Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20251001_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	113	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2025.10.03 15:20:48 -05'00'

Date: 10/3/2025

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2025.10.07 15:06:08 -05'00'

Date: 10/7/2025

Batch Name: BAC_20251001_KB

Technical Review Notes

N/A -- 10/7/2025 mh

BAC Summary Worksheet

Batch Name:	BAC_20251001_KB
Instrument:	BAC-1
Analyst:	Kayla M. Baylor
UM%:	16.17
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		209.2161	206.2648
Acceptance Range	Min	188.2945	185.6384
	Max	230.1377	226.8913

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0104	0.0104	0.0104	4.00	0.00	0.00	206.1554	203.5778
0.025 g/100mL Calibrator	0.0249	0.0250	0.0249	-0.40	0.00	0.40	208.6300	206.0655
0.050 g/100mL Calibrator	0.0485	0.0486	0.0485	-3.00	0.00	0.21	208.1412	205.0910
0.100 g/100mL Calibrator	0.0986	0.0987	0.0986	-1.40	0.00	0.10	210.3627	207.2984
0.200 g/100mL Calibrator	0.1988	0.1991	0.1989	-0.55	-0.05	0.10	212.0512	208.9344
0.400 g/100mL Calibrator	0.4011	0.4005	0.4008	0.20	0.07	-0.07	211.1889	208.1514
0.500 g/100mL Calibrator	0.5028	0.5029	0.5028	0.56	0.00	0.02	207.9831	204.7354

		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	-	-	-	216.4918	213.1615
High QC	0.4013	0.4021	0.4017	0.42	-0.10	0.10	214.0962	210.6492
Low QC	0.0775	0.0776	0.0775	-3.13	0.00	0.13	213.4085	209.9030
Blood QC A	0.0780	0.0777	0.0778	-1.27	0.26	-0.13	209.9313	206.6553
Blood QC B	0.1943	0.1941	0.1942	1.30	0.05	-0.05	210.2749	206.8210
Blood QC A	0.0789	0.0790	0.0789	0.13	0.00	0.13	209.4507	205.3403
Blood QC B	0.1984	0.1995	0.1989	3.76	-0.25	0.30	214.2491	209.6449
Blood QC B	0.1879	0.1884	0.1881	-1.88	-0.11	0.16	211.5506	207.4458
Blood QC A	0.0801	0.0805	0.0803	1.90	-0.25	0.25	215.1489	210.6191
High QC	0.4140	0.4159	0.4149	3.72	-0.22	0.24	209.5521	205.1302
Low QC	0.0802	0.0805	0.0803	0.37	-0.12	0.25	203.7998	199.2897
DI Water	0.0000	0.0000	0.0000	-	-	-	215.3718	210.4919

		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-25-1436 001_001	0.1855	0.1852	0.1891	0.1898	0.187	0.030	-1.01	-1.17	0.91	1.28	211.9132	208.4847	219.0290	214.5730
2	**BCCL-25-1506 001_002**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	216.1640	212.5789	200.3350	196.3651
3	BCCL-25-1542 001_001	0.1302	0.1297	0.1333	0.1338	0.131	0.021	-1.18	-1.56	1.18	1.56	213.0347	209.5081	210.3778	205.9527
4	BCCL-25-1568 001_001	0.2328	0.2329	0.2343	0.2350	0.233	0.038	-0.41	-0.36	0.24	0.53	213.9031	210.4806	209.3135	205.0809
5	BCCL-25-1604 001_001	0.2174	0.2173	0.2165	0.2168	0.217	0.035	0.18	0.14	-0.23	-0.09	220.3642	216.3496	209.0125	204.9096
6	BCCL-25-1615 001_001	0.1592	0.1594	0.1542	0.1545	0.156	0.025	1.51	1.64	-1.67	-1.48	212.6076	208.9158	210.9006	206.6773
7	BCCL-25-1620 003_001	0.1510	0.1505	0.1536	0.1540	0.152	0.025	-0.84	-1.17	0.87	1.13	210.6659	207.0603	217.0196	212.8069
8	BCCL-25-1622 001_001	0.1334	0.1334	0.1307	0.1312	0.132	0.021	0.93	0.93	-1.12	-0.74	214.2712	210.4544	216.4035	212.0531
9	**BCCL-25-1624 001_001**	0.0528	0.0529	0.0526	0.0527	0.052	0.008	0.09	0.28	-0.28	-0.09	214.3967	210.7998	199.8776	195.8572
10	BCCL-25-1648 001_001	0.1271	0.1271	0.1337	0.1344	0.130	0.021	-2.66	-2.66	2.39	2.93	209.9509	206.0455	203.2008	199.0530
11	BCCL-25-1649 001_001	0.1285	0.1285	0.1254	0.1256	0.127	0.021	1.18	1.18	-1.26	-1.10	215.2633	211.3510	206.1873	202.5803
12	**BCCL-25-1650 001_001**	0.0928	0.0929	0.0941	0.0941	0.093	0.015	-0.72	-0.62	0.67	0.67	208.8394	205.0276	214.2431	210.0606
13	BCCL-25-1653 001_001	0.1617	0.1616	0.1678	0.1679	0.164	0.027	-1.85	-1.91	1.85	1.91	206.9570	203.0421	206.1723	202.2110
14	BCCL-25-1654 001_001	0.1753	0.1752	0.1747	0.1746	0.174	0.028	0.20	0.14	-0.14	-0.20	211.6646	208.0020	211.1043	207.1620
15	BCCL-25-1656 001_001	0.1626	0.1625	0.1588	0.1589	0.160	0.026	1.18	1.12	-1.18	-1.12	204.2679	200.3373	215.4311	211.0448
16	BCCL-25-1660 001_001	0.2474	0.2480	0.2444	0.2446	0.246	0.040	0.53	0.77	-0.69	-0.61	201.2090	197.0981	213.2898	208.9943
17	BCCL-25-1662 001_001	0.2327	0.2329	0.2315	0.2317	0.232	0.038	0.22	0.30	-0.30	-0.22	209.9225	206.0438	207.7216	203.7765
18	**BCCL-25-1689 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	206.5527	203.1276	205.8521	201.9075
19	BCCL-25-1690 001_001	0.1952	0.1953	0.1986	0.1992	0.197	0.032	-0.95	-0.90	0.77	1.08	213.0328	209.3360	214.1231	209.8759
20	BCCL-25-1727 001_001	0.1646	0.1646	0.1674	0.1675	0.166	0.027	-0.86	-0.86	0.83	0.89	211.1295	207.1768	208.2041	204.1992

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2025.10.03 15:19:24 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20251001-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN1227 2201	2/29/2028	S-23-5008V
Cal 2	FN03122112	3/31/2026	S-23-5009G
Cal 3	FN03172301	3/31/2028	S-23-5010J
Cal 4	FN03072301	3/31/2028	S-23-5011J
Cal 5	FN0313 2302	3/31/2028	S-23-5012I
Cal 6	FN0305 2102	3/31/2026	S-23-5013G
Cal 7	FN0117 2402	1/31/2029	S-25-5071A
High QC	12052023-B	5/31/2028	S-24-5080H
Low QC	1-H1455466WA	4/8/2029	S-25-5073C
Blood QC A	2401241	2/28/2028	S-24-5002J
Blood QC B	2302120	5/31/2027	S-24-5003J
Internal Standard	N/A	1/23/2026	R-25-5030
Pipette(s)	5053, 2054		

Comments:

Establishing target of new lot of blood QC A S-25-5077A
exp: 7/31/2029 lot #4160724189 -KB 10/1/2025

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

KB

BAC-20251001_KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

Worklist ID: V746SD5V68WBH5

Case #	Evid #	Evid Type	Service
BCCL-25-1436	001_001	Blood	Alcohol
BCCL-25-1506	~~001_003~~ 003 - KB 10/1/2025	Blood	Alcohol
BCCL-25-1542	001_001	Blood	Alcohol
BCCL-25-1568	001_001	Blood	Alcohol
BCCL-25-1604	001_001	Blood	Alcohol
BCCL-25-1615	001_001	Blood	Alcohol
BCCL-25-1620	003_001	Blood	Alcohol
BCCL-25-1622	001_001	Blood	Alcohol
BCCL-25-1624	001_001	Blood	Alcohol
BCCL-25-1648	001_001	Blood	Alcohol
BCCL-25-1649	001_001	Blood	Alcohol
BCCL-25-1650	001_001	Blood	Alcohol
BCCL-25-1653	001_001	Blood	Alcohol

KB

BAC-20251001_KB

Case #	Evid #	Evid Type	Service
BCCL-25-1654	001_001	Blood	Alcohol
BCCL-25-1656	001_001	Blood	Alcohol
BCCL-25-1660	001_001	Blood	Alcohol
BCCL-25-1662	001_001	Blood	Alcohol
~~BCCL-25-1666~~	~~001_001~~	~~Blood~~	~~Alcohol~~ KB 10/1/2025
BCCL-25-1689	001_001	Blood	Alcohol
BCCL-25-1690	001_001	Blood	Alcohol

BCCL-25-1727 001-001

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251001_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2025\BAC_20251001_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2025
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE:

sequence verified
10/1/2025 mh

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (25-1481)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (25-1482)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (25-1483)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (25-1484)
Method Name : BAC
Sample Type : Calibration

KB

Calibration Level : 4

Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (25-1485)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (25-1486)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (25-1487)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

Line : 8
Location : 8
Sample Information :
Sample Name : Negative (25-1488)
Method Name : BAC
Sample Type : Sample

Line : 9
Location : 9
Sample Information :
Sample Name : High QC (25-1489)
Method Name : BAC
Sample Type : Sample

Line : 10
Location : 10
Sample Information :

KB

Sample Name : Low QC (25-1490)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (25-1491)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-25-1436 001_001 (25-1492)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-25-1506 001_002 (25-1493)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-25-1542 001_001 (25-1494)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-25-1568 001_001 (25-1495)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

KB

Sample Name : BCCL-25-1604 001_001 (25-1496)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-25-1615 001_001 (25-1497)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-25-1620 003_001 (25-1498)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-25-1622 001_001 (25-1499)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-25-1624 001_001 (25-1500)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-25-1648 001_001 (25-1501)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

KB

Sample Name : Blood QC B (25-1502)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-25-1649 001_001 (25-1503)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-25-1650 001_001 (25-1504)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-25-1653 001_001 (25-1505)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-25-1654 001_001 (25-1506)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-25-1656 001_001 (25-1507)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251001_KB.S

Sample Name : BCCL-25-1660 001_001 (25-1508)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-25-1662 001_001 (25-1509)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-25-1689 001_001 (25-1510)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-25-1690 001_001 (25-1511)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-25-1727 001_001 (25-1512)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (25-1513)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 2

KB

Sample Name : BCCL-25-1727 001_001 (25-1514)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 2
Sample Name : BCCL-25-1690 001_001 (25-1515)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 2
Sample Name : BCCL-25-1689 001_001 (25-1516)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 2
Sample Name : BCCL-25-1662 001_001 (25-1517)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 2
Sample Name : BCCL-25-1660 001_001 (25-1518)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 2
Sample Name : BCCL-25-1656 001_001 (25-1519)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 2

KB

Sample Name : BCCL-25-1654 001_001 (25-1520)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 2
Sample Name : BCCL-25-1653 001_001 (25-1521)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 2
Sample Name : BCCL-25-1650 001_001 (25-1522)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 2
Sample Name : BCCL-25-1649 001_001 (25-1523)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (25-1524)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-25-1648 001_001 (25-1525)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251001_KB.S

Sample Name : BCCL-25-1624 001_001 (25-1526)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-25-1622 001_001 (25-1527)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-25-1620 003_001 (25-1528)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-25-1615 001_001 (25-1529)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-25-1604 001_001 (25-1530)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-25-1568 001_001 (25-1531)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

KB

Sequence: C:\CHEM32\1\SEQUENCE\2025\BAC_20251001_KB.S

Sample Name : BCCL-25-1542 001_001 (25-1532)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-25-1506 001_002 (25-1533)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-25-1436 001_001 (25-1534)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (25-1535)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information :
Sample Name : new Blood QC A (25-1536)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information :
Sample Name : new Blood QC A (25-1537)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information :

KB

Sample Name : new Blood QC A (25-1538)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information :
Sample Name : new Blood QC A (25-1539)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information :
Sample Name : Blood QC B (25-1540)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information :
Sample Name : High QC (25-1541)
Method Name : BAC
Sample Type : Sample

Line : 62
Location : 62
Sample Information :
Sample Name : Low QC (25-1542)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information :
Sample Name : DI Water (25-1543)
Method Name : BAC
Sample Type : Sample

KB

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)
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

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

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

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

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

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

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

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

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

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

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

Detector Default Integration Event Table "Event_FPD"

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

Detector Default Integration Event Table "Event_uECD"

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

Detector Default Integration Event Table "Event_FID"

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

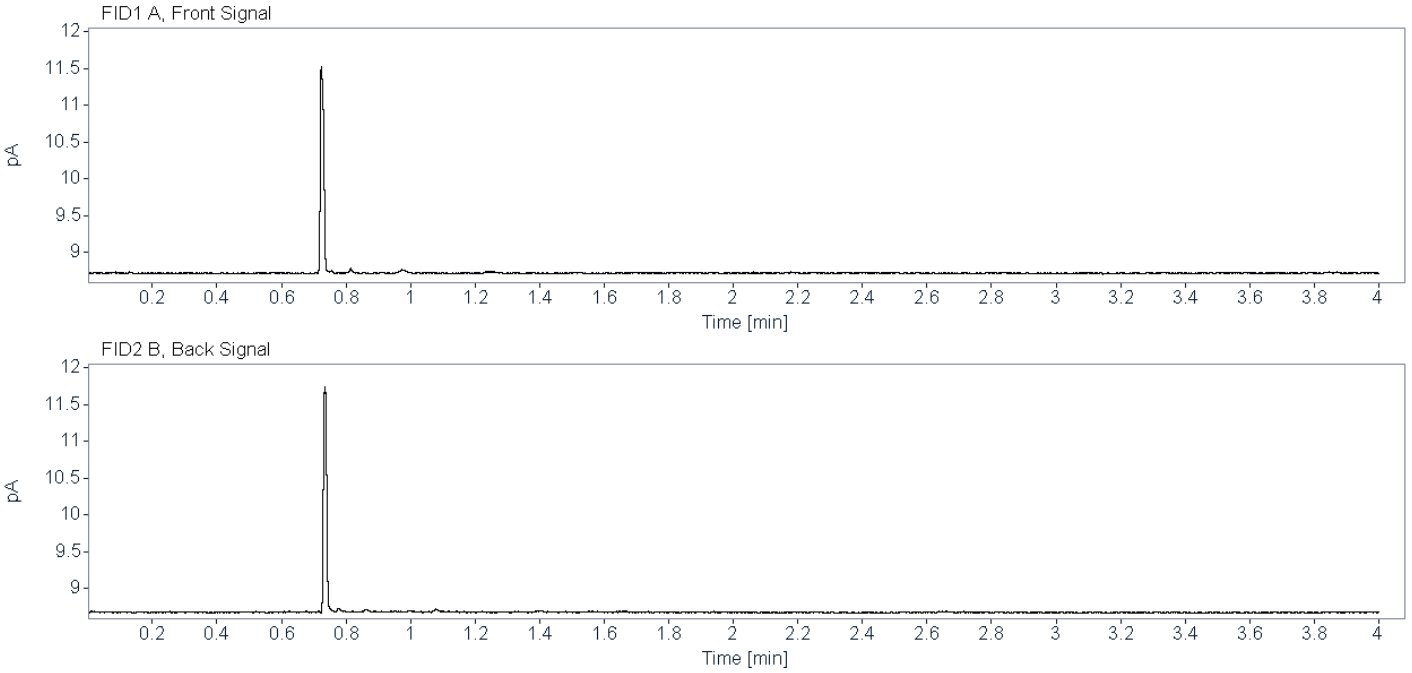
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

