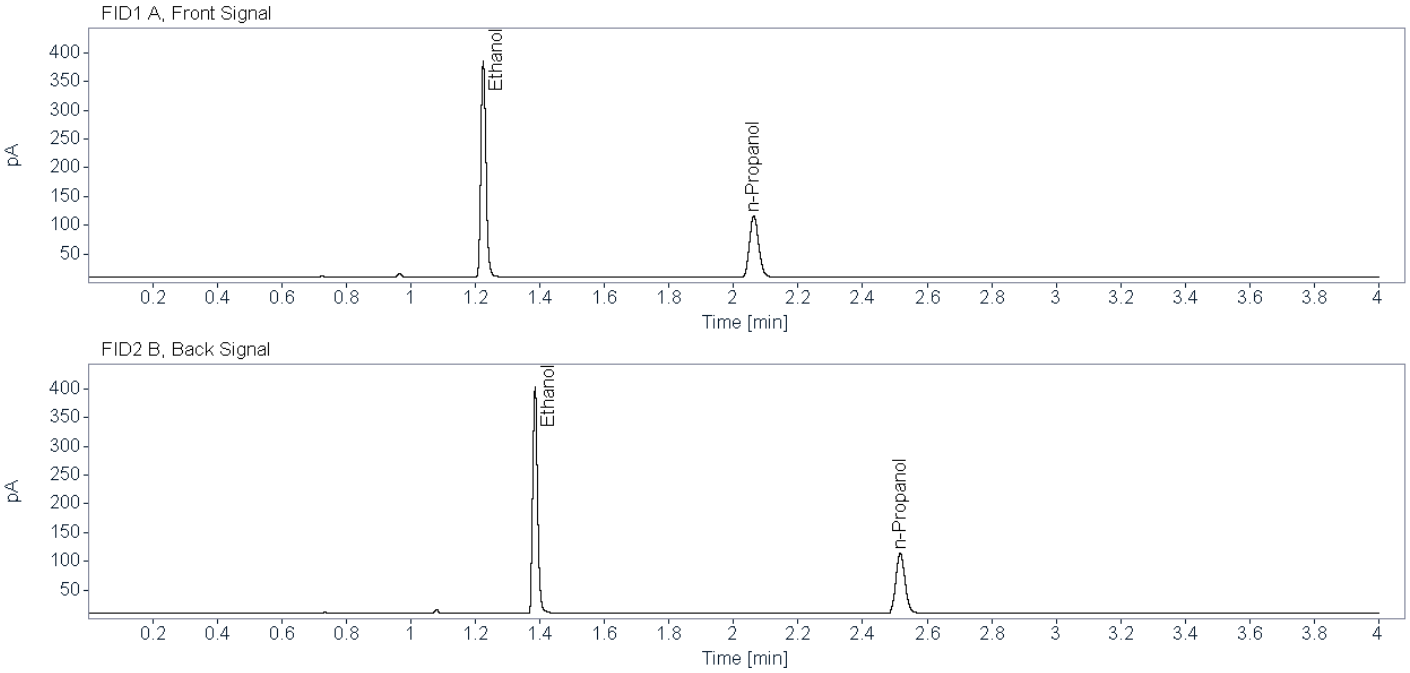
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83980	2.063	2.063	212.4068	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85224	2.517	2.516	208.5327	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1552) **Description:** **Sample Barcode** 25-1552 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:43:46 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\009F0901.D



Name FID1A

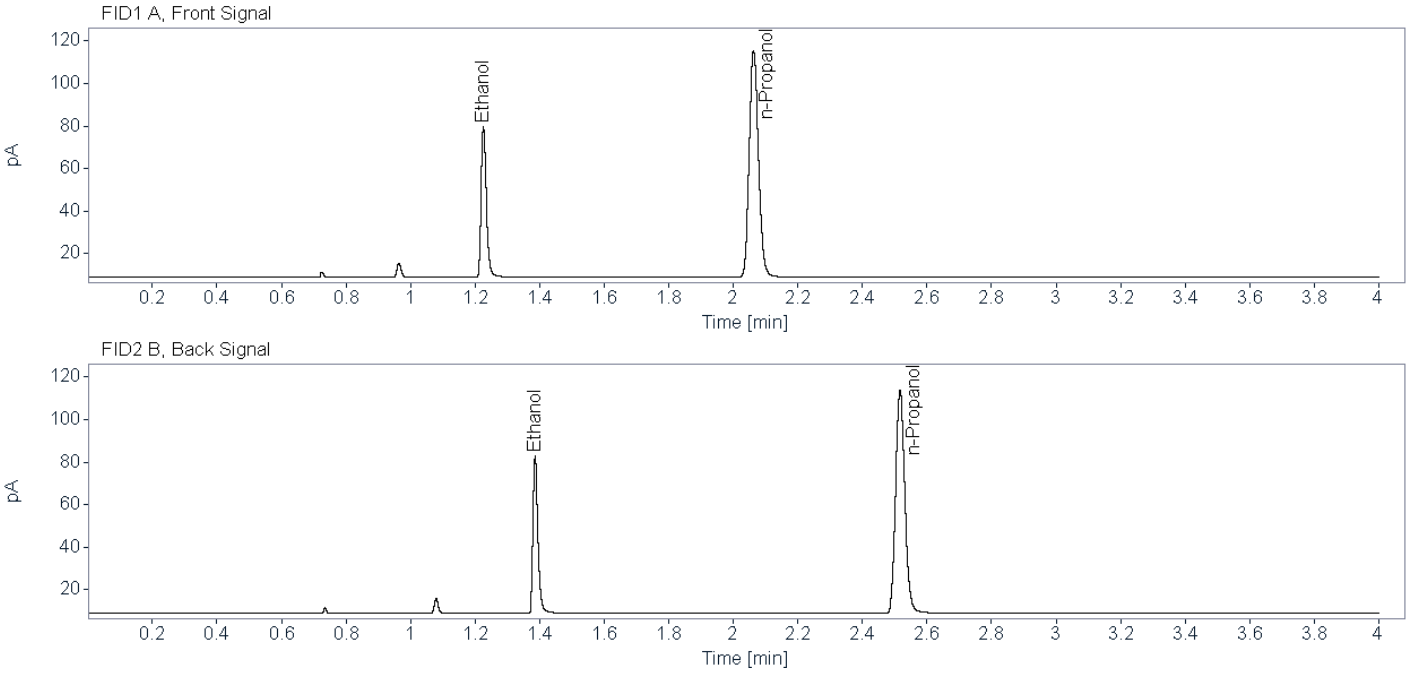
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81424	1.225	1.224	416.1273	0.4017
n-Propanol	0.84501	2.063	2.063	212.5780	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82473	1.385	1.385	412.6686	0.4029
n-Propanol	0.85885	2.516	2.516	208.4670	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1553) **Description:** **Sample Barcode** 25-1553 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:48:30 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\010F1001.D



Name FID1A

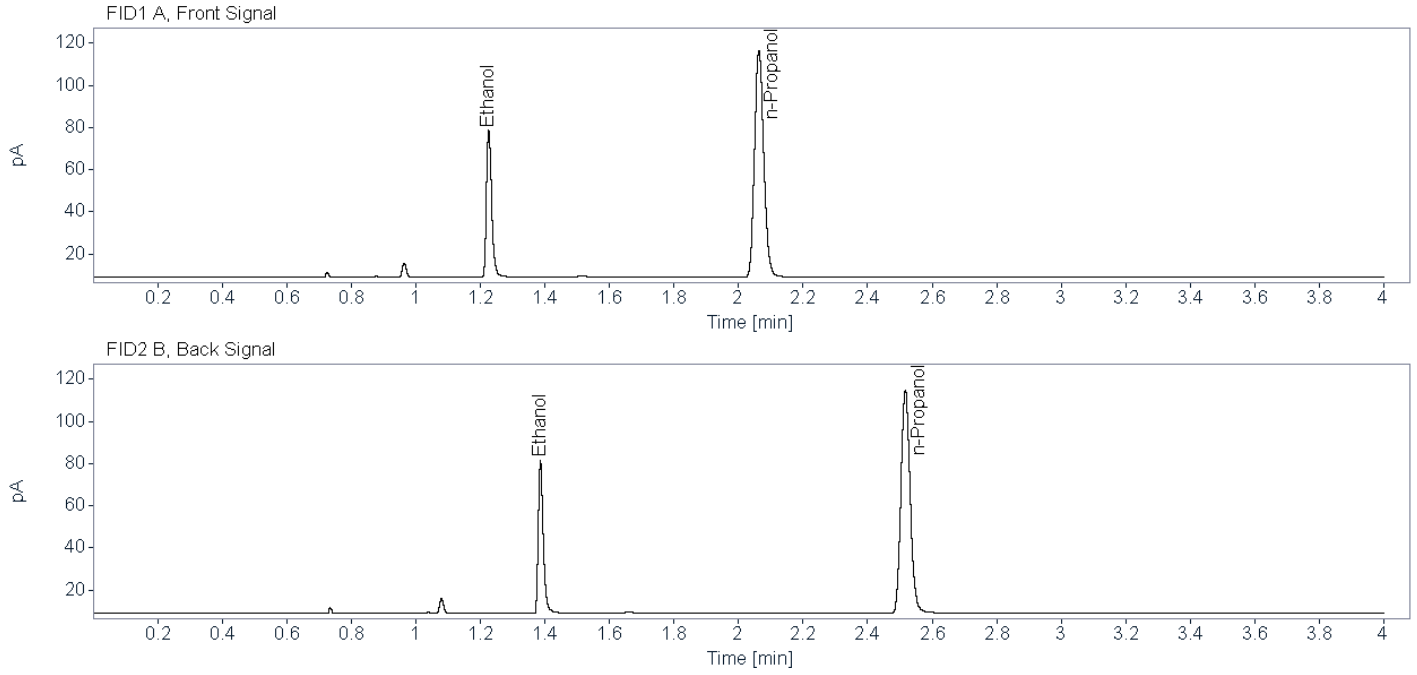
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74567	1.226	1.224	79.8692	0.0782
n-Propanol	0.83985	2.063	2.063	211.7677	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70871	1.386	1.385	78.9728	0.0783
n-Propanol	0.85286	2.517	2.516	207.9506	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1554) **Description:** **Sample Barcode** 25-1554 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:54:11 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\011F1101.D



Name FID1A

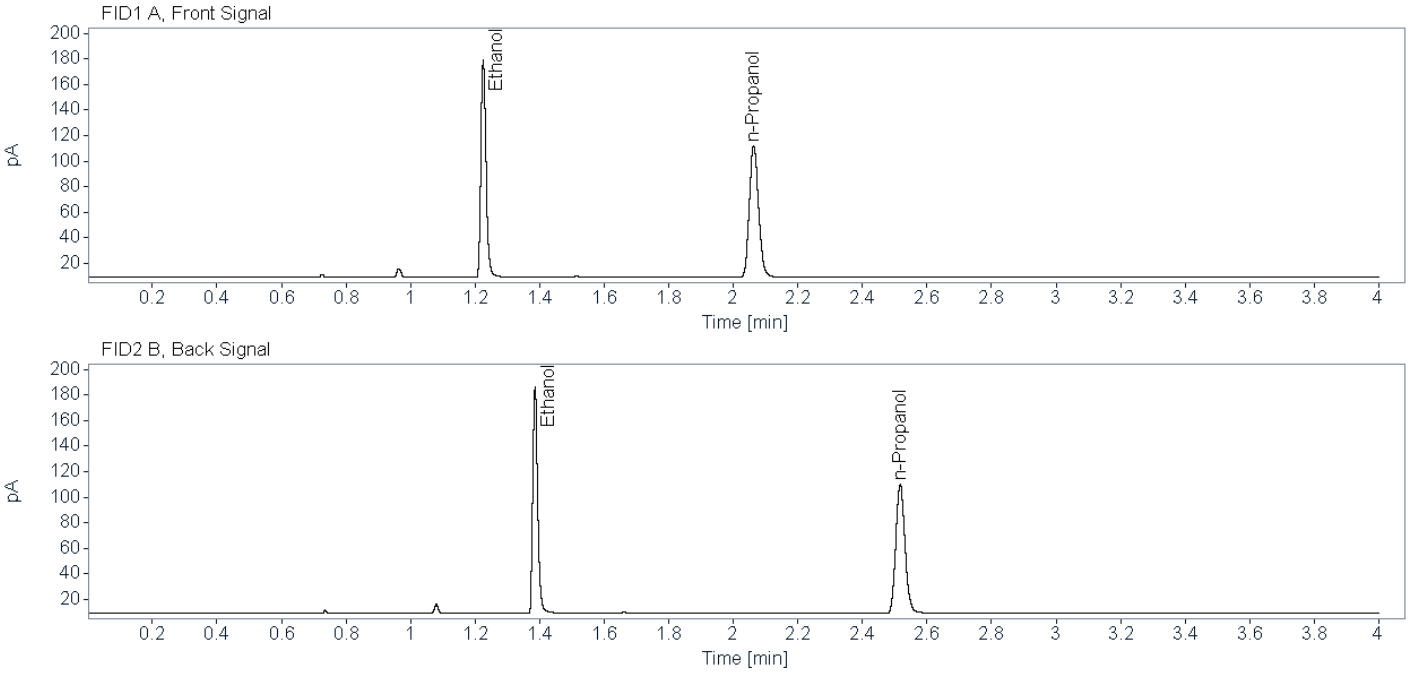
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73732	1.226	1.224	78.1924	0.0758
n-Propanol	0.84535	2.063	2.063	213.9270	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69815	1.386	1.385	77.3667	0.0761
n-Propanol	0.86162	2.517	2.516	209.6837	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1565) **Description:** **Sample Barcode** **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:50:54 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\022F2201.D



Name FID1A

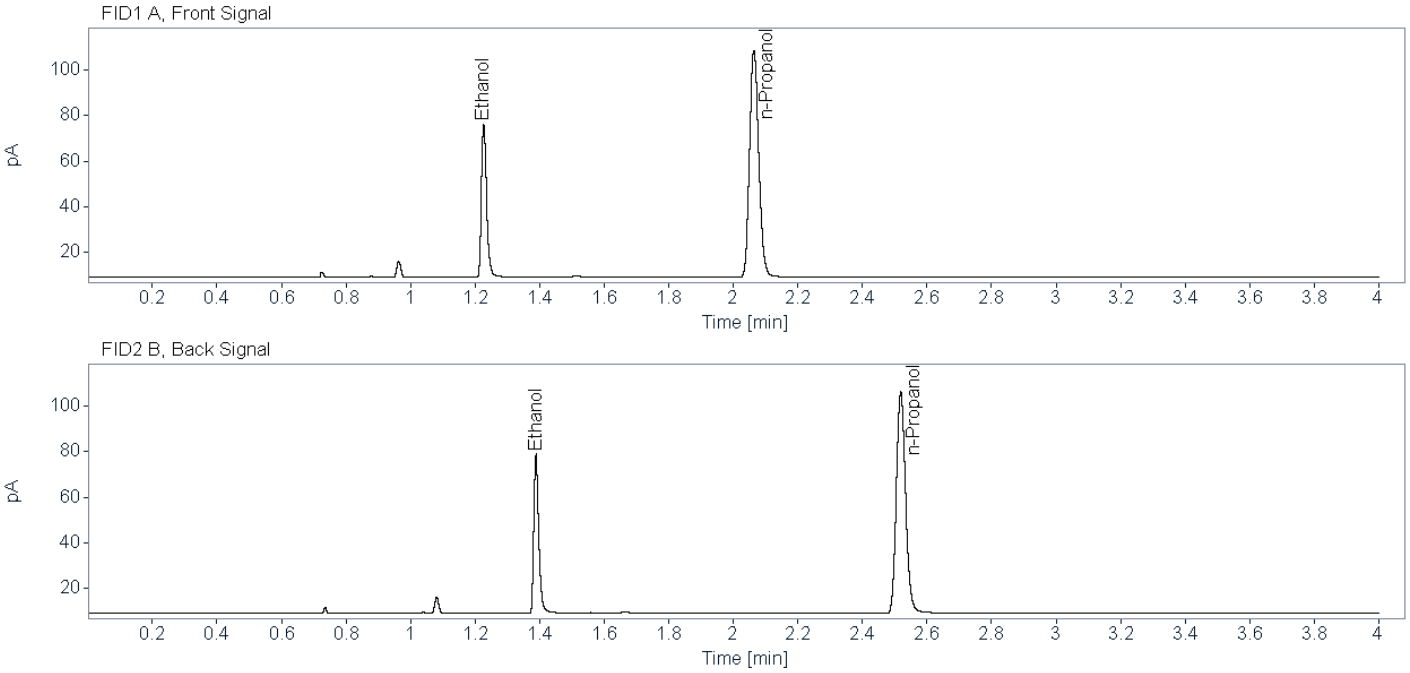
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77639	1.225	1.224	189.1684	0.1898
n-Propanol	0.83872	2.063	2.063	205.0993	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76043	1.386	1.385	187.3790	0.1906
n-Propanol	0.84840	2.517	2.516	200.7626	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1576) **Description:** **Sample Barcode** 25-1576 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:48:34 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\033F3301.D



Name FID1A

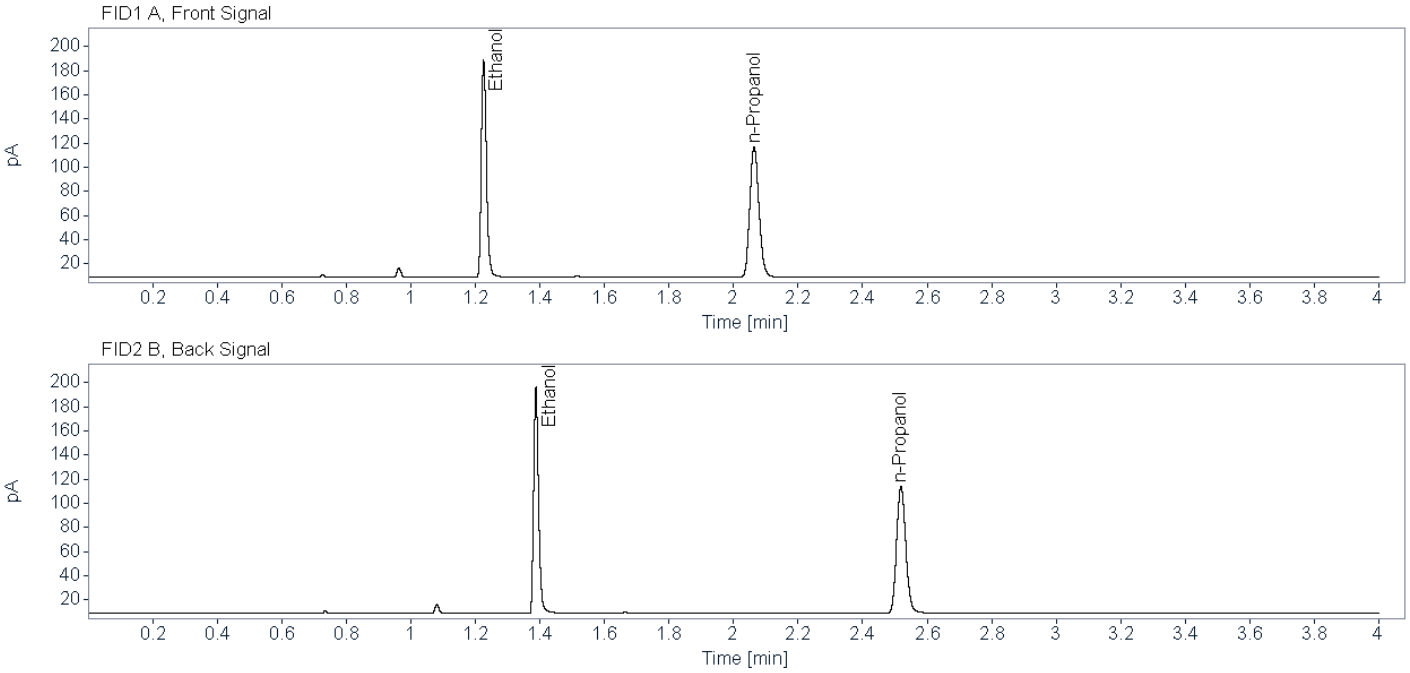
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73730	1.227	1.224	75.2586	0.0786
n-Propanol	0.83686	2.064	2.063	198.4152	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70960	1.389	1.385	74.4095	0.0789
n-Propanol	0.85695	2.519	2.516	194.3221	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1587) **Description:** **Sample Barcode** 25-1587 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:45:18 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\044F4401.D



