Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20251211_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	108	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.12.15 12:26:17 -06'00'

Date: 12/15/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.12.17 11:37:12 -06'00'

Date: 12/17/2025

Batch Name: BAC_20251211_KB

Technical Review Notes

N/A -- 12/17/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20251211_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.05
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		210.6062	207.5978
Acceptance Range	**Min**	189.5456	186.8380
	Max	231.6668	228.3576

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0101	0.0101	0.0101	1.00	0.00	0.00	208.2047	205.5020
0.025 g/100mL Calibrator	0.0250	0.0249	0.0249	-0.40	0.40	0.00	205.9666	203.5026
0.050 g/100mL Calibrator	0.0499	0.0498	0.0498	-0.40	0.20	0.00	209.7886	206.6574
0.100 g/100mL Calibrator	0.0994	0.0994	0.0994	-0.60	0.00	0.00	212.3362	209.2175
0.200 g/100mL Calibrator	0.2005	0.2003	0.2004	0.20	0.05	-0.05	210.7251	207.5872
0.400 g/100mL Calibrator	0.3985	0.3985	0.3985	-0.38	0.00	0.00	213.6634	210.4302
0.500 g/100mL Calibrator	0.5016	0.5020	0.5018	0.36	-0.04	0.04	213.5586	210.2879

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

Controls	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	209.9440	206.6463
High QC	0.4033	0.4038	0.4035	0.88	-0.05	0.07	205.7807	202.4286
Low QC	0.0781	0.0783	0.0782	-2.25	-0.13	0.13	210.8923	207.2170
Blood QC A	0.0765	0.0762	0.0763	-3.17	0.26	-0.13	209.3867	205.9094
Blood QC B	0.1943	0.1949	0.1946	1.51	-0.15	0.15	212.6233	208.4155
Blood QC A	0.0787	0.0788	0.0787	-0.13	0.00	0.13	200.0394	195.9444
Blood QC B	0.1979	0.1986	0.1982	3.39	-0.15	0.20	203.5503	199.2222
Blood QC A	0.0811	0.0814	0.0812	3.05	-0.12	0.25	211.8773	207.2707
High QC	0.4111	0.4135	0.4123	3.07	-0.29	0.29	210.4700	205.7911
Low QC	0.0819	0.0823	0.0821	2.63	-0.24	0.24	202.1513	197.4814
DI Water	0.0000	0.0000	0.0000	-	-	-	218.4804	213.4128

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

	Lab Number	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	BCCL-25-2066 001_001	0.2059	0.2058	0.2216	0.2223	0.213	0.034	-3.74	-3.79	3.60	3.93	215.8051	212.2228	216.2716	211.6823
2	**BCCL-25-2068 001_001**	0.0682	0.0680	0.0705	0.0707	0.069	0.011	-1.66	-1.95	1.66	1.95	215.2047	211.8847	204.7635	200.4190
3	BCCL-25-2076 001_001	0.1575	0.1576	0.1613	0.1616	0.159	0.026	-1.25	-1.19	1.13	1.32	208.5522	205.0699	209.9498	205.5252
4	BCCL-25-2098 003_001	0.2552	0.2553	0.2648	0.2658	0.260	0.042	-1.95	-1.91	1.74	2.12	213.1004	209.5296	210.0896	205.6305
5	BCCL-25-2107 001_001	0.1826	0.1824	0.1881	0.1886	0.185	0.030	-1.52	-1.63	1.44	1.71	217.4135	213.7972	212.9240	208.5325
6	BCCL-25-2123 001_001	0.1602	0.1603	0.1652	0.1655	0.162	0.026	-1.60	-1.54	1.47	1.66	214.7151	211.0346	210.3808	205.9302
7	BCCL-25-2124 001_001	0.1823	0.1822	0.1875	0.1879	0.184	0.030	-1.45	-1.50	1.37	1.58	214.7778	211.1511	212.9571	208.4638
8	BCCL-25-2126 001_001	0.1727	0.1727	0.1748	0.1755	0.173	0.028	-0.70	-0.70	0.50	0.91	216.9089	213.0148	202.8006	198.4315
9	BCCL-25-2143 001_001	0.1230	0.1233	0.1253	0.1257	0.124	0.020	-1.07	-0.82	0.78	1.11	212.3226	208.5333	210.0347	205.7151
10	**BCCL-25-2147 001_001**	0.0462	0.0463	0.0472	0.0473	0.046	0.007	-1.18	-0.96	0.96	1.18	208.7323	204.9839	206.9032	202.6364
11	BCCL-25-2150 001_001	0.1744	0.1748	0.1783	0.1794	0.176	0.028	-1.32	-1.09	0.89	1.51	214.2527	210.5909	202.8324	198.2525
12	**BCCL-25-2192 001_001**	0.0717	0.0713	0.0738	0.0741	0.072	0.012	-1.41	-1.96	1.48	1.89	217.3827	213.7858	202.6012	198.4538
13	**BCCL-25-2193 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	208.7240	204.8983	208.1537	203.8323
14	BCCL-25-2195 001_001	0.1103	0.1101	0.1171	0.1173	0.113	0.018	-2.99	-3.17	2.99	3.17	214.2218	210.1870	211.3464	206.8989
15	BCCL-25-2196 001_001	0.1301	0.1301	0.1292	0.1298	0.129	0.021	0.23	0.23	-0.46	0.00	207.2276	203.4549	219.1945	214.3890
16	BCCL-25-2197 001_001	0.1793	0.1792	0.1797	0.1804	0.179	0.029	-0.19	-0.25	0.03	0.42	209.3929	205.5537	208.8140	204.4362
17	BCCL-25-2219 001_001	0.1946	0.1948	0.1901	0.1905	0.192	0.031	1.09	1.19	-1.25	-1.04	207.7633	204.0567	213.6143	209.6793
18	BCCL-25-2224 001_001	0.2090	0.2102	0.2114	0.2119	0.210	0.034	-0.77	-0.20	0.37	0.61	207.3473	203.1579	206.5905	202.4806
19	BCCL-25-2231 001_001	0.1997	0.1999	0.1965	0.1969	0.198	0.032	0.73	0.83	-0.88	-0.68	202.0779	198.2646	202.3357	198.0831
20	BCCL-25-2236 001_001	0.1664	0.1664	0.1683	0.1686	0.167	0.027	-0.61	-0.61	0.52	0.70	218.9514	214.8019	203.1467	199.0777

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2025.12.15 12:24:16 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20251211_KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008X
Cal 2	FN03122112	3/31/2026	S-23-5009H
Cal 3	FN03172301	3/31/2028	S-23-5010K
Cal 4	FN03072301	3/31/2028	S-23-5011K
Cal 5	FN03132302	3/31/2028	S-23-5012J
Cal 6	FN03052102	3/31/2026	S-23-5013H
Cal 7	FN01172402	1/31/2029	S-25-5071B
High QC	12052023-B	5/31/2028	S-24-5080J
Low QC	1-H1455466WA	4/8/2029	S-25-5073E
Blood QC A	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	246706	1/31/2030	C-25-0001D
Pipette(s)	5053, 205L		

Comments:

Approval Date: October 13, 2025
Effective Date: October 14, 2025
Uncontrolled when printed.

Issuing Authority: Upper Management
Authorized for Distribution by Laboratory Director

KB

BAC-20251211_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: 074F4P9NFB396T

Case #	Evid #	Evid Type	Service
BCCL-25-2066	001_001	Blood	Alcohol
BCCL-25-2068	001_001	Blood	Alcohol
BCCL-25-2076	001_001	Blood	Alcohol
BCCL-25-2098	003_001	Blood	Alcohol
BCCL-25-2107	001_001	Blood	Alcohol
BCCL-25-2123	001_001	Blood	Alcohol
BCCL-25-2124	001_001	Blood	Alcohol
BCCL-25-2126	001_001	Blood	Alcohol
BCCL-25-2143	001_001	Blood	Alcohol
BCCL-25-2147	001_001	Blood	Alcohol
BCCL-25-2150	001_001	Blood	Alcohol
BCCL-25-2192	001_001	Blood	Alcohol
BCCL-25-2193	001_001	Blood	Alcohol

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BAC_20251211-KB

Case #	Evid #	Evid Type	Service
BCCL-25-2195	001_001	Blood	Alcohol
BCCL-25-2196	001_001	Blood	Alcohol
BCCL-25-2197	001_001	Blood	Alcohol
BCCL-25-2219	001_001	Blood	Alcohol
BCCL-25-2224	001_001	Blood	Alcohol
BCCL-25-2231	001_001	Blood	Alcohol
BCCL-25-2236	001_001	Blood	Alcohol

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251211_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20251211_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified
12/11/2025 mth

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1846)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

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Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-1847)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

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Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1848)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

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Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-1849)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1850)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1851)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-1852)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-1853)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1854)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

Sample Name : Low QC (25-1855)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1856)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-2066 001_001 (25-1857)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-2068 001_001 (25-1858)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-2076 001_001 (25-1859)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-2098 003_001 (25-1860)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

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Sample Name : BCCL-25-2107 001_001 (25-1861)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-2123 001_001 (25-1862)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-2124 001_001 (25-1863)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-2126 001_001 (25-1864)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-2143 001_001 (25-1865)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-2147 001_001 (25-1866)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sample Name : Blood QC B (25-1867)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-2150 001_001 (25-1868)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-2192 001_001 (25-1869)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-2193 001_001 (25-1870)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-2195 001_001 (25-1871)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-2196 001_001 (25-1872)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1

Sample Name : BCCL-25-2197 001_001 (25-1873)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-2219 001_001 (25-1874)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-2224 001_001 (25-1875)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-2231 001_001 (25-1876)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-2236 001_001 (25-1877)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1878)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251211_KB.S

Sample Name : BCCL-25-2236 001_001 (25-1879)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-2231 001_001 (25-1880)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-2224 001_001 (25-1881)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-2219 001_001 (25-1882)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-2197 001_001 (25-1883)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-2196 001_001 (25-1884)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

Sample Name : BCCL-25-2195 001_001 (25-1885)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-2193 001_001 (25-1886)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-2192 001_001 (25-1887)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-2150 001_001 (25-1888)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-1889)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-2147 001_001 (25-1890)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

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Sample Name : BCCL-25-2143 001_001 (25-1891)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-2126 001_001 (25-1892)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-2124 001_001 (25-1893)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-2123 001_001 (25-1894)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-2107 001_001 (25-1895)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-2098 003_001 (25-1896)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sample Name : BCCL-25-2076 001_001 (25-1897)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-2068 001_001 (25-1898)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-2066 001_001 (25-1899)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1900)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : High QC (25-1901)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : Low QC (25-1902)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251211_KB.S

Sample Name	: DI Water (25-1903)
Method Name	: BAC
Sample Type	: Sample

==========

Method Information

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

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

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

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Agilent 7697A

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Agilent 7697A
Instrument Info

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

Instrument Settings

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

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

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

Timing Settings:

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

Vial and Loop Settings:

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

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

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

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

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Agilent 7890A

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GC

GC Summary	
Run Time	4 min
Post Run Time	0 min

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

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

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

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

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

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

Front Detector FID

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

Back Detector FID

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

Aux EPC 1,2,3
Aux EPC 1 He

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

Aux EPC 2 He

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

Aux EPC 3 He

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

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

Signals

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

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

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

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_ADC"

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

Detector Default Integration Event Table "Event_TCD"

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

Detector Default Integration Event Table "Event_ECD"

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

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

Detector Default Integration Event Table "Event_NPD"

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

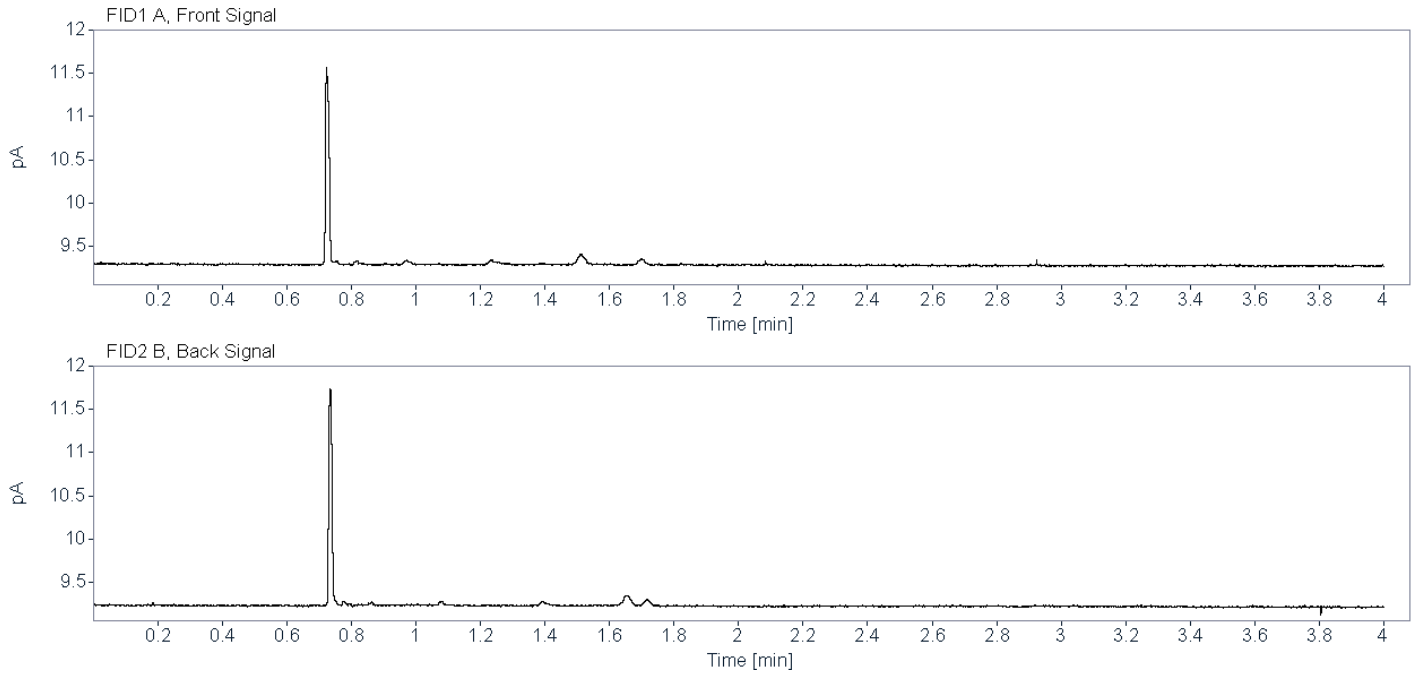
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

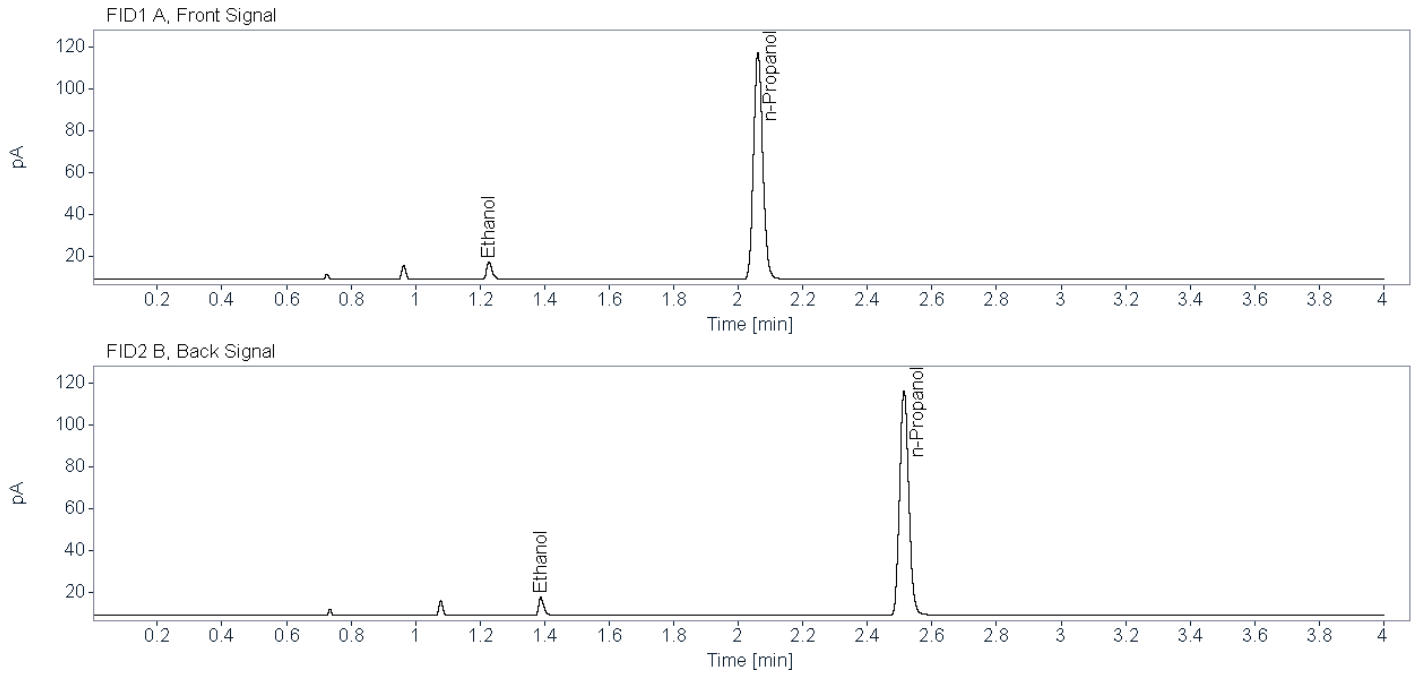
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 9:03:54 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251211PC_KB 2025-12-11 08-53-56\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 9:08:37 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211PC_KB 2025-12-11 08-53-56\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71976	1.228	1.231	9.8817	0.0095
n-Propanol	0.86803	2.061	2.066	214.7505	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.66237	1.388	1.392	9.6326	0.0094
n-Propanol	0.87587	2.514	2.520	212.0827	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 12/12/2025 6:20:13 AM
Signals calculated separately : No

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

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

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

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

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.224	1	1	1.00000e-2	9.44167	1.05913e-3	No	No	1	Ethanol
		2	2.50000e-2	24.33956	1.02713e-3				
		3	5.00000e-2	50.27779	9.94475e-4				
		4	1.00000e-1	102.20115	9.78463e-4				
		5	2.00000e-1	205.38594	9.73776e-4				
		6	4.00000e-1	414.59082	9.64807e-4				
		7	5.00000e-1	521.87622	9.58082e-4				
1.384	2	1	1.00000e-2	9.23988	1.08227e-3	No	No	2	Ethanol
		2	2.50000e-2	23.99160	1.04203e-3				
		3	5.00000e-2	49.62999	1.00746e-3				
		4	1.00000e-1	101.25126	9.87642e-4				
		5	2.00000e-1	203.47409	9.82926e-4				
		6	4.00000e-1	411.47687	9.72108e-4				
		7	5.00000e-1	518.25684	9.64773e-4				
2.061	1	1	1.00000e-2	208.20468	4.80297e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	205.96663	4.85516e-5				
		3	1.00000e-2	209.78857	4.76670e-5				
		4	1.00000e-2	212.33617	4.70951e-5				
		5	1.00000e-2	210.72510	4.74552e-5				
		6	1.00000e-2	213.66338	4.68026e-5				
		7	1.00000e-2	213.55861	4.68256e-5				
2.514	2	1	1.00000e-2	205.50198	4.86613e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	203.50258	4.91394e-5				
		3	1.00000e-2	206.65741	4.83893e-5				
		4	1.00000e-2	209.21754	4.77971e-5				
		5	1.00000e-2	207.58725	4.81725e-5				
		6	1.00000e-2	210.43024	4.75217e-5				
		7	1.00000e-2	210.28786	4.75539e-5				

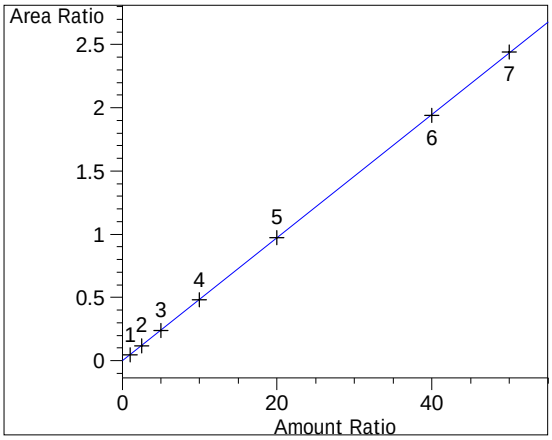
Peak Sum Table

No Entries in table

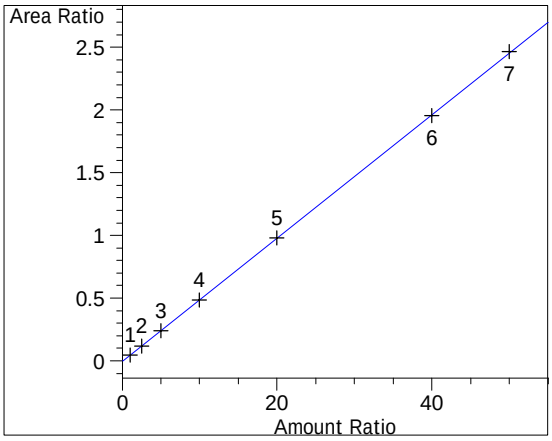
1 Warnings or Errors :

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

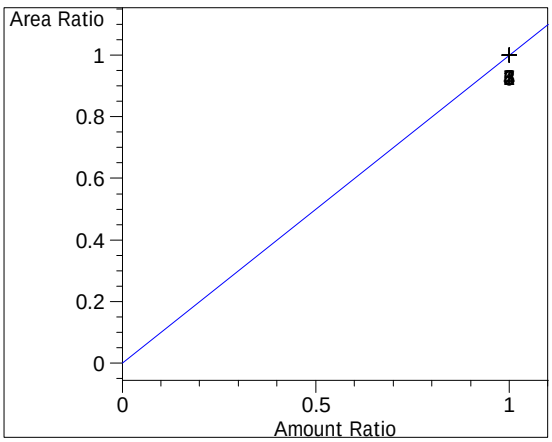
Calibration Curves



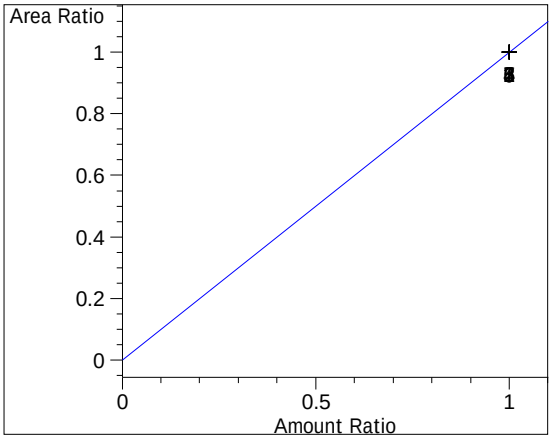
Ethanol at exp. RT: 1.224
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00519
Formula: y = mx + b
m: 4.87887e-2
b: -3.73721e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.383745
Level 3 : 0.189219
Level 4 : 0.094216
Level 5 : 0.046527
Level 6 : 0.023371
Level 7 : 0.018557



Ethanol at exp. RT: 1.384
FID2 B, Back Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00576
Formula: y = mx + b
m: 4.91846e-2
b: -4.75137e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.381383
Level 3 : 0.187222
Level 4 : 0.092907
Level 5 : 0.045871
Level 6 : 0.022994
Level 7 : 0.018244



n-Propanol at exp. RT: 2.061
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

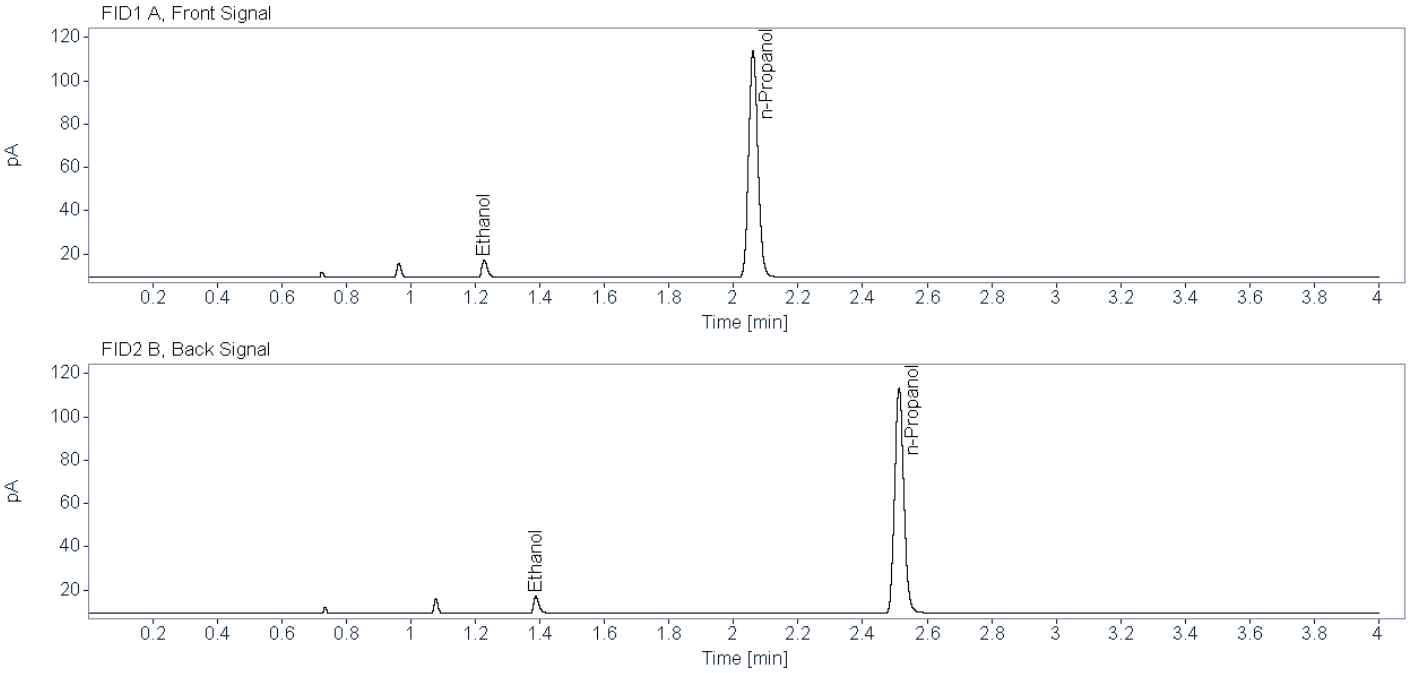


n-Propanol at exp. RT: 2.514
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1846) **Description:** **Sample Barcode** 25-1846 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 10:53:58 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\001F0101.D