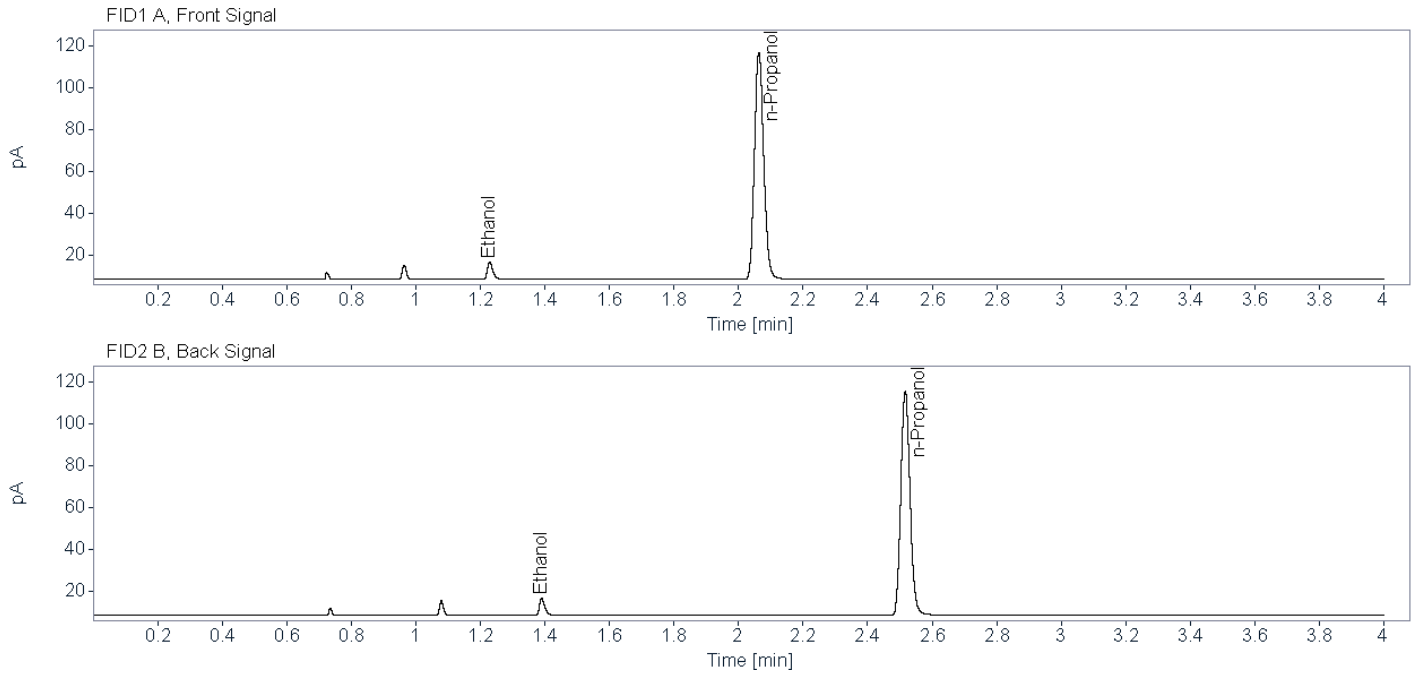
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 8:09:58 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001PC_KB 2025-10-01 07-59-58\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 8:14:40 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001PC_KB 2025-10-01 07-59-58\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69624	1.229	1.231	9.7770	0.0094
n-Propanol	0.84897	2.063	2.066	214.7007	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.63909	1.390	1.392	9.5733	0.0093
n-Propanol	0.86561	2.516	2.520	212.1237	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 10/2/2025 6:29:51 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	9.49694	1.05297e-3	No	No	1	Ethanol
		2	2.50000e-2	24.39624	1.02475e-3				
		3	5.00000e-2	48.34882	1.03415e-3				
		4	1.00000e-1	100.43275	9.95691e-4				
		5	2.00000e-1	205.20517	9.74634e-4				
		6	4.00000e-1	413.37119	9.67653e-4				
		7	5.00000e-1	510.61237	9.79216e-4				
1.385	2	1	1.00000e-2	9.21889	1.08473e-3	No	No	2	Ethanol
		2	2.50000e-2	24.18126	1.03386e-3				
		3	5.00000e-2	47.93585	1.04306e-3				
		4	1.00000e-1	99.76196	1.00239e-3				
		5	2.00000e-1	204.01721	9.80309e-4				
		6	4.00000e-1	410.08066	9.75418e-4				
		7	5.00000e-1	506.79733	9.86588e-4				
2.063	1	1	1.00000e-2	206.15541	4.85071e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	208.62996	4.79318e-5				
		3	1.00000e-2	208.14122	4.80443e-5				
		4	1.00000e-2	210.36267	4.75370e-5				
		5	1.00000e-2	212.05124	4.71584e-5				
		6	1.00000e-2	211.18890	4.73510e-5				
		7	1.00000e-2	207.98312	4.80808e-5				
2.516	2	1	1.00000e-2	203.57777	4.91213e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	206.06546	4.85283e-5				
		3	1.00000e-2	205.09105	4.87588e-5				
		4	1.00000e-2	207.29840	4.82396e-5				
		5	1.00000e-2	208.93436	4.78619e-5				
		6	1.00000e-2	208.15138	4.80420e-5				
		7	1.00000e-2	204.73537	4.88435e-5				

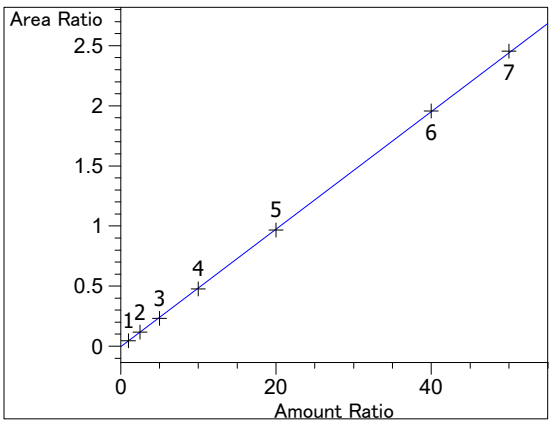
Peak Sum Table

No Entries in table

1 Warnings or Errors :

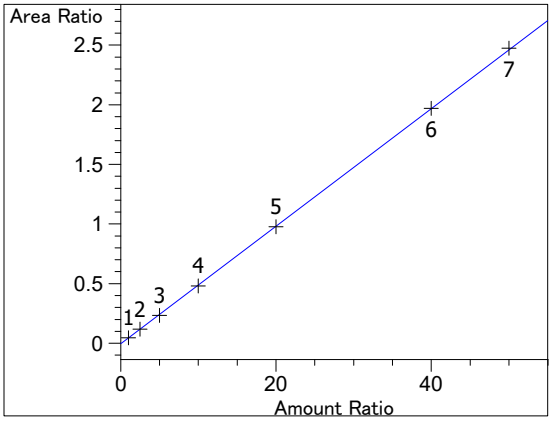
Warning : Curve requires more calibration points., (n-Propanol)

Calibration Curves

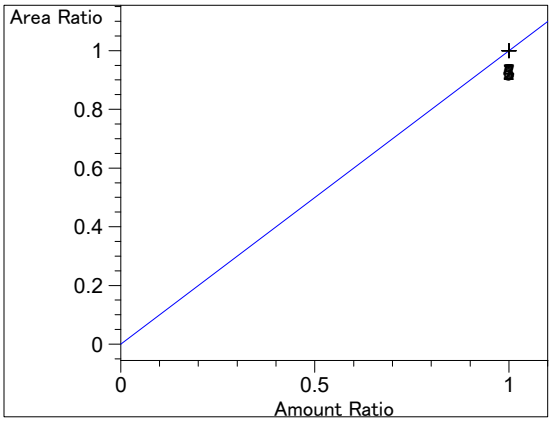


Ethanol at exp. RT: 1.224
FID1 A, Front Signal
Correlation: 0.99994
Residual Std. Dev.: 0.00839
Formula: y = mx + b
m: 4.89296e-2
b: -5.02335e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.393951
Level 3 : 0.198318
Level 4 : 0.09649
Level 5 : 0.047604

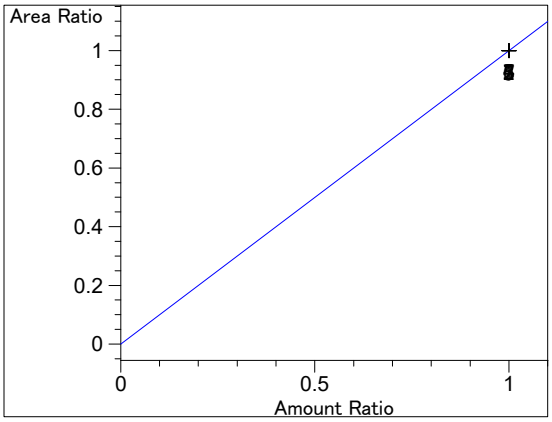
Level 6 : 0.023535
Level 7 : 0.018764



Ethanol at exp. RT: 1.385
FID2 B, Back Signal
Correlation: 0.99995
Residual Std. Dev.: 0.00797
Formula: y = mx + b
m: 4.93436e-2
b: -5.93752e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.3859
Level 3 : 0.193747
Level 4 : 0.094098
Level 5 : 0.046376
Level 6 : 0.022986
Level 7 : 0.018294



n-Propanol at exp. RT: 2.063
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

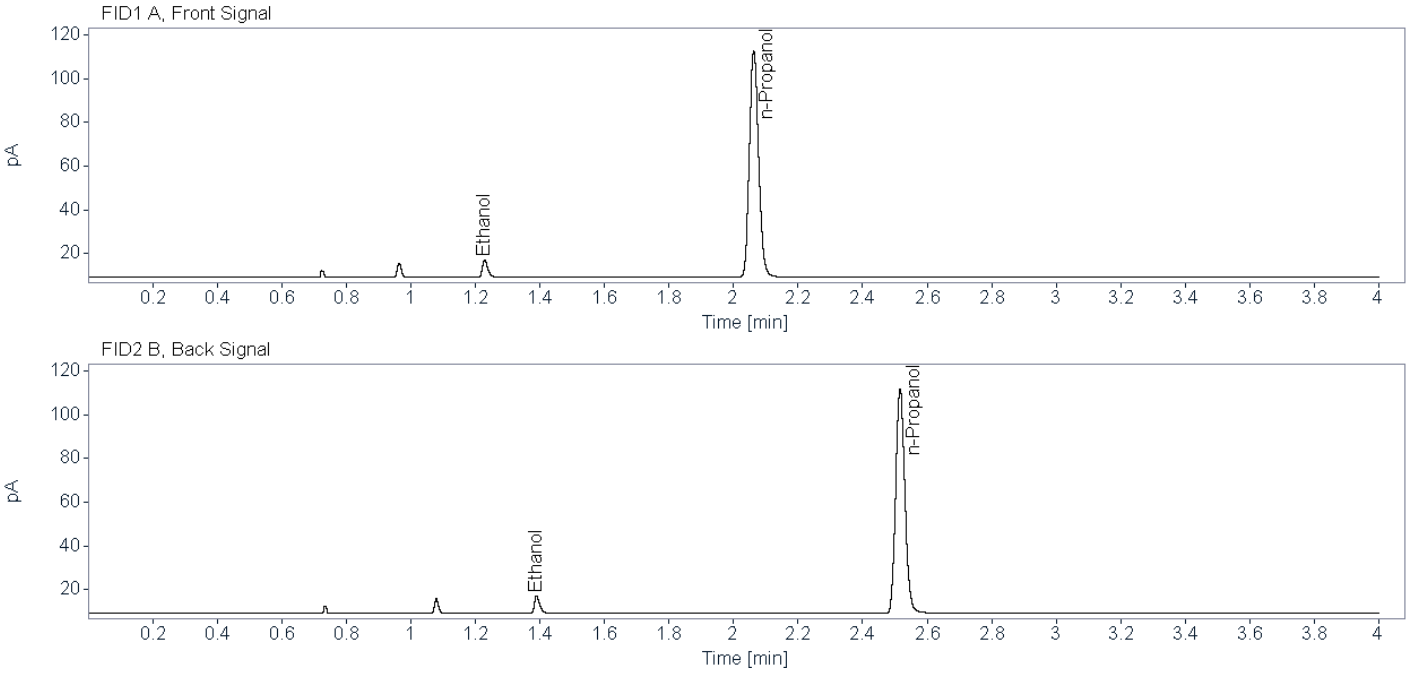


n-Propanol at exp. RT: 2.516
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (25-1481) **Description:** **Sample Barcode** 25-1481 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:26:07 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\001F0101.D



Name FID1A

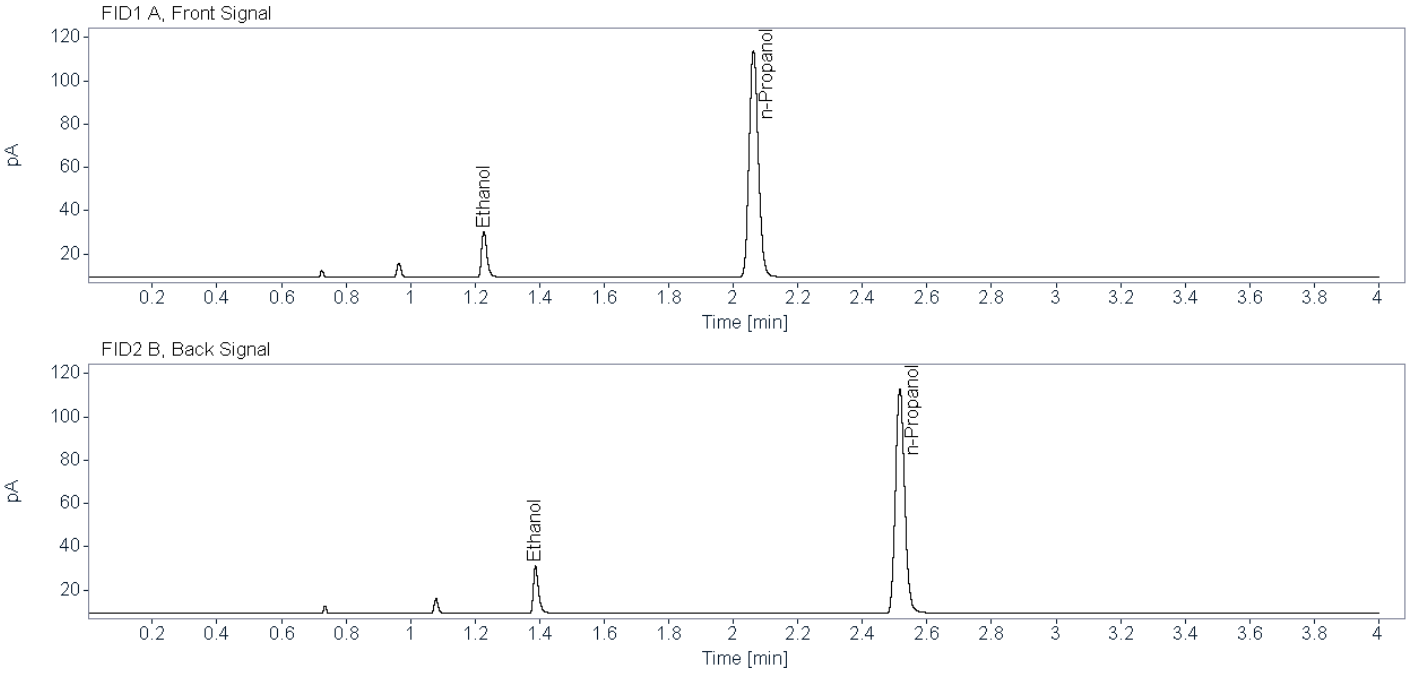
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70418	1.229	1.229	9.4969	0.0104
n-Propanol	0.84651	2.063	2.063	206.1554	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.62520	1.390	1.390	9.2189	0.0104
n-Propanol	0.85720	2.516	2.516	203.5778	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (25-1482) **Description:** **Sample Barcode** 25-1482 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:30:50 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\002F0201.D



Name FID1A

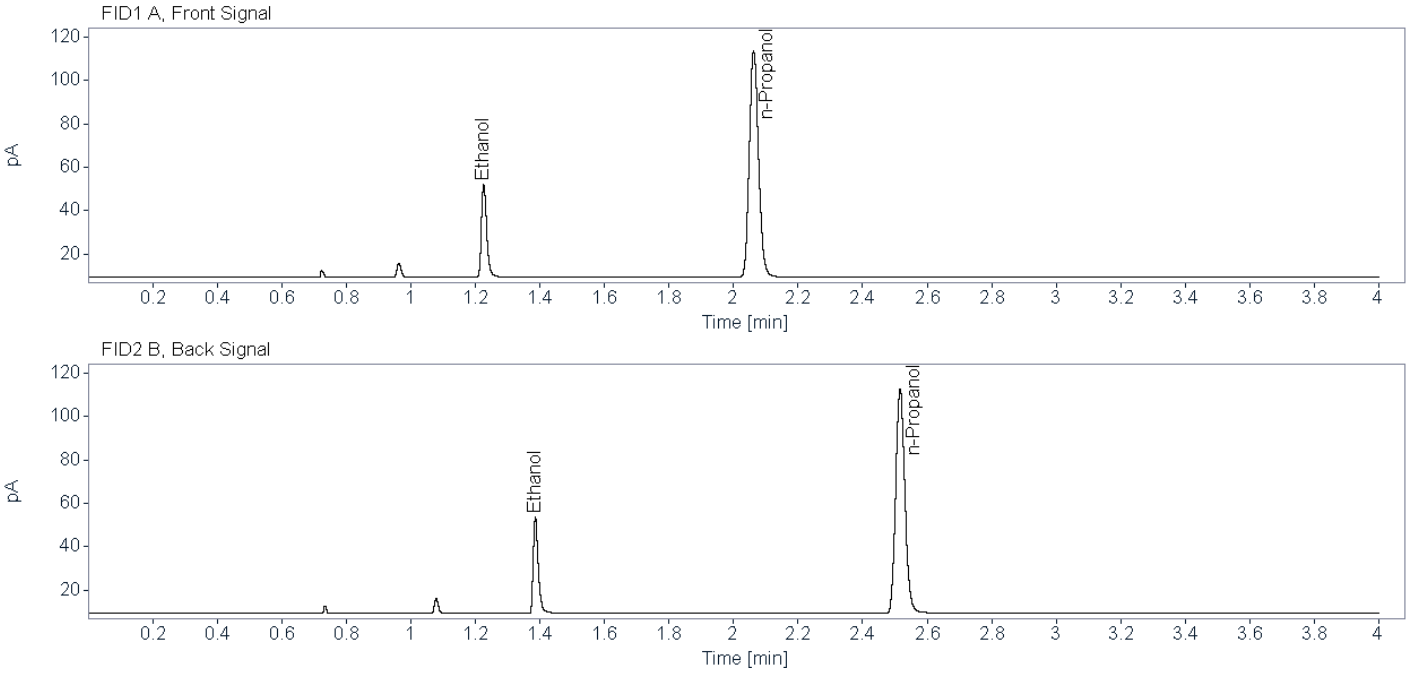
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71232	1.227	1.227	24.3962	0.0249
n-Propanol	0.84499	2.063	2.063	208.6300	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.65630	1.388	1.388	24.1813	0.0250
n-Propanol	0.85515	2.516	2.516	206.0655	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (25-1483) **Description:** **Sample Barcode** 25-1483 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:36:31 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\003F0301.D