Name FID1A

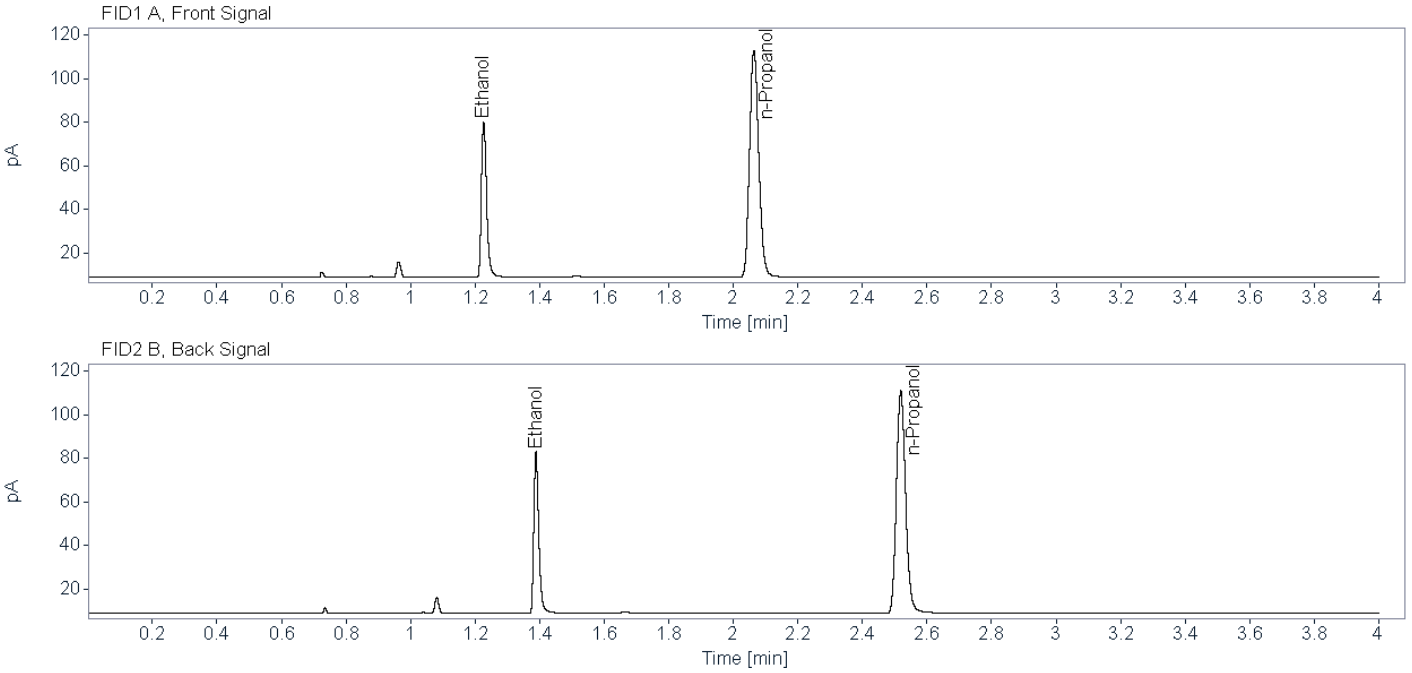
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77314	1.226	1.224	199.0669	0.1915
n-Propanol	0.84984	2.064	2.063	213.8681	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76515	1.388	1.385	196.5175	0.1918
n-Propanol	0.84828	2.519	2.516	209.1891	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1598) **Description:** **Sample Barcode** **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:42:58 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\055F5501.D



Name FID1A

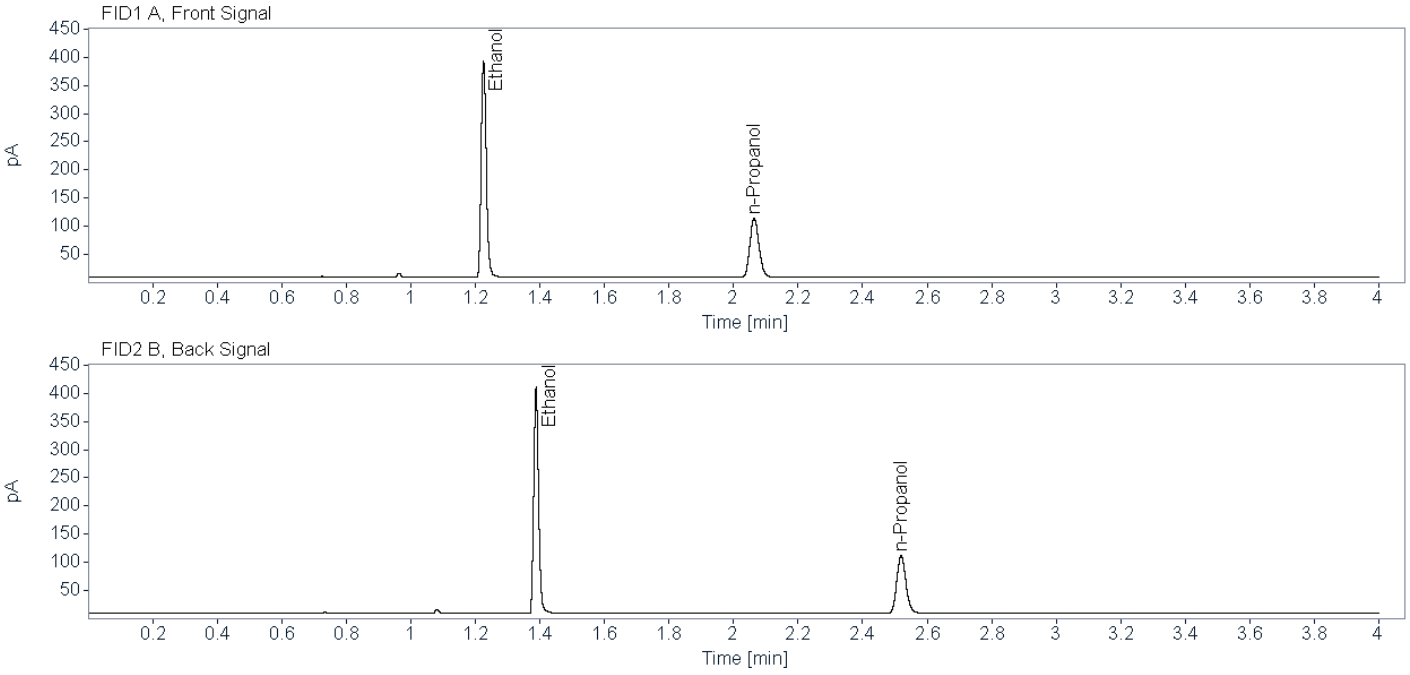
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73662	1.227	1.224	80.0588	0.0801
n-Propanol	0.84269	2.064	2.063	206.9652	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71155	1.389	1.385	78.8804	0.0802
n-Propanol	0.85557	2.519	2.516	202.5470	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1599) **Description:** **Sample Barcode** 25-1599 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:47:42 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\056F5601.D



Name FID1A

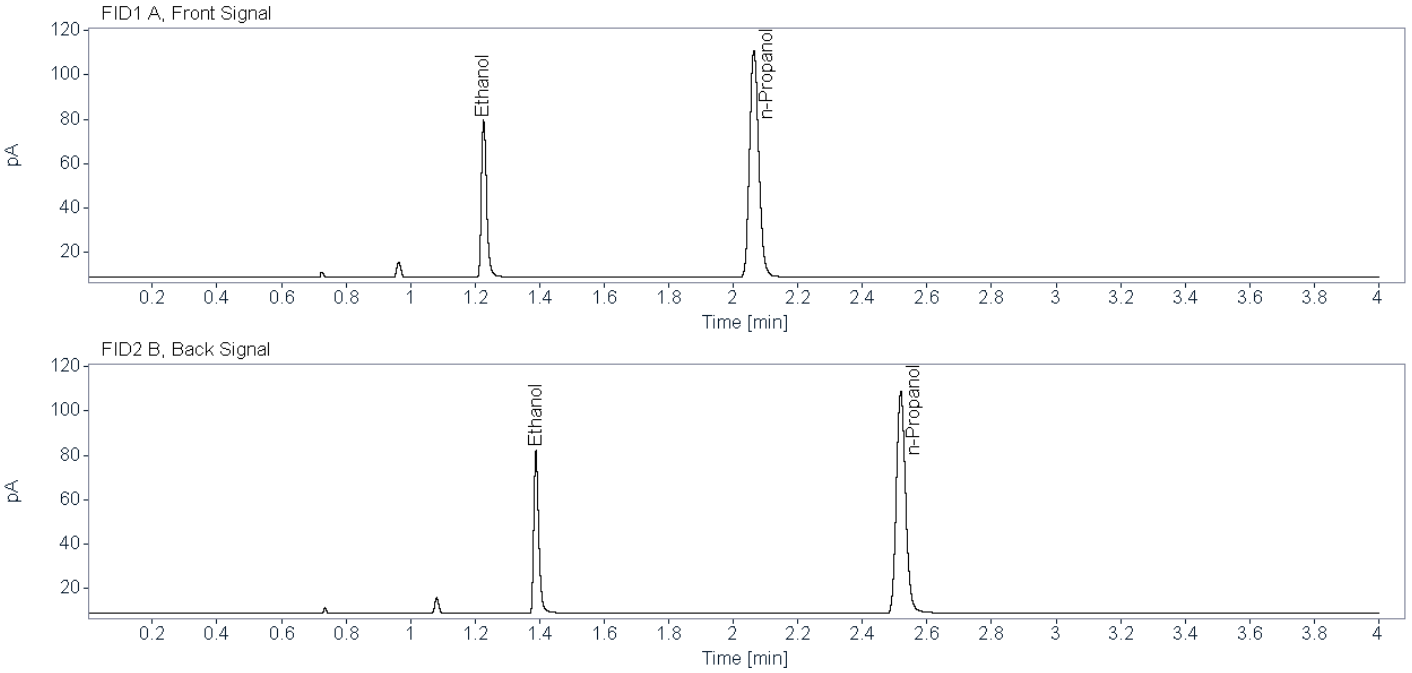
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81711	1.225	1.224	423.2998	0.4166
n-Propanol	0.84721	2.064	2.063	208.4640	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82592	1.388	1.385	418.7519	0.4188
n-Propanol	0.84562	2.519	2.516	203.5087	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1600) **Description:** **Sample Barcode** **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:53:22 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\057F5701.D



Name FID1A

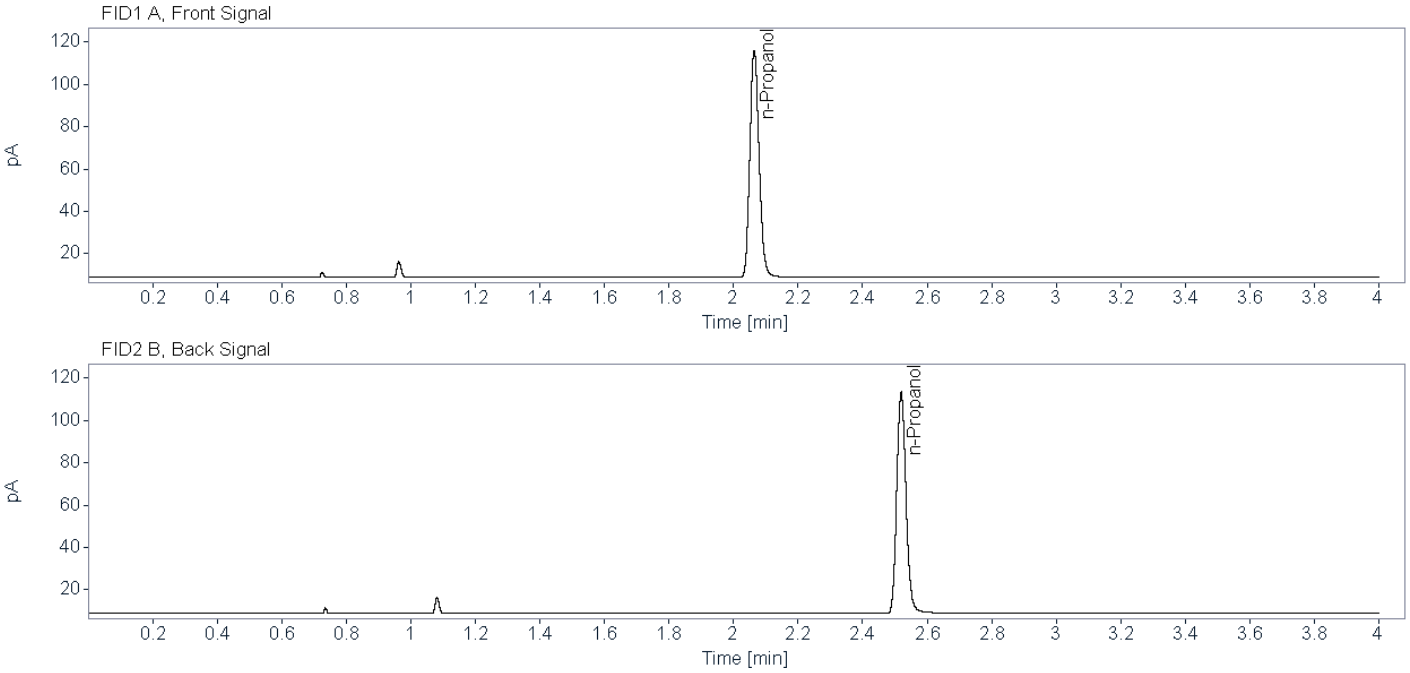
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73721	1.227	1.224	79.0196	0.0806
n-Propanol	0.83603	2.064	2.063	203.1286	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71016	1.389	1.385	78.0422	0.0809
n-Propanol	0.85604	2.519	2.516	198.7024	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1601) **Description:** **Sample Barcode** 25-1601 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:58:06 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84717	2.064	2.063	212.8266	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84813	2.519	2.516	207.7197	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1651 001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2619	Aliquot 1:	0.2618
	Aliquot 2:	0.2682	Aliquot 2:	0.2687

Reported Result: 0.265 g/100 mL

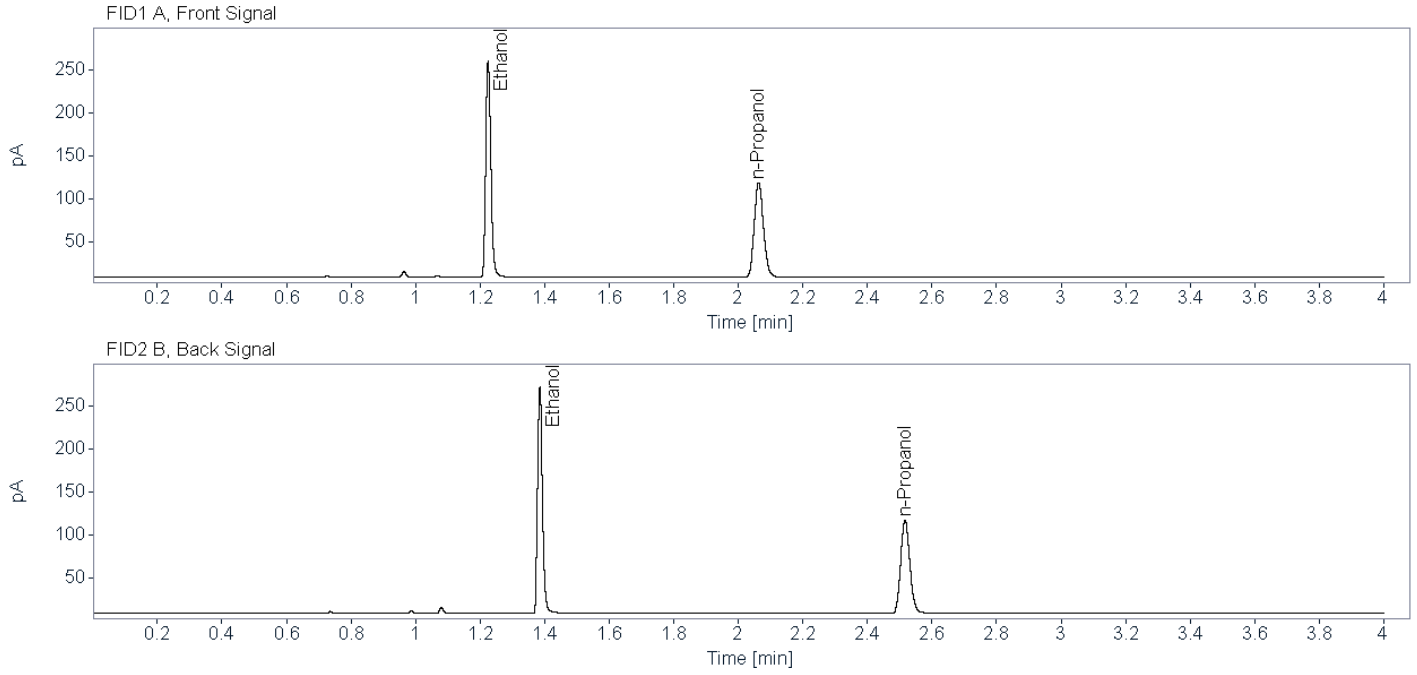
Reported UM: 0.043 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 001 (25-1555) **Description:** Alq 1 **Sample Barcode** 25-1555 **Vial Number:** 12
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 10:58:54 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\012F1201.D



Name FID1A

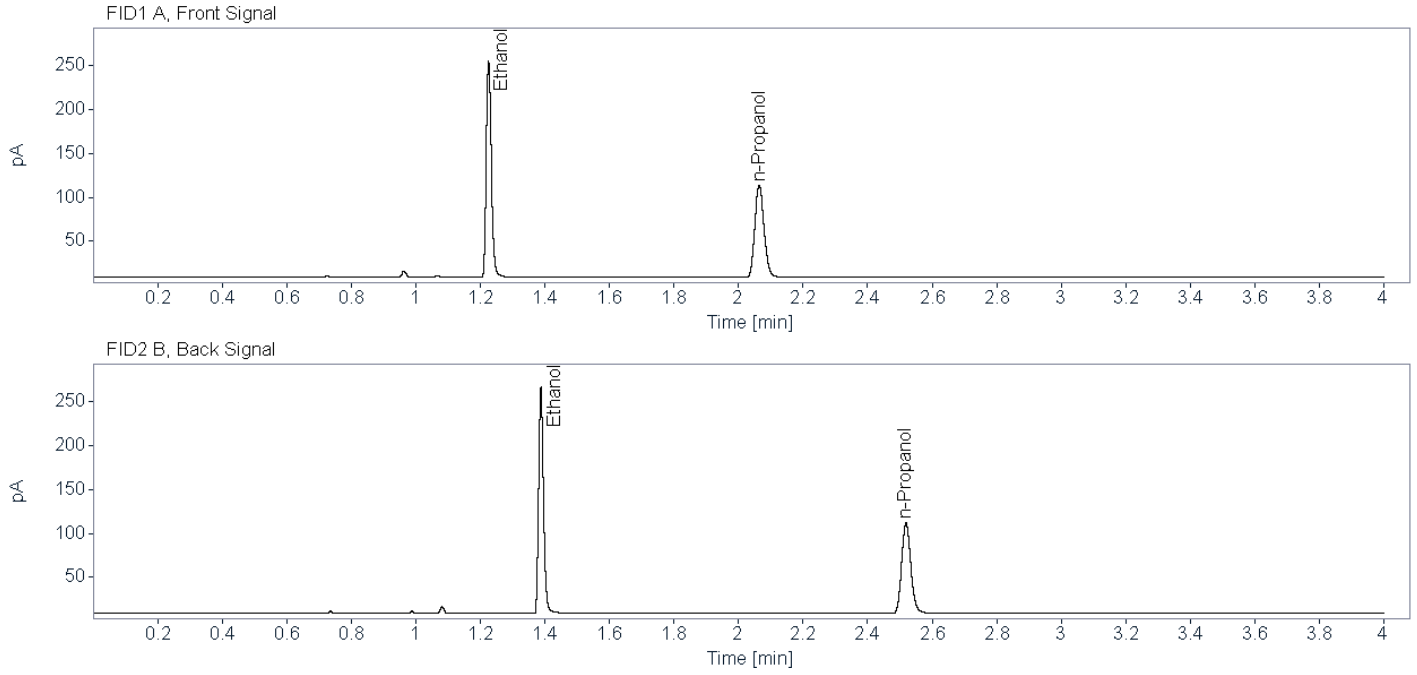
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79099	1.225	1.224	278.6707	0.2619
n-Propanol	0.83837	2.063	2.063	218.5741	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78825	1.385	1.385	275.4695	0.2618
n-Propanol	0.85463	2.517	2.516	214.4719	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 001 (25-1597) **Description:** Alq 2 **Sample Barcode** 25-1597 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:37:17 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79681	1.226	1.224	272.7620	0.2682
n-Propanol	0.84779	2.064	2.063	208.9503	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78911	1.388	1.385	269.0130	0.2687
n-Propanol	0.84101	2.519	2.516	204.0422	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1651 002

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1554	Aliquot 1:	0.1549
	Aliquot 2:	0.1574	Aliquot 2:	0.1577

Reported Result: 0.156 g/100 mL

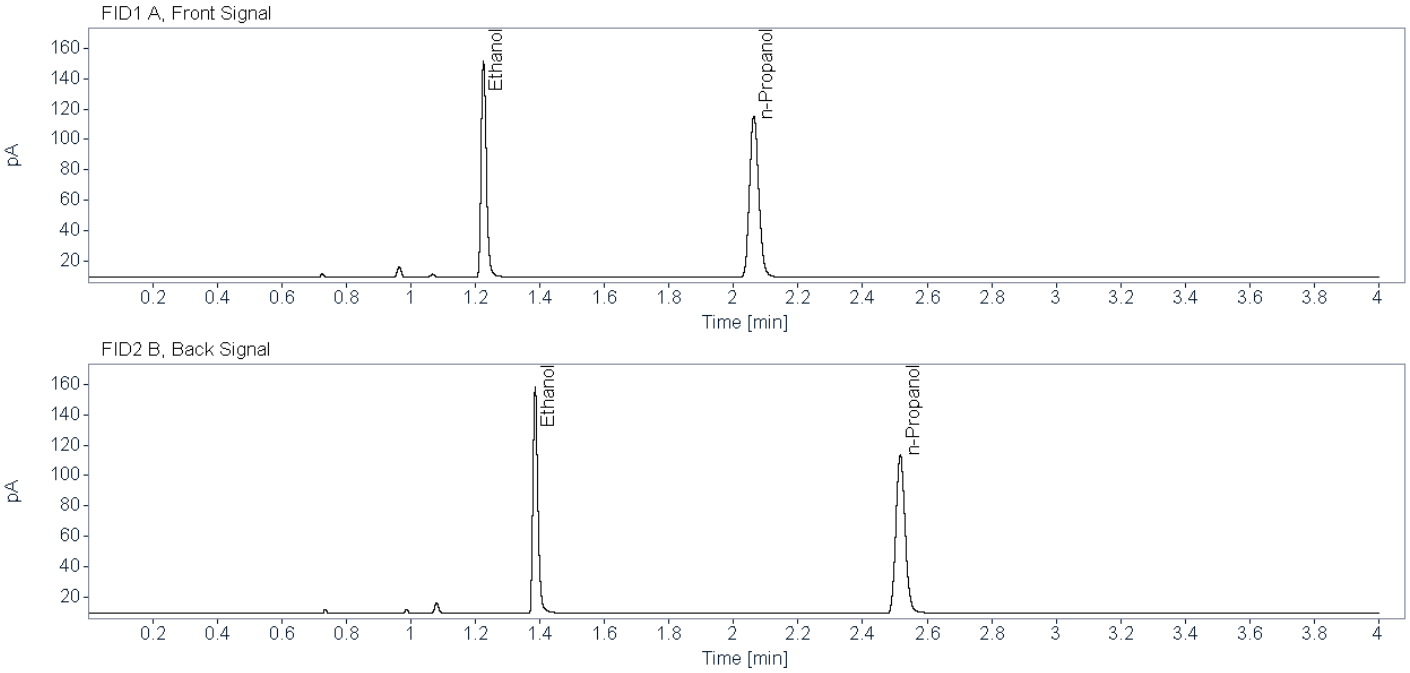
Reported UM: 0.025 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 002 (25-1556) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:04:35 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\013F1301.D