Name FID1A

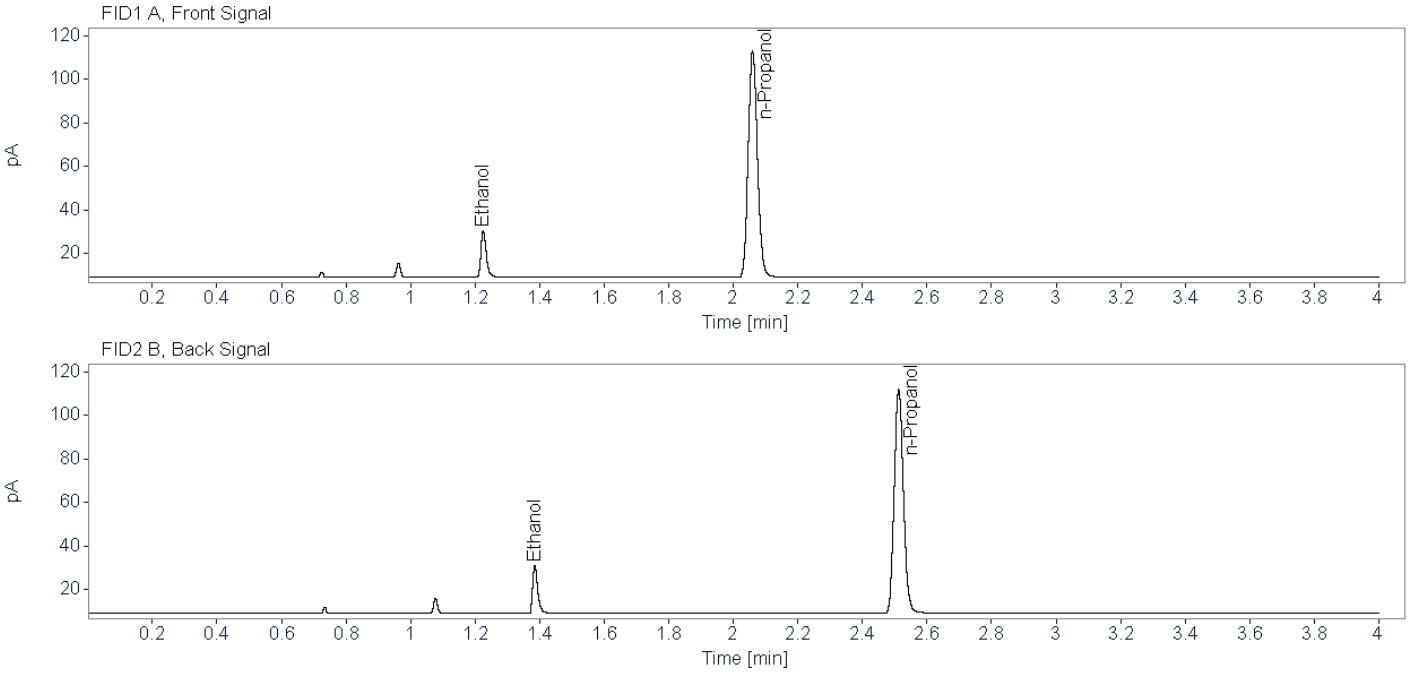
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71999	1.228	1.228	9.4417	0.0101
n-Propanol	0.86919	2.061	2.061	208.2047	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65958	1.388	1.388	9.2399	0.0101
n-Propanol	0.87095	2.513	2.513	205.5020	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1847) **Description:** **Sample Barcode** 25-1847 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 10:58:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\002F0201.D



Name FID1A

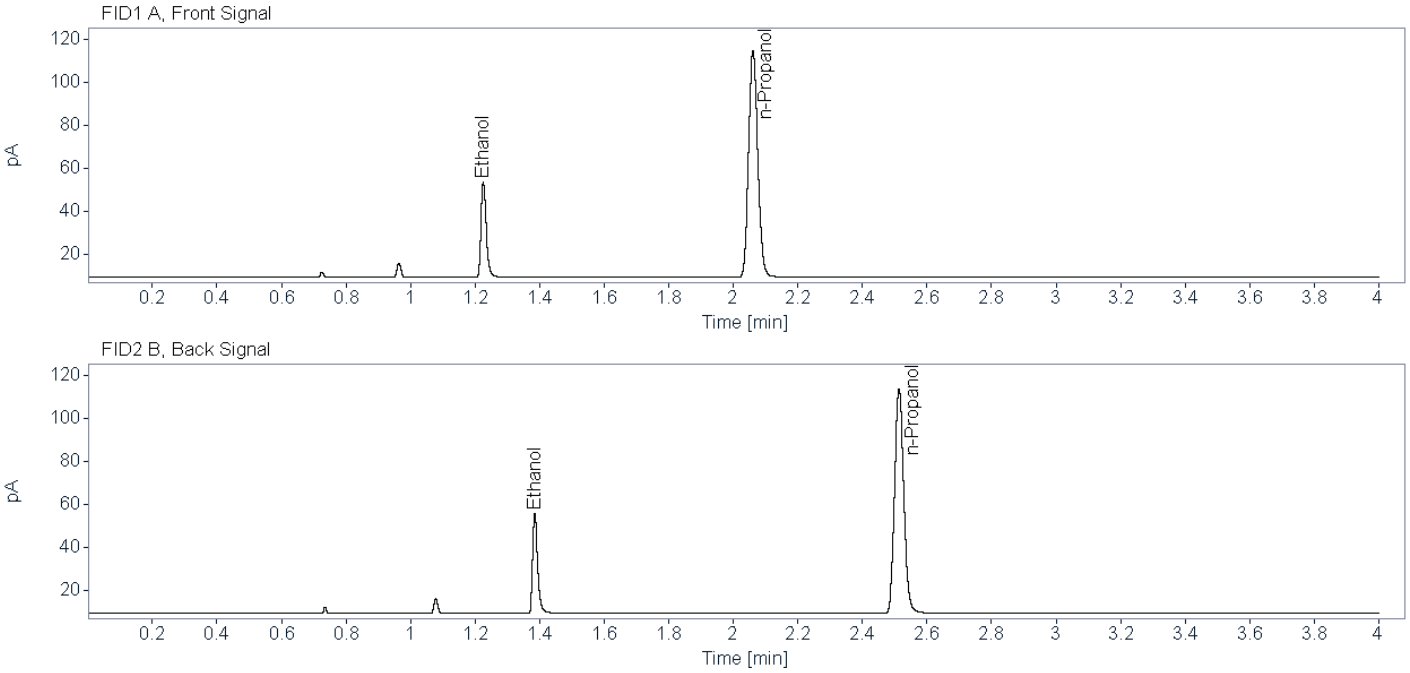
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72954	1.225	1.225	24.3396	0.0250
n-Propanol	0.85958	2.060	2.060	205.9666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67567	1.385	1.385	23.9916	0.0249
n-Propanol	0.87145	2.512	2.512	203.5026	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1848) **Description:** **Sample Barcode** 25-1848 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:04:21 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\003F0301.D



Name FID1A

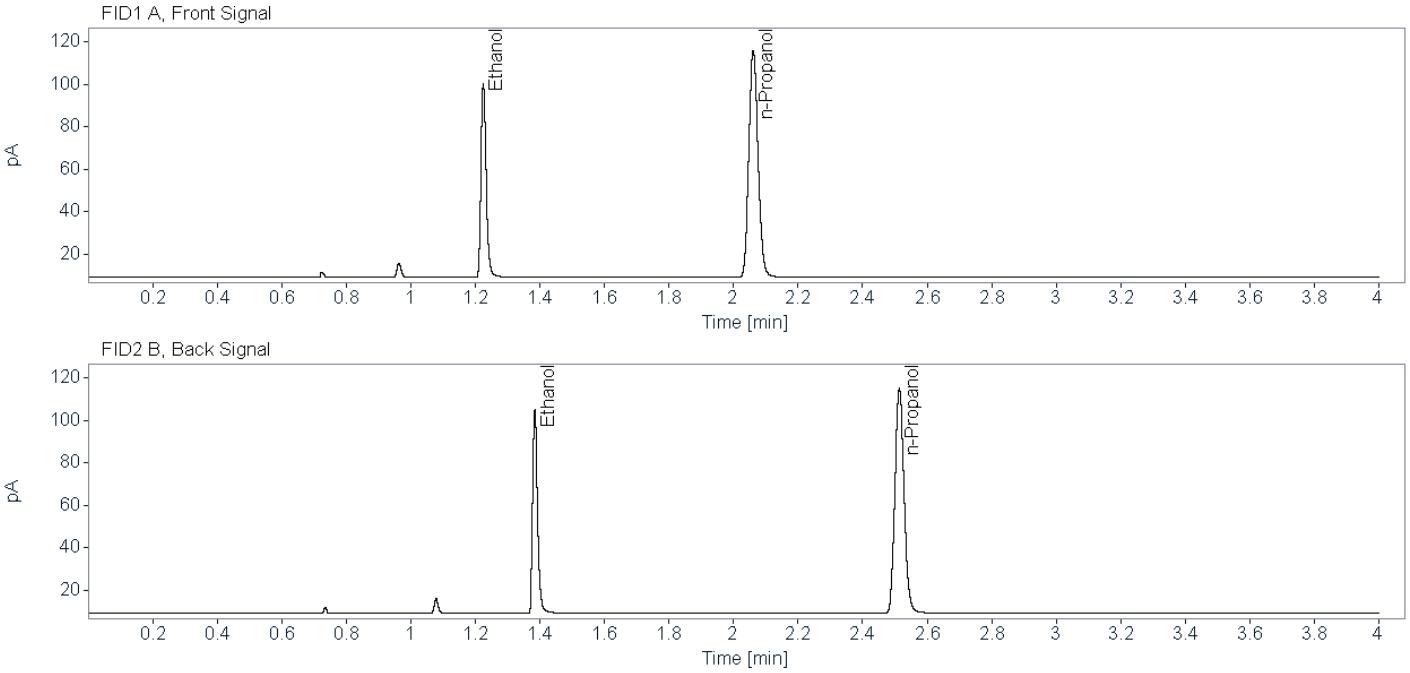
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74552	1.226	1.226	50.2778	0.0499
n-Propanol	0.86175	2.061	2.061	209.7886	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70298	1.385	1.385	49.6300	0.0498
n-Propanol	0.86881	2.513	2.513	206.6574	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1849) **Description:** **Sample Barcode** 25-1849 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:09:04 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\004F0401.D



Name FID1A

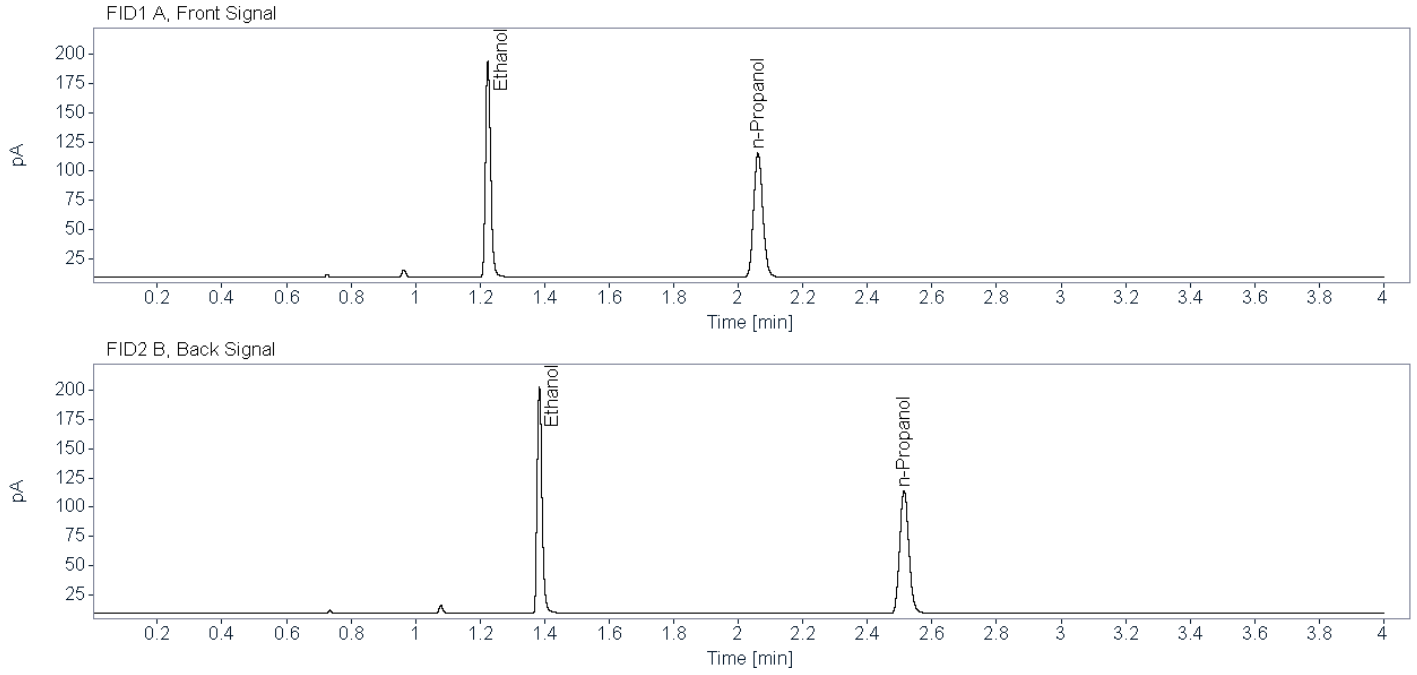
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76997	1.225	1.225	102.2011	0.0994
n-Propanol	0.86688	2.061	2.061	212.3362	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73936	1.384	1.384	101.2513	0.0994
n-Propanol	0.87433	2.514	2.514	209.2175	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1850) **Description:** **Sample Barcode** 25-1850 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:14:45 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\005F0501.D



Name FID1A

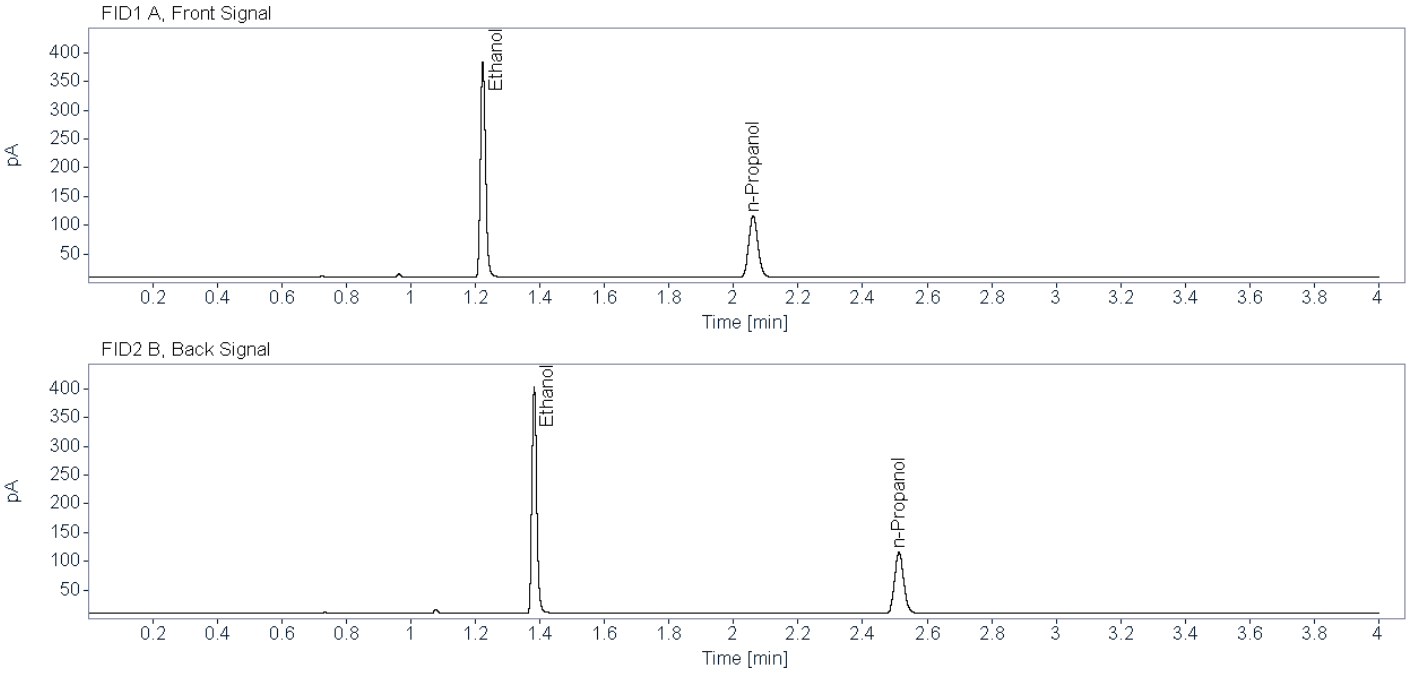
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79939	1.224	1.224	205.3859	0.2005
n-Propanol	0.86472	2.061	2.061	210.7251	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78279	1.384	1.384	203.4741	0.2003
n-Propanol	0.86984	2.514	2.514	207.5872	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1851) **Description:** **Sample Barcode** 25-1851 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:19:28 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\006F0601.D



Name FID1A

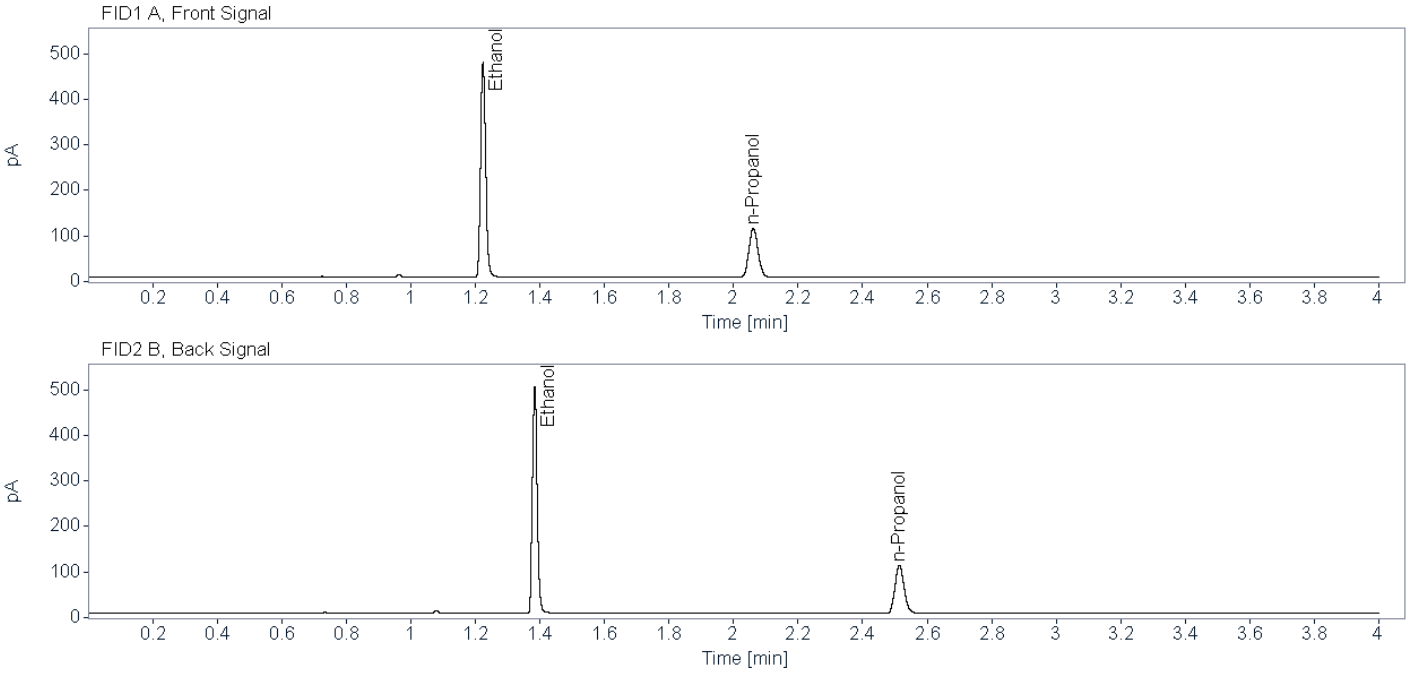
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82966	1.223	1.223	414.5908	0.3985
n-Propanol	0.86721	2.061	2.061	213.6634	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83010	1.382	1.382	411.4769	0.3985
n-Propanol	0.86728	2.513	2.513	210.4302	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1852) **Description:** **Sample Barcode** 25-1852 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:25:10 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\007F0701.D



Name FID1A

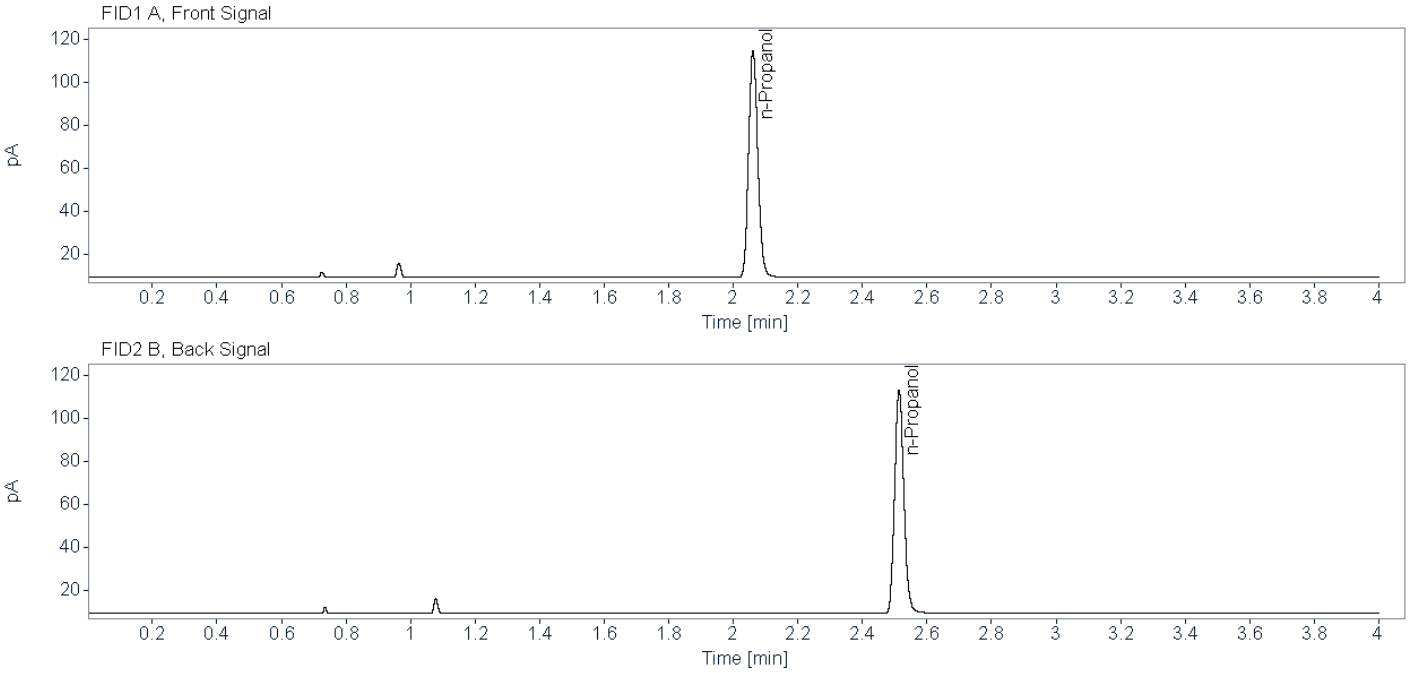
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83102	1.224	1.224	521.8762	0.5016
n-Propanol	0.87101	2.061	2.061	213.5586	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88086	1.384	1.384	518.2568	0.5020
n-Propanol	0.87595	2.514	2.514	210.2879	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1853) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:29:52 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\008F0801.D



Name FID1A

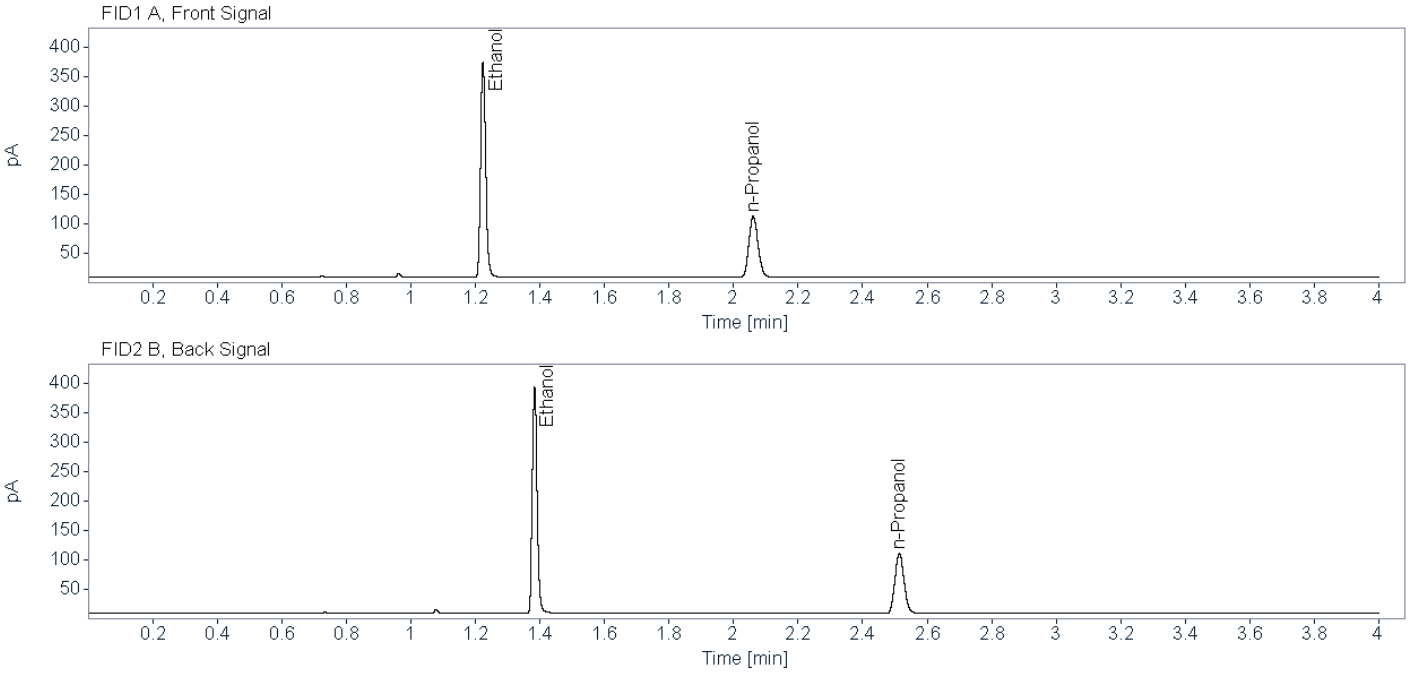
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86062	2.061	2.061	209.9440	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86725	2.514	2.514	206.6463	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1854) **Description:** **Sample Barcode** 25-1854 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:35:33 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\009F0901.D



Name FID1A

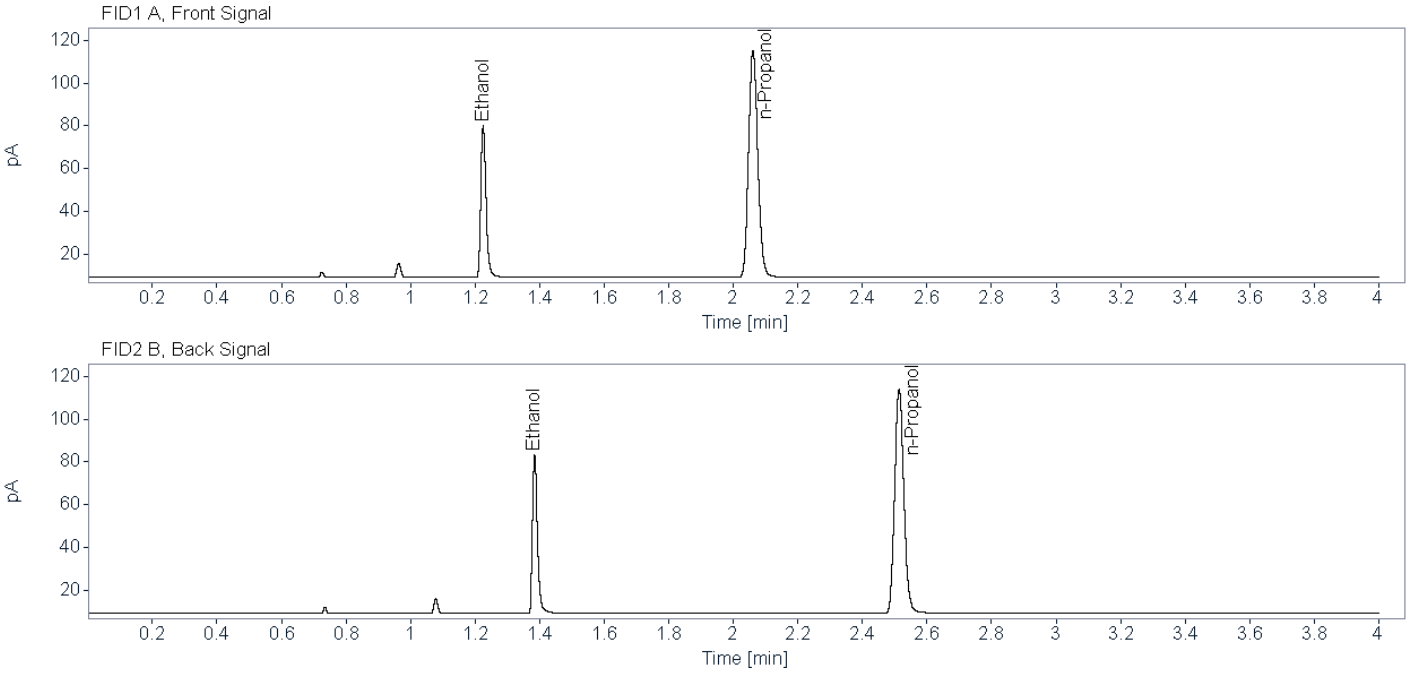
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81674	1.224	1.224	404.1811	0.4033
n-Propanol	0.86624	2.061	2.061	205.7807	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84969	1.384	1.384	401.0555	0.4038
n-Propanol	0.86949	2.514	2.514	202.4286	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1855) **Description:** **Sample Barcode** 25-1855 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:40:17 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\010F1001.D