Name FID1A

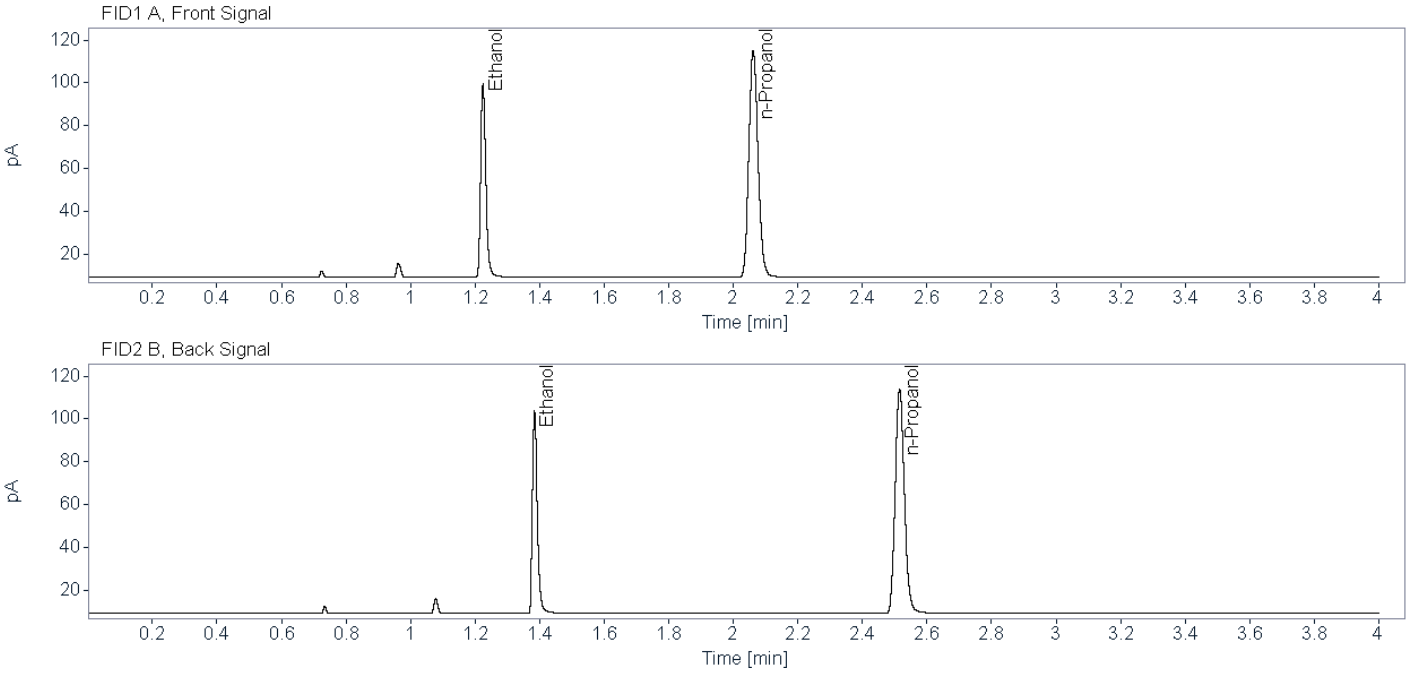
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72229	1.226	1.226	48.3488	0.0485
n-Propanol	0.84244	2.062	2.062	208.1412	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.67125	1.386	1.386	47.9359	0.0486
n-Propanol	0.86068	2.516	2.516	205.0910	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (25-1484) **Description:** **Sample Barcode** 25-1484 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:41:13 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\004F0401.D



Name FID1A

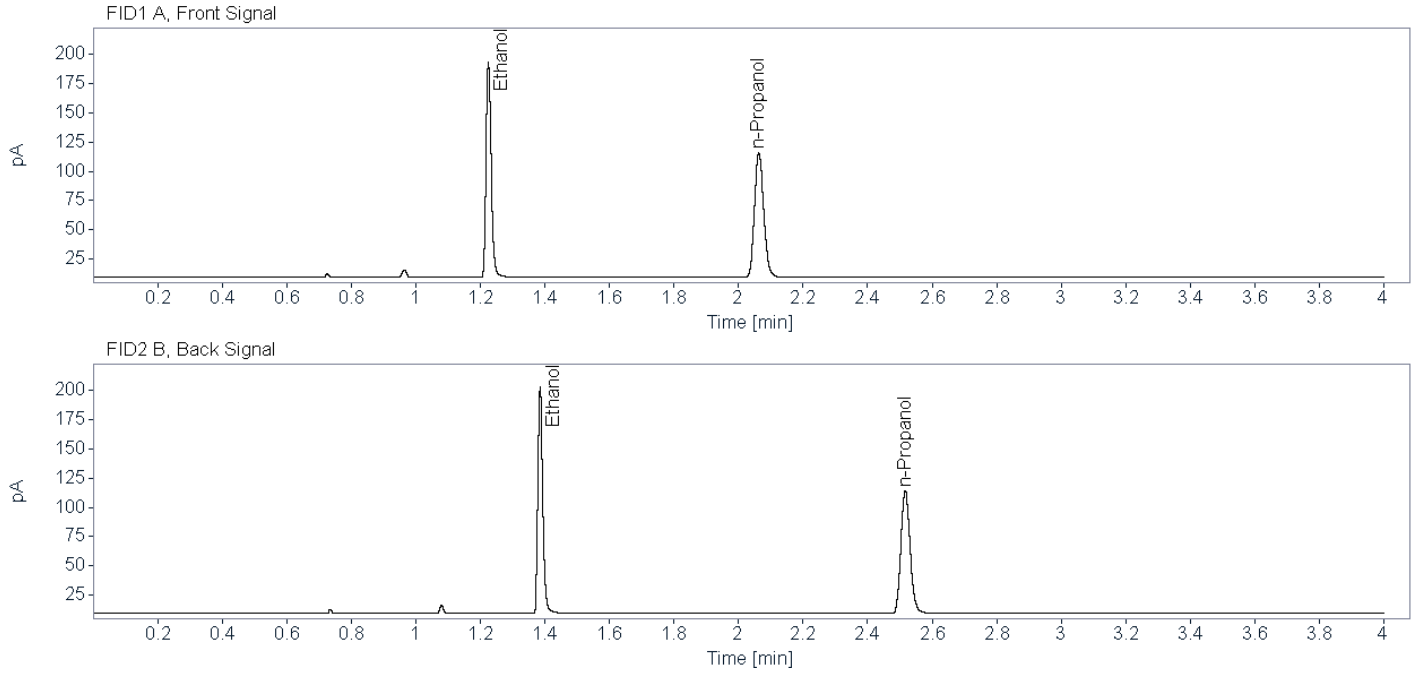
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76258	1.224	1.224	100.4327	0.0986
n-Propanol	0.85723	2.062	2.062	210.3627	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73026	1.384	1.384	99.7620	0.0987
n-Propanol	0.86754	2.515	2.515	207.2984	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (25-1485) **Description:** **Sample Barcode** 25-1485 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:46:55 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\005F0501.D



Name FID1A

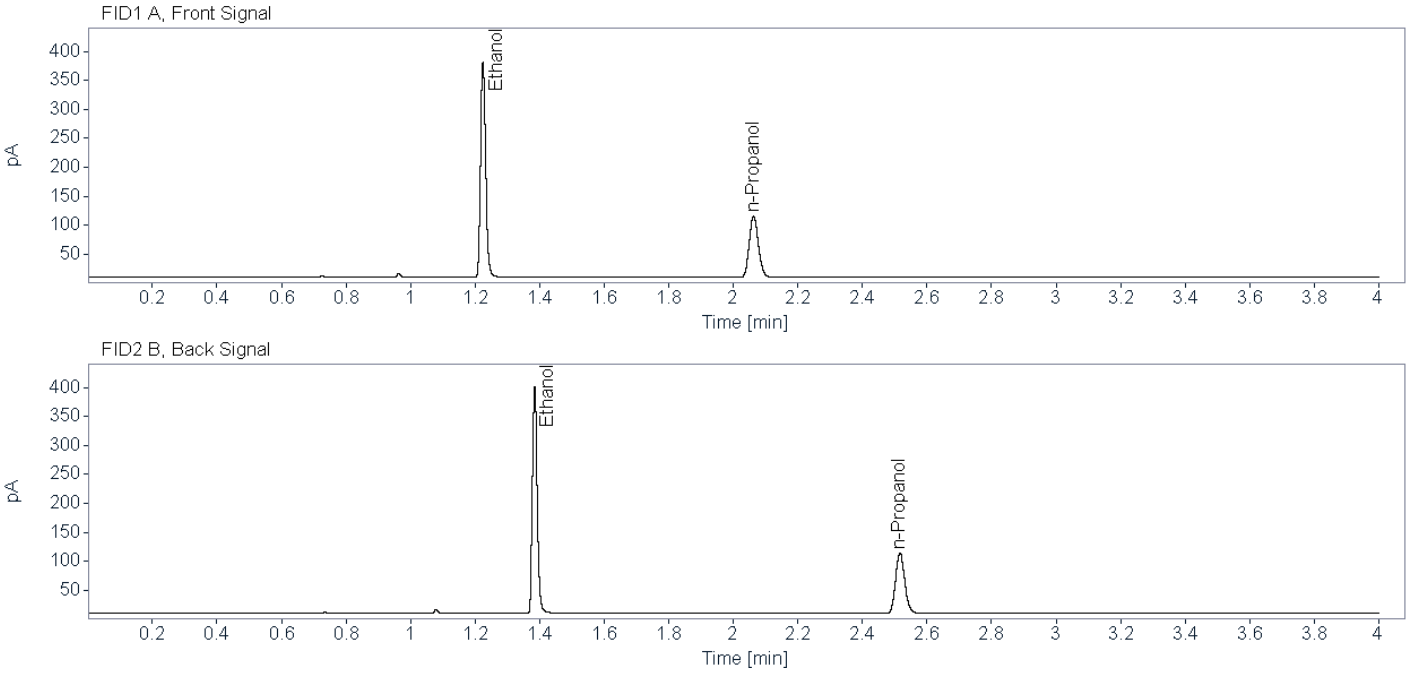
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78357	1.225	1.225	205.2052	0.1988
n-Propanol	0.84373	2.063	2.063	212.0512	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76826	1.385	1.385	204.0172	0.1991
n-Propanol	0.85070	2.517	2.517	208.9344	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (25-1486) **Description:** **Sample Barcode** **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:51:38 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\006F0601.D



Name FID1A

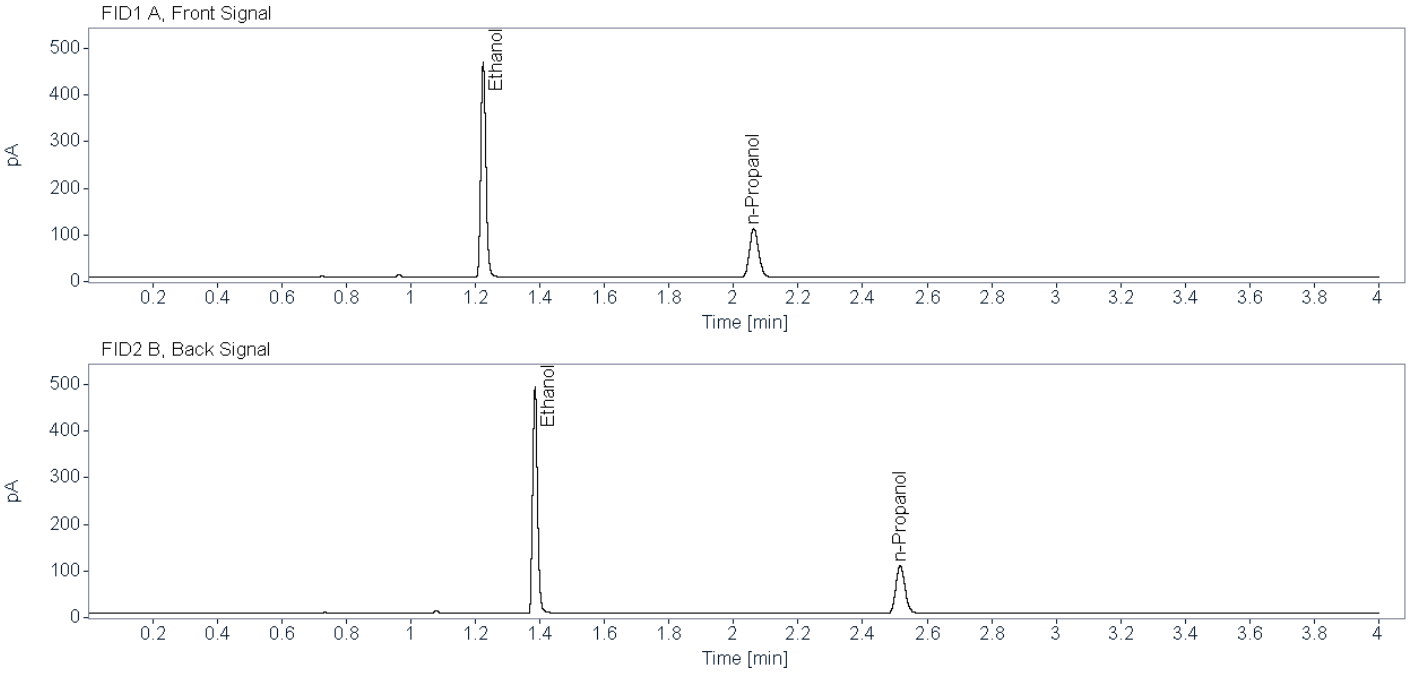
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82472	1.224	1.224	413.3712	0.4011
n-Propanol	0.84231	2.063	2.063	211.1889	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84187	1.385	1.385	410.0807	0.4005
n-Propanol	0.85336	2.516	2.516	208.1514	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (25-1487) **Description:** **Sample Barcode** 25-1487 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 10:57:19 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\007F0701.D



Name FID1A

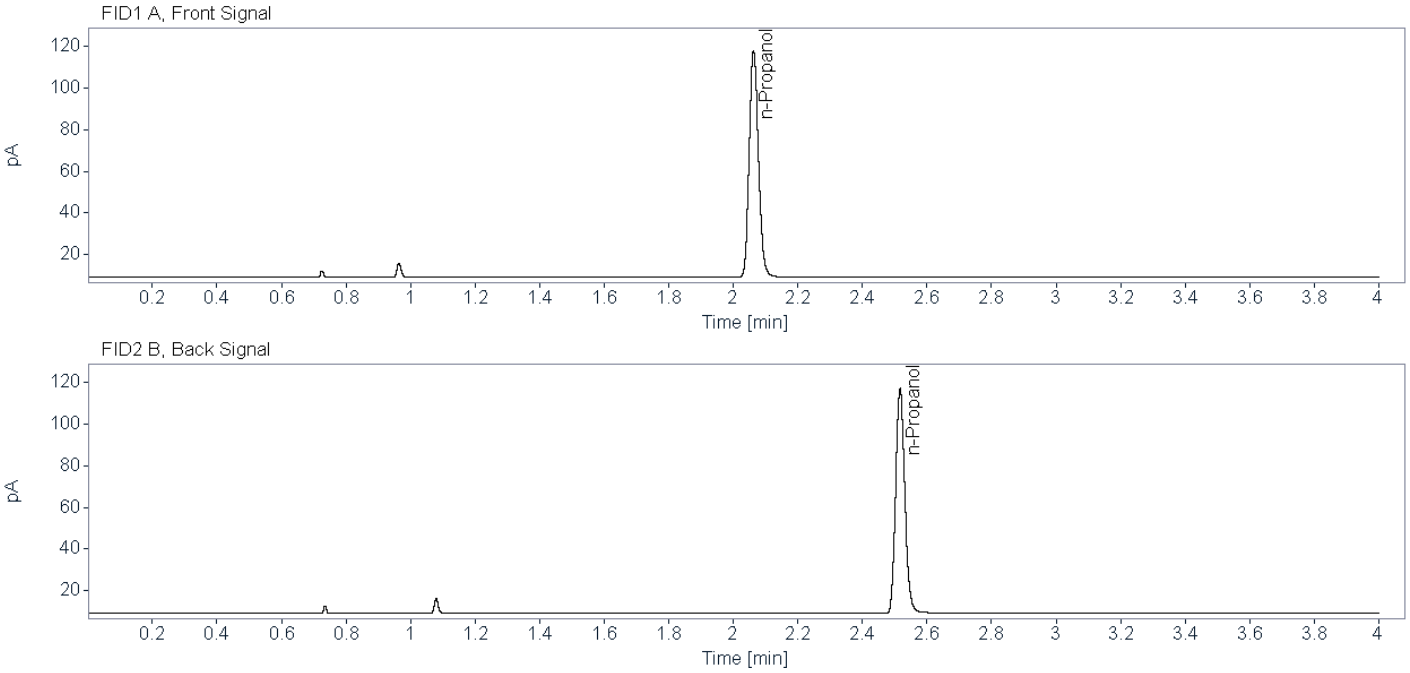
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82389	1.224	1.224	510.6124	0.5028
n-Propanol	0.84350	2.063	2.063	207.9831	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84683	1.385	1.385	506.7973	0.5029
n-Propanol	0.85244	2.516	2.516	204.7354	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (25-1488) **Description:** **Sample Barcode** 25-1488 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:02:01 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\008F0801.D



Name FID1A

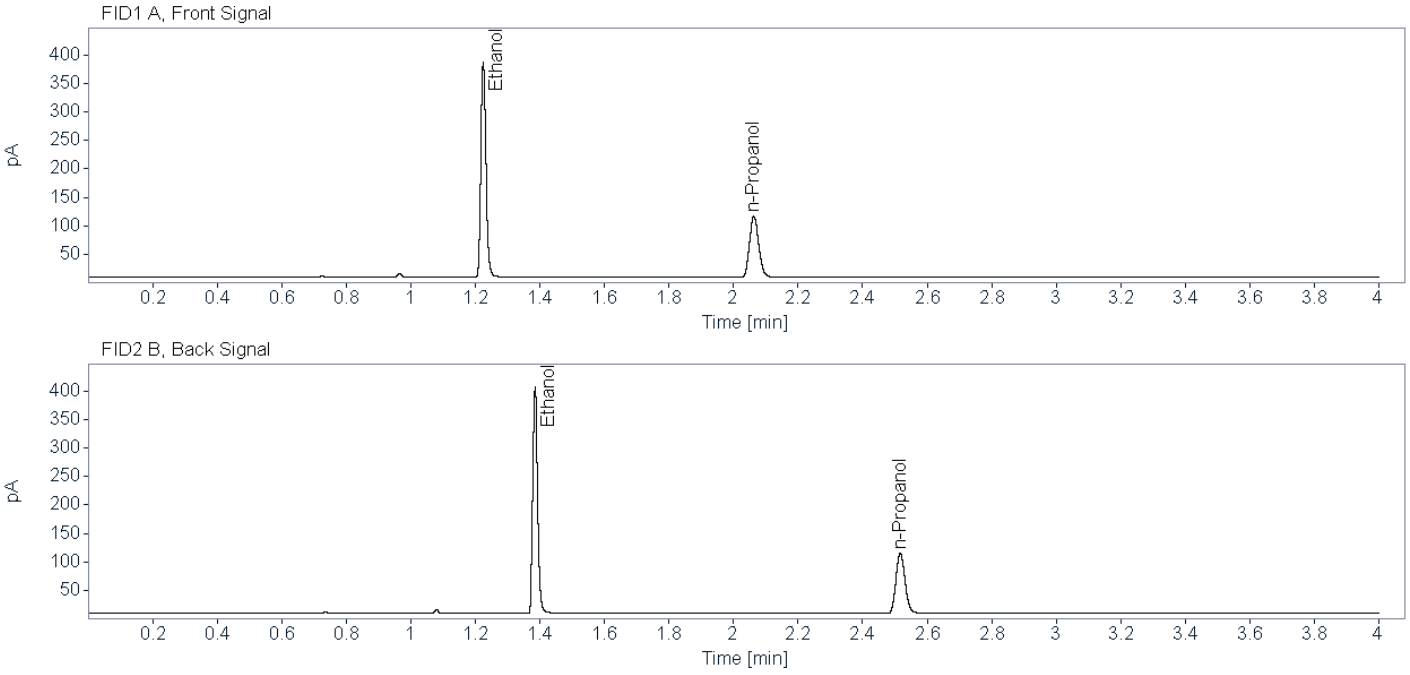
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84084	2.063	2.063	216.4918	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85374	2.517	2.516	213.1615	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1489) **Description:** **Sample Barcode** **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:07:43 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\009F0901.D