Name FID1A

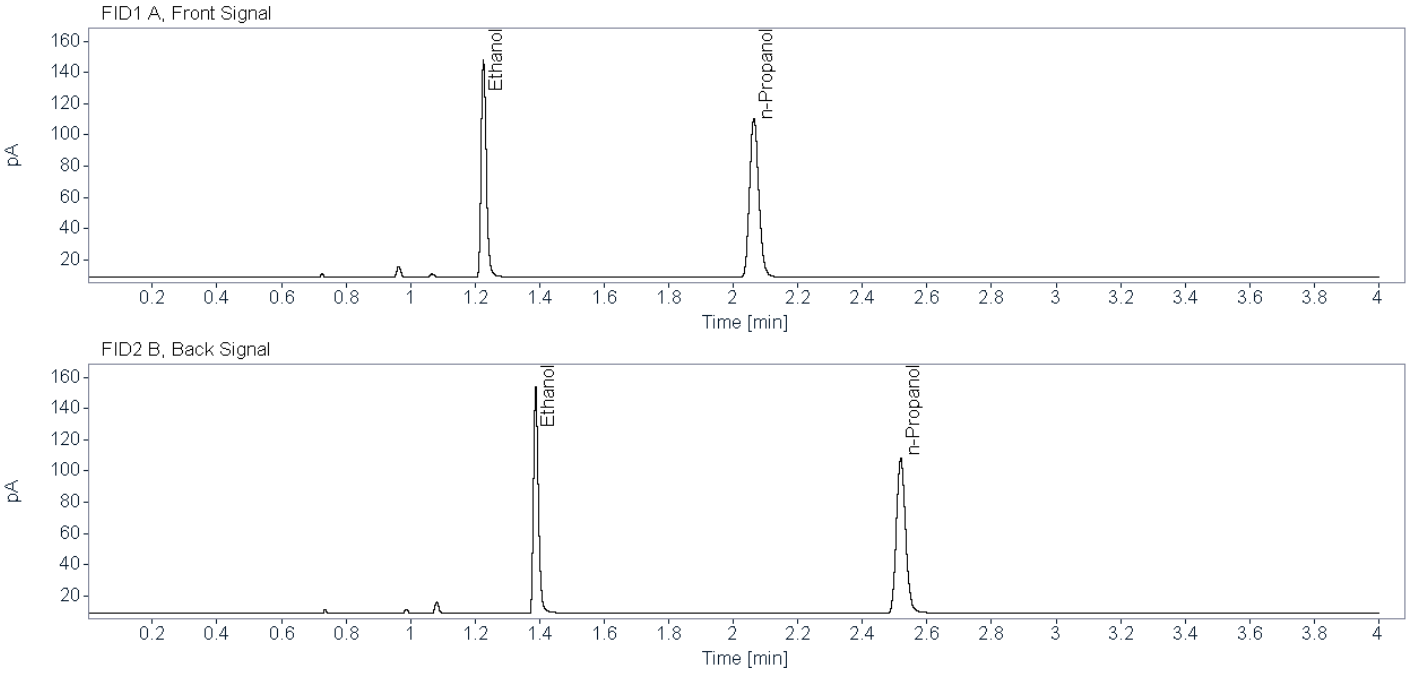
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77096	1.225	1.224	159.8512	0.1554
n-Propanol	0.84854	2.063	2.063	211.9311	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74211	1.385	1.385	157.4708	0.1549
n-Propanol	0.85815	2.517	2.516	207.8563	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 002 (25-1596) **Description:** Alq 2 **Sample Barcode** 25-1596 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:32:35 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76930	1.226	1.224	154.5710	0.1574
n-Propanol	0.84138	2.064	2.063	202.2206	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76055	1.388	1.385	152.6105	0.1577
n-Propanol	0.85907	2.519	2.516	197.8851	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1651 003

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2747	Aliquot 1:	0.2753
	Aliquot 2:	0.2936	Aliquot 2:	0.2944

Reported Result: 0.284 g/100 mL

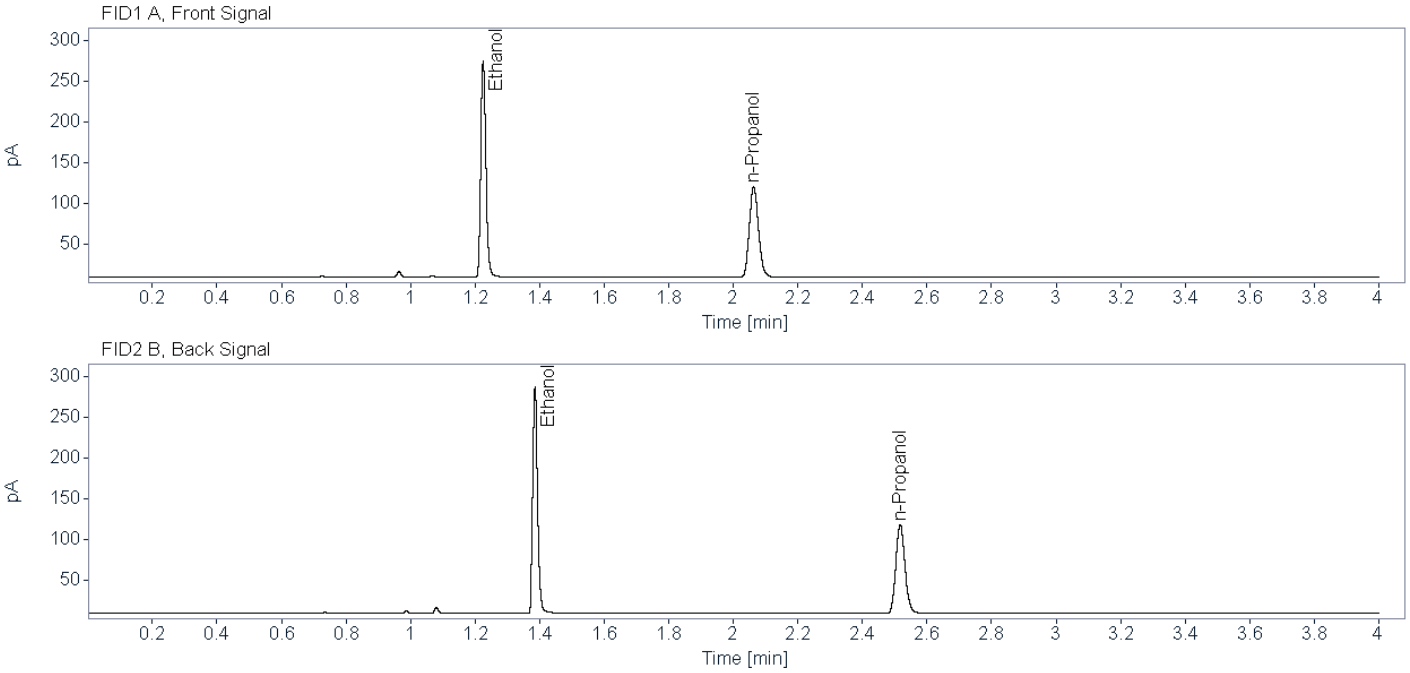
Reported UM: 0.046 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 003 (25-1557) **Description:** Alq 1 **Sample Barcode** 25-1557 **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:09:18 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\014F1401.D



Name FID1A

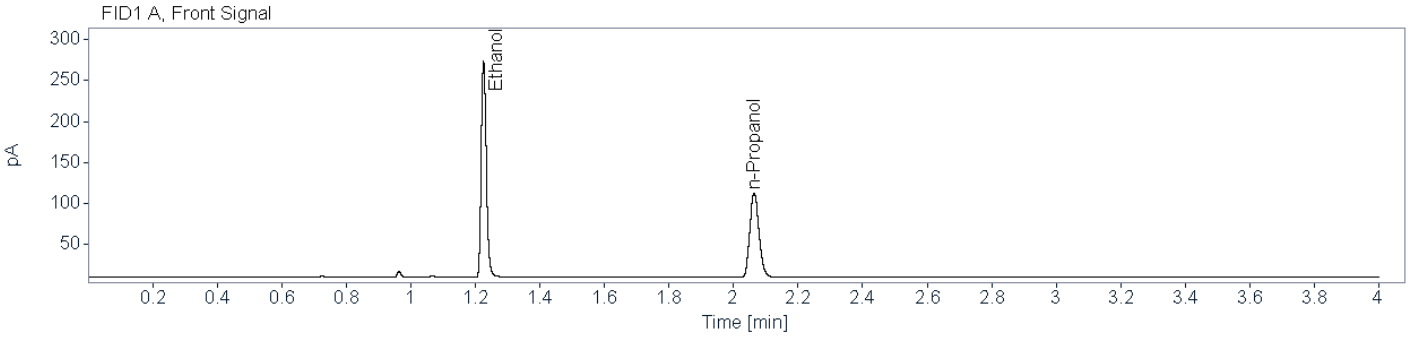
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79450	1.225	1.224	294.9907	0.2747
n-Propanol	0.84245	2.063	2.063	220.5735	0.0100

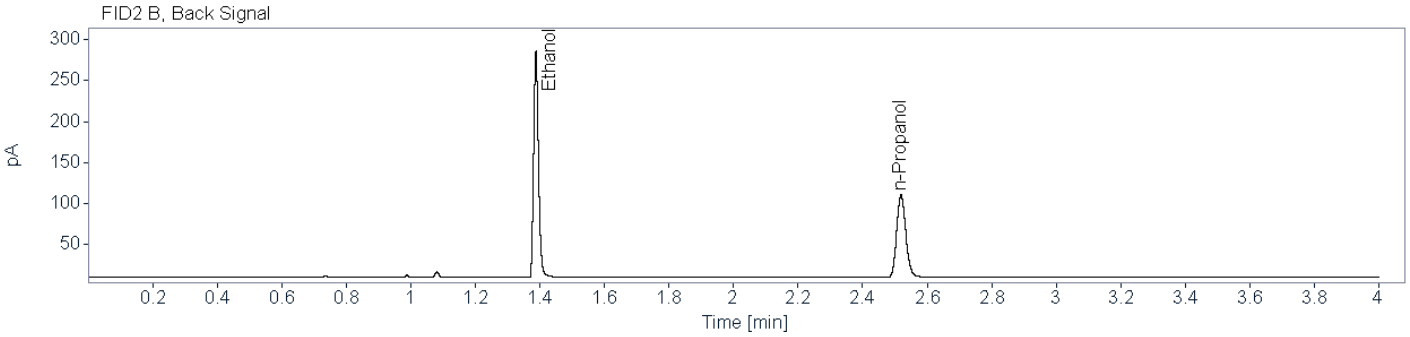
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79378	1.386	1.385	292.0555	0.2753
n-Propanol	0.85631	2.517	2.516	216.2520	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 003 (25-1595) **Description:** Alq 2 **Sample Barcode** 25-1595 **Vial Number:** 52
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:26:54 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\052F5201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79862	1.226	1.224	293.2622	0.2936
n-Propanol	0.84436	2.064	2.063	205.1656	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79220	1.388	1.385	289.4324	0.2944
n-Propanol	0.84265	2.519	2.516	200.2944	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1651 004

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0630	Aliquot 1:	0.0631
	Aliquot 2:	0.0644	Aliquot 2:	0.0645

Reported Result: **0.063** **g/100 mL**

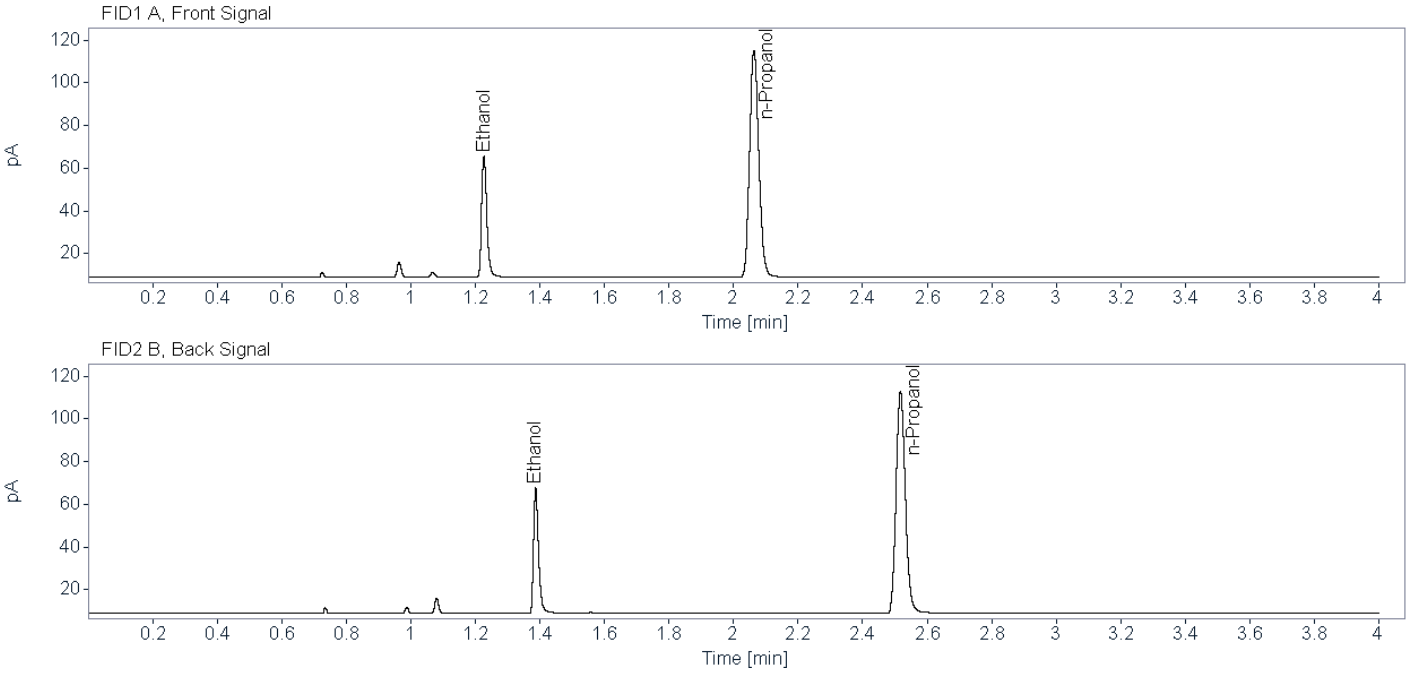
Reported UM: **0.010** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 004 (25-1558) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:14:59 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\015F1501.D



Name FID1A

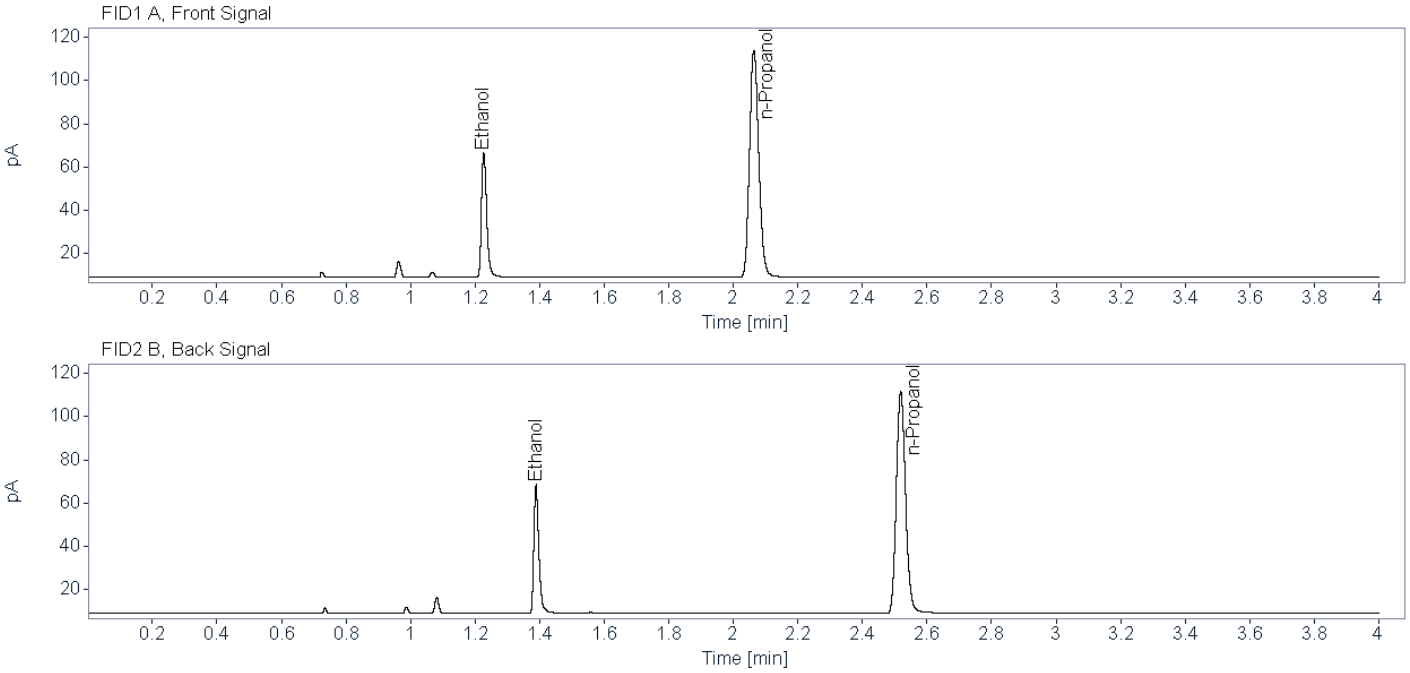
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73489	1.227	1.224	63.9813	0.0630
n-Propanol	0.84515	2.063	2.063	211.1186	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70820	1.387	1.385	63.1213	0.0631
n-Propanol	0.86229	2.517	2.516	207.0067	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1651 004 (25-1594) **Description:** Alq 2 **Sample Barcode** 25-1594 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:22:10 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72944	1.227	1.224	64.7480	0.0644
n-Propanol	0.83865	2.064	2.063	208.9382	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70087	1.389	1.385	63.8169	0.0645
n-Propanol	0.86028	2.519	2.516	204.4491	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1666 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1706	Aliquot 1:	0.1711
	Aliquot 2:	0.1659	Aliquot 2:	0.1665

Reported Result: 0.168 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

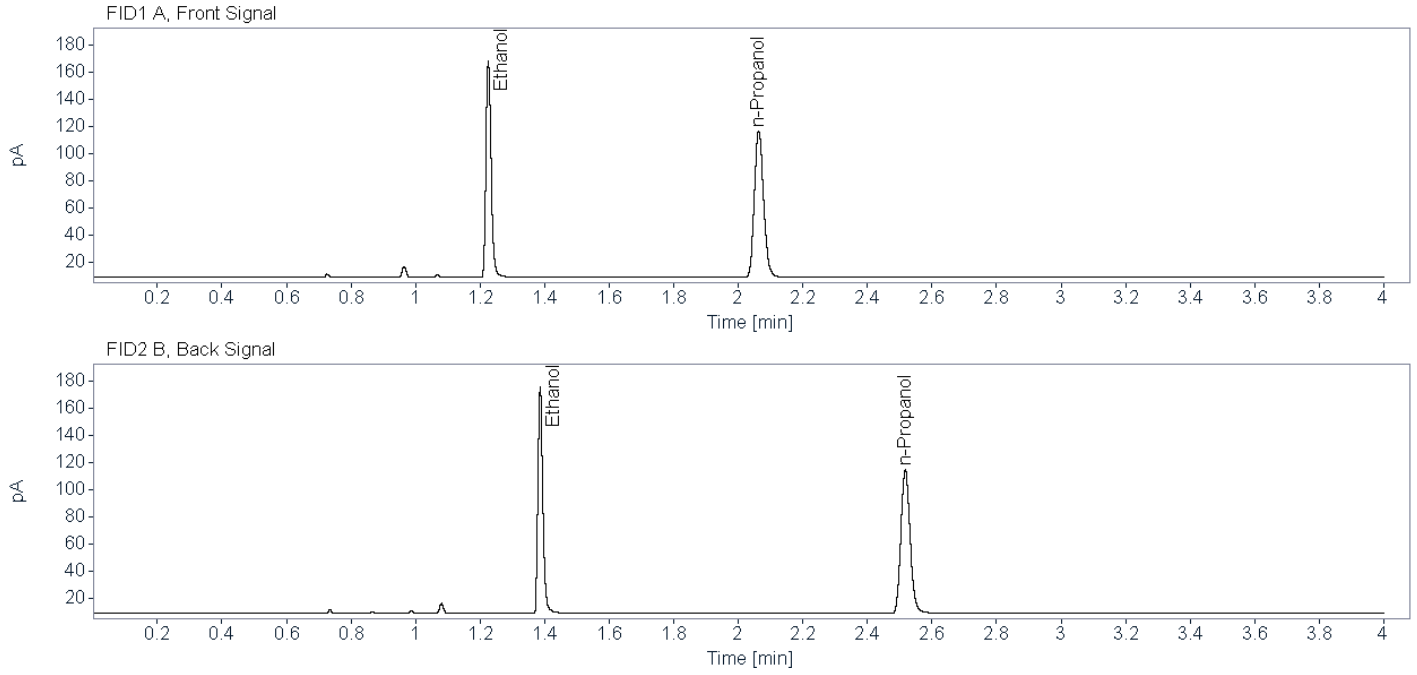
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1666 001_001 (25-1559) **Description:** Alq 1 **Sample Barcode** 25-1559 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:19:41 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77571	1.225	1.224	177.6159	0.1706
n-Propanol	0.84283	2.063	2.063	214.2784	0.0100