Name FID1A

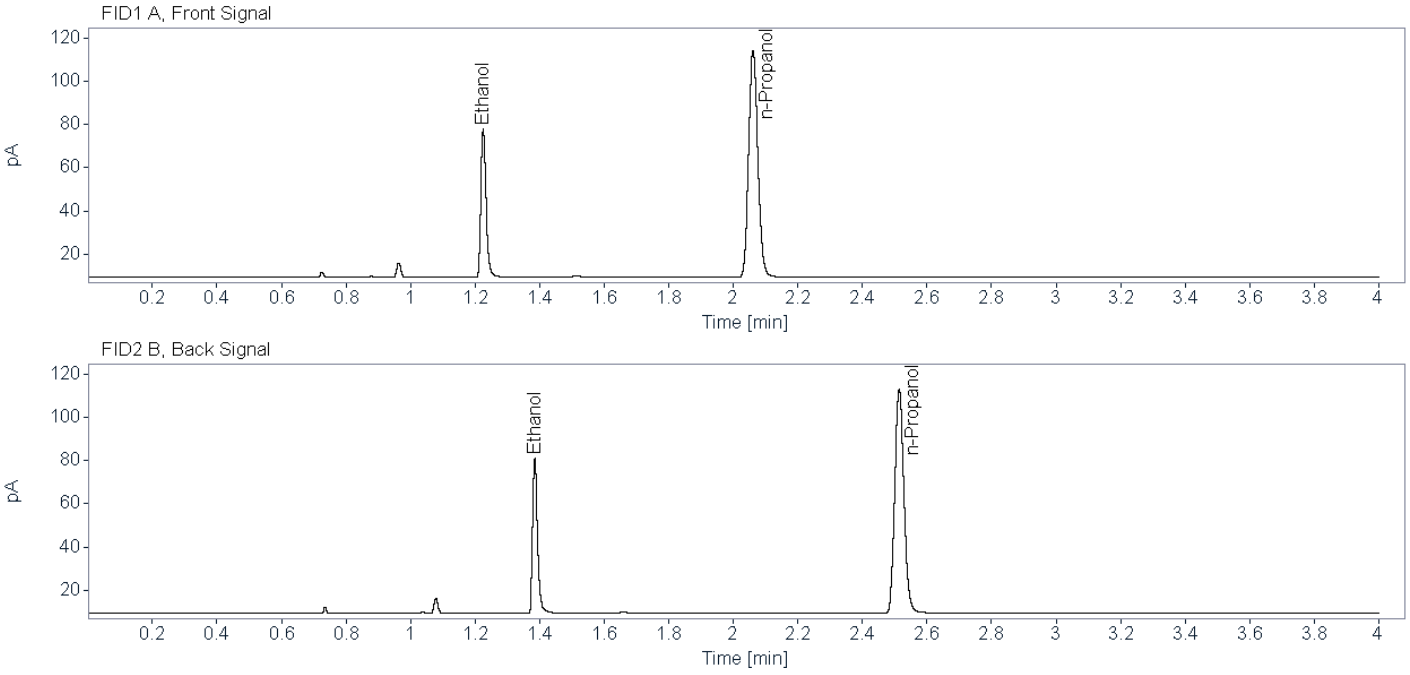
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75593	1.225	1.224	79.5826	0.0781
n-Propanol	0.85816	2.061	2.061	210.8923	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73669	1.385	1.384	78.8420	0.0783
n-Propanol	0.86762	2.514	2.514	207.2170	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1856) **Description:** **Sample Barcode** **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:45:57 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\011F1101.D



Name FID1A

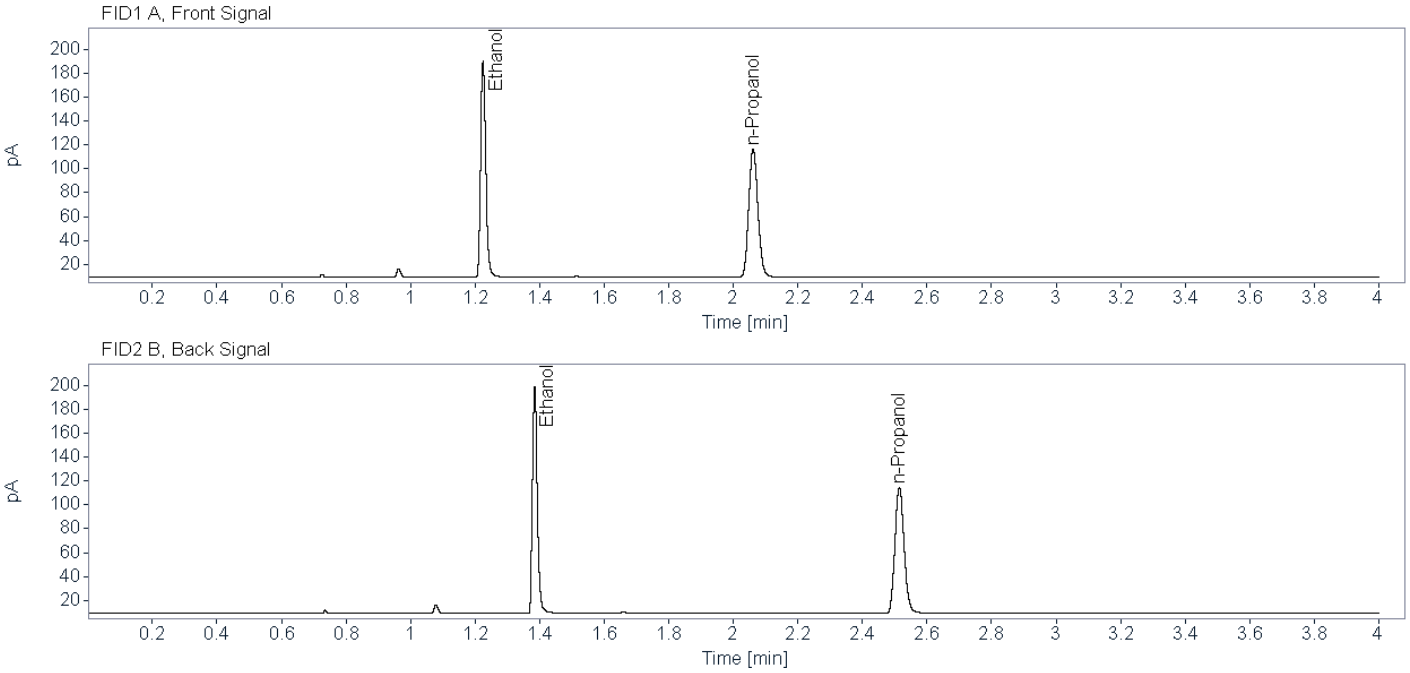
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75476	1.225	1.224	77.3773	0.0765
n-Propanol	0.85957	2.061	2.061	209.3867	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72005	1.385	1.384	76.2320	0.0762
n-Propanol	0.86828	2.514	2.514	205.9094	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1867) **Description:** **Sample Barcode** 25-1867 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:42:40 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\022F2201.D



Name FID1A

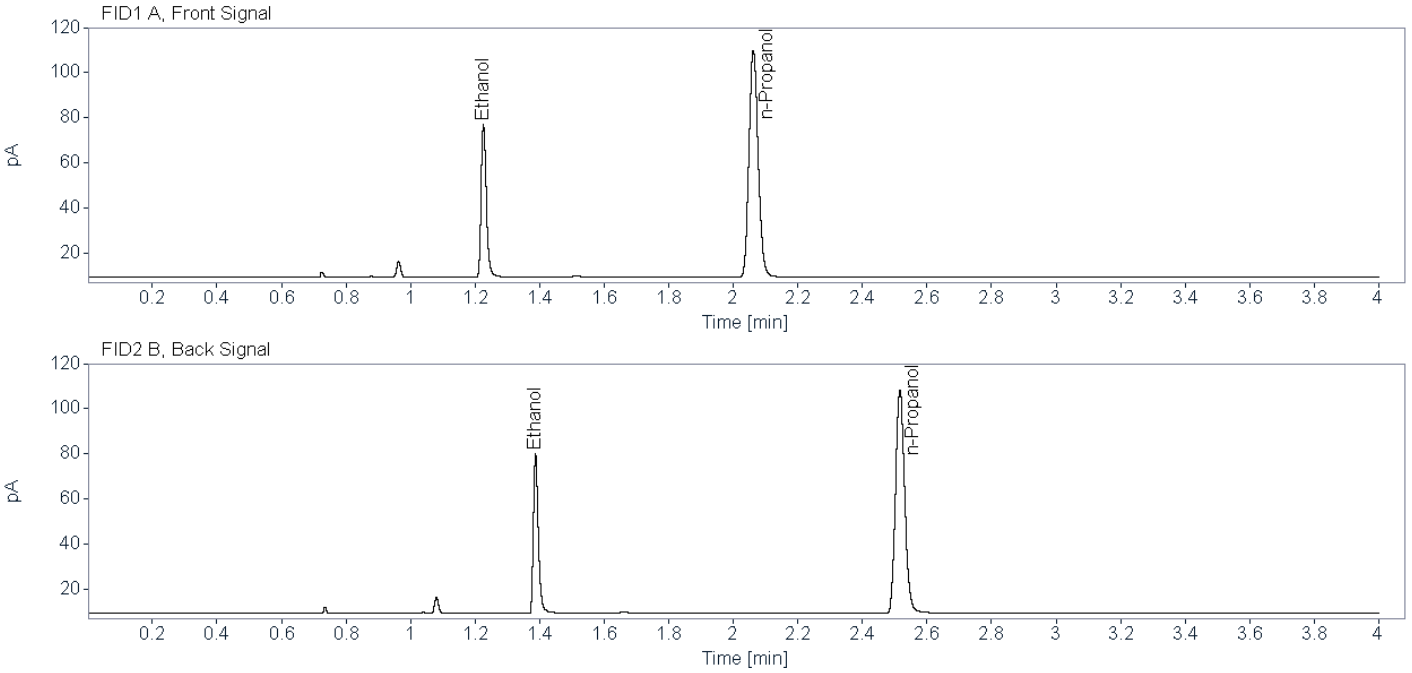
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78378	1.225	1.224	200.7254	0.1943
n-Propanol	0.86394	2.061	2.061	212.6233	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79457	1.385	1.384	198.8103	0.1949
n-Propanol	0.87276	2.514	2.514	208.4155	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1878) **Description:** **Sample Barcode** 25-1878 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:40:21 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\033F3301.D



Name FID1A

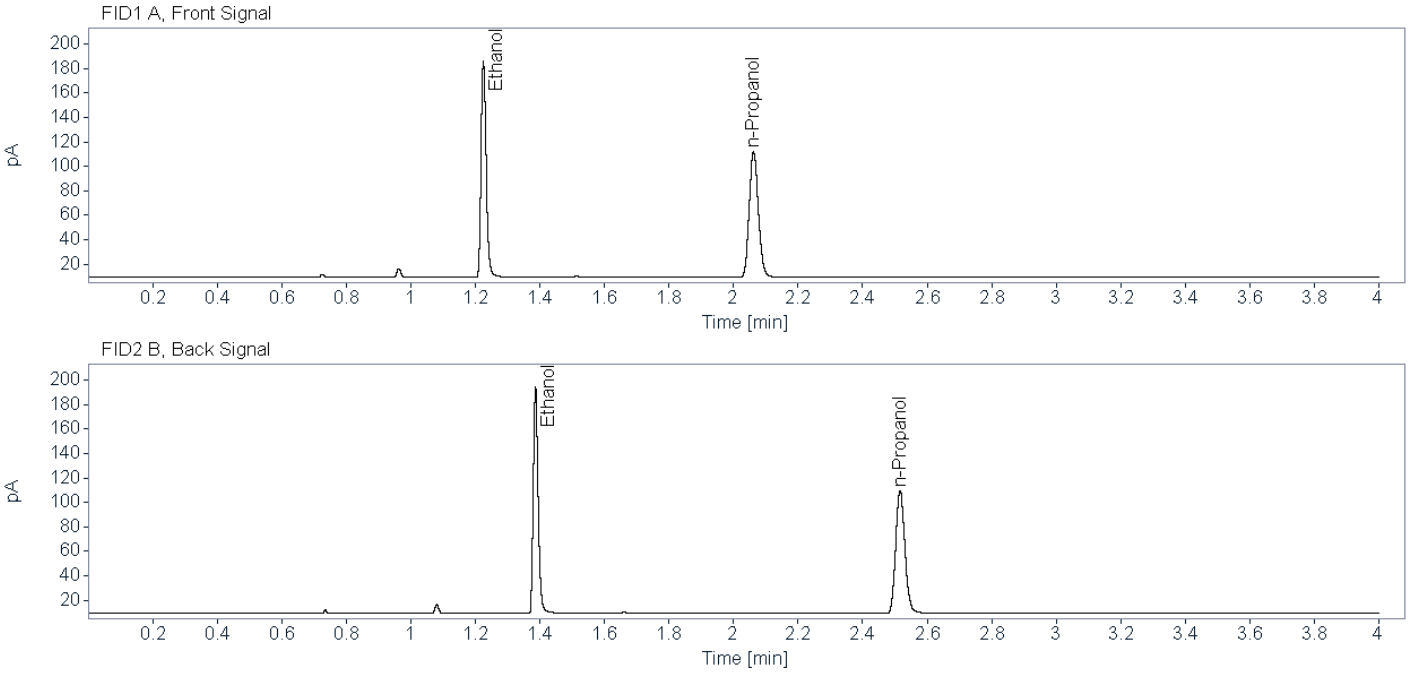
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75635	1.226	1.224	76.0179	0.0787
n-Propanol	0.86251	2.062	2.061	200.0394	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72613	1.388	1.384	75.0471	0.0788
n-Propanol	0.84808	2.516	2.514	195.9444	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1889) **Description:** **Sample Barcode** 25-1889 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:37:48 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\044F4401.D



Name FID1A

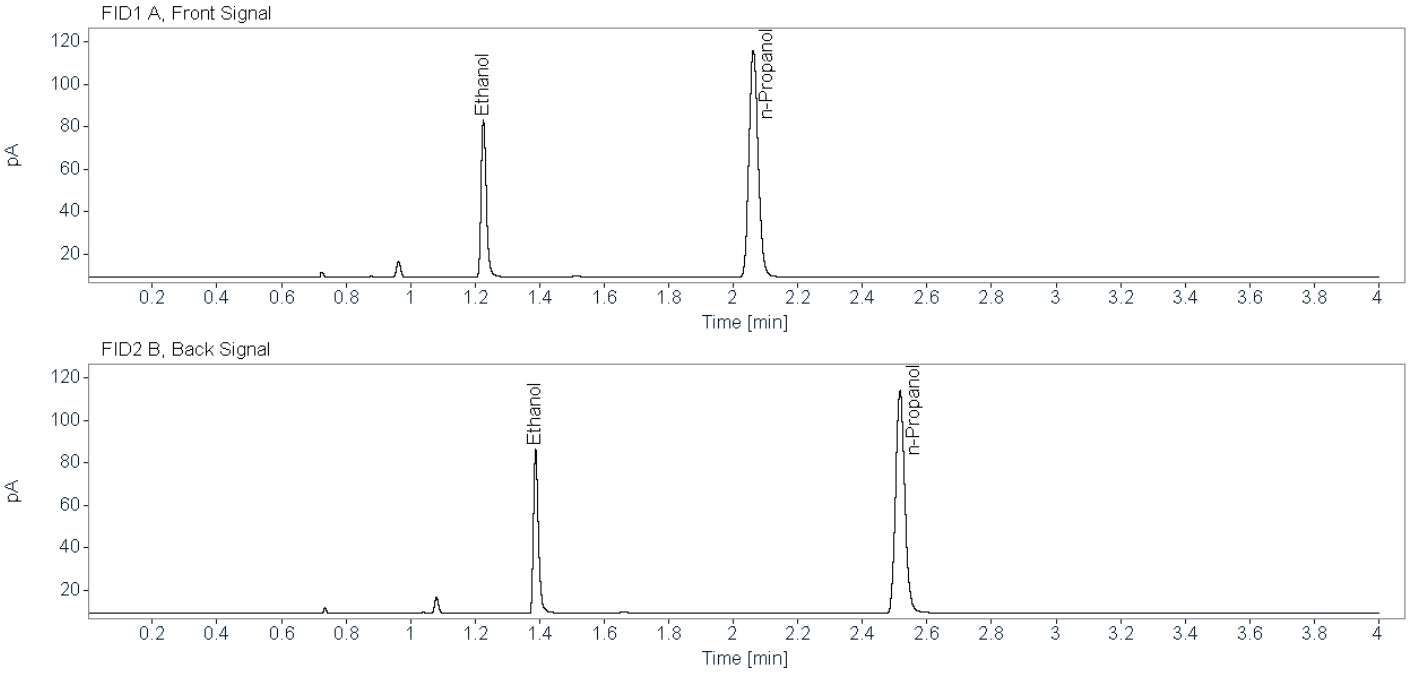
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79009	1.225	1.224	195.7297	0.1979
n-Propanol	0.84607	2.062	2.061	203.5503	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77971	1.387	1.384	193.6573	0.1986
n-Propanol	0.85493	2.516	2.514	199.2222	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1900) **Description:** **Sample Barcode** 25-1900 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:35:29 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\055F5501.D



Name FID1A

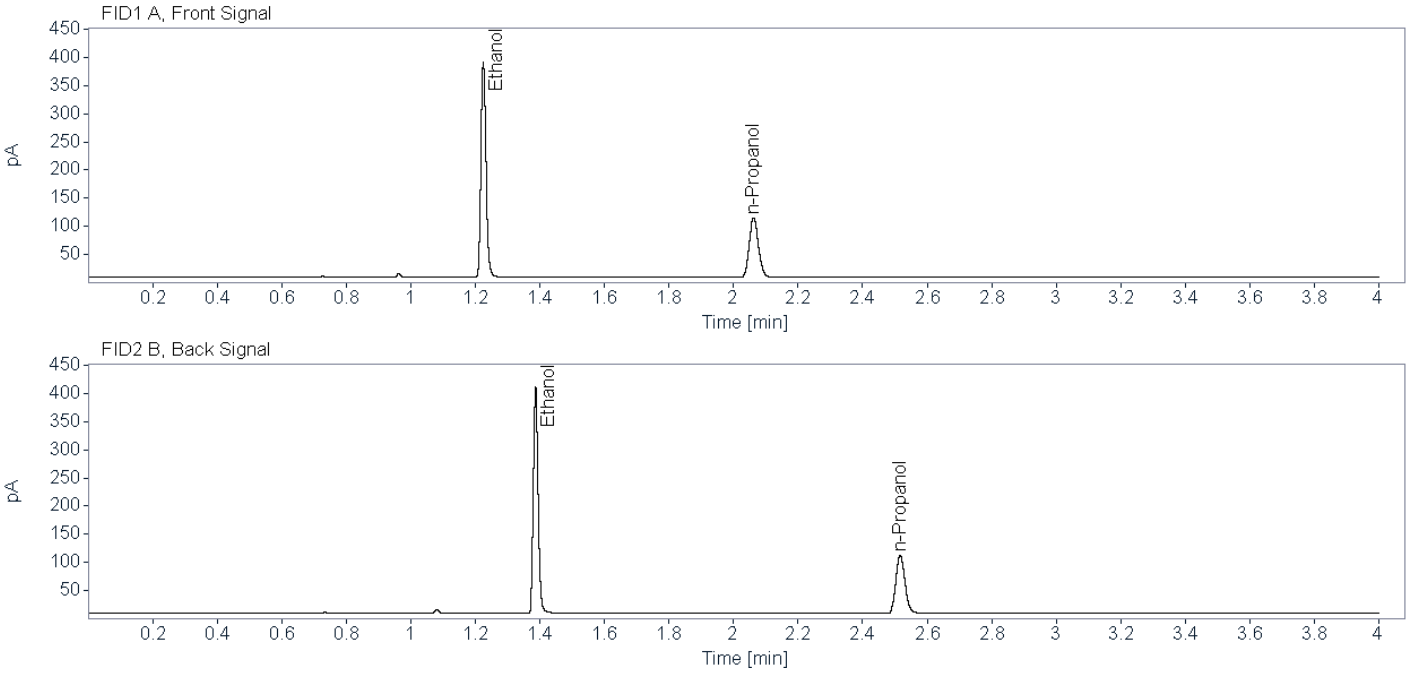
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75723	1.226	1.224	83.0925	0.0811
n-Propanol	0.86050	2.062	2.061	211.8773	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73498	1.388	1.384	82.0207	0.0814
n-Propanol	0.85496	2.517	2.514	207.2707	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1901) **Description:** **Sample Barcode** 25-1901 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:40:11 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\056F5601.D



Name FID1A

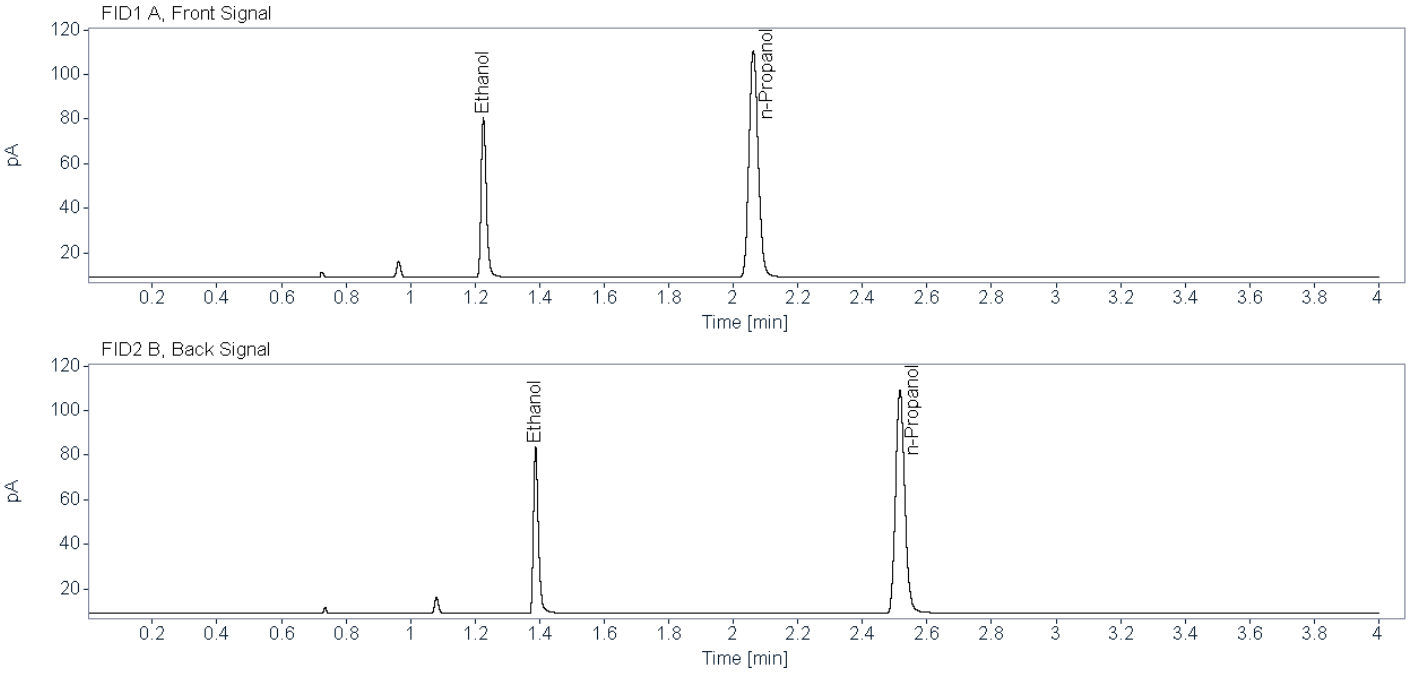
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82354	1.225	1.224	421.3813	0.4111
n-Propanol	0.84483	2.062	2.061	210.4700	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84867	1.387	1.384	417.5924	0.4135
n-Propanol	0.85872	2.516	2.514	205.7911	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1902) **Description:** **Sample Barcode** 25-1902 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:45:53 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\057F5701.D



Name FID1A

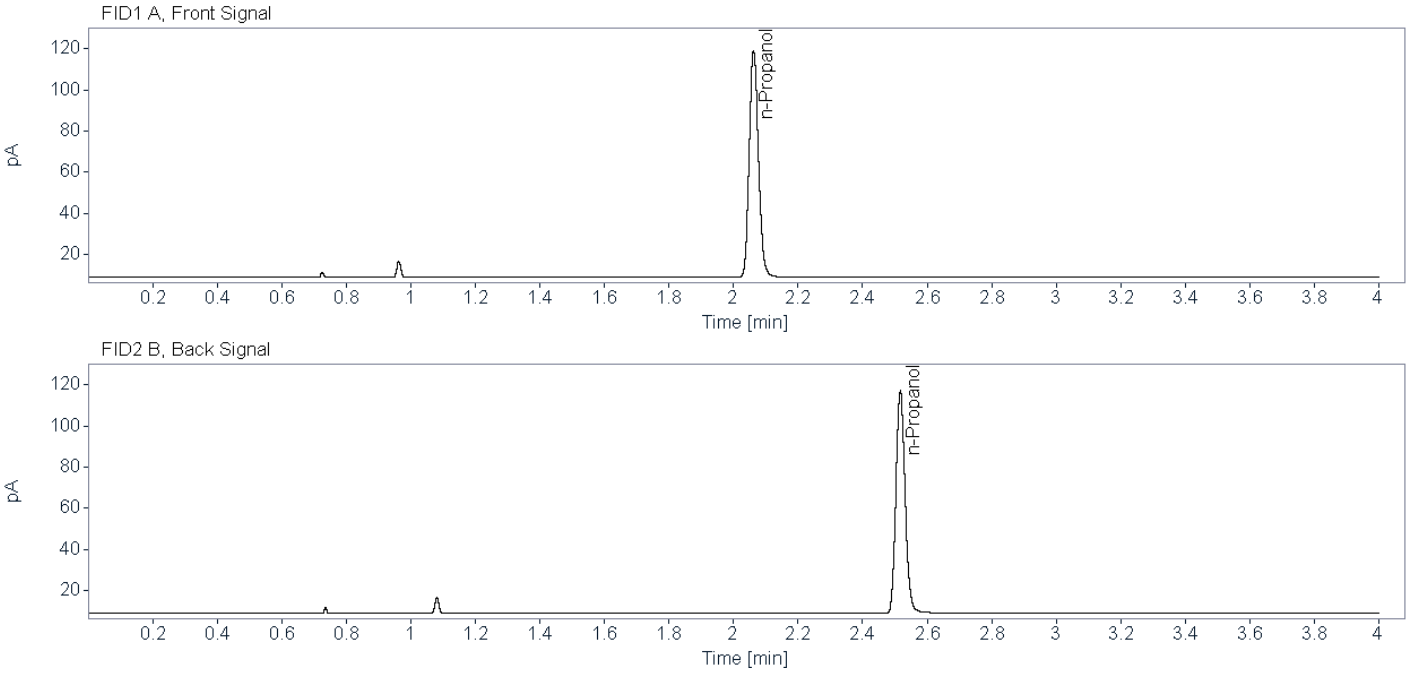
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75510	1.226	1.224	80.0372	0.0819
n-Propanol	0.85985	2.062	2.061	202.1513	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72927	1.388	1.384	78.9593	0.0823
n-Propanol	0.84692	2.516	2.514	197.4814	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1903) **Description:** **Sample Barcode** 25-1903 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:50:36 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84455	2.062	2.061	218.4804	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86306	2.517	2.514	213.4128	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2066 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2059	Aliquot 1:	0.2058
	Aliquot 2:	0.2216	Aliquot 2:	0.2223