Name FID1A

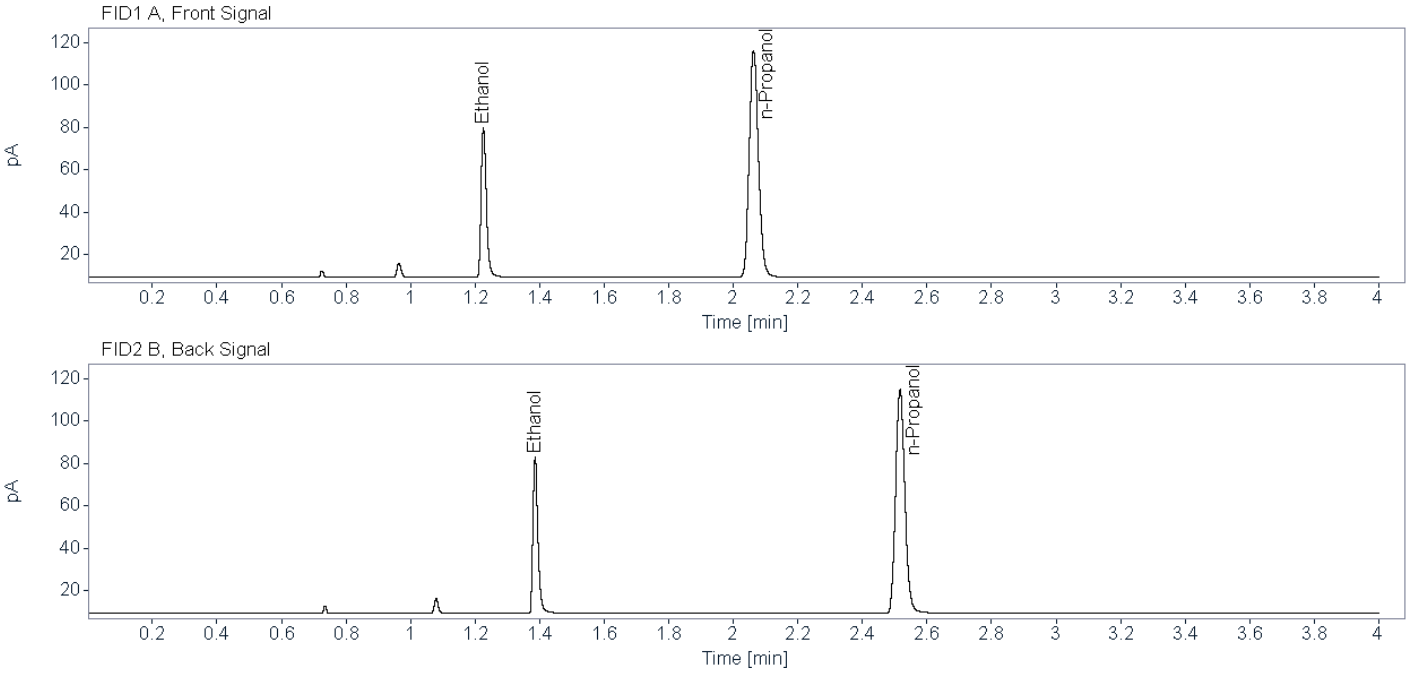
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81458	1.224	1.224	419.3355	0.4013
n-Propanol	0.84519	2.063	2.063	214.0962	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82591	1.385	1.385	416.6743	0.4021
n-Propanol	0.85799	2.517	2.516	210.6492	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1490) **Description:** **Sample Barcode** 25-1490 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:12:25 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\010F1001.D



Name FID1A

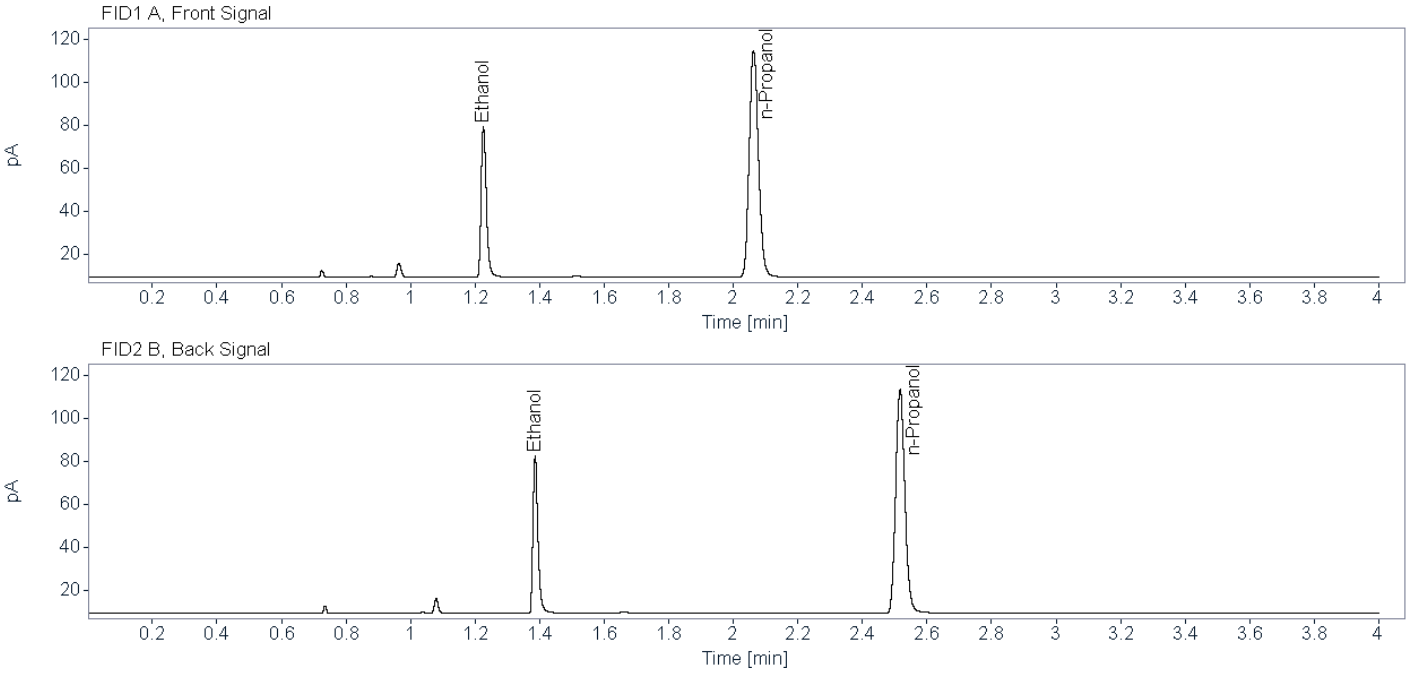
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74512	1.226	1.224	79.8594	0.0775
n-Propanol	0.84310	2.063	2.063	213.4085	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70691	1.386	1.385	79.1285	0.0776
n-Propanol	0.85175	2.517	2.516	209.9030	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1491) **Description:** **Sample Barcode** 25-1491 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:18:07 AM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\011F1101.D



Name FID1A

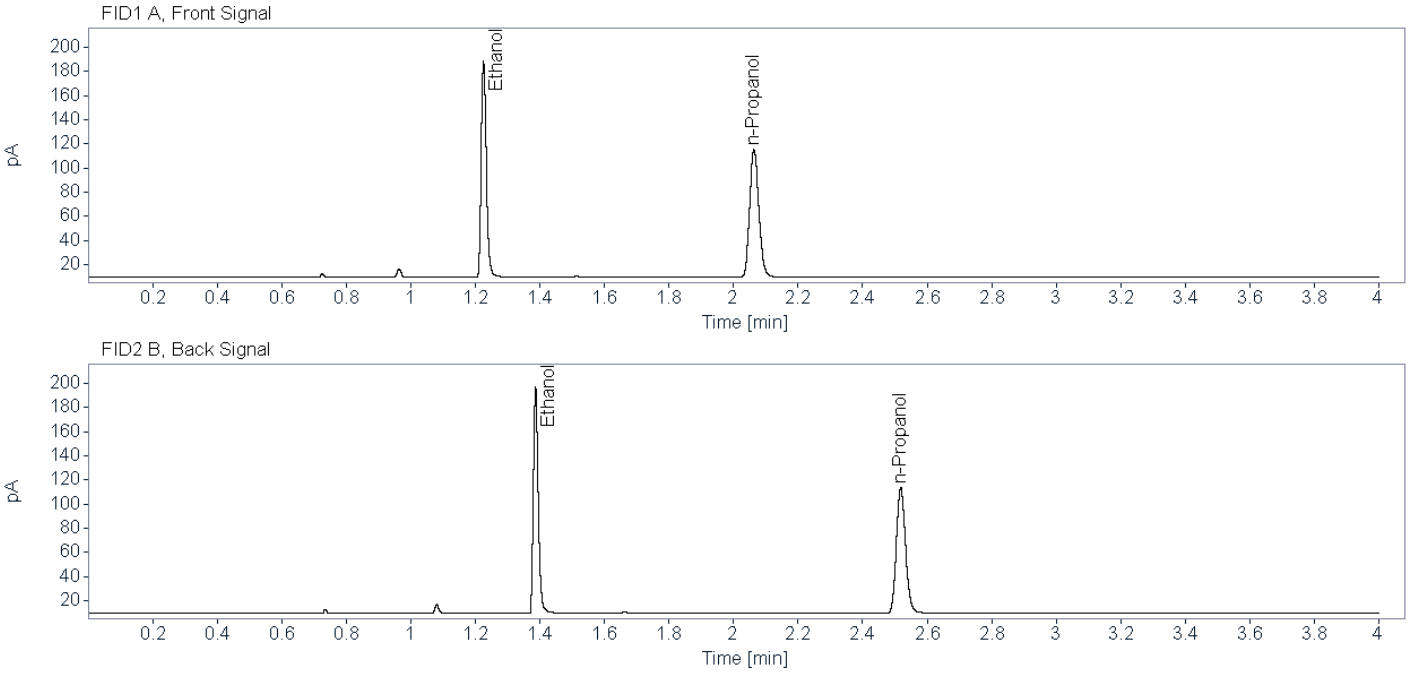
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74519	1.226	1.224	79.1157	0.0780
n-Propanol	0.84326	2.063	2.063	209.9313	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.69871	1.386	1.385	78.0313	0.0777
n-Propanol	0.85223	2.517	2.516	206.6553	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1502) **Description:** **Sample Barcode** 25-1502 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:14:50 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\022F2201.D



Name FID1A

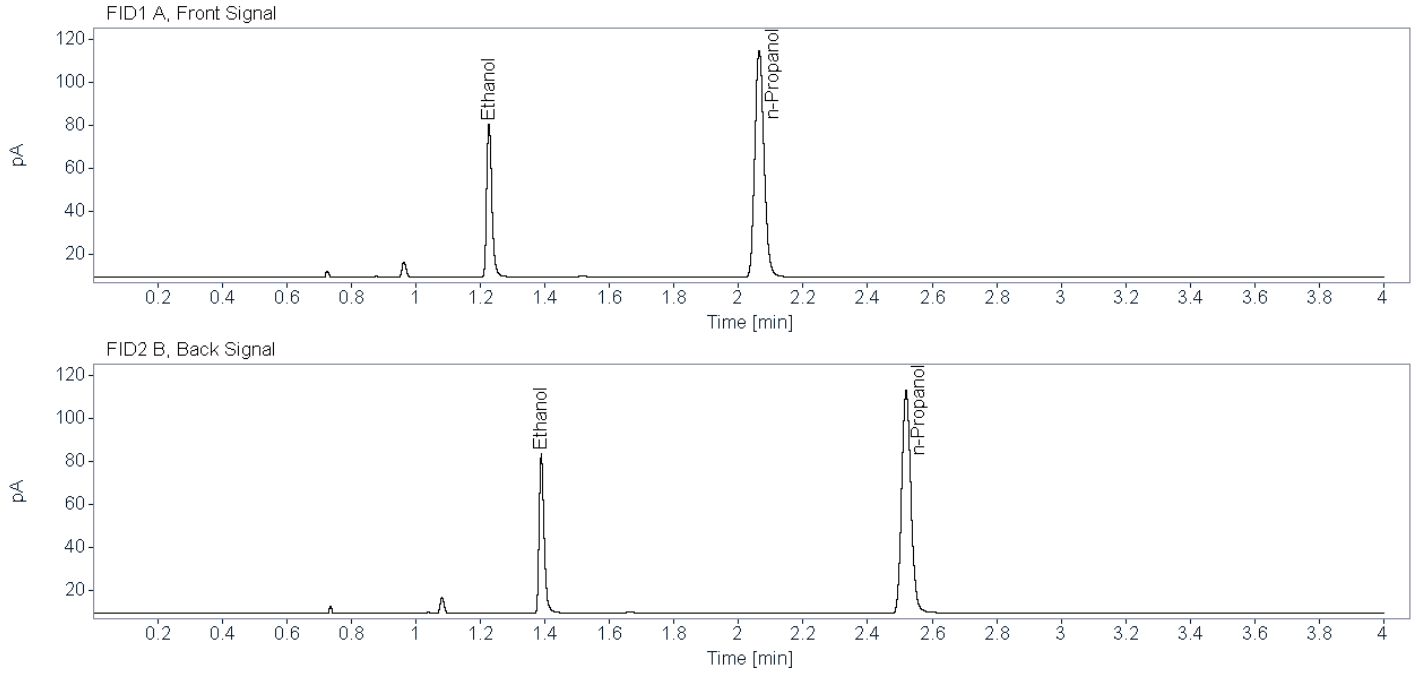
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78284	1.225	1.224	198.8450	0.1943
n-Propanol	0.84753	2.063	2.063	210.2749	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77392	1.387	1.385	196.8239	0.1941
n-Propanol	0.86333	2.518	2.516	206.8210	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1513) **Description:** **Sample Barcode** 25-1513 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:12:31 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\033F3301.D



Name FID1A

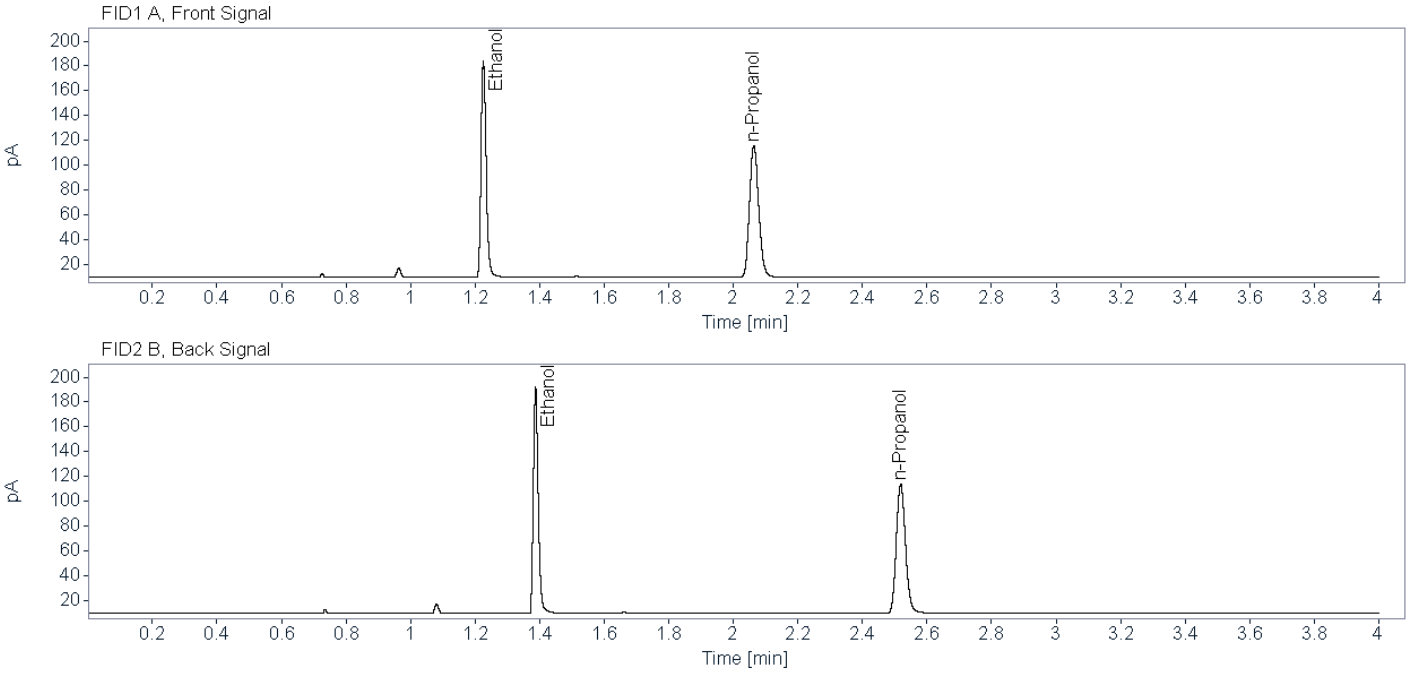
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75272	1.227	1.224	79.7581	0.0789
n-Propanol	0.84724	2.064	2.063	209.4507	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70121	1.389	1.385	78.7878	0.0790
n-Propanol	0.84532	2.519	2.516	205.3403	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1524) **Description:** **Sample Barcode** 25-1524 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:09:14 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\044F4401.D