Name FID2B

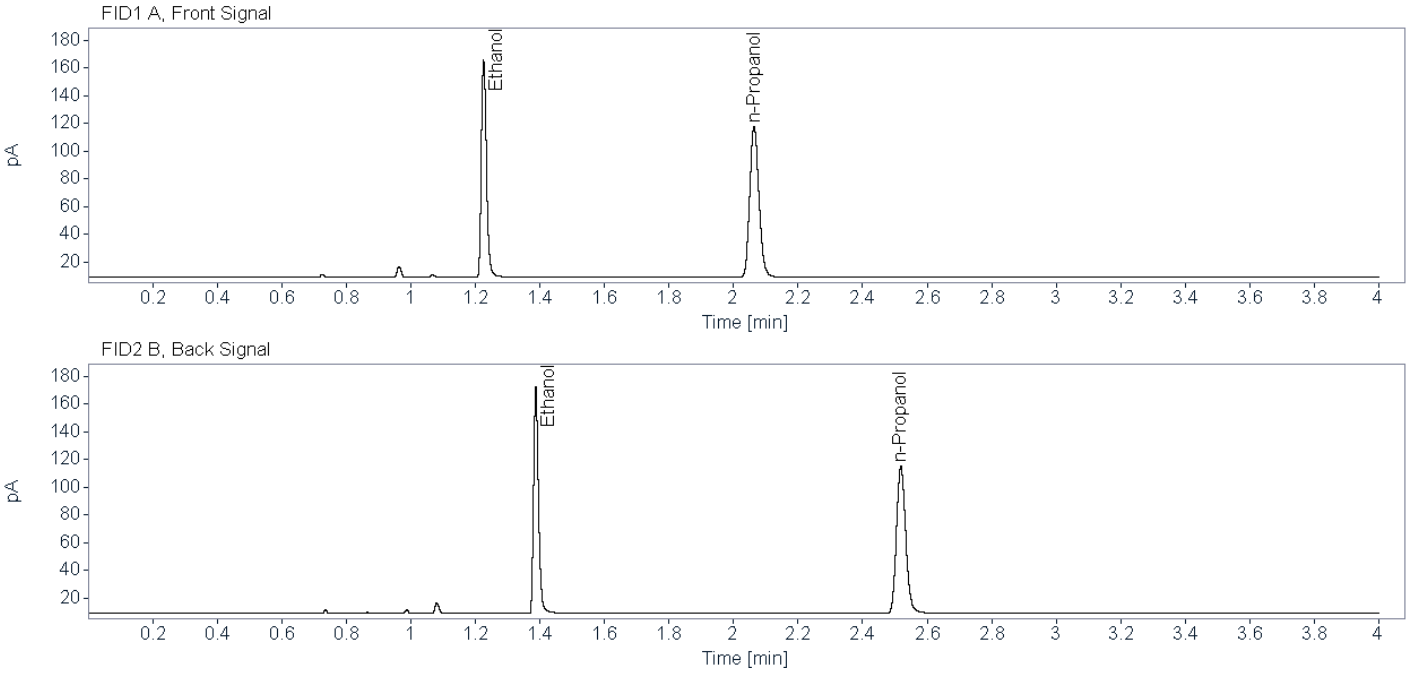
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75856	1.386	1.385	175.9532	0.1711
n-Propanol	0.85596	2.517	2.516	210.1012	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1666 001_001 (25-1593) **Description:** Alq 2 **Sample Barcode** 25-1593 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:16:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76632	1.226	1.224	173.9832	0.1659
n-Propanol	0.84786	2.064	2.063	215.9079	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77235	1.387	1.385	171.9810	0.1665
n-Propanol	0.84153	2.518	2.516	211.1798	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1680 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2152	Aliquot 1:	0.2150
	Aliquot 2:	0.2126	Aliquot 2:	0.2130

Reported Result: 0.213 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

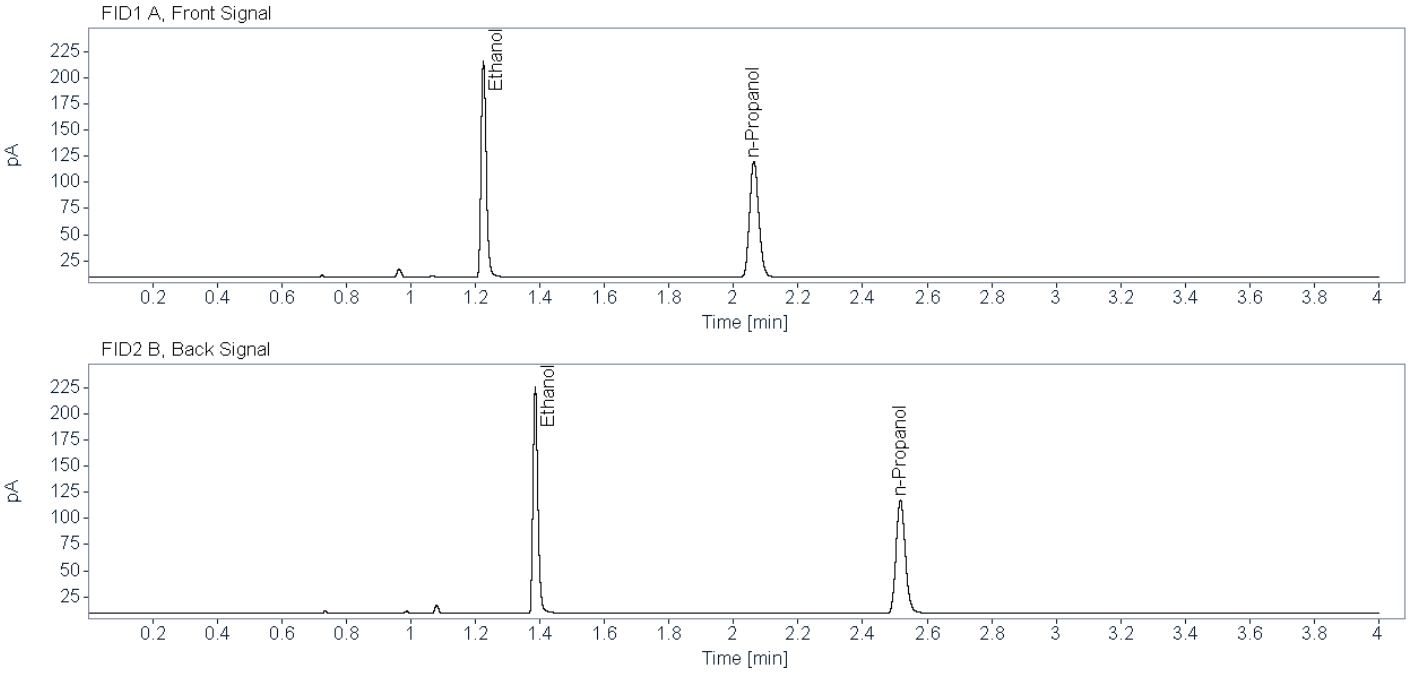
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1680 001_001 (25-1560) **Description:** Alq 1 **Sample Barcode** 25-1560 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:25:24 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78638	1.225	1.224	230.9675	0.2152
n-Propanol	0.84834	2.063	2.063	220.7141	0.0100

Name FID2B

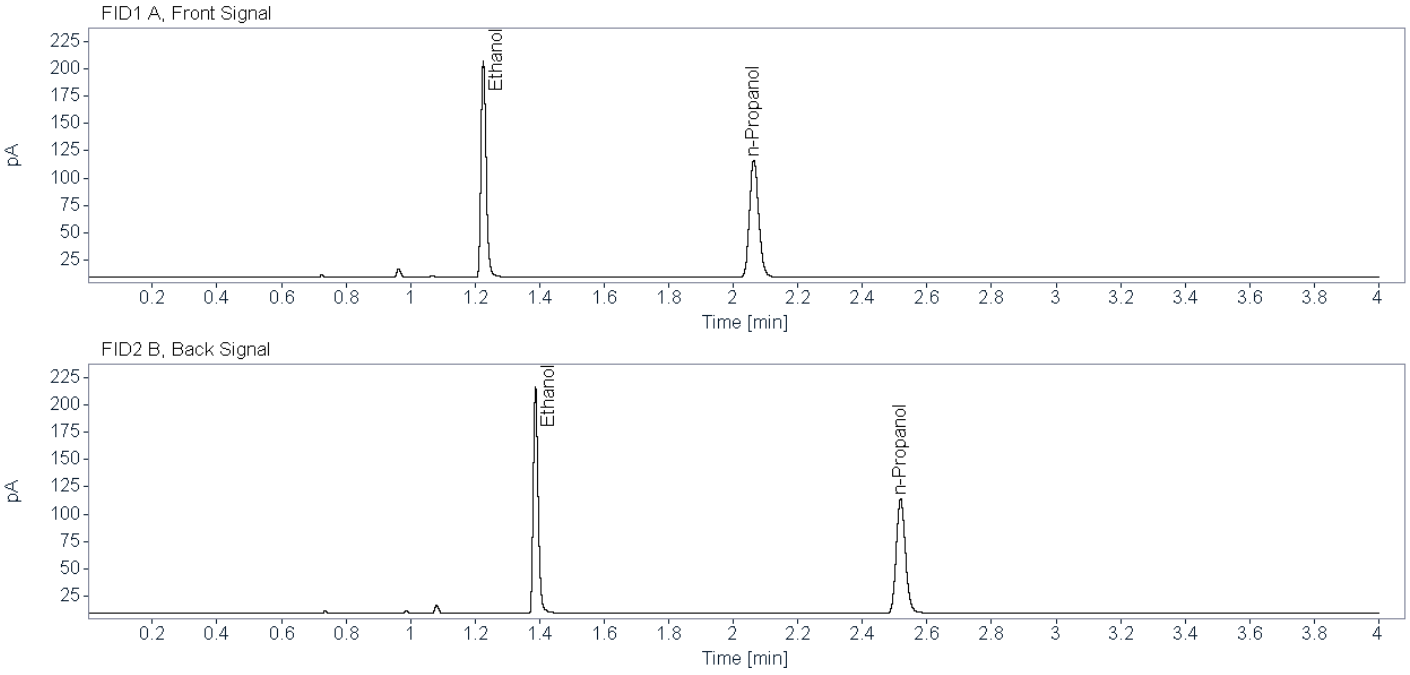
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76796	1.386	1.385	227.9455	0.2150
n-Propanol	0.86341	2.517	2.516	216.3148	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1680 001_001 (25-1592) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:11:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78314	1.226	1.224	220.5635	0.2126
n-Propanol	0.83806	2.064	2.063	213.3755	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77250	1.387	1.385	217.7348	0.2130
n-Propanol	0.86083	2.519	2.516	208.6424	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1681 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2033	Aliquot 1:	0.2039
	Aliquot 2:	0.2093	Aliquot 2:	0.2098

Reported Result: 0.206 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

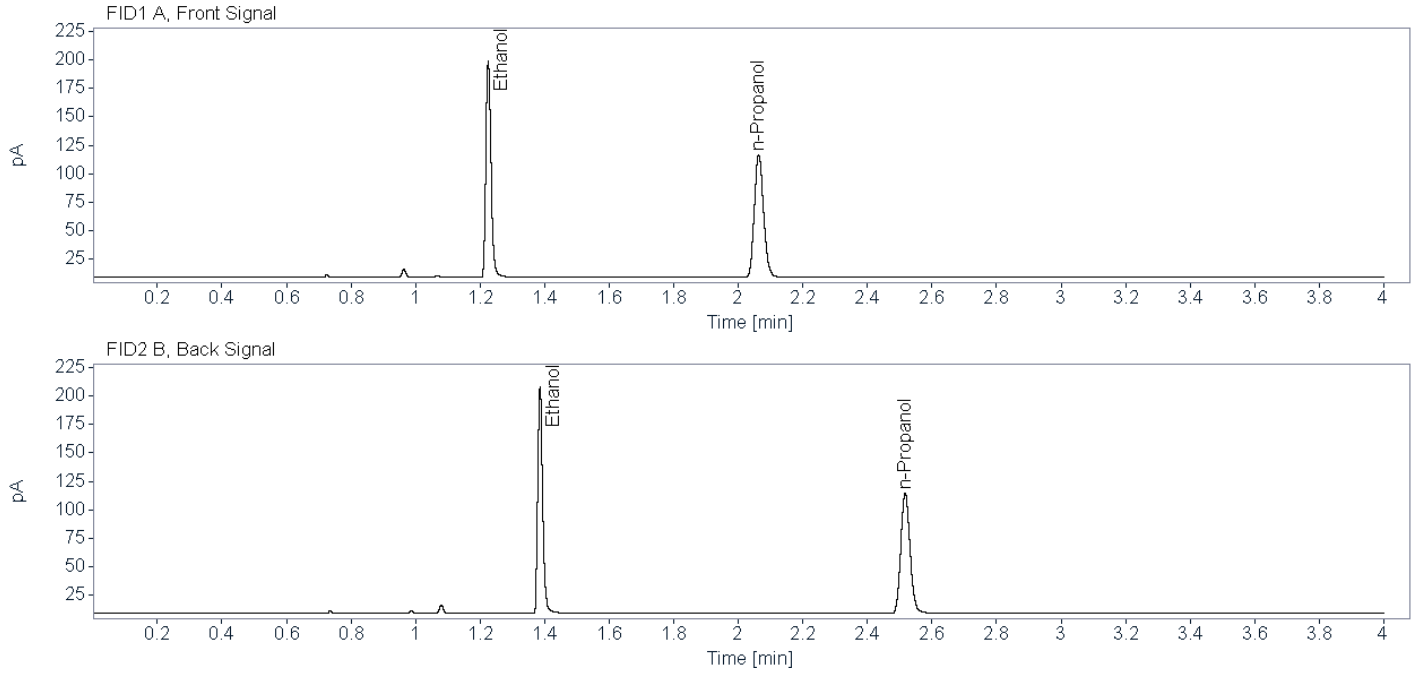
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1681 001_001 (25-1561) **Description:** Alq 1 **Sample Barcode** 25-1561 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:30:05 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78081	1.225	1.224	211.9652	0.2033
n-Propanol	0.84017	2.063	2.063	214.3967	0.0100

Name FID2B

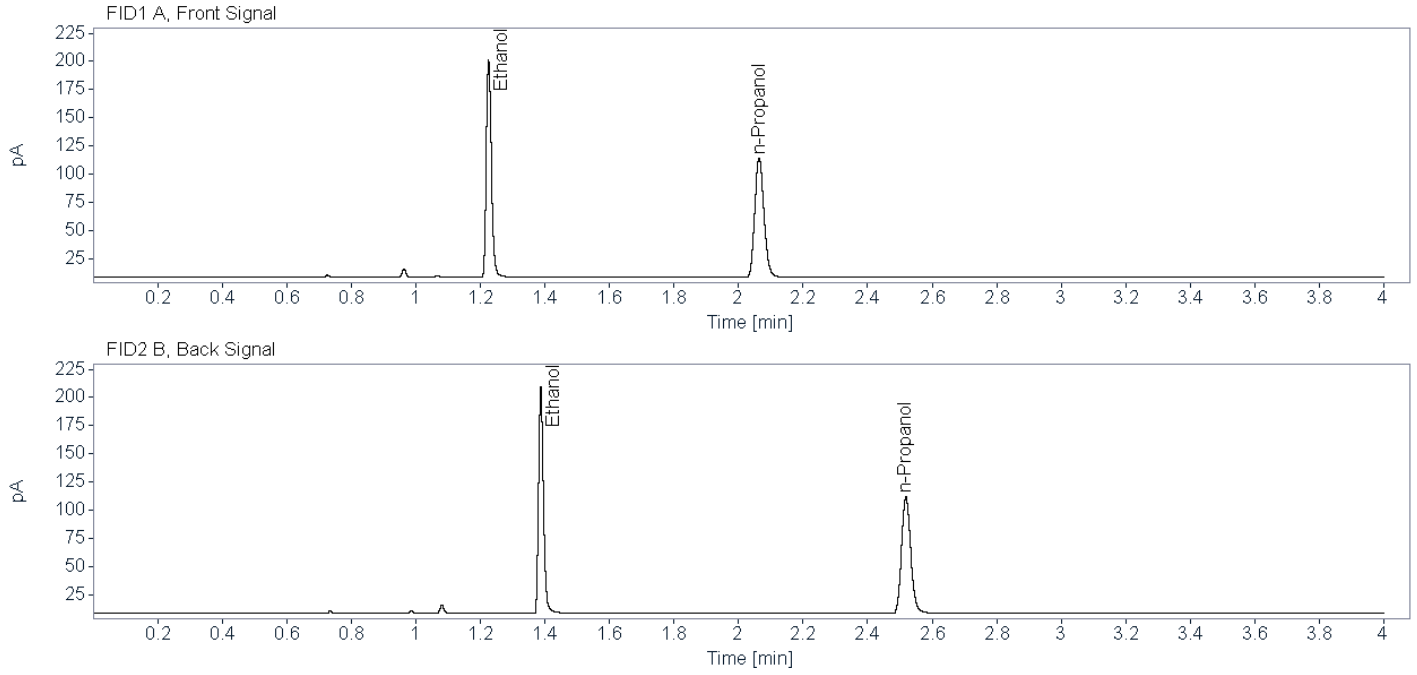
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76799	1.386	1.385	209.9245	0.2039
n-Propanol	0.85549	2.517	2.516	210.1404	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1681 001_001 (25-1591) **Description:** Alq 2 **Sample Barcode** 25-1591 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:06:06 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78436	1.226	1.224	213.3017	0.2093
n-Propanol	0.84846	2.064	2.063	209.5326	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78635	1.387	1.385	210.6060	0.2098
n-Propanol	0.84488	2.519	2.516	204.8847	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1682 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2398	Aliquot 1:	0.2401
	Aliquot 2:	0.2404	Aliquot 2:	0.2405

Reported Result: 0.240 g/100 mL

Reported UM: 0.039 g/100 mL

Comments:

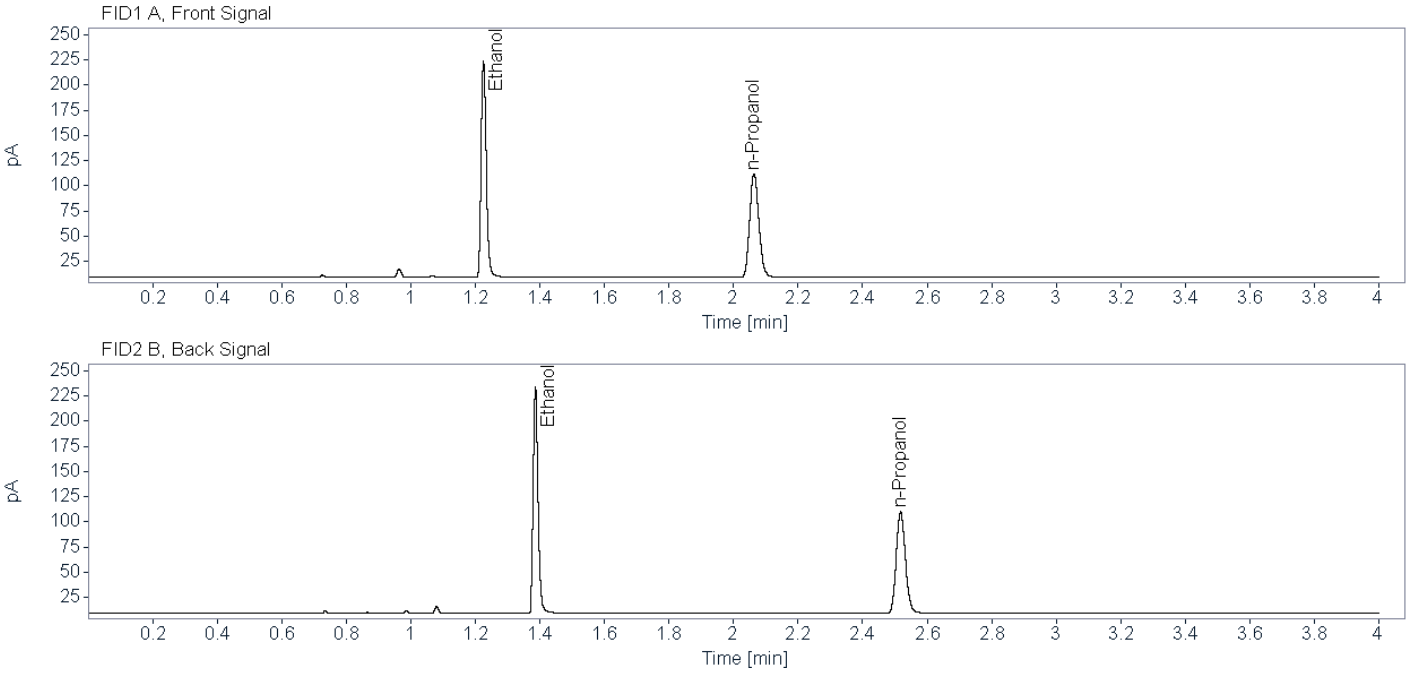
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1682 001_001 (25-1562) **Description:** Alq 1 **Sample Barcode** 25-1562 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:35:48 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78951	1.225	1.224	238.5367	0.2398
n-Propanol	0.84514	2.063	2.063	204.4101	0.0100