Reported Result: 0.213 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

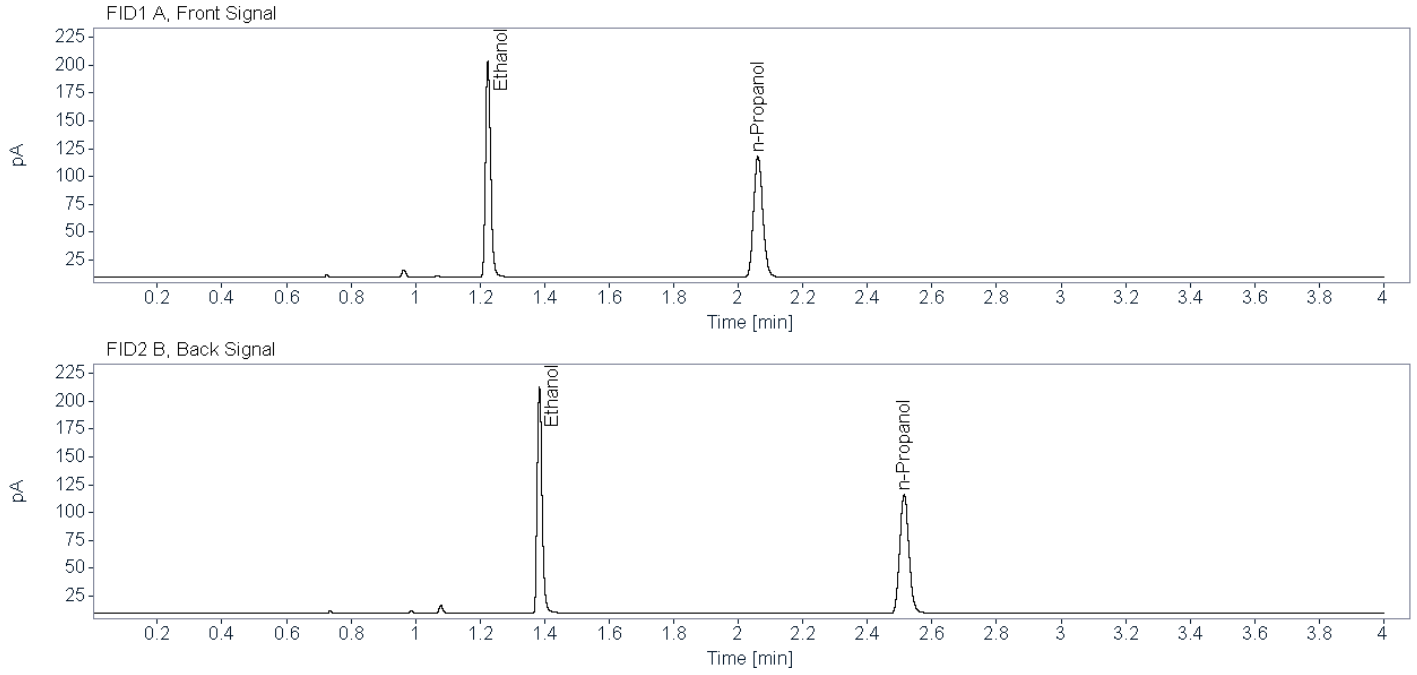
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2066 001_001 (25-1857) **Description:** Alq 1 **Sample Barcode** 25-1857 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:50:40 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79887	1.224	1.224	215.9936	0.2059
n-Propanol	0.86105	2.061	2.061	215.8051	0.0100

Name FID2B

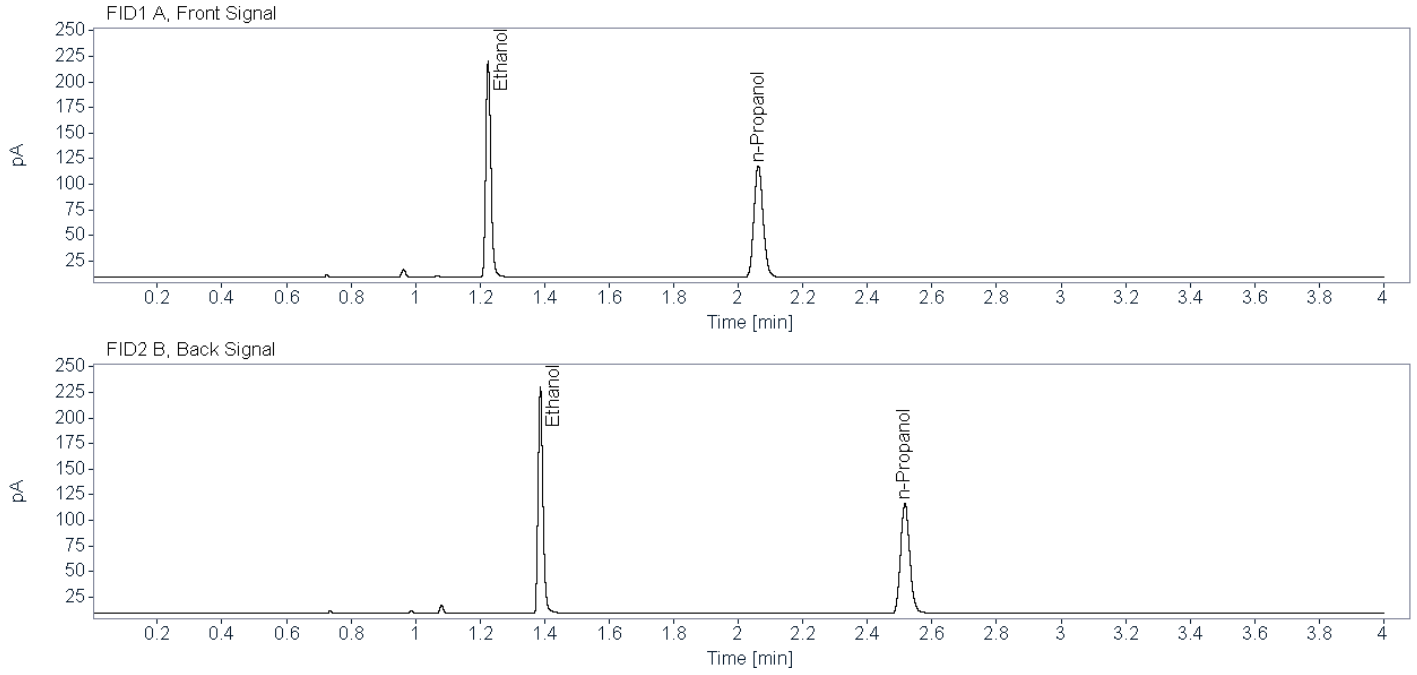
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78711	1.384	1.384	213.7712	0.2058
n-Propanol	0.87112	2.514	2.514	212.2228	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2066 001_001 (25-1899) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:29:47 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79322	1.225	1.224	233.0574	0.2216
n-Propanol	0.86050	2.062	2.061	216.2716	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78243	1.387	1.384	230.4388	0.2223
n-Propanol	0.85295	2.516	2.514	211.6823	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2068 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0682	Aliquot 1:	0.0680
	Aliquot 2:	0.0705	Aliquot 2:	0.0707

Reported Result: **0.069** **g/100 mL**

Reported UM: **0.011** **g/100 mL**

Comments:

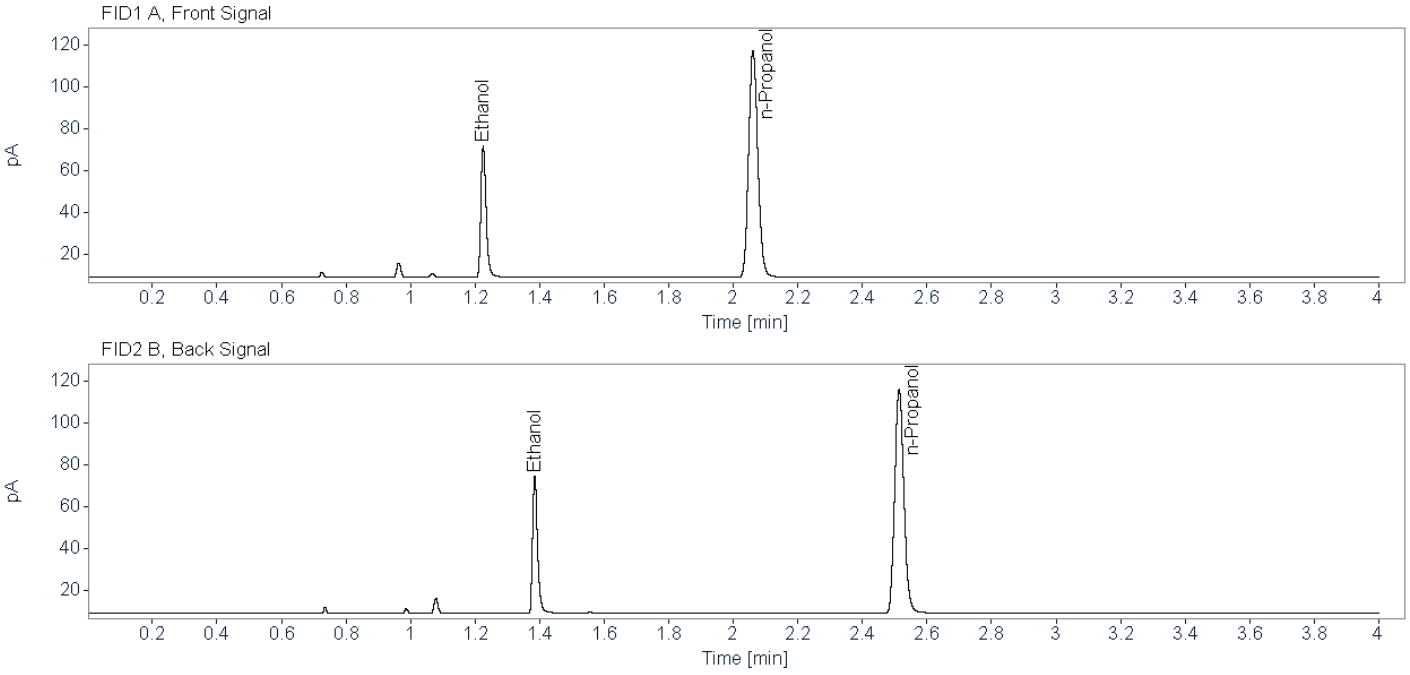
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2068 001_001 (25-1858) **Description:** Alq 1 **Sample Barcode** 25-1858 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 11:56:21 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75093	1.225	1.224	70.7735	0.0682
n-Propanol	0.86387	2.061	2.061	215.2047	0.0100

Name FID2B

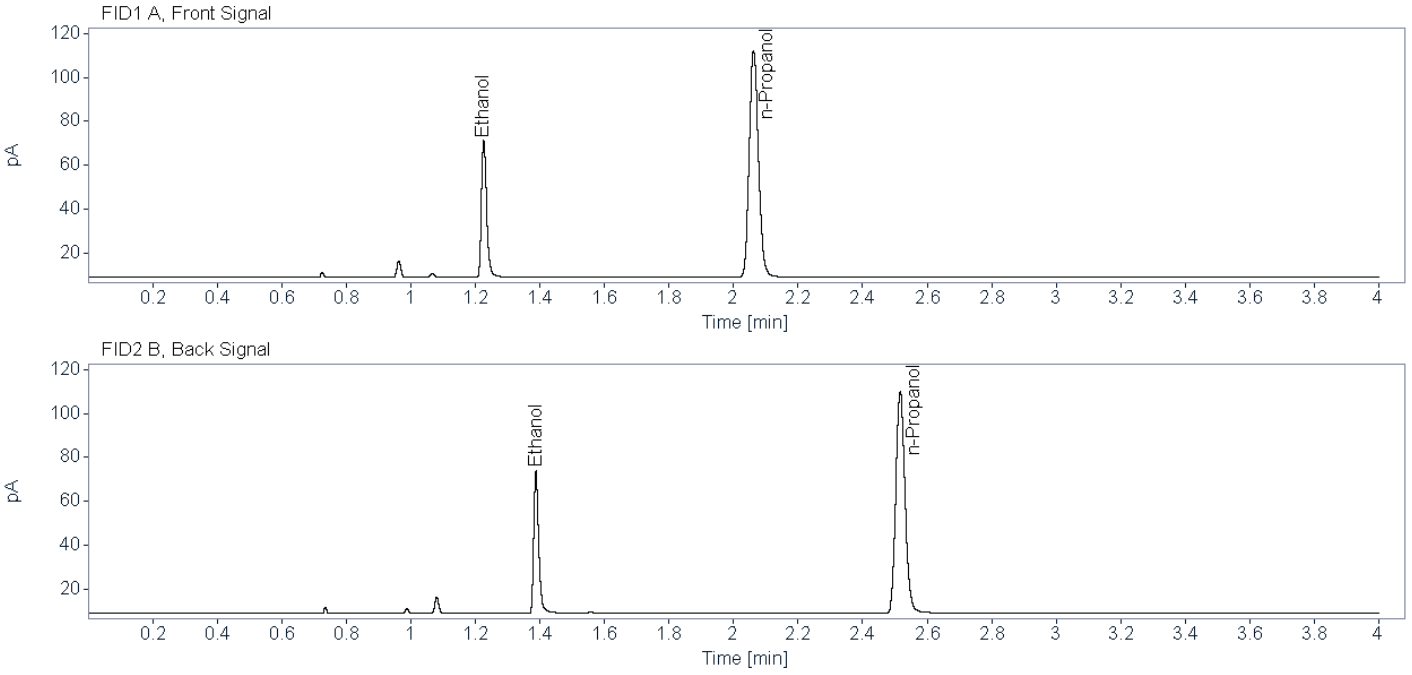
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71487	1.385	1.384	69.8449	0.0680
n-Propanol	0.86216	2.514	2.514	211.8847	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2068 001_001 (25-1898) **Description:** Alq 2 **Sample Barcode** 25-1898 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:25:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74411	1.226	1.224	69.6323	0.0705
n-Propanol	0.84406	2.062	2.061	204.7635	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71522	1.388	1.384	68.7825	0.0707
n-Propanol	0.85379	2.516	2.514	200.4190	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2076 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1575	Aliquot 1:	0.1576
	Aliquot 2:	0.1613	Aliquot 2:	0.1616

Reported Result: **0.159** **g/100 mL**

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

Comments:

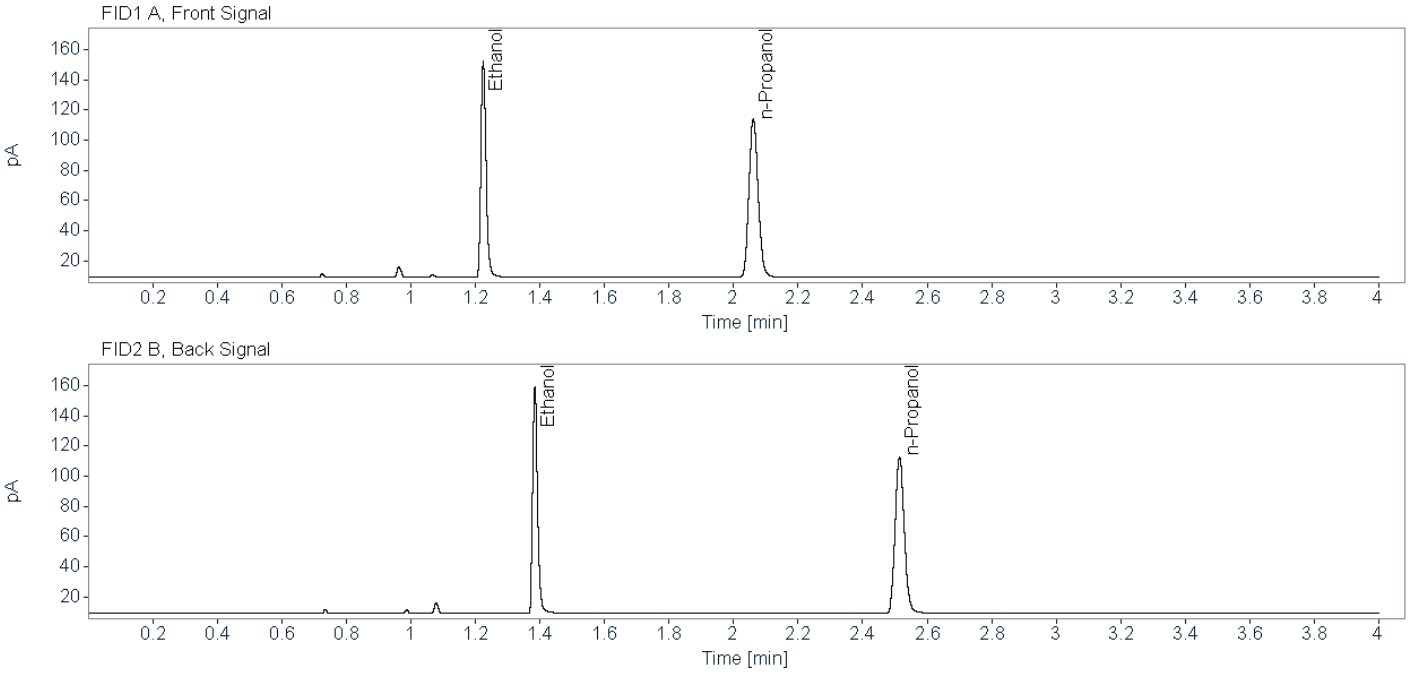
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2076 001_001 (25-1859) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:01:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78242	1.225	1.224	159.4525	0.1575
n-Propanol	0.86518	2.061	2.061	208.5522	0.0100

Name FID2B

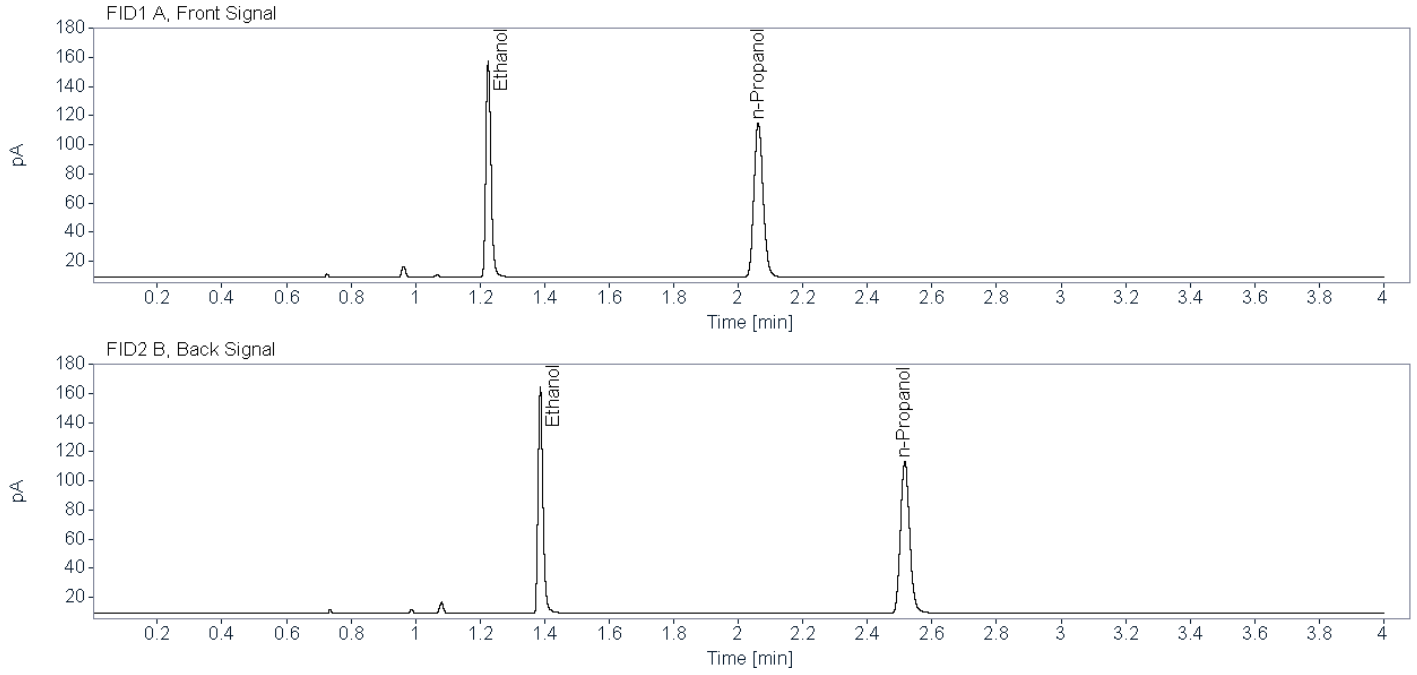
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76295	1.385	1.384	158.0224	0.1576
n-Propanol	0.87744	2.514	2.514	205.0699	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2076 001_001 (25-1897) **Description:** Alq 2 **Sample Barcode** 25-1897 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:19:24 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78083	1.225	1.224	164.4215	0.1613
n-Propanol	0.85928	2.062	2.061	209.9498	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75713	1.387	1.384	162.3873	0.1616
n-Propanol	0.85268	2.516	2.514	205.5252	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2098 003_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2552	Aliquot 1:	0.2553
	Aliquot 2:	0.2648	Aliquot 2:	0.2658

Reported Result: 0.260 g/100 mL

Reported UM: 0.042 g/100 mL

Comments:

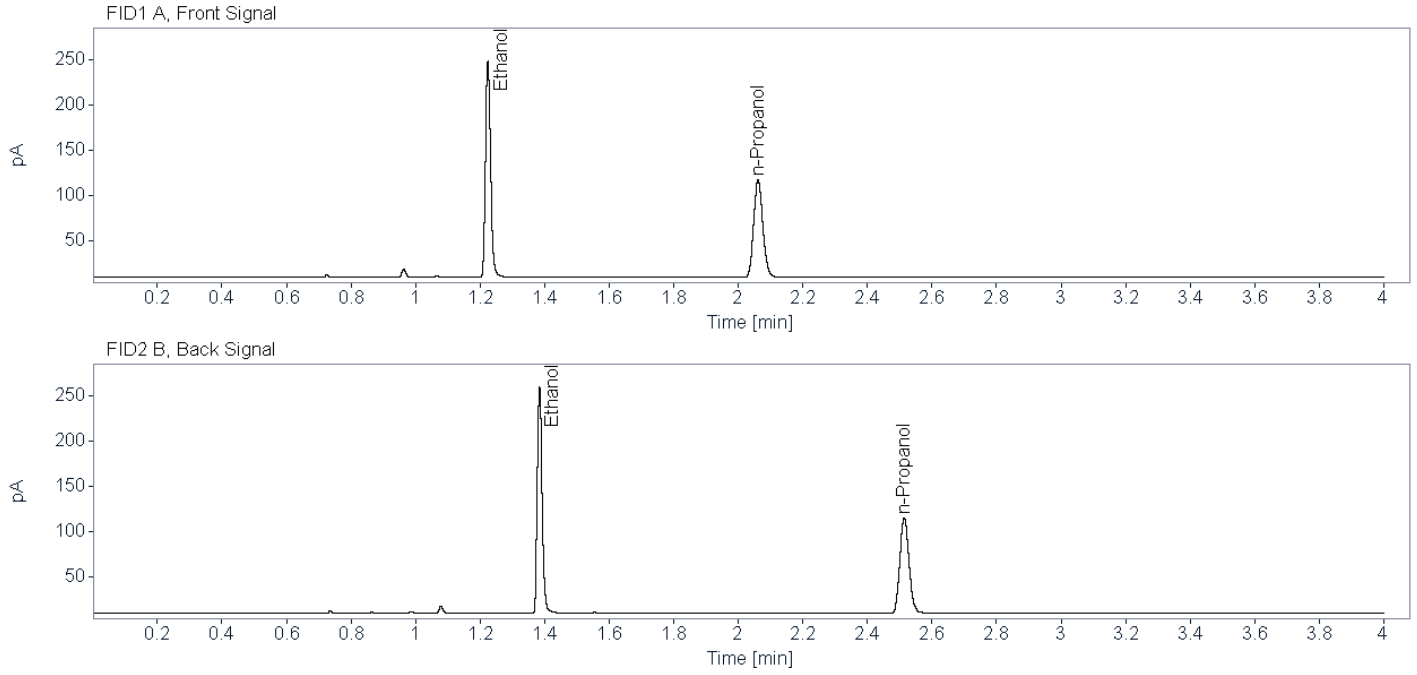
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2098 003_001 (25-1860) **Description:** Alq 1 **Sample Barcode** 25-1860 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:06:45 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80747	1.224	1.224	264.5131	0.2552
n-Propanol	0.86163	2.061	2.061	213.1004	0.0100

Name FID2B

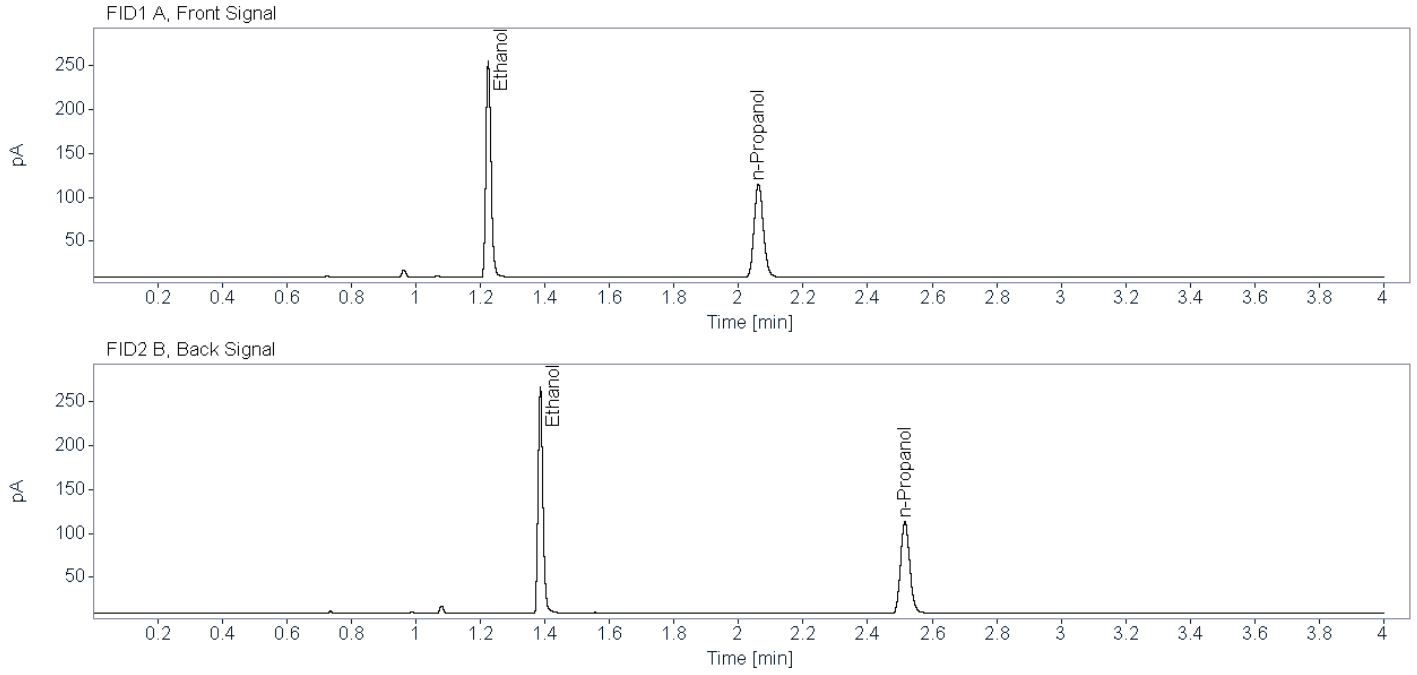
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80771	1.384	1.384	262.1516	0.2553
n-Propanol	0.86918	2.514	2.514	209.5296	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2098 003_001 (25-1896) **Description:** Alq 2 **Sample Barcode** 25-1896 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:14:41 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80132	1.225	1.224	270.6859	0.2648
n-Propanol	0.84460	2.062	2.061	210.0896	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79163	1.386	1.384	267.8904	0.2658
n-Propanol	0.85487	2.516	2.514	205.6305	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2107 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1826	Aliquot 1:	0.1824
	Aliquot 2:	0.1881	Aliquot 2:	0.1886

