Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20251030_MH		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	145	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.11.03 15:10:54 -06'00'

Date: 11/3/2025

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.11.18 13:08:55 -06'00'

Date: 11/18/2025

Batch Name: BAC_20251030_MH

Technical Review Notes

- Whole Blood QCs A and B not marked as open in the inventory excel -KB 11/4/2025

- Incorrect batch date for Blood QC B in QC log -KB 11/4/2025

BAC Summary Worksheet

Batch Name:	BAC_20251030_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		205.9570	202.7742
Acceptance Range	**Min**	185.3613	182.4968
	Max	226.5527	223.0517

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0102	0.0103	0.0102	2.00	0.00	0.98	204.7386	202.2466
0.025 g/100mL Calibrator	0.0248	0.0248	0.0248	-0.80	0.00	0.00	207.1339	204.0361
0.050 g/100mL Calibrator	0.0496	0.0496	0.0496	-0.80	0.00	0.00	203.6695	200.6413
0.100 g/100mL Calibrator	0.0993	0.0989	0.0991	-0.90	0.20	-0.20	208.2407	204.8653
0.200 g/100mL Calibrator	0.1991	0.1987	0.1989	-0.55	0.10	-0.10	207.7871	204.4261
0.400 g/100mL Calibrator	0.4016	0.4020	0.4018	0.45	-0.05	0.05	202.5373	199.1625
0.500 g/100mL Calibrator	0.5004	0.5009	0.5006	0.12	-0.04	0.06	207.5916	204.0417

		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	-	-	-	202.2121	198.9629
High QC	0.4043	0.4038	0.4040	1.00	0.07	-0.05	207.1930	203.7478
Low QC	0.0775	0.0772	0.0773	-3.38	0.26	-0.13	207.2566	204.0836
Blood QC A	0.0813	0.0814	0.0813	3.17	0.00	0.12	211.0198	207.7864
Blood QC B	0.2012	0.2007	0.2009	4.80	0.15	-0.10	198.2562	194.7610
Blood QC A	0.0825	0.0820	0.0822	4.31	0.36	-0.24	198.2873	194.5575
Blood QC B	0.1972	0.1967	0.1969	2.71	0.15	-0.10	196.8579	192.9375
Blood QC A	0.0821	0.0820	0.0820	4.06	0.12	0.00	200.0474	196.0957
Blood QC B	0.2013	0.2012	0.2012	4.96	0.05	0.00	204.2194	200.0536
Blood QC A	0.0819	0.0818	0.0818	3.81	0.12	0.00	197.8153	193.4274
High QC	0.4048	0.4065	0.4056	1.40	-0.20	0.22	203.2497	198.8058
Low QC	0.0779	0.0779	0.0779	-2.63	0.00	0.00	201.3865	196.7471
DI Water	0.0000	0.0000	0.0000	-	-	-	207.0868	202.5936

		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-25-1856 001_001	0.1413	0.1410	0.1456	0.1450	0.143	0.023	-1.34	-1.55	1.66	1.24	204.0733	200.6433	200.7386	196.1816
2	BCCL-25-1858 001_001	0.1545	0.1538	0.1482	0.1477	0.151	0.024	2.28	1.82	-1.89	-2.22	208.9283	205.3331	205.8041	201.2634
3	BCCL-25-1864 001_001	0.1912	0.1900	0.1869	0.1867	0.188	0.030	1.32	0.69	-0.95	-1.06	207.7912	204.2845	205.5357	200.8741
4	BCCL-25-1871 001_001	0.2063	0.2055	0.2014	0.2009	0.203	0.033	1.36	0.97	-1.04	-1.29	207.8911	204.7429	202.1723	197.8864
5	BCCL-25-1872 001_001	0.2730	0.2722	0.2803	0.2802	0.276	0.045	-1.24	-1.53	1.40	1.37	208.6678	204.7838	204.4965	200.0159
6	BCCL-25-1882 001_001	0.1695	0.1690	0.1846	0.1843	0.176	0.028	-4.16	-4.44	4.38	4.21	207.9089	204.3524	211.4948	207.0256
7	BCCL-25-1883 001_001	0.2489	0.2480	0.2732	0.2736	0.260	0.042	-4.61	-4.95	4.70	4.86	210.7582	207.7689	204.0482	199.8777
8	BCCL-25-1884 001_001	0.1348	0.1345	0.1393	0.1389	0.136	0.022	-1.52	-1.74	1.77	1.48	211.7741	208.2682	209.4313	205.3692
9	BCCL-25-1887 001_001	0.1476	0.1470	0.1547	0.1543	0.150	0.024	-2.19	-2.58	2.52	2.25	207.5252	204.1203	195.2229	191.0040
10	BCCL-25-1888 001_001	0.3440	0.3436	0.3563	0.3570	0.350	0.057	-1.78	-1.89	1.73	1.93	209.7502	206.1466	203.5524	199.1719
11	BCCL-25-1894 001_001	0.1689	0.1678	0.1820	0.1820	0.175	0.028	-3.58	-4.21	3.90	3.90	203.8743	200.3383	201.3160	197.0117
12	BCCL-25-1895 001_001	0.1747	0.1737	0.1827	0.1821	0.178	0.029	-2.02	-2.58	2.47	2.13	205.3123	201.6193	196.6246	192.6319
13	BCCL-25-1897 001_001	0.1793	0.1785	0.1882	0.1880	0.183	0.030	-2.29	-2.72	2.56	2.45	213.3431	209.7354	203.9696	199.3934
14	BCCL-25-1898 001_001	0.1464	0.1454	0.1464	0.1457	0.145	0.023	0.29	-0.39	0.29	-0.19	206.3452	202.9041	203.4080	199.1626
15	BCCL-25-1904 003_001	0.1763	0.1755	0.1832	0.1827	0.179	0.029	-1.74	-2.19	2.10	1.83	210.6423	206.9277	200.4624	196.1535
16	BCCL-25-1905 001_001	0.2852	0.2847	0.2883	0.2882	0.286	0.046	-0.49	-0.66	0.59	0.56	205.2383	201.2837	197.4757	193.2245
17	**BCCL-25-1906 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	203.0570	199.5249	201.9818	197.9438
18	**BCCL-25-1915 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	203.0332	199.3971	204.7627	200.9735
19	BCCL-25-1916 001_001	0.1227	0.1220	0.1223	0.1218	0.122	0.020	0.41	-0.16	0.08	-0.33	200.9608	197.3590	203.9776	199.6345
20	BCCL-25-1930 001_001	0.1364	0.1360	0.1361	0.1358	0.136	0.022	0.24	-0.06	0.02	-0.20	201.5218	197.6345	204.6052	200.1627
21	BCCL-25-1931 001_001	0.2480	0.2471	0.2546	0.2546	0.251	0.041	-1.22	-1.58	1.40	1.40	206.6091	202.6575	196.2382	192.0615
22	BCCL-25-1932 001_001	0.2278	0.2268	0.2270	0.2266	0.227	0.037	0.33	-0.11	-0.02	-0.20	207.0769	203.1126	201.9741	197.8835
23	**BCCL-25-1933 001_001**	0.0944	0.0941	0.0948	0.0944	0.094	0.015	-0.03	-0.34	0.40	-0.03	202.1200	198.0968	203.4844	199.3756
24	**BCCL-25-1934 001_001**	0.0852	0.0846	0.0867	0.0864	0.085	0.014	-0.61	-1.31	1.14	0.79	209.0324	205.0550	204.4944	200.3363
25	BCCL-25-1935 001_001	0.1519	0.1511	0.1482	0.1477	0.149	0.024	1.45	0.92	-1.02	-1.35	215.9422	211.9557	211.1133	206.8031
26	BCCL-25-1936 001_001	0.2124	0.2121	0.2184	0.2177	0.215	0.035	-1.28	-1.42	1.51	1.19	206.0842	202.3394	200.7268	196.7732
27	BCCL-25-1937 001_001	0.1155	0.1151	0.1168	0.1164	0.115	0.019	-0.39	-0.73	0.73	0.39	206.6439	202.8097	199.2276	195.1468
28	**BCCL-25-1944 001_001**	0.0000	0.0000	0.0000	0.0000	none detected						204.7744	200.8759	205.1827	201.2990
29	BCCL-25-1945 001_001	0.1935	0.1928	0.1964	0.1963	0.194	0.031	-0.64	-1.00	0.85	0.80	203.9644	199.9952	197.7729	193.5650
30	BCCL-25-1946 001_001	0.1902	0.1895	0.1914	0.1910	0.190	0.031	-0.17	-0.54	0.46	0.25	204.6445	200.5137	205.9831	201.9213

Melissa Henry

Digitally signed by Melissa Henry
Date: 2025.10.31 14:58:57 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC_20251030_MH Analyst: Melissa Henry Instrument: BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008W
Cal 2	FN03122112	3/31/2026	S-23-5009G
Cal 3	FN03172301	3/31/2028	S-23-5010J
Cal 4	FN03072301	3/31/2028	S-23-5011J
Cal 5	FN03132302	3/31/2028	S-23-5012I
Cal 6	FN03052102	3/31/2026	S-23-5013G
Cal 7	FN01172402	1/31/2029	S-25-5071A
High QC	12052023-B	5/31/2028	S-24-5080I
Low QC	1-H14554666WA	4/8/2029	S-25-5073D
Blood QC A	2401241	2/28/2028	S-24-5002K
Blood QC B	2302120	5/31/2027	S-24-5003K
Internal Standard	N/A	1/23/2026	R-25-5030
LC Water	253082	RT 6/30/2030	C-25-0015E
Pipette(s)	1815, 2051		

Comments:

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC_20251030_MH

Worklist ID: R749X3GJS2QBC4

Case #	Evid #	Evid Type	Service
BCCL-25-1856	001_001	Blood	Alcohol
BCCL-25-1858	001_001	Blood	Alcohol
BCCL-25-1864	001_001	Blood	Alcohol
BCCL-25-1871	001_001	Blood	Alcohol
BCCL-25-1872	001_001	Blood	Alcohol
BCCL-25-1882	001_001	Blood	Alcohol
BCCL-25-1883	001_001	Blood	Alcohol
BCCL-25-1884	001_001	Blood	Alcohol
BCCL-25-1887	001_001	Blood	Alcohol
BCCL-25-1888	001_001	Blood	Alcohol
BCCL-25-1894	001_001	Blood	Alcohol
BCCL-25-1895	001_001	Blood	Alcohol
BCCL-25-1897	001_001	Blood	Alcohol

mh

BAC_20251030_MH

Case #	Evid #	Evid Type	Service
BCCL-25-1898	001_001	Blood	Alcohol
BCCL-25-1904	003_001	Blood	Alcohol
BCCL-25-1905	001_001	Blood	Alcohol
BCCL-25-1906	001_001	Blood	Alcohol
BCCL-25-1915	001_001	Blood	Alcohol
BCCL-25-1916	001_001	Blood	Alcohol
BCCL-25-1930	001_001	Blood	Alcohol
BCCL-25-1931	001_001	Blood	Alcohol
BCCL-25-1932	001_001	Blood	Alcohol
BCCL-25-1933	001_001	Blood	Alcohol
BCCL-25-1934	001_001	Blood	Alcohol
BCCL-25-1935	001_001	Blood	Alcohol
BCCL-25-1936	001_001	Blood	Alcohol
BCCL-25-1937	001_001	Blood	Alcohol
BCCL-25-1944	001_001	Blood	Alcohol

mh

BAC_20251030_MH

Case #	Evid #	Evid Type	Service
BCCL-25-1945	001_001	Blood	Alcohol
BCCL-25-1946	001_001	Blood	Alcohol

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2025\BAC_20251030_MH.S
Operator : Melissa Henry
Data File Naming : Auto
Data Directory : C:\Chem32\2\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: verified by KB 10/30/2025

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1686)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
Update RF : Replace
Update RT : Replace

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-1687)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
Update RF : Replace
Update RT : Replace

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1688)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
Update RF : Replace
Update RT : Replace

mh

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (25-1689)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace

Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (25-1690)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace

Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (25-1691)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace

Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (25-1692)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace

Line                : 8
Location            : 8
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Sample Information :
Sample Name : Negative (25-1693)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1694)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (25-1695)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1696)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1856 001_001 (25-1697)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1858 001_001 (25-1698)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

mh

Sample Information : Alq 1
Sample Name : BCCL-25-1864 001_001 (25-1699)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1871 001_001 (25-1700)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-25-1872 001_001 (25-1701)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1882 001_001 (25-1702)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1883 001_001 (25-1703)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1884 001_001 (25-1704)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

mh

Sample Information : Alq 1
Sample Name : BCCL-25-1887 001_001 (25-1705)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1888 001_001 (25-1706)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (25-1707)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1894 001_001 (25-1708)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1895 001_001 (25-1709)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1897 001_001 (25-1710)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

mh

Sample Information : Alq 1
Sample Name : BCCL-25-1898 001_001 (25-1711)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1904 003_001 (25-1712)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-25-1905 001_001 (25-1713)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1906 001_001 (25-1714)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1915 001_001 (25-1715)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1916 001_001 (25-1716)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-25-1930 001_001 (25-1717)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1718)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-25-1931 001_001 (25-1719)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-25-1932 001_001 (25-1720)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-25-1933 001_001 (25-1721)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-25-1934 001_001 (25-1722)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38

mh

Sample Information : Alq 1
Sample Name : BCCL-25-1935 001_001 (25-1723)
Method Name : BAC
Sample Type : Sample

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Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-25-1936 001_001 (25-1724)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-25-1937 001_001 (25-1725)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-25-1944 001_001 (25-1726)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-25-1945 001_001 (25-1727)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-25-1946 001_001 (25-1728)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

mh

Sample Information :
Sample Name : Blood QC B (25-1729)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1946 001_001 (25-1730)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-25-1945 001_001 (25-1731)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1944 001_001 (25-1732)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1937 001_001 (25-1733)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1936 001_001 (25-1734)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1935 001_001 (25-1735)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1934 001_001 (25-1736)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-25-1933 001_001 (25-1737)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1932 001_001 (25-1738)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1931 001_001 (25-1739)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1740)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1930 001_001 (25-1741)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-25-1916 001_001 (25-1742)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-25-1915 001_001 (25-1743)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-25-1906 001_001 (25-1744)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-25-1905 001_001 (25-1745)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-25-1904 003_001 (25-1746)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1898 001_001 (25-1747)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-25-1897 001_001 (25-1748)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-25-1895 001_001 (25-1749)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-25-1894 001_001 (25-1750)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (25-1751)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-25-1888 001_001 (25-1752)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1887 001_001 (25-1753)
Method Name : BAC
Sample Type : Sample

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-25-1884 001_001 (25-1754)
Method Name : BAC
Sample Type : Sample

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-25-1883 001_001 (25-1755)
Method Name : BAC
Sample Type : Sample

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-25-1882 001_001 (25-1756)
Method Name : BAC
Sample Type : Sample

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-25-1872 001_001 (25-1757)
Method Name : BAC
Sample Type : Sample

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-25-1871 001_001 (25-1758)
Method Name : BAC
Sample Type : Sample

Line : 74
Location : 74

mh

Sample Information : Alq 2
Sample Name : BCCL-25-1864 001_001 (25-1759)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-25-1858 001_001 (25-1760)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-25-1856 001_001 (25-1761)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (25-1762)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (25-1763)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (25-1764)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

mh

Sequence: C:\CHEM32\2\SEQUENCE\2025\BAC_20251030_MH.S

Sample Information	:
Sample Name	: DI Water (25-1765)
Method Name	: BAC
Sample Type	: Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 6/13/2025 at 9:25:32 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 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

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Agilent 7890B

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

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

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 81.121 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9134
DB-ALC1
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.8 µm

Column lock	Unlocked
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

Column #2
Pressure

Setpoint	On

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

(Initial)	24 psi
Post Run	24 psi

Agilent 123-9234
DB-ALC2
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm

Column lock	Unlocked
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
Column Outlet Pressure	0 psi

Front Detector FID

Makeup	N2
	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
Electrometer	On

Back Detector FID

Makeup	N2
	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
Electrometer	On

Signals
Signal #1: Front Signal

Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample

Signal #2: Back Signal

Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

==========

Agilent 7697A

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Agilent 7697A

Instrument Info

Address:	10.1.1.101
Serial Number:	CN16210024
Firmware Revision:	A.01.08.1

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	OFF
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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

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

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\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 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_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

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_FID"

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 6/13/2025 at 9:25:32 AM

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

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

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

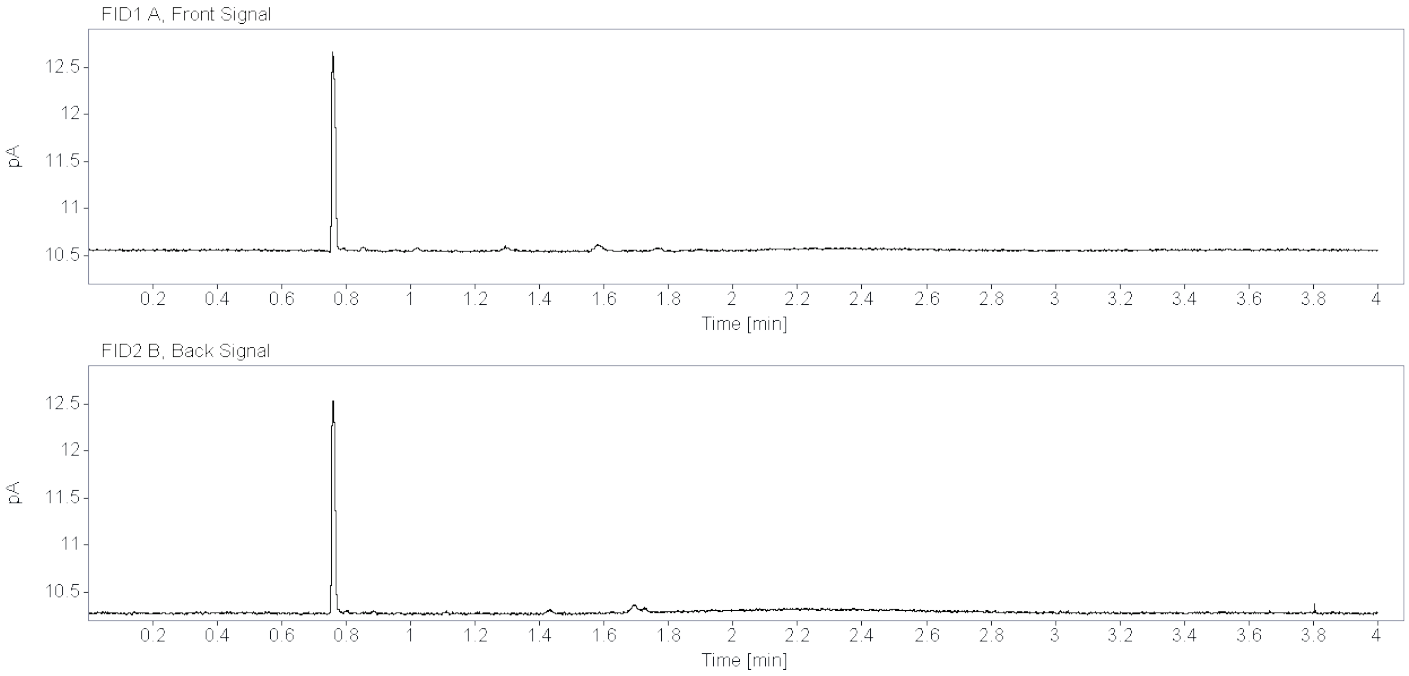
Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	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

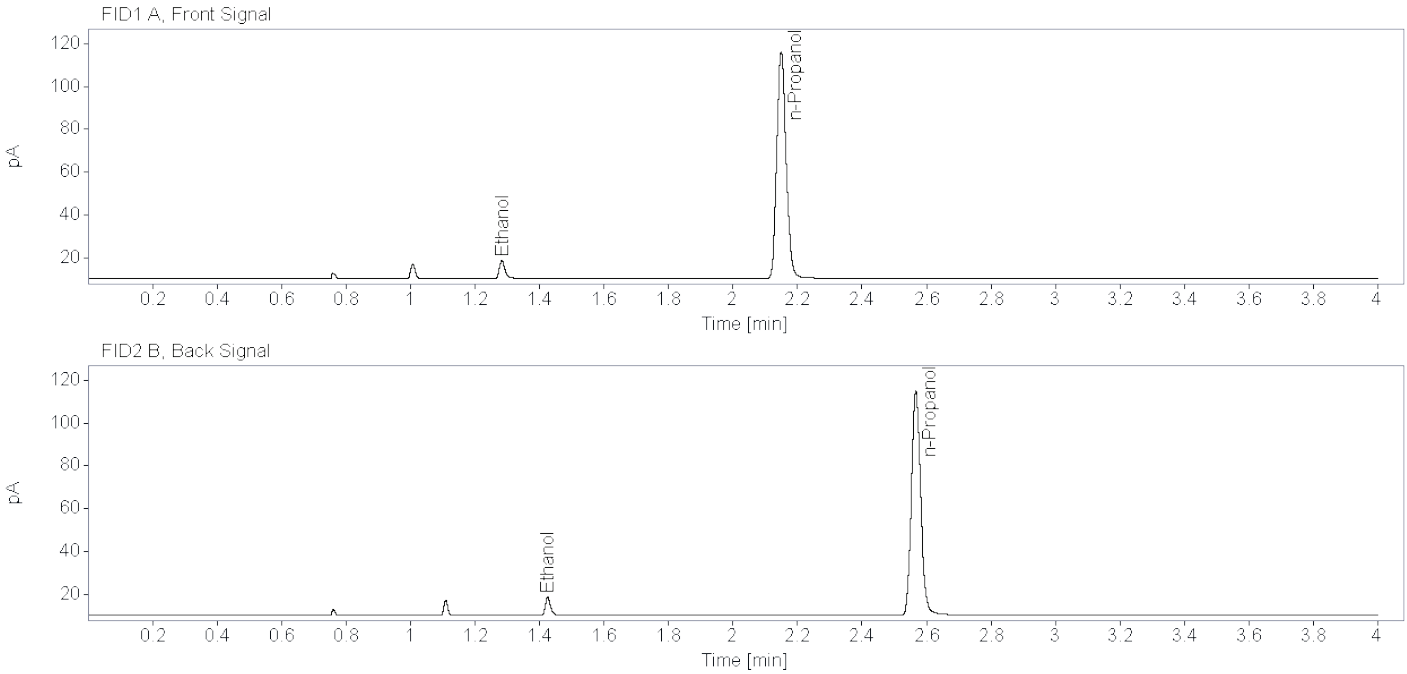
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 9:52:29 AM
Data File: C:\Chem32\2\Data\2025\BAC_20251030PC_MH 2025-10-30 09-42-33\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 9:57:12 AM
Data File: C:\Chem32\2\Data\2025\BAC_20251030PC_MH 2025-10-30 09-42-33\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73745	1.283	1.282	9.7307	0.0089
n-Propanol	0.83328	2.149	2.148	211.2512	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72601	1.425	1.425	9.7820	0.0097
n-Propanol	0.87636	2.567	2.568	208.5215	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 10/31/2025 9:38:05 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
1.279	1	1	1.00000e-2	9.55530	1.04654e-3	No	No	1	Ethanol
		2	2.50000e-2	24.25868	1.03056e-3				
		3	5.00000e-2	48.40626	1.03292e-3				
		4	1.00000e-1	99.81100	1.00189e-3				
		5	2.00000e-1	200.30513	9.98477e-4				
		6	4.00000e-1	394.47488	1.01401e-3				
		7	5.00000e-1	503.97928	9.92104e-4				
1.422	2	1	1.00000e-2	9.39349	1.06457e-3	No	No	2	Ethanol
		2	2.50000e-2	24.13423	1.03587e-3				
		3	5.00000e-2	48.30730	1.03504e-3				
		4	1.00000e-1	99.27556	1.00730e-3				
		5	2.00000e-1	199.97224	1.00014e-3				
		6	4.00000e-1	395.10278	1.01239e-3				
		7	5.00000e-1	504.62448	9.90836e-4				
2.149	1	1	1.00000e-2	204.73865	4.88428e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	207.13390	4.82780e-5				
		3	1.00000e-2	203.66954	4.90991e-5				
		4	1.00000e-2	208.24072	4.80213e-5				
		5	1.00000e-2	207.78714	4.81262e-5				
		6	1.00000e-2	202.53729	4.93736e-5				
		7	1.00000e-2	207.59164	4.81715e-5				
2.567	2	1	1.00000e-2	202.24664	4.94446e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	204.03609	4.90109e-5				
		3	1.00000e-2	200.64125	4.98402e-5				
		4	1.00000e-2	204.86533	4.88126e-5				
		5	1.00000e-2	204.42613	4.89174e-5				
		6	1.00000e-2	199.16246	5.02103e-5				
		7	1.00000e-2	204.04169	4.90096e-5				

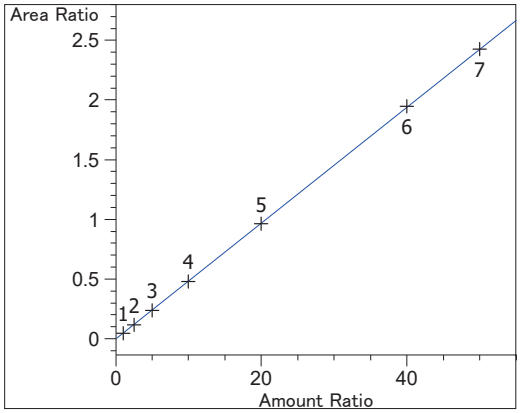
Peak Sum Table

No Entries in table

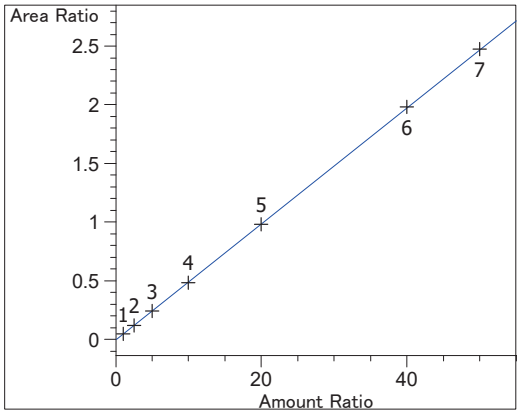
1 Warnings or Errors :

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

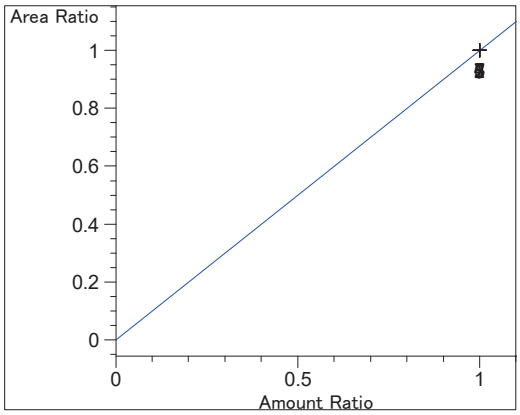
Calibration Curves



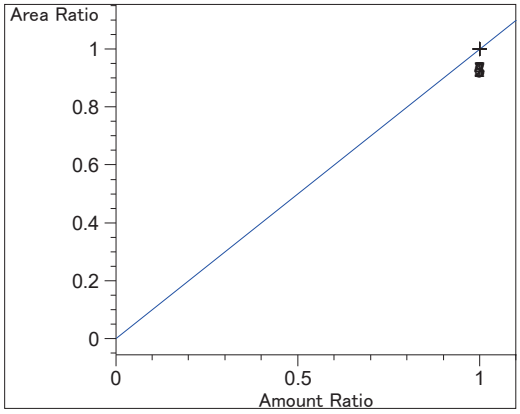
Ethanol at exp. RT: 1.279
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00454
Formula: y = mx + b
m: 4.85741e-2
b: -3.10597e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.3985
Level 3 : 0.196367
Level 4 : 0.097371
Level 5 : 0.048414
Level 6 : 0.023962
Level 7 : 0.019224



Ethanol at exp. RT: 1.422
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00632
Formula: y = mx + b
m: 4.94598e-2
b: -4.36592e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392662
Level 3 : 0.192909
Level 4 : 0.095845
Level 5 : 0.04748
Level 6 : 0.023412
Level 7 : 0.01878



n-Propanol at exp. RT: 2.149
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

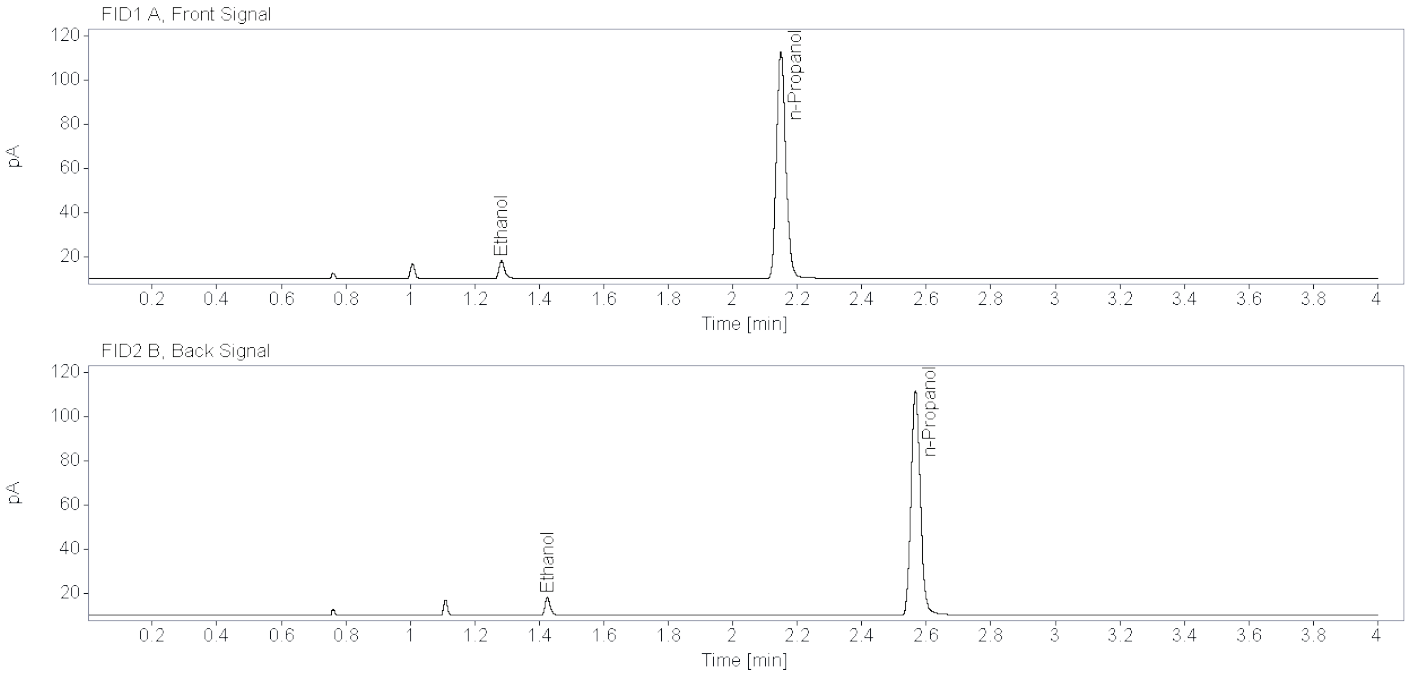


n-Propanol at exp. RT: 2.567
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1686) **Description:** **Sample Barcode** 25-1686 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:06:28 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\001F0101.D



Name FID1A

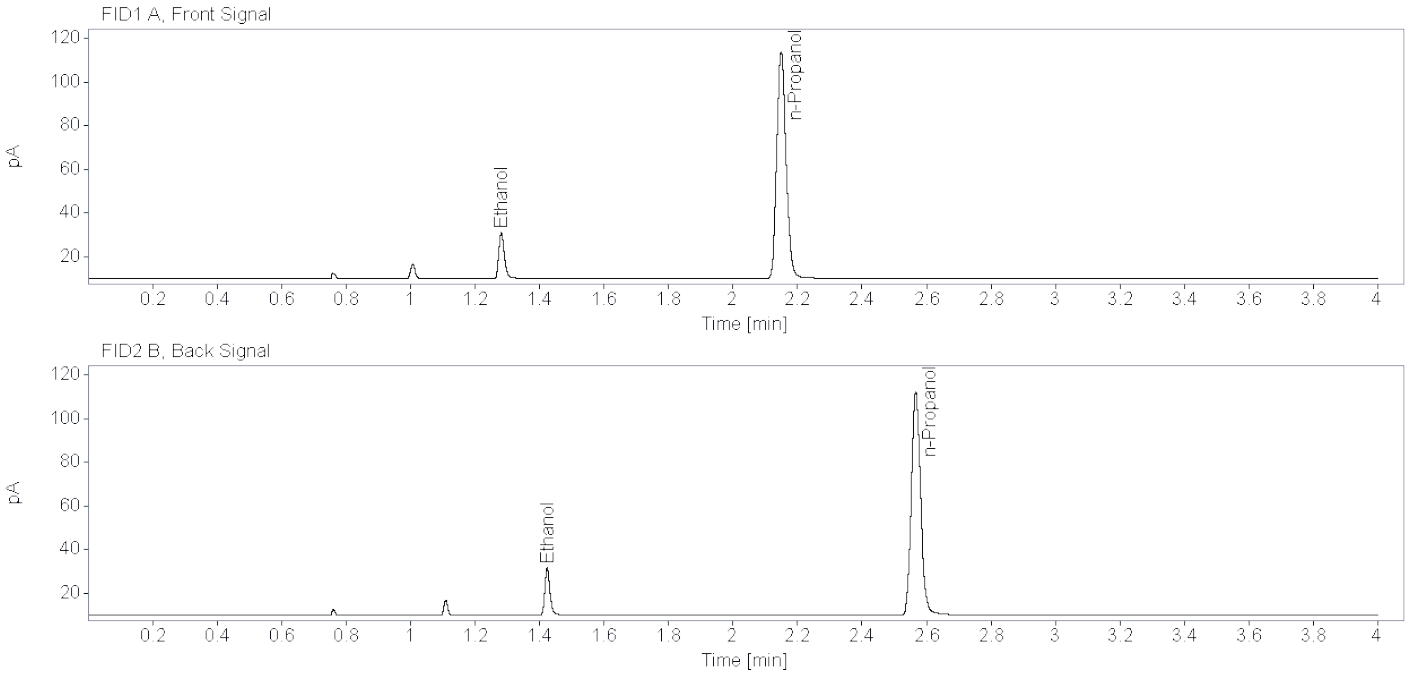
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74506	1.283	1.283	9.5553	0.0102
n-Propanol	0.82830	2.149	2.149	204.7386	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72424	1.425	1.425	9.3935	0.0103
n-Propanol	0.86871	2.567	2.567	202.2466	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1687) **Description:** **Sample Barcode** 25-1687 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:11:10 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\002F0201.D



Name FID1A

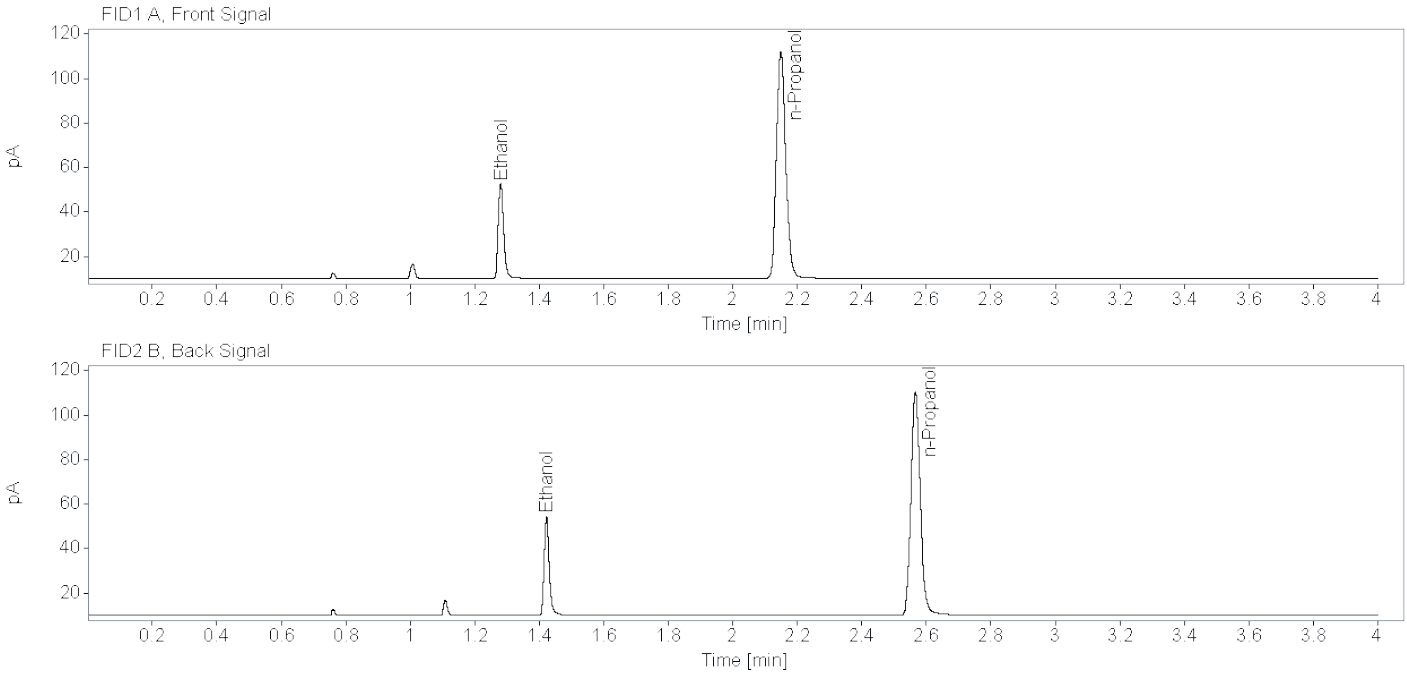
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75713	1.282	1.282	24.2587	0.0248
n-Propanol	0.83170	2.149	2.149	207.1339	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75110	1.424	1.424	24.1342	0.0248
n-Propanol	0.87226	2.567	2.567	204.0361	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1688) **Description:** **Sample Barcode** 25-1688 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:16:52 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\003F0301.D