Name FID1A

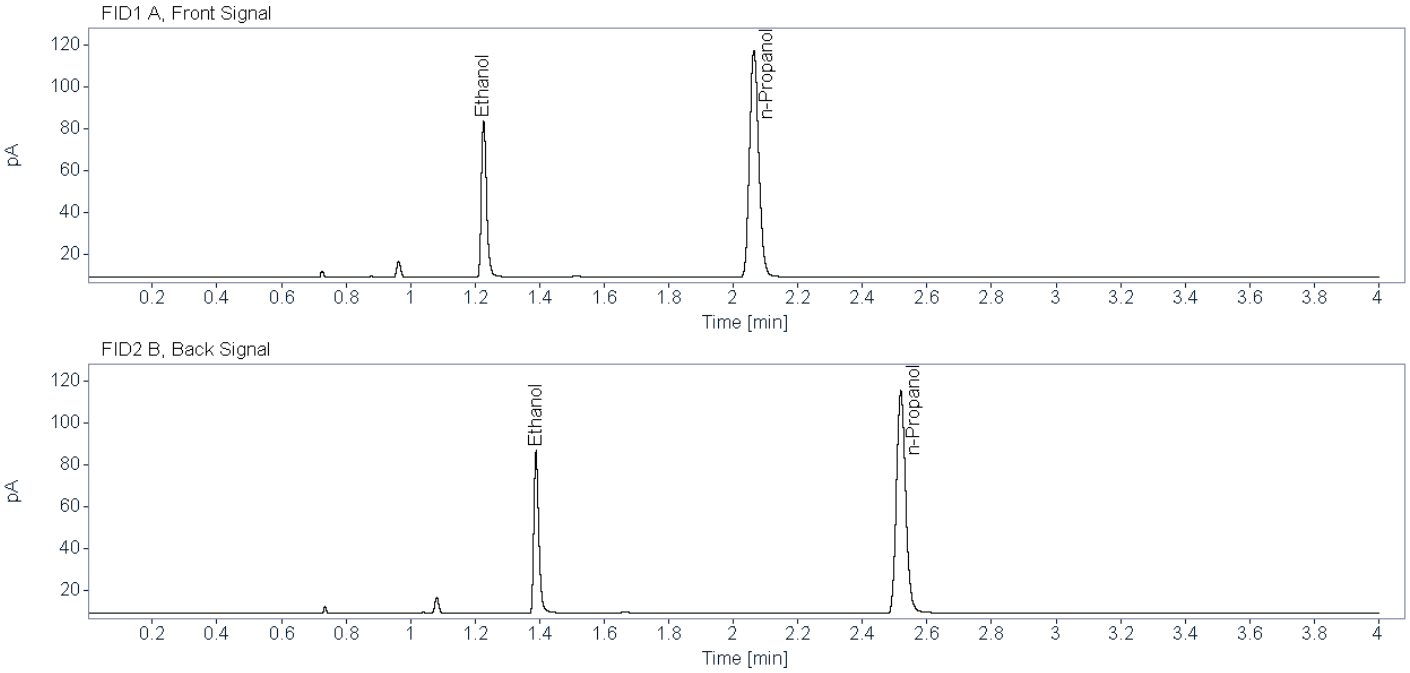
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77989	1.226	1.224	193.3946	0.1879
n-Propanol	0.84264	2.064	2.063	211.5506	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77081	1.388	1.385	191.6074	0.1884
n-Propanol	0.85802	2.519	2.516	207.4458	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (25-1535) **Description:** **Sample Barcode** **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:06:55 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\055F5501.D



Name FID1A

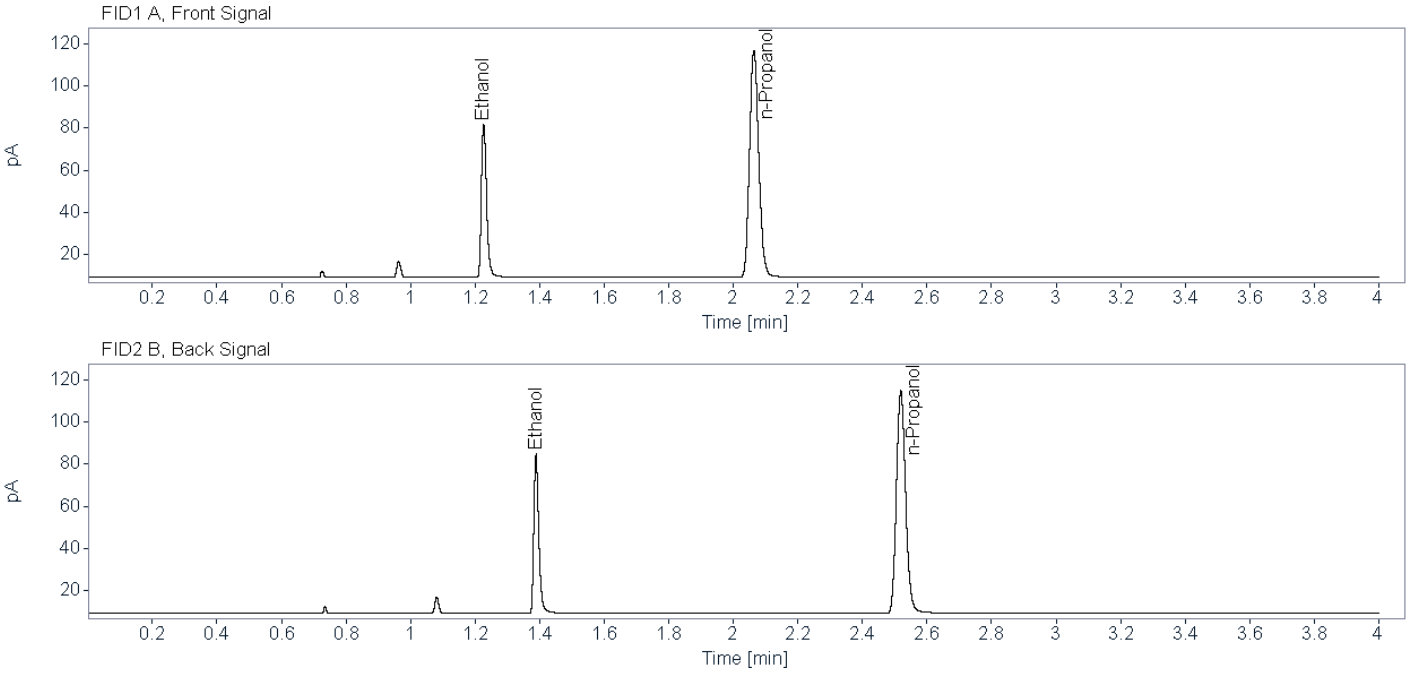
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74035	1.227	1.224	83.1915	0.0801
n-Propanol	0.84192	2.064	2.063	215.1489	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71424	1.389	1.385	82.3954	0.0805
n-Propanol	0.84378	2.519	2.516	210.6191	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new Blood QC A (25-1536) **Description:** **Sample Barcode** **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:11:38 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\056F5601.D



Name FID1A

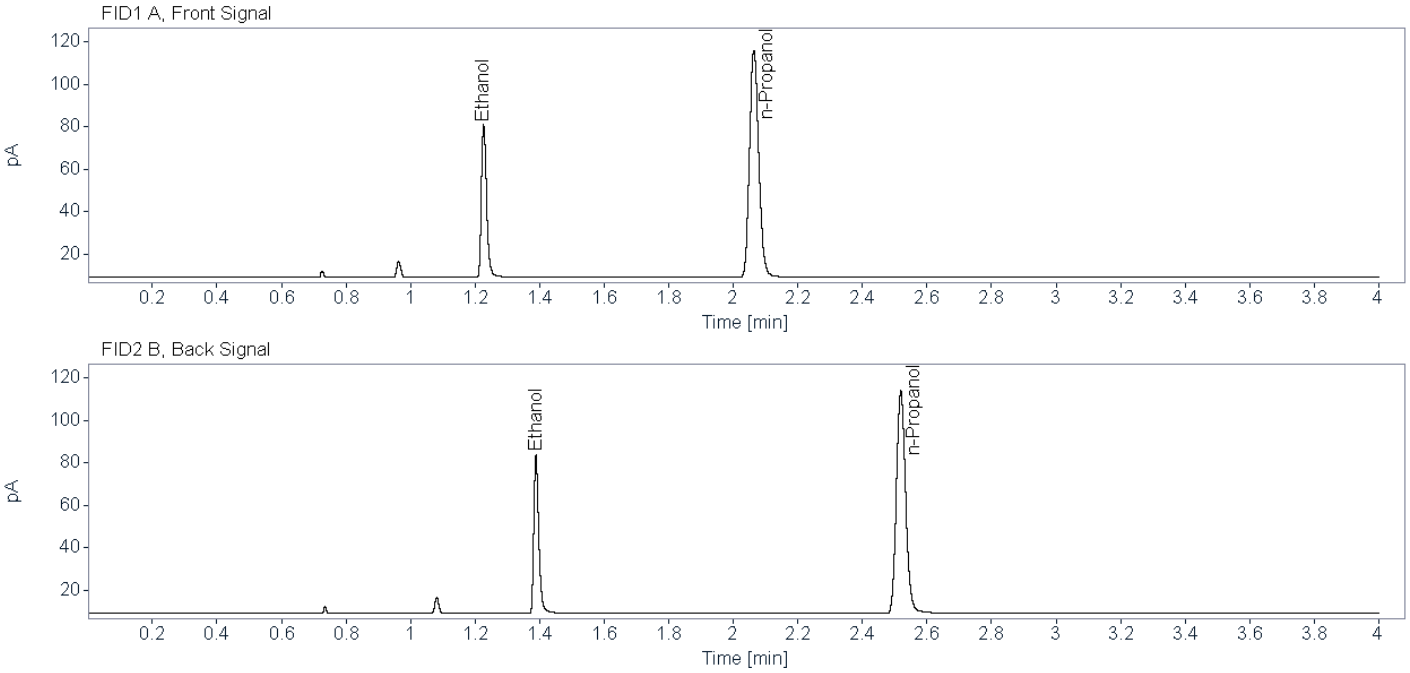
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73636	1.227	1.224	81.2574	0.0789
n-Propanol	0.84068	2.064	2.063	213.2477	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71261	1.389	1.385	80.3579	0.0793
n-Propanol	0.85465	2.519	2.516	208.5437	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new Blood QC A (25-1537) **Description:** **Sample Barcode** **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:17:18 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\057F5701.D



Name FID1A

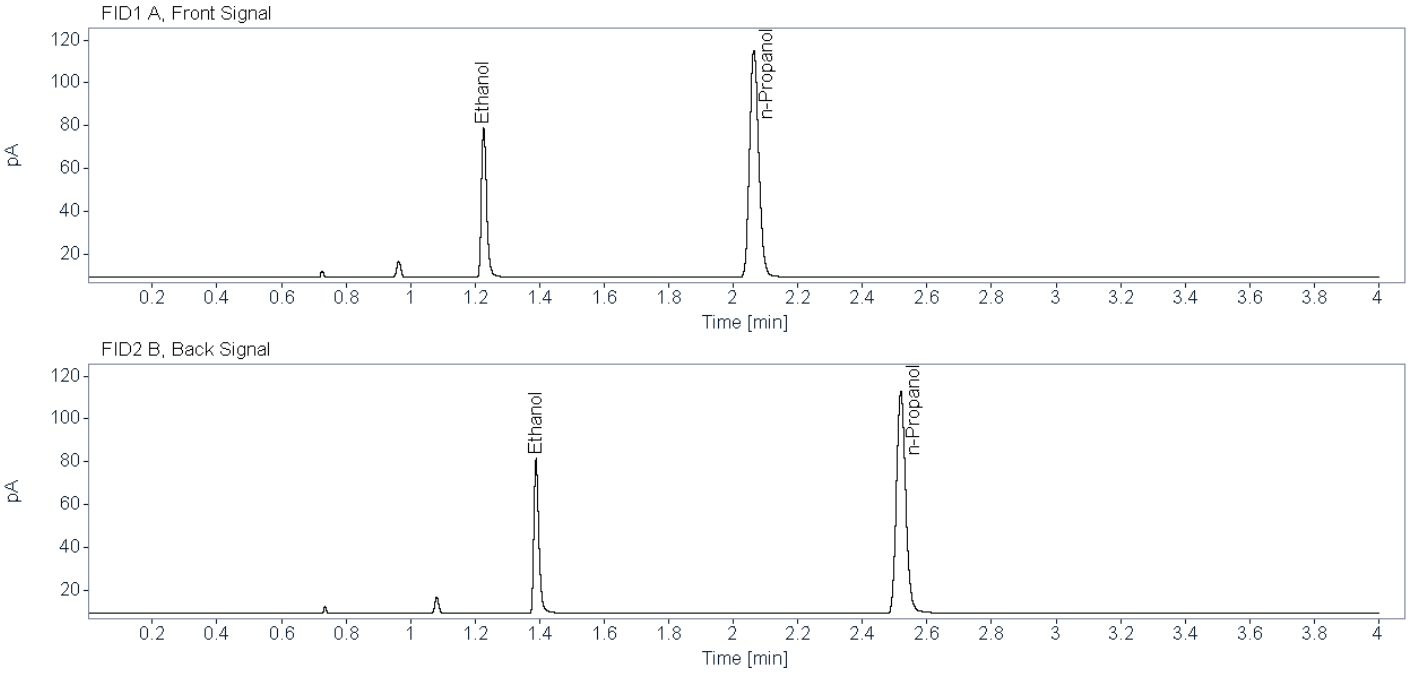
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73842	1.227	1.224	80.0475	0.0782
n-Propanol	0.83993	2.064	2.063	212.0365	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71139	1.389	1.385	79.2987	0.0785
n-Propanol	0.86150	2.519	2.516	207.9633	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new Blood QC A (25-1538) **Description:** **Sample Barcode** 25-1538 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:22:02 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\058F5801.D



Name FID1A

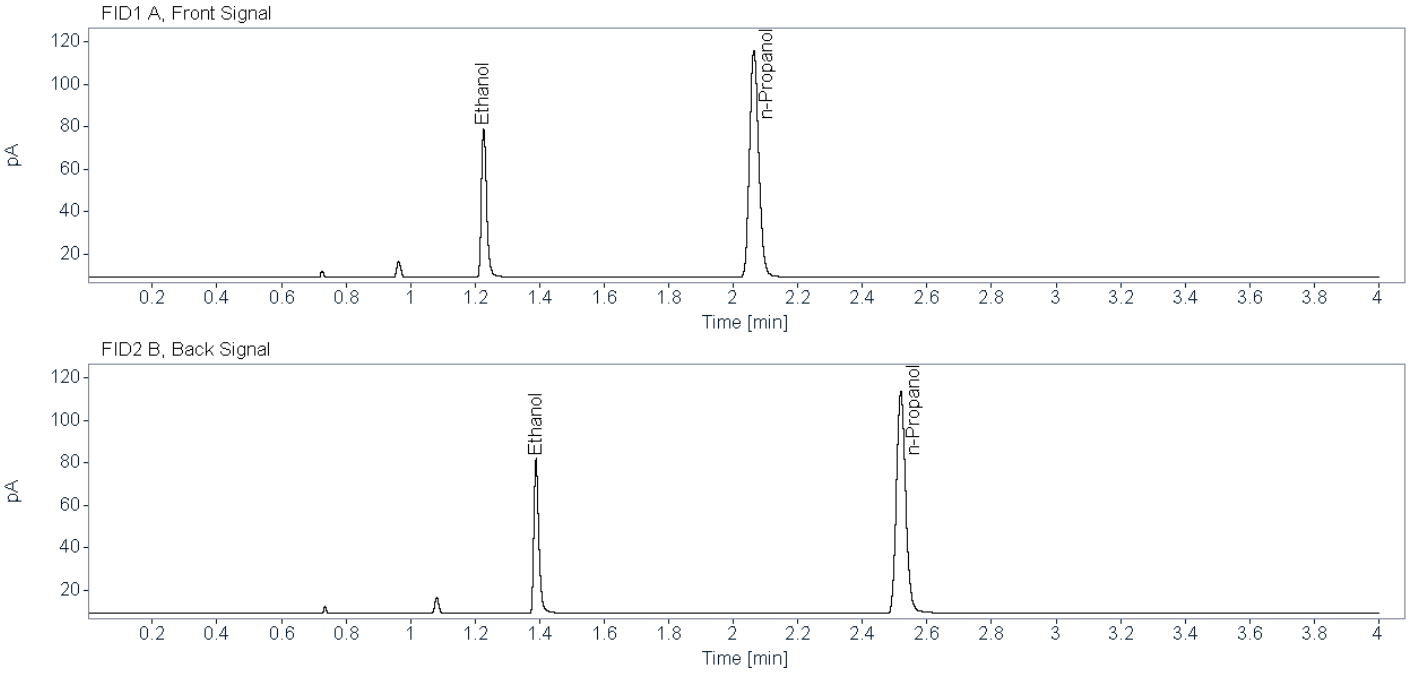
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73770	1.227	1.224	77.8437	0.0767
n-Propanol	0.83748	2.064	2.063	210.3053	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71127	1.389	1.385	77.1444	0.0772
n-Propanol	0.84088	2.519	2.516	205.7734	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: new Blood QC A (25-1539) **Description:** **Sample Barcode** **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:27:42 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\059F5901.D