Reported Result: 0.185 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

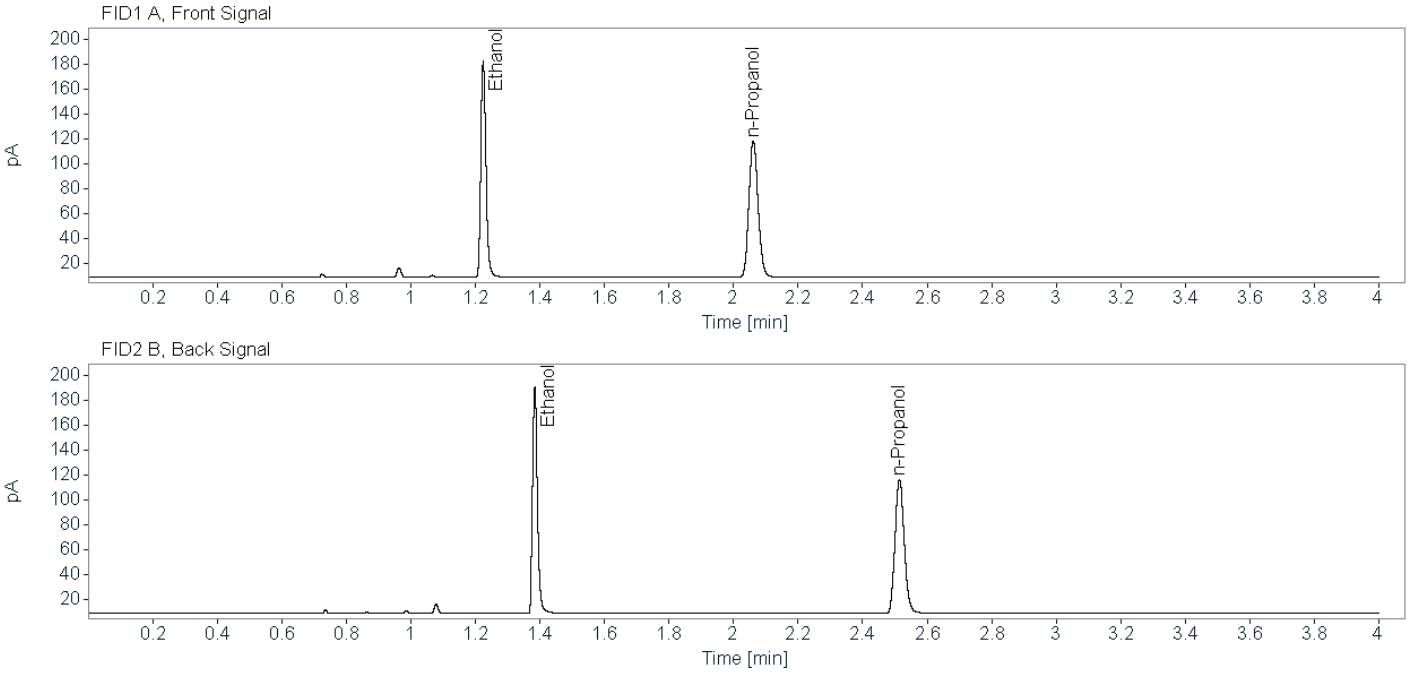
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2107 001_001 (25-1861) **Description:** Alq 1 **Sample Barcode** 25-1861 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:11:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78777	1.224	1.224	192.8491	0.1826
n-Propanol	0.86801	2.061	2.061	217.4135	0.0100

Name FID2B

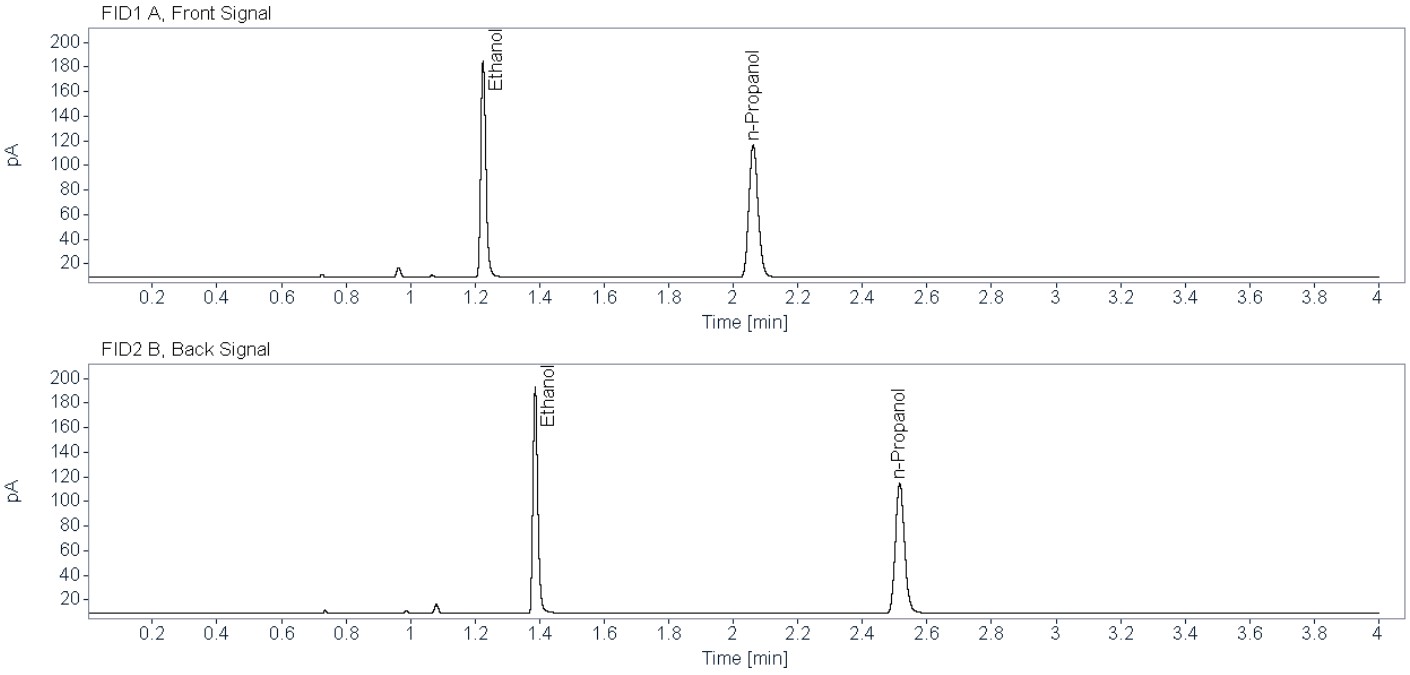
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77489	1.384	1.384	190.7973	0.1824
n-Propanol	0.87084	2.514	2.514	213.7972	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2107 001_001 (25-1895) **Description:** Alq 2 **Sample Barcode** 25-1895 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:09:00 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78461	1.225	1.224	194.6537	0.1881
n-Propanol	0.86107	2.062	2.061	212.9240	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76628	1.386	1.384	192.4492	0.1886
n-Propanol	0.84949	2.516	2.514	208.5325	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2123 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1602	Aliquot 1:	0.1603
	Aliquot 2:	0.1652	Aliquot 2:	0.1655

Reported Result: 0.162 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

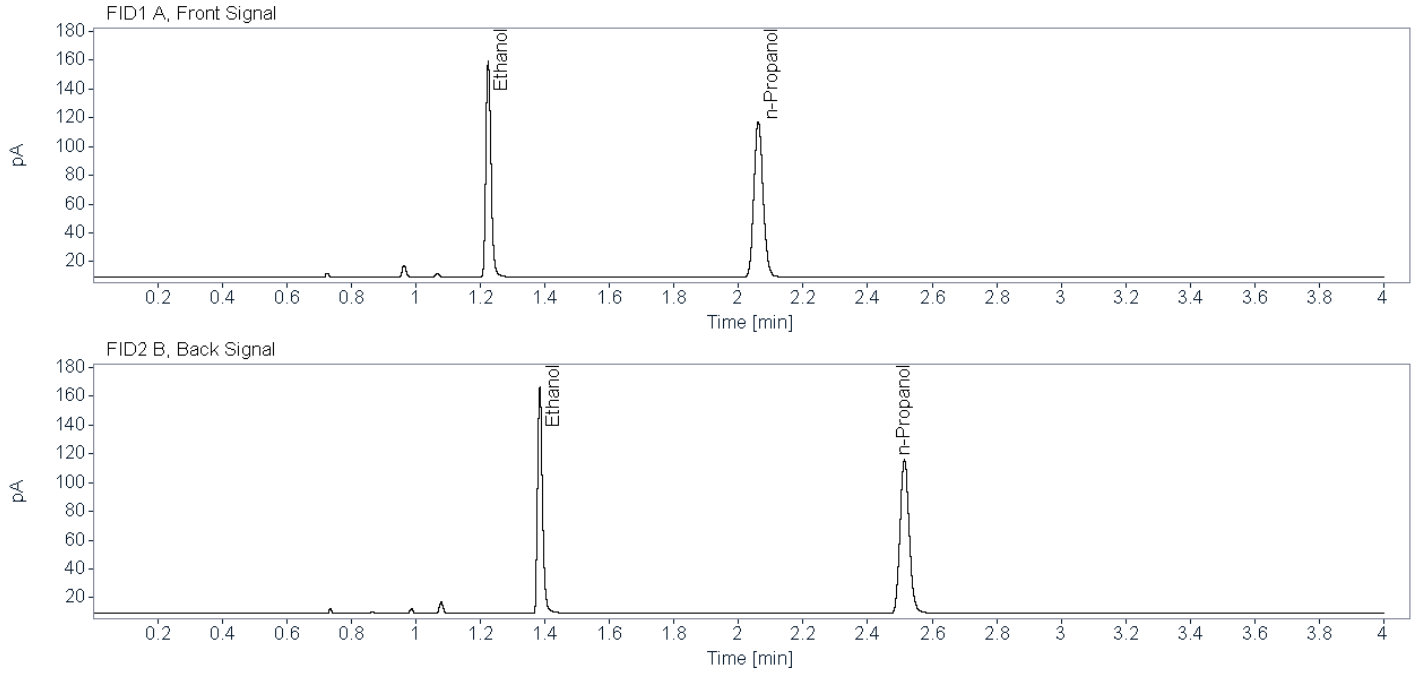
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2123 001_001 (25-1862) **Description:** Alq 1 **Sample Barcode** 25-1862 **Vial Number:** 17

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

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78288	1.224	1.224	167.0604	0.1602
n-Propanol	0.86554	2.061	2.061	214.7151	0.0100

Name FID2B

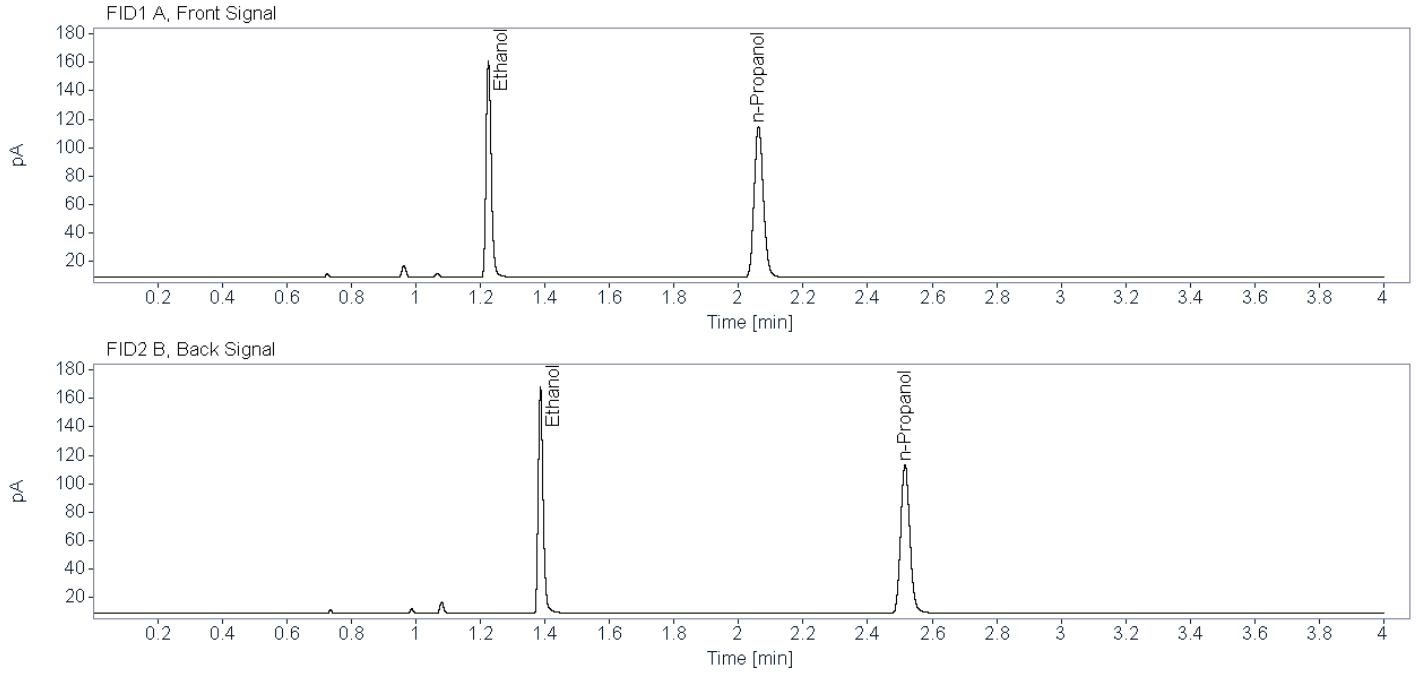
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76480	1.384	1.384	165.3339	0.1603
n-Propanol	0.87115	2.514	2.514	211.0346	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2123 001_001 (25-1894) **Description:** Alq 2 **Sample Barcode** 25-1894 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 3:04:17 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78224	1.225	1.224	168.7774	0.1652
n-Propanol	0.84917	2.062	2.061	210.3808	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76213	1.386	1.384	166.6494	0.1655
n-Propanol	0.85239	2.516	2.514	205.9302	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2124 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1823	Aliquot 1:	0.1822
	Aliquot 2:	0.1875	Aliquot 2:	0.1879

Reported Result: 0.184 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

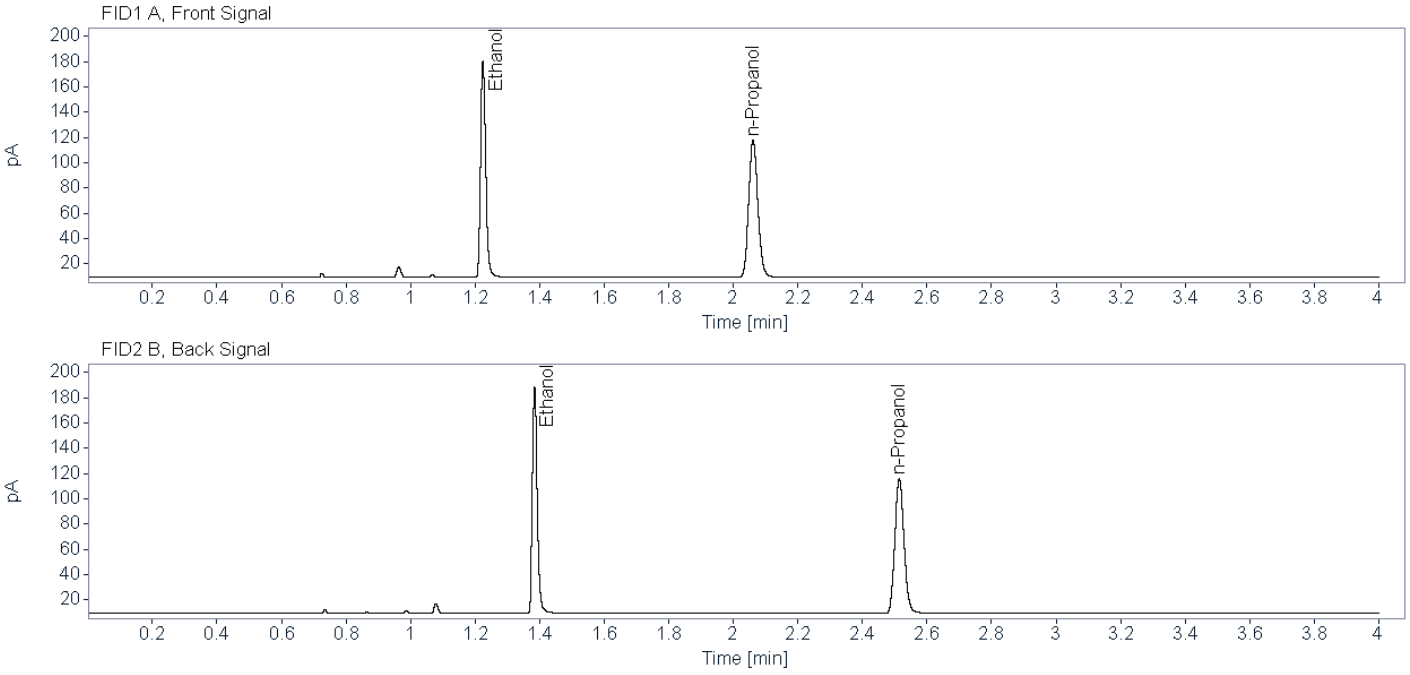
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2124 001_001 (25-1863) **Description:** Alq 1 **Sample Barcode** 25-1863 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:21:53 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79584	1.224	1.224	190.1822	0.1823
n-Propanol	0.86083	2.061	2.061	214.7778	0.0100

Name FID2B

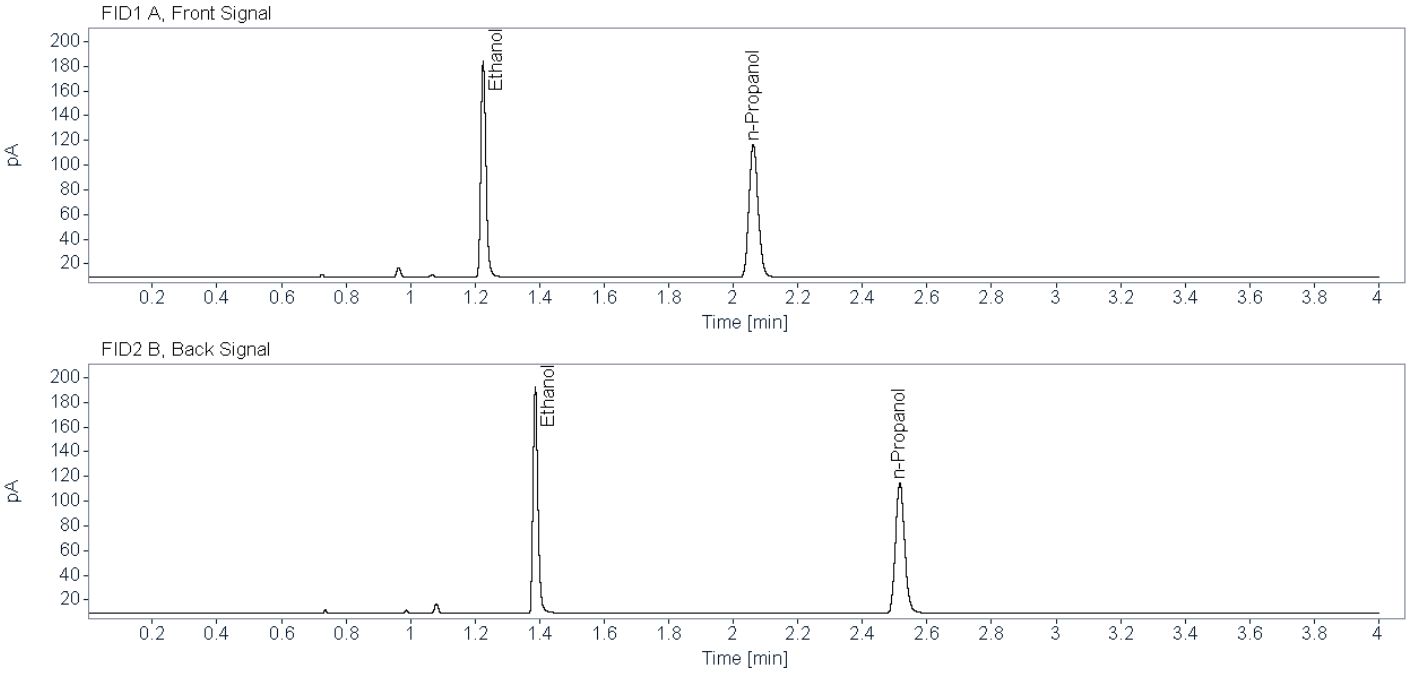
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78759	1.384	1.384	188.2335	0.1822
n-Propanol	0.87104	2.514	2.514	211.1511	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2124 001_001 (25-1893) **Description:** Alq 2 **Sample Barcode** 25-1893 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:58:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78644	1.225	1.224	193.9735	0.1875
n-Propanol	0.85959	2.062	2.061	212.9571	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76684	1.387	1.384	191.7169	0.1879
n-Propanol	0.85484	2.516	2.514	208.4638	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2126 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1727	Aliquot 1:	0.1727
	Aliquot 2:	0.1748	Aliquot 2:	0.1755

Reported Result: 0.173 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

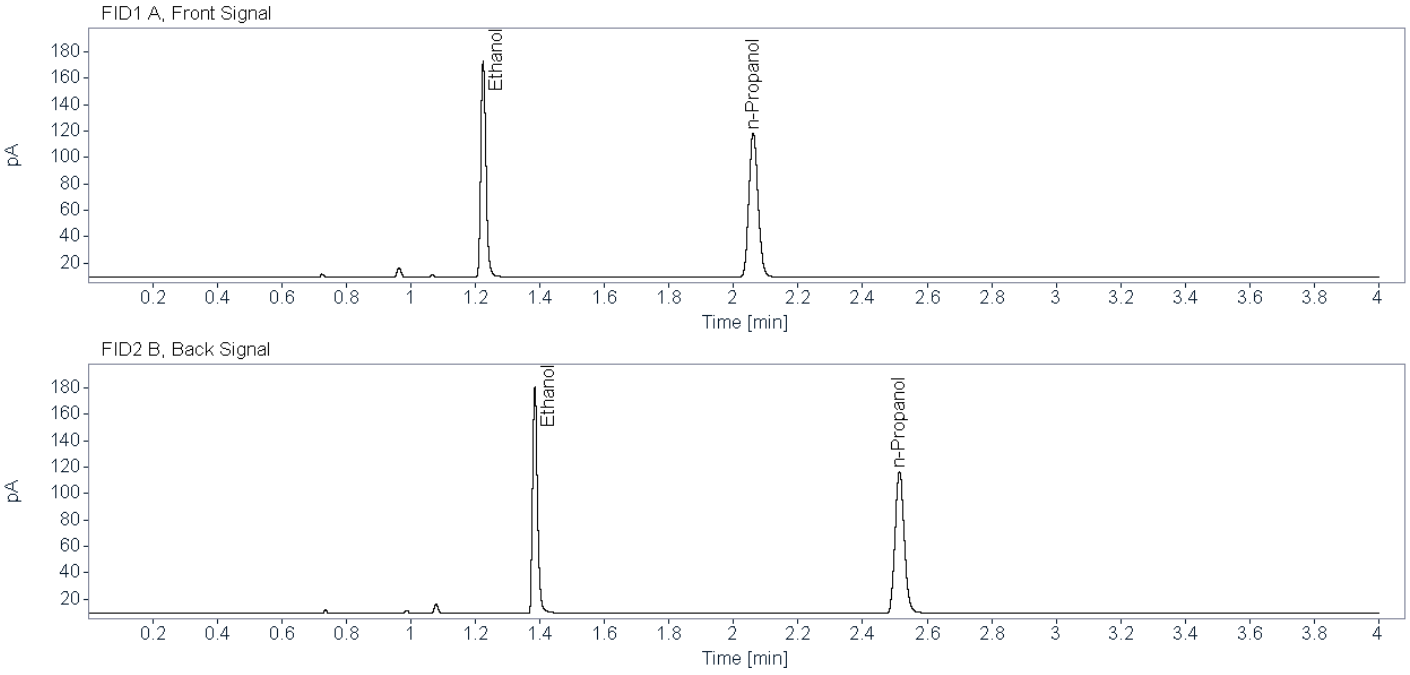
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2126 001_001 (25-1864) **Description:** Alq 1 **Sample Barcode** 25-1864 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:27:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78408	1.224	1.224	181.9339	0.1727
n-Propanol	0.86572	2.061	2.061	216.9089	0.0100

Name FID2B

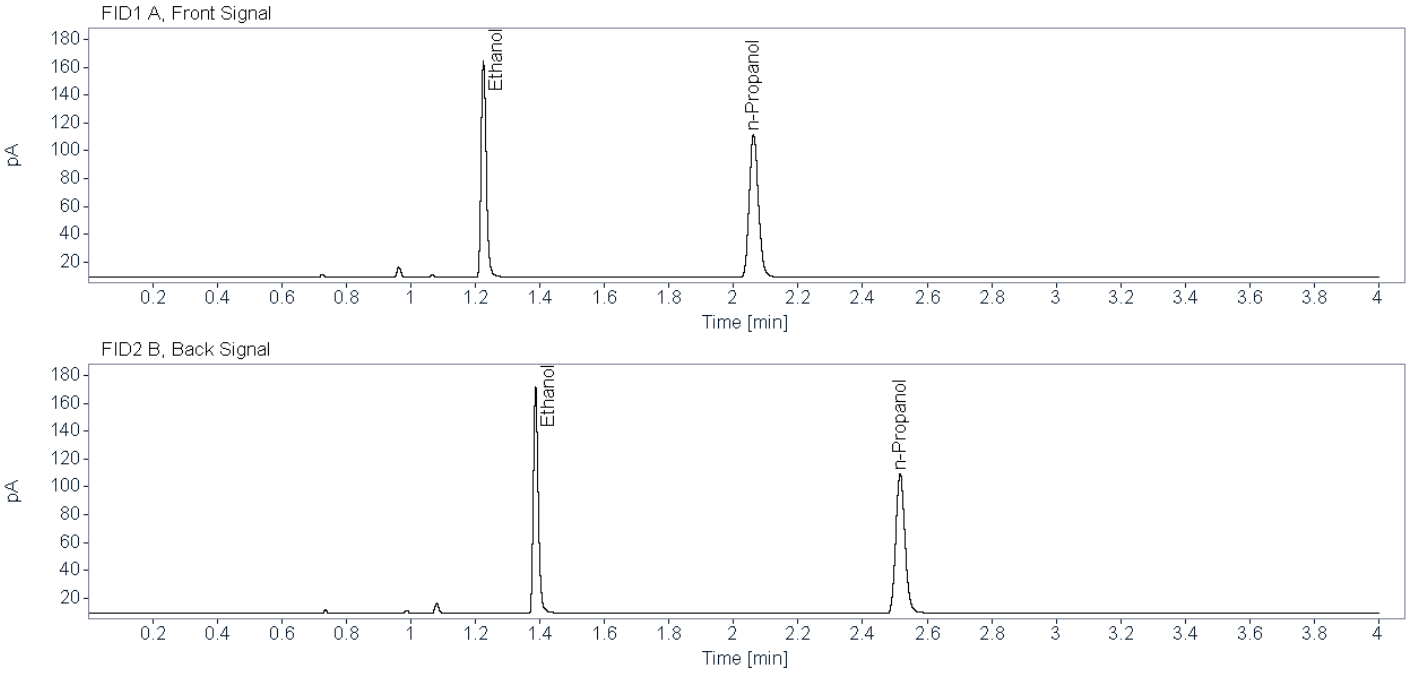
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77129	1.384	1.384	179.9068	0.1727
n-Propanol	0.87682	2.514	2.514	213.0148	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2126 001_001 (25-1892) **Description:** Alq 2 **Sample Barcode** 25-1892 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:53:52 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78423	1.225	1.224	172.2097	0.1748
n-Propanol	0.84377	2.062	2.061	202.8006	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77535	1.387	1.384	170.3495	0.1755
n-Propanol	0.85356	2.516	2.514	198.4315	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2143 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1230	Aliquot 1:	0.1233
	Aliquot 2:	0.1253	Aliquot 2:	0.1257