Name FID1A

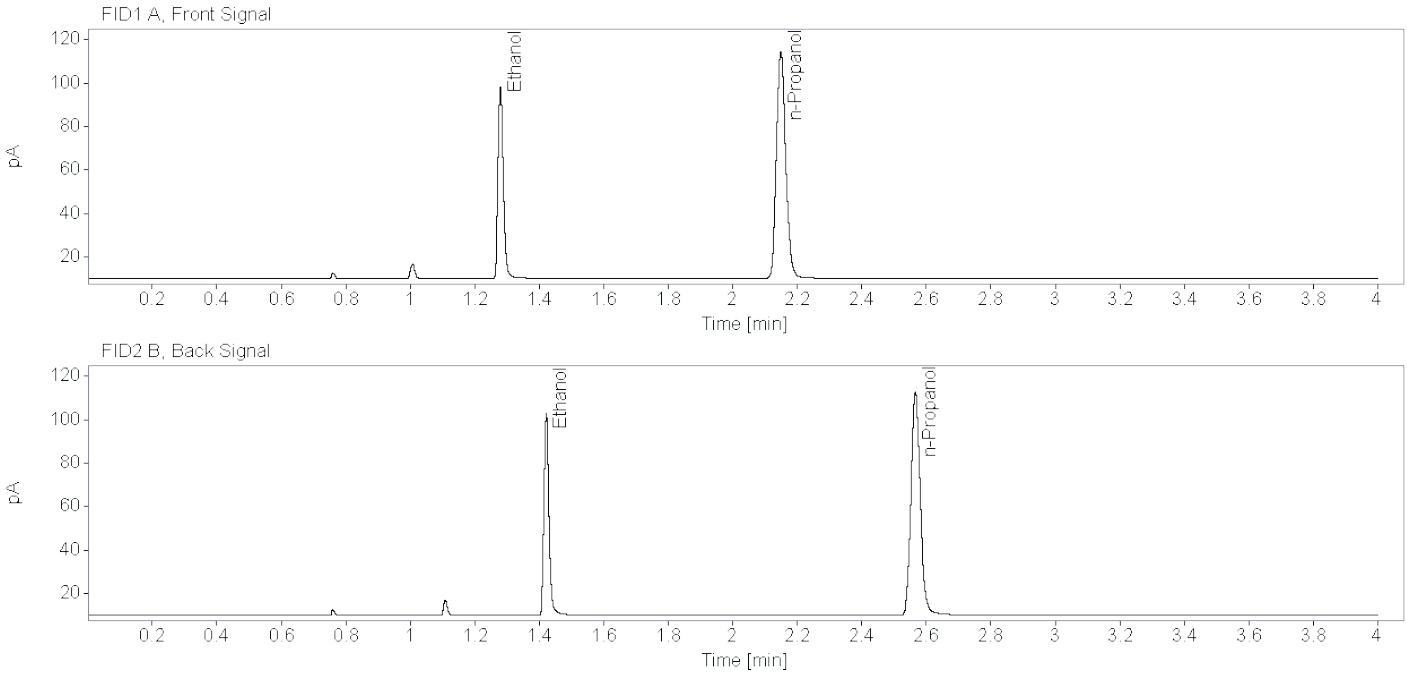
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76159	1.281	1.281	48.4063	0.0496
n-Propanol	0.83569	2.149	2.149	203.6695	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74833	1.422	1.422	48.3073	0.0496
n-Propanol	0.86193	2.566	2.566	200.6413	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1689) **Description:** **Sample Barcode** 25-1689 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:21:34 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\004F0401.D



Name FID1A

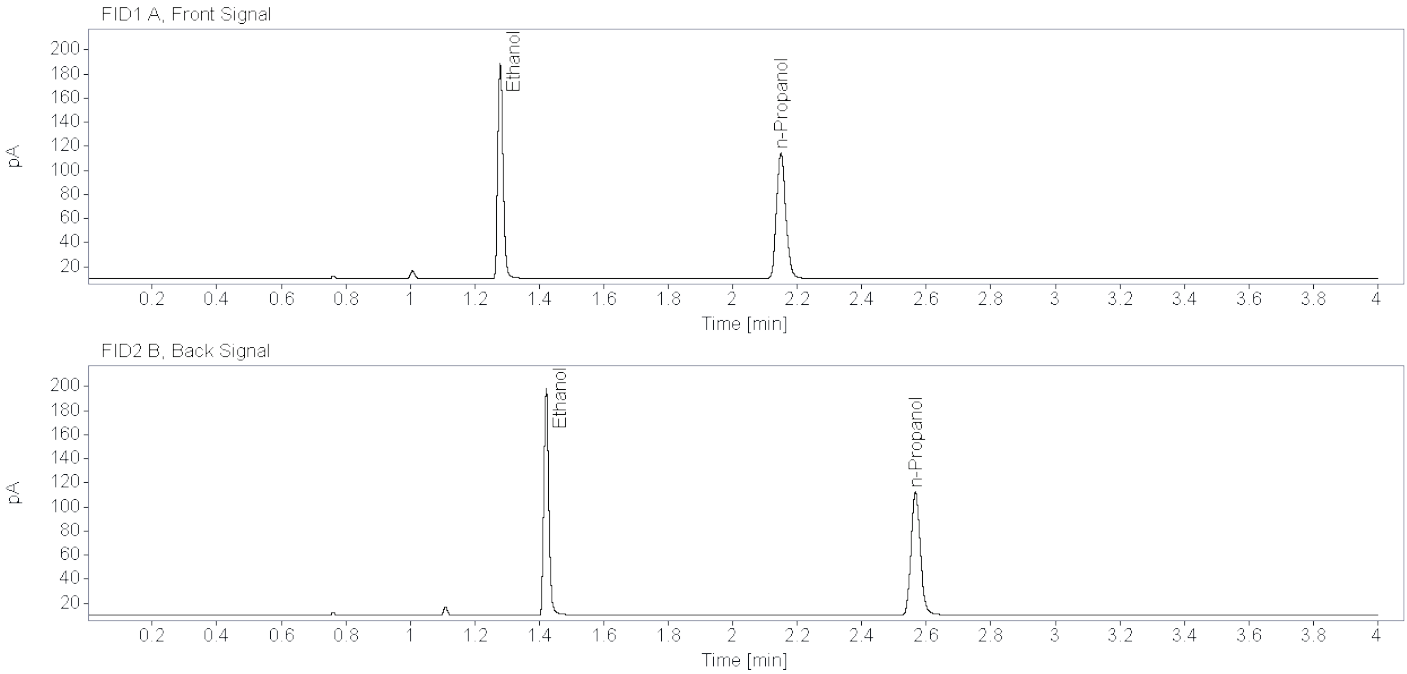
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77816	1.280	1.280	99.8110	0.0993
n-Propanol	0.83622	2.149	2.149	208.2407	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77165	1.422	1.422	99.2756	0.0989
n-Propanol	0.86063	2.566	2.566	204.8653	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1690) **Description:** **Sample Barcode** 25-1690 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:27:15 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\005F0501.D



Name FID1A

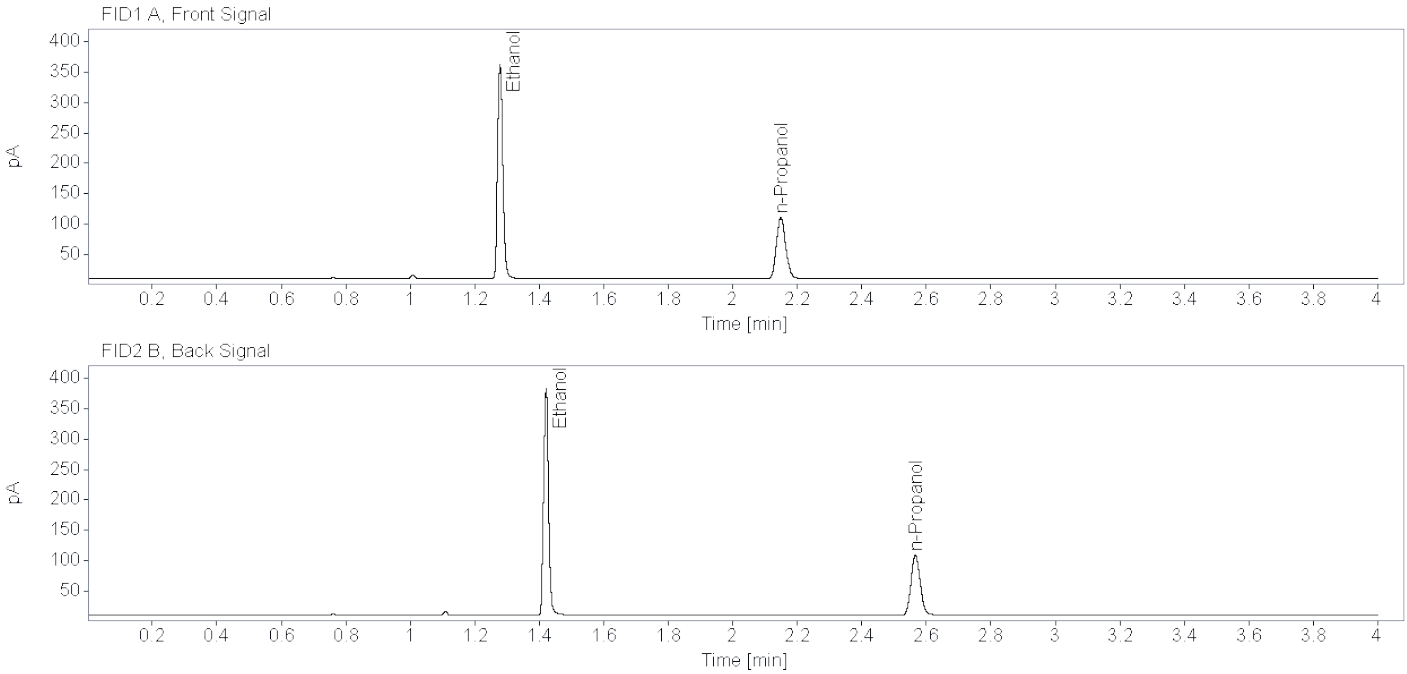
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80188	1.279	1.279	200.3051	0.1991
n-Propanol	0.82750	2.149	2.149	207.7871	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80346	1.422	1.422	199.9722	0.1987
n-Propanol	0.85879	2.567	2.567	204.4261	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1691) **Description:** **Sample Barcode** 25-1691 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:31:58 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\006F0601.D



Name FID1A

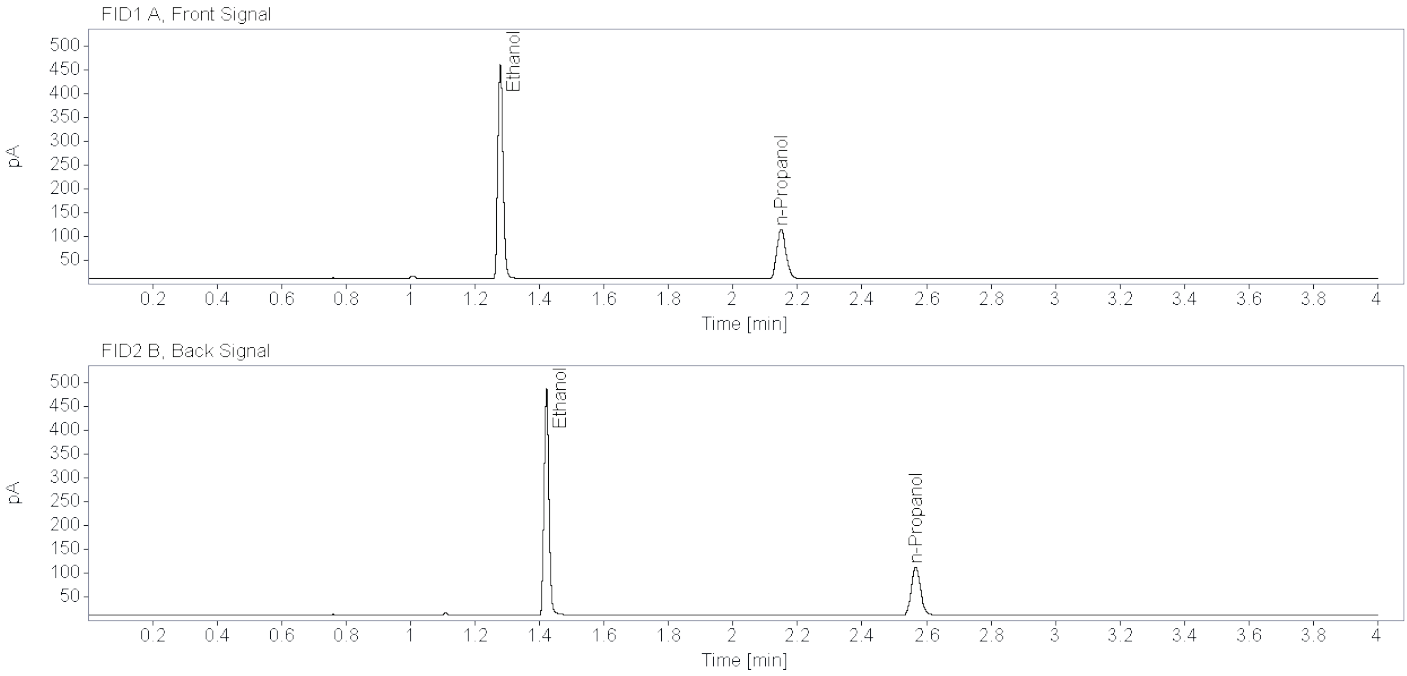
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82775	1.279	1.279	394.4749	0.4016
n-Propanol	0.83619	2.149	2.149	202.5373	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85942	1.421	1.421	395.1028	0.4020
n-Propanol	0.85840	2.566	2.566	199.1625	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1692) **Description:** **Sample Barcode** 25-1692 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:37:39 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\007F0701.D



Name FID1A

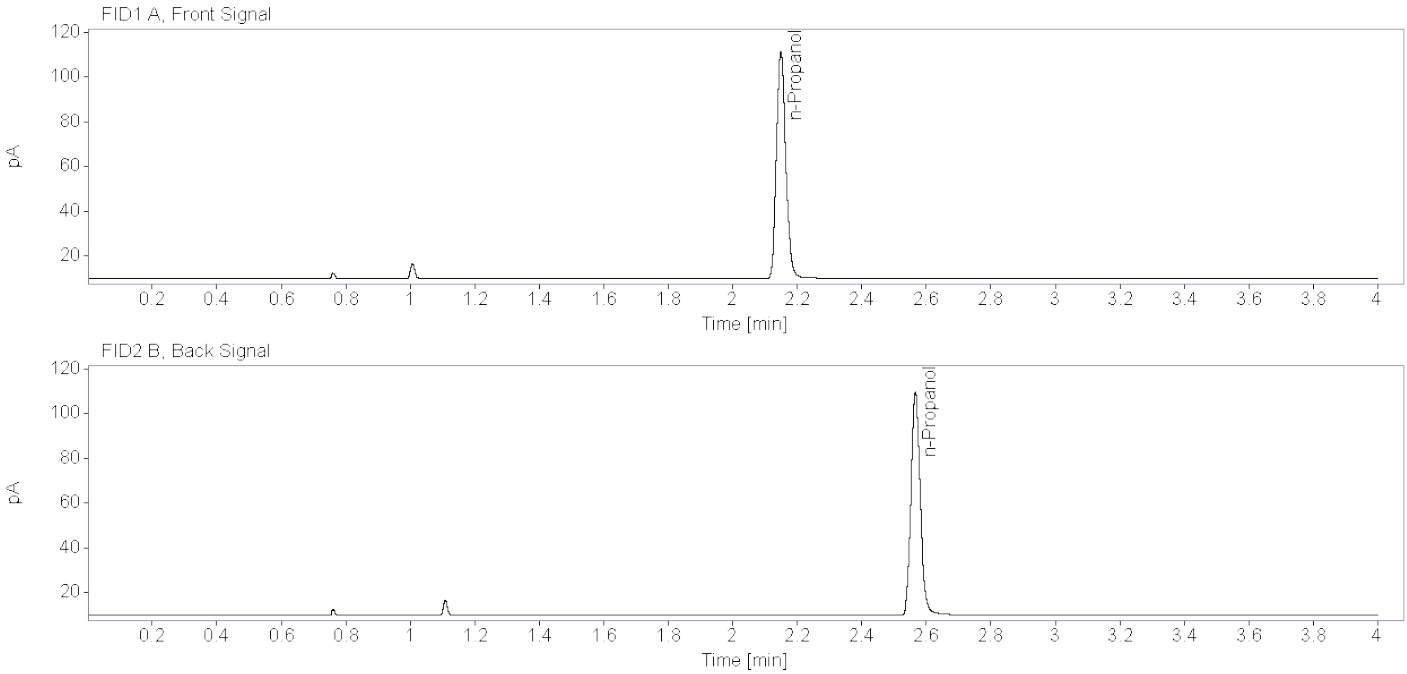
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84524	1.279	1.279	503.9793	0.5004
n-Propanol	0.83159	2.149	2.149	207.5916	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86667	1.422	1.422	504.6245	0.5009
n-Propanol	0.86632	2.567	2.567	204.0417	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1693) **Description:** **Sample Barcode** 25-1693 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:42:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\008F0801.D



Name FID1A

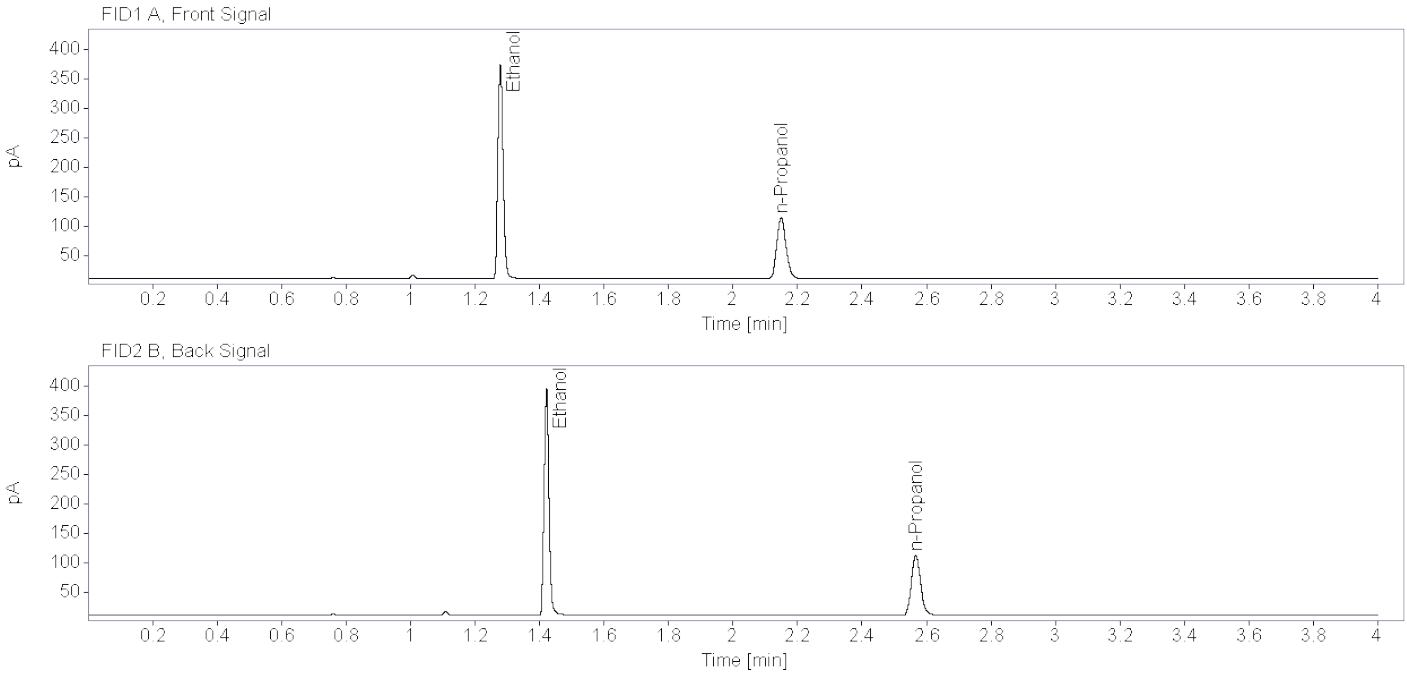
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82697	2.149	2.149	202.2121	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86175	2.566	2.567	198.9629	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1694) **Description:** **Sample Barcode** 25-1694 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:48:03 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\009F0901.D



Name FID1A

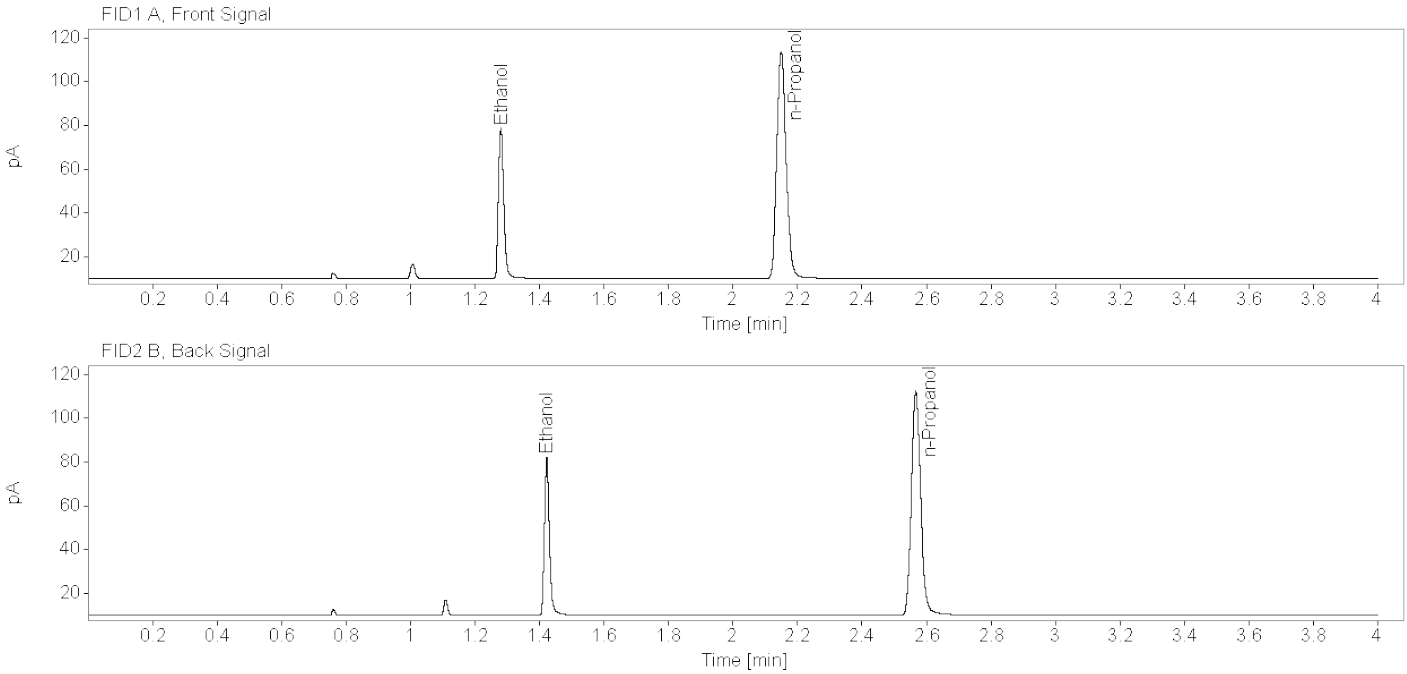
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83248	1.279	1.279	406.2932	0.4043
n-Propanol	0.82800	2.149	2.149	207.1930	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84605	1.422	1.422	406.0591	0.4038
n-Propanol	0.87011	2.567	2.567	203.7478	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1695) **Description:** **Sample Barcode** 25-1695 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:53:28 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\010F1001.D



Name FID1A

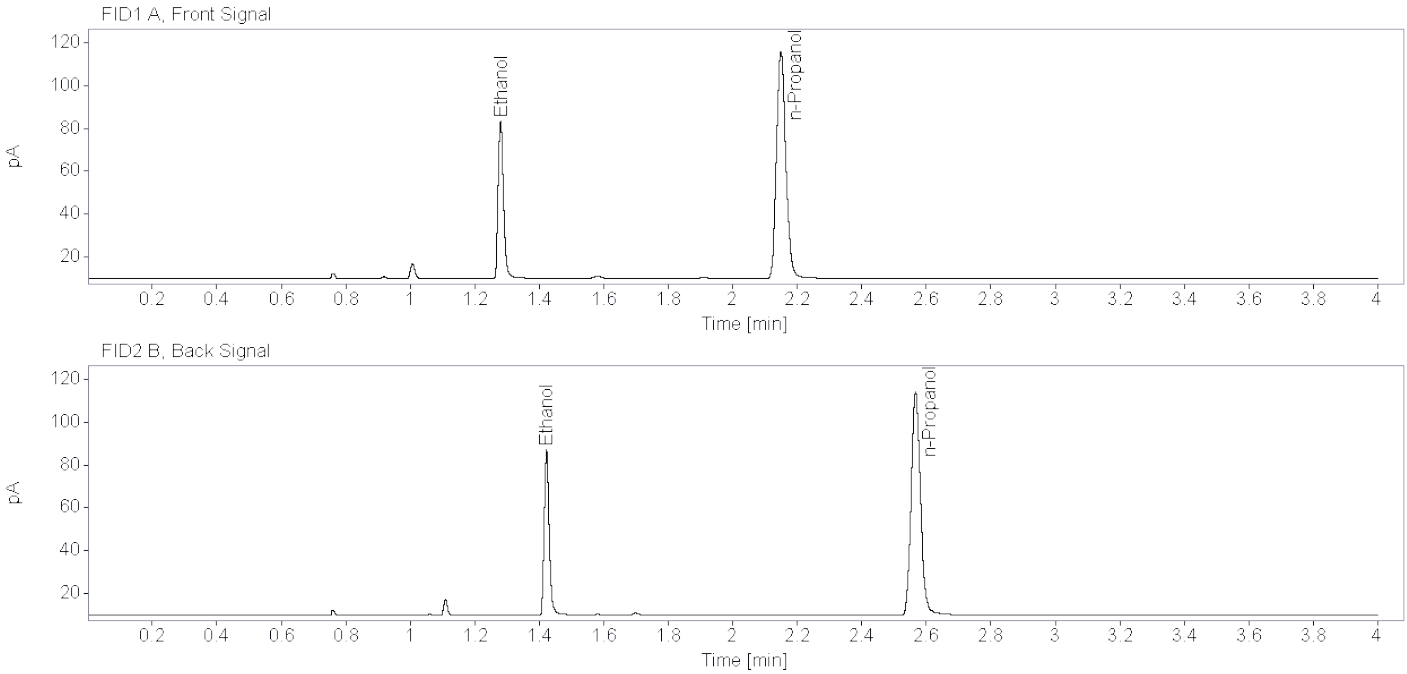
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75822	1.280	1.279	77.3714	0.0775
n-Propanol	0.82900	2.149	2.149	207.2566	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75322	1.422	1.422	77.0035	0.0772
n-Propanol	0.86711	2.567	2.567	204.0836	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1696) **Description:** **Sample Barcode** 25-1696 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 12:58:28 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\011F1101.D



Name FID1A

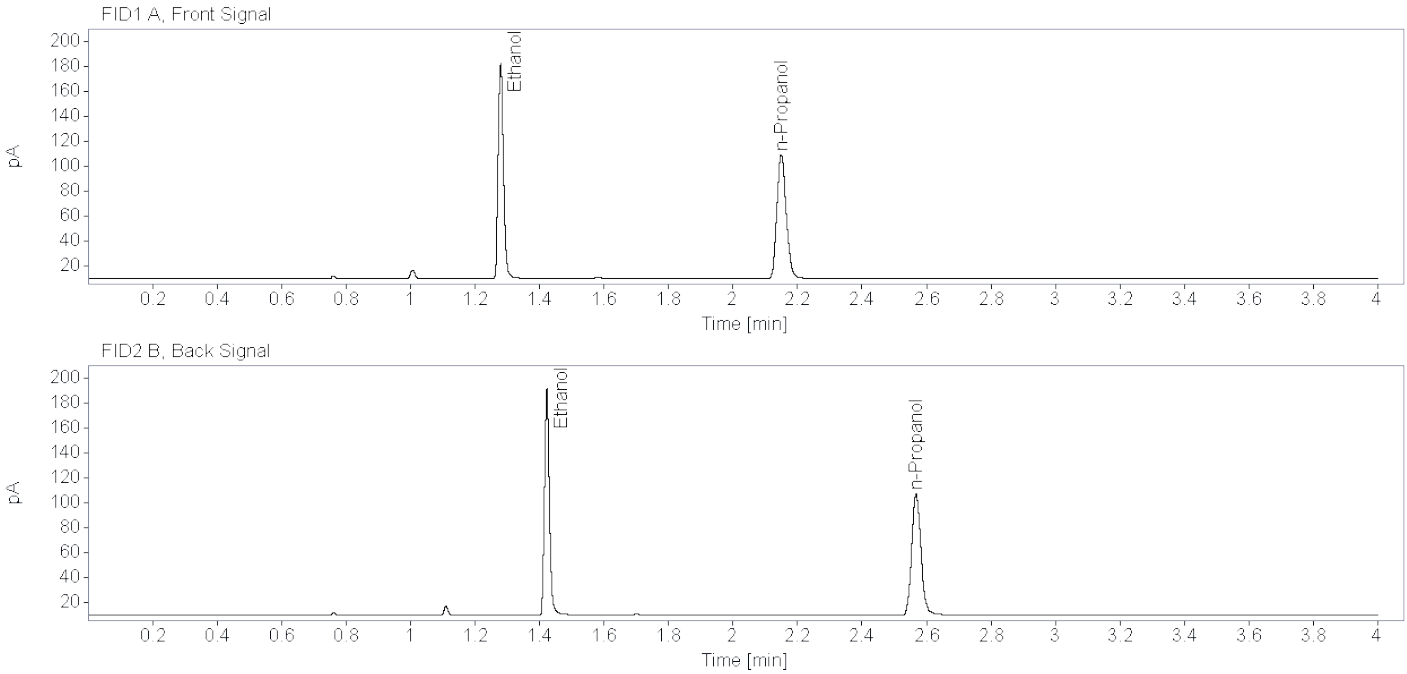
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76031	1.280	1.279	82.7283	0.0813
n-Propanol	0.82497	2.149	2.149	211.0198	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76859	1.423	1.422	82.7714	0.0814
n-Propanol	0.86352	2.567	2.567	207.7864	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1707) **Description:** **Sample Barcode** 25-1707 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:56:35 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\022F2201.D



Name FID1A

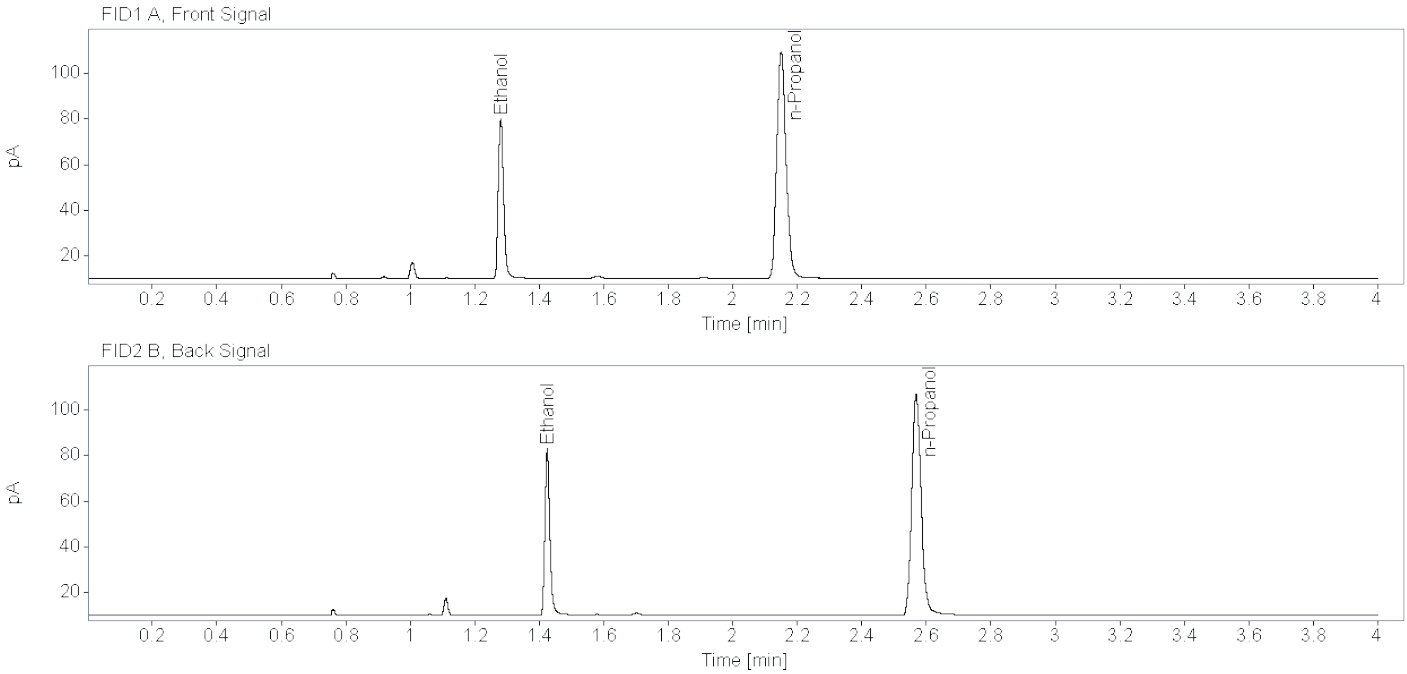
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79796	1.280	1.279	193.1051	0.2012
n-Propanol	0.82483	2.150	2.149	198.2562	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79127	1.423	1.422	192.4440	0.2007
n-Propanol	0.86802	2.568	2.567	194.7610	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1718) **Description:** **Sample Barcode** 25-1718 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:53:34 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\033F3301.D



Name FID1A

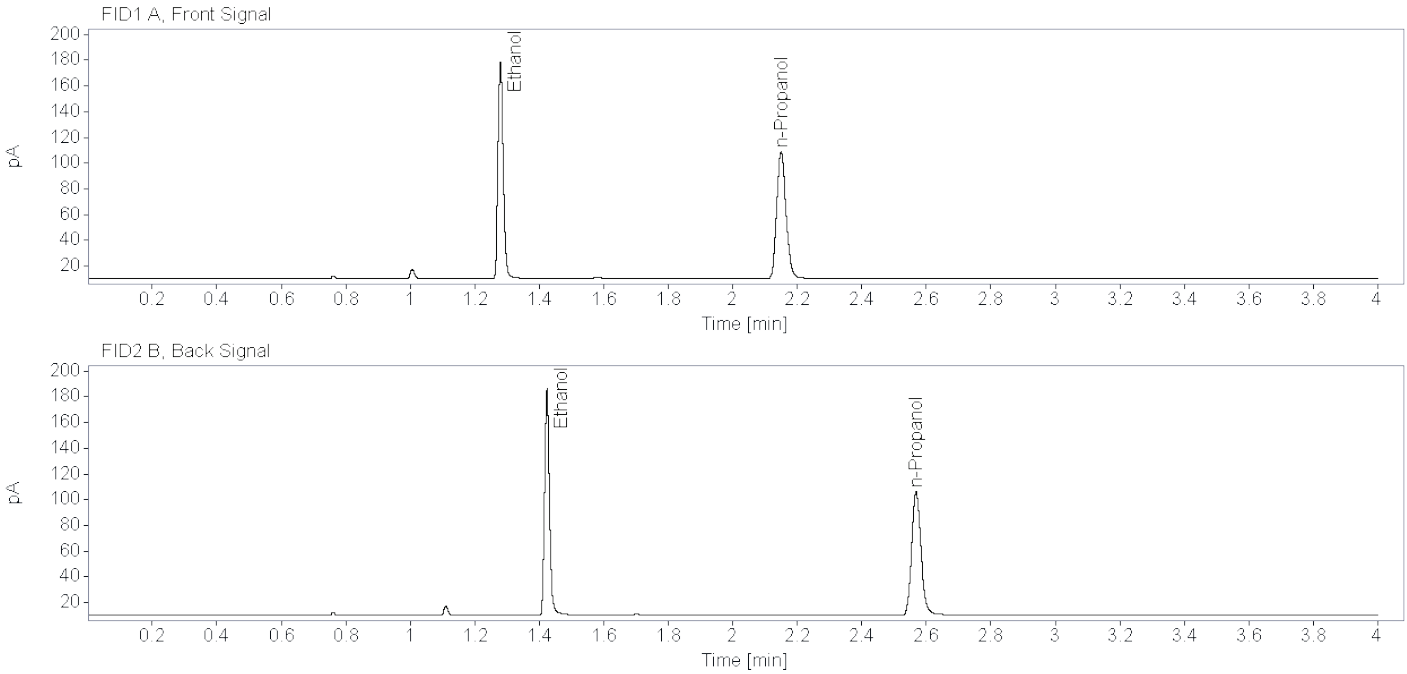
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79264	1.281	1.279	78.8872	0.0825
n-Propanol	0.82512	2.150	2.149	198.2873	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77947	1.425	1.422	78.0227	0.0820
n-Propanol	0.86375	2.569	2.567	194.5575	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1729) **Description:** **Sample Barcode** 25-1729 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:50:59 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\044F4401.D