Name FID1A

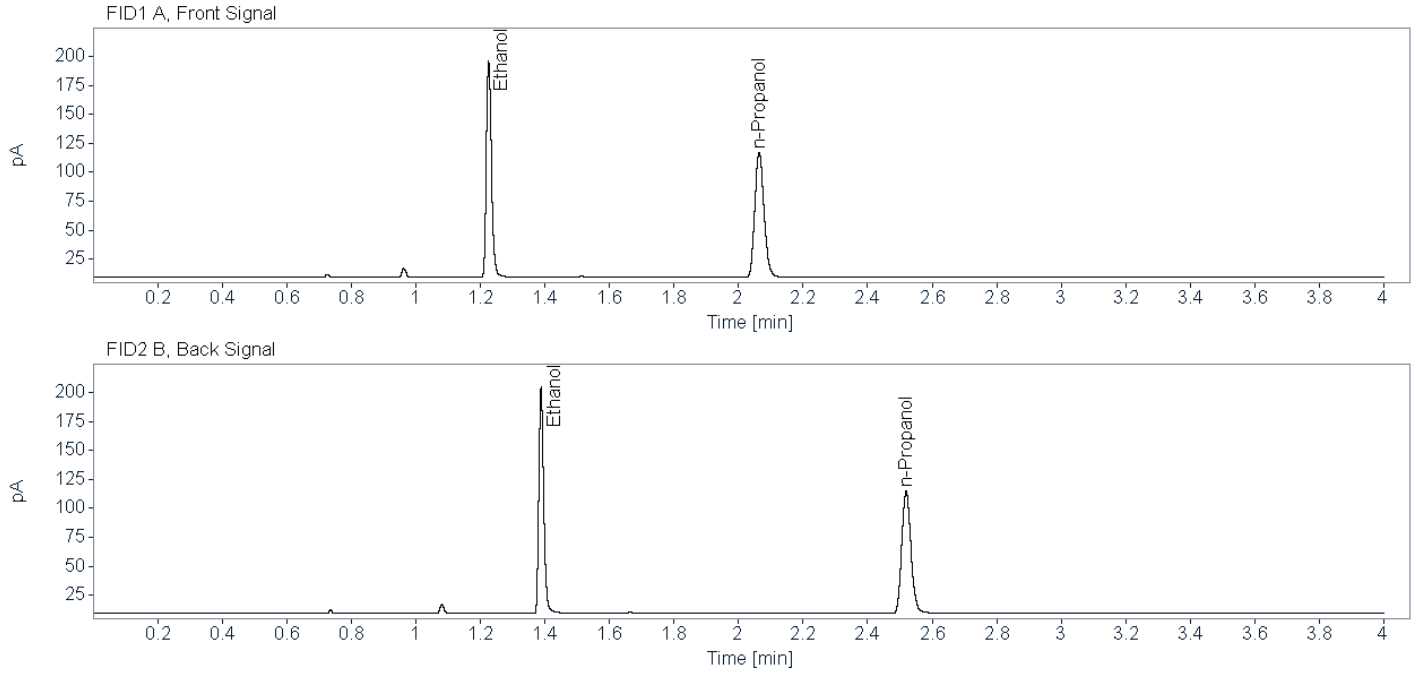
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73776	1.227	1.224	78.1675	0.0764
n-Propanol	0.84353	2.064	2.063	211.9103	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71071	1.389	1.385	77.4012	0.0768
n-Propanol	0.84470	2.519	2.516	207.4461	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (25-1540) **Description:** **Sample Barcode** 25-1540 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:32:26 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\060F6001.D



Name FID1A

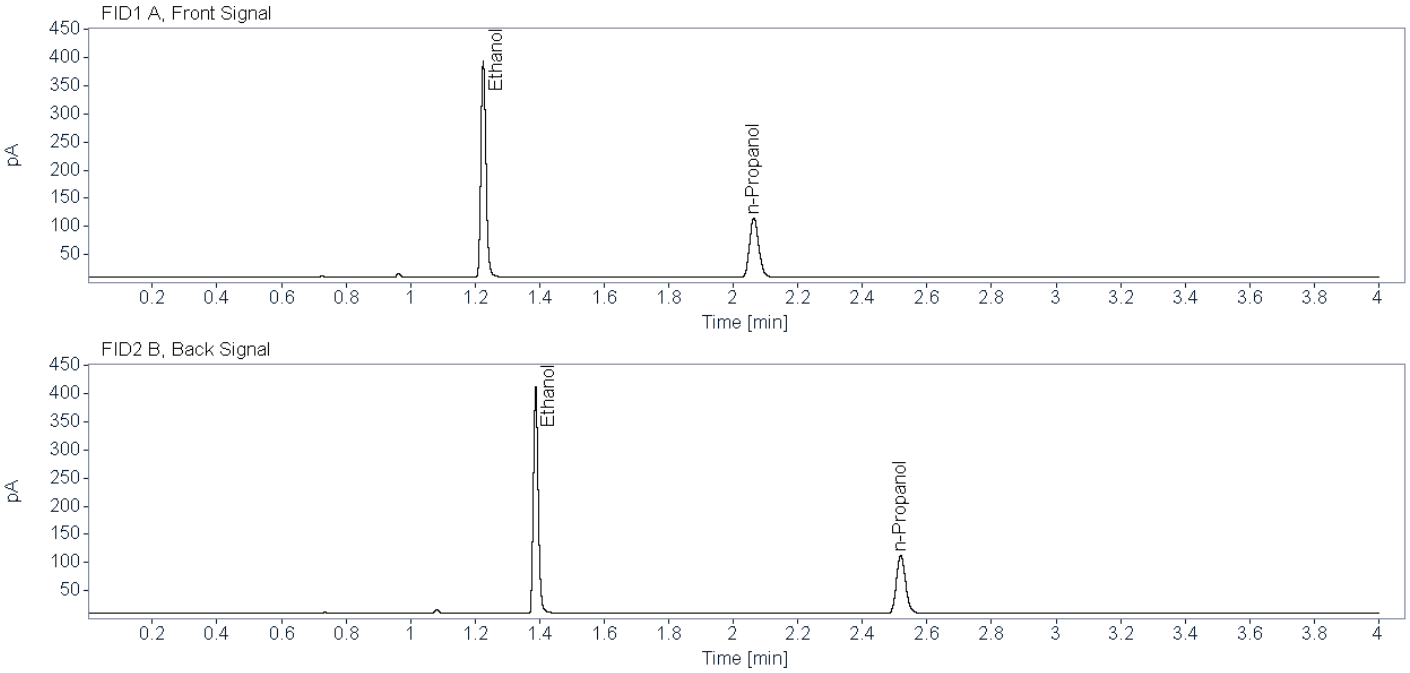
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77415	1.226	1.224	206.9166	0.1984
n-Propanol	0.84994	2.064	2.063	214.2491	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76817	1.388	1.385	205.1275	0.1995
n-Propanol	0.85052	2.519	2.516	209.6449	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (25-1541) **Description:** **Sample Barcode** **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:38:07 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\061F6101.D



Name FID1A

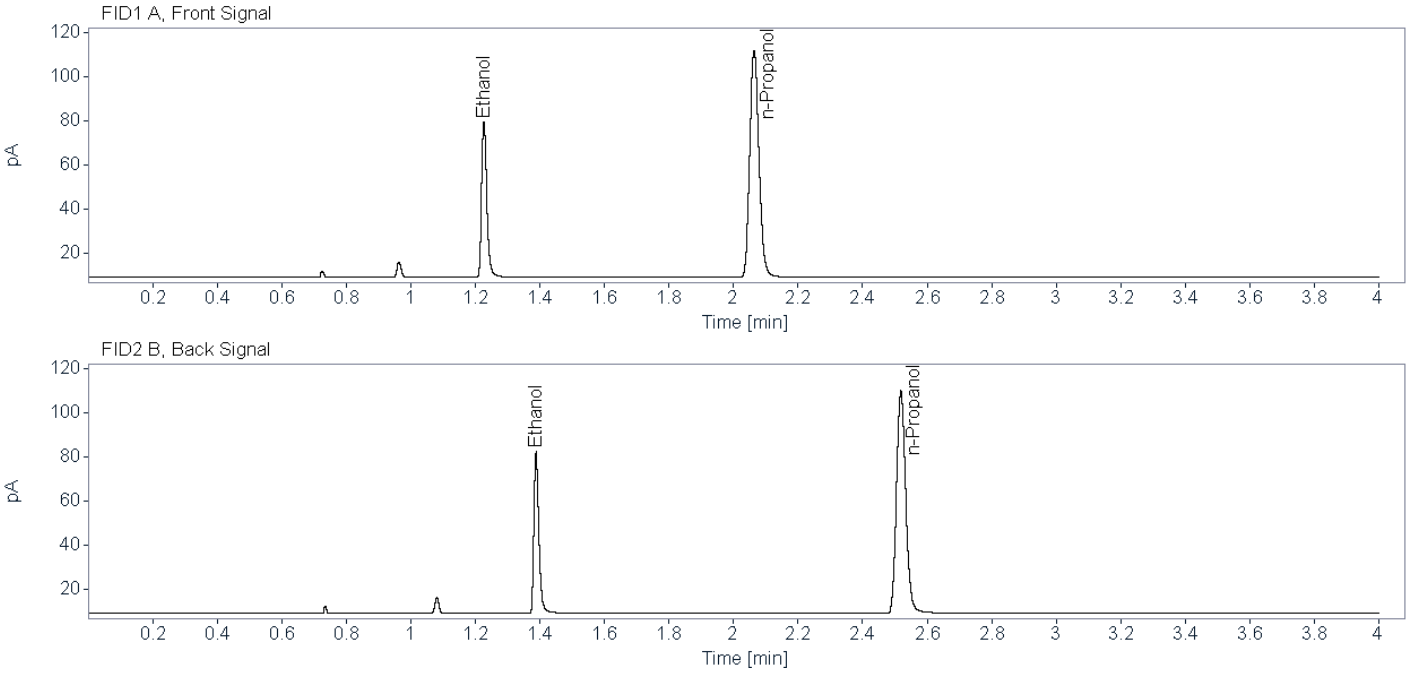
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81437	1.225	1.224	423.4494	0.4140
n-Propanol	0.84038	2.064	2.063	209.5521	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84219	1.388	1.385	419.7643	0.4159
n-Propanol	0.84187	2.519	2.516	205.1302	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (25-1542) **Description:** **Sample Barcode** 25-1542 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:42:50 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\062F6201.D



Name FID1A

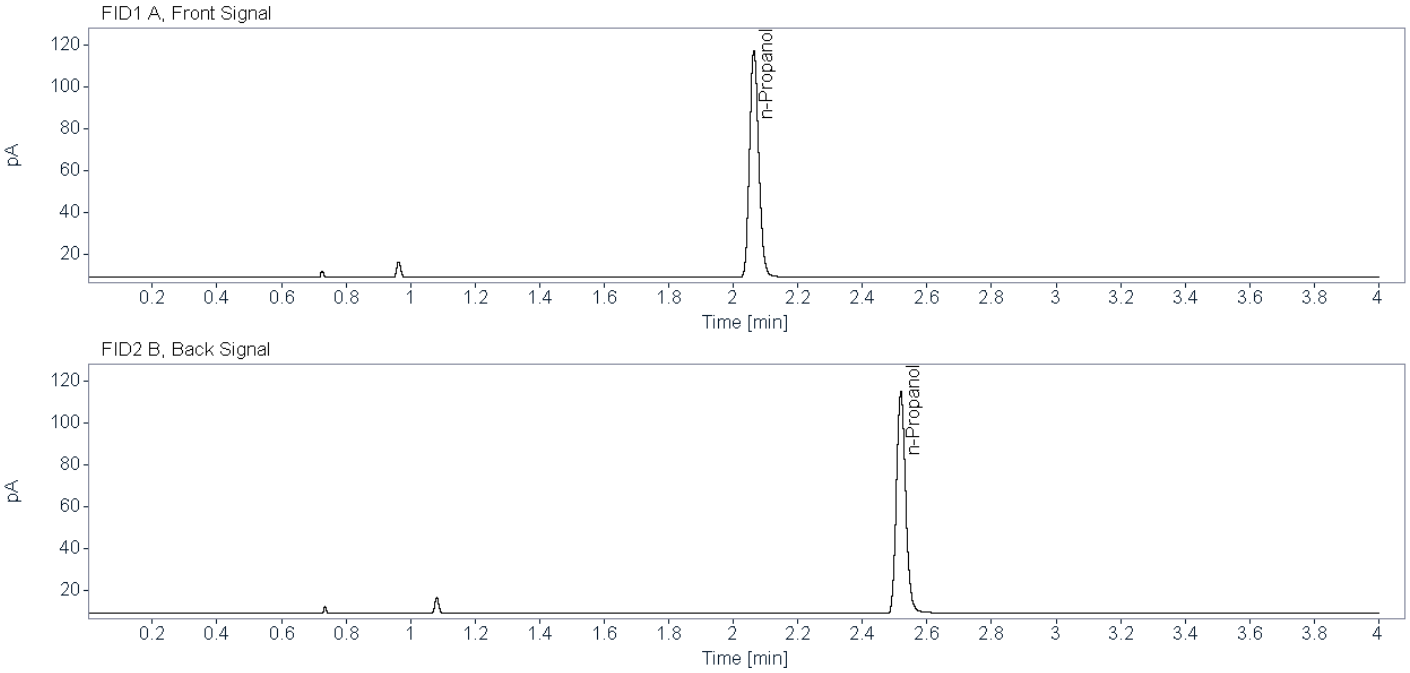
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74285	1.227	1.224	78.9466	0.0802
n-Propanol	0.84527	2.064	2.063	203.7998	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70932	1.388	1.385	77.9999	0.0805
n-Propanol	0.84150	2.519	2.516	199.2897	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (25-1543) **Description:** **Sample Barcode** 25-1543 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:48:31 PM
Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84127	2.064	2.063	215.3718	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85898	2.519	2.516	210.4919	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1436 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1855	Aliquot 1:	0.1852
	Aliquot 2:	0.1891	Aliquot 2:	0.1898

Reported Result: 0.187 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

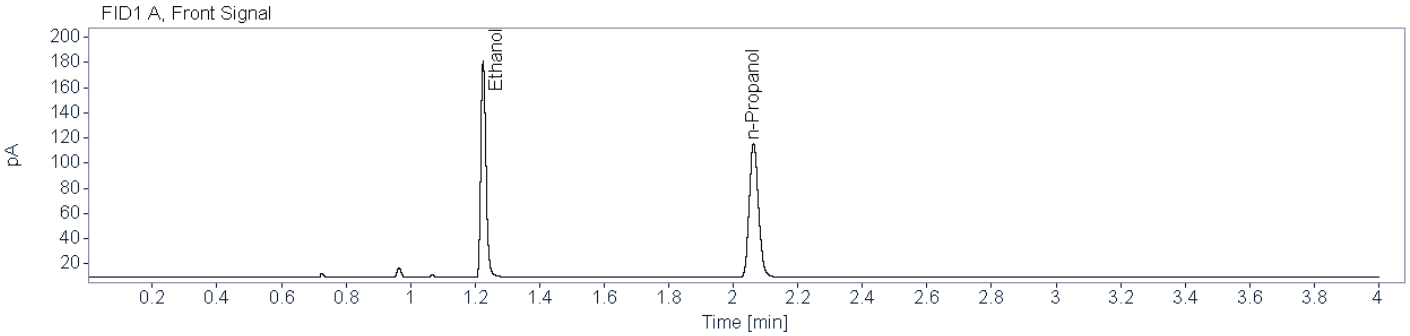
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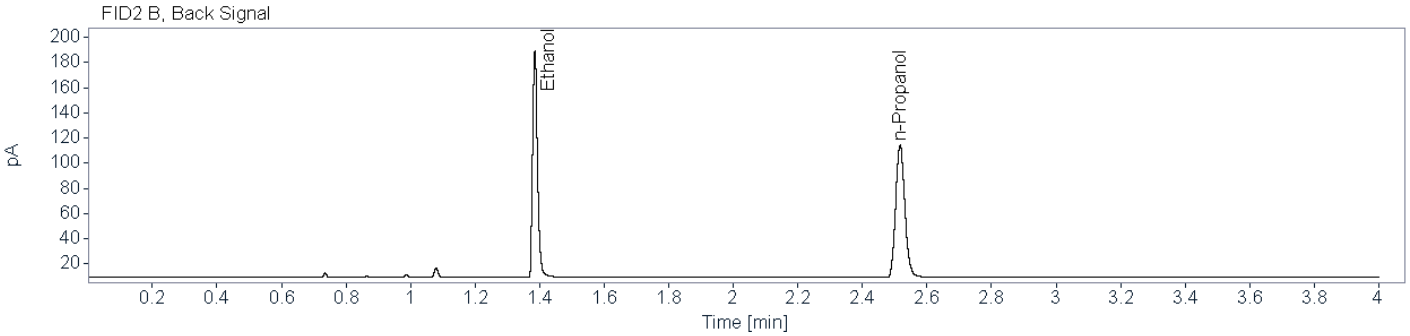
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1436 001_001 (25-1492) **Description:** Alq 1 **Sample Barcode** 25-1492 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:22:49 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\012F1201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77572	1.225	1.224	191.2301	0.1855
n-Propanol	0.83905	2.063	2.063	211.9132	0.0100

Name FID2B

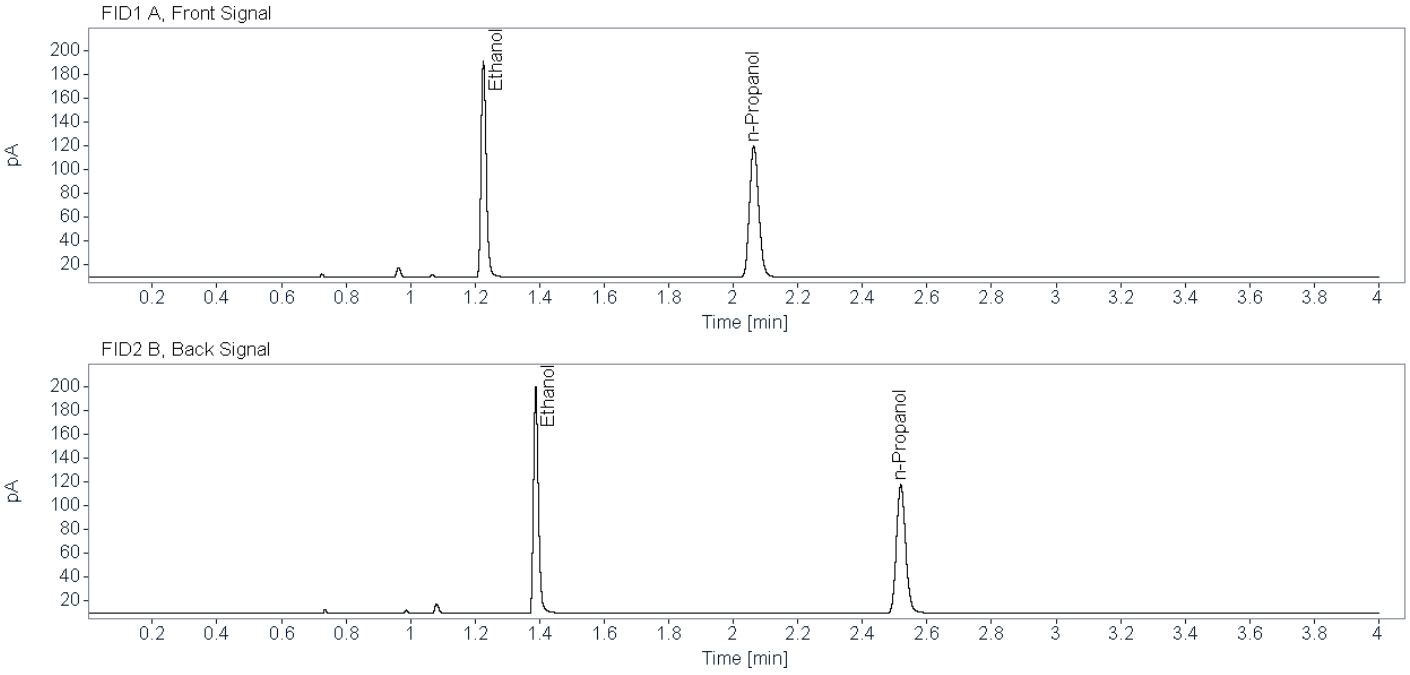
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75994	1.385	1.385	189.2926	0.1852
n-Propanol	0.85396	2.517	2.516	208.4847	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1436 001_001 (25-1534) **Description:** Alq 2 **Sample Barcode** 25-1534 **Vial Number:** 54