Reported Result: **0.124** **g/100 mL**

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

Comments:

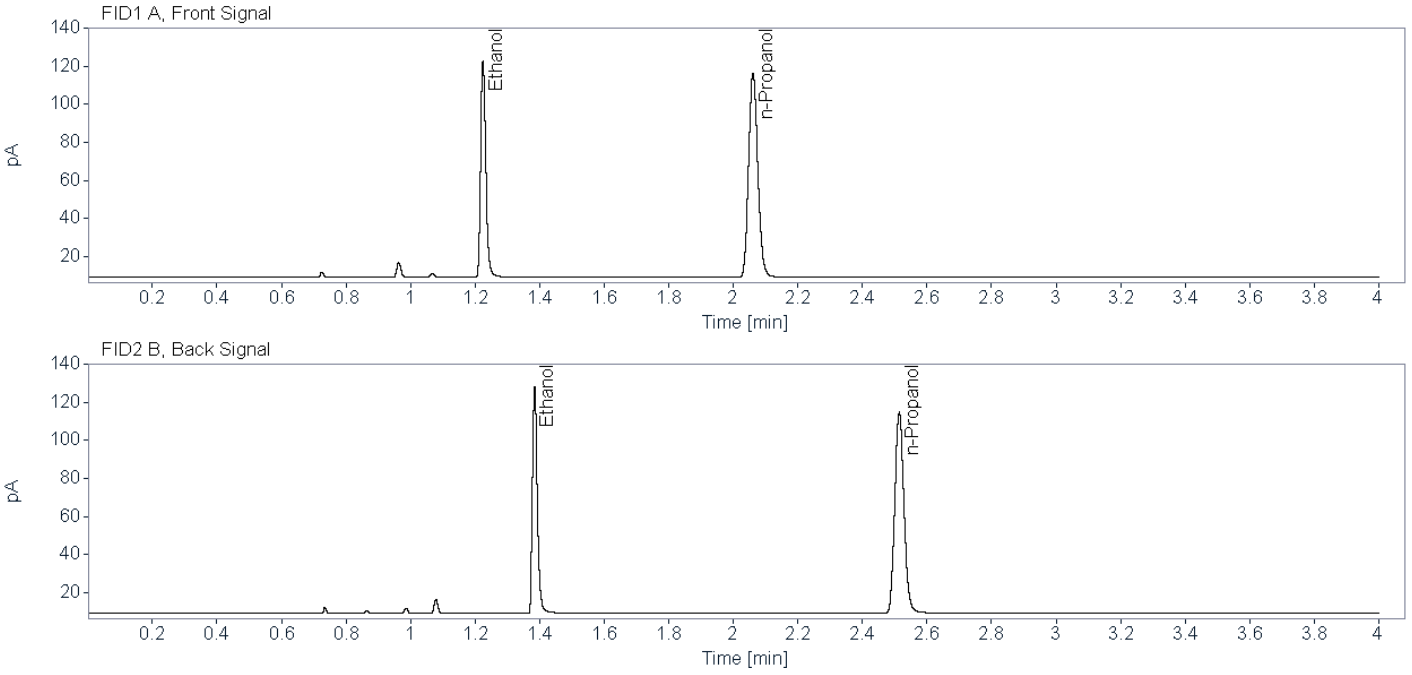
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2143 001_001 (25-1865) **Description:** Alq 1 **Sample Barcode** 25-1865 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:32:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76447	1.225	1.224	126.6436	0.1230
n-Propanol	0.86131	2.061	2.061	212.3226	0.0100

Name FID2B

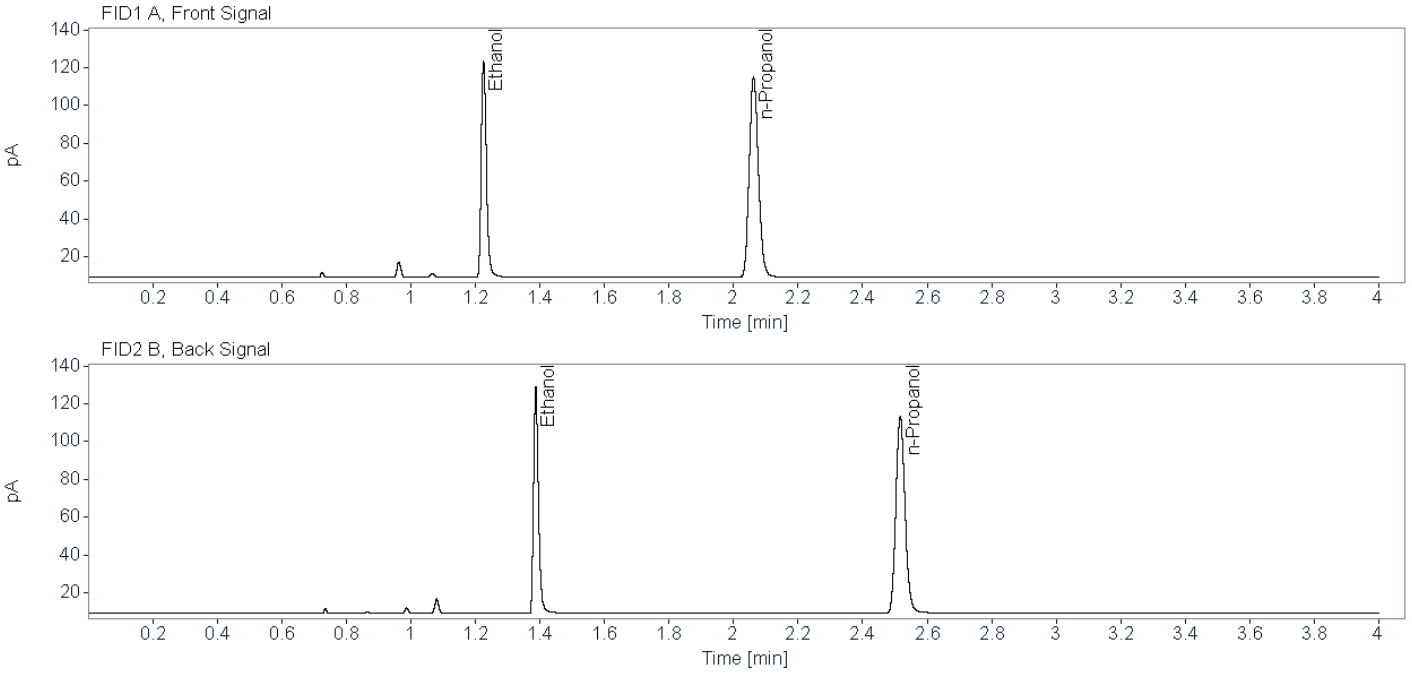
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76015	1.385	1.384	125.4271	0.1233
n-Propanol	0.86755	2.514	2.514	208.5333	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2143 001_001 (25-1891) **Description:** Alq 2 **Sample Barcode** 25-1891 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:48:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77523	1.226	1.224	127.6491	0.1253
n-Propanol	0.84560	2.062	2.061	210.0347	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76415	1.387	1.384	126.2508	0.1257
n-Propanol	0.85629	2.516	2.514	205.7151	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2147 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0462	Aliquot 1:	0.0463
	Aliquot 2:	0.0472	Aliquot 2:	0.0473

Reported Result: 0.046 g/100 mL

Reported UM: 0.007 g/100 mL

Comments:

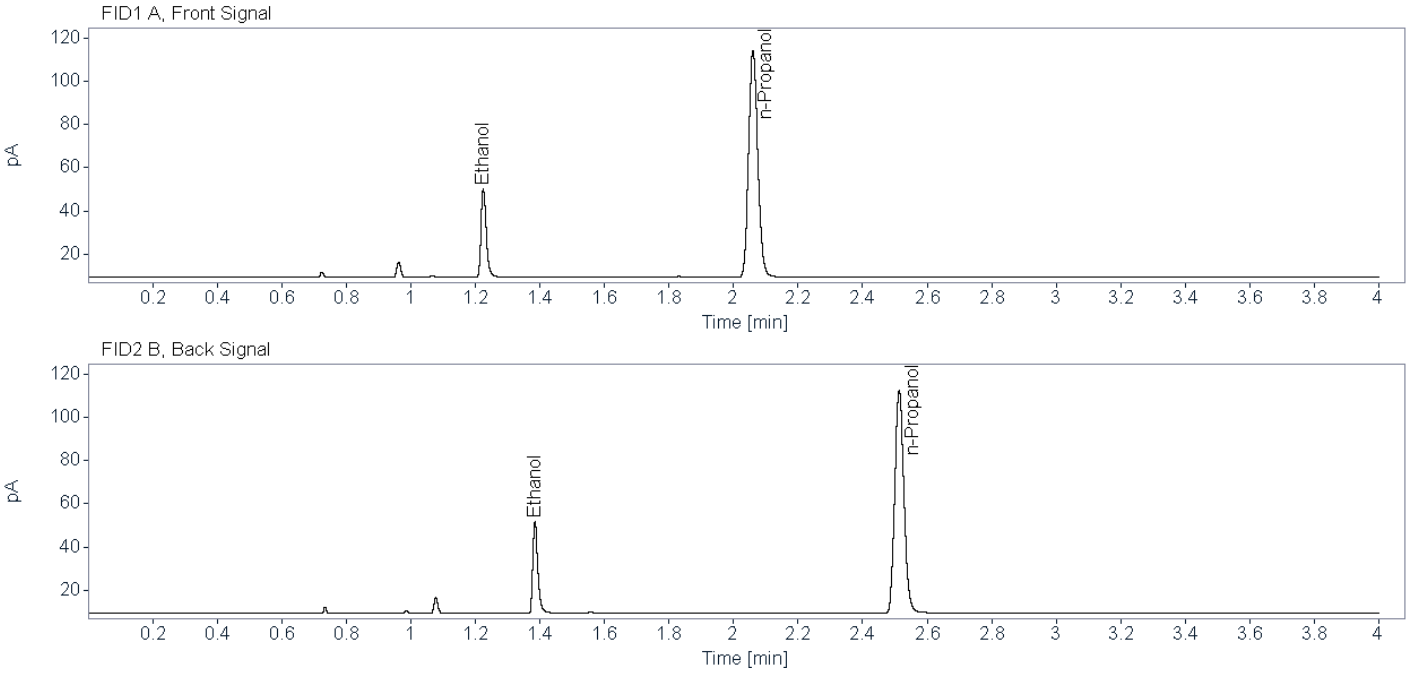
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2147 001_001 (25-1866) **Description:** Alq 1 **Sample Barcode** 25-1866 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:37:57 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73815	1.225	1.224	46.2850	0.0462
n-Propanol	0.85646	2.060	2.061	208.7323	0.0100

Name FID2B

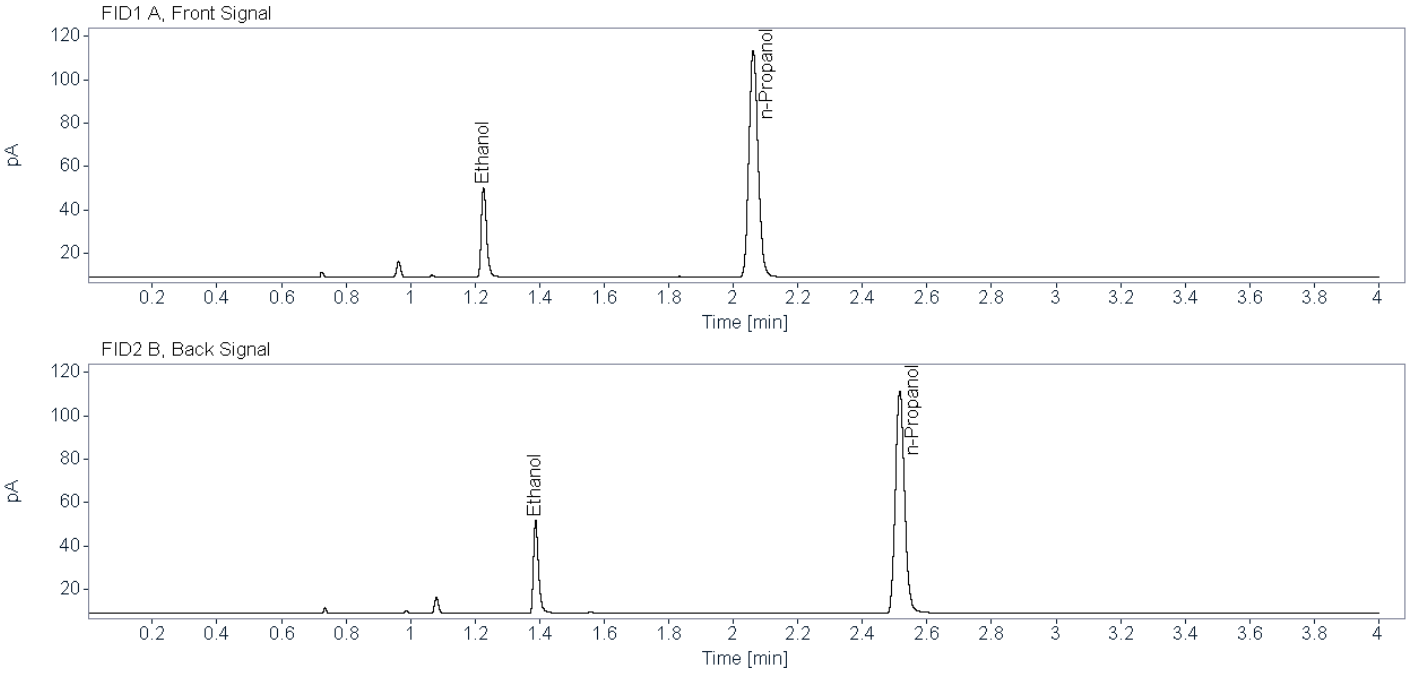
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69736	1.385	1.384	45.6639	0.0463
n-Propanol	0.86379	2.513	2.514	204.9839	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2147 001_001 (25-1890) **Description:** Alq 2 **Sample Barcode** 25-1890 **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:43:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74115	1.226	1.224	46.9187	0.0472
n-Propanol	0.85703	2.062	2.061	206.9032	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70558	1.388	1.384	46.1849	0.0473
n-Propanol	0.85305	2.516	2.514	202.6364	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2150 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1744	Aliquot 1:	0.1748
	Aliquot 2:	0.1783	Aliquot 2:	0.1794

Reported Result: 0.176 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

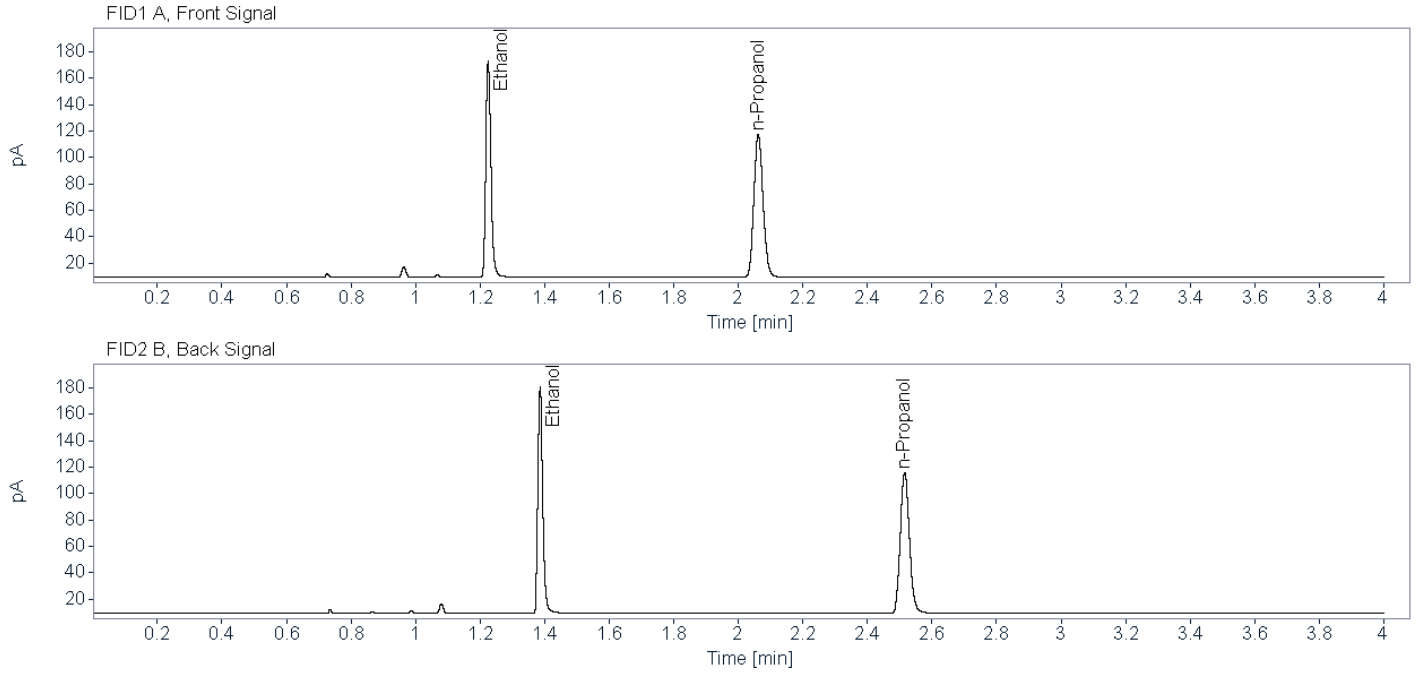
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2150 001_001 (25-1868) **Description:** Alq 1 **Sample Barcode** 25-1868 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:48:21 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78475	1.225	1.224	181.5454	0.1744
n-Propanol	0.86448	2.062	2.061	214.2527	0.0100

Name FID2B

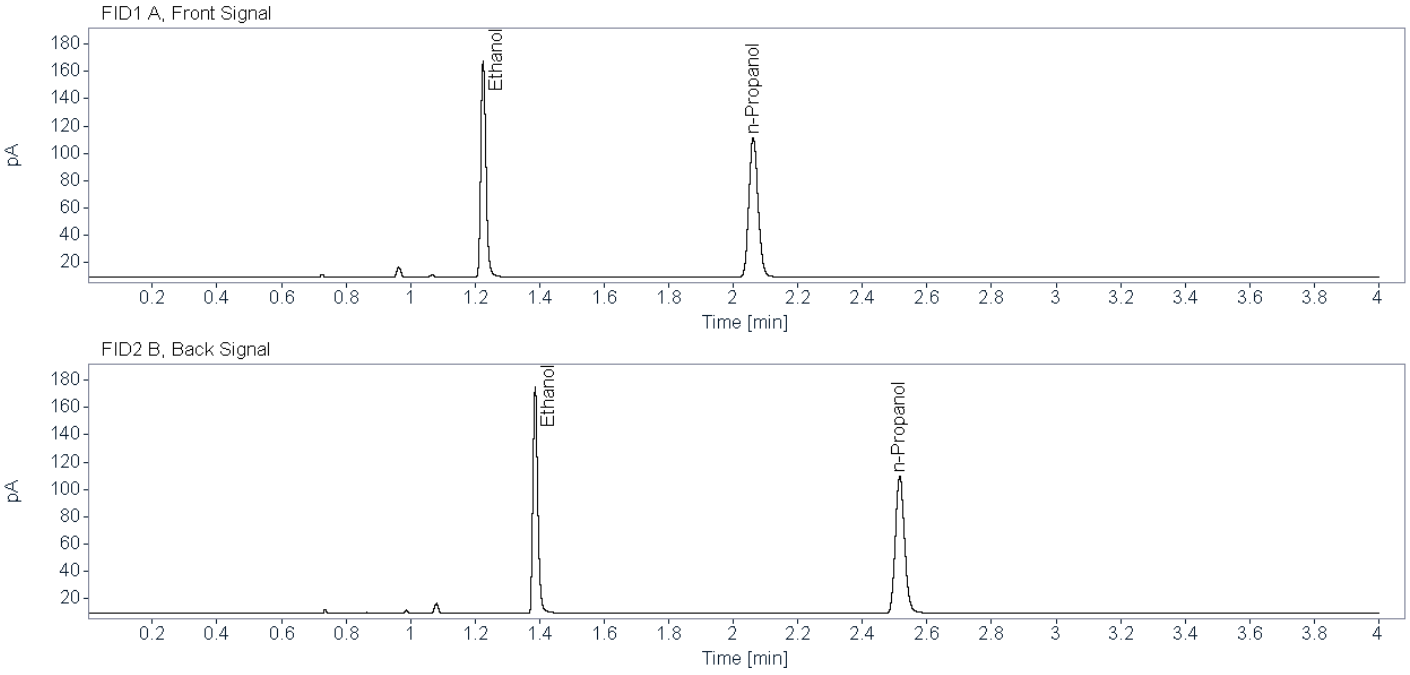
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77380	1.386	1.384	180.0272	0.1748
n-Propanol	0.87331	2.515	2.514	210.5909	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2150 001_001 (25-1888) **Description:** Alq 2 **Sample Barcode** 25-1888 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:33:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78193	1.225	1.224	175.6427	0.1783
n-Propanol	0.85883	2.062	2.061	202.8324	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77059	1.386	1.384	173.9906	0.1794
n-Propanol	0.86289	2.516	2.514	198.2525	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2192 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0717	Aliquot 1:	0.0713
	Aliquot 2:	0.0738	Aliquot 2:	0.0741

Reported Result: 0.072 g/100 mL

Reported UM: 0.012 g/100 mL

Comments:

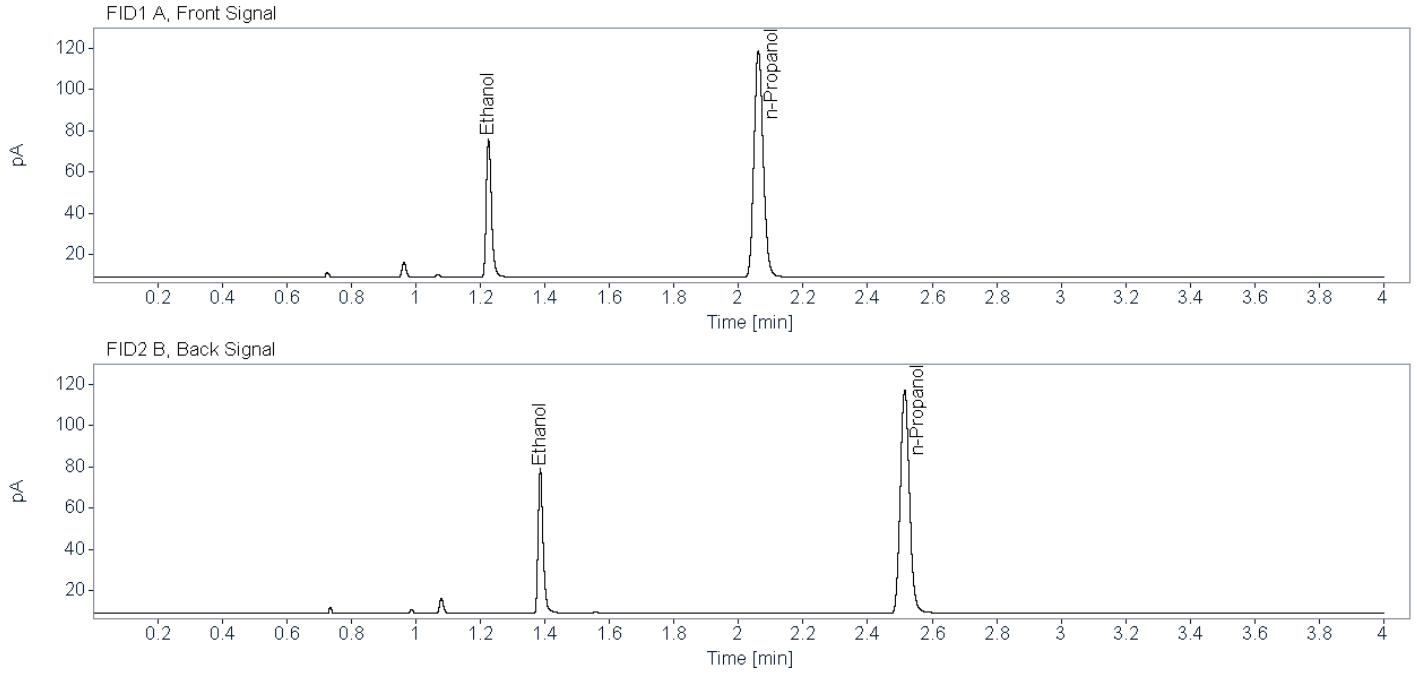
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2192 001_001 (25-1869) **Description:** Alq 1 **Sample Barcode** 25-1869 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:53:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75614	1.225	1.224	75.2281	0.0717
n-Propanol	0.84632	2.061	2.061	217.3827	0.0100

Name FID2B

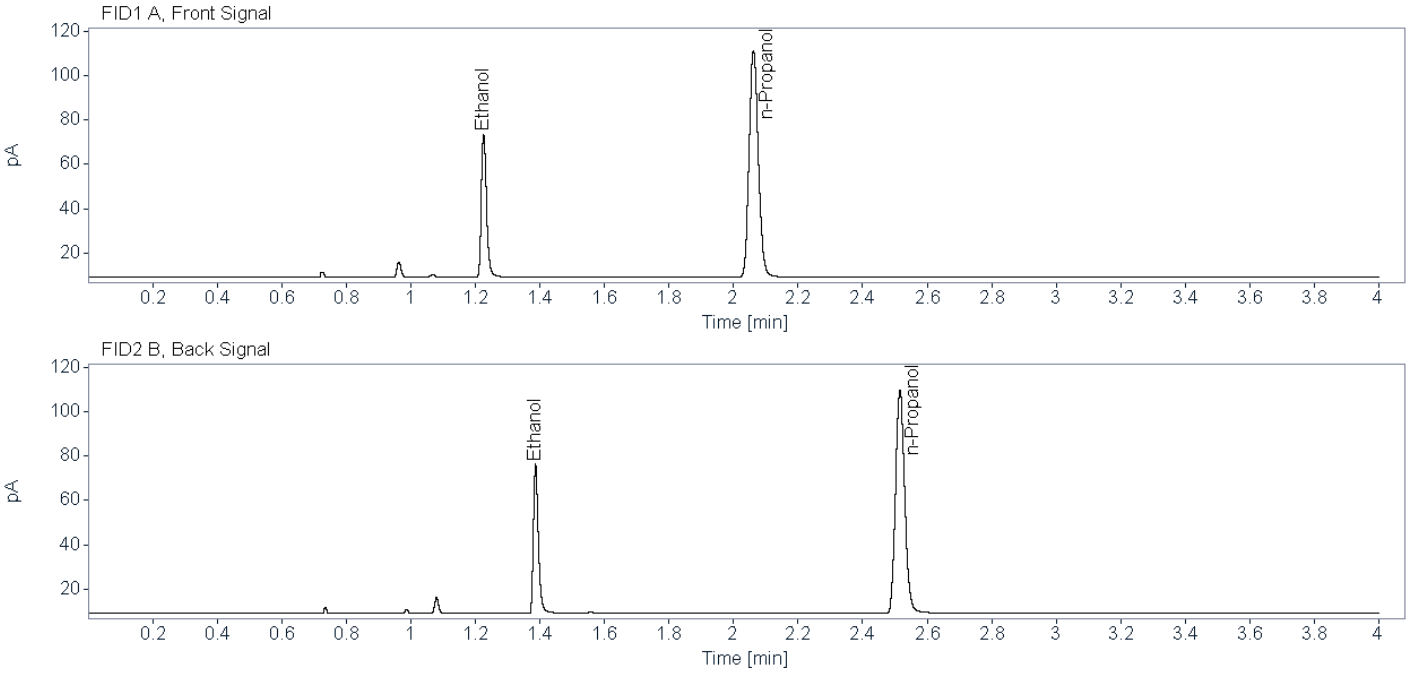
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71137	1.386	1.384	73.9919	0.0713
n-Propanol	0.87660	2.515	2.514	213.7858	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2192 001_001 (25-1887) **Description:** Alq 2 **Sample Barcode** 25-1887 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:27:23 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74395	1.226	1.224	72.2130	0.0738
n-Propanol	0.84635	2.062	2.061	202.6012	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72138	1.387	1.384	71.3910	0.0741
n-Propanol	0.85126	2.515	2.514	198.4538	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2193 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