Name FID1A

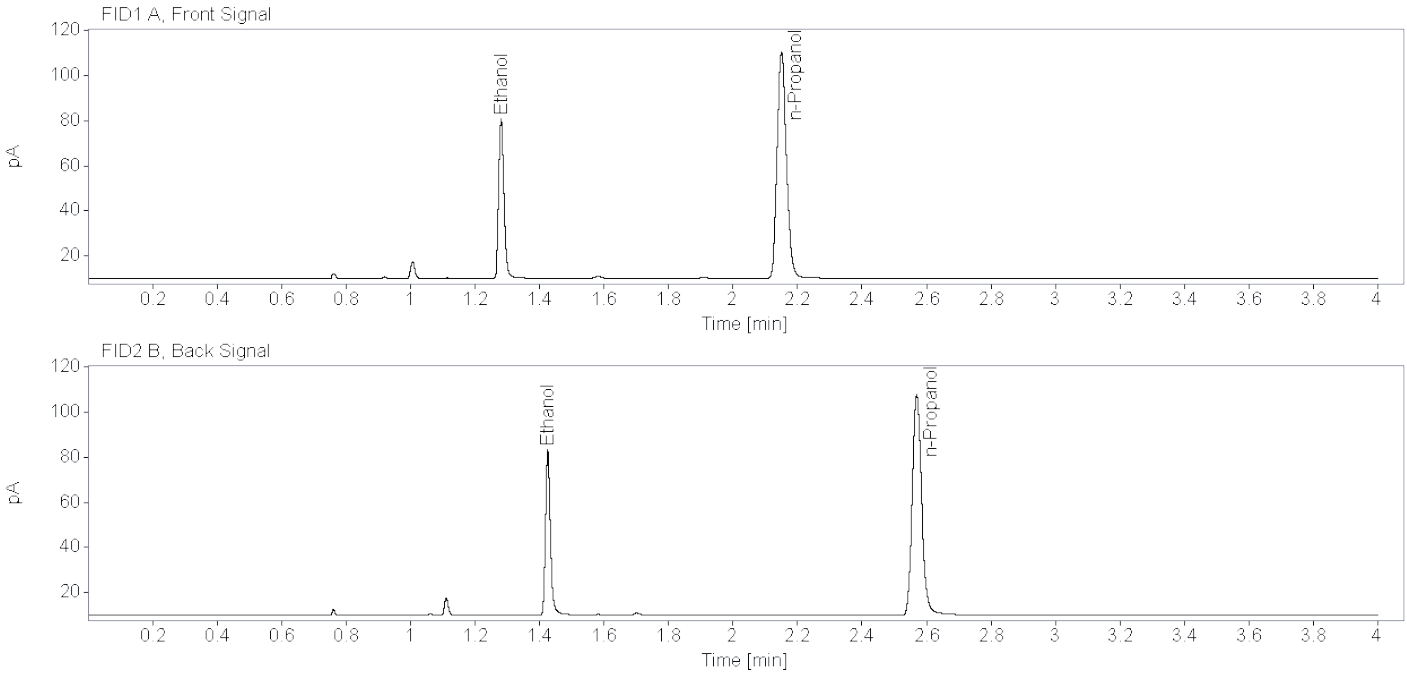
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81050	1.280	1.279	187.9372	0.1972
n-Propanol	0.82461	2.150	2.149	196.8579	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78994	1.424	1.422	186.8668	0.1967
n-Propanol	0.85661	2.569	2.567	192.9375	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1740) **Description:** **Sample Barcode** 25-1740 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:47:59 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\055F5501.D



Name FID1A

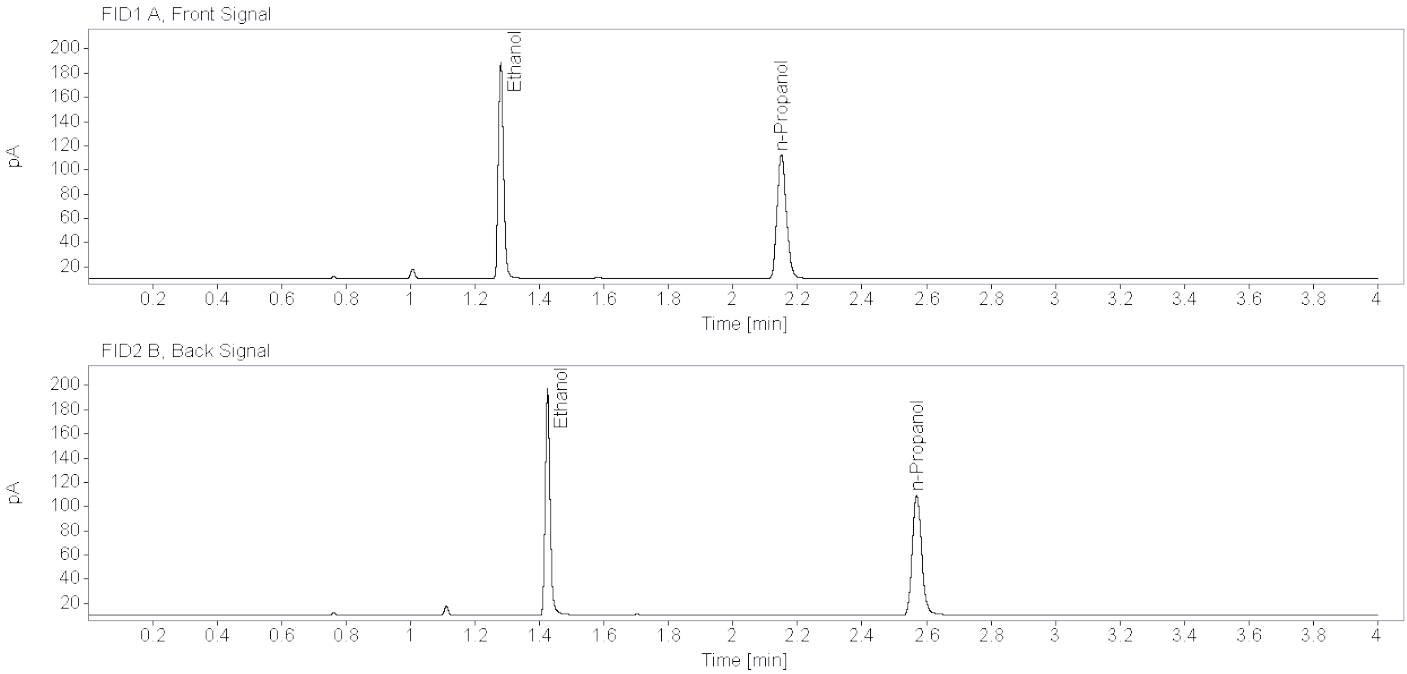
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78180	1.281	1.279	79.1888	0.0821
n-Propanol	0.83423	2.150	2.149	200.0474	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76012	1.425	1.422	78.6687	0.0820
n-Propanol	0.85157	2.570	2.567	196.0957	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1751) **Description:** **Sample Barcode** 25-1751 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:45:23 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\066F6601.D



Name FID1A

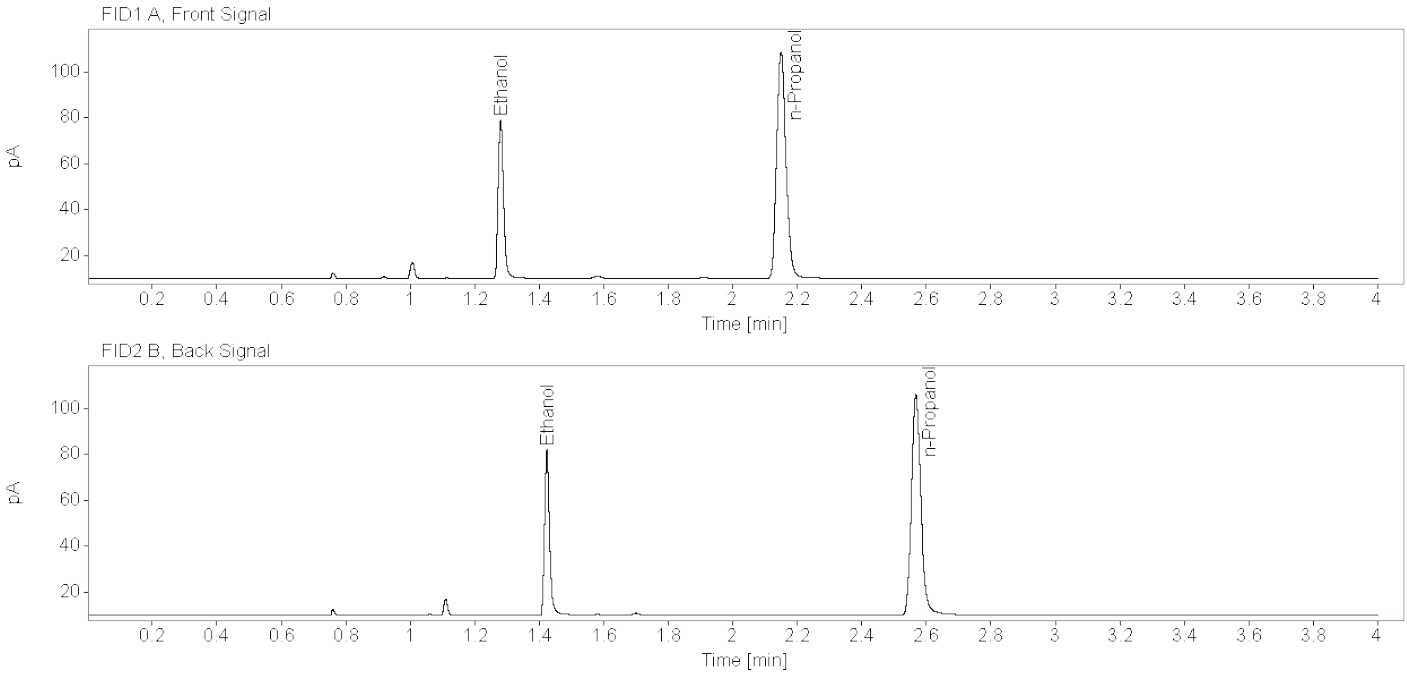
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81960	1.280	1.279	199.1012	0.2013
n-Propanol	0.83827	2.150	2.149	204.2194	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79780	1.425	1.422	198.2555	0.2012
n-Propanol	0.85152	2.570	2.567	200.0536	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1762) **Description:** **Sample Barcode** 25-1762 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:43:14 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\077F7701.D



Name FID1A

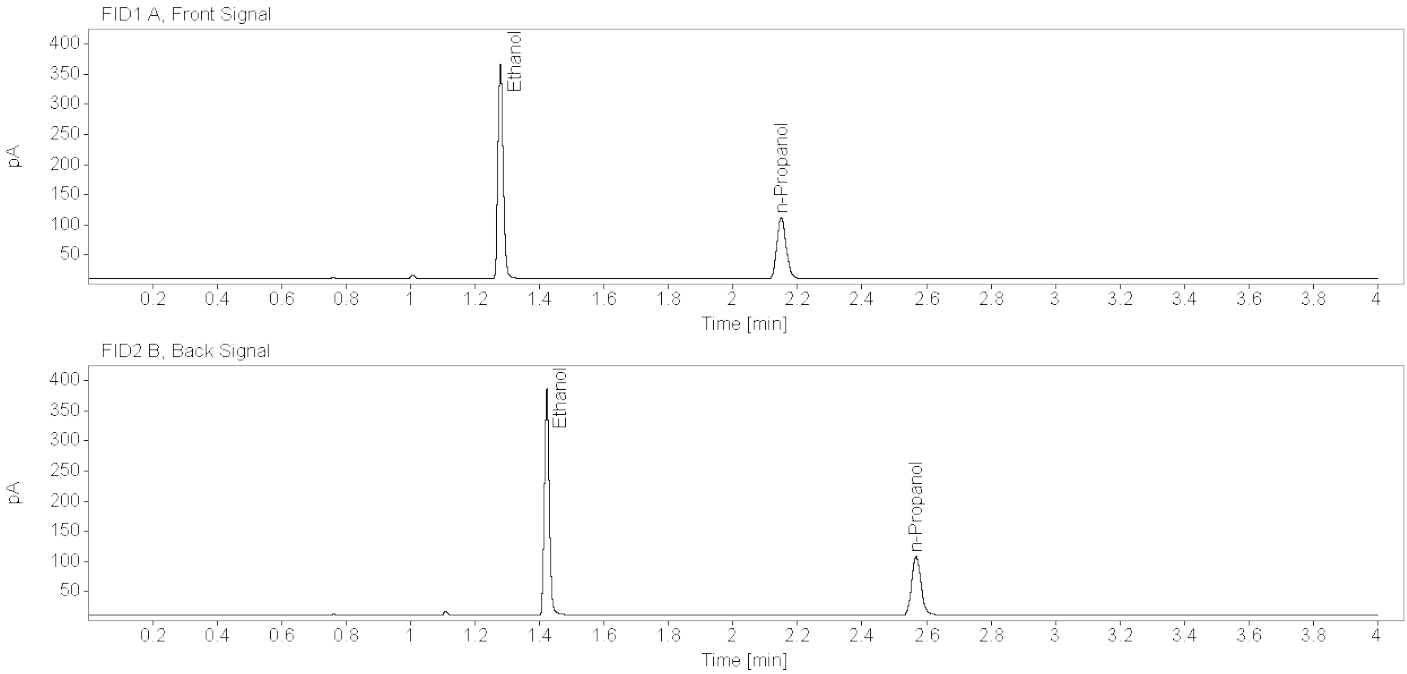
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77183	1.280	1.279	78.1144	0.0819
n-Propanol	0.81947	2.150	2.149	197.8153	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74510	1.423	1.422	77.4173	0.0818
n-Propanol	0.85302	2.568	2.567	193.4274	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1763) **Description:** **Sample Barcode** 25-1763 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:48:31 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\078F7801.D



Name FID1A

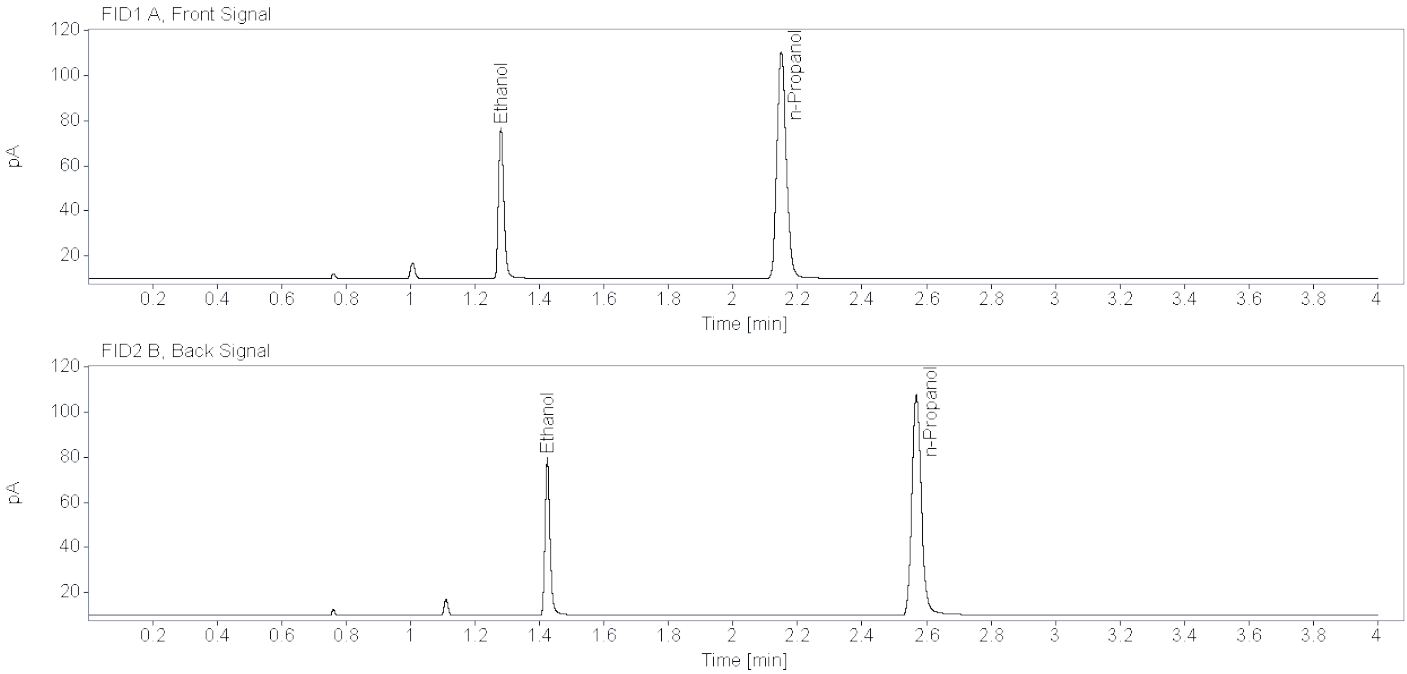
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83057	1.279	1.279	398.9700	0.4048
n-Propanol	0.82812	2.149	2.149	203.2497	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83325	1.423	1.422	398.8102	0.4065
n-Propanol	0.85543	2.568	2.567	198.8058	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1764) **Description:** **Sample Barcode** 25-1764 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:53:38 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\079F7901.D



Name FID1A

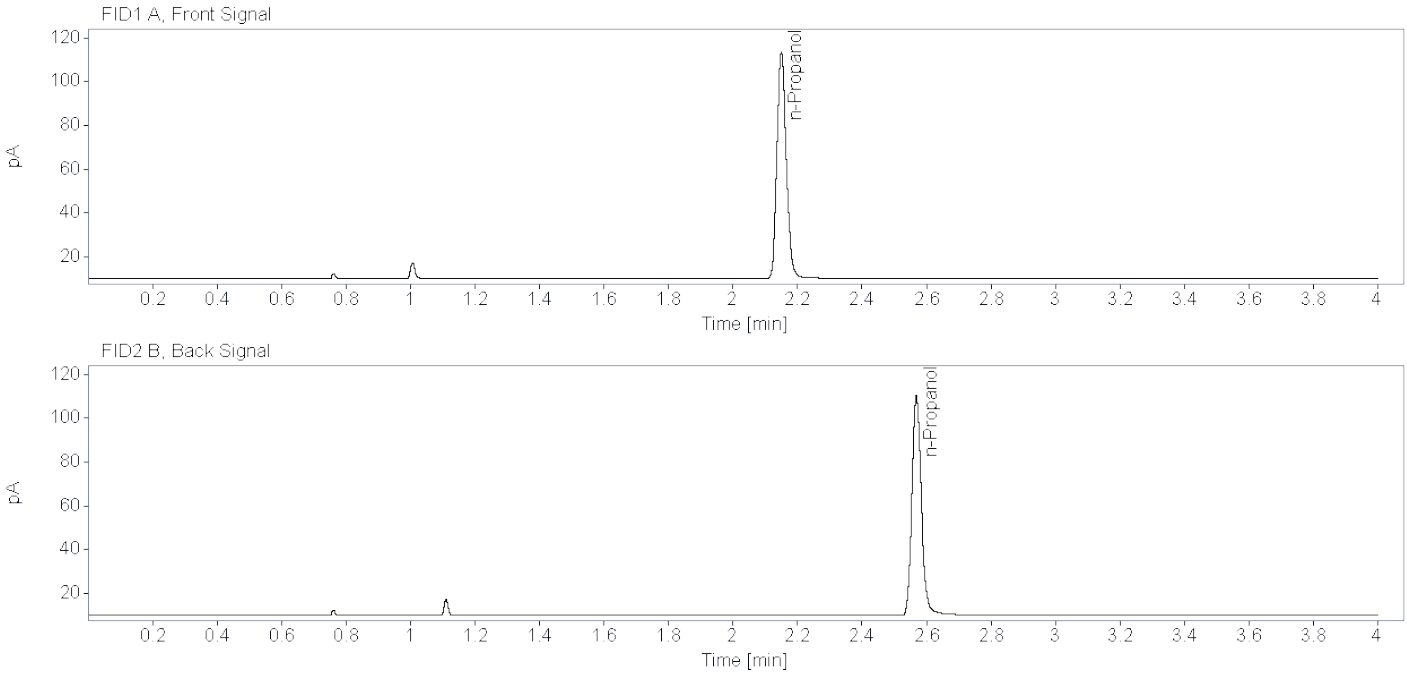
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76885	1.281	1.279	75.5548	0.0779
n-Propanol	0.83225	2.150	2.149	201.3865	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75234	1.424	1.422	74.9659	0.0779
n-Propanol	0.83647	2.569	2.567	196.7471	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1765) **Description:** **Sample Barcode** 25-1765 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:58:55 PM
Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83322	2.150	2.149	207.0868	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84055	2.569	2.567	202.5936	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1856 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1413	Aliquot 1:	0.1410
	Aliquot 2:	0.1456	Aliquot 2:	0.1450

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

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

Comments:

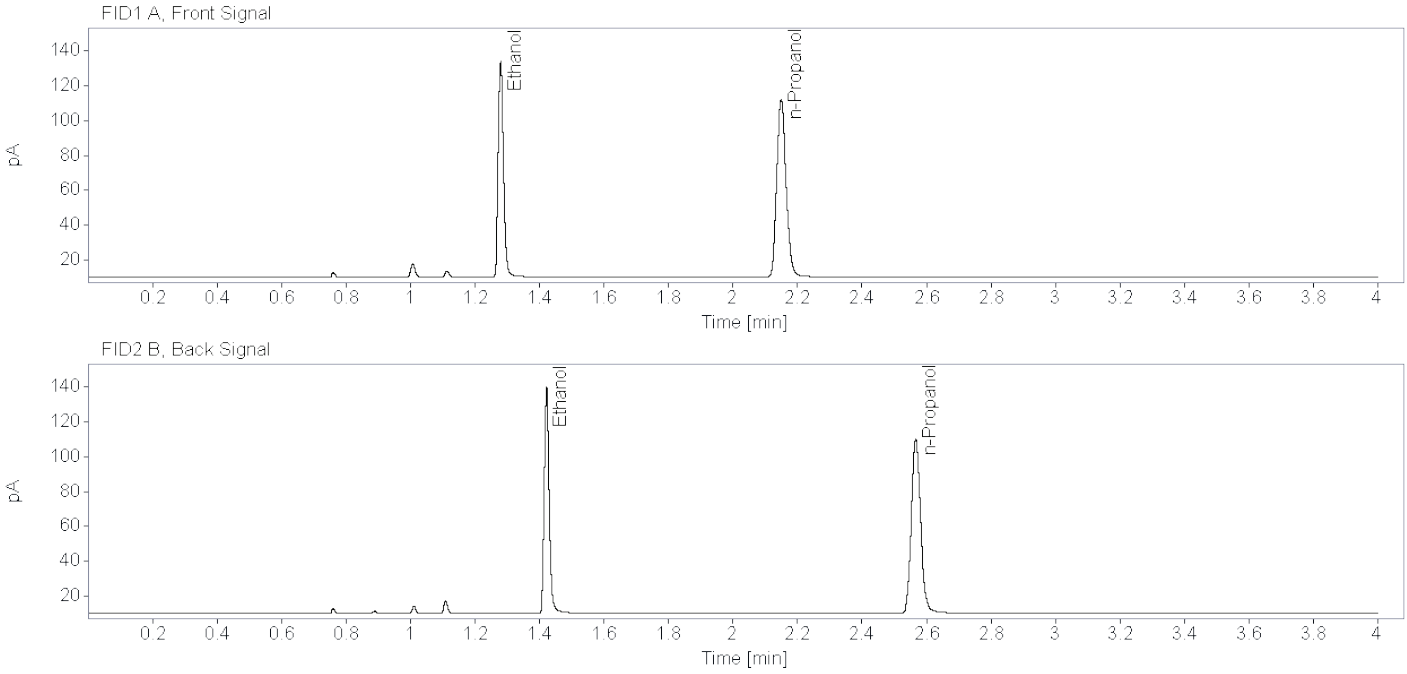
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1856 001_001 (25-1697) **Description:** Alq 1 **Sample Barcode** 25-1697 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:03:52 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78052	1.279	1.279	139.4074	0.1413
n-Propanol	0.82814	2.149	2.149	204.0733	0.0100

Name FID2B

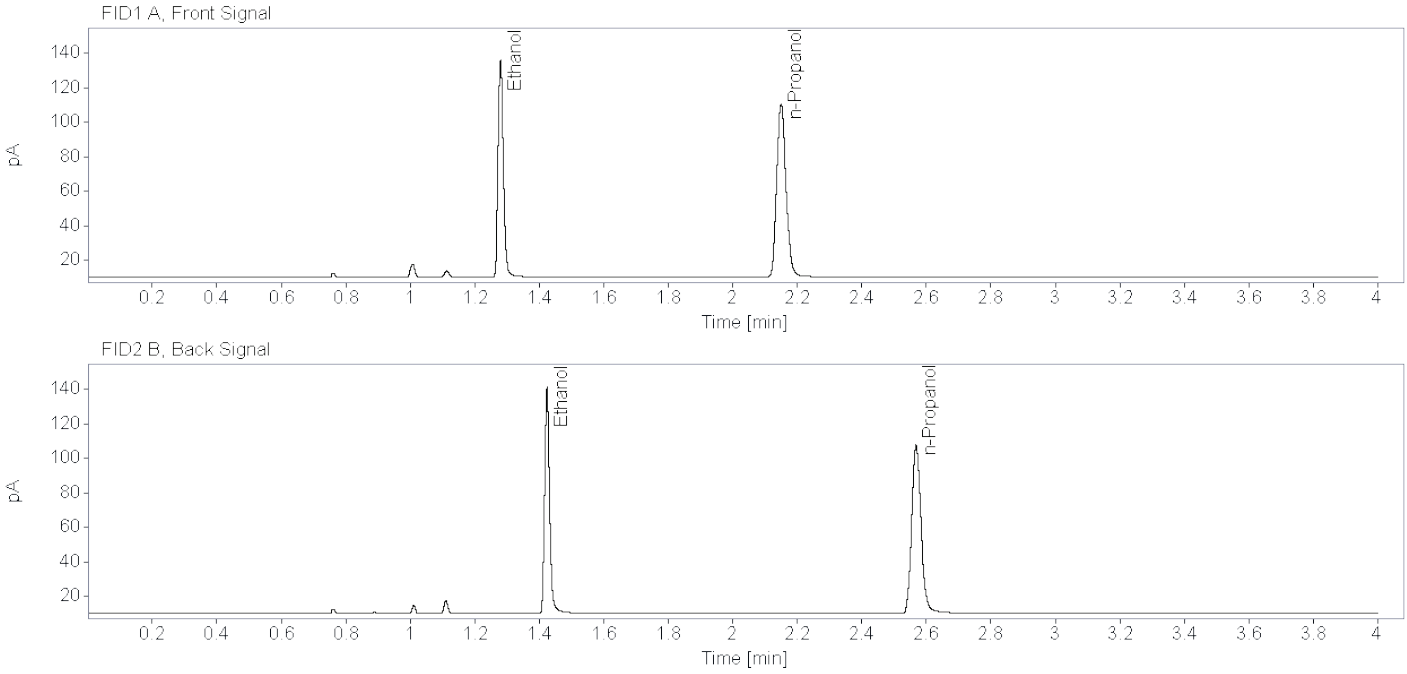
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77760	1.422	1.422	139.0356	0.1410
n-Propanol	0.86483	2.567	2.567	200.6433	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1856 001_001 (25-1761) **Description:** Alq 2 **Sample Barcode** 25-1761 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:38:06 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79964	1.280	1.279	141.3626	0.1456
n-Propanol	0.82553	2.150	2.149	200.7386	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77685	1.424	1.422	139.8518	0.1450
n-Propanol	0.85589	2.569	2.567	196.1816	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1858 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1545	Aliquot 1:	0.1538
	Aliquot 2:	0.1482	Aliquot 2:	0.1477

Reported Result: **0.151** **g/100 mL**

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

Comments:

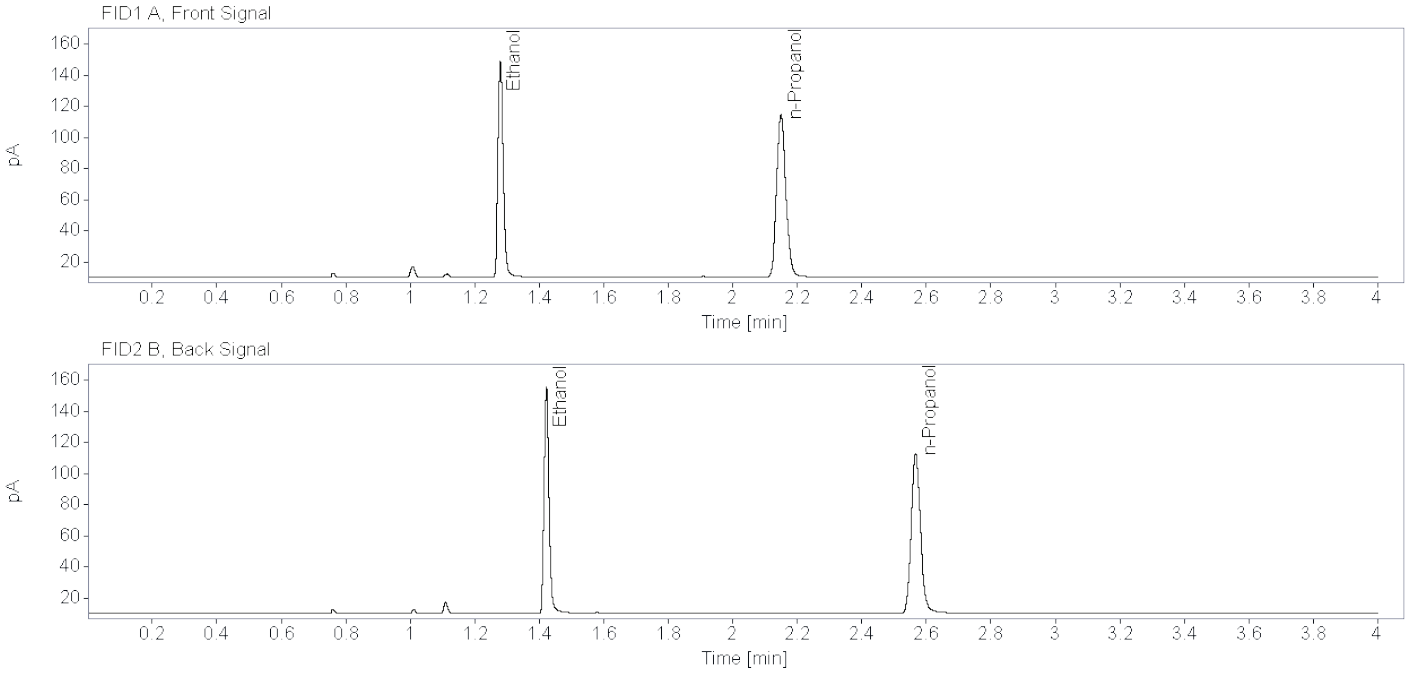
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1858 001_001 (25-1698) **Description:** Alq 1 **Sample Barcode** 25-1698 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:09:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79094	1.280	1.279	156.0977	0.1545
n-Propanol	0.82392	2.149	2.149	208.9283	0.0100

Name FID2B

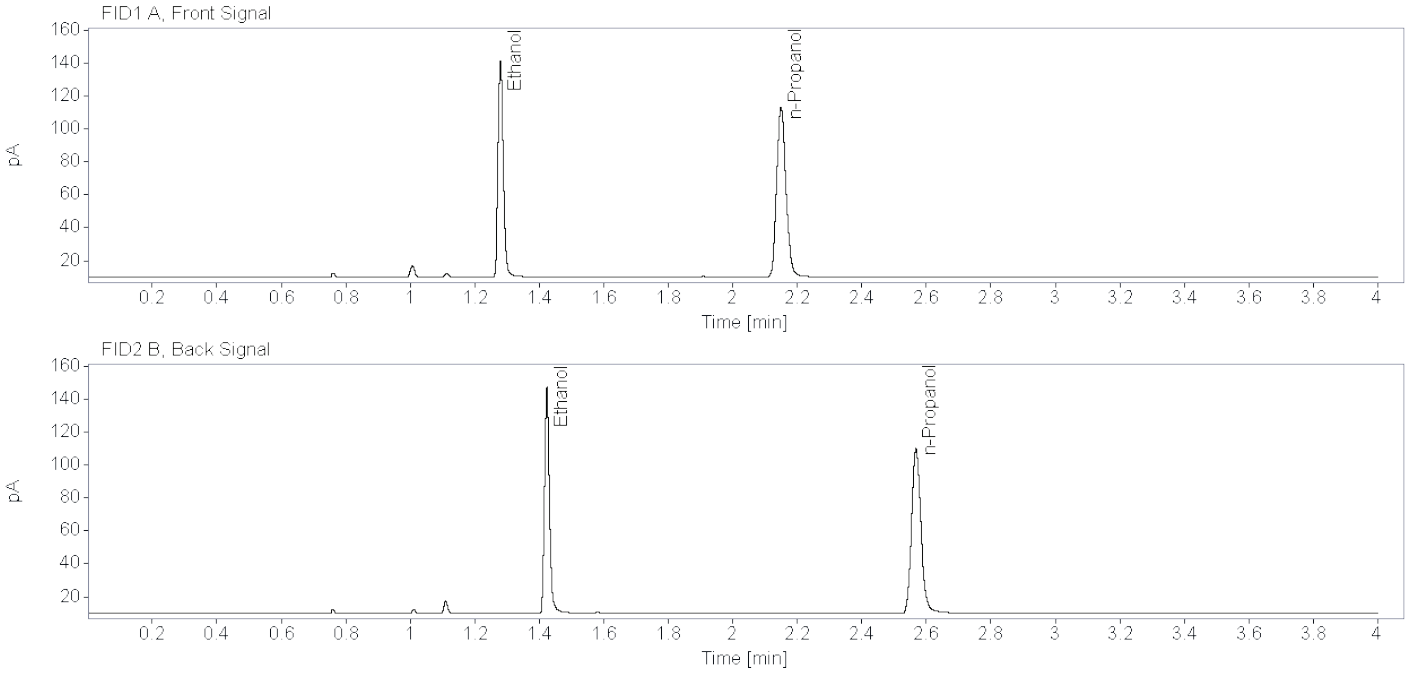
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78292	1.422	1.422	155.3123	0.1538
n-Propanol	0.86452	2.567	2.567	205.3331	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1858 001_001 (25-1760) **Description:** Alq 2 **Sample Barcode** 25-1760 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:32:51 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79623	1.280	1.279	147.5116	0.1482
n-Propanol	0.82685	2.150	2.149	205.8041	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77182	1.423	1.422	146.1693	0.1477
n-Propanol	0.85662	2.568	2.567	201.2634	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1864 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1912	Aliquot 1:	0.1900
	Aliquot 2:	0.1869	Aliquot 2:	0.1867

Reported Result: **0.188** **g/100 mL**

Reported UM: **0.030** **g/100 mL**

Comments:

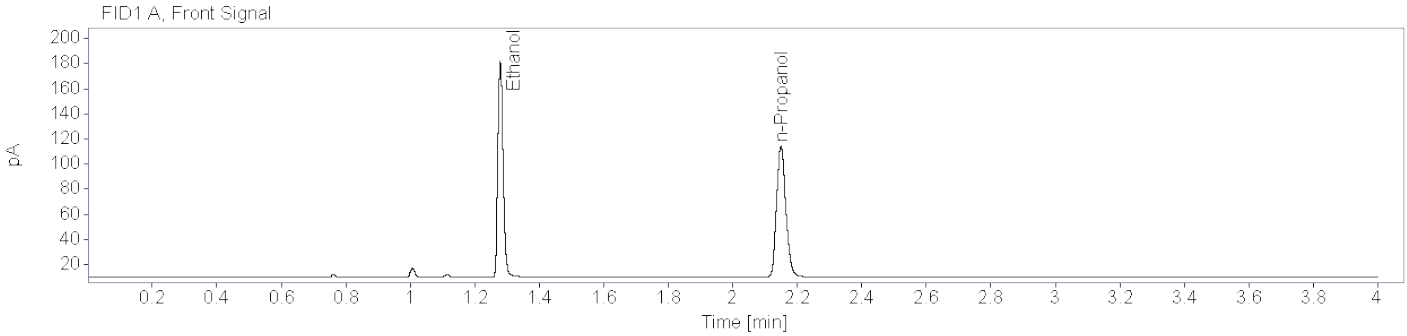
Total Number of Printed Examination Pages: 0

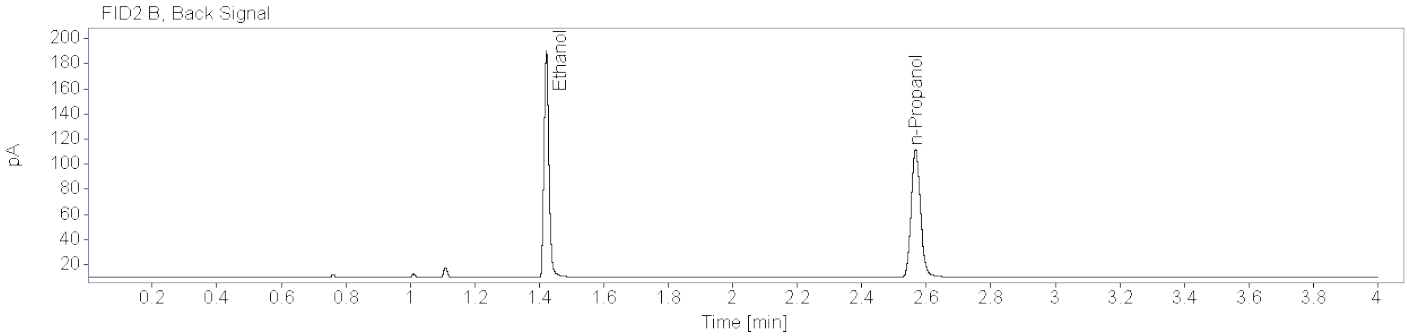
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1864 001_001 (25-1699) **Description:** Alq 1 **Sample Barcode** 25-1699 **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:14:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\014F1401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80294	1.279	1.279	192.3434	0.1912
n-Propanol	0.82536	2.149	2.149	207.7912	0.0100