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 3:01:14 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78213	1.226	1.224	201.5871	0.1891
n-Propanol	0.84342	2.064	2.063	219.0290	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78145	1.388	1.385	199.6336	0.1898
n-Propanol	0.84289	2.519	2.516	214.5730	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1506 001_002

Batch Name: BAC_20251001_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:

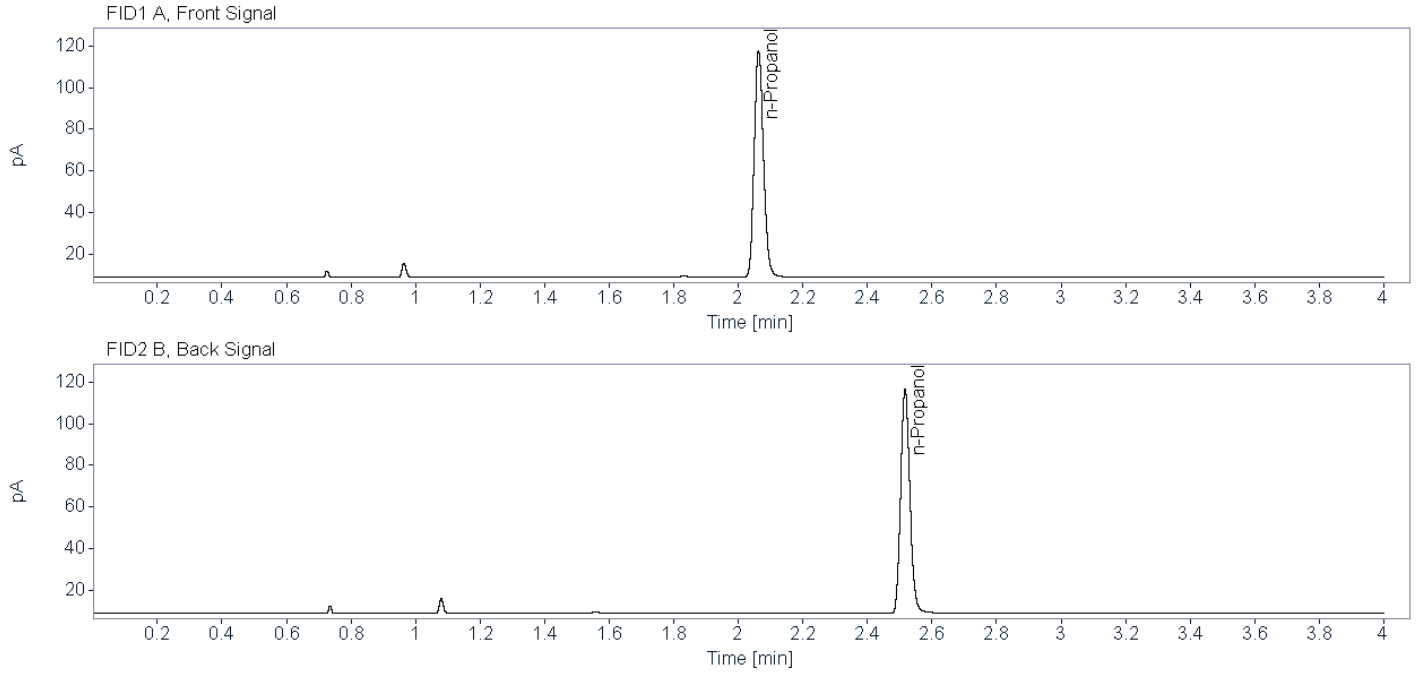
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1506 001_002 (25-1493) **Description:** Alq 1 **Sample Barcode** 25-1493 **Vial Number:** 13

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:28:31 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84162	2.063	2.063	216.1640	0.0100

Name FID2B

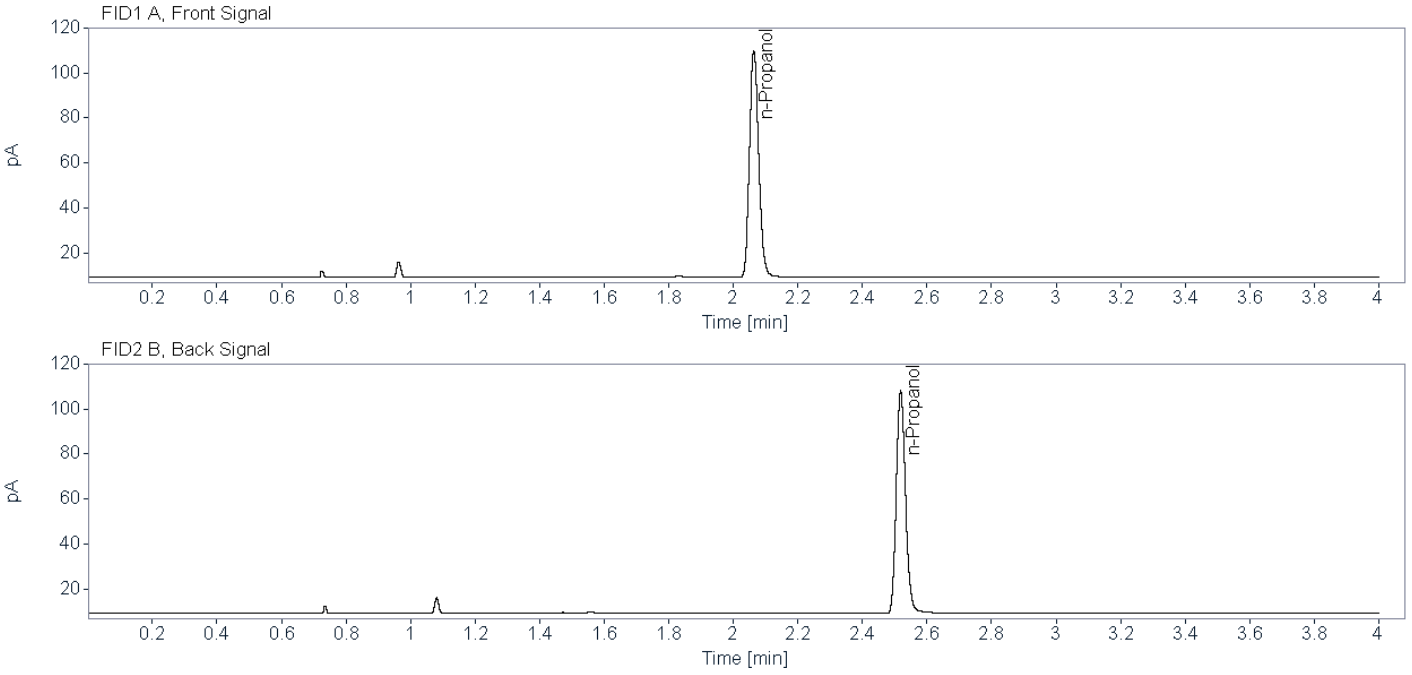
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85137	2.517	2.516	212.5789	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1506 001_002 (25-1533) **Description:** Alq 2 **Sample Barcode** 25-1533 **Vial Number:** 53

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:56:31 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83700	2.064	2.063	200.3350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85254	2.519	2.516	196.3651	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1542 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1302	Aliquot 1:	0.1297
	Aliquot 2:	0.1333	Aliquot 2:	0.1338

Reported Result: **0.131** **g/100 mL**

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

Comments:

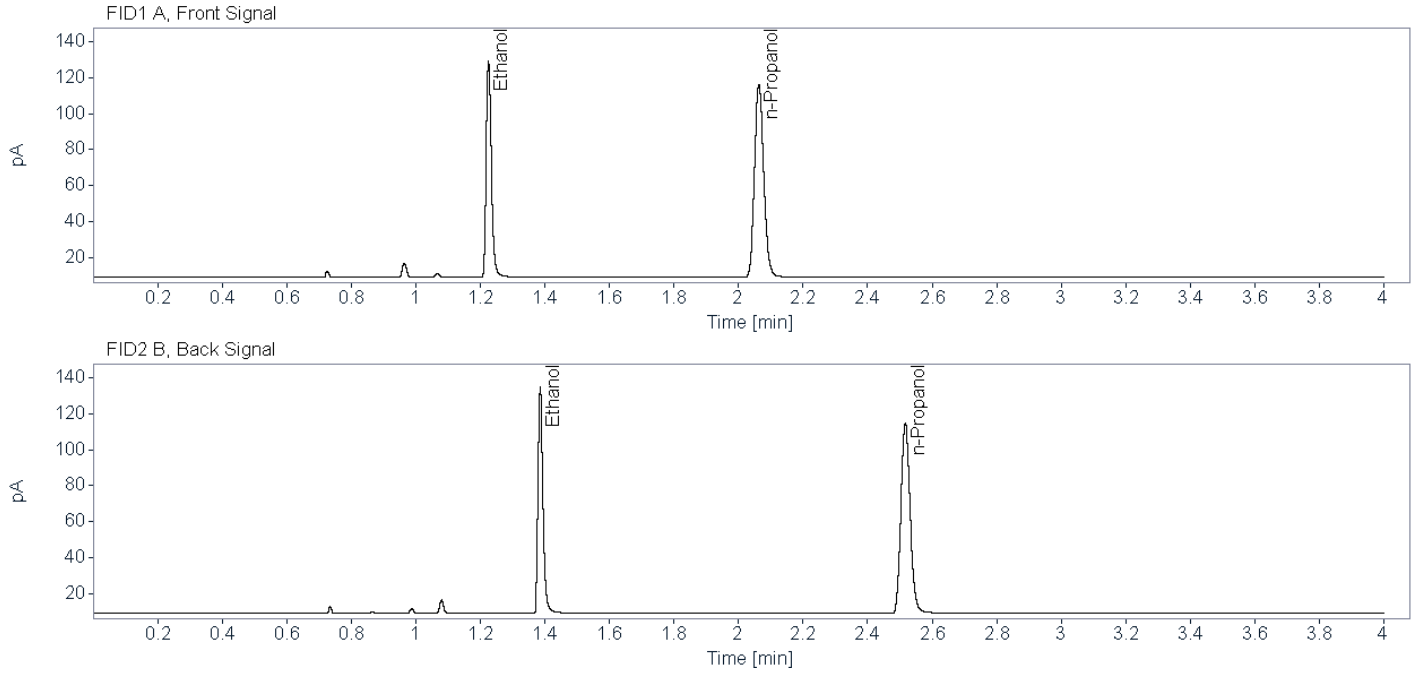
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1542 001_001 (25-1494) **Description:** Alq 1 **Sample Barcode** 25-1494 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:33:14 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76298	1.225	1.224	134.5959	0.1302
n-Propanol	0.84349	2.063	2.063	213.0347	0.0100

Name FID2B

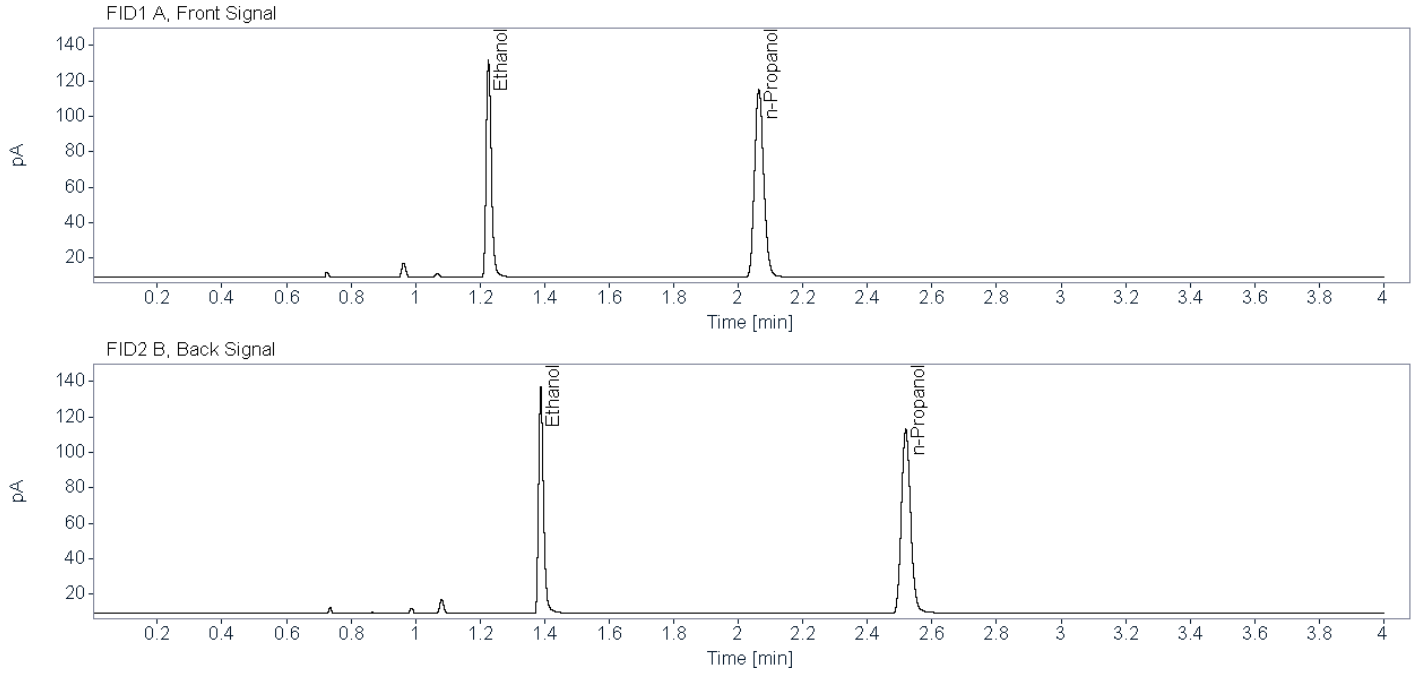
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72790	1.386	1.385	132.7903	0.1297
n-Propanol	0.85631	2.517	2.516	209.5081	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1542 001_001 (25-1532) **Description:** Alq 2 **Sample Barcode** 25-1532 **Vial Number:** 52

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:50:49 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76689	1.226	1.224	136.1943	0.1333
n-Propanol	0.84154	2.064	2.063	210.3778	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75685	1.388	1.385	134.7448	0.1338
n-Propanol	0.85762	2.519	2.516	205.9527	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1568 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2328	Aliquot 1:	0.2329
	Aliquot 2:	0.2343	Aliquot 2:	0.2350

Reported Result: 0.233 g/100 mL

Reported UM: 0.038 g/100 mL

Comments:

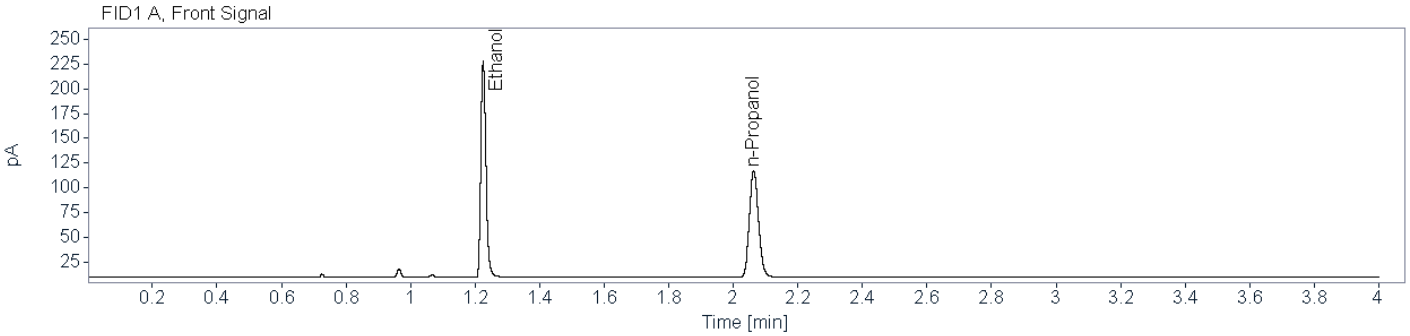
Total Number of Printed Examination Pages: 0

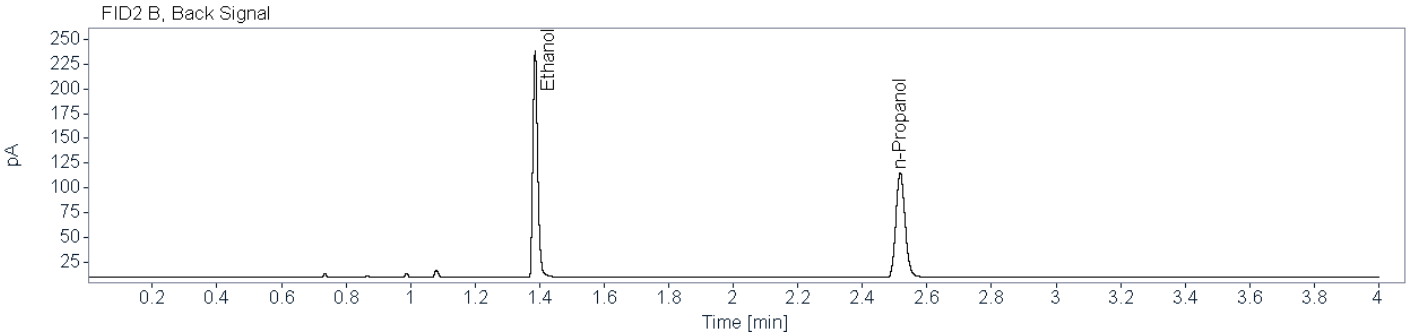
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1568 001_001 (25-1495) **Description:** Alq 1 **Sample Barcode** 25-1495 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:38:54 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\015F1501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78633	1.225	1.224	242.5318	0.2328
n-Propanol	0.84205	2.063	2.063	213.9031	0.0100