Name FID2B

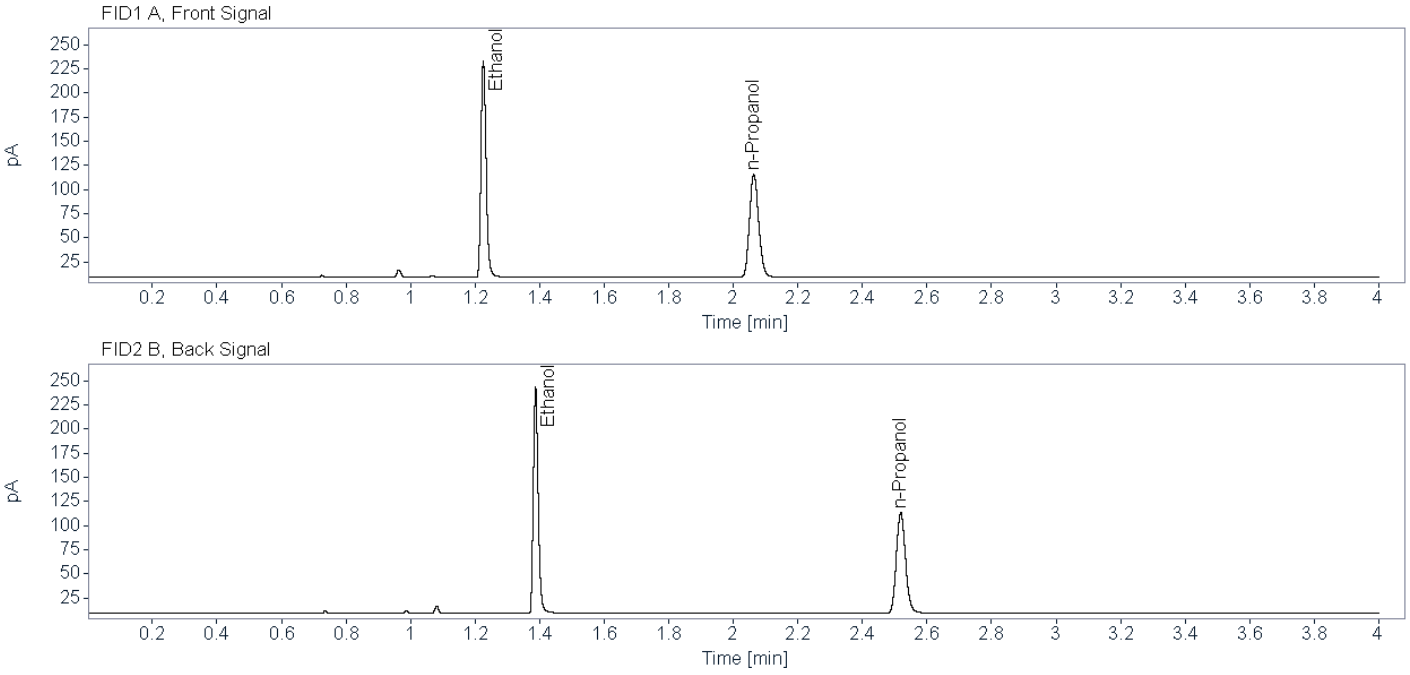
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77380	1.386	1.385	235.7189	0.2401
n-Propanol	0.86087	2.518	2.516	200.2459	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1682 001_001 (25-1590) **Description:** Alq 2 **Sample Barcode** 25-1590 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 2:01:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78900	1.226	1.224	248.5128	0.2404
n-Propanol	0.83906	2.064	2.063	212.4912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78946	1.388	1.385	245.4147	0.2405
n-Propanol	0.85966	2.519	2.516	208.0927	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1701 001_001

Batch Name: BAC_20251009_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:

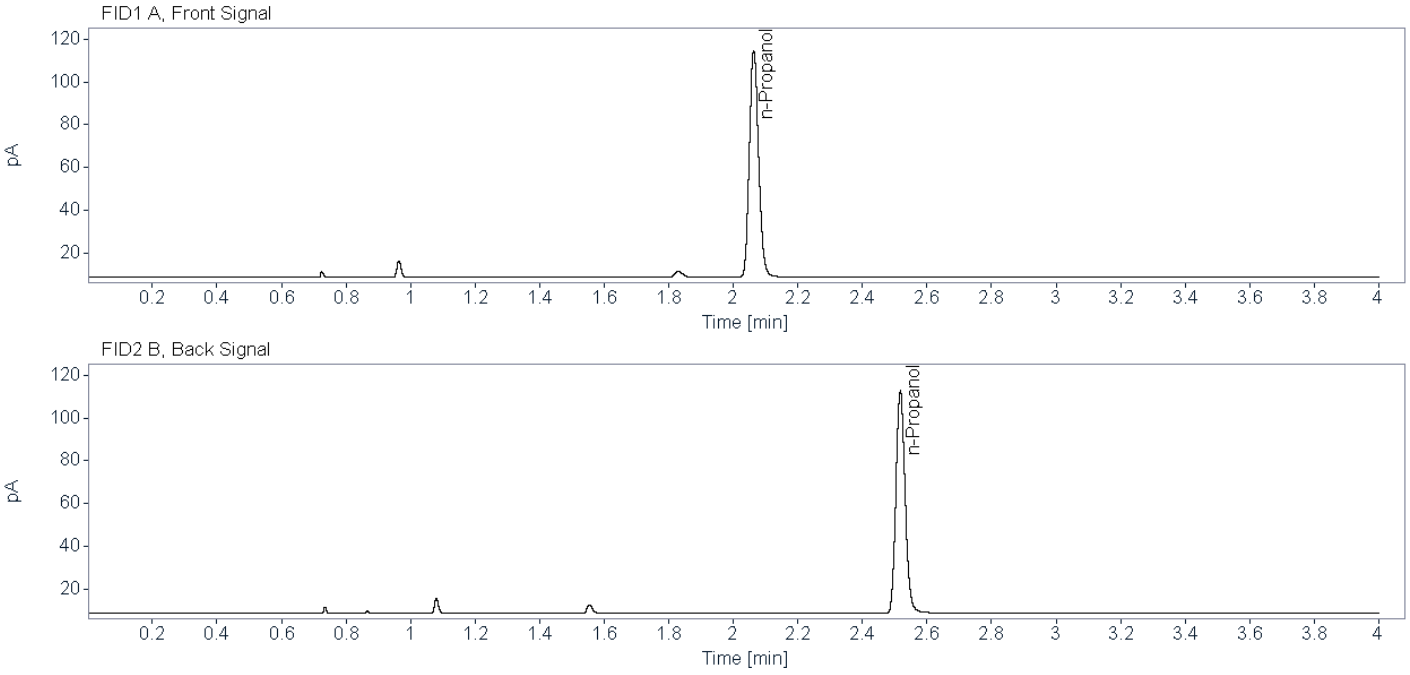
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1701 001_001 (25-1563) **Description:** Alq 1 **Sample Barcode** 25-1563 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:40:29 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84177	2.063	2.063	210.1856	0.0100

Name FID2B

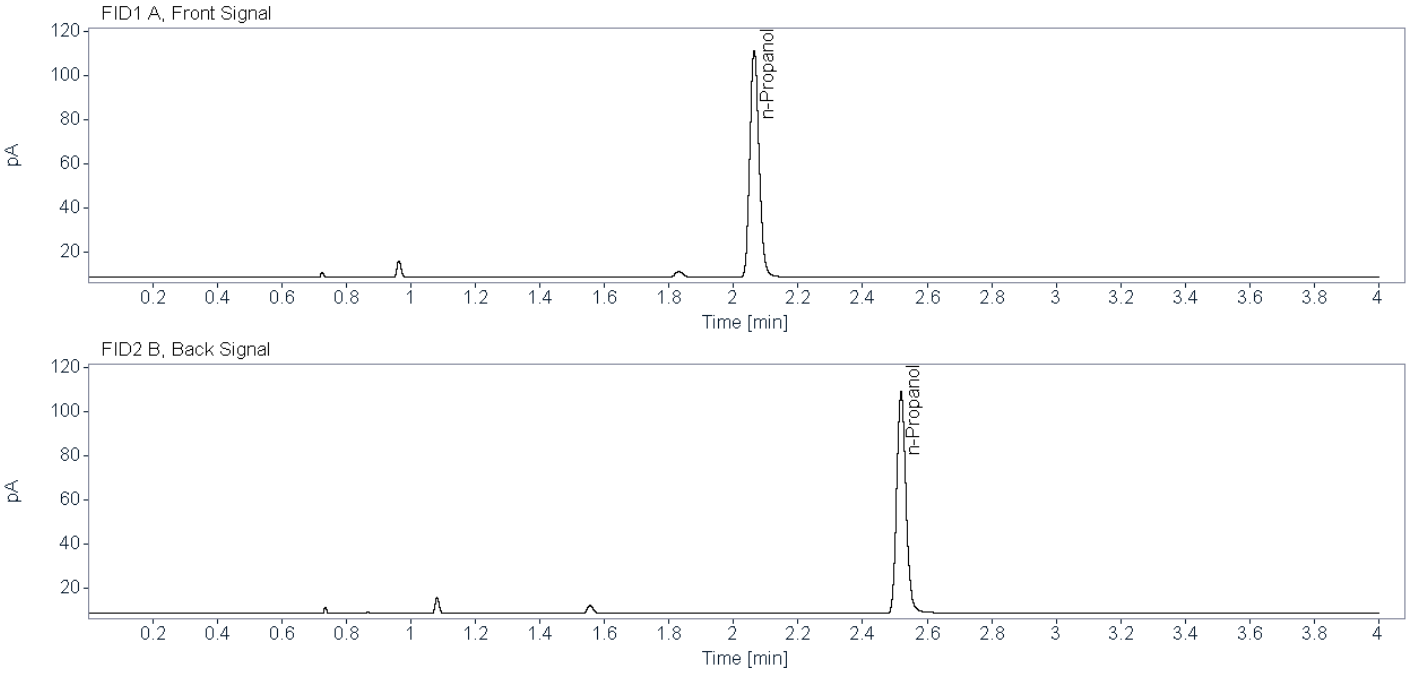
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85559	2.518	2.516	205.8441	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1701 001_001 (25-1589) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:55:42 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85095	2.064	2.063	203.4099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84500	2.519	2.516	198.7170	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1702 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2769	Aliquot 1:	0.2783
	Aliquot 2:	0.2837	Aliquot 2:	0.2848

Reported Result: 0.280 g/100 mL

Reported UM: 0.045 g/100 mL

Comments:

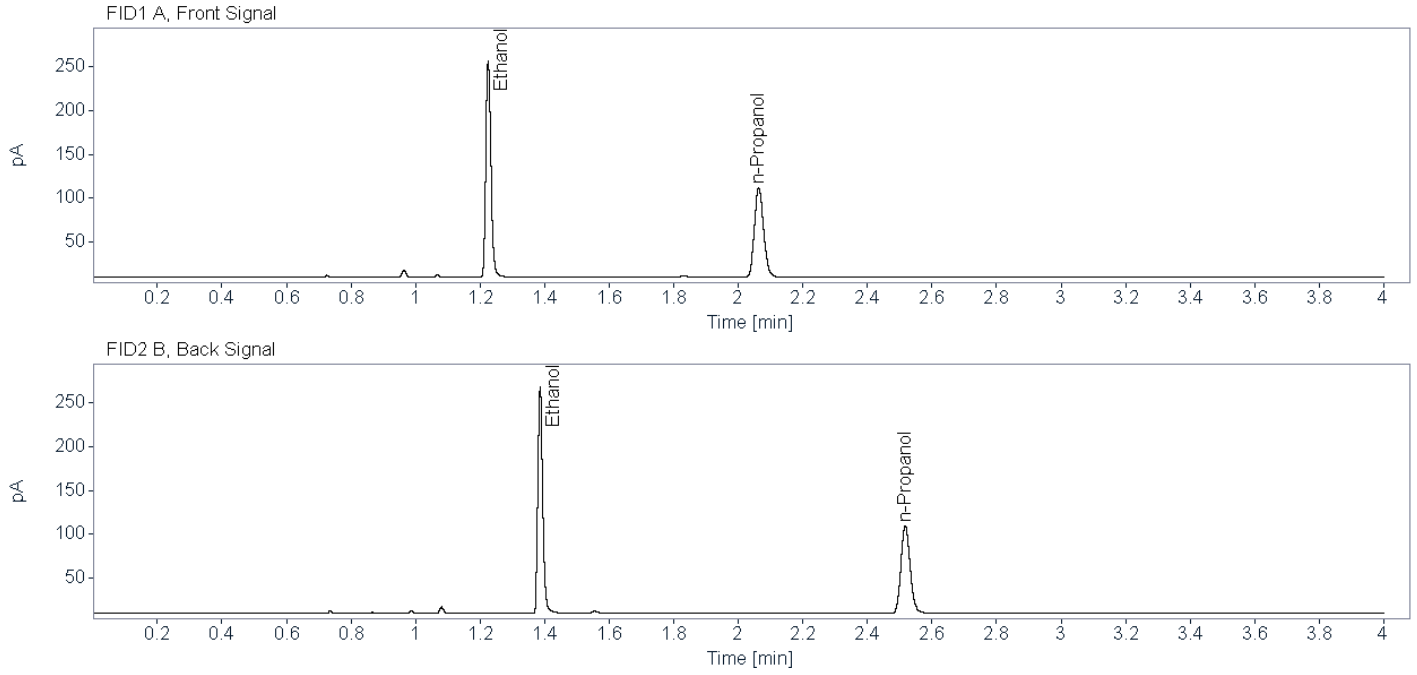
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1702 001_001 (25-1564) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:46:11 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79214	1.225	1.224	274.8289	0.2769
n-Propanol	0.83827	2.063	2.063	203.8512	0.0100

Name FID2B

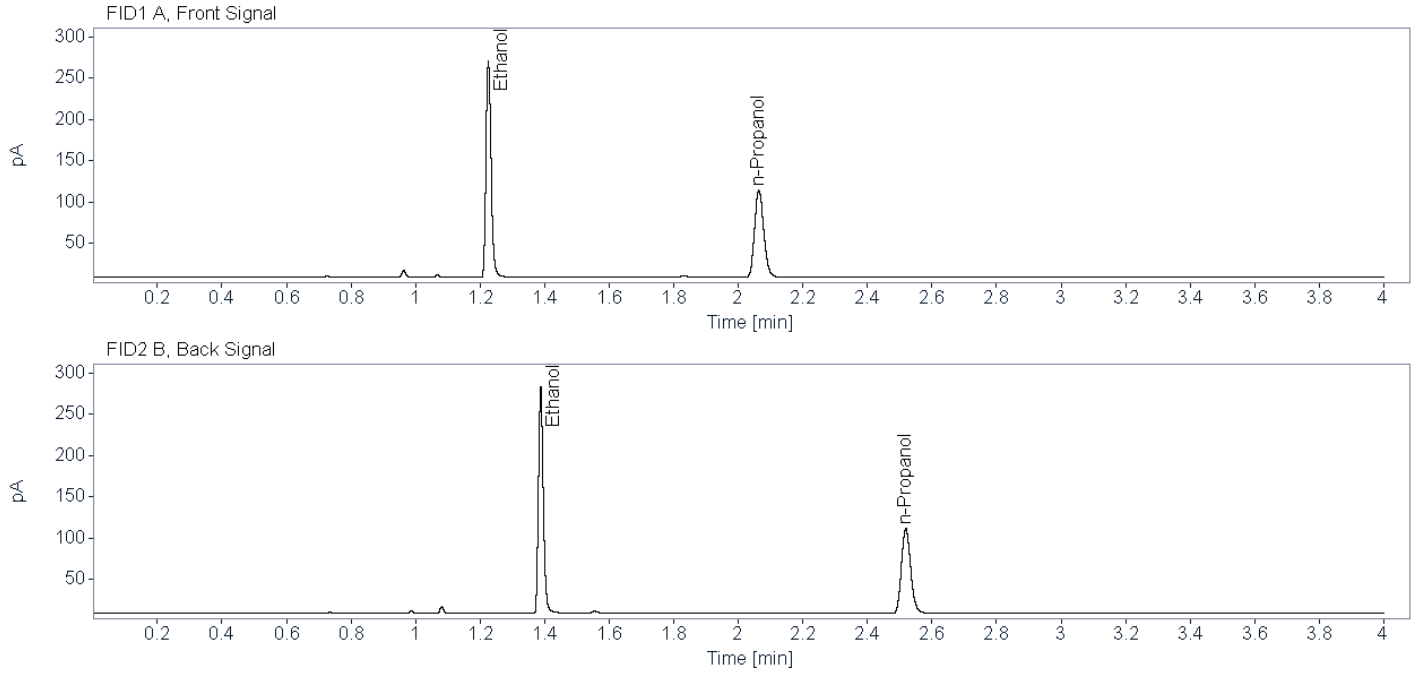
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78908	1.386	1.385	272.3375	0.2783
n-Propanol	0.85012	2.518	2.516	199.4268	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1702 001_001 (25-1588) **Description:** Alq 2 **Sample Barcode** 25-1588 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:50:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79755	1.226	1.224	289.2104	0.2837
n-Propanol	0.84004	2.064	2.063	209.3927	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80885	1.388	1.385	285.7980	0.2848
n-Propanol	0.84316	2.519	2.516	204.5111	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1708 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0997	Aliquot 1:	0.0999
	Aliquot 2:	0.0992	Aliquot 2:	0.0994

Reported Result: **0.099** **g/100 mL**

Reported UM: **0.016** **g/100 mL**

Comments:

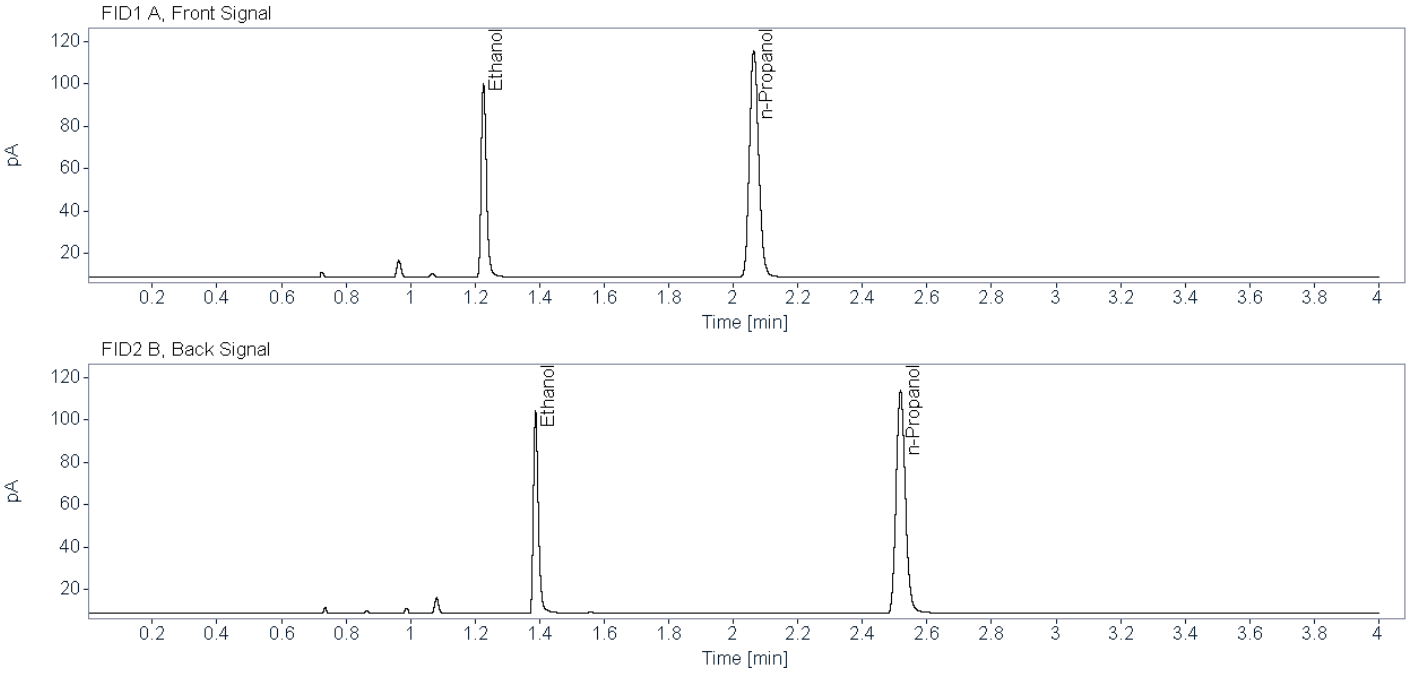
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1708 001_001 (25-1566) **Description:** Alq 1 **Sample Barcode** 25-1566 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 11:56:35 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75593	1.226	1.224	102.1933	0.0997
n-Propanol	0.84249	2.064	2.063	211.8271	0.0100