Name FID2B

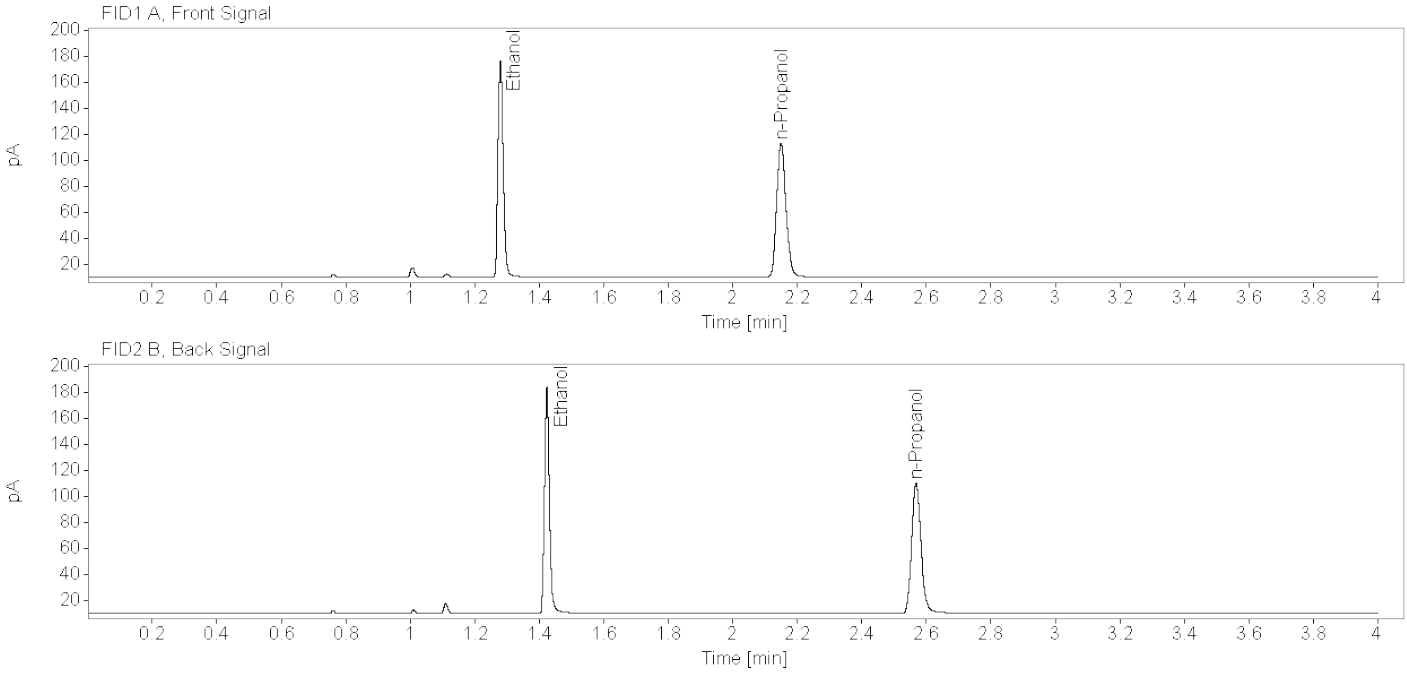
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79497	1.422	1.422	191.1074	0.1900
n-Propanol	0.86152	2.567	2.567	204.2845	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1864 001_001 (25-1759) **Description:** Alq 2 **Sample Barcode** 25-1759 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:27:42 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80402	1.280	1.279	185.9796	0.1869
n-Propanol	0.82714	2.150	2.149	205.5357	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78378	1.423	1.422	184.6118	0.1867
n-Propanol	0.85907	2.568	2.567	200.8741	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1871 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2063	Aliquot 1:	0.2055
	Aliquot 2:	0.2014	Aliquot 2:	0.2009

Reported Result: **0.203** **g/100 mL**

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

Comments:

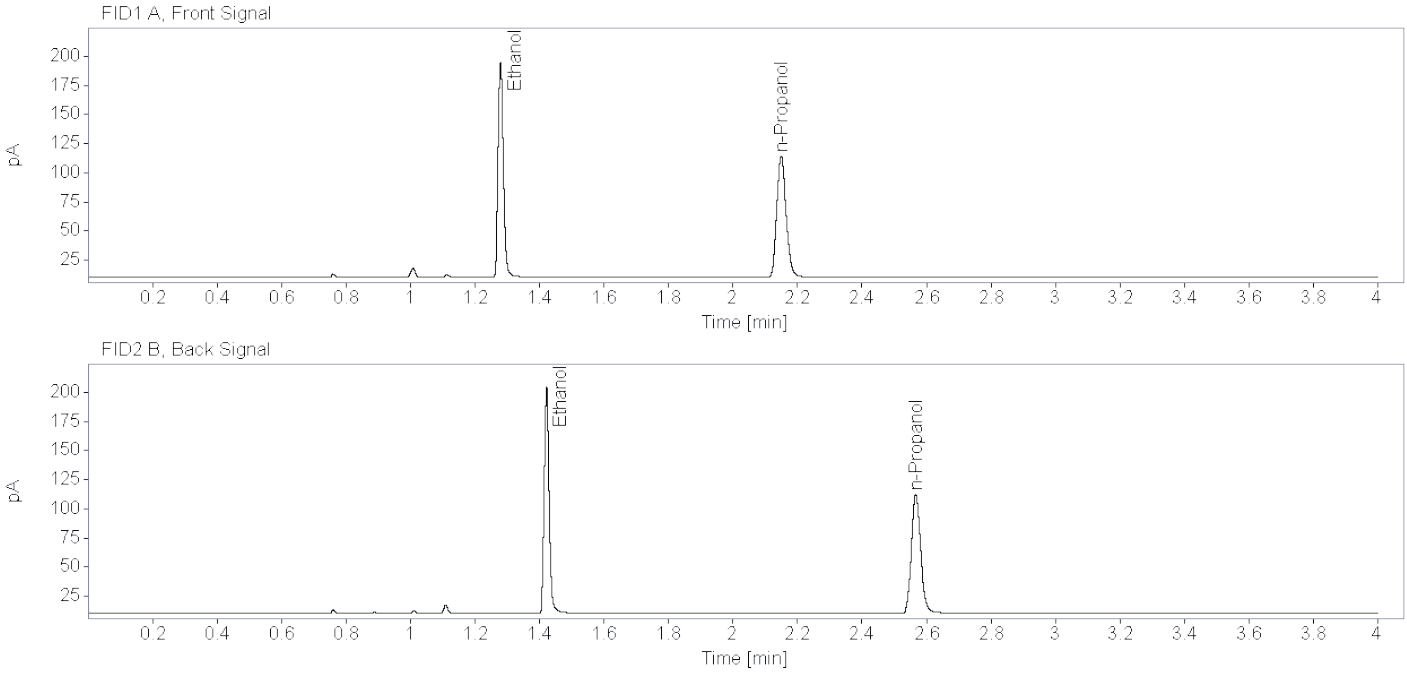
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1871 001_001 (25-1700) **Description:** Alq 1 **Sample Barcode** 25-1700 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:19:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80188	1.279	1.279	207.7233	0.2063
n-Propanol	0.82971	2.149	2.149	207.8911	0.0100

Name FID2B

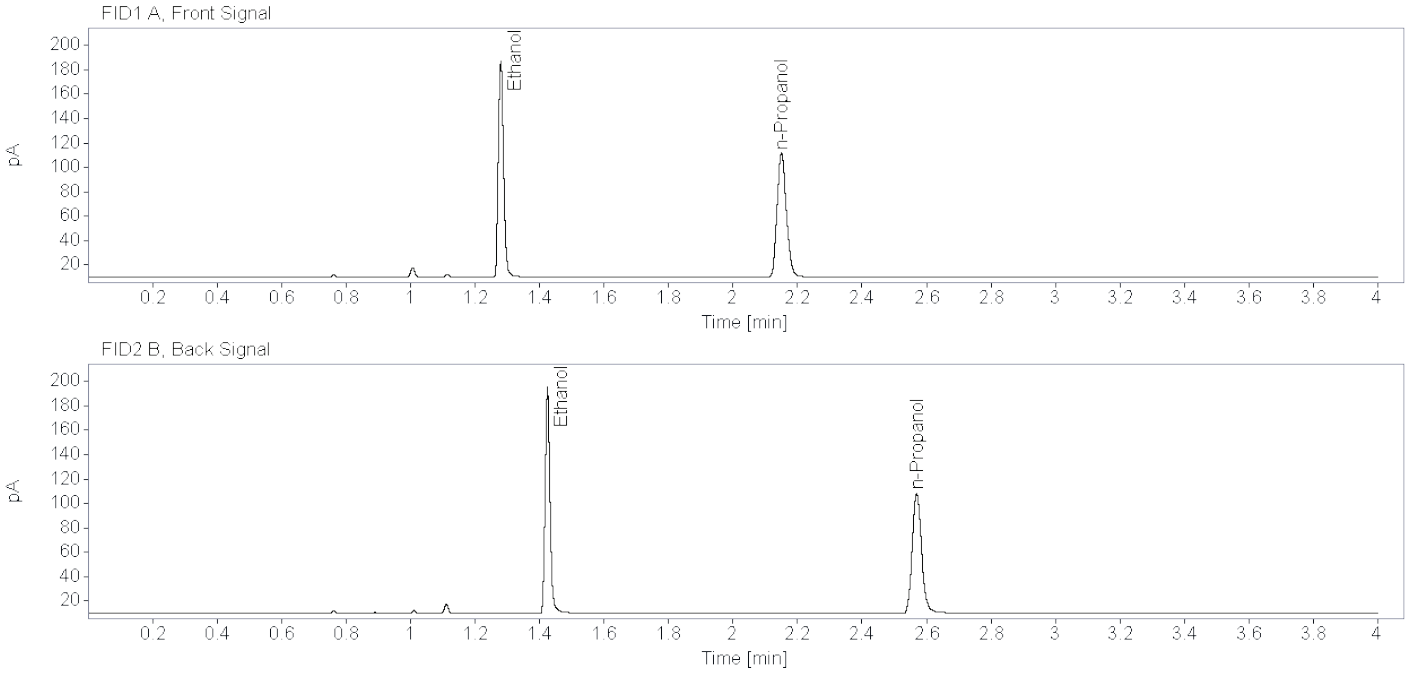
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80328	1.422	1.422	207.1867	0.2055
n-Propanol	0.86455	2.567	2.567	204.7429	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1871 001_001 (25-1758) **Description:** Alq 2 **Sample Barcode** 25-1758 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:22:26 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81429	1.280	1.279	197.1738	0.2014
n-Propanol	0.83572	2.150	2.149	202.1723	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79617	1.424	1.422	195.7897	0.2009
n-Propanol	0.84573	2.569	2.567	197.8864	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1872 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2730	Aliquot 1:	0.2722
	Aliquot 2:	0.2803	Aliquot 2:	0.2802

Reported Result: **0.276** **g/100 mL**

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

Comments:

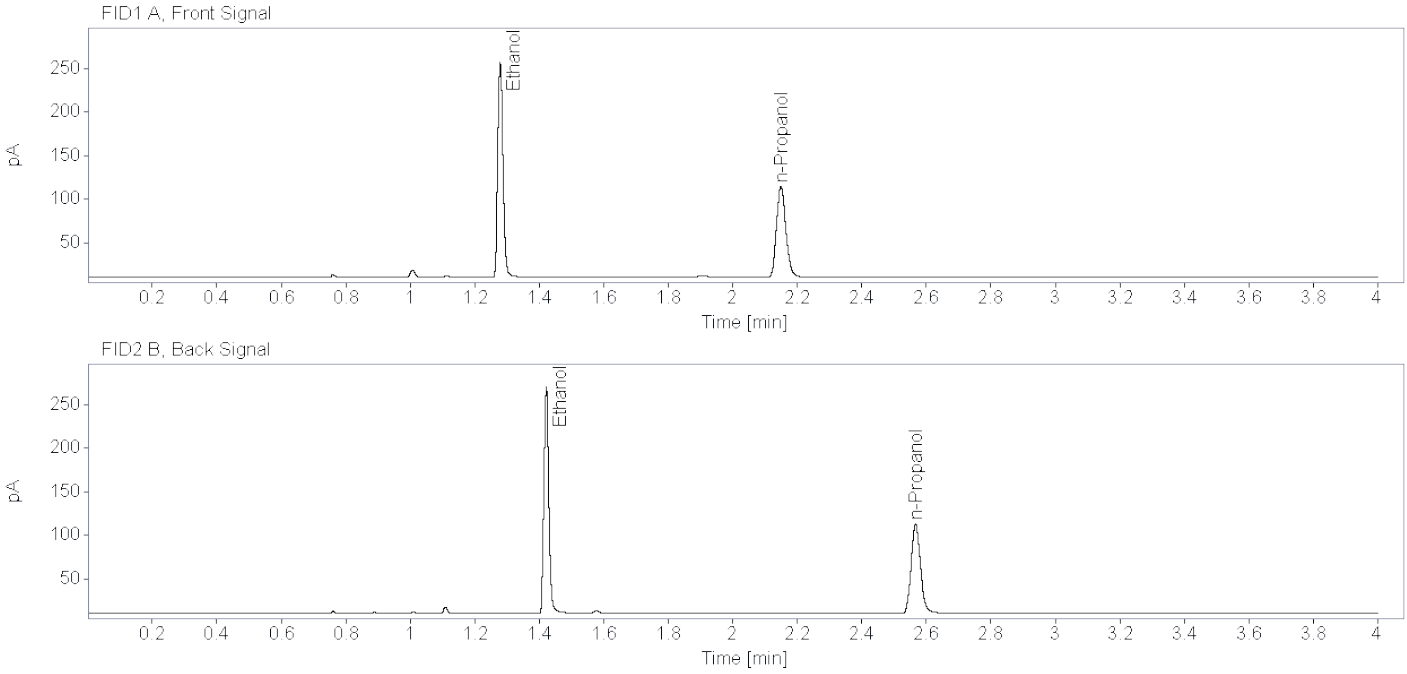
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1872 001_001 (25-1701) **Description:** Alq 1 **Sample Barcode** 25-1701 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:25:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81696	1.279	1.279	276.0196	0.2730
n-Propanol	0.82465	2.149	2.149	208.6678	0.0100

Name FID2B

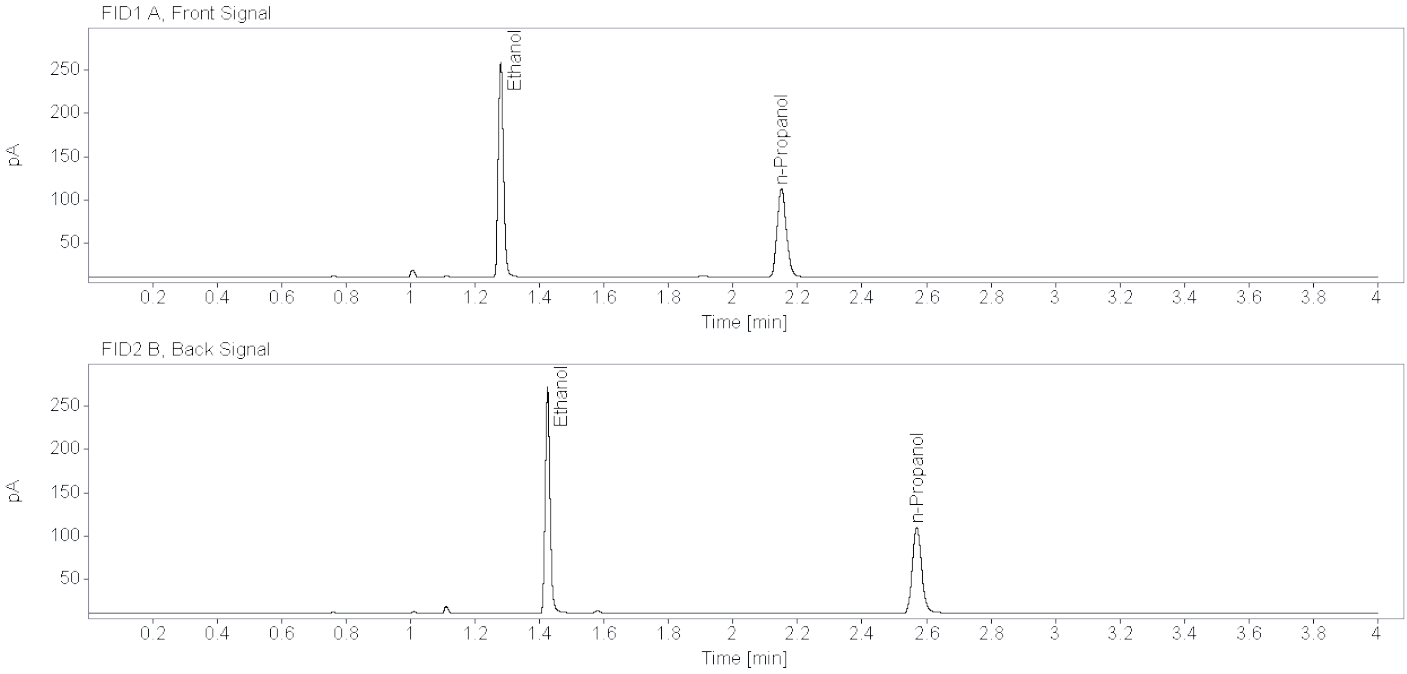
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81195	1.422	1.422	274.8366	0.2722
n-Propanol	0.86376	2.567	2.567	204.7838	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1872 001_001 (25-1757) **Description:** Alq 2 **Sample Barcode** 25-1757 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:17:19 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82295	1.280	1.279	277.8215	0.2803
n-Propanol	0.83670	2.150	2.149	204.4965	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81743	1.425	1.422	276.3579	0.2802
n-Propanol	0.85330	2.570	2.567	200.0159	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1882 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1695	Aliquot 1:	0.1690
	Aliquot 2:	0.1846	Aliquot 2:	0.1843

Reported Result: **0.176** **g/100 mL**

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

Comments:

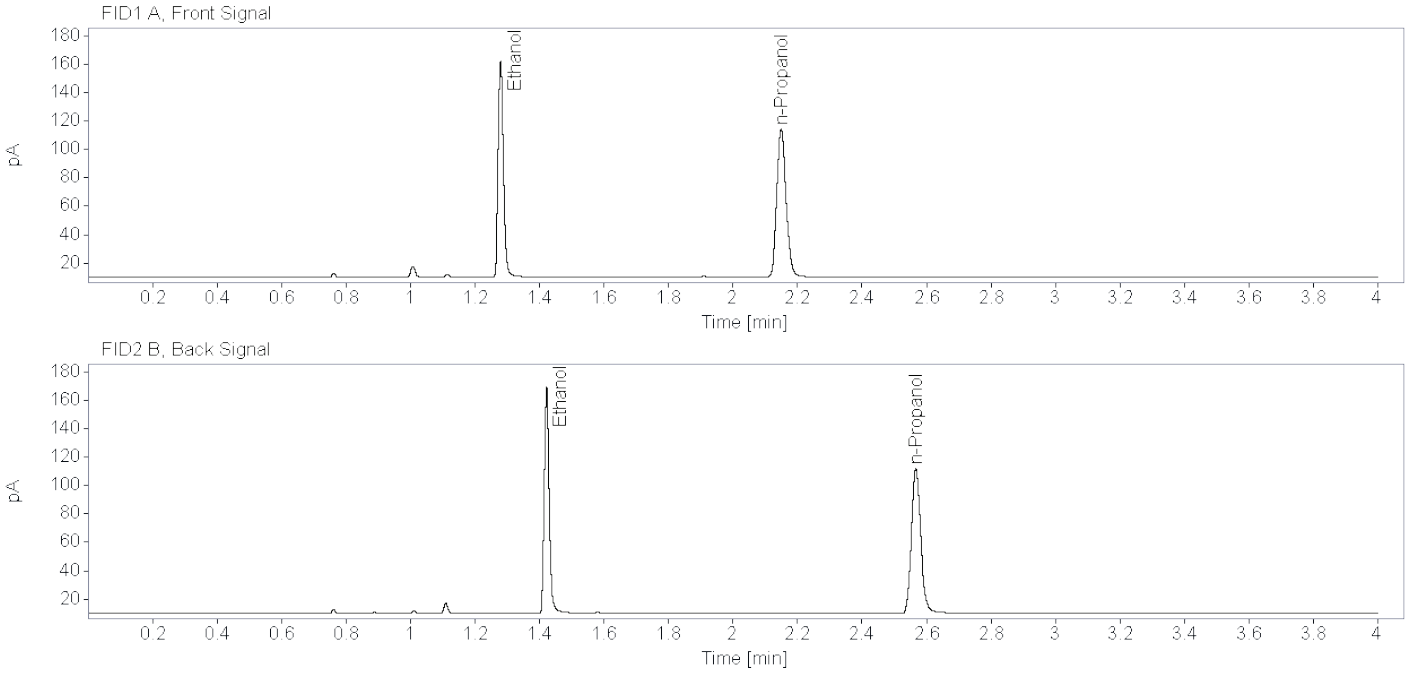
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1882 001_001 (25-1702) **Description:** Alq 1 **Sample Barcode** 25-1702 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:30:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78202	1.279	1.279	170.5515	0.1695
n-Propanol	0.82882	2.149	2.149	207.9089	0.0100

Name FID2B

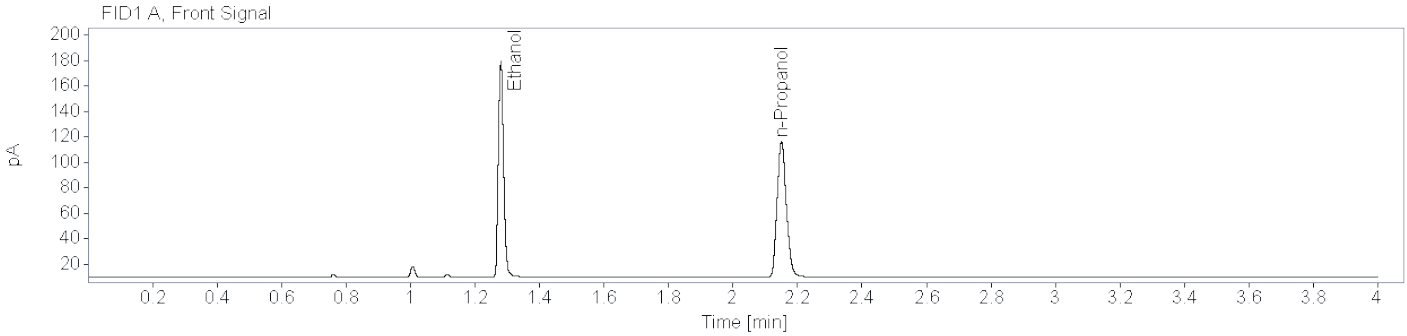
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78733	1.422	1.422	169.8850	0.1690
n-Propanol	0.86782	2.567	2.567	204.3524	0.0100

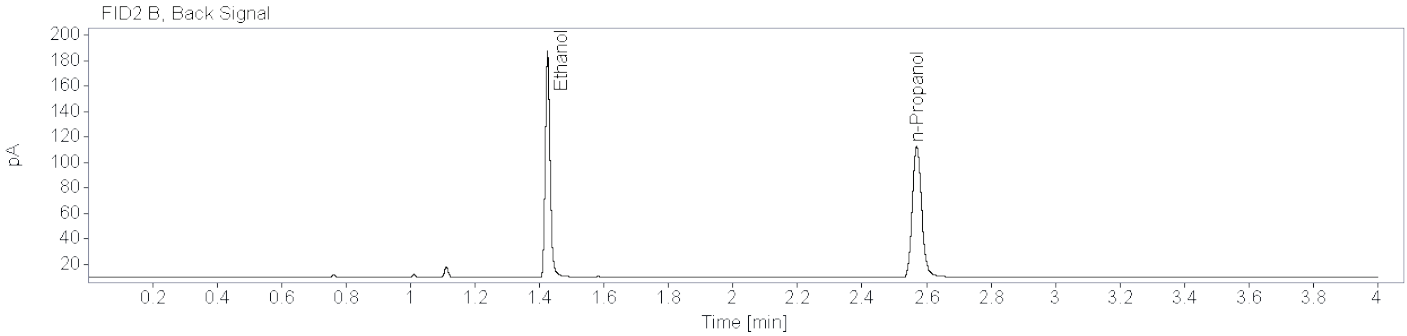
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1882 001_001 (25-1756) **Description:** Alq 2 **Sample Barcode** 25-1756 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:12:03 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\071F7101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81816	1.280	1.279	188.9671	0.1846
n-Propanol	0.83383	2.150	2.149	211.4948	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79401	1.425	1.422	187.8126	0.1843
n-Propanol	0.85136	2.570	2.567	207.0256	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1883 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2489	Aliquot 1:	0.2480
	Aliquot 2:	0.2732	Aliquot 2:	0.2736

Reported Result: **0.260** **g/100 mL**

Reported UM: **0.042** **g/100 mL**

Comments:

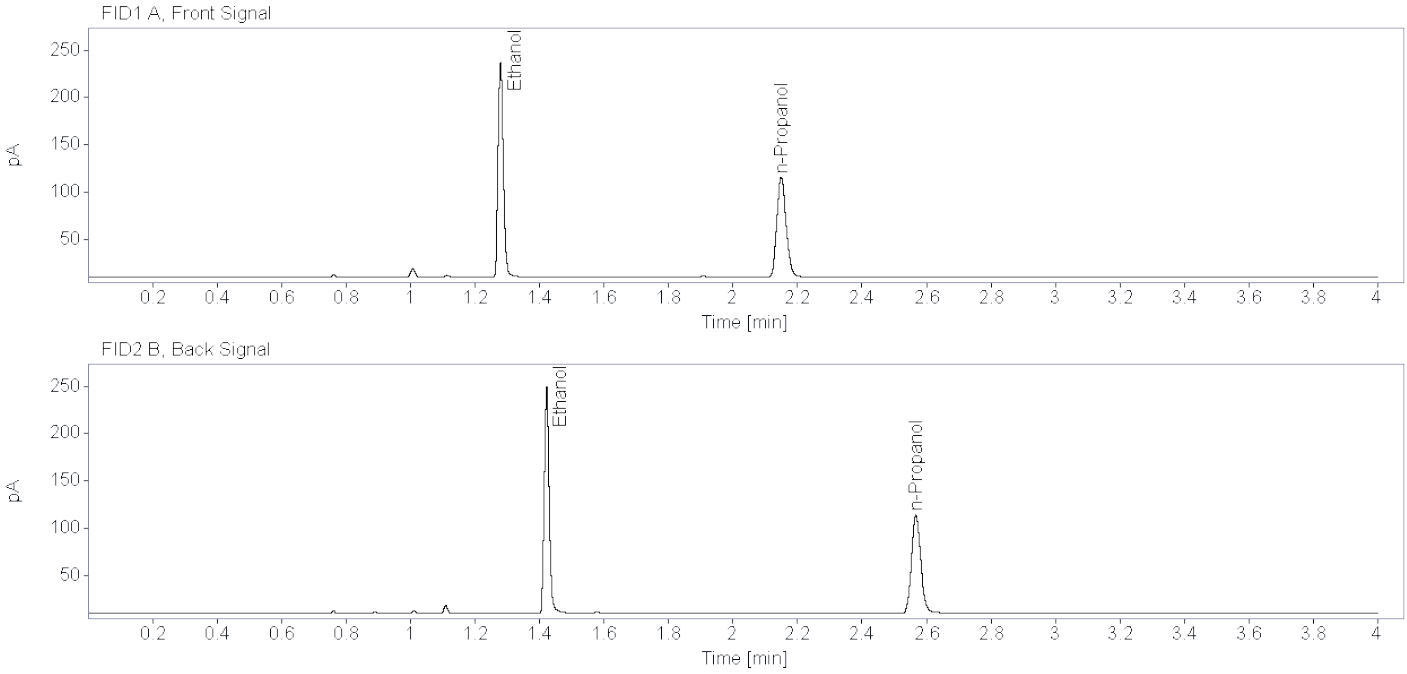
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1883 001_001 (25-1703) **Description:** Alq 1 **Sample Barcode** 25-1703 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:35:48 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80994	1.279	1.279	254.1539	0.2489
n-Propanol	0.83161	2.149	2.149	210.7582	0.0100

Name FID2B

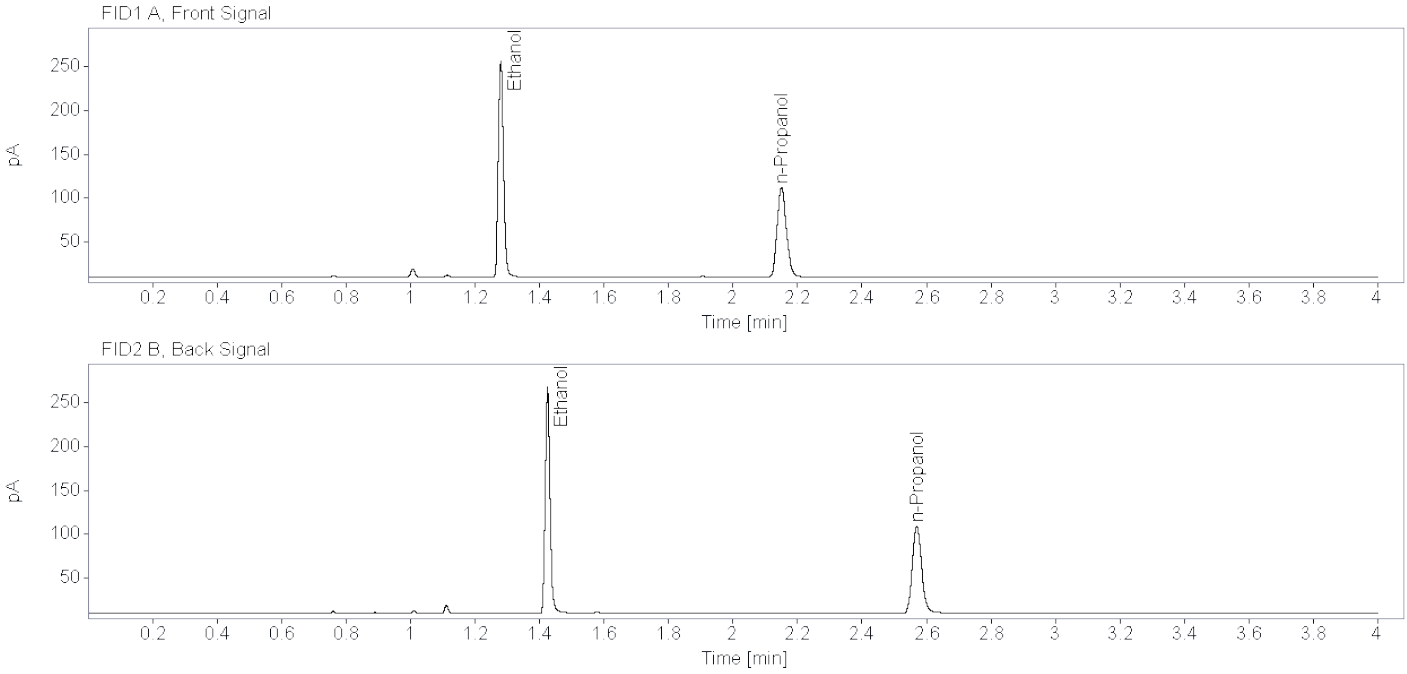
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81936	1.422	1.422	253.9234	0.2480
n-Propanol	0.86842	2.567	2.567	207.7689	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1883 001_001 (25-1755) **Description:** Alq 2 **Sample Barcode** 25-1755 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:06:54 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82740	1.280	1.279	272.8907	0.2732
n-Propanol	0.84046	2.150	2.149	204.0482	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81885	1.425	1.422	271.3408	0.2736
n-Propanol	0.85077	2.570	2.567	199.8777	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1884 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1348	Aliquot 1:	0.1345
	Aliquot 2:	0.1393	Aliquot 2:	0.1389

Reported Result: **0.136** **g/100 mL**

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

Comments:

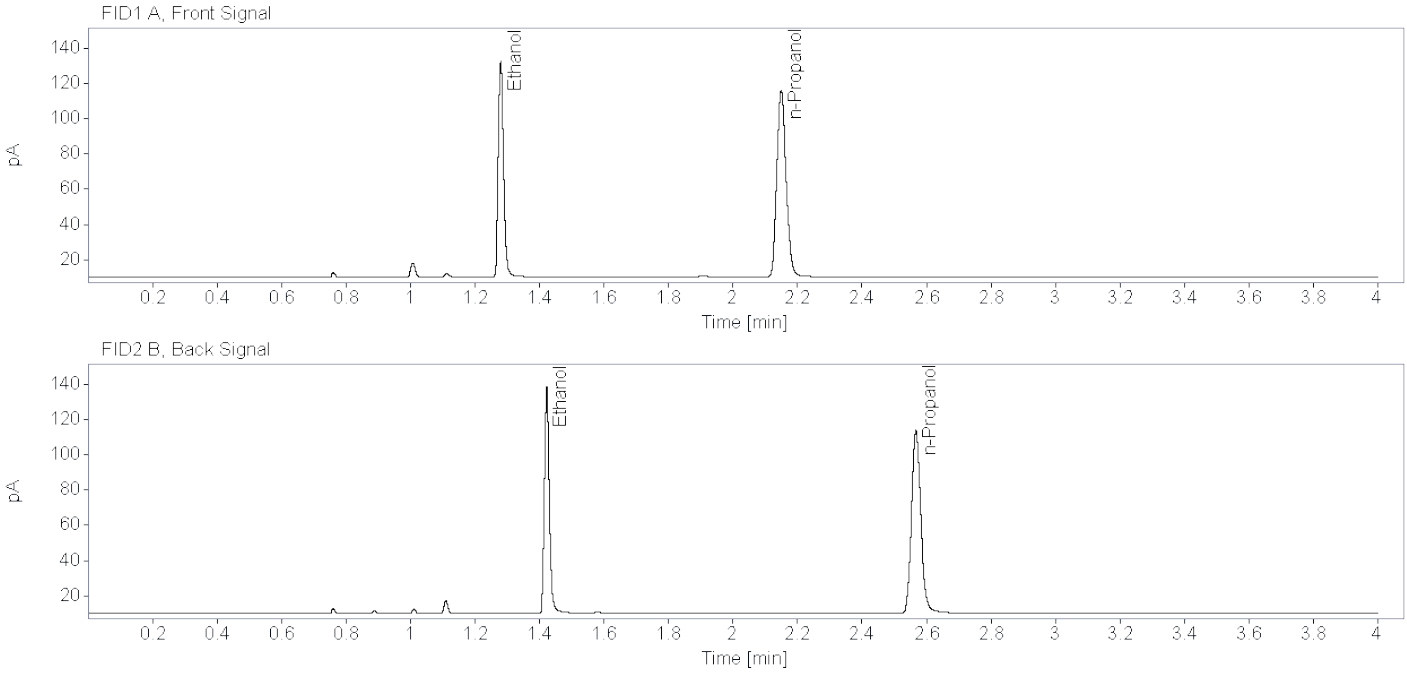
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1884 001_001 (25-1704) **Description:** Alq 1 **Sample Barcode** 25-1704 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:40:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78479	1.280	1.279	138.0166	0.1348
n-Propanol	0.83054	2.149	2.149	211.7741	0.0100

Name FID2B

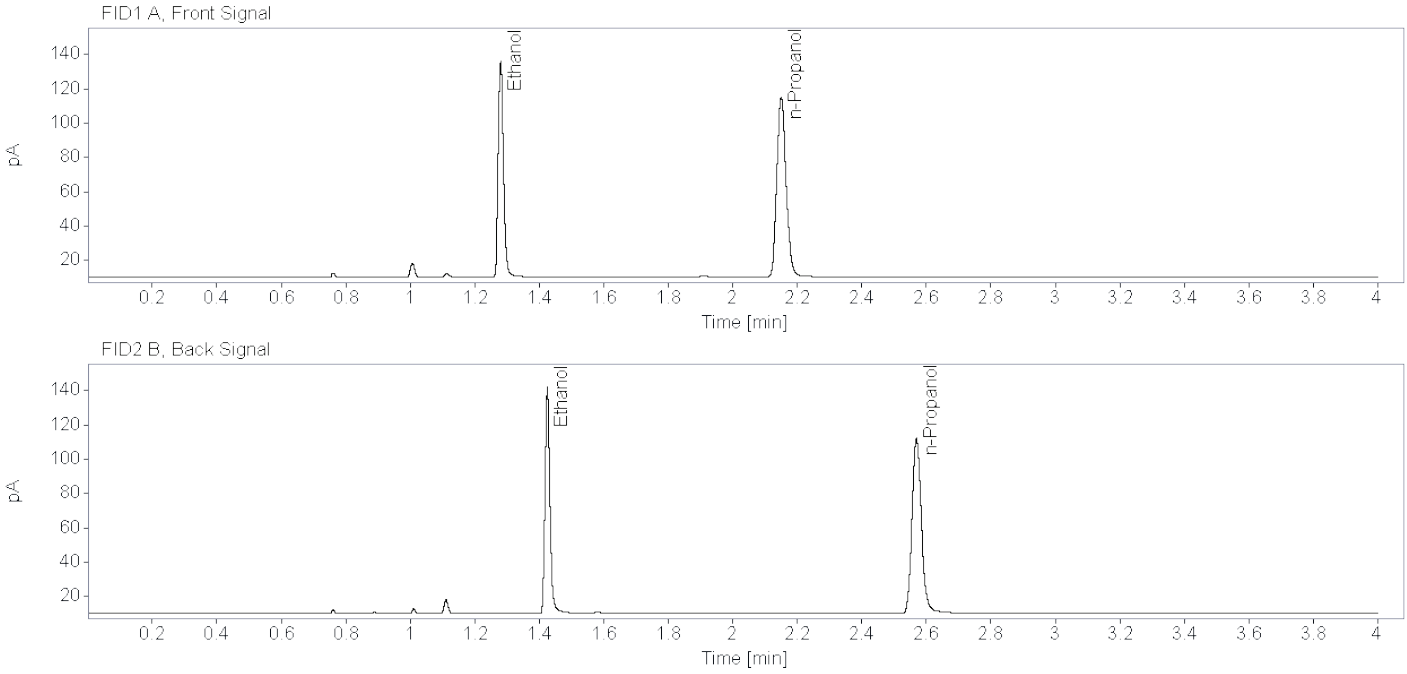
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77702	1.422	1.422	137.5936	0.1345
n-Propanol	0.86910	2.567	2.567	208.2682	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1884 001_001 (25-1754) **Description:** Alq 2 **Sample Barcode** 25-1754 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 6:01:38 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78414	1.280	1.279	141.0129	0.1393
n-Propanol	0.82484	2.150	2.149	209.4313	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78363	1.425	1.422	140.1526	0.1389
n-Propanol	0.84743	2.570	2.567	205.3692	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1887 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1476	Aliquot 1:	0.1470
	Aliquot 2:	0.1547	Aliquot 2:	0.1543

Reported Result: **0.150** **g/100 mL**

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

Comments:

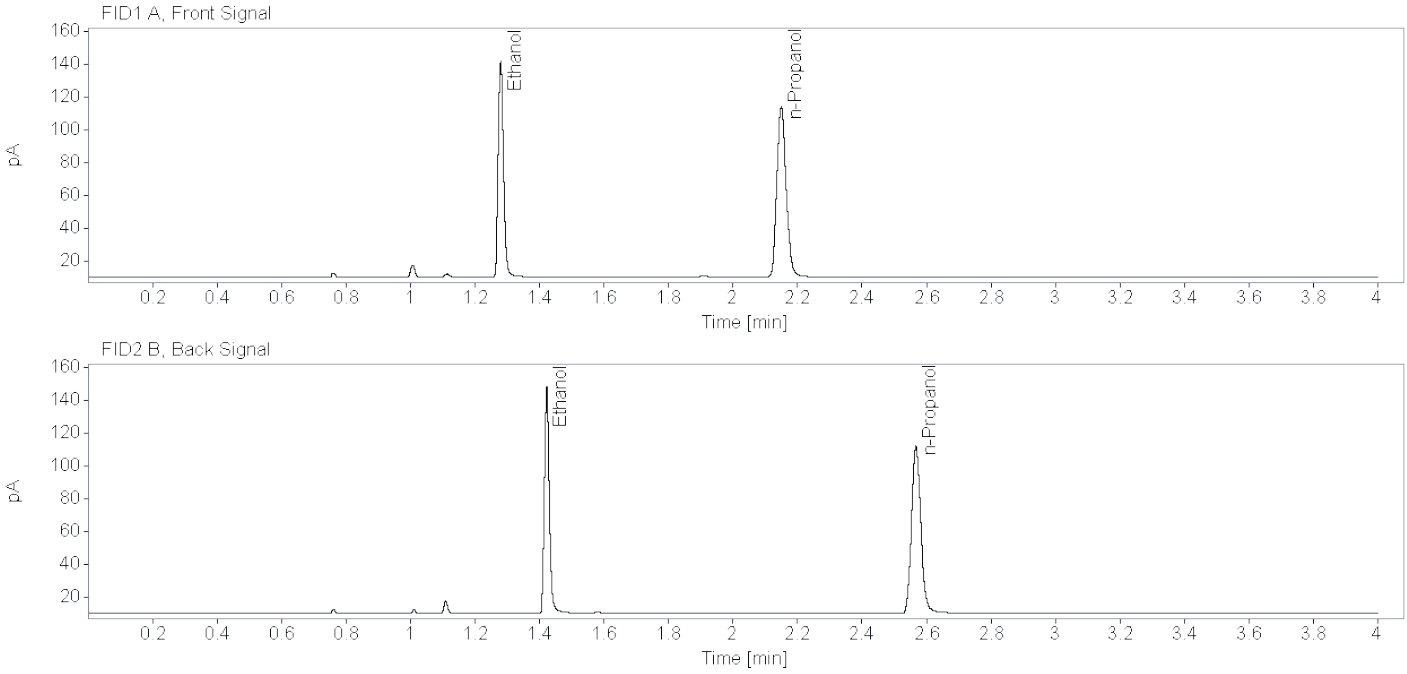
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1887 001_001 (25-1705) **Description:** Alq 1 **Sample Barcode** 25-1705 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:46:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79181	1.280	1.279	148.1451	0.1476
n-Propanol	0.82811	2.149	2.149	207.5252	0.0100

Name FID2B

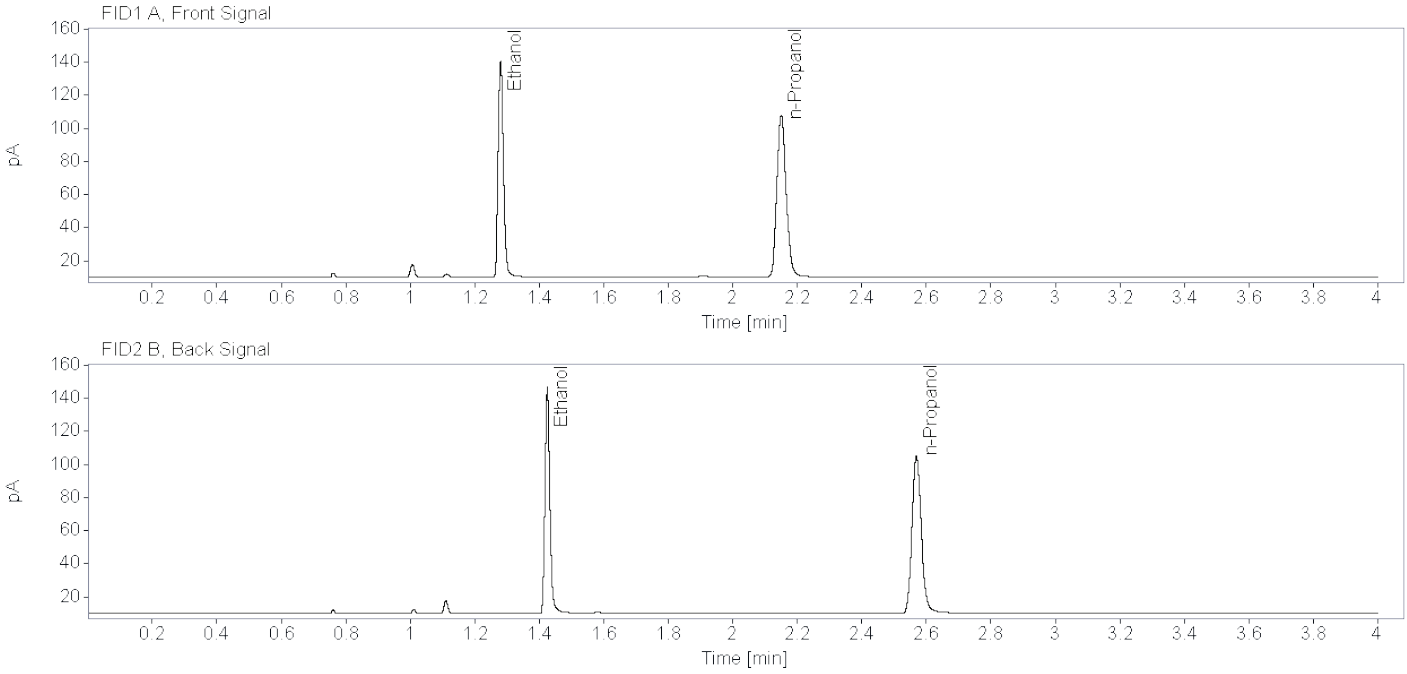
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77666	1.422	1.422	147.4751	0.1470
n-Propanol	0.86973	2.567	2.567	204.1203	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1887 001_001 (25-1753) **Description:** Alq 2 **Sample Barcode** 25-1753 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:56:30 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79345	1.280	1.279	146.0928	0.1547
n-Propanol	0.82459	2.150	2.149	195.2229	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80184	1.425	1.422	144.9017	0.1543
n-Propanol	0.84399	2.569	2.567	191.0040	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1888 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3440	Aliquot 1:	0.3436
	Aliquot 2:	0.3563	Aliquot 2:	0.3570

Reported Result: **0.350** **g/100 mL**

Reported UM: **0.057** **g/100 mL**

Comments:

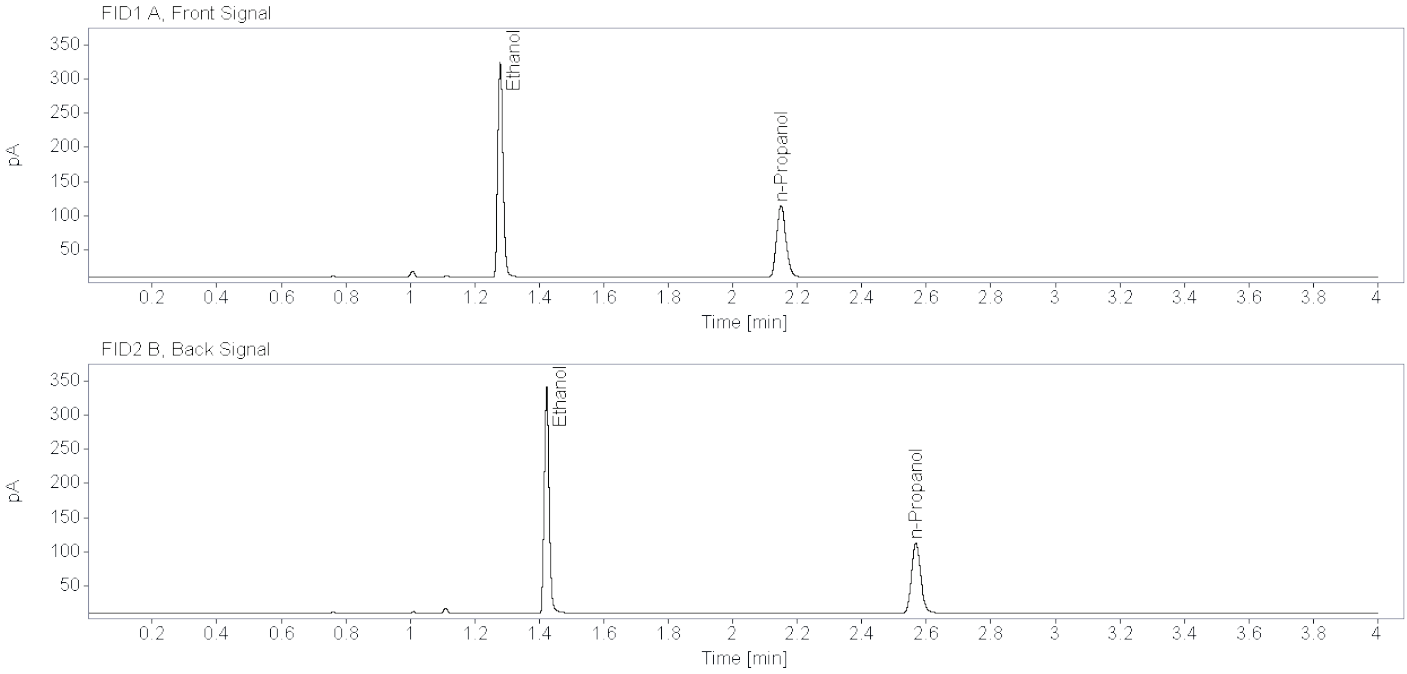
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1888 001_001 (25-1706) **Description:** Alq 1 **Sample Barcode** 25-1706 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 1:51:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82858	1.279	1.279	349.8296	0.3440
n-Propanol	0.83024	2.150	2.149	209.7502	0.0100

Name FID2B

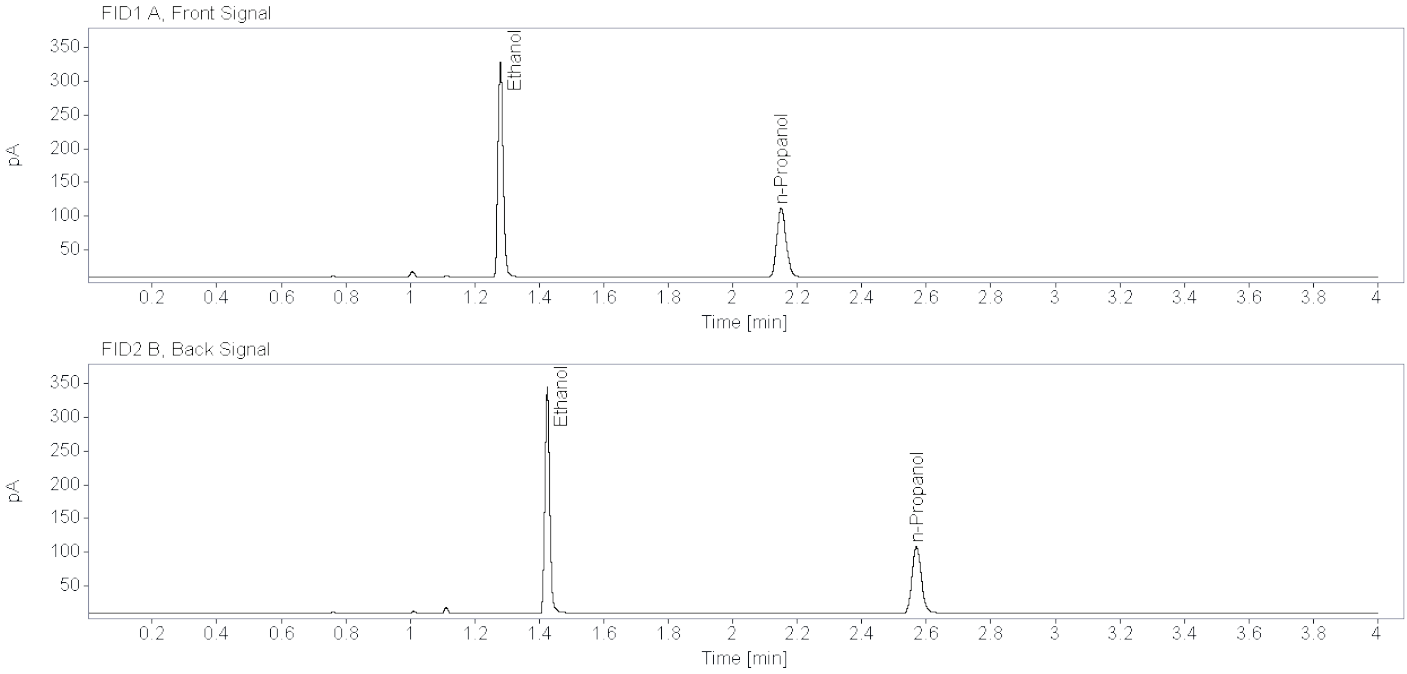
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83895	1.423	1.422	349.4770	0.3436
n-Propanol	0.86546	2.568	2.567	206.1466	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1888 001_001 (25-1752) **Description:** Alq 2 **Sample Barcode** 25-1752 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:50:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82825	1.280	1.279	351.6396	0.3563
n-Propanol	0.82688	2.150	2.149	203.5524	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85562	1.425	1.422	350.7979	0.3570
n-Propanol	0.84619	2.570	2.567	199.1719	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1894 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1689	Aliquot 1:	0.1678
	Aliquot 2:	0.1820	Aliquot 2:	0.1820

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

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

Comments:

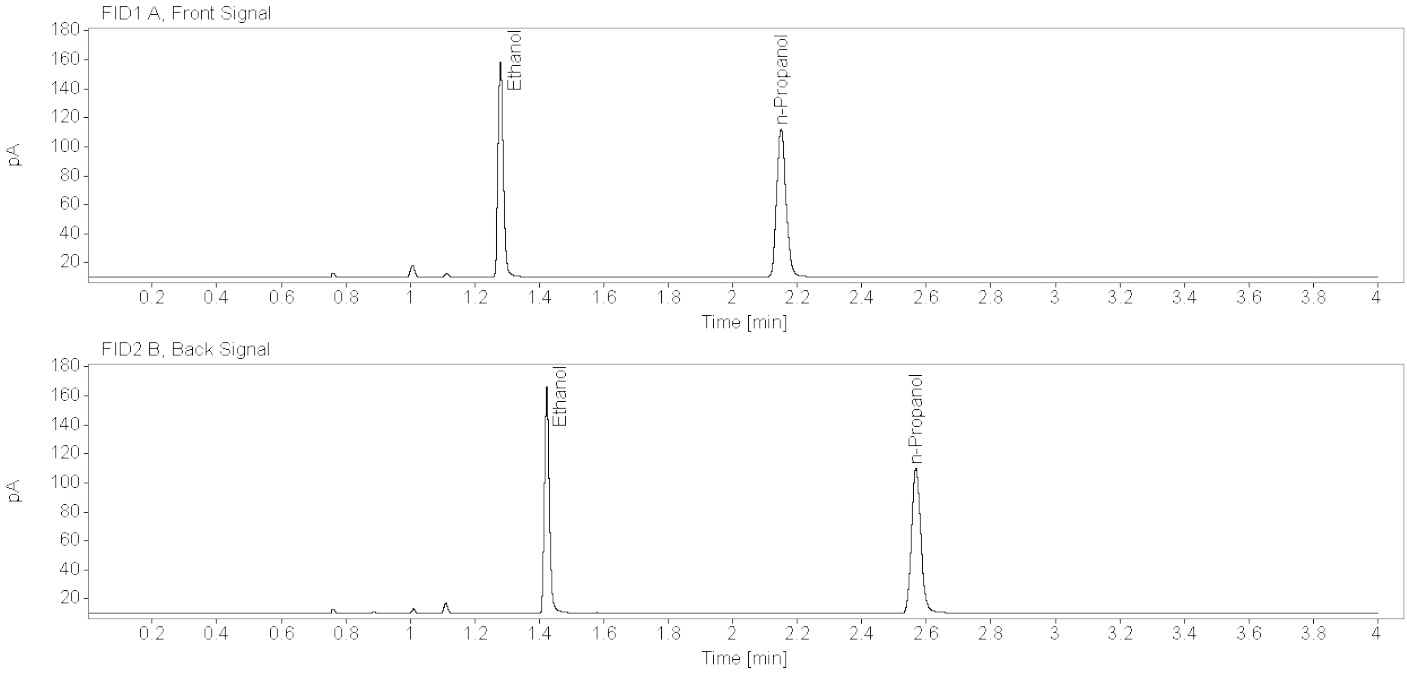
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1894 001_001 (25-1708) **Description:** Alq 1 **Sample Barcode** 25-1708 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:01:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80100	1.280	1.279	166.6116	0.1689
n-Propanol	0.82616	2.150	2.149	203.8743	0.0100

Name FID2B

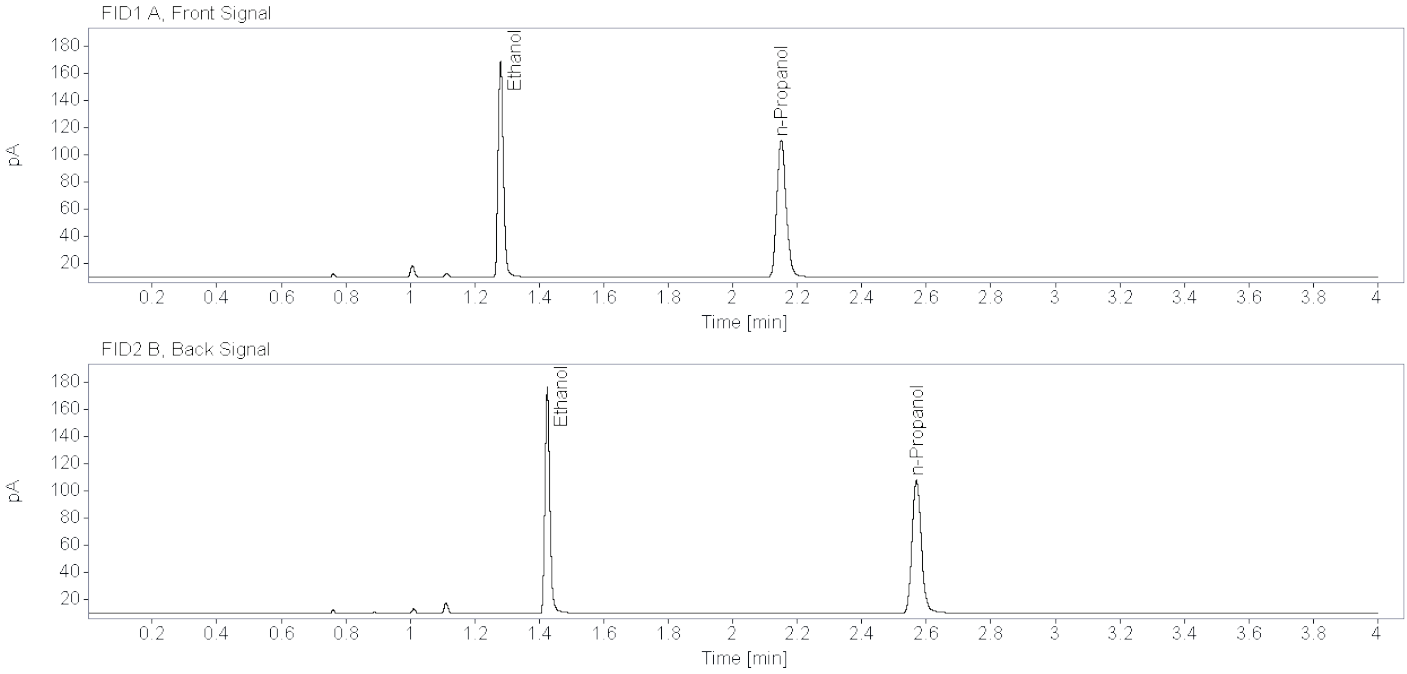
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78142	1.423	1.422	165.3448	0.1678
n-Propanol	0.86552	2.568	2.567	200.3383	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1894 001_001 (25-1750) **Description:** Alq 2 **Sample Barcode** 25-1750 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:39:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79225	1.280	1.279	177.3912	0.1820
n-Propanol	0.82447	2.150	2.149	201.3160	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81261	1.425	1.422	176.4950	0.1820
n-Propanol	0.84605	2.570	2.567	197.0117	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1895 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1747	Aliquot 1:	0.1737
	Aliquot 2:	0.1827	Aliquot 2:	0.1821

Reported Result: **0.178** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

Comments:

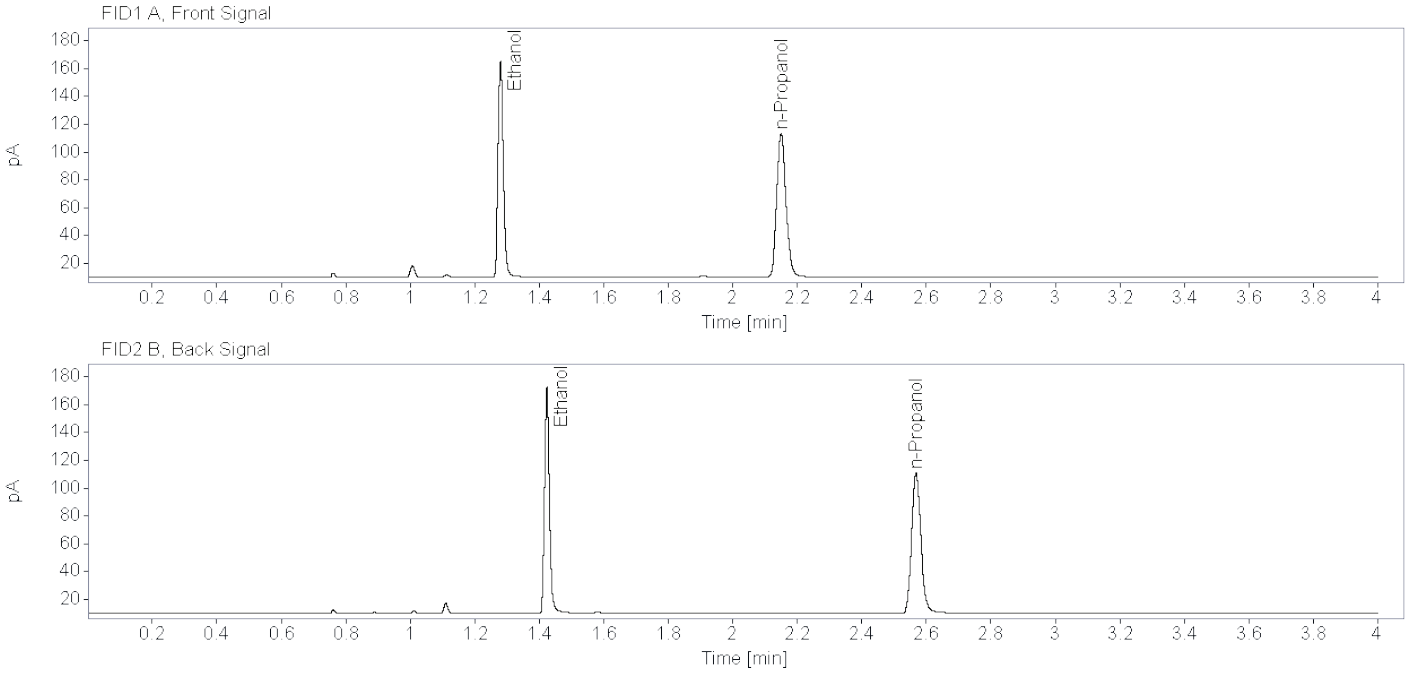
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1895 001_001 (25-1709) **Description:** Alq 1 **Sample Barcode** 25-1709 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:06:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80603	1.280	1.279	173.5825	0.1747
n-Propanol	0.82506	2.150	2.149	205.3123	0.0100

Name FID2B

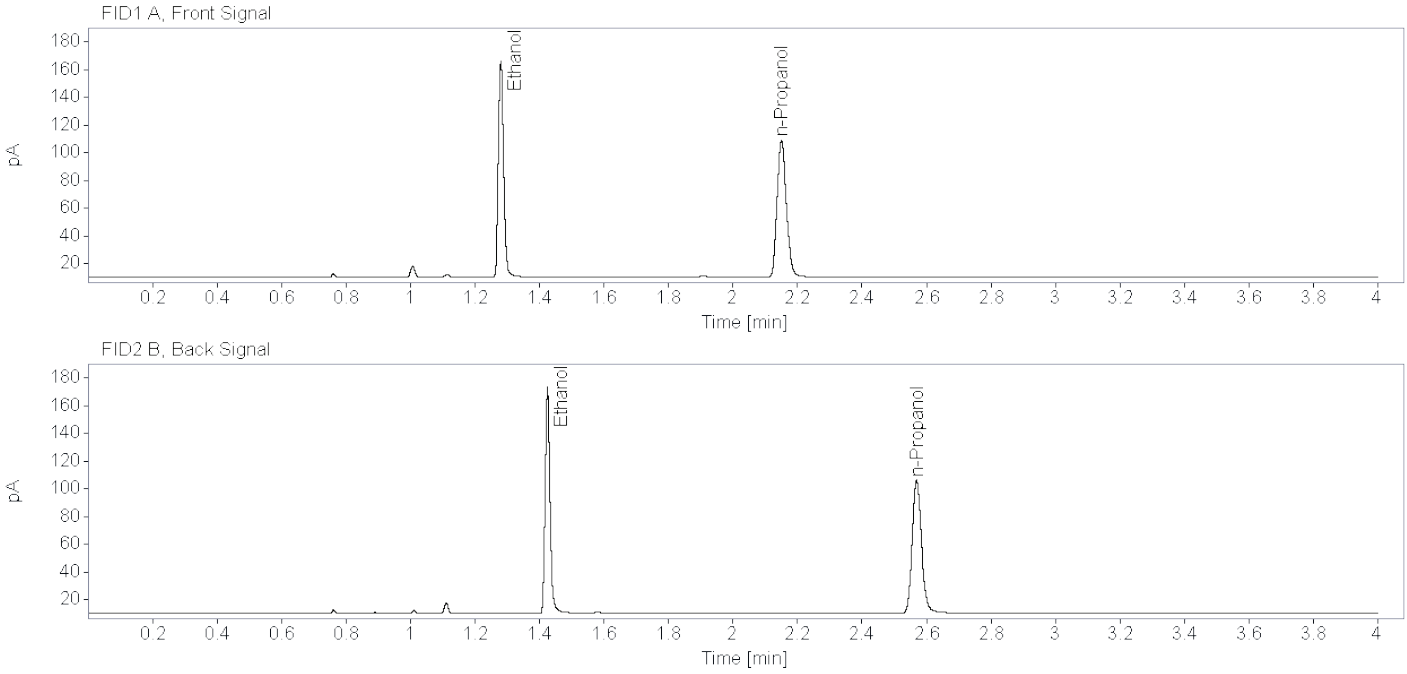
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78272	1.423	1.422	172.3030	0.1737
n-Propanol	0.86658	2.568	2.567	201.6193	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1895 001_001 (25-1749) **Description:** Alq 2 **Sample Barcode** 25-1749 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:34:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81361	1.280	1.279	173.8998	0.1827
n-Propanol	0.83194	2.150	2.149	196.6246	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79224	1.424	1.422	172.6144	0.1821
n-Propanol	0.84403	2.569	2.567	192.6319	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1897 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1793	Aliquot 1:	0.1785
	Aliquot 2:	0.1882	Aliquot 2:	0.1880

Reported Result: **0.183** **g/100 mL**

Reported UM: **0.030** **g/100 mL**

Comments:

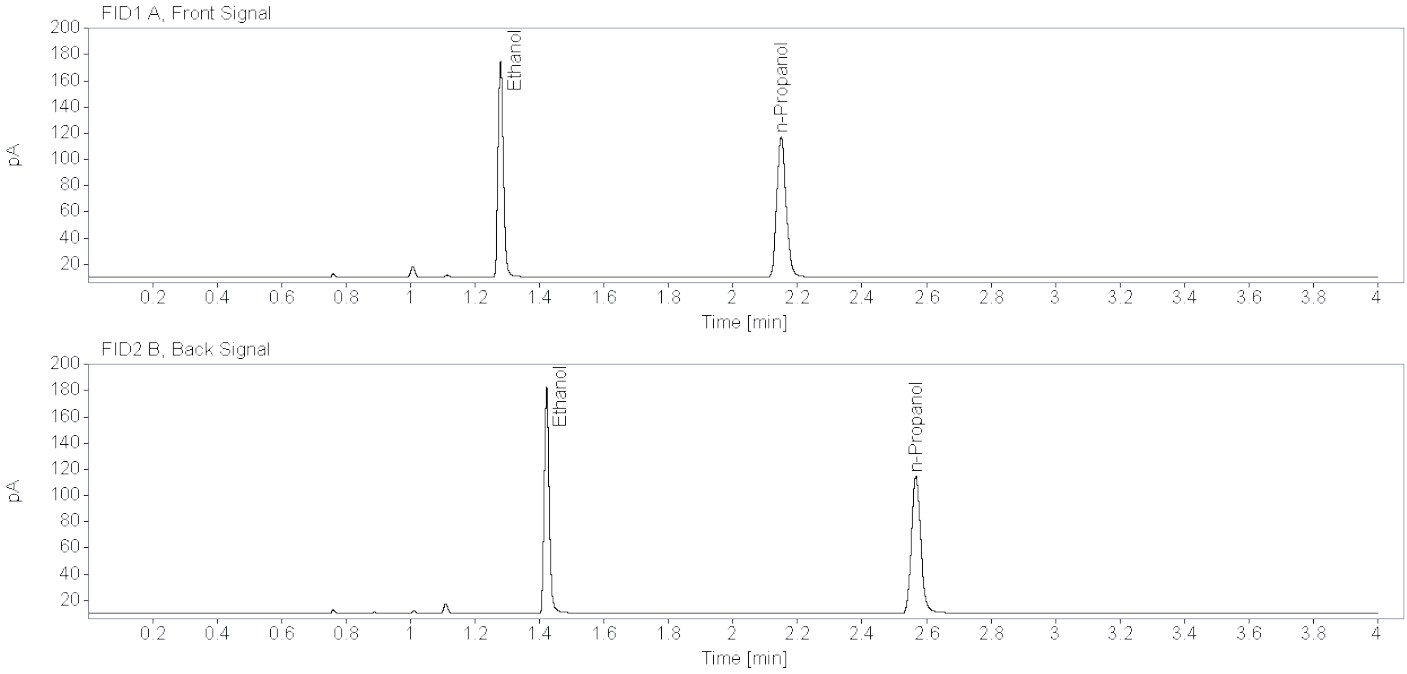
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1897 001_001 (25-1710) **Description:** Alq 1 **Sample Barcode** 25-1710 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:11:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79988	1.279	1.279	185.0988	0.1793
n-Propanol	0.82849	2.149	2.149	213.3431	0.0100

Name FID2B

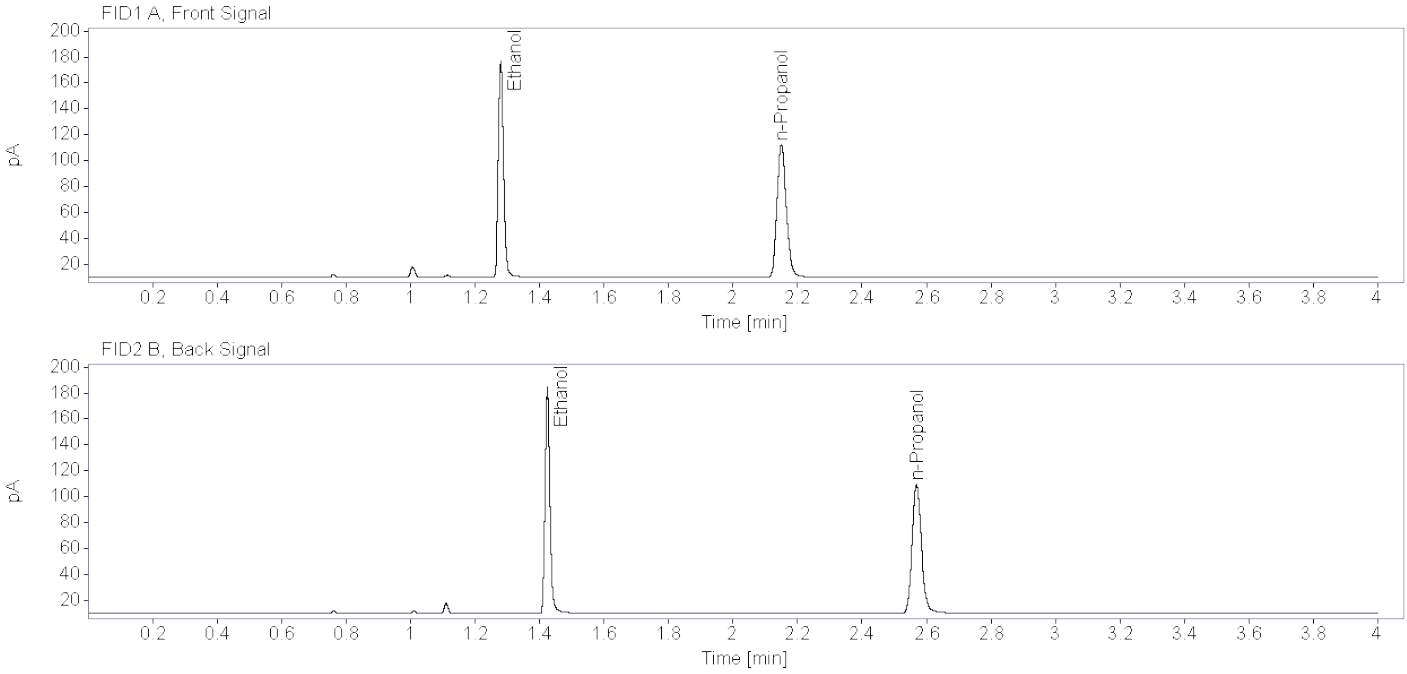
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79527	1.422	1.422	184.2730	0.1785
n-Propanol	0.86385	2.567	2.567	209.7354	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1897 001_001 (25-1748) **Description:** Alq 2 **Sample Barcode** 25-1748 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:29:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80944	1.280	1.279	185.8667	0.1882
n-Propanol	0.83182	2.150	2.149	203.9696	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79397	1.424	1.422	184.4988	0.1880
n-Propanol	0.84805	2.569	2.567	199.3934	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1898 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1464	Aliquot 1:	0.1454
	Aliquot 2:	0.1464	Aliquot 2:	0.1457

Reported Result: **0.145** **g/100 mL**

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

Comments:

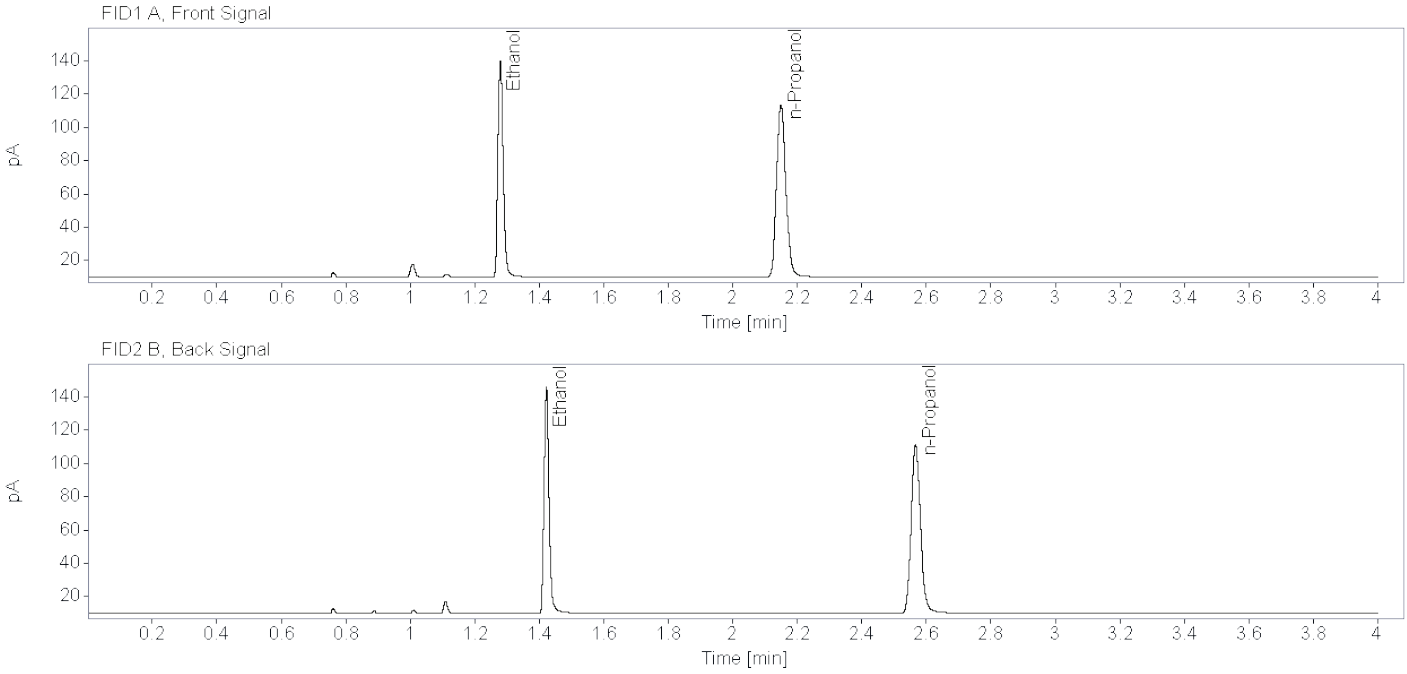
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1898 001_001 (25-1711) **Description:** Alq 1 **Sample Barcode** 25-1711 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:17:24 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80029	1.279	1.279	146.0710	0.1464
n-Propanol	0.82248	2.149	2.149	206.3452	0.0100