Reported UM: _____

Comments:

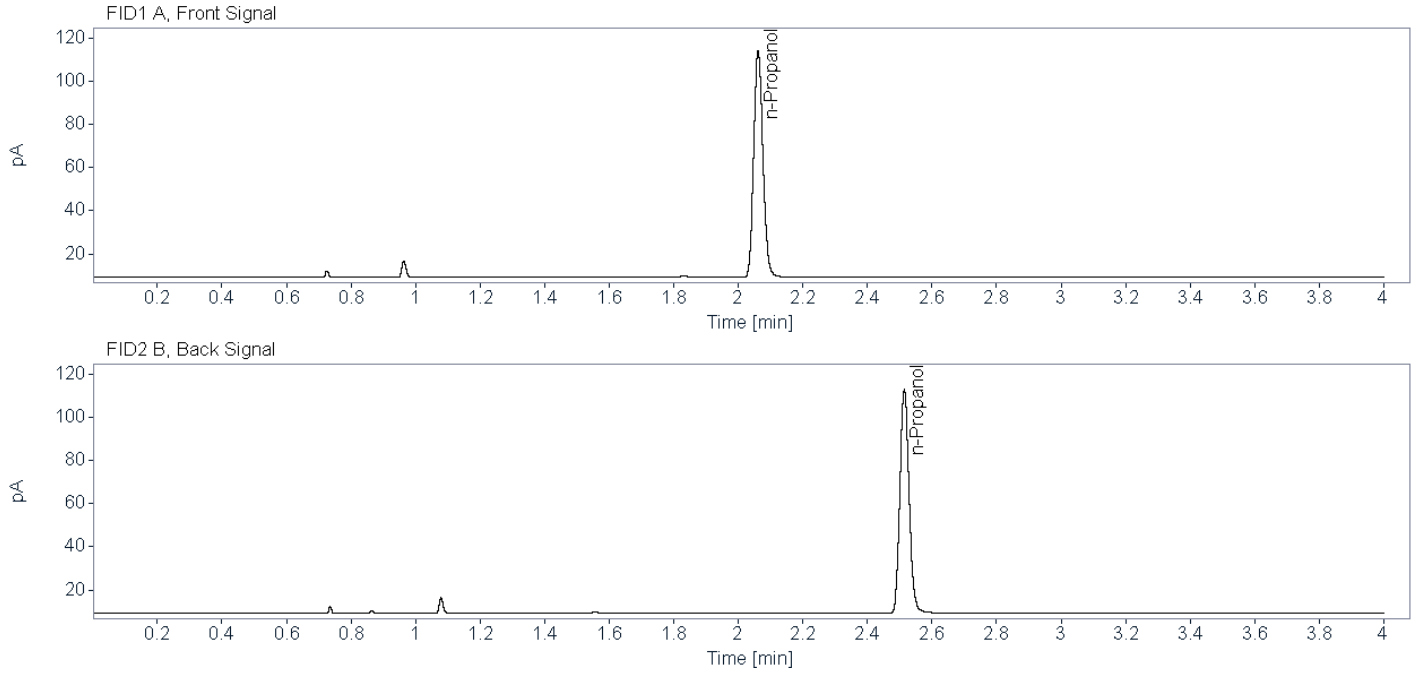
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2193 001_001 (25-1870) **Description:** Alq 1 **Sample Barcode** 25-1870 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 12:58:46 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85965	2.061	2.061	208.7240	0.0100

Name FID2B

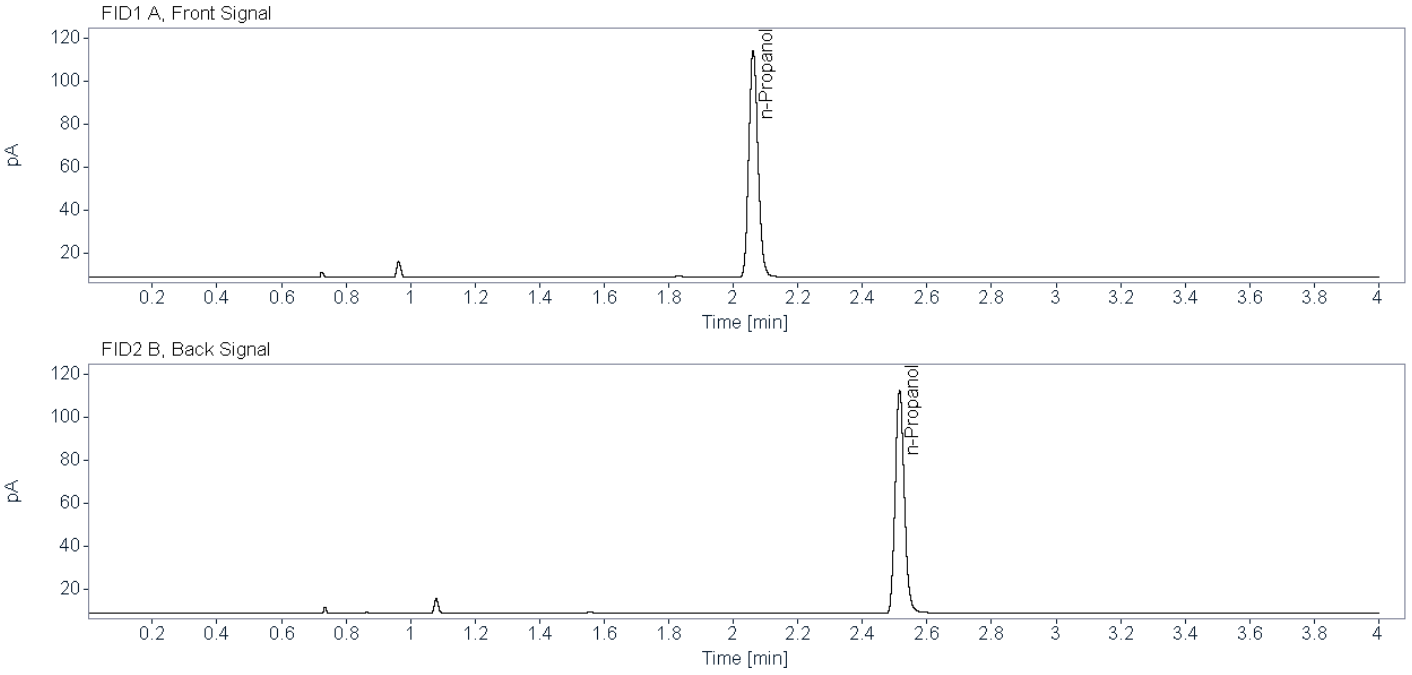
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86489	2.514	2.514	204.8983	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2193 001_001 (25-1886) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:22:41 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85552	2.062	2.061	208.1537	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86507	2.515	2.514	203.8323	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2195 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1103	Aliquot 1:	0.1101
	Aliquot 2:	0.1171	Aliquot 2:	0.1173

Reported Result: 0.113 g/100 mL

Reported UM: 0.018 g/100 mL

Comments:

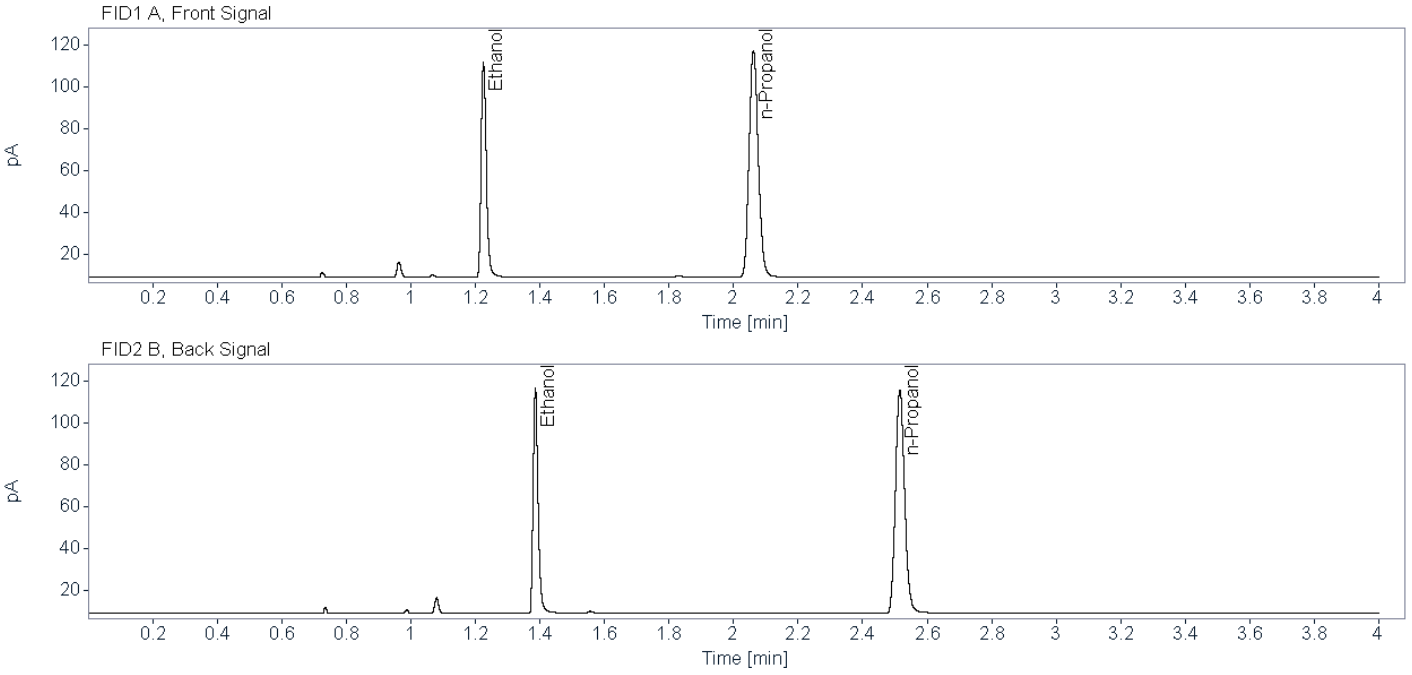
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2195 001_001 (25-1871) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:03:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76956	1.225	1.224	114.4592	0.1103
n-Propanol	0.84710	2.062	2.061	214.2218	0.0100

Name FID2B

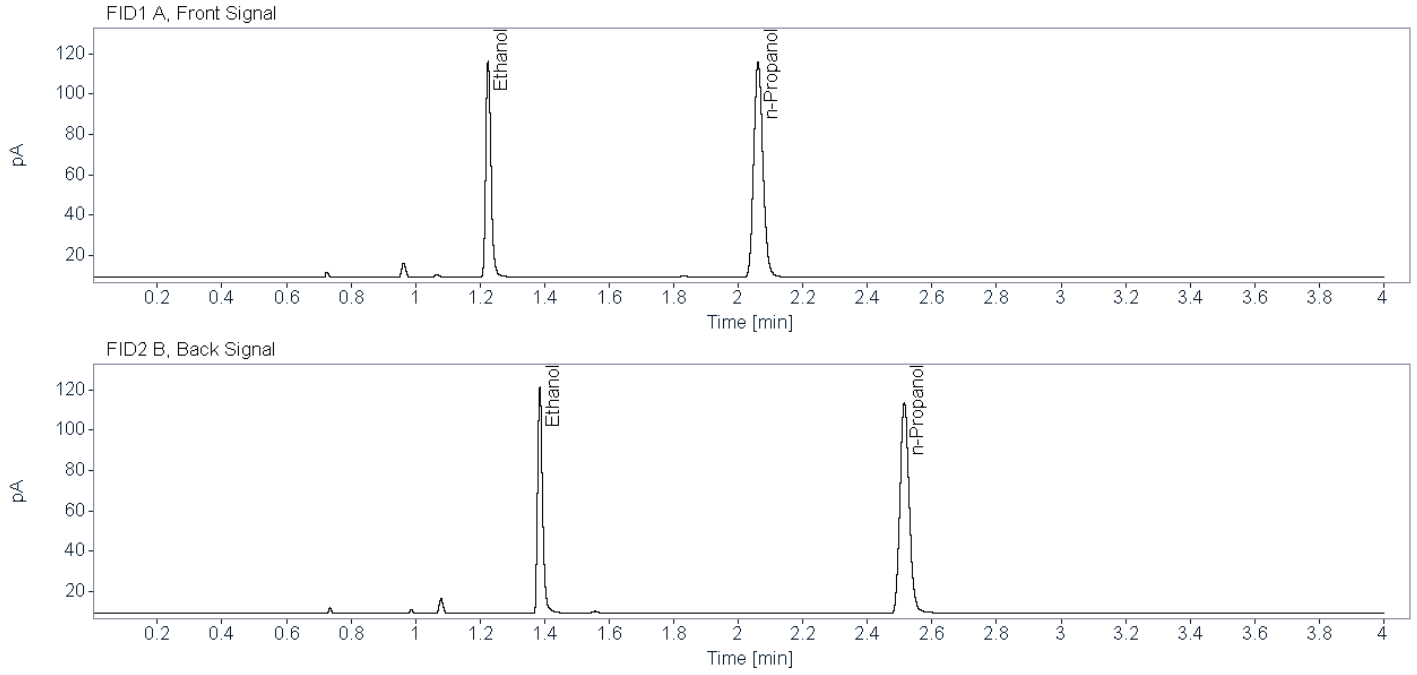
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73625	1.386	1.384	112.8288	0.1101
n-Propanol	0.85696	2.515	2.514	210.1870	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2195 001_001 (25-1885) **Description:** Alq 2 **Sample Barcode** 25-1885 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:16:59 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76502	1.225	1.224	119.9788	0.1171
n-Propanol	0.85839	2.061	2.061	211.3464	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74256	1.385	1.384	118.3450	0.1173
n-Propanol	0.86127	2.515	2.514	206.8989	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2196 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1301	Aliquot 1:	0.1301
	Aliquot 2:	0.1292	Aliquot 2:	0.1298

Reported Result: 0.129 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

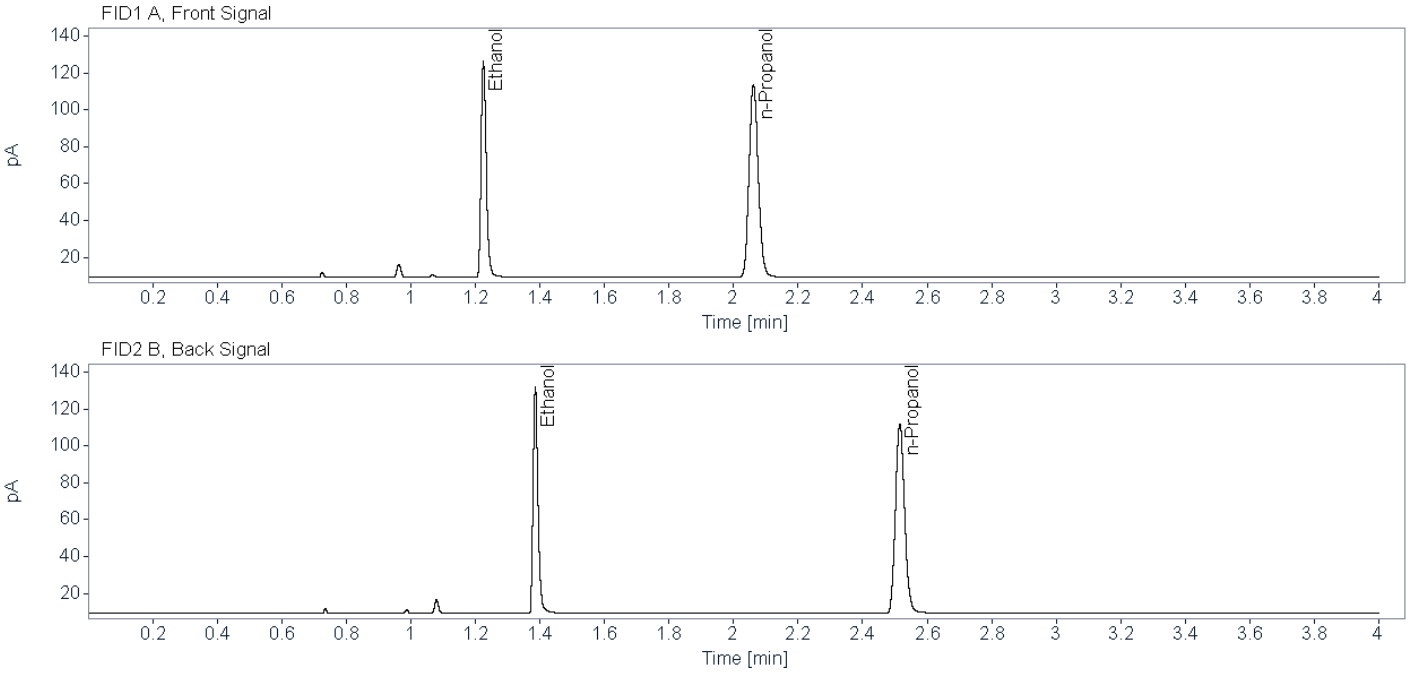
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2196 001_001 (25-1872) **Description:** Alq 1 **Sample Barcode** 25-1872 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:09:11 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77539	1.225	1.224	130.7544	0.1301
n-Propanol	0.84848	2.062	2.061	207.2276	0.0100

Name FID2B

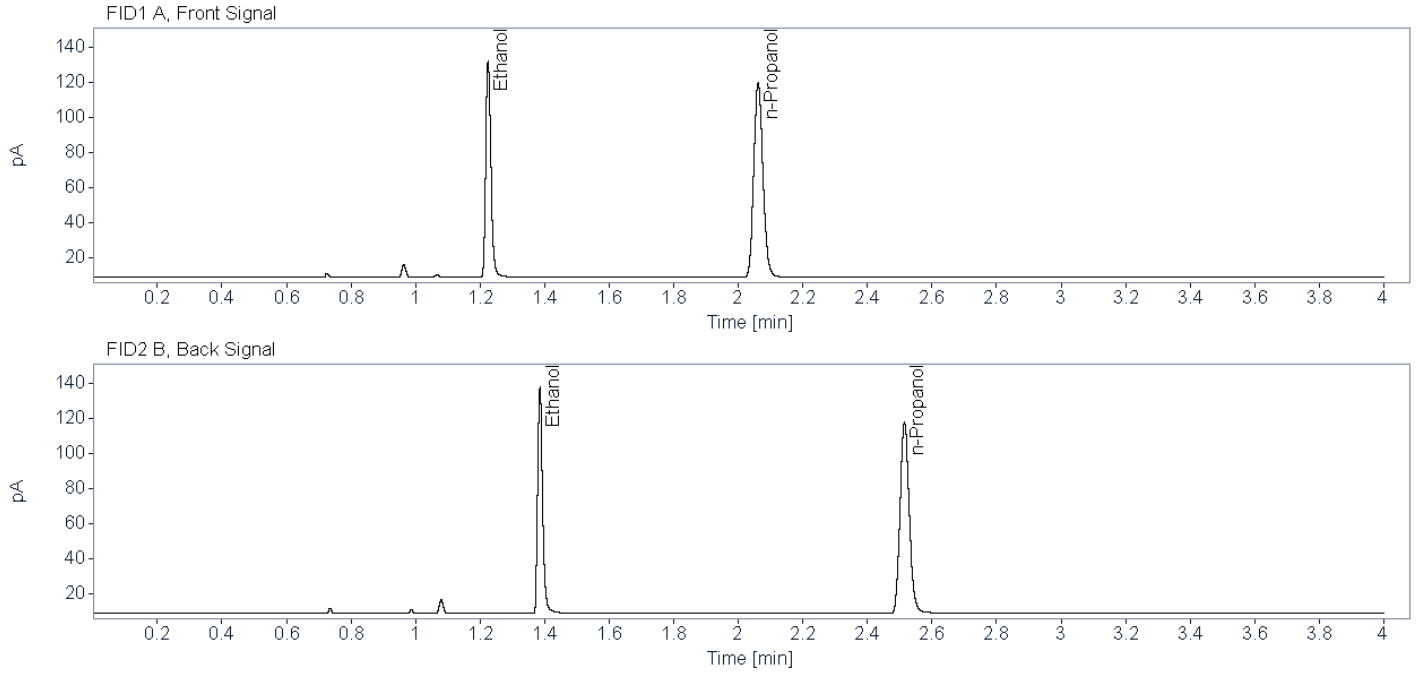
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74190	1.386	1.384	129.2194	0.1301
n-Propanol	0.85548	2.515	2.514	203.4549	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2196 001_001 (25-1884) **Description:** Alq 2 **Sample Barcode** 25-1884 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:11:33 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77039	1.225	1.224	137.3495	0.1292
n-Propanol	0.85779	2.061	2.061	219.1945	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75263	1.385	1.384	135.8703	0.1298
n-Propanol	0.87300	2.515	2.514	214.3890	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2197 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1793	Aliquot 1:	0.1792
	Aliquot 2:	0.1797	Aliquot 2:	0.1804

Reported Result: 0.179 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

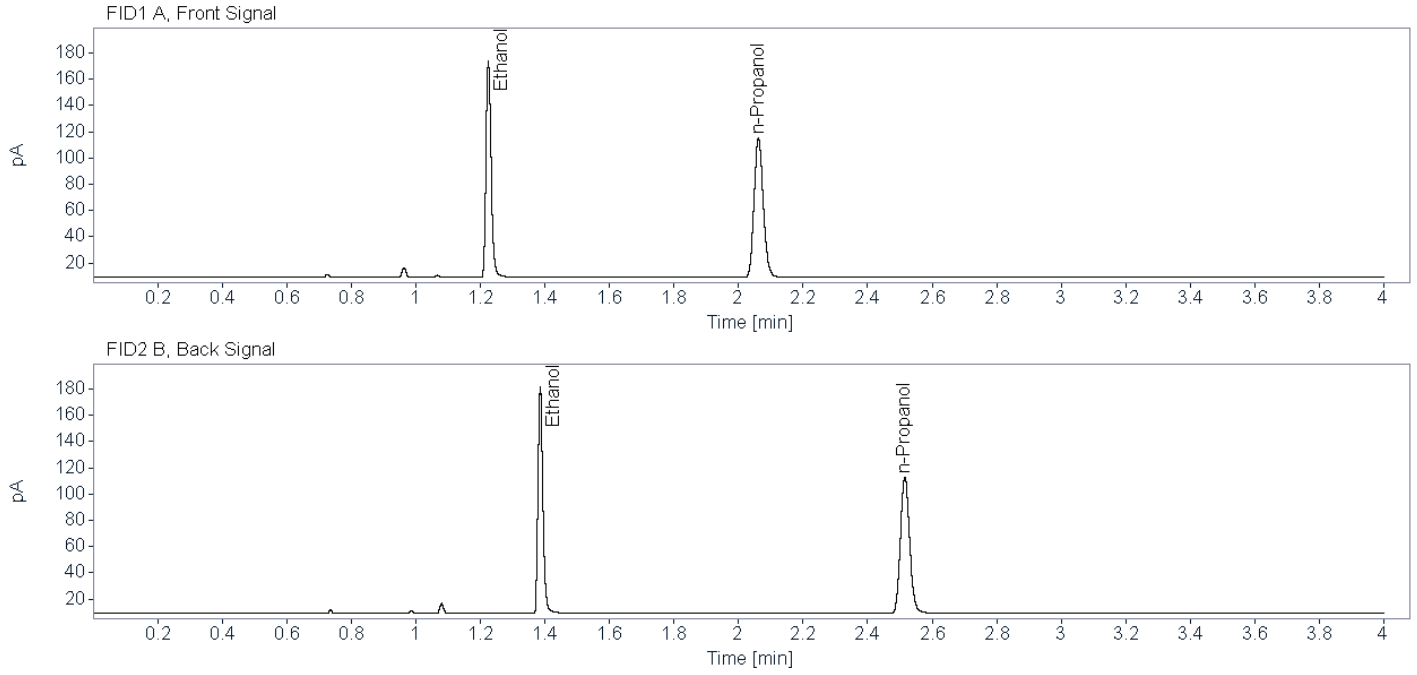
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2197 001_001 (25-1873) **Description:** Alq 1 **Sample Barcode** 25-1873 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:13:53 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78735	1.225	1.224	182.4384	0.1793
n-Propanol	0.84312	2.062	2.061	209.3929	0.0100

Name FID2B

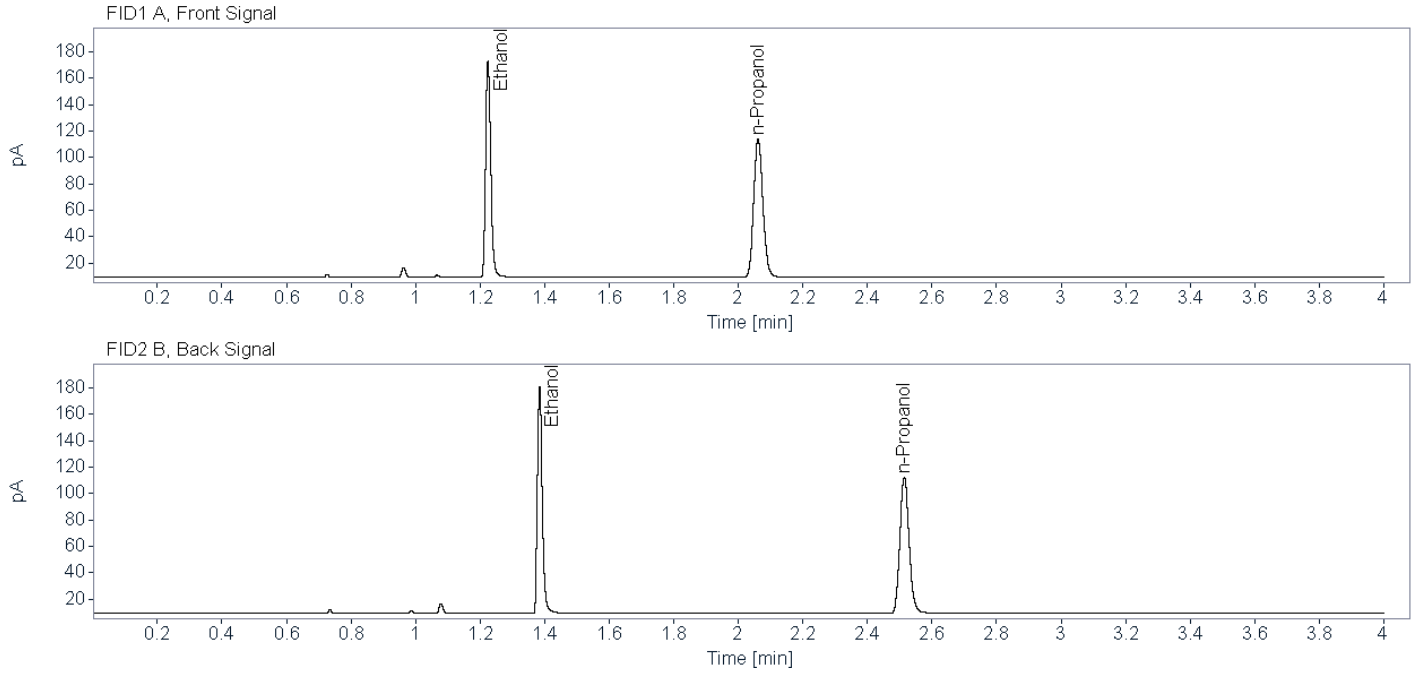
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76443	1.386	1.384	180.2381	0.1792
n-Propanol	0.85861	2.515	2.514	205.5537	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2197 001_001 (25-1883) **Description:** Alq 2 **Sample Barcode** 25-1883 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:06:35 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79487	1.224	1.224	182.2615	0.1797
n-Propanol	0.85668	2.061	2.061	208.8140	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78141	1.385	1.384	180.4252	0.1804
n-Propanol	0.85941	2.514	2.514	204.4362	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2219 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1946	Aliquot 1:	0.1948
	Aliquot 2:	0.1901	Aliquot 2:	0.1905