Name FID2B

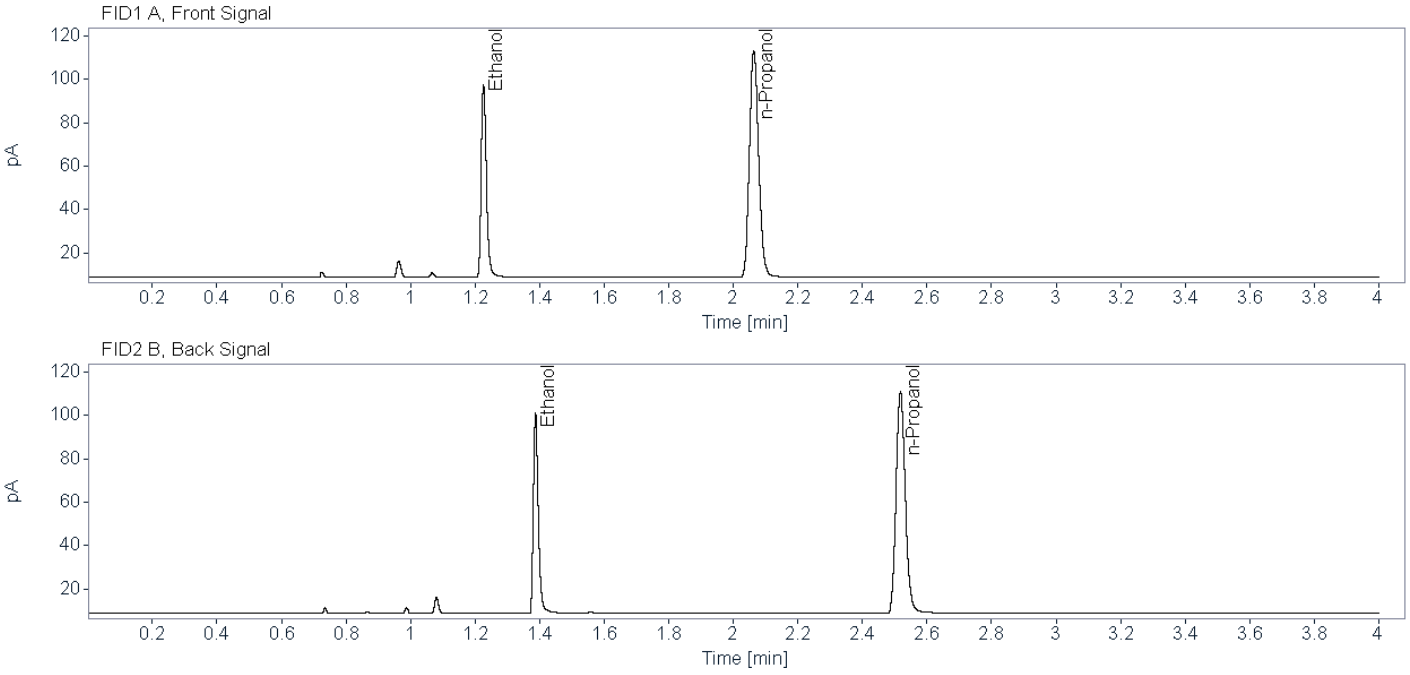
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72798	1.388	1.385	100.9254	0.0999
n-Propanol	0.85988	2.518	2.516	207.4976	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1708 001_001 (25-1586) **Description:** Alq 2 **Sample Barcode** 25-1586 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:40:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75151	1.226	1.224	99.4382	0.0992
n-Propanol	0.83862	2.064	2.063	207.2893	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72010	1.387	1.385	98.0623	0.0994
n-Propanol	0.85635	2.518	2.516	202.6302	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1710 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2079	Aliquot 1:	0.2086
	Aliquot 2:	0.2063	Aliquot 2:	0.2064

Reported Result: 0.207 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

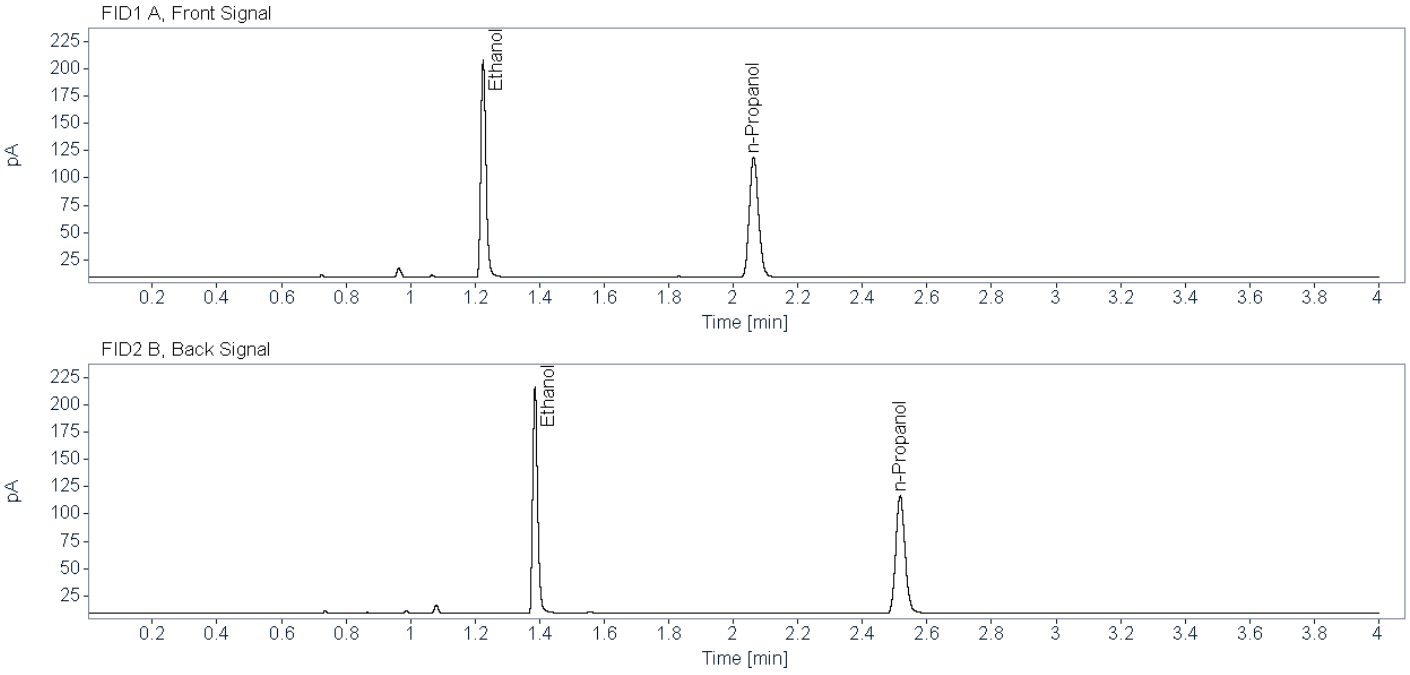
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1710 001_001 (25-1567) **Description:** Alq 1 **Sample Barcode** 25-1567 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:01:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78220	1.225	1.224	220.7776	0.2079
n-Propanol	0.84387	2.063	2.063	218.3718	0.0100

Name FID2B

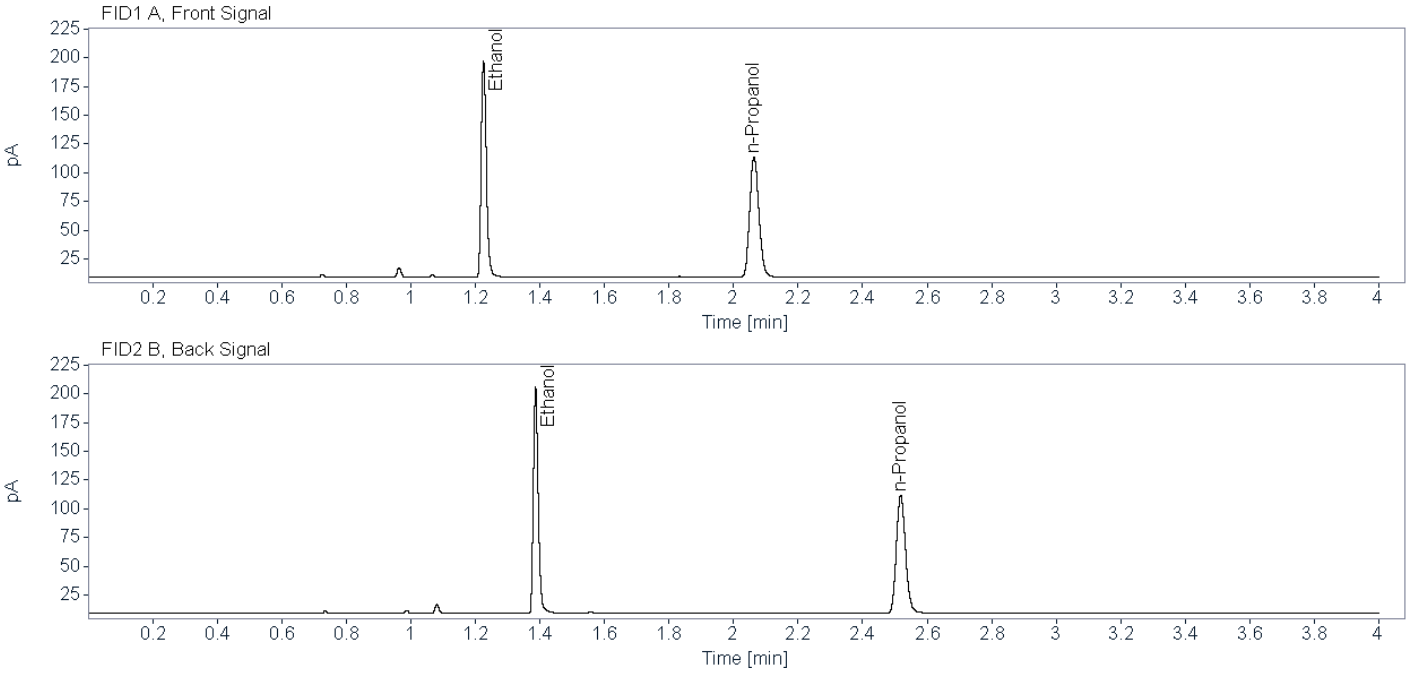
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77037	1.386	1.385	218.6420	0.2086
n-Propanol	0.85515	2.517	2.516	213.9383	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1710 001_001 (25-1585) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:34:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78164	1.225	1.224	209.4760	0.2063
n-Propanol	0.84628	2.064	2.063	208.7799	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77387	1.387	1.385	206.8677	0.2064
n-Propanol	0.85909	2.518	2.516	204.5747	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1711 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2405	Aliquot 1:	0.2408
	Aliquot 2:	0.2412	Aliquot 2:	0.2417

Reported Result: 0.241 g/100 mL

Reported UM: 0.039 g/100 mL

Comments:

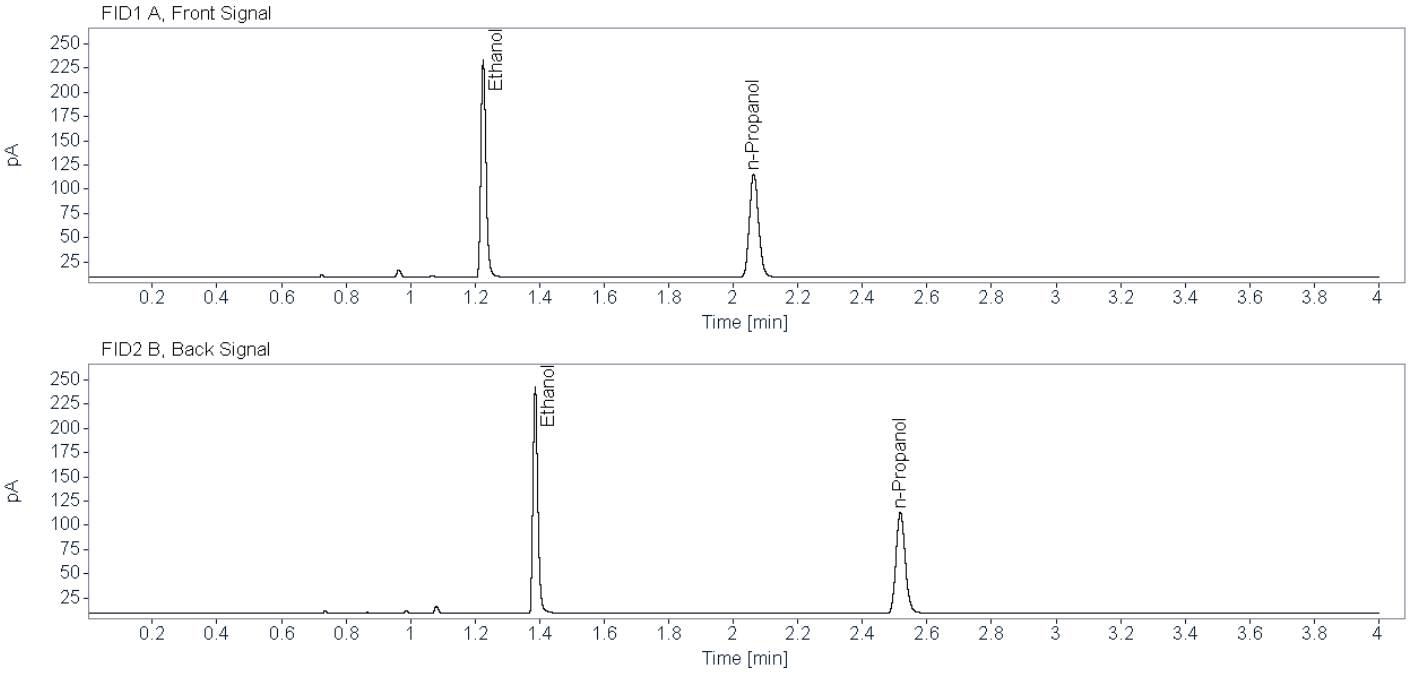
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1711 001_001 (25-1568) **Description:** Alq 1 **Sample Barcode** 25-1568 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:06:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78829	1.225	1.224	248.1060	0.2405
n-Propanol	0.83890	2.063	2.063	211.9759	0.0100

Name FID2B

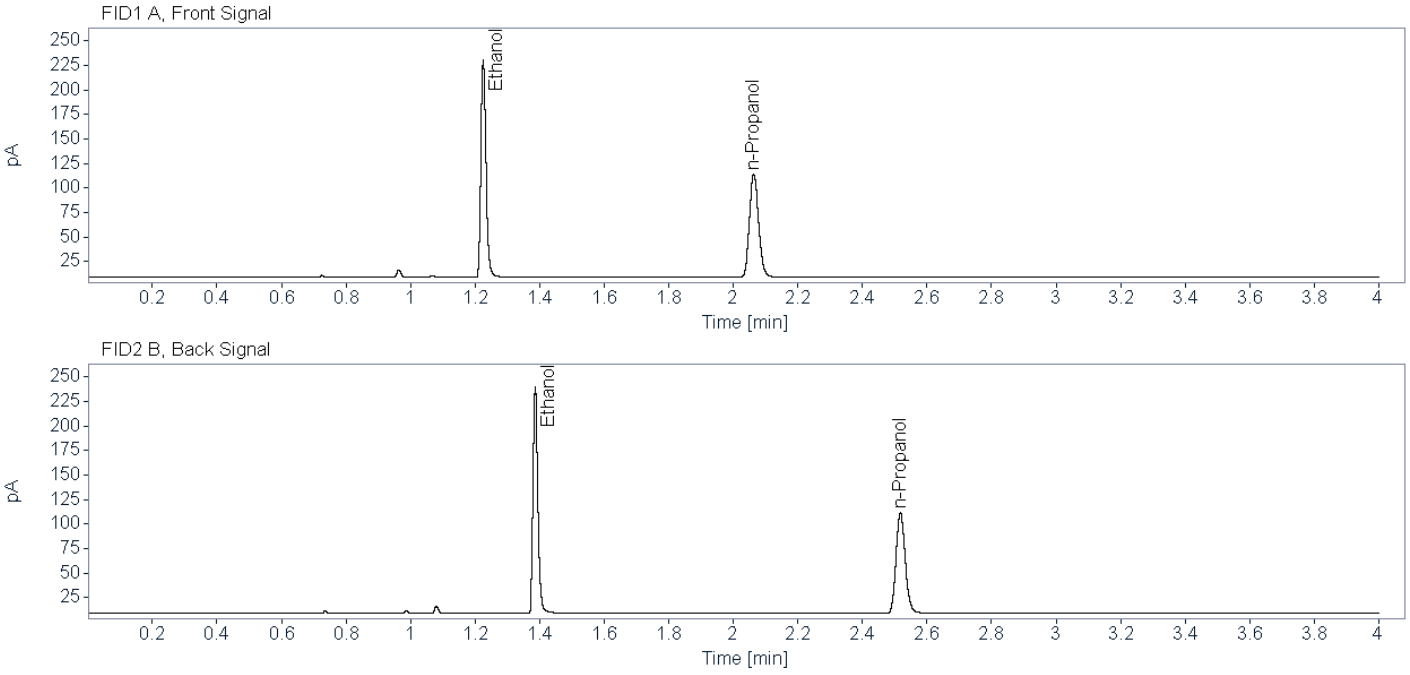
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77153	1.386	1.385	245.1581	0.2408
n-Propanol	0.85739	2.518	2.516	207.6137	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1711 001_001 (25-1584) **Description:** Alq 2 **Sample Barcode** 25-1584 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:30:10 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78645	1.225	1.224	245.2355	0.2412
n-Propanol	0.84053	2.063	2.063	208.9424	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76978	1.386	1.385	242.1084	0.2417
n-Propanol	0.85744	2.518	2.516	204.3134	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1725 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1482	Aliquot 1:	0.1480
	Aliquot 2:	0.1444	Aliquot 2:	0.1444

Reported Result: 0.146 g/100 mL

Reported UM: 0.024 g/100 mL

Comments:

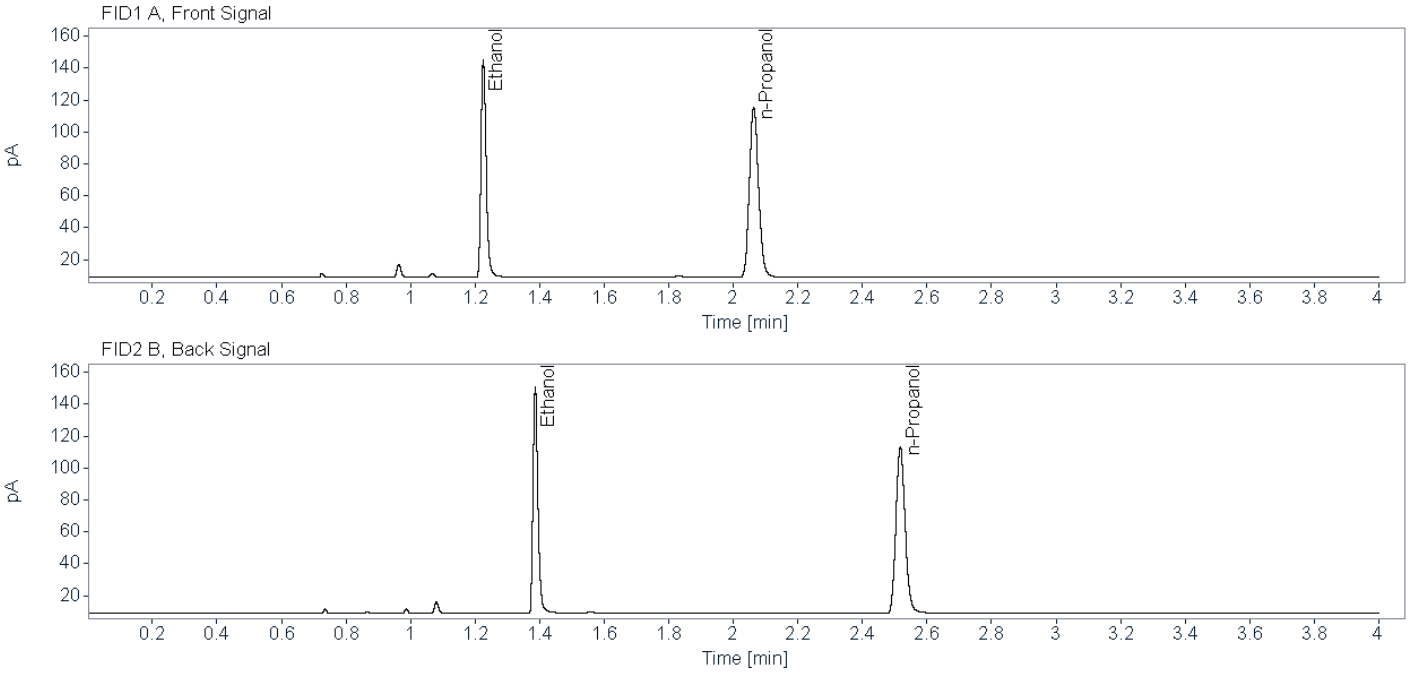
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1725 001_001 (25-1569) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:11:41 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76633	1.226	1.224	151.8430	0.1482
n-Propanol	0.84351	2.063	2.063	211.1164	0.0100

Name FID2B

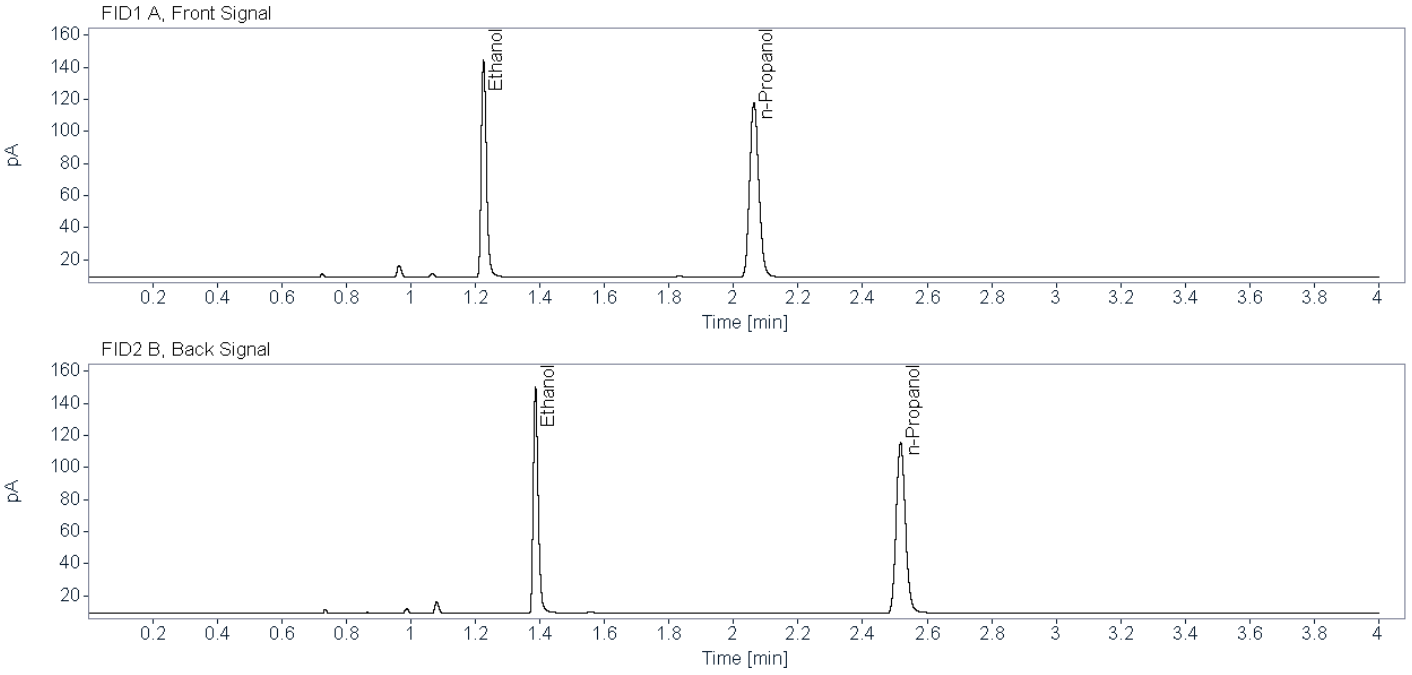
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73736	1.386	1.385	149.4961	0.1480
n-Propanol	0.85973	2.518	2.516	206.6700	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1725 001_001 (25-1583) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:24:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76871	1.226	1.224	151.8342	0.1444
n-Propanol	0.84566	2.063	2.063	216.7166	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74197	1.386	1.385	149.7219	0.1444
n-Propanol	0.86135	2.518	2.516	212.1576	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1726 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2167	Aliquot 1:	0.2177
	Aliquot 2:	0.2131	Aliquot 2:	0.2143