Name FID2B

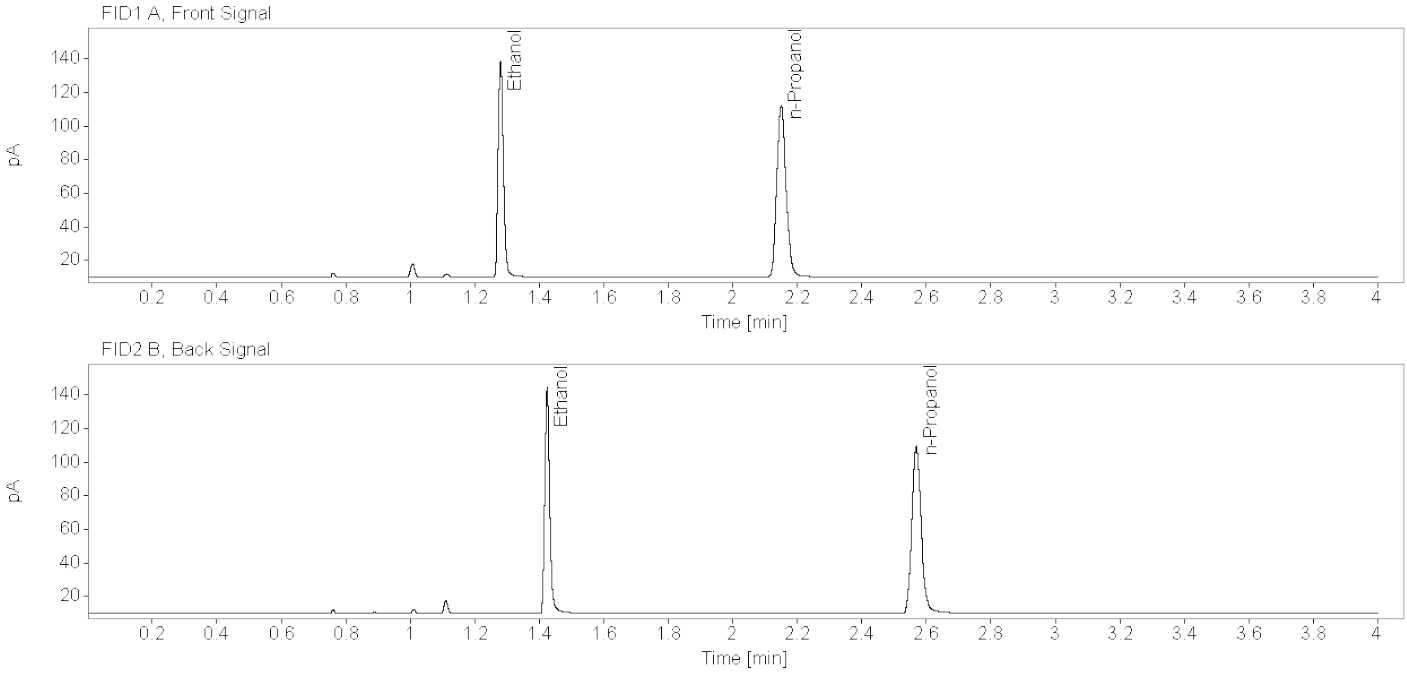
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77947	1.422	1.422	144.9927	0.1454
n-Propanol	0.85003	2.567	2.567	202.9041	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1898 001_001 (25-1747) **Description:** Alq 2 **Sample Barcode** 25-1747 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:24:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79155	1.280	1.279	143.9695	0.1464
n-Propanol	0.82806	2.150	2.149	203.4080	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79030	1.424	1.422	142.6211	0.1457
n-Propanol	0.85672	2.569	2.567	199.1626	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1904 003_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1763	Aliquot 1:	0.1755
	Aliquot 2:	0.1832	Aliquot 2:	0.1827

Reported Result: **0.179** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

Comments:

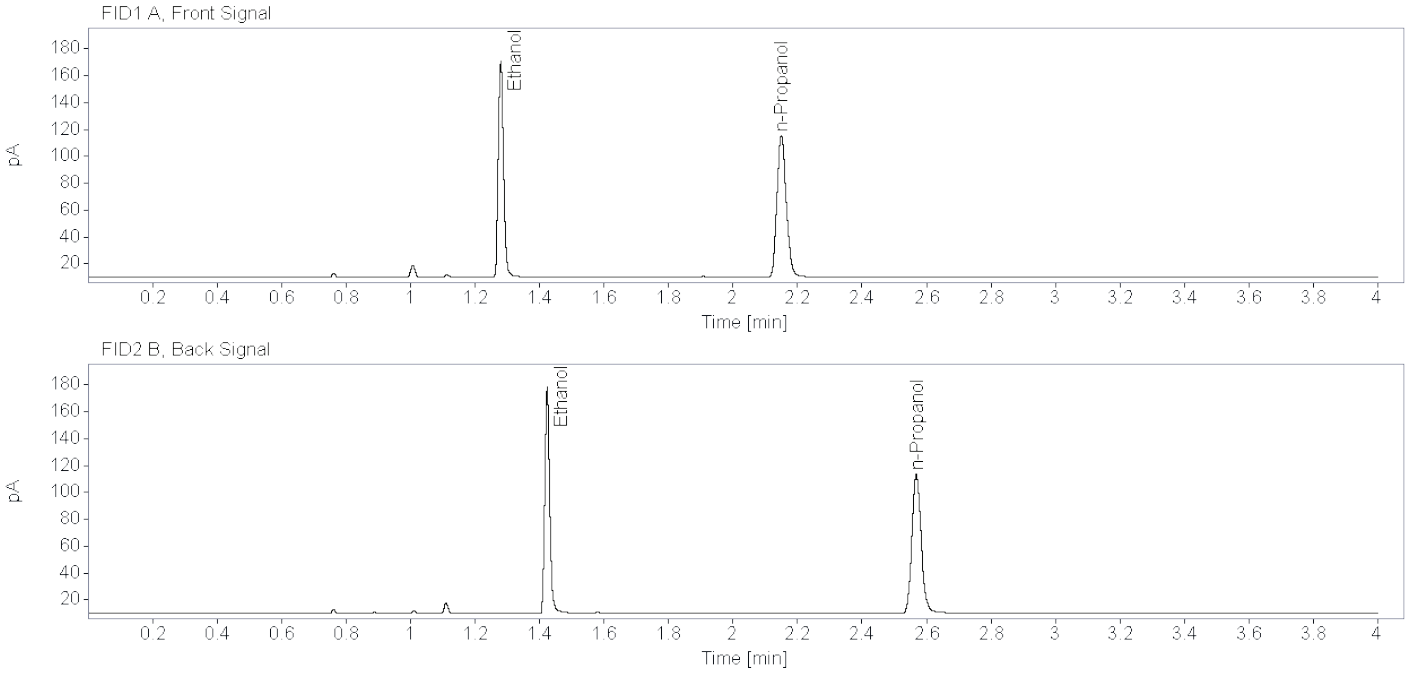
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1904 003_001 (25-1712) **Description:** Alq 1 **Sample Barcode** 25-1712 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:22:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81243	1.280	1.279	179.6884	0.1763
n-Propanol	0.83400	2.150	2.149	210.6423	0.0100

Name FID2B

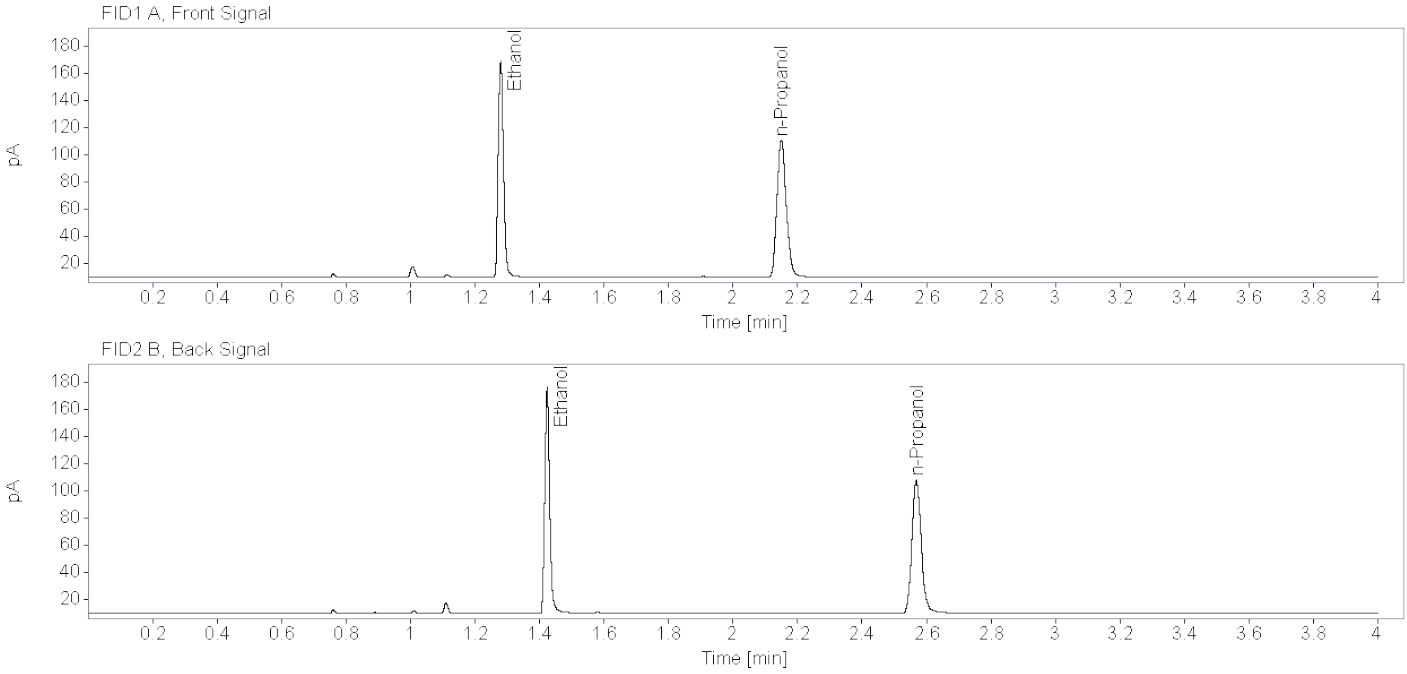
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80747	1.424	1.422	178.7362	0.1755
n-Propanol	0.85188	2.568	2.567	206.9277	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1904 003_001 (25-1746) **Description:** Alq 2 **Sample Barcode** 25-1746 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:19:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80900	1.280	1.279	177.7601	0.1832
n-Propanol	0.82855	2.150	2.149	200.4624	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79925	1.423	1.422	176.3572	0.1827
n-Propanol	0.84380	2.568	2.567	196.1535	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1905 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2852	Aliquot 1:	0.2847
	Aliquot 2:	0.2883	Aliquot 2:	0.2882

Reported Result: **0.286** **g/100 mL**

Reported UM: **0.046** **g/100 mL**

Comments:

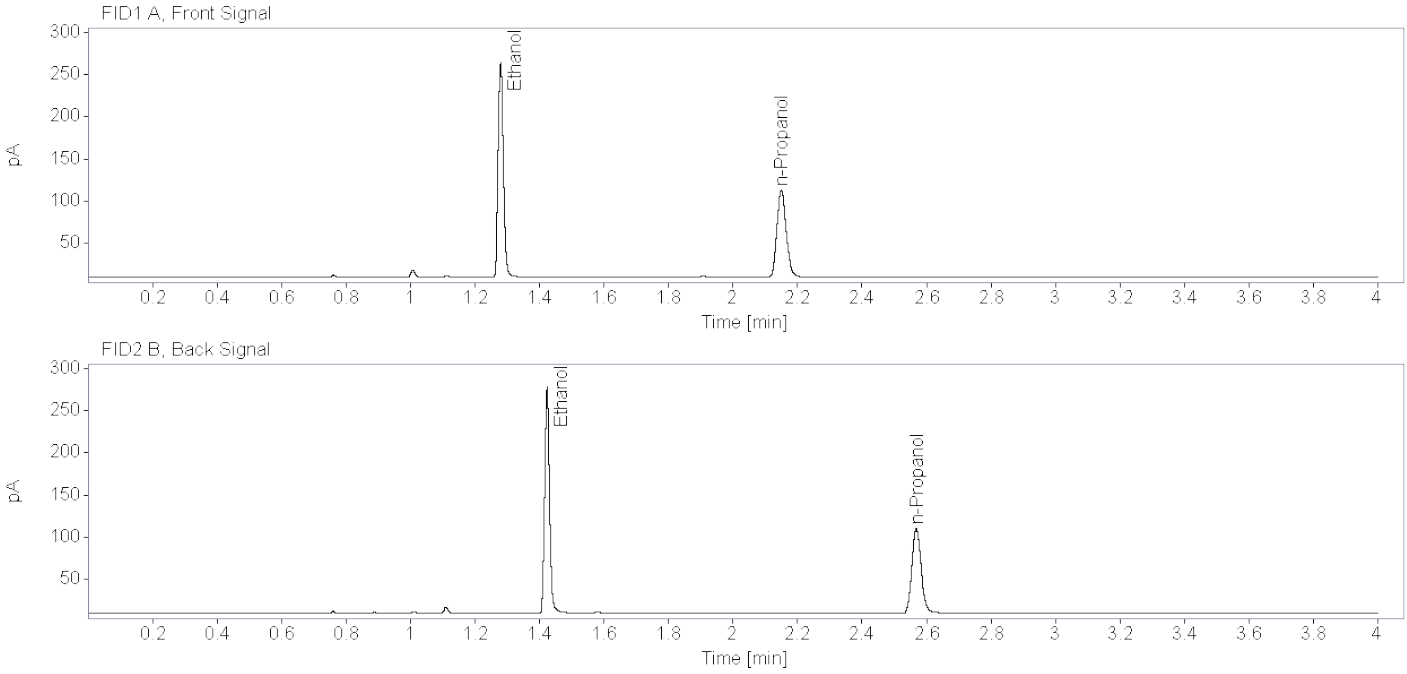
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1905 001_001 (25-1713) **Description:** Alq 1 **Sample Barcode** 25-1713 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:27:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81513	1.279	1.279	283.6554	0.2852
n-Propanol	0.83097	2.150	2.149	205.2383	0.0100

Name FID2B

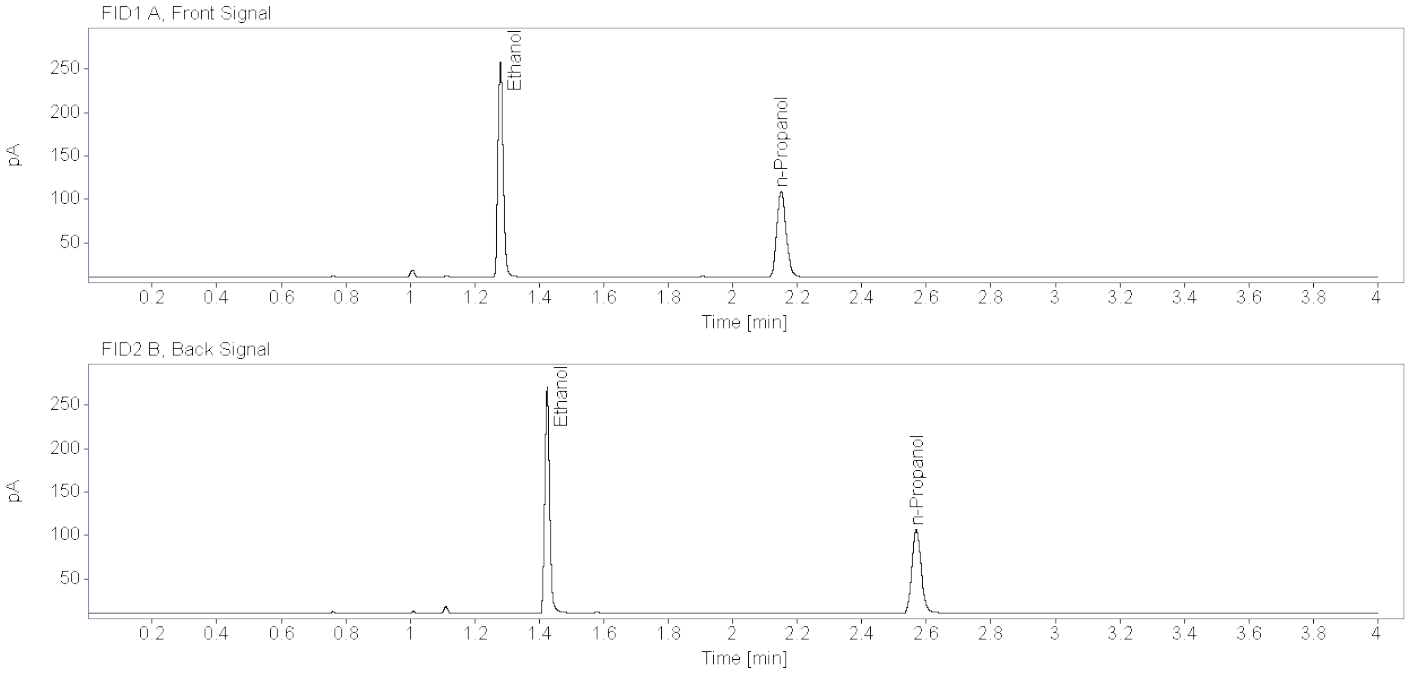
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82795	1.423	1.422	282.5982	0.2847
n-Propanol	0.86189	2.568	2.567	201.2837	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1905 001_001 (25-1745) **Description:** Alq 2 **Sample Barcode** 25-1745 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:14:12 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82955	1.280	1.279	275.9639	0.2883
n-Propanol	0.82291	2.150	2.149	197.4757	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83069	1.424	1.422	274.5998	0.2882
n-Propanol	0.84174	2.569	2.567	193.2245	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1906 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

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:

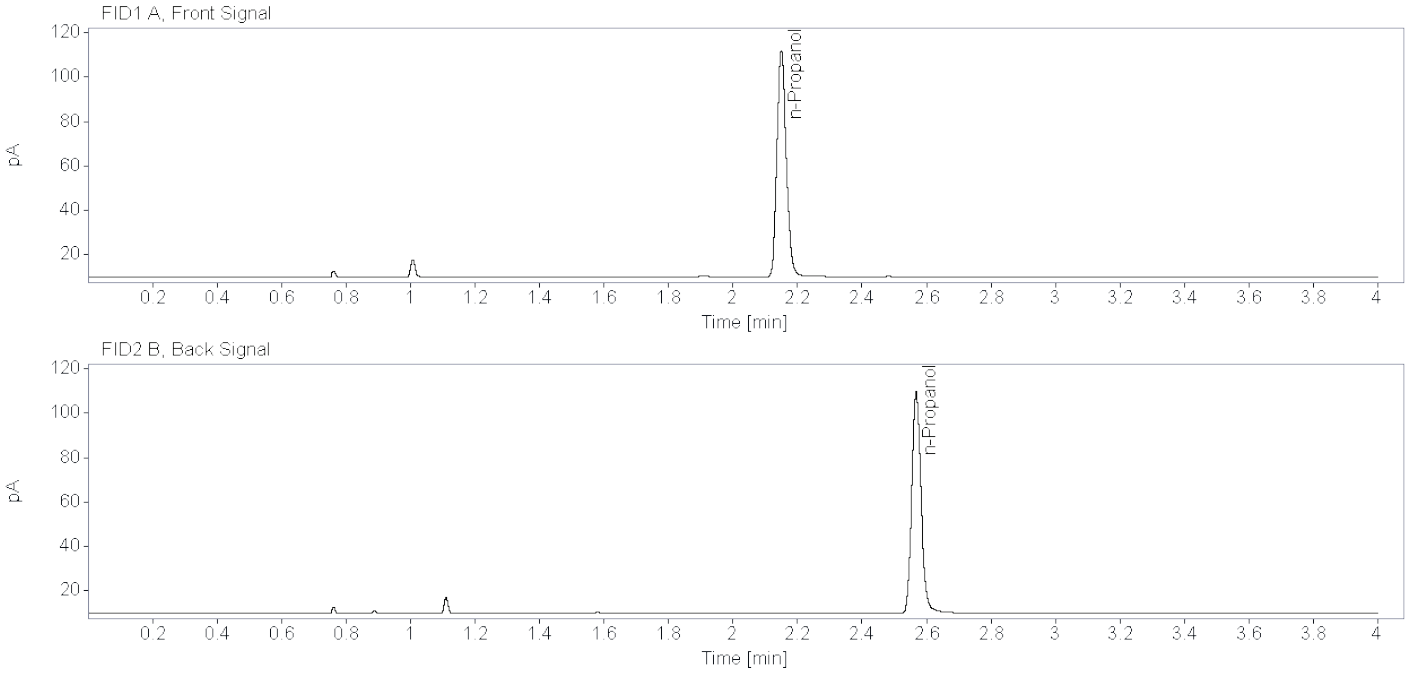
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1906 001_001 (25-1714) **Description:** Alq 1 **Sample Barcode** 25-1714 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:32:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82808	2.150	2.149	203.0570	0.0100

Name FID2B

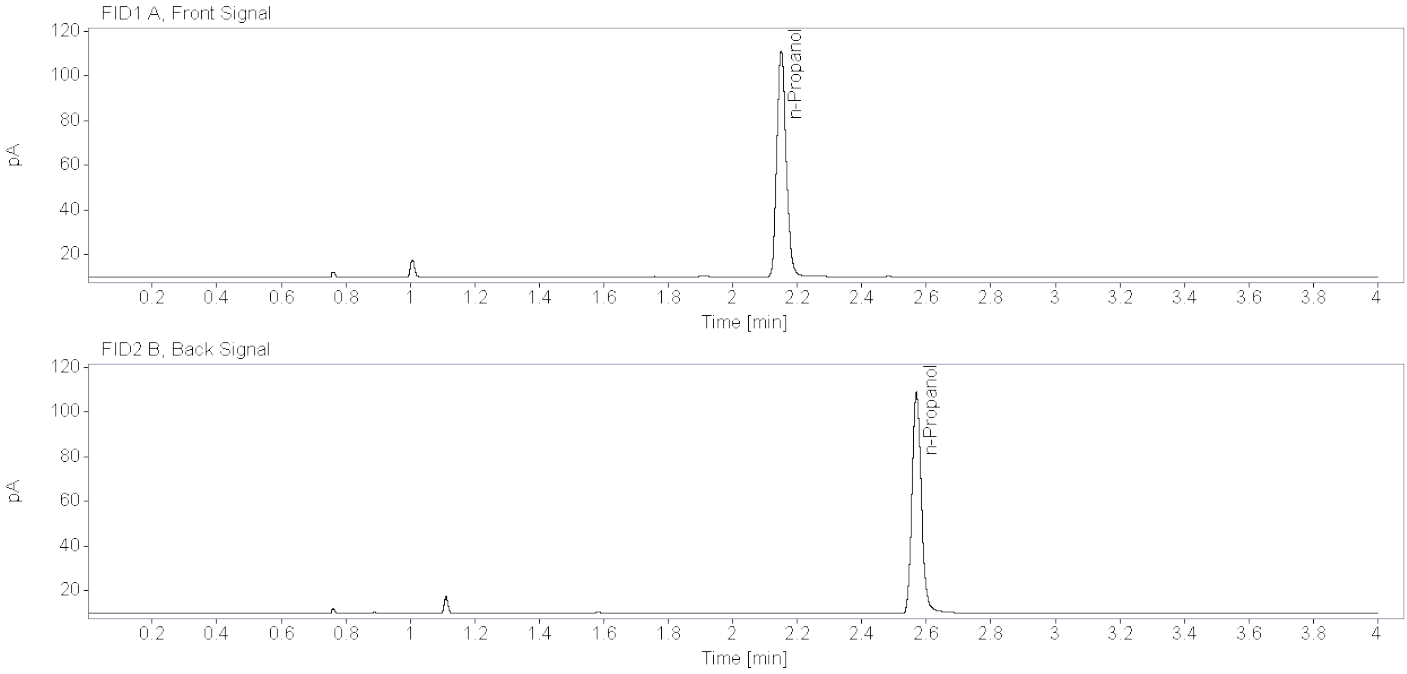
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86660	2.568	2.567	199.5249	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1906 001_001 (25-1744) **Description:** Alq 2 **Sample Barcode** 25-1744 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:08:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82705	2.150	2.149	201.9818	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84605	2.570	2.567	197.9438	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1915 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

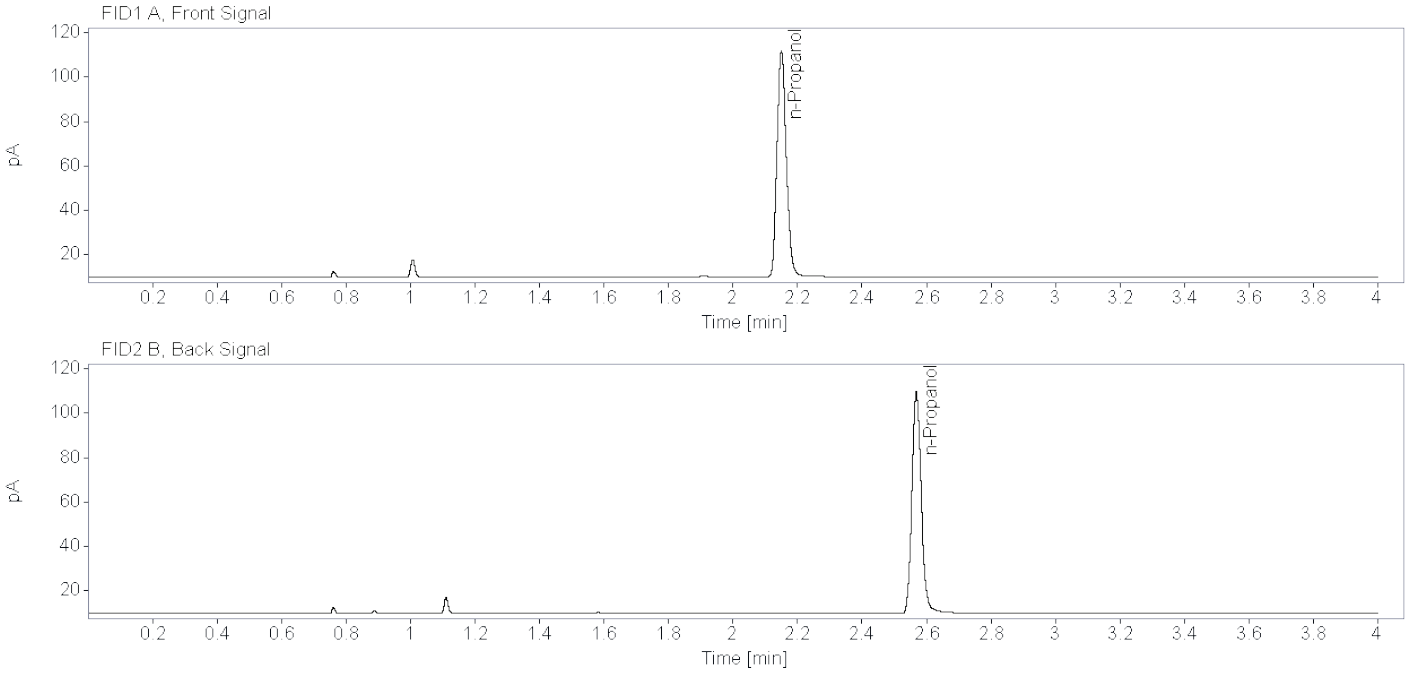
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1915 001_001 (25-1715) **Description:** Alq 1 **Sample Barcode** 25-1715 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:38:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83180	2.150	2.149	203.0332	0.0100

Name FID2B

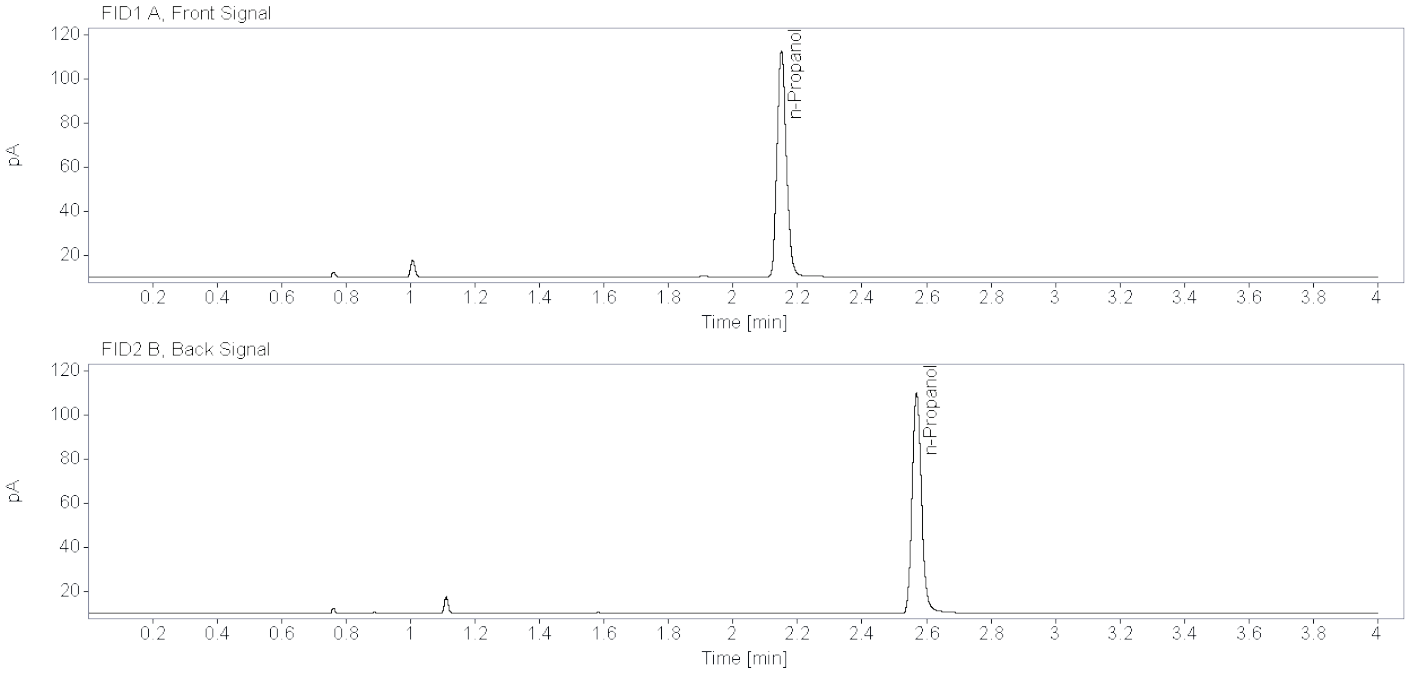
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84807	2.568	2.567	199.3971	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1915 001_001 (25-1743) **Description:** Alq 2 **Sample Barcode** 25-1743 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 5:03:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82847	2.150	2.149	204.7627	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85015	2.569	2.567	200.9735	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1916 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1227	Aliquot 1:	0.1220
	Aliquot 2:	0.1223	Aliquot 2:	0.1218

Reported Result: **0.122** **g/100 mL**

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

Comments:

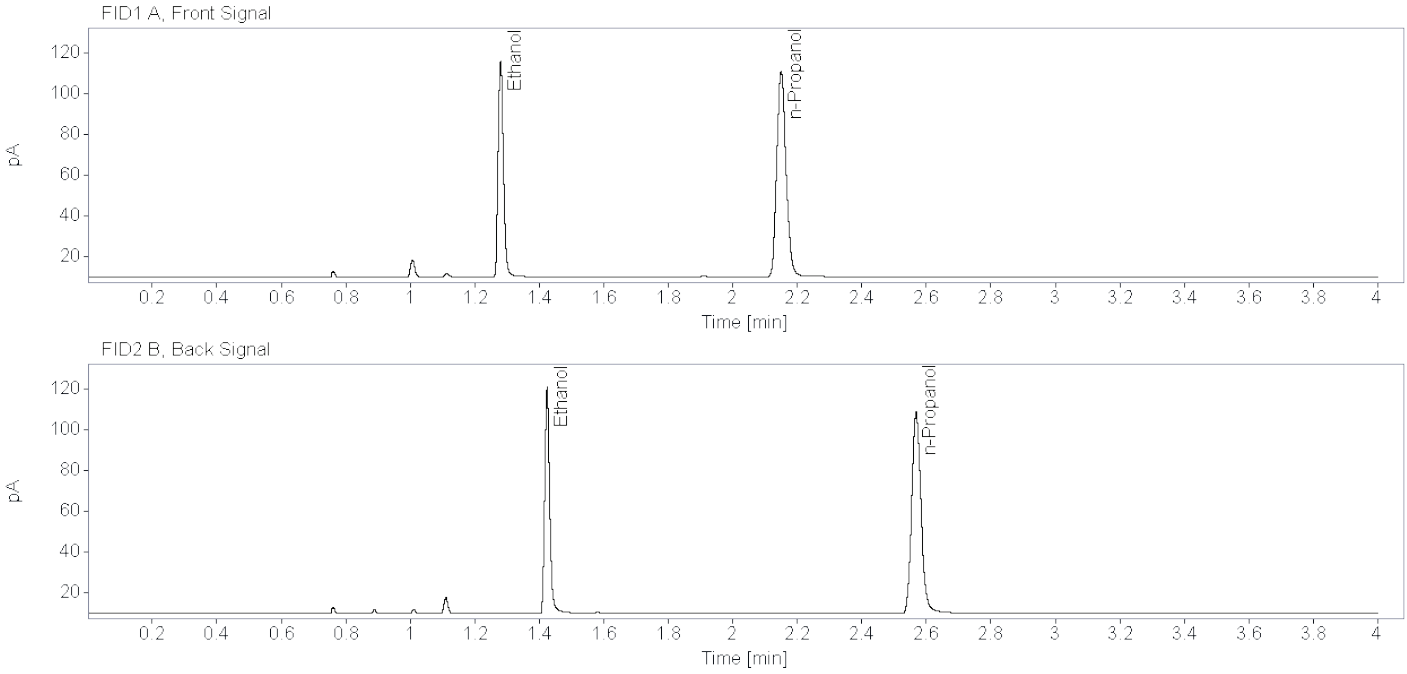
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1916 001_001 (25-1716) **Description:** Alq 1 **Sample Barcode** 25-1716 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:43:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79409	1.280	1.279	119.1976	0.1227
n-Propanol	0.82687	2.150	2.149	200.9608	0.0100

Name FID2B

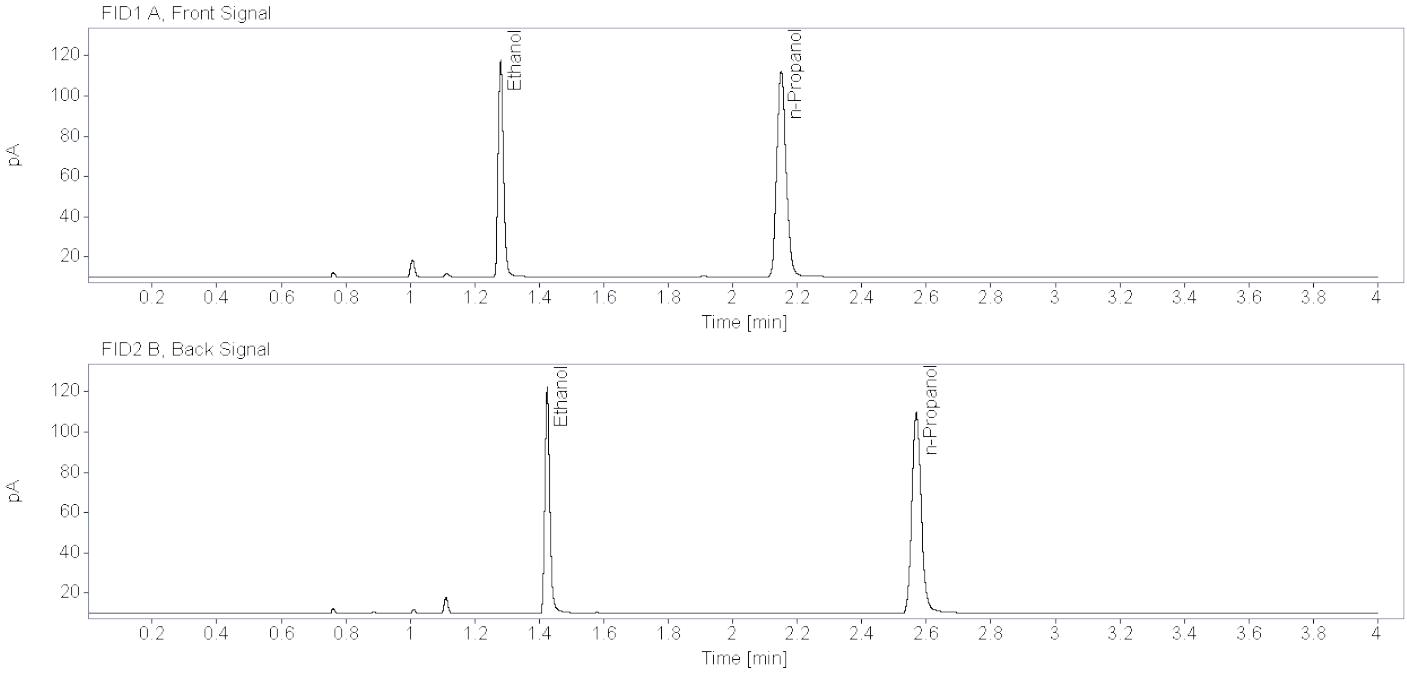
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77950	1.424	1.422	118.2095	0.1220
n-Propanol	0.86442	2.569	2.567	197.3590	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1916 001_001 (25-1742) **Description:** Alq 2 **Sample Barcode** 25-1742 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:58:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78502	1.280	1.279	120.5020	0.1223
n-Propanol	0.82808	2.150	2.149	203.9776	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78768	1.425	1.422	119.4166	0.1218
n-Propanol	0.84641	2.569	2.567	199.6345	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1930 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1364	Aliquot 1:	0.1360
	Aliquot 2:	0.1361	Aliquot 2:	0.1358

Reported Result: **0.136** **g/100 mL**

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

Comments:

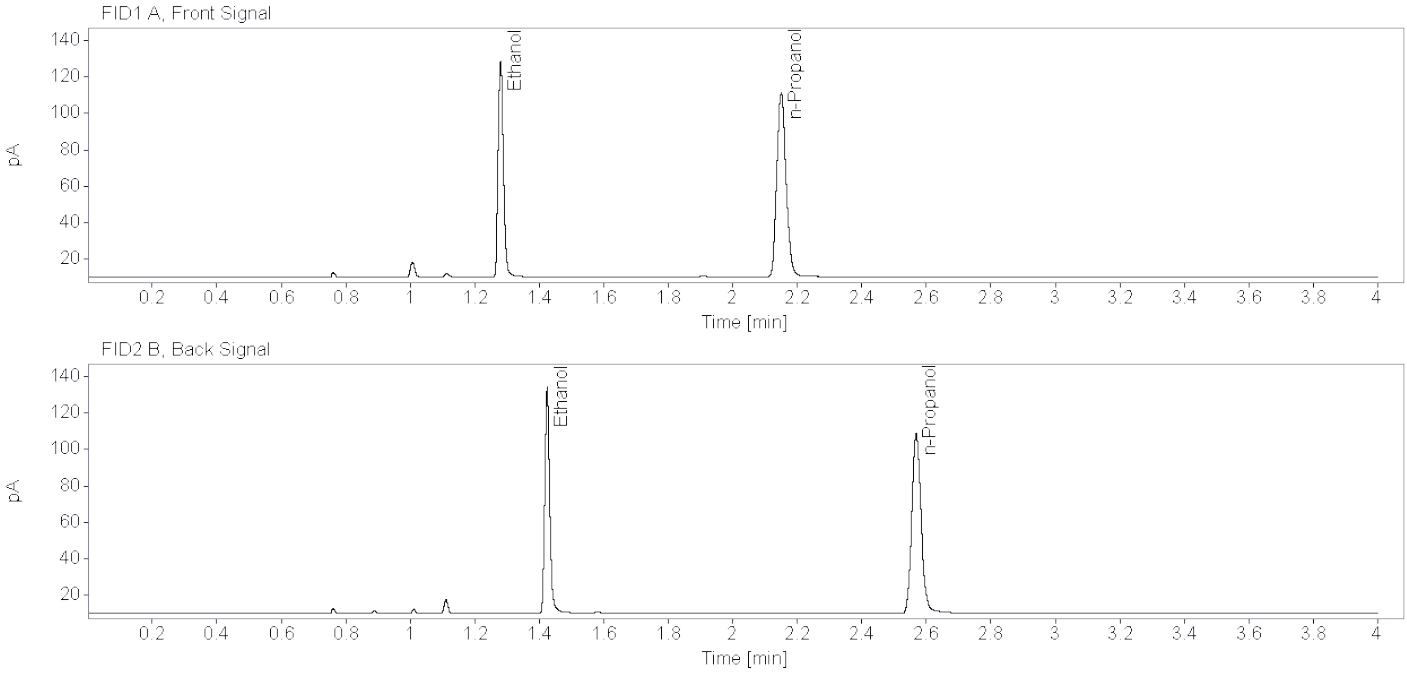
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1930 001_001 (25-1717) **Description:** Alq 1 **Sample Barcode** 25-1717 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:48:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79535	1.280	1.279	132.9364	0.1364
n-Propanol	0.82794	2.150	2.149	201.5218	0.0100

Name FID2B

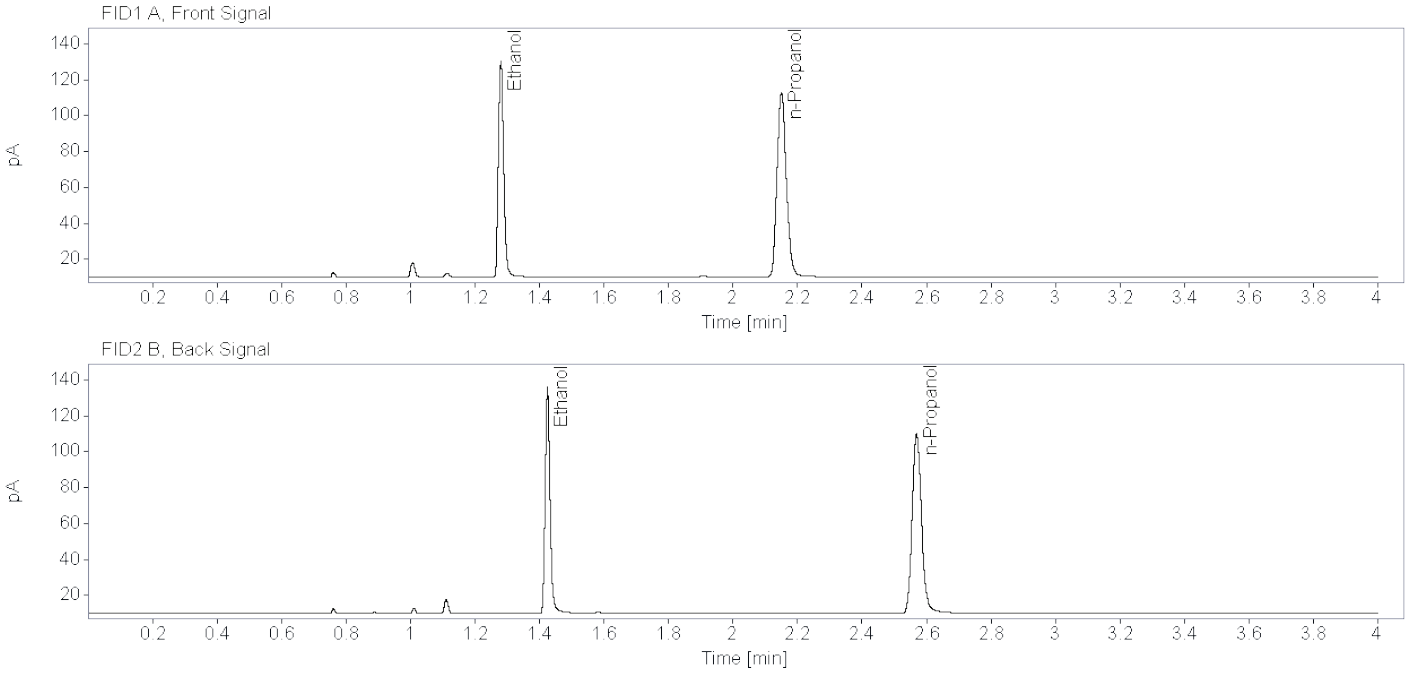
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79575	1.424	1.422	132.0462	0.1360
n-Propanol	0.86095	2.569	2.567	197.6345	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1930 001_001 (25-1741) **Description:** Alq 2 **Sample Barcode** 25-1741 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:53:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78855	1.280	1.279	134.5847	0.1361
n-Propanol	0.83541	2.150	2.149	204.6052	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78343	1.425	1.422	133.5684	0.1358
n-Propanol	0.84859	2.569	2.567	200.1627	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1931 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2480	Aliquot 1:	0.2471
	Aliquot 2:	0.2546	Aliquot 2:	0.2546

Reported Result: **0.251** **g/100 mL**

Reported UM: **0.041** **g/100 mL**

Comments:

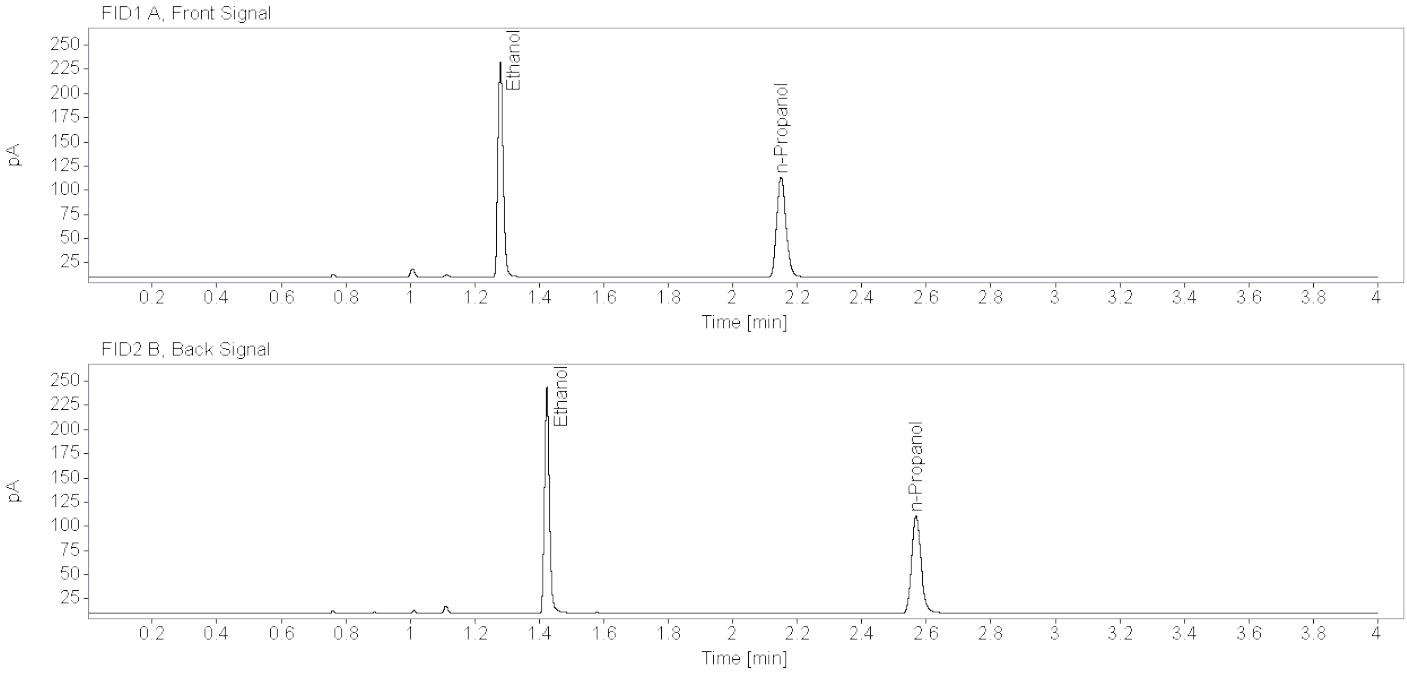
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1931 001_001 (25-1719) **Description:** Alq 1 **Sample Barcode** 25-1719 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 2:58:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82025	1.280	1.279	248.2073	0.2480
n-Propanol	0.82813	2.150	2.149	206.6091	0.0100

Name FID2B

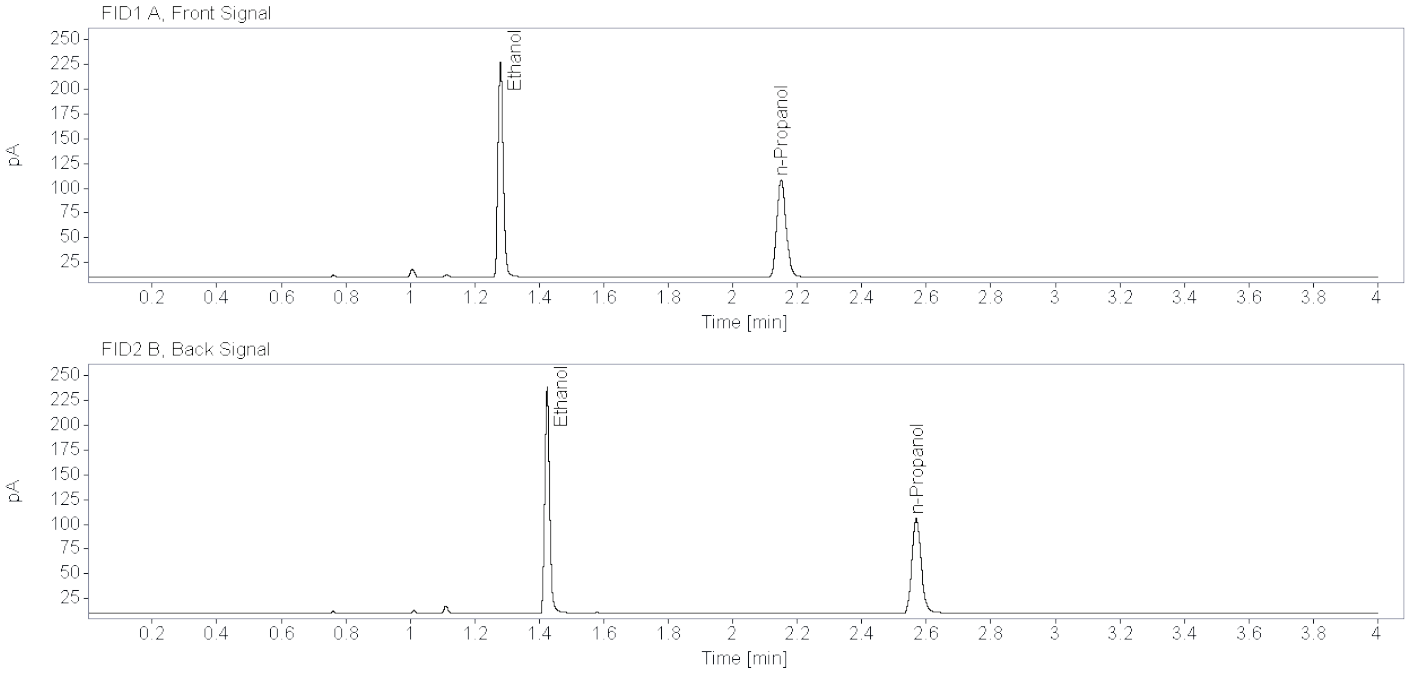
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80368	1.423	1.422	246.7882	0.2471
n-Propanol	0.86526	2.569	2.567	202.6575	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1931 001_001 (25-1739) **Description:** Alq 2 **Sample Barcode** 25-1739 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:43:00 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81915	1.280	1.279	242.0441	0.2546
n-Propanol	0.82473	2.150	2.149	196.2382	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82076	1.424	1.422	240.9999	0.2546
n-Propanol	0.84320	2.569	2.567	192.0615	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1932 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2278	Aliquot 1:	0.2268
	Aliquot 2:	0.2270	Aliquot 2:	0.2266

Reported Result: **0.227** **g/100 mL**

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

Comments:

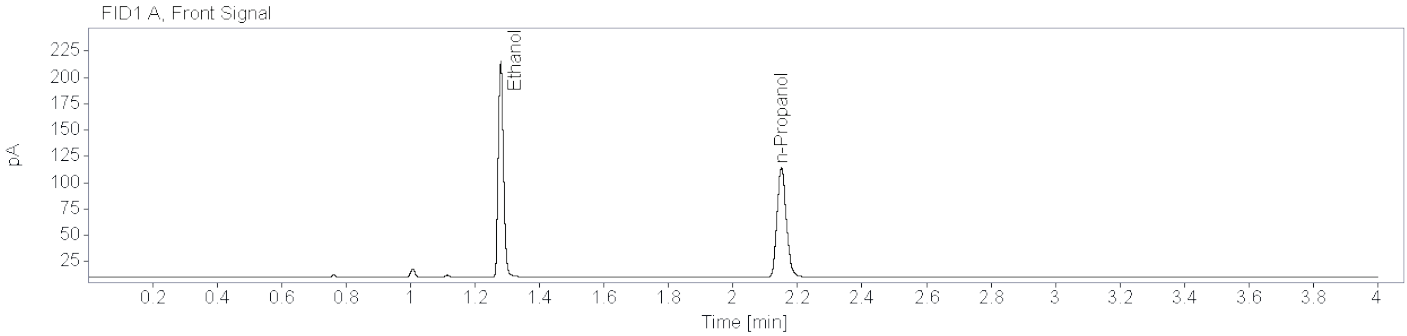
Total Number of Printed Examination Pages: 0

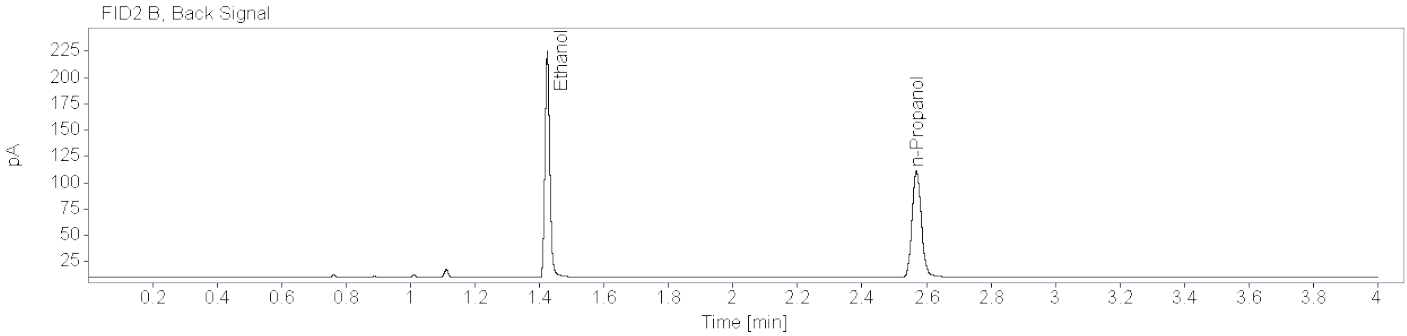
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1932 001_001 (25-1720) **Description:** Alq 1 **Sample Barcode** 25-1720 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:03:58 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\035F3501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81768	1.280	1.279	228.4519	0.2278
n-Propanol	0.83336	2.150	2.149	207.0769	0.0100

Name FID2B

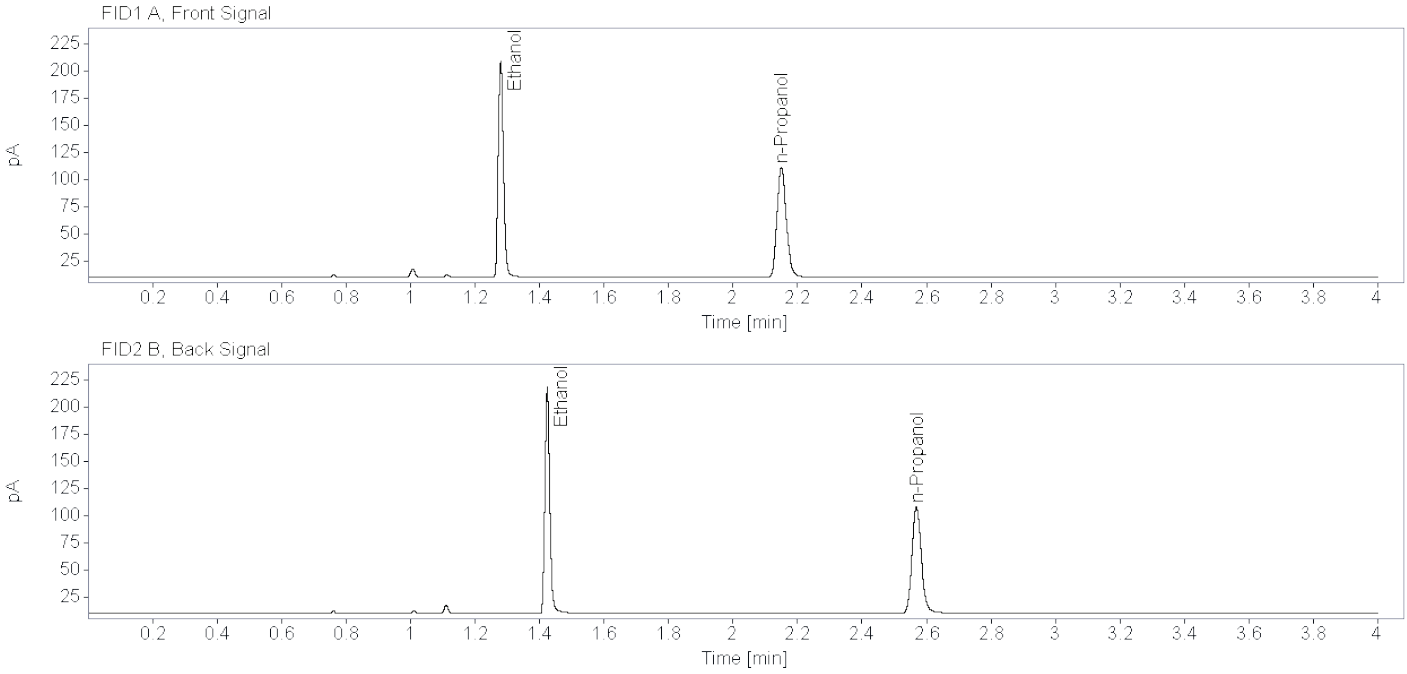
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82180	1.424	1.422	226.9520	0.2268
n-Propanol	0.85468	2.569	2.567	203.1126	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1932 001_001 (25-1738) **Description:** Alq 2 **Sample Barcode** 25-1738 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:37:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81282	1.280	1.279	222.0838	0.2270
n-Propanol	0.83224	2.150	2.149	201.9741	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81854	1.424	1.422	220.8889	0.2266
n-Propanol	0.84517	2.569	2.567	197.8835	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1933 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0944	Aliquot 1:	0.0941
	Aliquot 2:	0.0948	Aliquot 2:	0.0944

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

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

Comments:

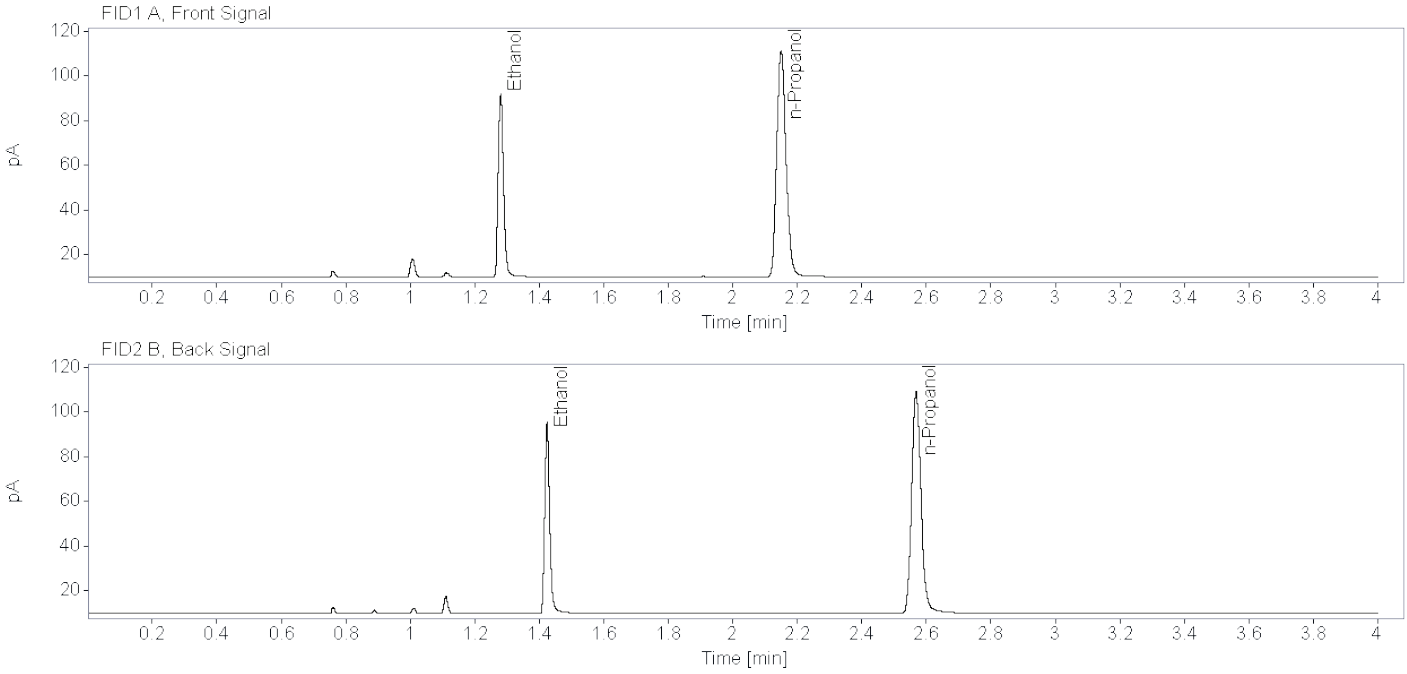
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1933 001_001 (25-1721) **Description:** Alq 1 **Sample Barcode** 25-1721 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:09:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78054	1.280	1.279	92.0589	0.0944
n-Propanol	0.82715	2.150	2.149	202.1200	0.0100

Name FID2B

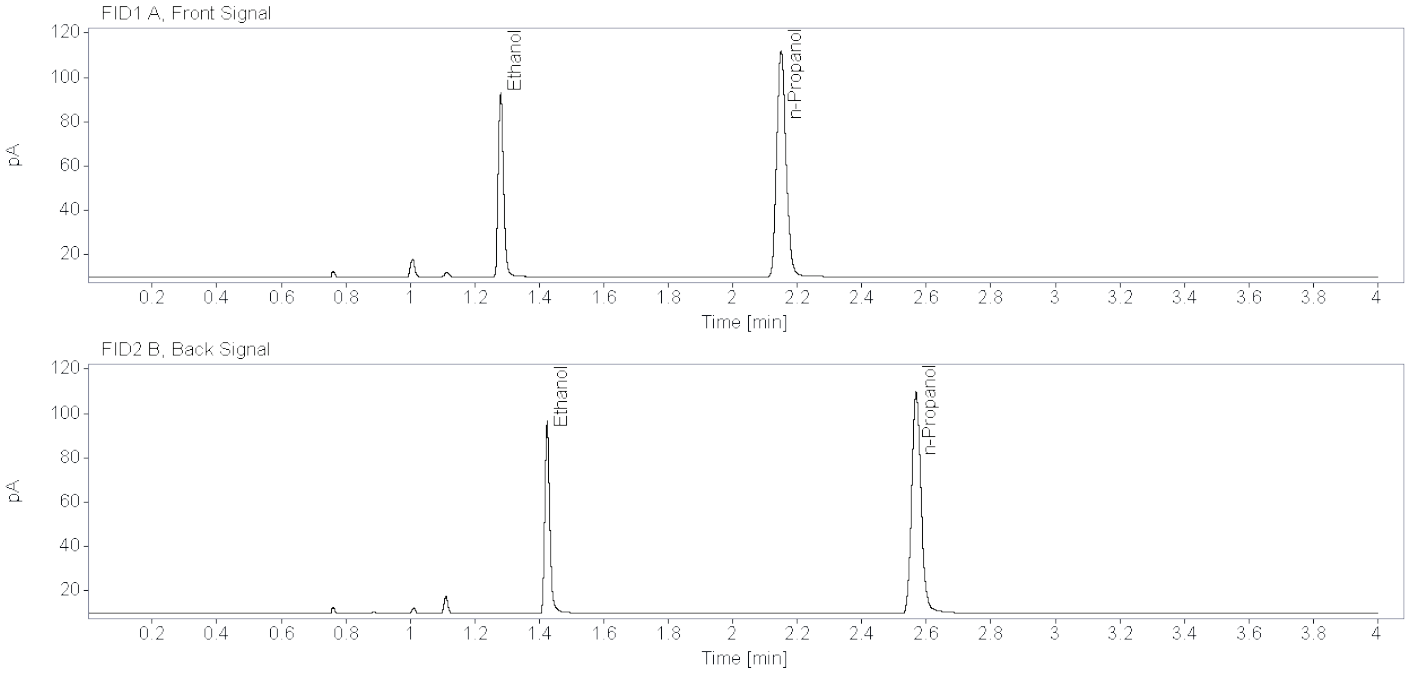
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77306	1.424	1.422	91.3039	0.0941
n-Propanol	0.86446	2.569	2.567	198.0968	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1933 001_001 (25-1737) **Description:** Alq 2 **Sample Barcode** 25-1737 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:32:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77873	1.281	1.279	93.0681	0.0948
n-Propanol	0.82504	2.150	2.149	203.4844	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77098	1.424	1.422	92.1711	0.0944
n-Propanol	0.86203	2.569	2.567	199.3756	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1934 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0852	Aliquot 1:	0.0846
	Aliquot 2:	0.0867	Aliquot 2:	0.0864

Reported Result: **0.085** **g/100 mL**

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

Comments:

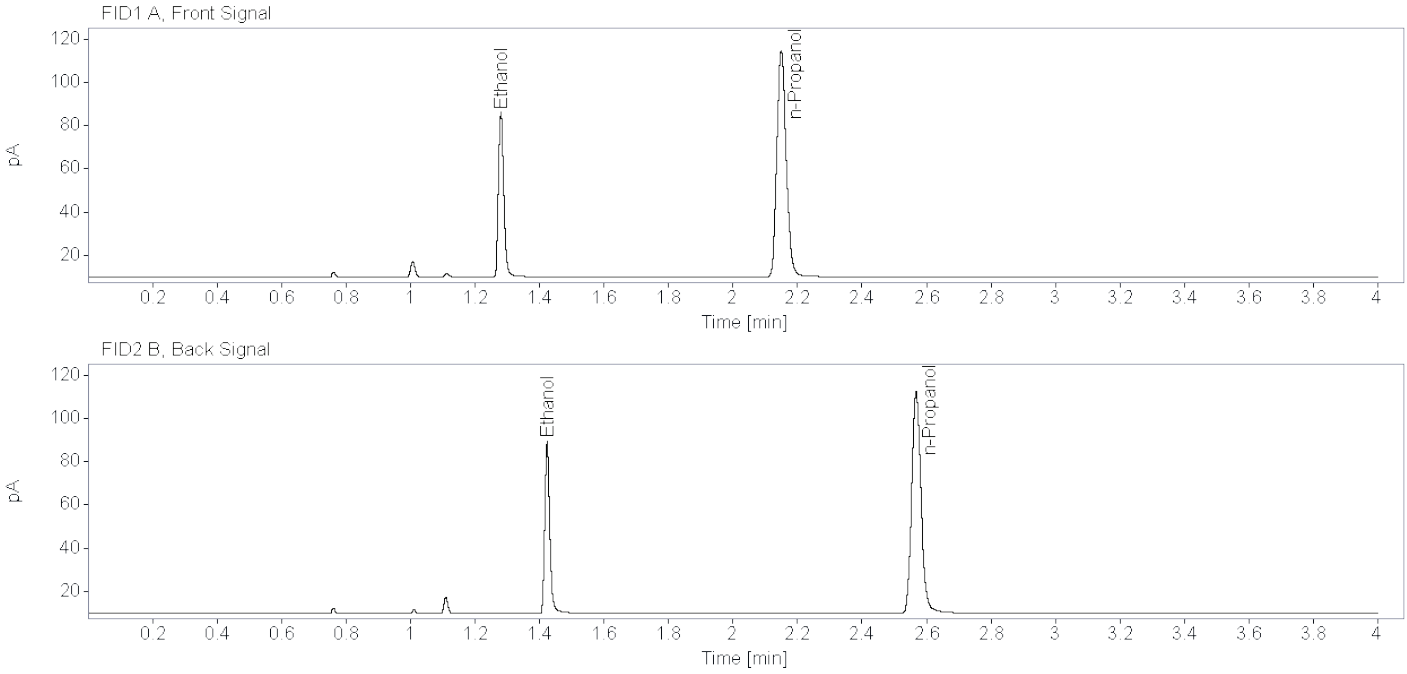
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1934 001_001 (25-1722) **Description:** Alq 1 **Sample Barcode** 25-1722 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:14:23 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77259	1.280	1.279	85.8536	0.0852
n-Propanol	0.82847	2.150	2.149	209.0324	0.0100

Name FID2B

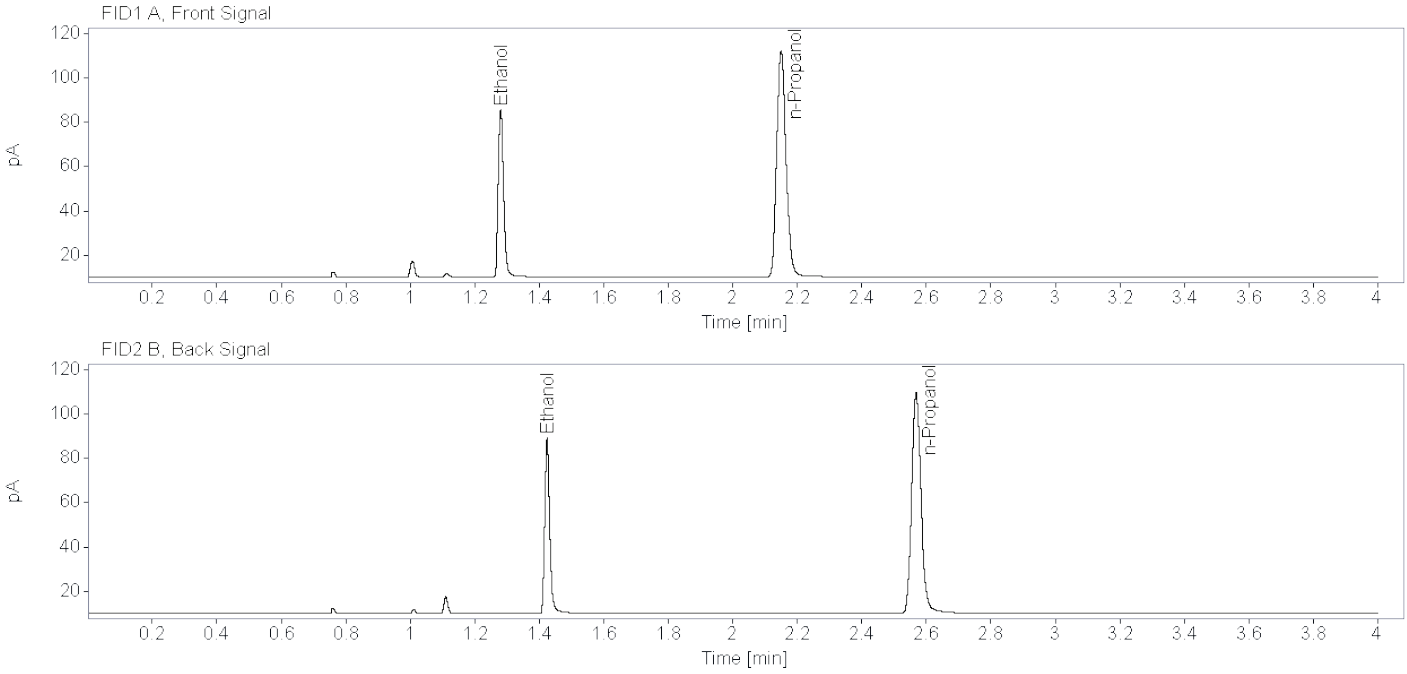
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76435	1.423	1.422	84.9364	0.0846
n-Propanol	0.86950	2.568	2.567	205.0550	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1934 001_001 (25-1736) **Description:** Alq 2 **Sample Barcode** 25-1736 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:27:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77124	1.281	1.279	85.4488	0.0867
n-Propanol	0.82586	2.150	2.149	204.4944	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76408	1.424	1.422	84.7572	0.0864
n-Propanol	0.86373	2.569	2.567	200.3363	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1935 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1519	Aliquot 1:	0.1511
	Aliquot 2:	0.1482	Aliquot 2:	0.1477

Reported Result: **0.149** **g/100 mL**

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

Comments:

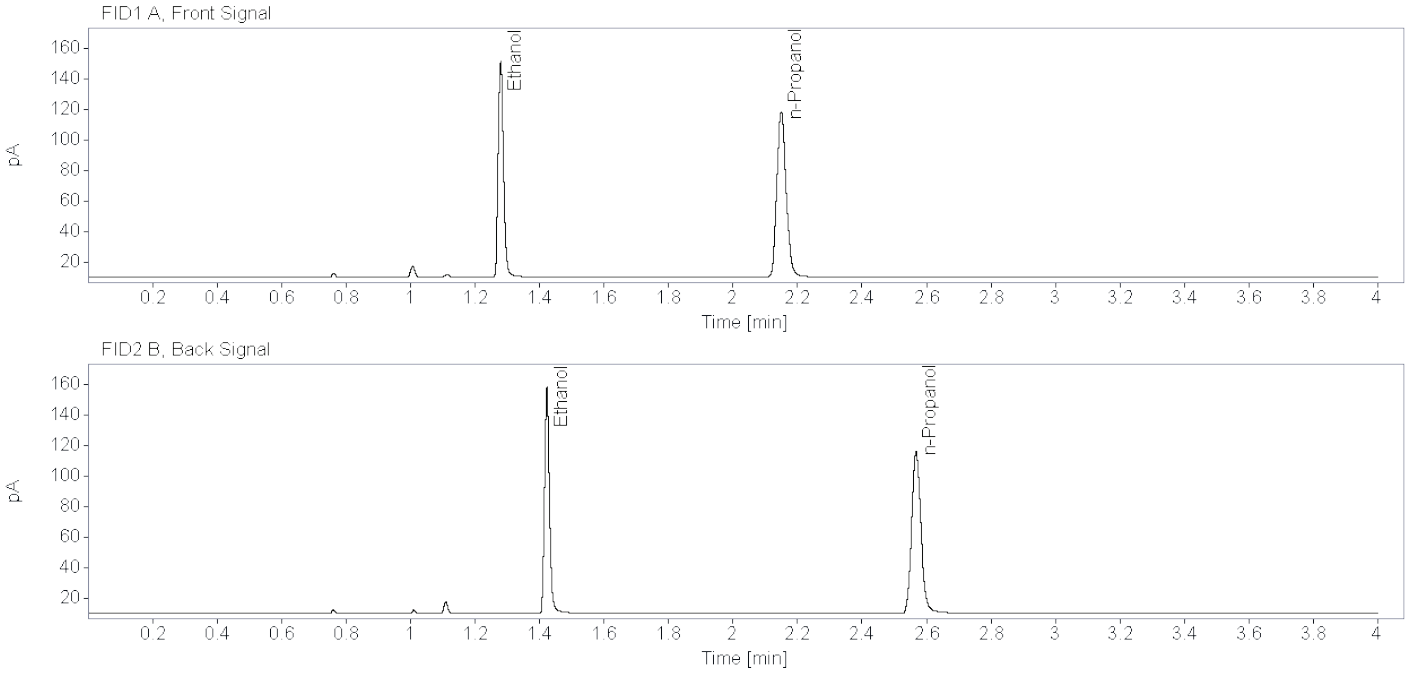
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1935 001_001 (25-1723) **Description:** Alq 1 **Sample Barcode** 25-1723 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:19:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79473	1.280	1.279	158.6461	0.1519
n-Propanol	0.82881	2.149	2.149	215.9422	0.0100