Reported Result: 0.192 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

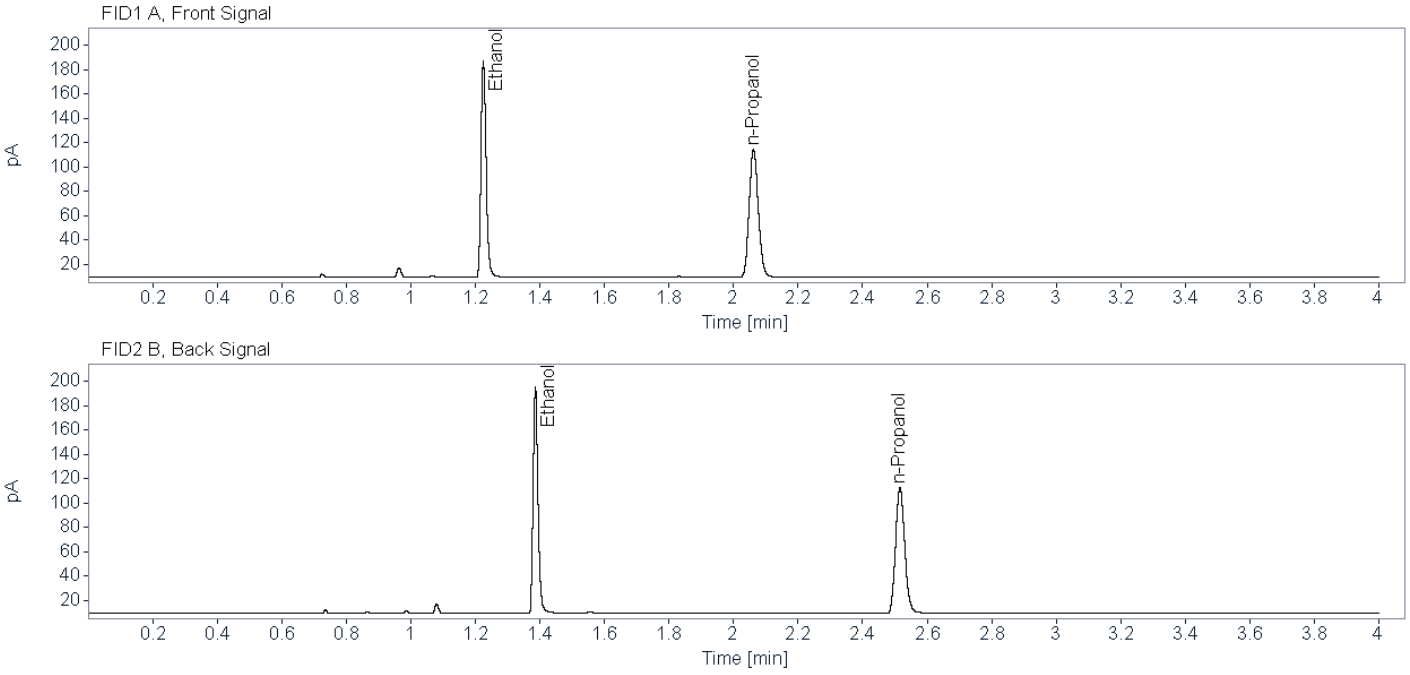
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2219 001_001 (25-1874) **Description:** Alq 1 **Sample Barcode** 25-1874 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:19:34 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79044	1.225	1.224	196.5294	0.1946
n-Propanol	0.84787	2.062	2.061	207.7633	0.0100

Name FID2B

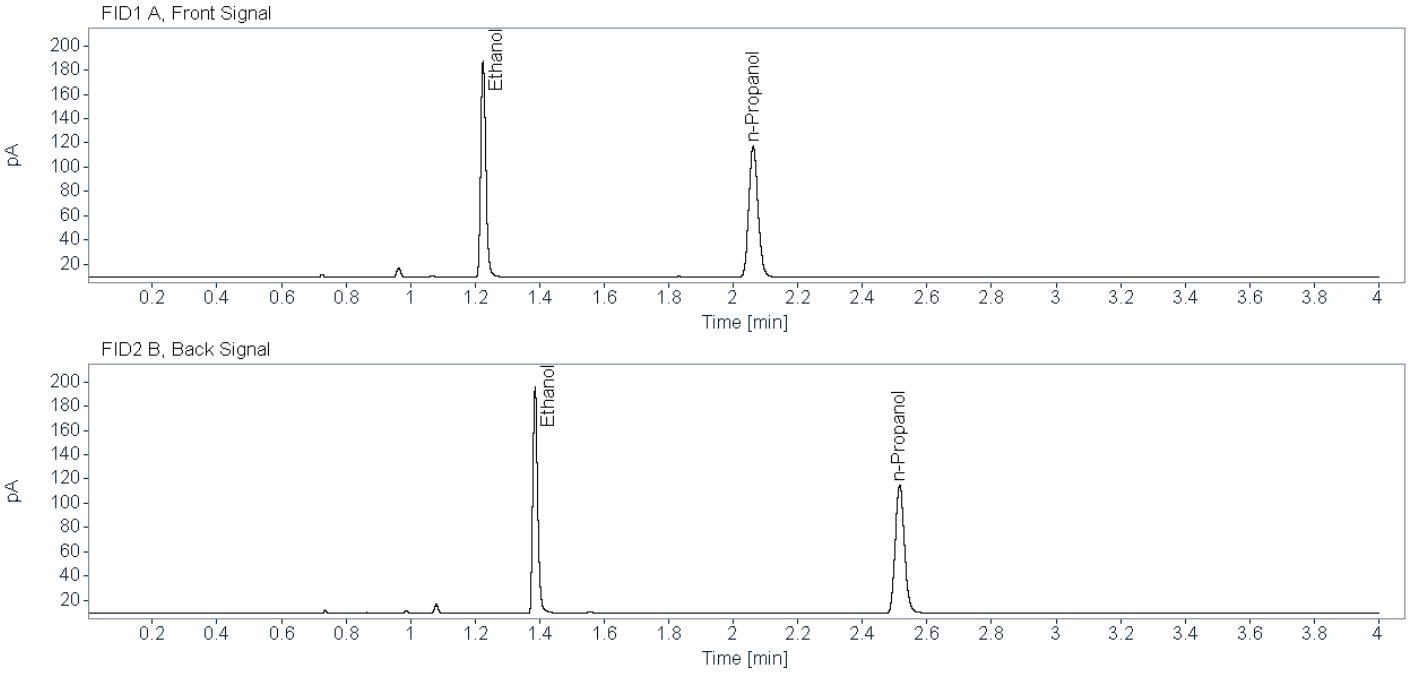
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77142	1.386	1.384	194.5602	0.1948
n-Propanol	0.85418	2.516	2.514	204.0567	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2219 001_001 (25-1882) **Description:** Alq 2 **Sample Barcode** 25-1882 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 2:01:09 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78568	1.225	1.224	197.2809	0.1901
n-Propanol	0.85872	2.062	2.061	213.6143	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77844	1.386	1.384	195.4906	0.1905
n-Propanol	0.87121	2.515	2.514	209.6793	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2224 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2090	Aliquot 1:	0.2102
	Aliquot 2:	0.2114	Aliquot 2:	0.2119

Reported Result: 0.210 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

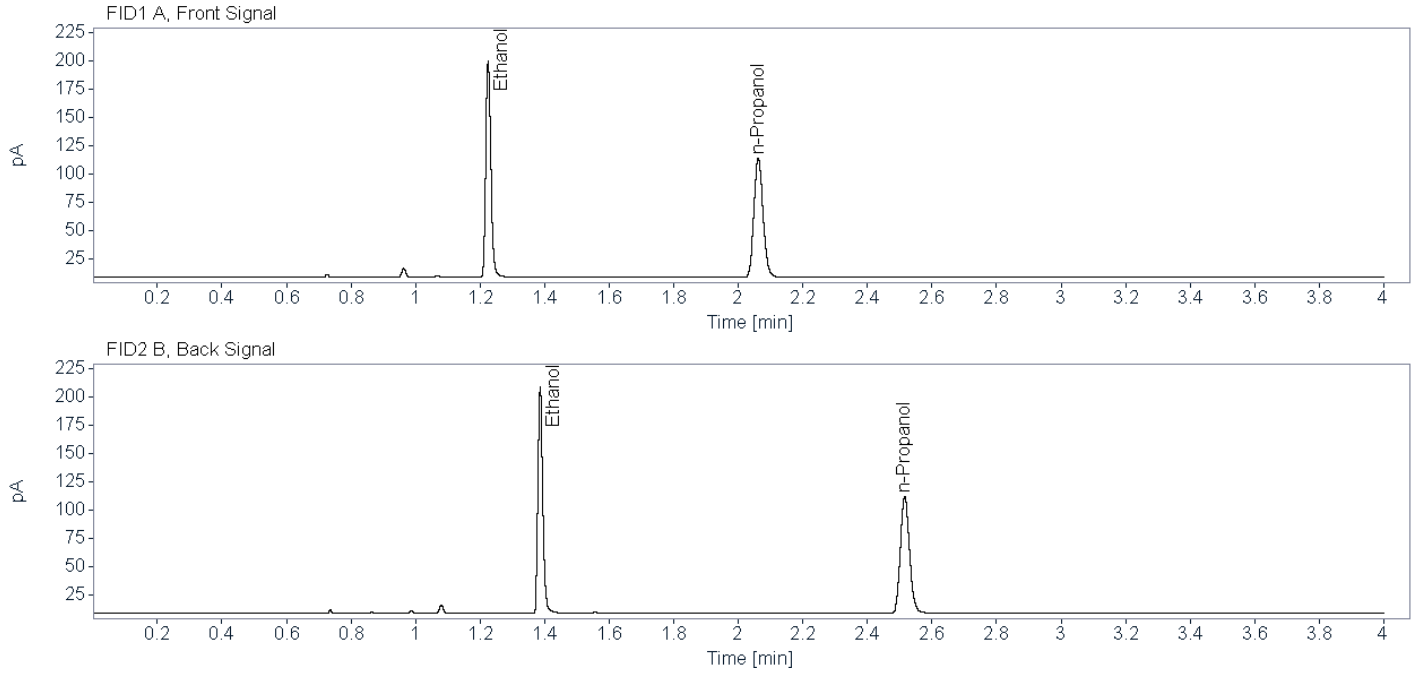
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2224 001_001 (25-1875) **Description:** Alq 1 **Sample Barcode** 25-1875 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:24:16 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79034	1.225	1.224	210.6040	0.2090
n-Propanol	0.86287	2.062	2.061	207.3473	0.0100

Name FID2B

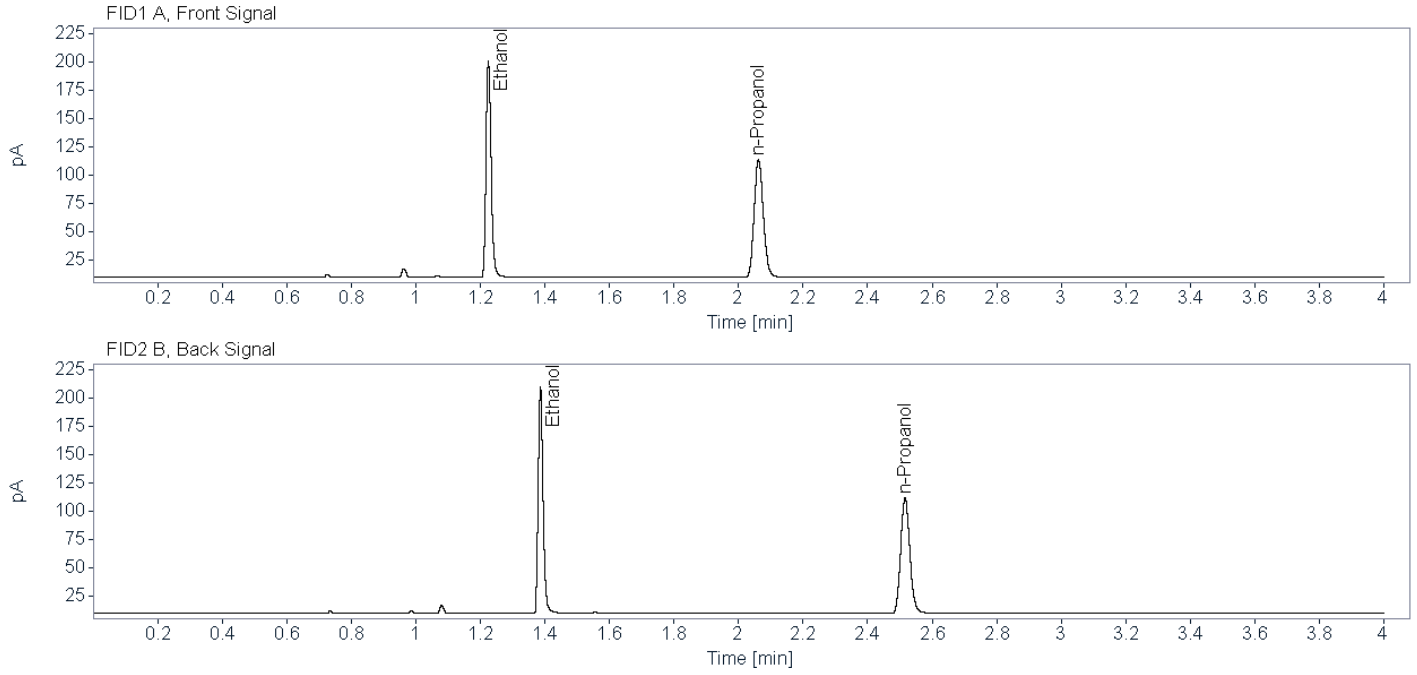
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78325	1.386	1.384	209.0755	0.2102
n-Propanol	0.86246	2.516	2.514	203.1579	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2224 001_001 (25-1881) **Description:** Alq 2 **Sample Barcode** 25-1881 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:55:28 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79377	1.225	1.224	212.3347	0.2114
n-Propanol	0.84715	2.062	2.061	206.5905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77951	1.386	1.384	210.0836	0.2119
n-Propanol	0.85771	2.516	2.514	202.4806	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2231 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1997	Aliquot 1:	0.1999
	Aliquot 2:	0.1965	Aliquot 2:	0.1969

Reported Result: 0.198 g/100 mL

Reported UM: 0.032 g/100 mL

Comments:

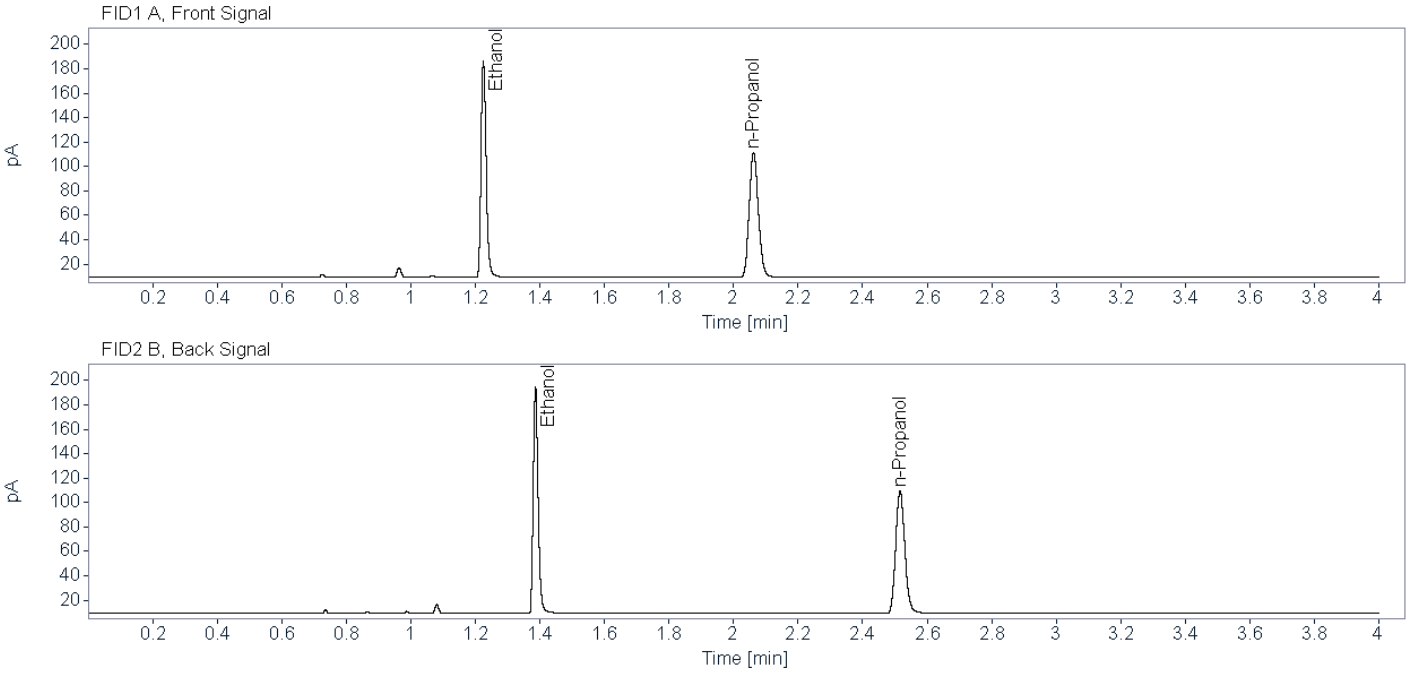
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2231 001_001 (25-1876) **Description:** Alq 1 **Sample Barcode** 25-1876 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:29:58 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79081	1.225	1.224	196.0853	0.1997
n-Propanol	0.84549	2.062	2.061	202.0779	0.0100

Name FID2B

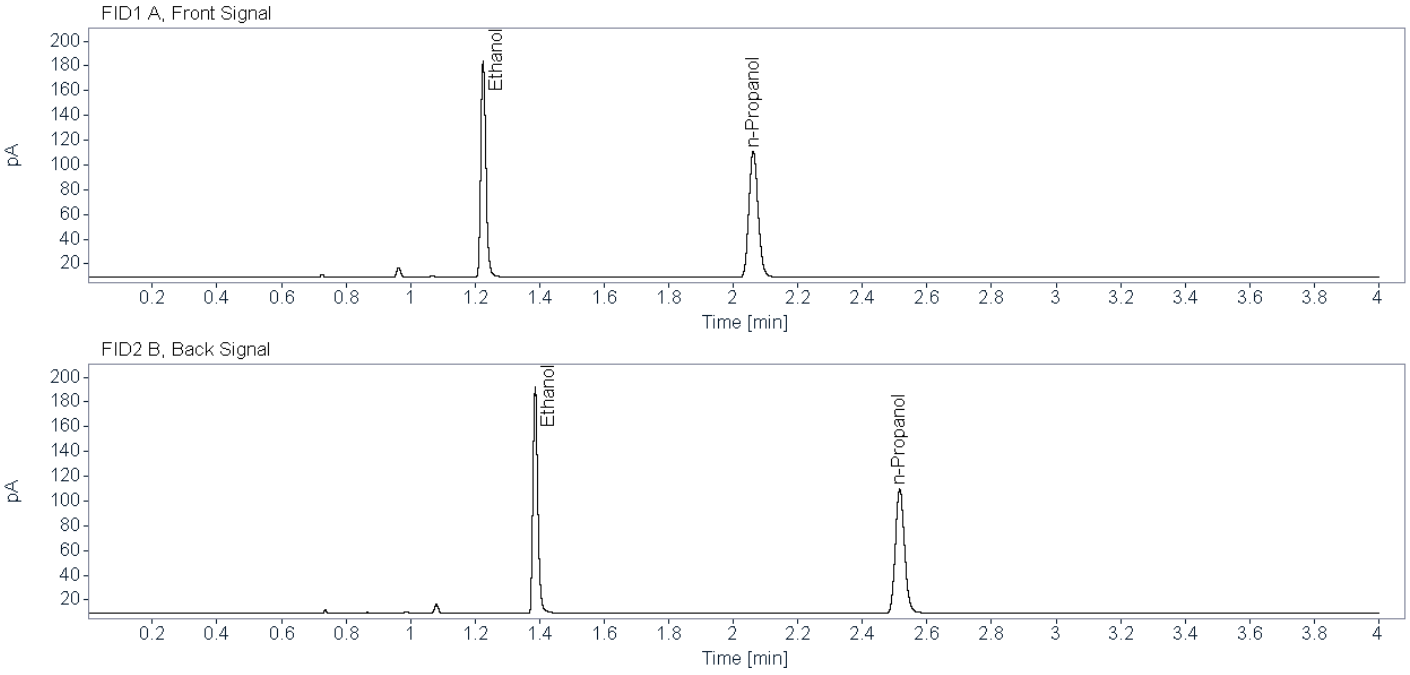
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77825	1.386	1.384	194.0403	0.1999
n-Propanol	0.85621	2.516	2.514	198.2646	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2231 001_001 (25-1880) **Description:** Alq 2 **Sample Barcode** 25-1880 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:50:45 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78671	1.225	1.224	193.2089	0.1965
n-Propanol	0.86219	2.062	2.061	202.3357	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76877	1.386	1.384	190.8799	0.1969
n-Propanol	0.85012	2.516	2.514	198.0831	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-2236 001_001

Batch Name: BAC_20251211_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1664	Aliquot 1:	0.1664
	Aliquot 2:	0.1683	Aliquot 2:	0.1686

Reported Result: 0.167 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

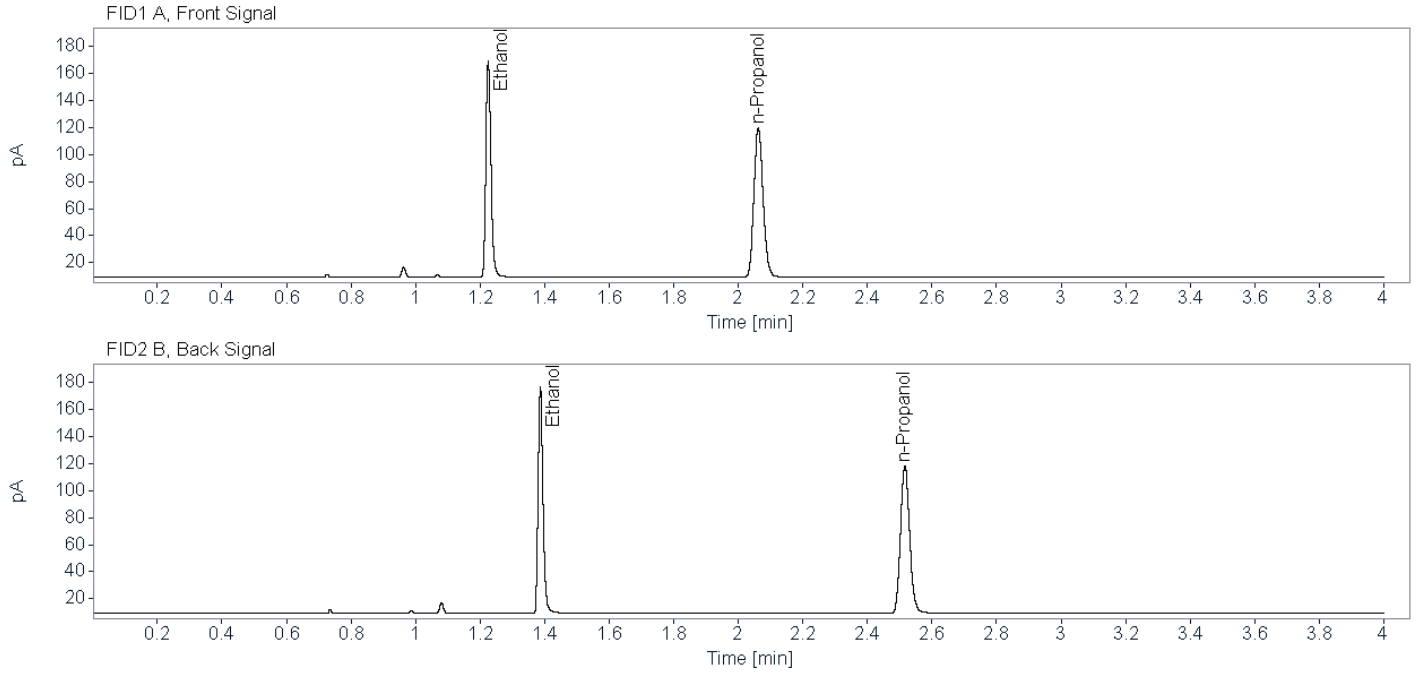
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2236 001_001 (25-1877) **Description:** Alq 1 **Sample Barcode** 25-1877 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:34:40 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78525	1.225	1.224	176.9237	0.1664
n-Propanol	0.86374	2.062	2.061	218.9514	0.0100

Name FID2B

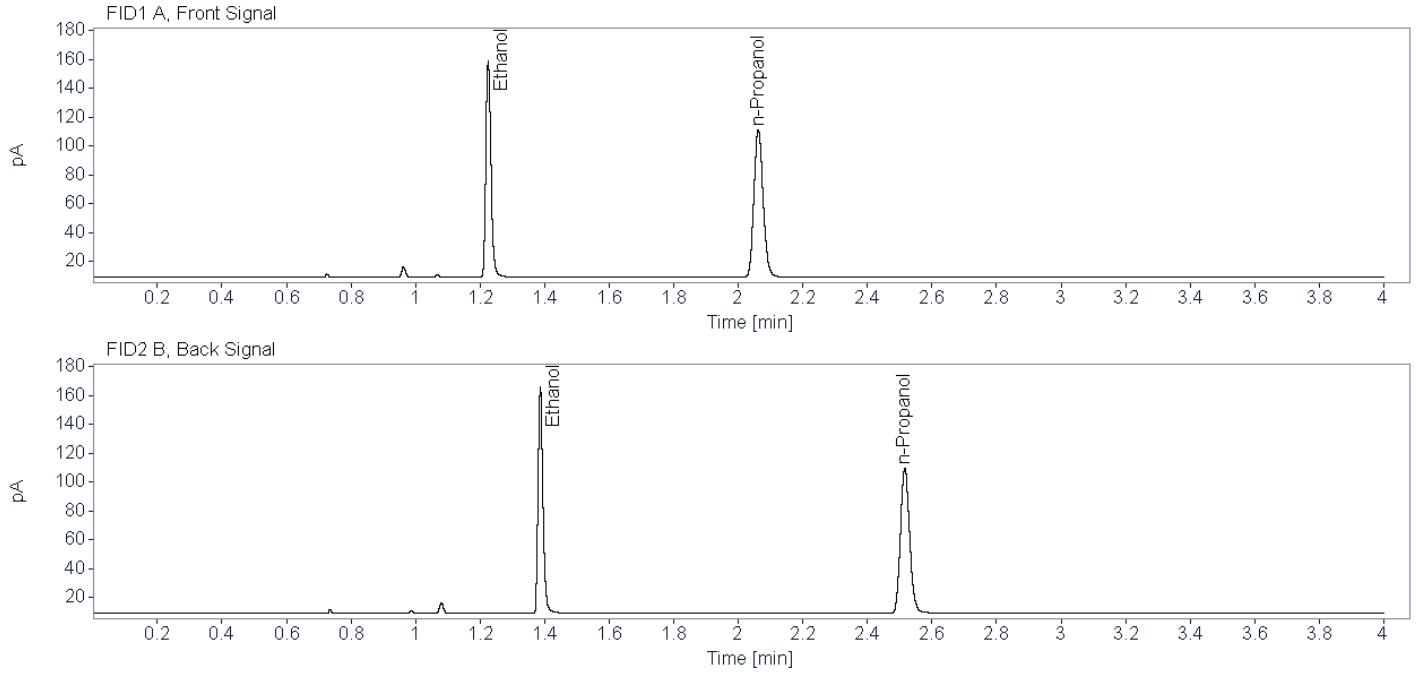
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76538	1.387	1.384	174.7762	0.1664
n-Propanol	0.86117	2.516	2.514	214.8019	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-2236 001_001 (25-1879) **Description:** Alq 2 **Sample Barcode** 25-1879 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 12/11/2025 1:45:04 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251211_KB 2025-12-11 10-43-52\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78298	1.225	1.224	166.0120	0.1683
n-Propanol	0.85903	2.062	2.061	203.1467	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75828	1.387	1.384	164.1459	0.1686
n-Propanol	0.84585	2.516	2.514	199.0777	0.0100