Reported Result: 0.215 g/100 mL

Reported UM: 0.035 g/100 mL

Comments:

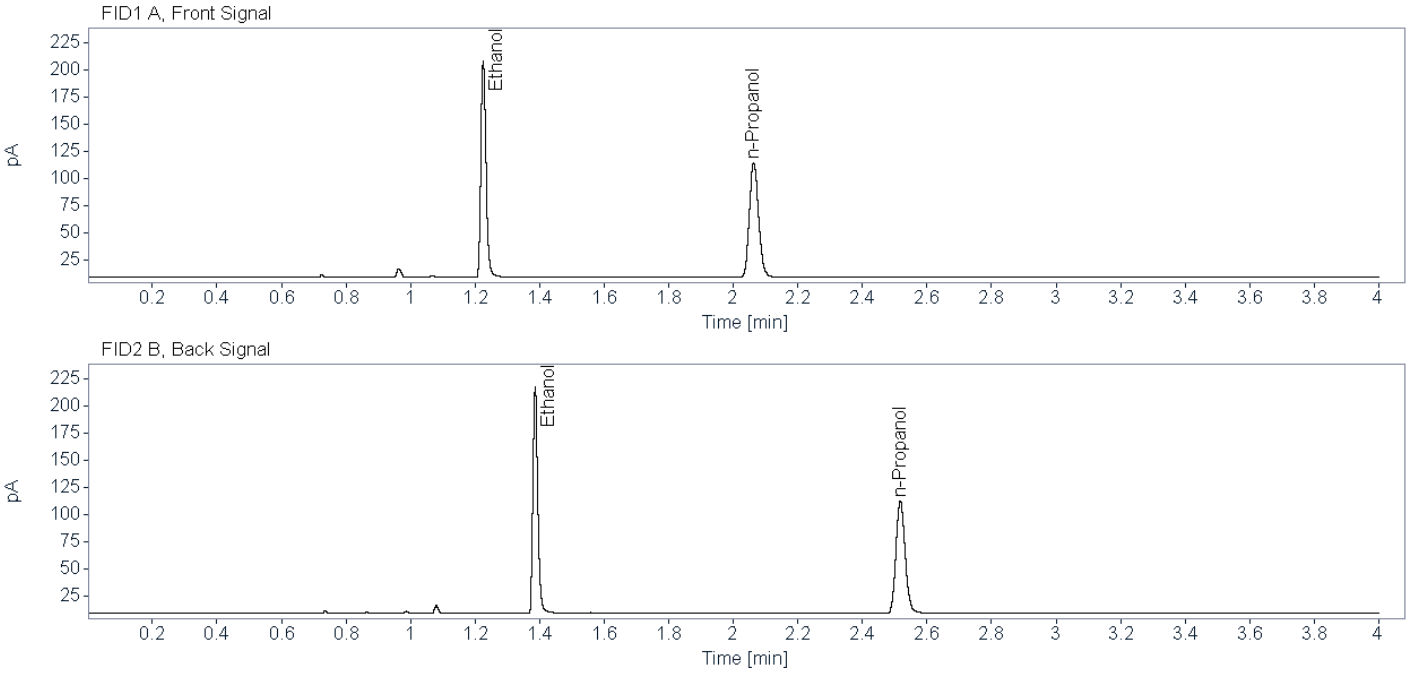
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1726 001_001 (25-1570) **Description:** Alq 1 **Sample Barcode** 25-1570 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:17:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78399	1.225	1.224	221.3205	0.2167
n-Propanol	0.83905	2.063	2.063	210.0013	0.0100

Name FID2B

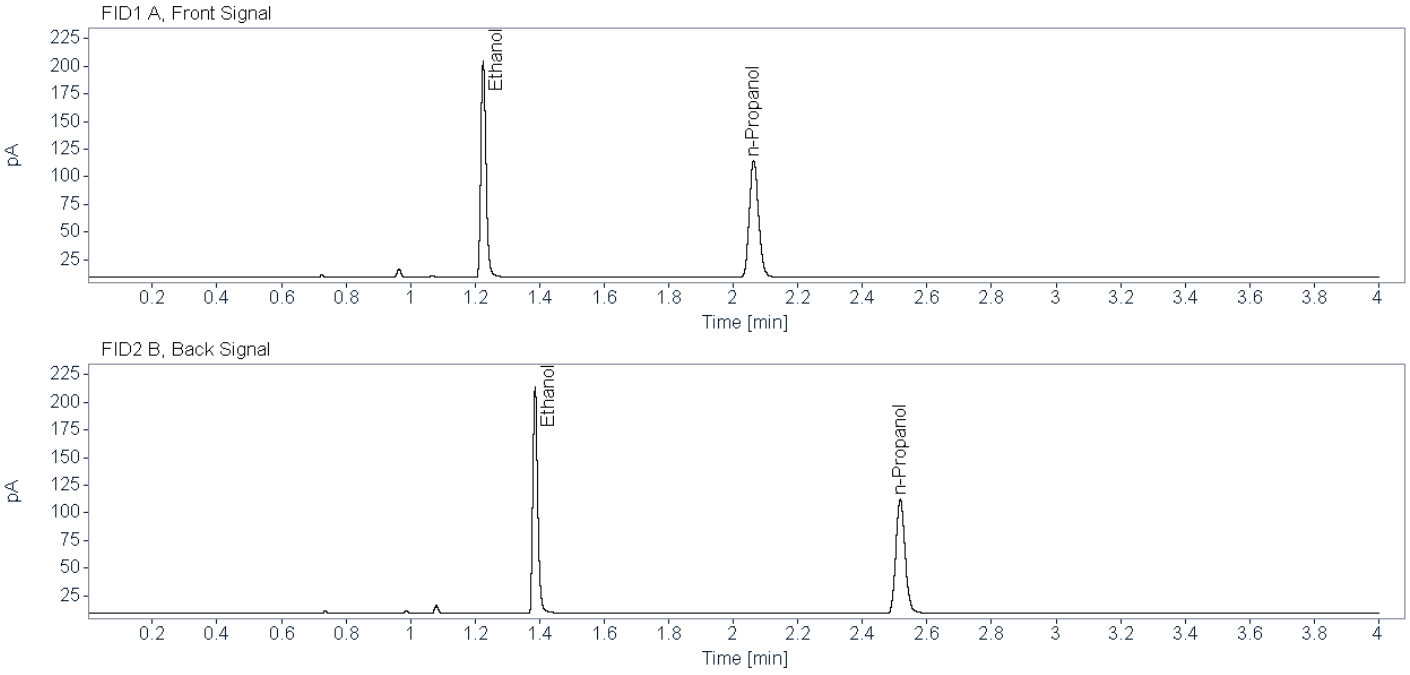
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77263	1.386	1.385	219.2173	0.2177
n-Propanol	0.85502	2.518	2.516	205.5004	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1726 001_001 (25-1582) **Description:** Alq 2 **Sample Barcode** 25-1582 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:19:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78140	1.225	1.224	217.8008	0.2131
n-Propanol	0.83717	2.063	2.063	210.1647	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77024	1.386	1.385	215.6534	0.2143
n-Propanol	0.85509	2.517	2.516	205.3796	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1728 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0457	Aliquot 1:	0.0459
	Aliquot 2:	0.0459	Aliquot 2:	0.0459

Reported Result: **0.045** **g/100 mL**

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

Comments:

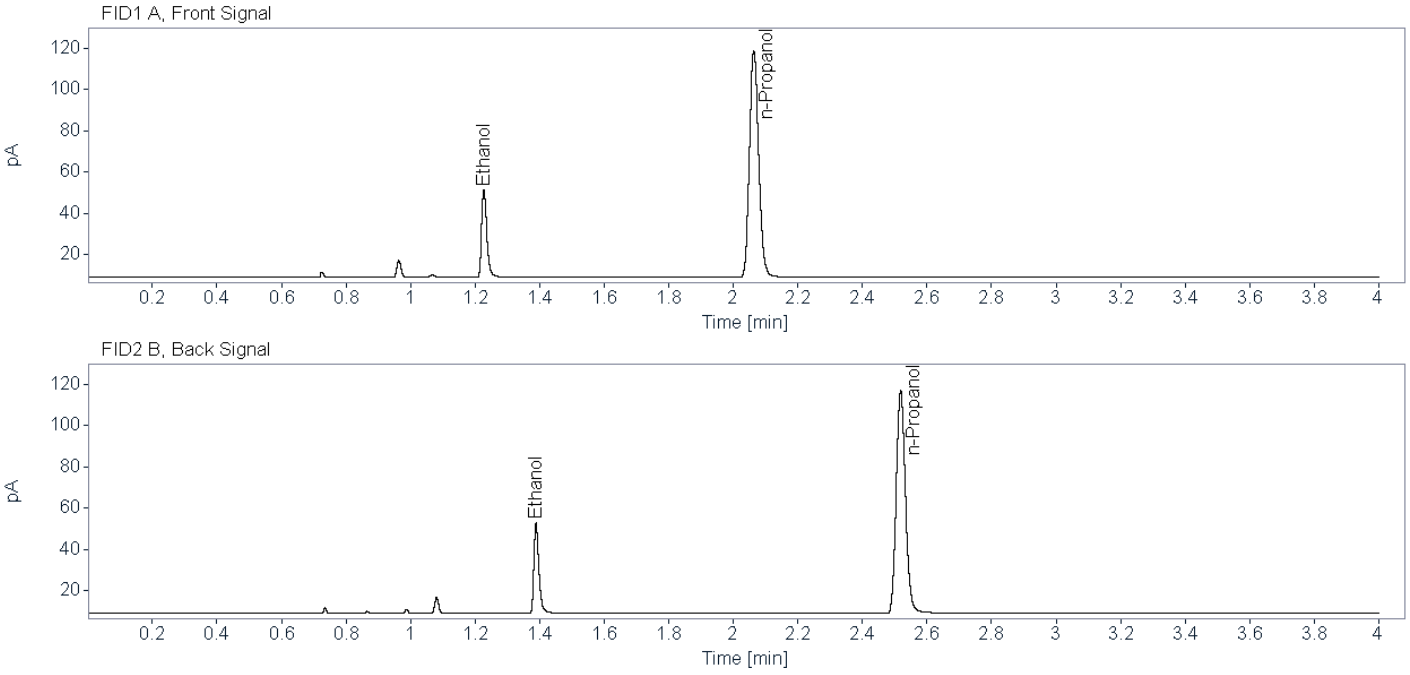
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1728 001_001 (25-1571) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:22:05 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72915	1.227	1.224	47.7837	0.0457
n-Propanol	0.84311	2.064	2.063	218.5524	0.0100

Name FID2B

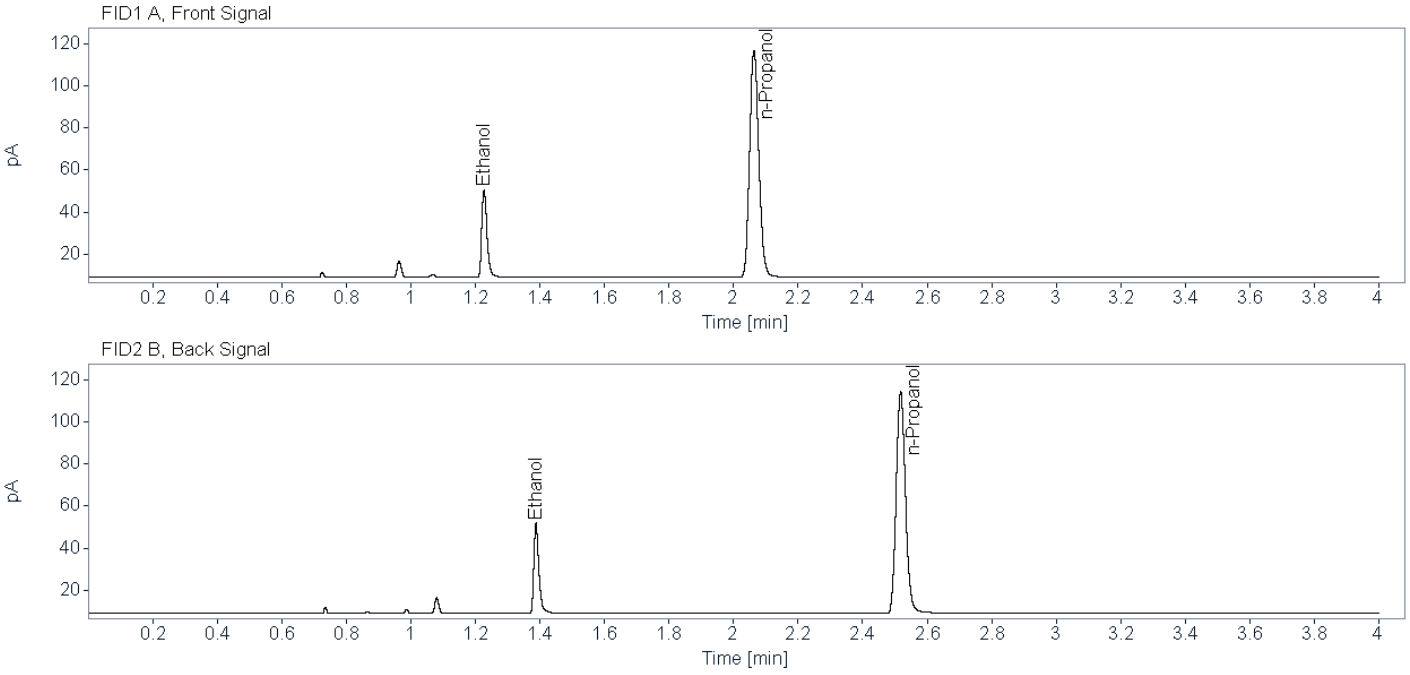
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69014	1.389	1.385	47.1988	0.0459
n-Propanol	0.86500	2.519	2.516	214.3207	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1728 001_001 (25-1581) **Description:** Alq 2 **Sample Barcode** 25-1581 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:14:06 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71784	1.227	1.224	47.1466	0.0459
n-Propanol	0.84932	2.063	2.063	214.8775	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68494	1.388	1.385	46.3837	0.0459
n-Propanol	0.86375	2.518	2.516	210.4105	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1730 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1652	Aliquot 1:	0.1650
	Aliquot 2:	0.1641	Aliquot 2:	0.1642

Reported Result: **0.164** **g/100 mL**

Reported UM: **0.027** **g/100 mL**

Comments:

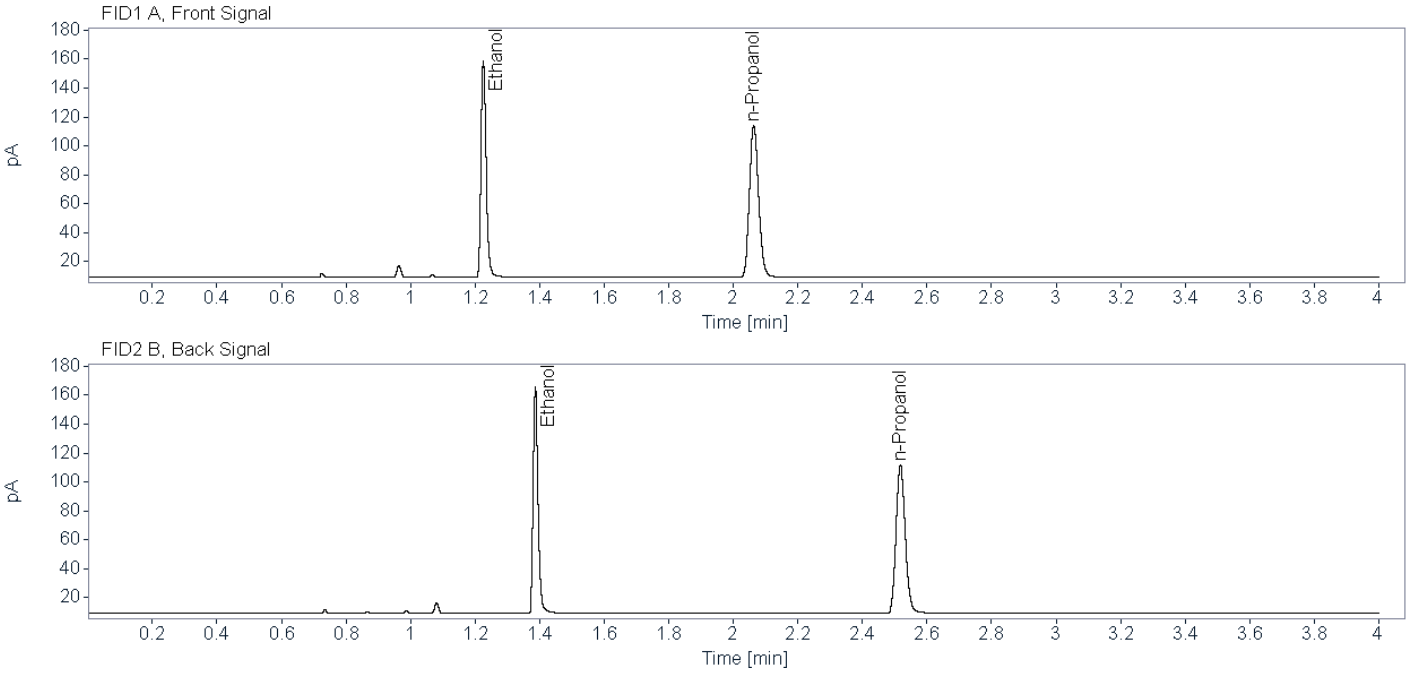
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1730 001_001 (25-1572) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:27:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77250	1.226	1.224	167.0018	0.1652
n-Propanol	0.84180	2.063	2.063	208.1263	0.0100

Name FID2B

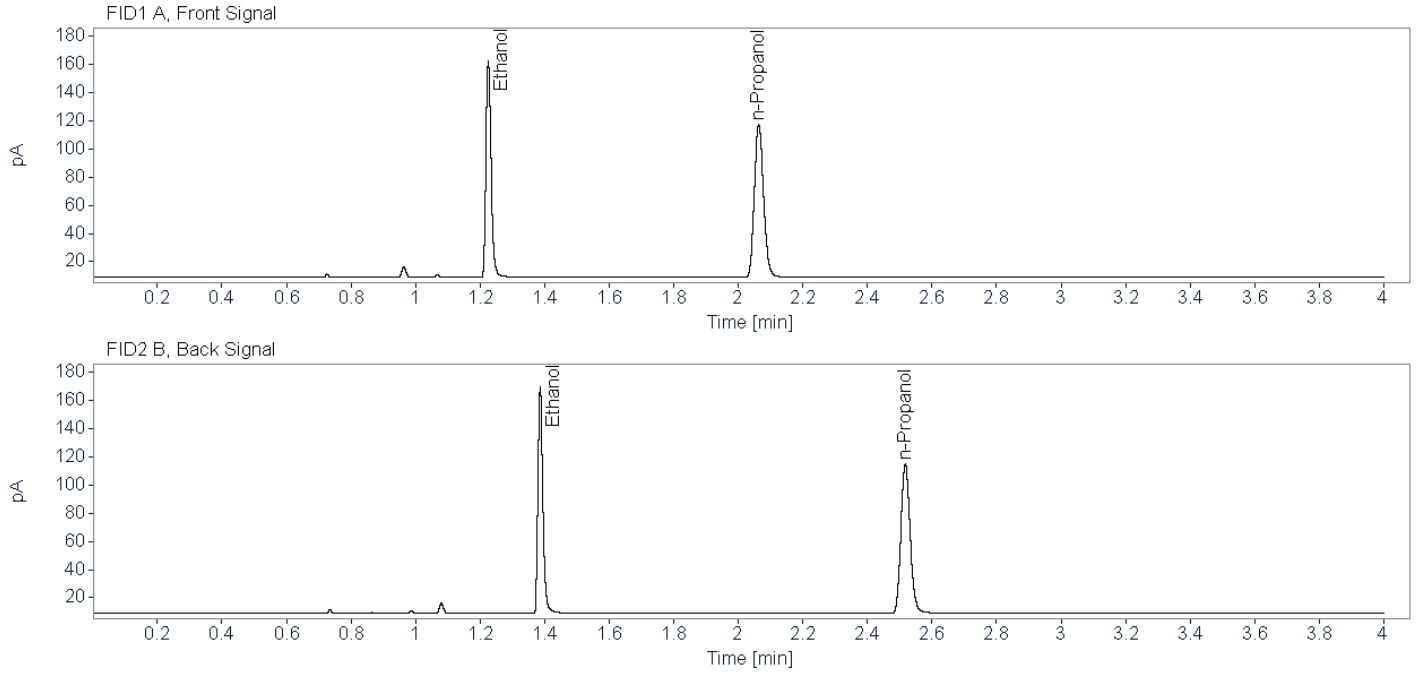
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74731	1.387	1.385	164.5441	0.1650
n-Propanol	0.85534	2.518	2.516	203.7863	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1730 001_001 (25-1580) **Description:** Alq 2 **Sample Barcode** 25-1580 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:09:22 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77124	1.225	1.224	171.4216	0.1641
n-Propanol	0.83915	2.063	2.063	215.1458	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74343	1.386	1.385	169.1074	0.1642
n-Propanol	0.85524	2.518	2.516	210.4699	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1731 001_001