Name FID2B

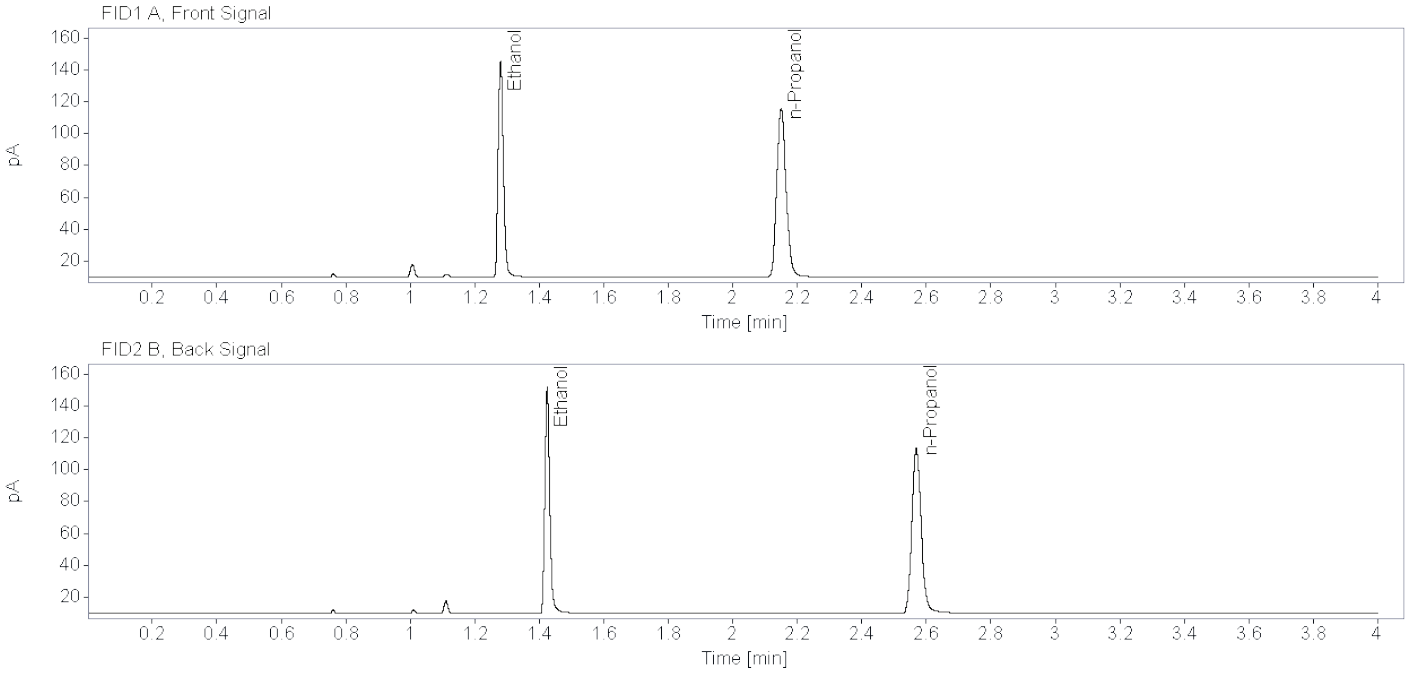
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77970	1.423	1.422	157.5078	0.1511
n-Propanol	0.87016	2.568	2.567	211.9557	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1935 001_001 (25-1735) **Description:** Alq 2 **Sample Barcode** 25-1735 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:22:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79332	1.280	1.279	151.3223	0.1482
n-Propanol	0.82988	2.150	2.149	211.1133	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79833	1.424	1.422	150.1352	0.1477
n-Propanol	0.84700	2.569	2.567	206.8031	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1936 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2124	Aliquot 1:	0.2121
	Aliquot 2:	0.2184	Aliquot 2:	0.2177

Reported Result: **0.215** **g/100 mL**

Reported UM: **0.035** **g/100 mL**

Comments:

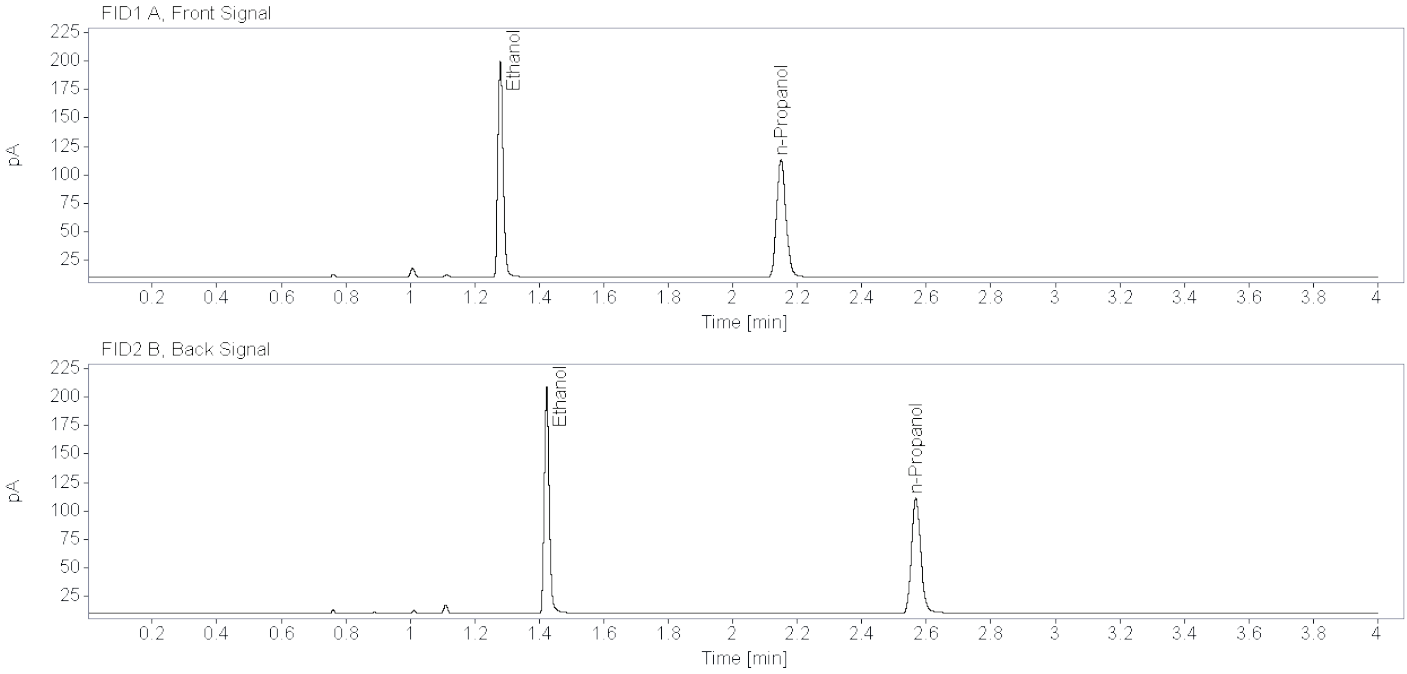
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1936 001_001 (25-1724) **Description:** Alq 1 **Sample Barcode** 25-1724 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:24:47 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80639	1.279	1.279	212.0121	0.2124
n-Propanol	0.82819	2.150	2.149	206.0842	0.0100

Name FID2B

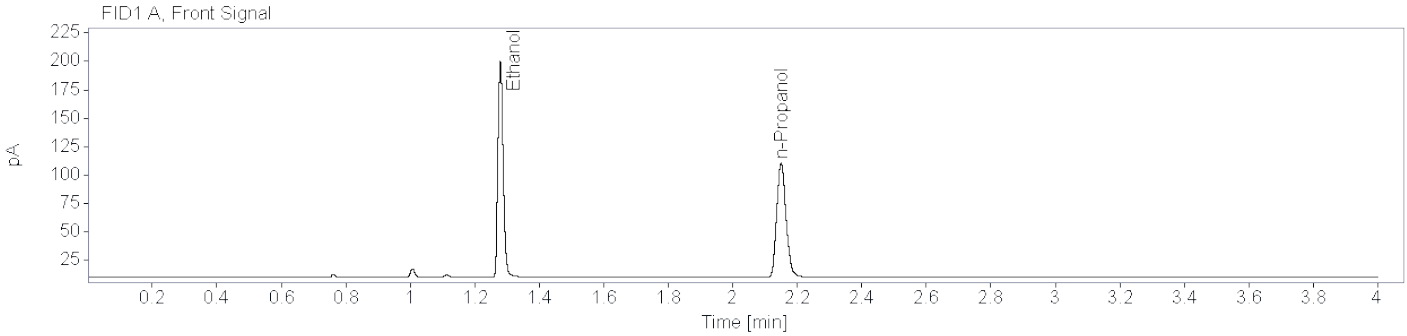
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80350	1.423	1.422	211.3323	0.2121
n-Propanol	0.85604	2.568	2.567	202.3394	0.0100

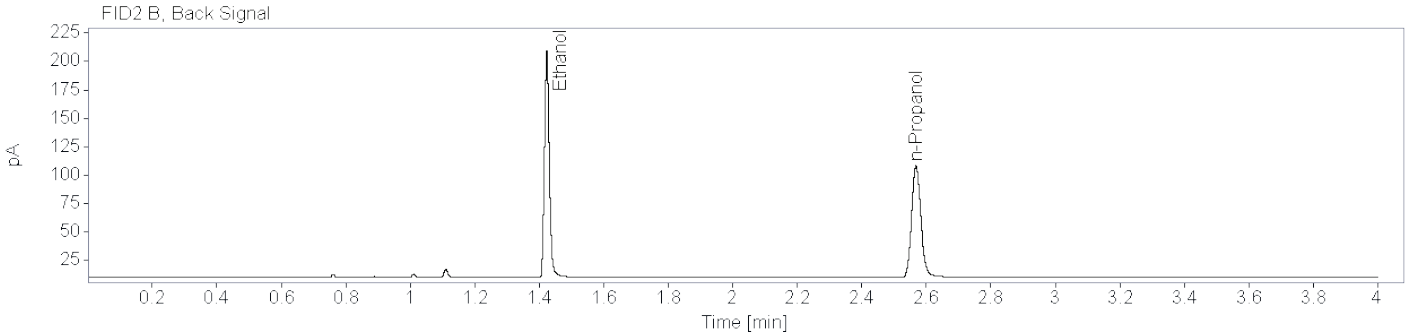
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1936 001_001 (25-1734) **Description:** Alq 2 **Sample Barcode** 25-1734 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:16:46 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\049F4901.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81511	1.280	1.279	212.3589	0.2184
n-Propanol	0.82325	2.150	2.149	200.7268	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79516	1.423	1.422	210.9770	0.2177
n-Propanol	0.86046	2.568	2.567	196.7732	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1937 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1155	Aliquot 1:	0.1151
	Aliquot 2:	0.1168	Aliquot 2:	0.1164

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

Reported UM: **0.019** **g/100 mL**

Comments:

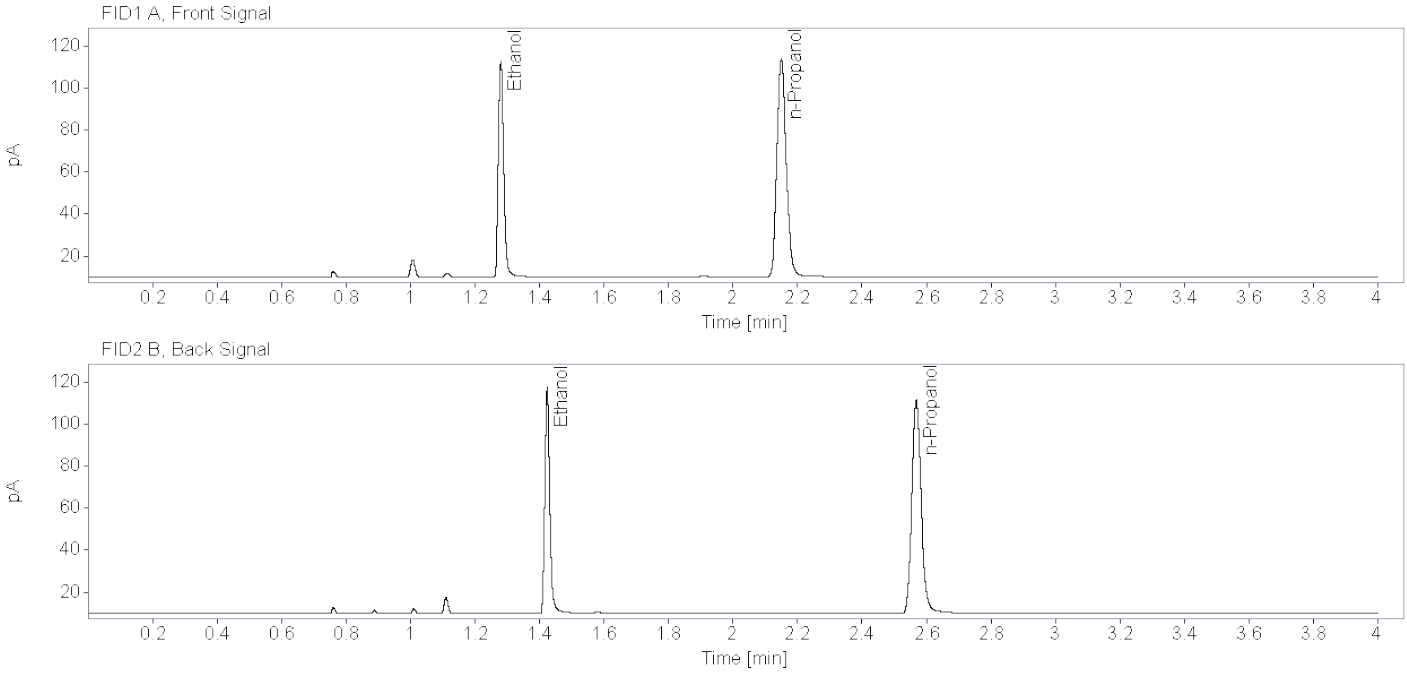
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1937 001_001 (25-1725) **Description:** Alq 1 **Sample Barcode** 25-1725 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:30:11 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78685	1.280	1.279	115.3212	0.1155
n-Propanol	0.82640	2.150	2.149	206.6439	0.0100

Name FID2B

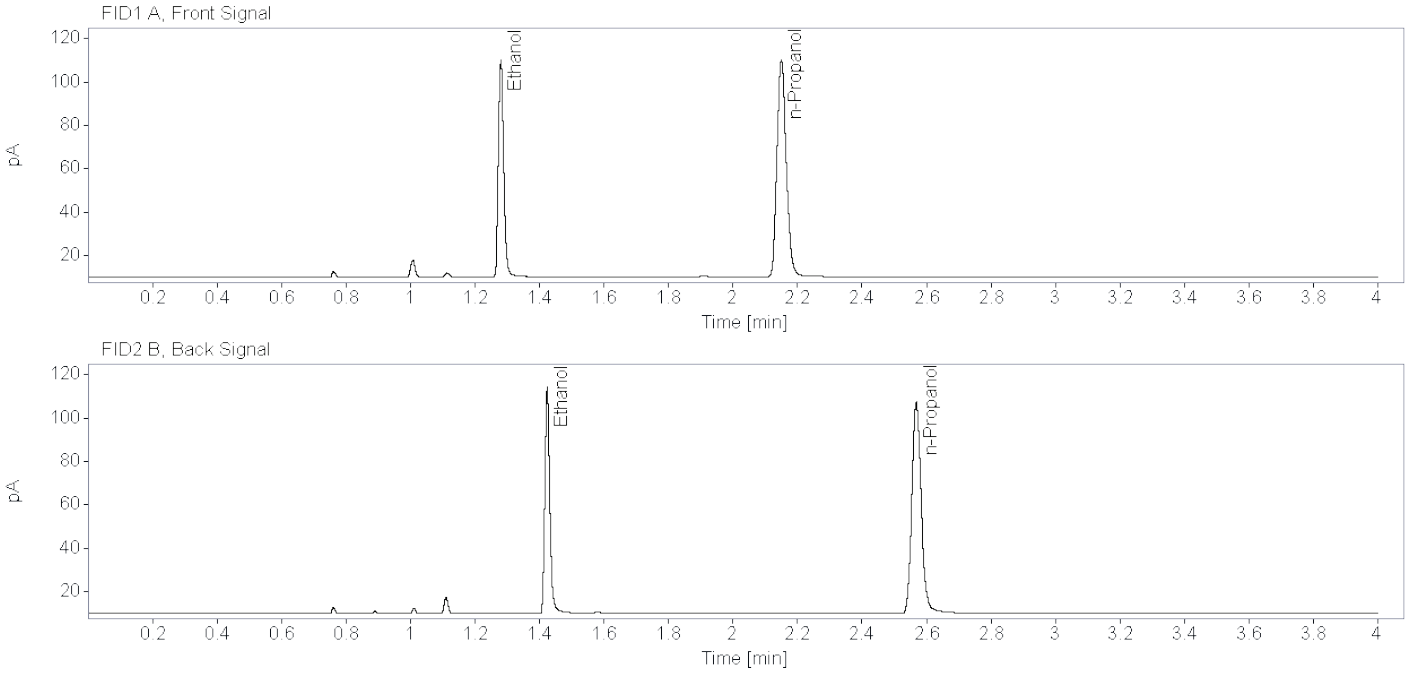
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78404	1.424	1.422	114.5994	0.1151
n-Propanol	0.86175	2.568	2.567	202.8097	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1937 001_001 (25-1733) **Description:** Alq 2 **Sample Barcode** 25-1733 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:11:48 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78446	1.280	1.279	112.4234	0.1168
n-Propanol	0.82966	2.150	2.149	199.2276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78589	1.424	1.422	111.4906	0.1164
n-Propanol	0.84198	2.568	2.567	195.1468	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1944 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

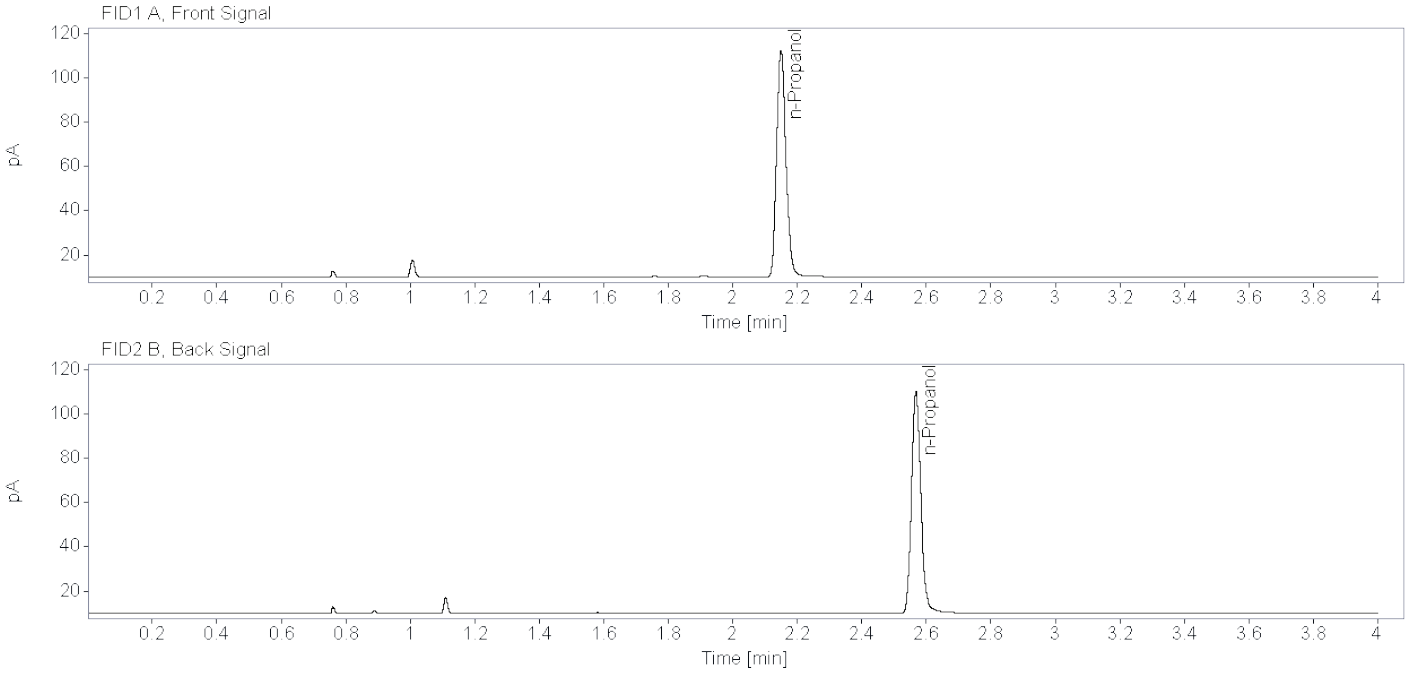
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1944 001_001 (25-1726) **Description:** Alq 1 **Sample Barcode** 25-1726 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:35:10 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82383	2.150	2.149	204.7744	0.0100

Name FID2B

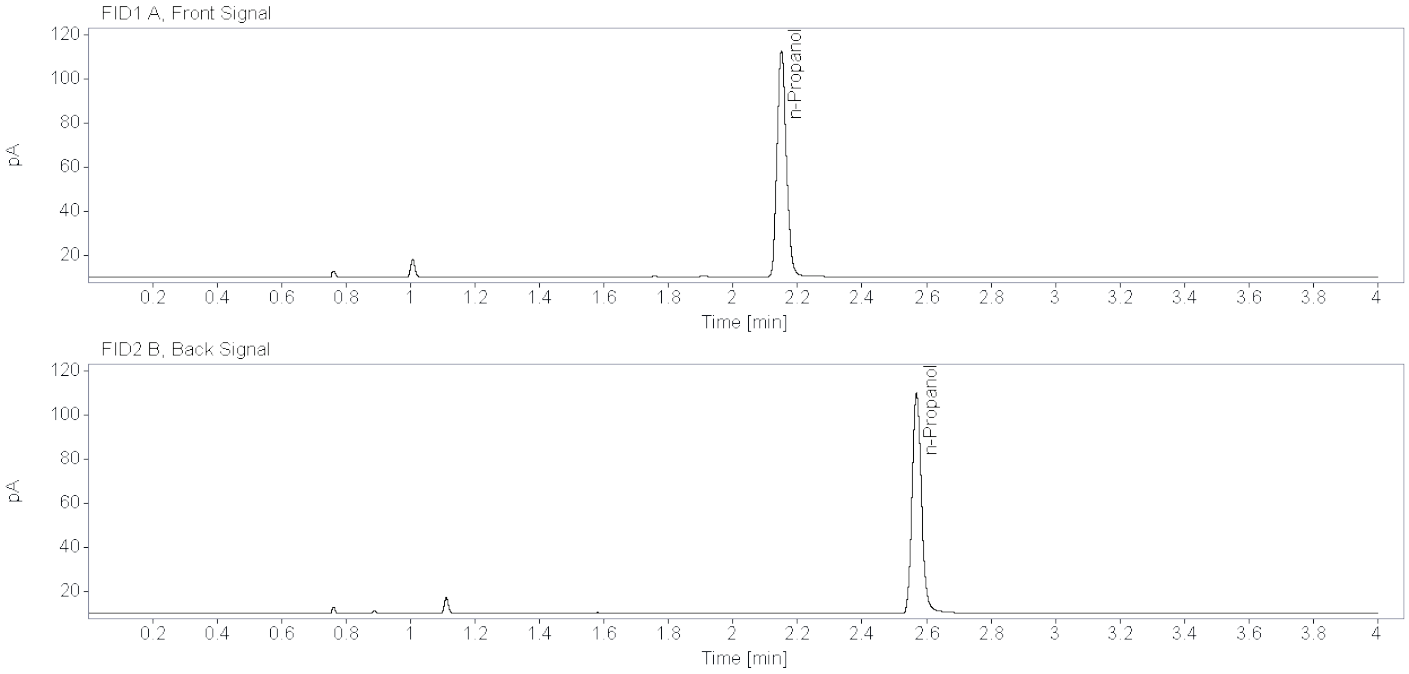
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86101	2.568	2.567	200.8759	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1944 001_001 (25-1732) **Description:** Alq 2 **Sample Barcode** 25-1732 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:06:22 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83329	2.150	2.149	205.1827	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84921	2.569	2.567	201.2990	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1945 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1935	Aliquot 1:	0.1928
	Aliquot 2:	0.1964	Aliquot 2:	0.1963

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

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

Comments:

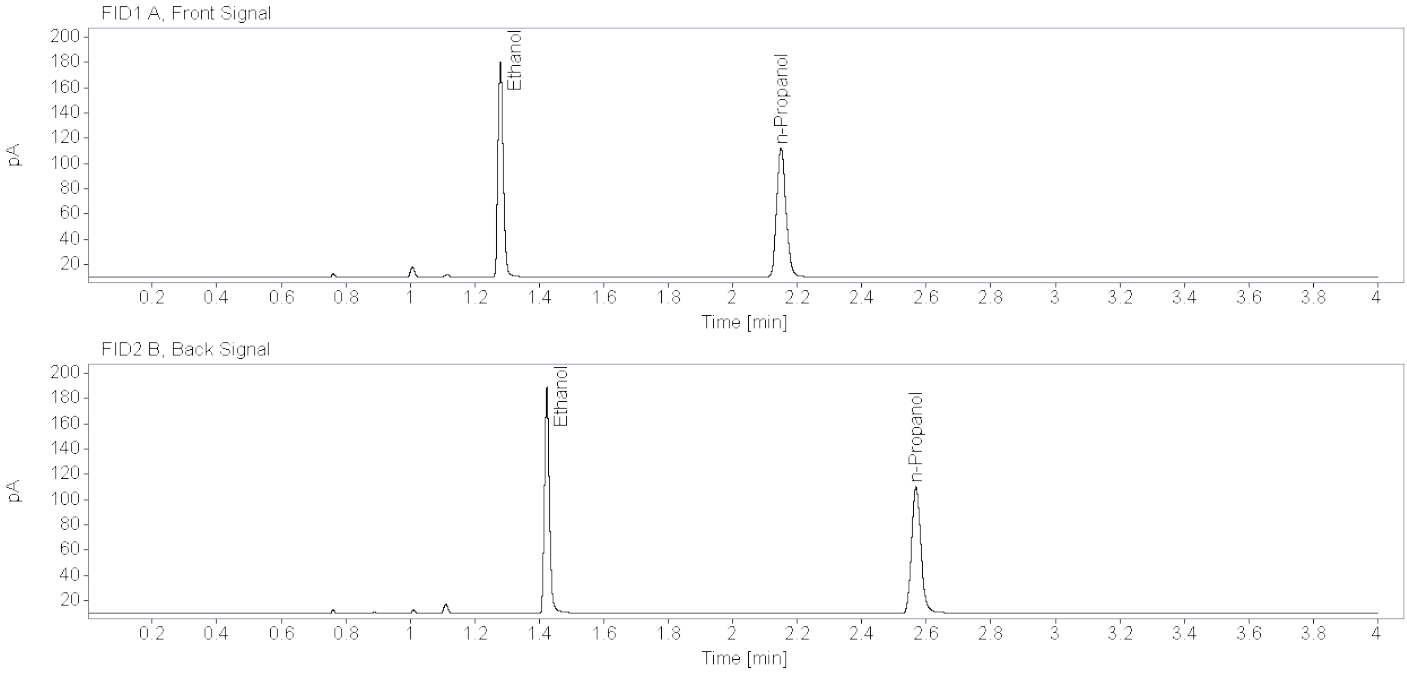
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1945 001_001 (25-1727) **Description:** Alq 1 **Sample Barcode** 25-1727 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:40:35 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80386	1.280	1.279	191.0356	0.1935
n-Propanol	0.82681	2.150	2.149	203.9644	0.0100

Name FID2B

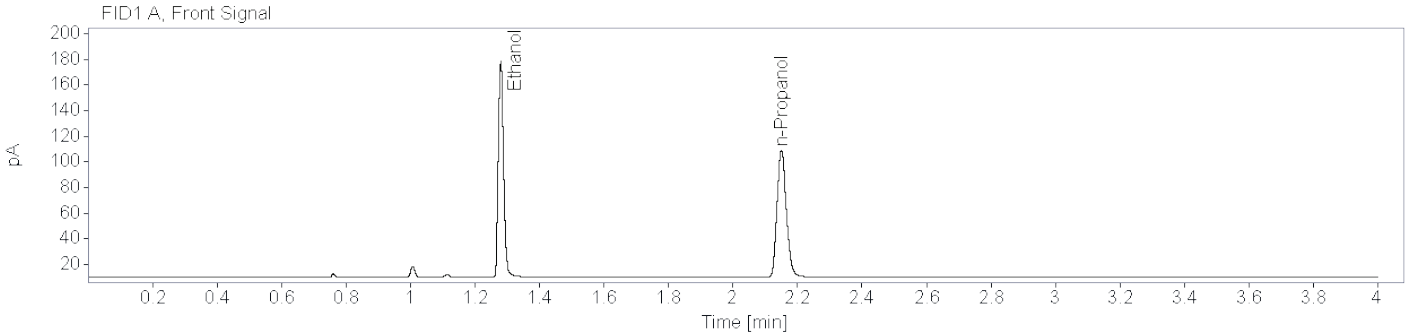
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78707	1.423	1.422	189.8532	0.1928
n-Propanol	0.86327	2.568	2.567	199.9952	0.0100

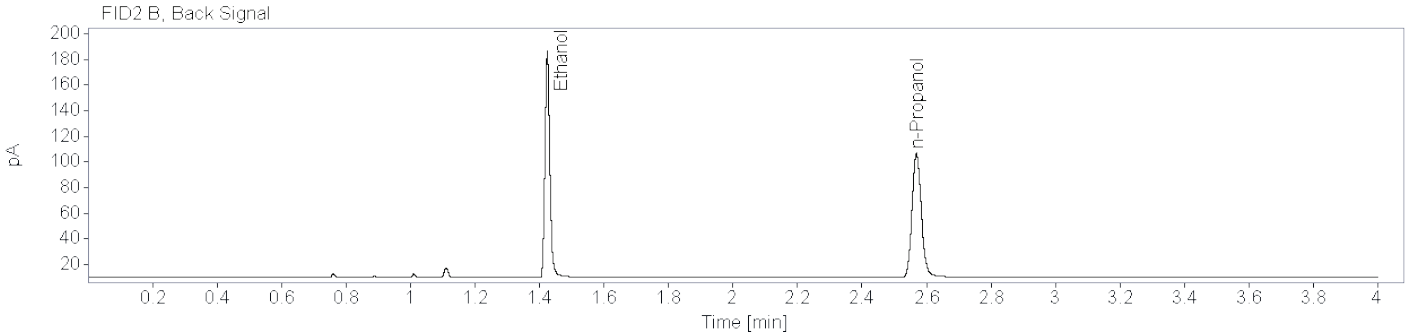
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1945 001_001 (25-1731) **Description:** Alq 2 **Sample Barcode** 25-1731 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 4:01:24 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\046F4601.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80528	1.280	1.279	188.0421	0.1964
n-Propanol	0.82922	2.150	2.149	197.7729	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81477	1.424	1.422	187.0605	0.1963
n-Propanol	0.84836	2.569	2.567	193.5650	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1946 001_001

Batch Name: BAC_20251030_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1902	Aliquot 1:	0.1895
	Aliquot 2:	0.1914	Aliquot 2:	0.1910

Reported Result: **0.190** **g/100 mL**

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

Comments:

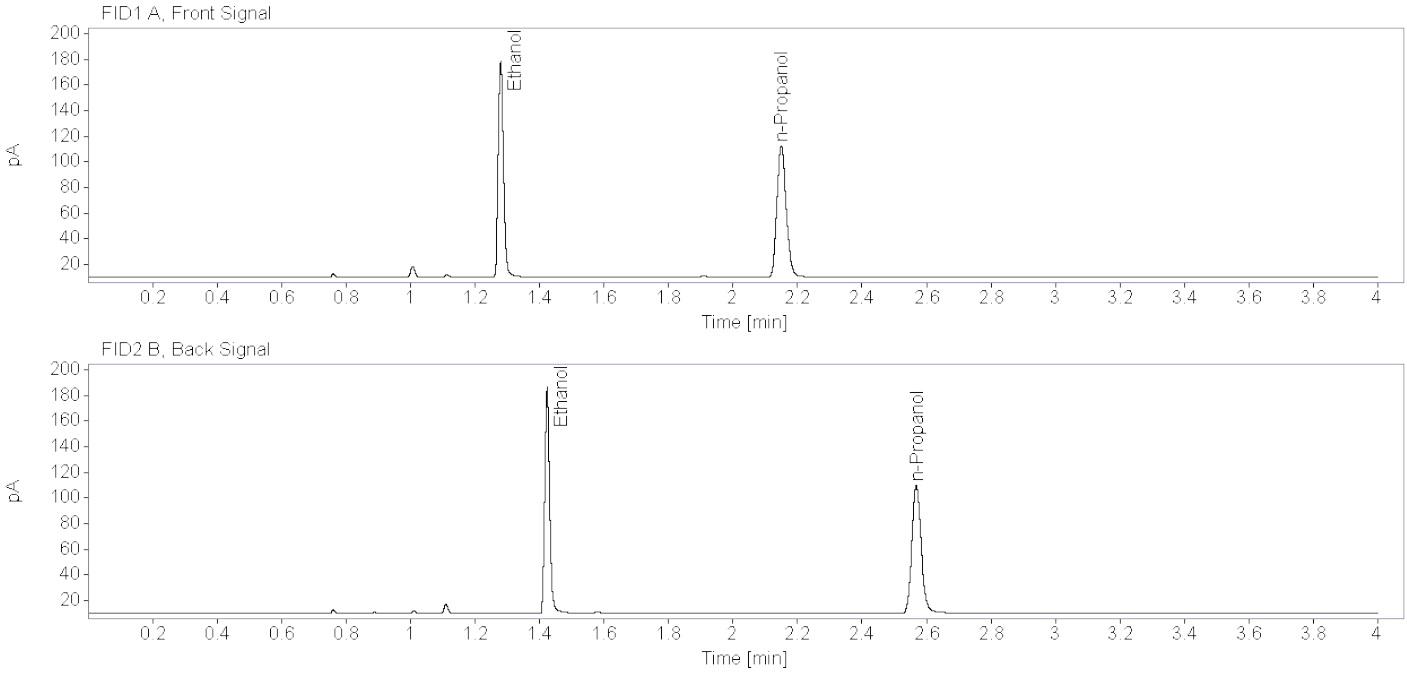
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1946 001_001 (25-1728) **Description:** Alq 1 **Sample Barcode** 25-1728 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:45:34 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79556	1.280	1.279	188.3867	0.1902
n-Propanol	0.83038	2.150	2.149	204.6445	0.0100

Name FID2B

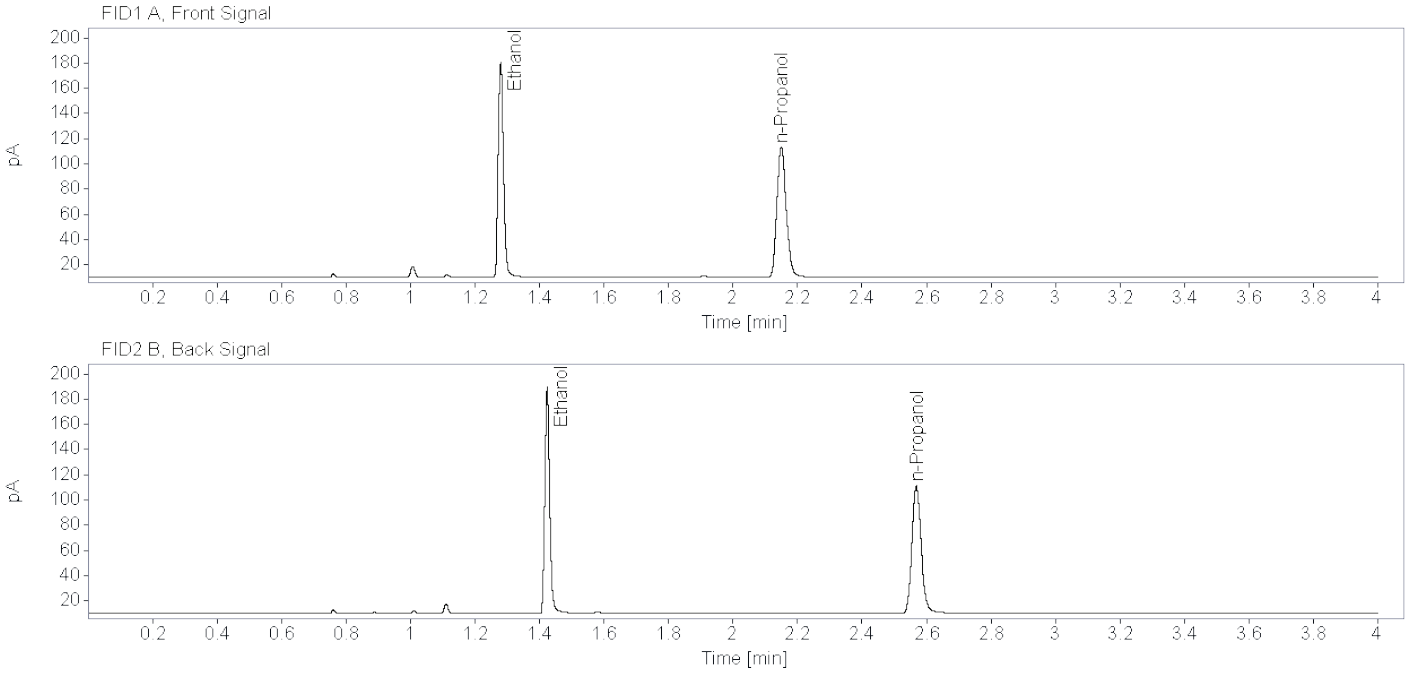
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80138	1.423	1.422	187.0945	0.1895
n-Propanol	0.84781	2.568	2.567	200.5137	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1946 001_001 (25-1730) **Description:** Alq 2 **Sample Barcode** 25-1730 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/30/2025 3:55:59 PM

Data File: C:\Chem32\2\Data\2025\BAC_20251030_MH 2025-10-30 11-56-26\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79156	1.280	1.279	190.8403	0.1914
n-Propanol	0.82744	2.150	2.149	205.9831	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80718	1.424	1.422	189.8249	0.1910
n-Propanol	0.84539	2.568	2.567	201.9213	0.0100