Batch Name: BAC_20251009_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:

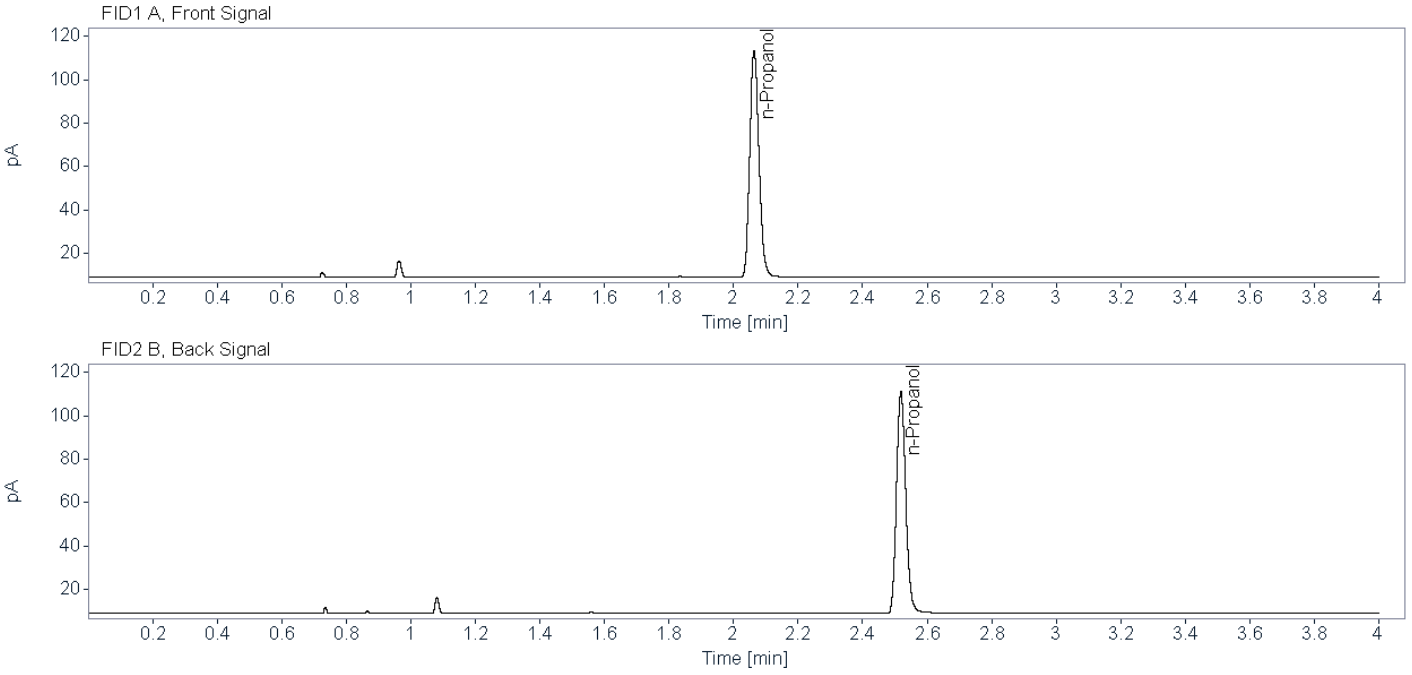
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1731 001_001 (25-1573) **Description:** Alq 1 **Sample Barcode** 25-1573 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:32:30 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84399	2.064	2.063	207.8705	0.0100

Name FID2B

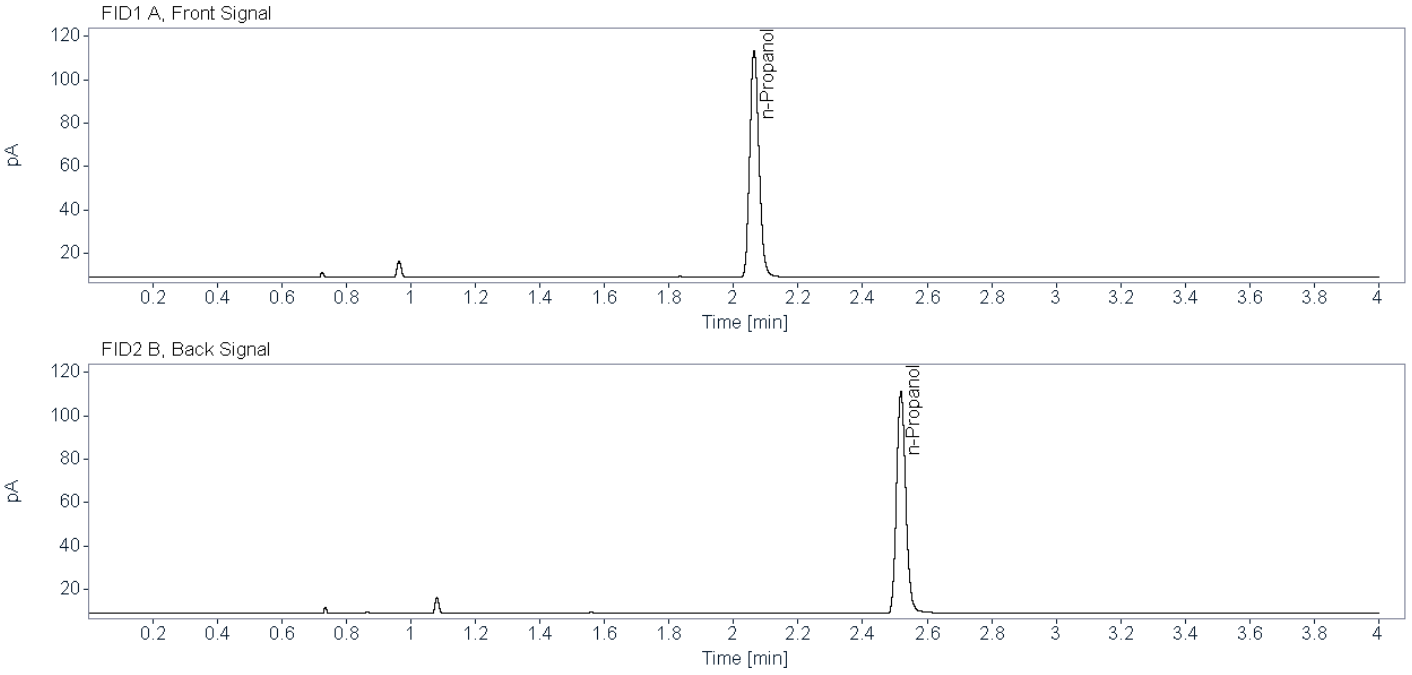
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84067	2.518	2.516	203.6435	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1731 001_001 (25-1579) **Description:** Alq 2 **Sample Barcode** 25-1579 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 1:03:42 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84825	2.064	2.063	207.7700	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84243	2.519	2.516	203.3353	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1732 001_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2052	Aliquot 1:	0.2056
	Aliquot 2:	0.2028	Aliquot 2:	0.2030

Reported Result: **0.204** **g/100 mL**

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

Comments:

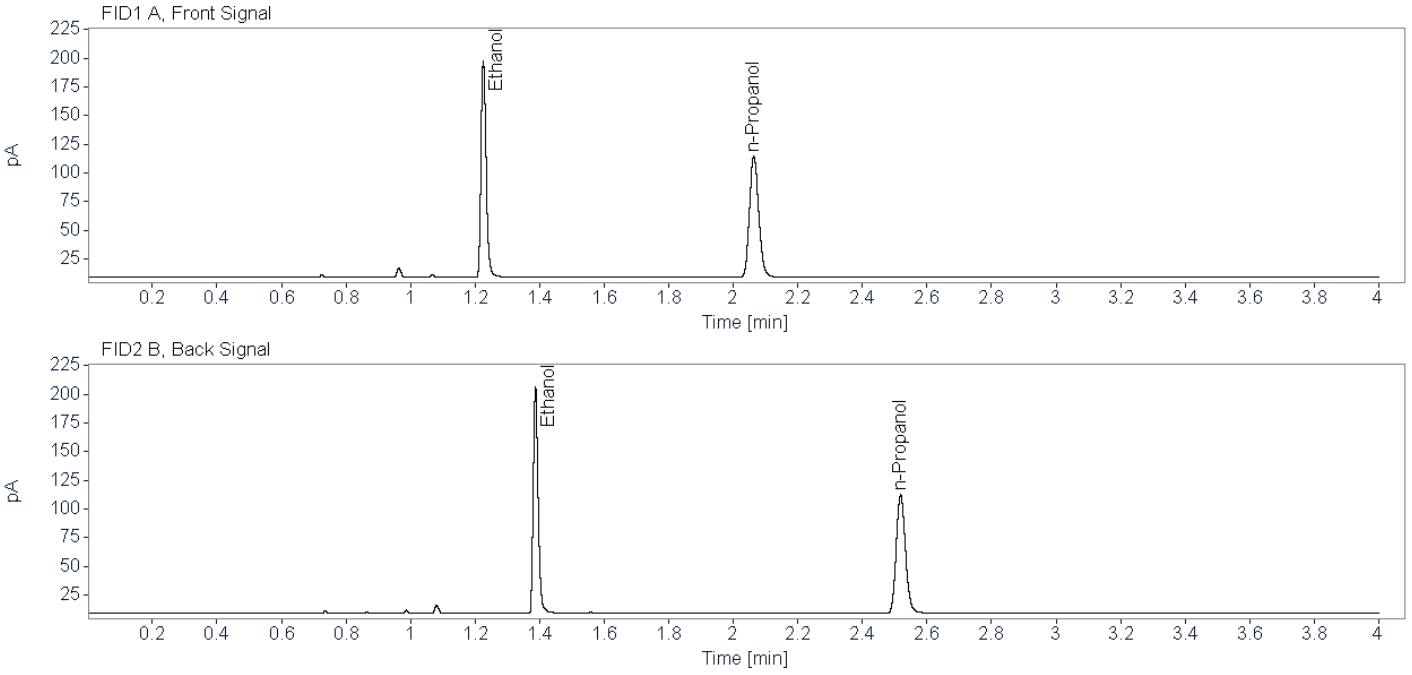
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1732 001_001 (25-1574) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:38:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78331	1.226	1.224	209.5703	0.2052
n-Propanol	0.84146	2.064	2.063	210.0602	0.0100

Name FID2B

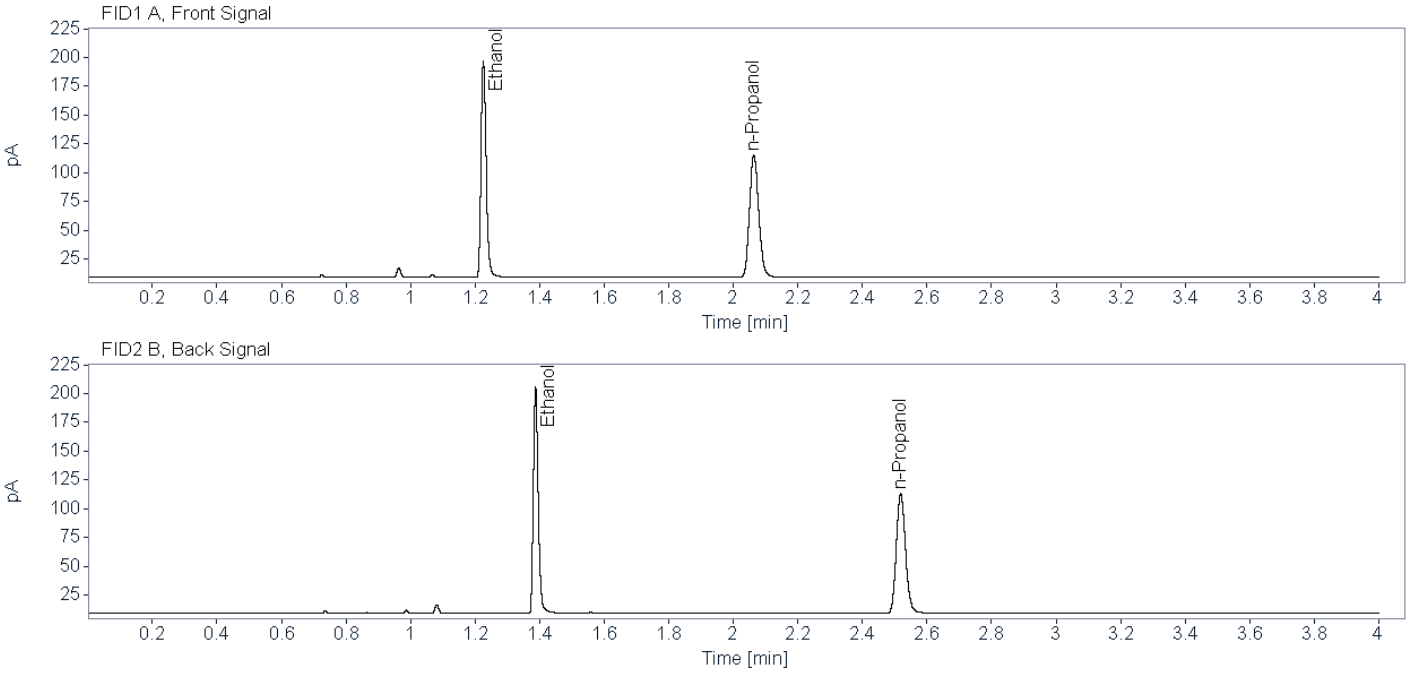
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76882	1.387	1.385	207.0838	0.2056
n-Propanol	0.86032	2.518	2.516	205.5502	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1732 001_001 (25-1578) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:58:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78365	1.226	1.224	208.3638	0.2028
n-Propanol	0.83862	2.064	2.063	211.3206	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77802	1.388	1.385	205.9724	0.2030
n-Propanol	0.86169	2.519	2.516	207.1578	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1733 002_001

Batch Name: BAC_20251009_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1888	Aliquot 1:	0.1894
	Aliquot 2:	0.1773	Aliquot 2:	0.1778

Reported Result: 0.183 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

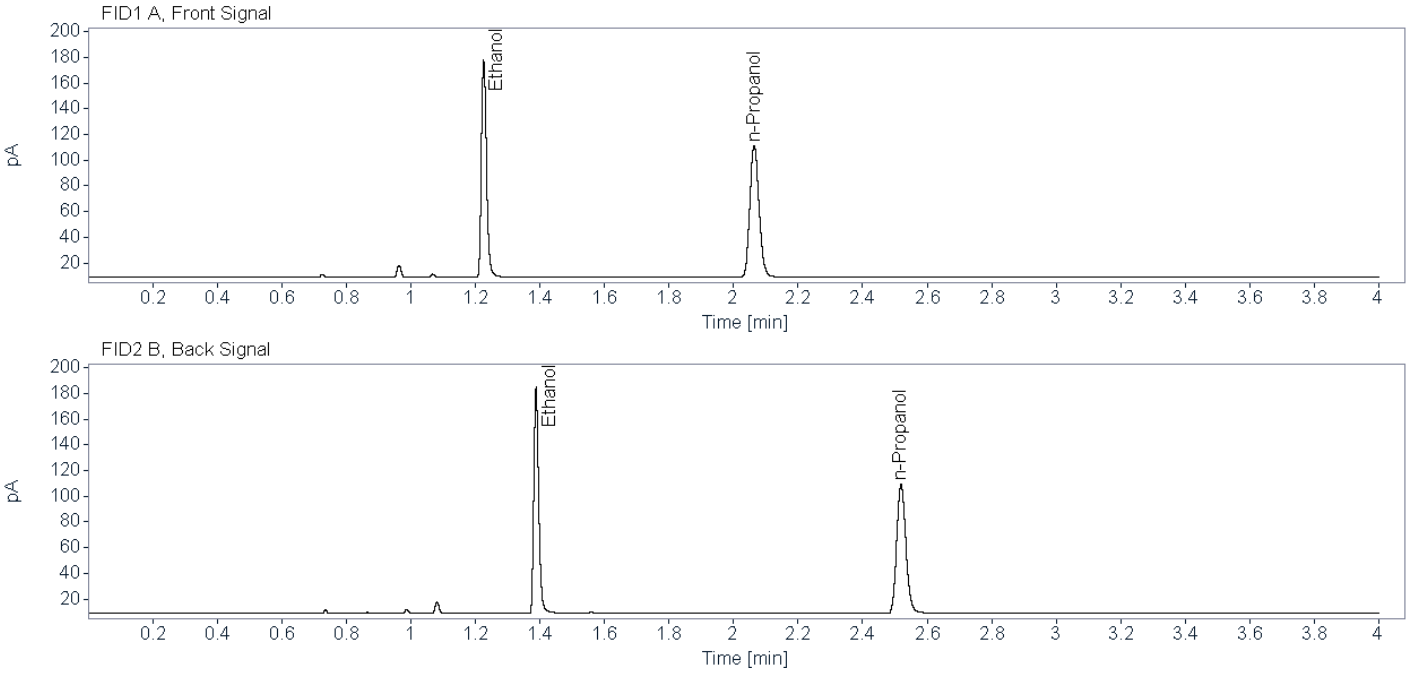
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1733 002_001 (25-1575) **Description:** Alq 1 **Sample Barcode** 25-1575 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:42:54 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77276	1.226	1.224	186.8832	0.1888
n-Propanol	0.84761	2.064	2.063	203.6968	0.0100

Name FID2B

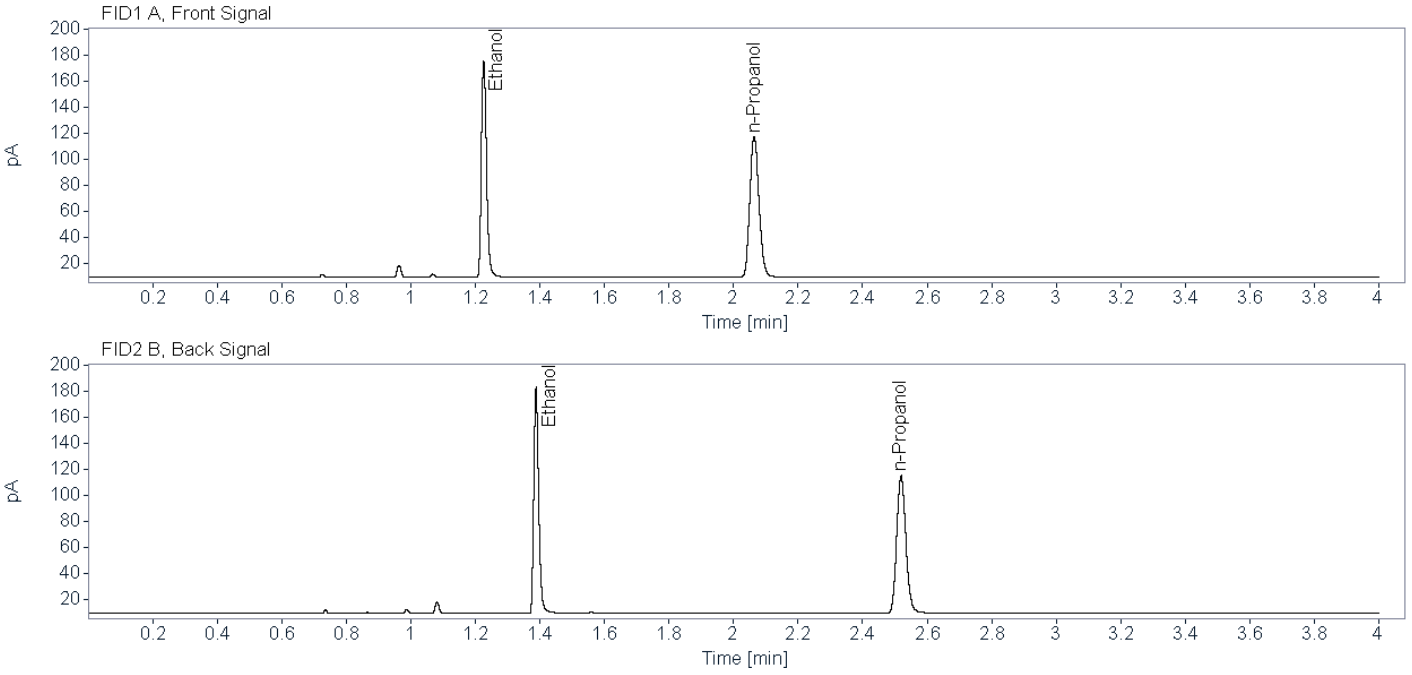
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76336	1.388	1.385	184.9585	0.1894
n-Propanol	0.84369	2.519	2.516	199.4442	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1733 002_001 (25-1577) **Description:** Alq 2 **Sample Barcode** 25-1577 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/9/2025 12:53:18 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251009_KB 2025-10-09 09-52-04\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77227	1.226	1.224	185.0812	0.1773
n-Propanol	0.84665	2.064	2.063	214.8387	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76152	1.388	1.385	183.1707	0.1778
n-Propanol	0.84661	2.519	2.516	210.4354	0.0100