Name FID2B

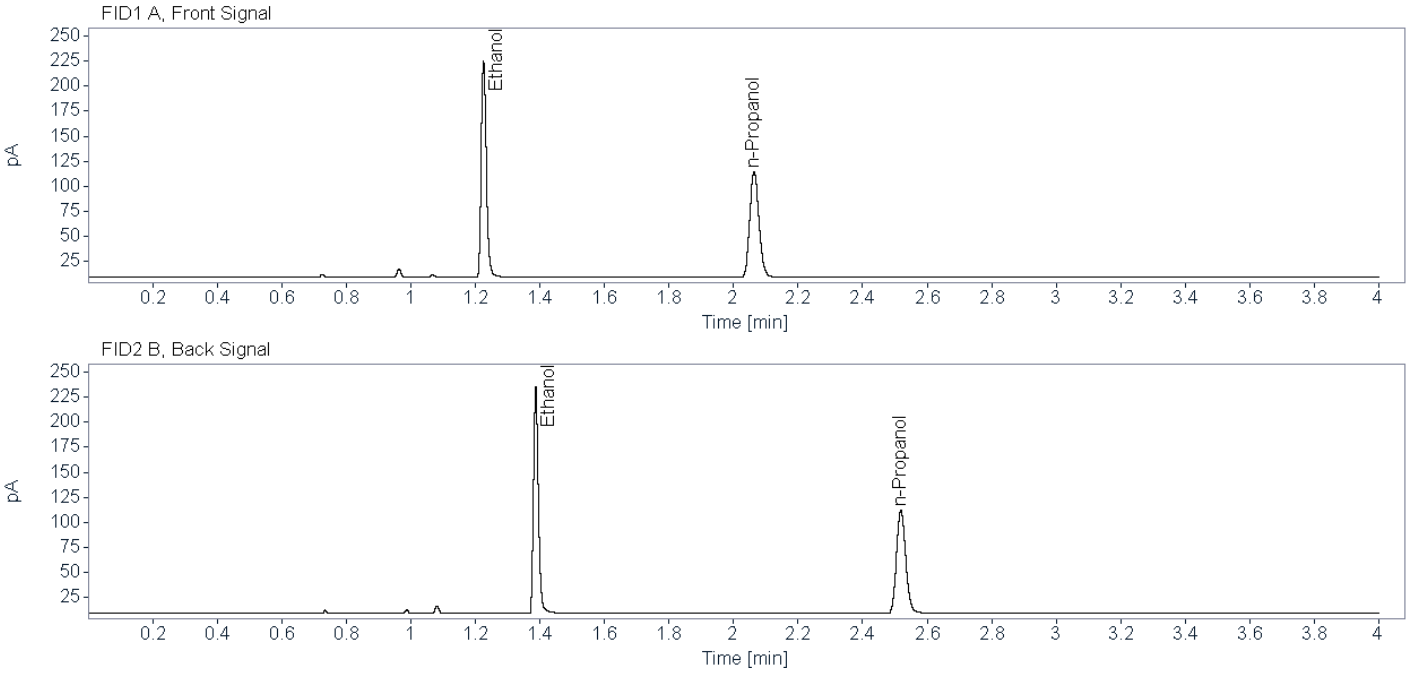
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78043	1.386	1.385	240.6763	0.2329
n-Propanol	0.85444	2.517	2.516	210.4806	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1568 001_001 (25-1531) **Description:** Alq 2 **Sample Barcode** 25-1531 **Vial Number:** 51

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:46:07 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78918	1.225	1.224	238.9144	0.2343
n-Propanol	0.84450	2.064	2.063	209.3135	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79240	1.387	1.385	236.5637	0.2350
n-Propanol	0.84371	2.518	2.516	205.0809	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1604 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2174	Aliquot 1:	0.2173
	Aliquot 2:	0.2165	Aliquot 2:	0.2168

Reported Result: 0.217 g/100 mL

Reported UM: 0.035 g/100 mL

Comments:

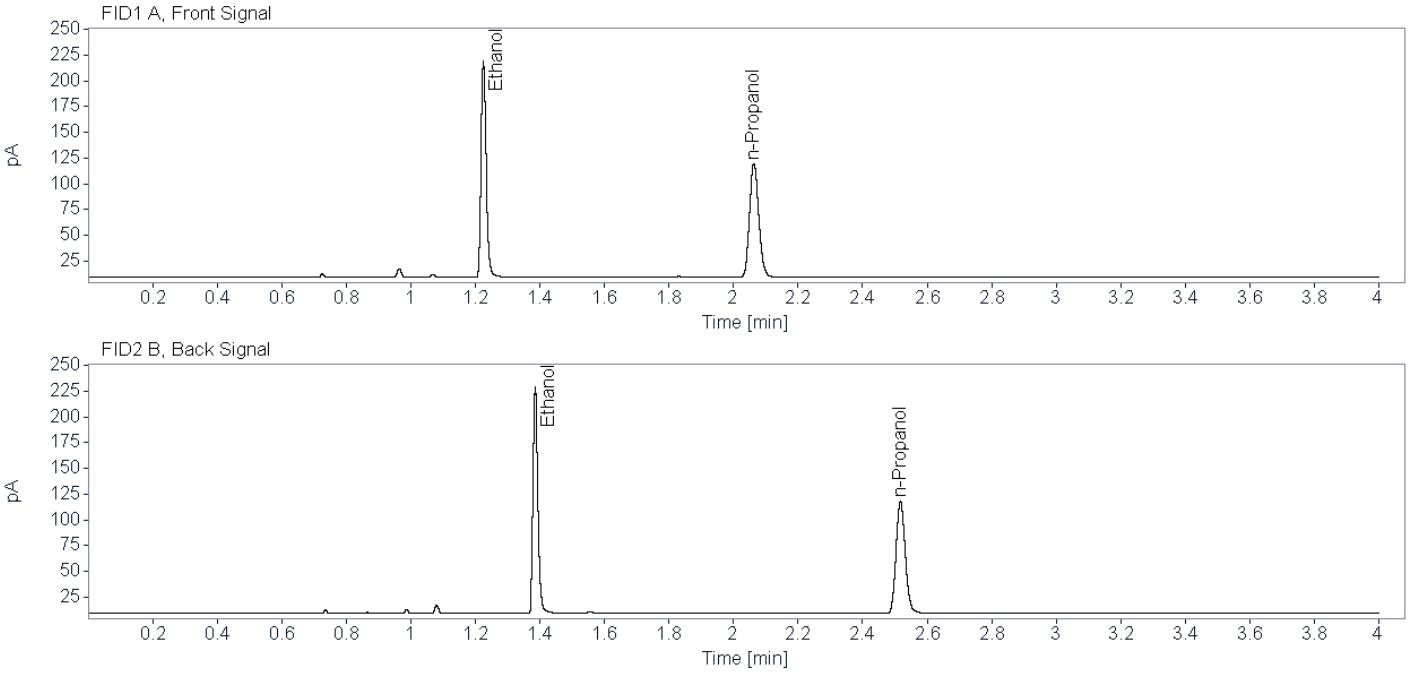
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1604 001_001 (25-1496) **Description:** Alq 1 **Sample Barcode** 25-1496 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:43:37 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78608	1.225	1.224	233.2517	0.2174
n-Propanol	0.84531	2.063	2.063	220.3642	0.0100

Name FID2B

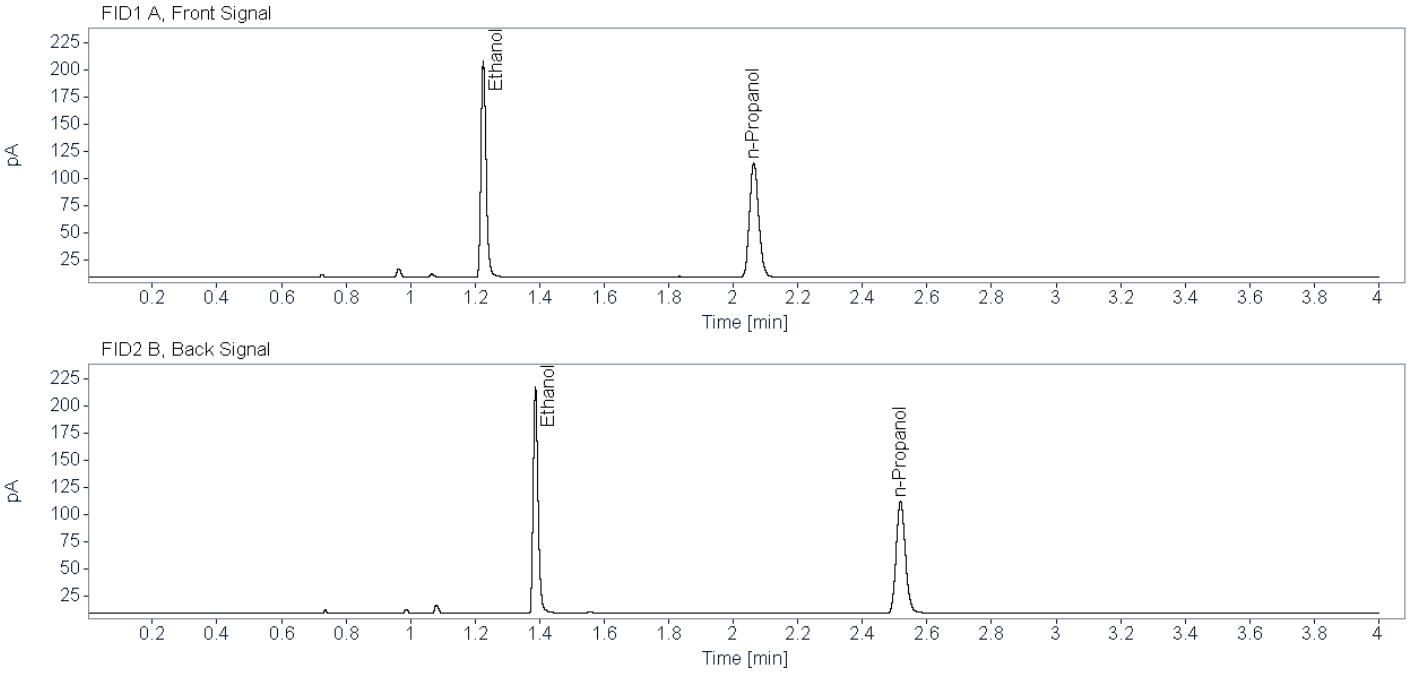
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76837	1.386	1.385	230.6747	0.2173
n-Propanol	0.86387	2.517	2.516	216.3496	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1604 001_001 (25-1530) **Description:** Alq 2 **Sample Barcode** 25-1530 **Vial Number:** 50

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:40:26 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78420	1.226	1.224	220.4113	0.2165
n-Propanol	0.83967	2.064	2.063	209.0125	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76745	1.387	1.385	217.9770	0.2168
n-Propanol	0.85281	2.518	2.516	204.9096	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1615 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1592	Aliquot 1:	0.1594
	Aliquot 2:	0.1542	Aliquot 2:	0.1545

Reported Result: **0.156** **g/100 mL**

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

Comments:

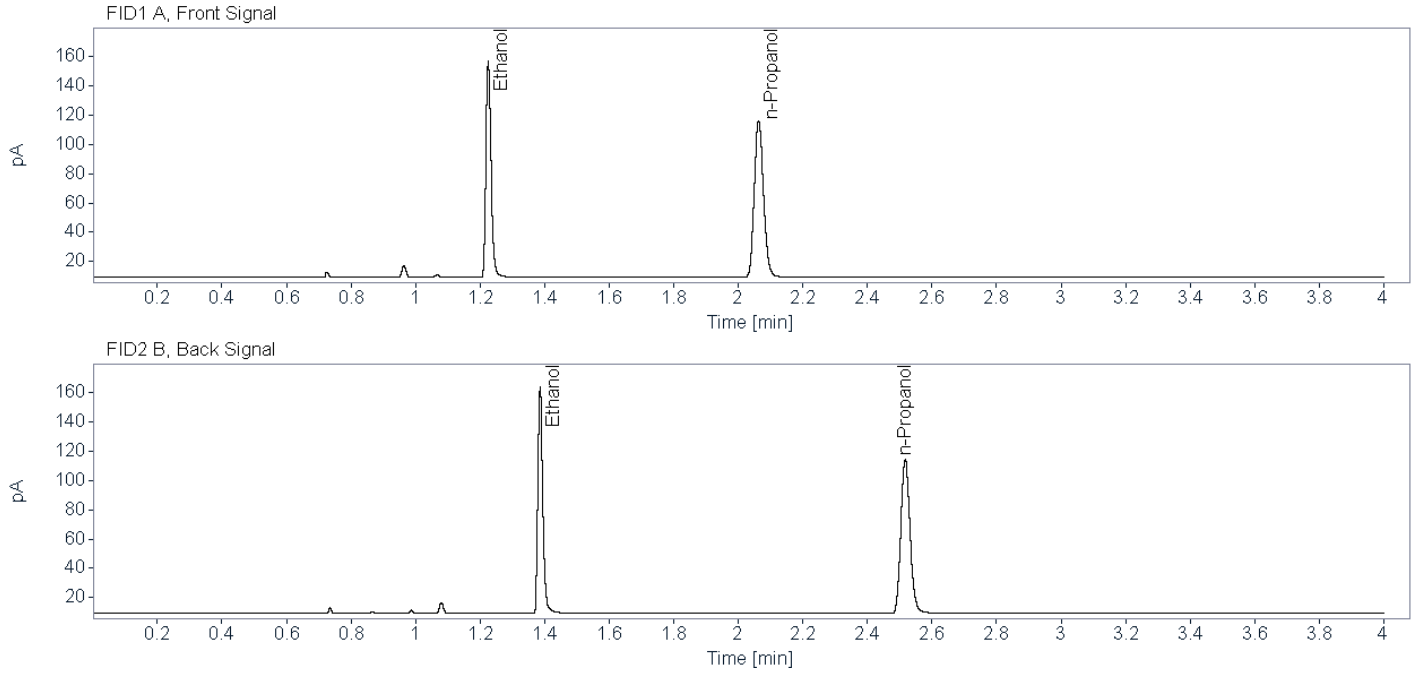
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1615 001_001 (25-1497) **Description:** Alq 1 **Sample Barcode** 25-1497 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:49:19 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77058	1.225	1.224	164.4939	0.1592
n-Propanol	0.83947	2.063	2.063	212.6076	0.0100

Name FID2B

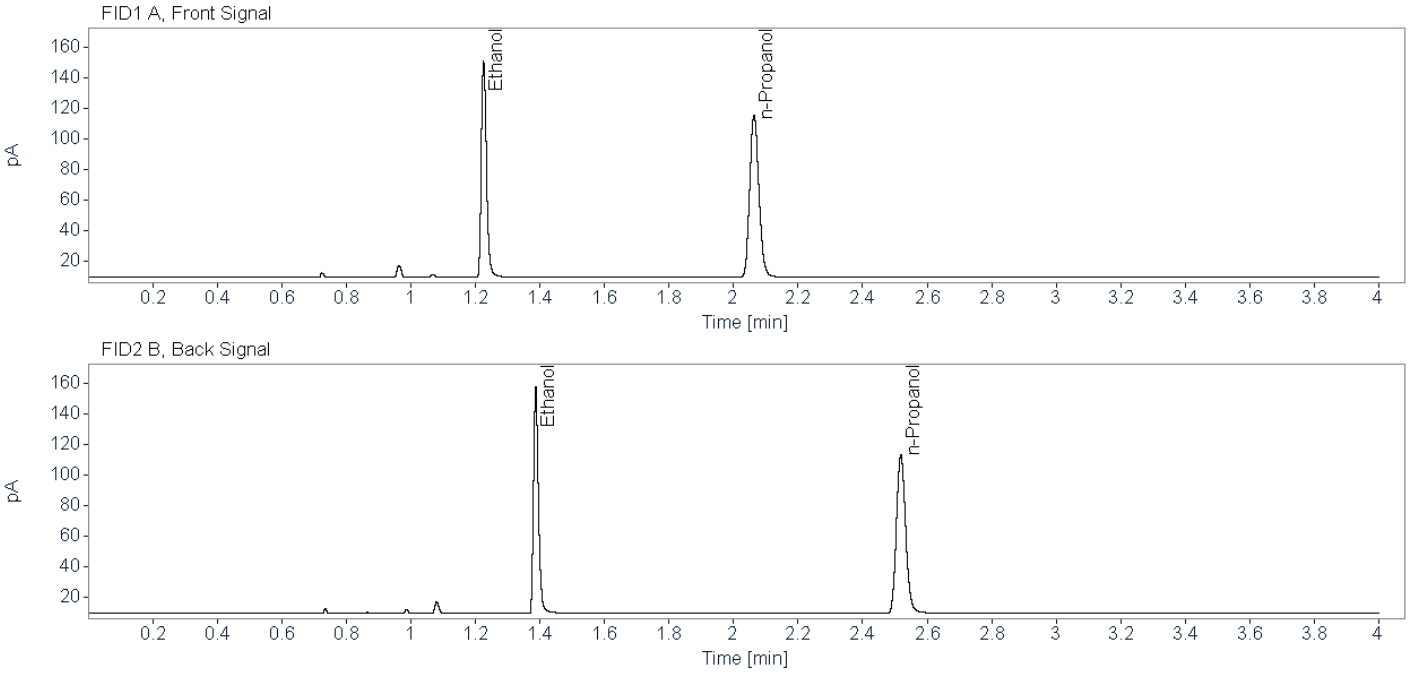
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75238	1.386	1.385	163.1247	0.1594
n-Propanol	0.85643	2.517	2.516	208.9158	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1615 001_001 (25-1529) **Description:** Alq 2 **Sample Barcode** 25-1529 **Vial Number:** 49

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:35:43 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77248	1.226	1.224	158.1075	0.1542
n-Propanol	0.84446	2.064	2.063	210.9006	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76221	1.387	1.385	156.3598	0.1545
n-Propanol	0.84356	2.518	2.516	206.6773	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1620 003_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1510	Aliquot 1:	0.1505
	Aliquot 2:	0.1536	Aliquot 2:	0.1540

Reported Result: **0.152** **g/100 mL**

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

Comments:

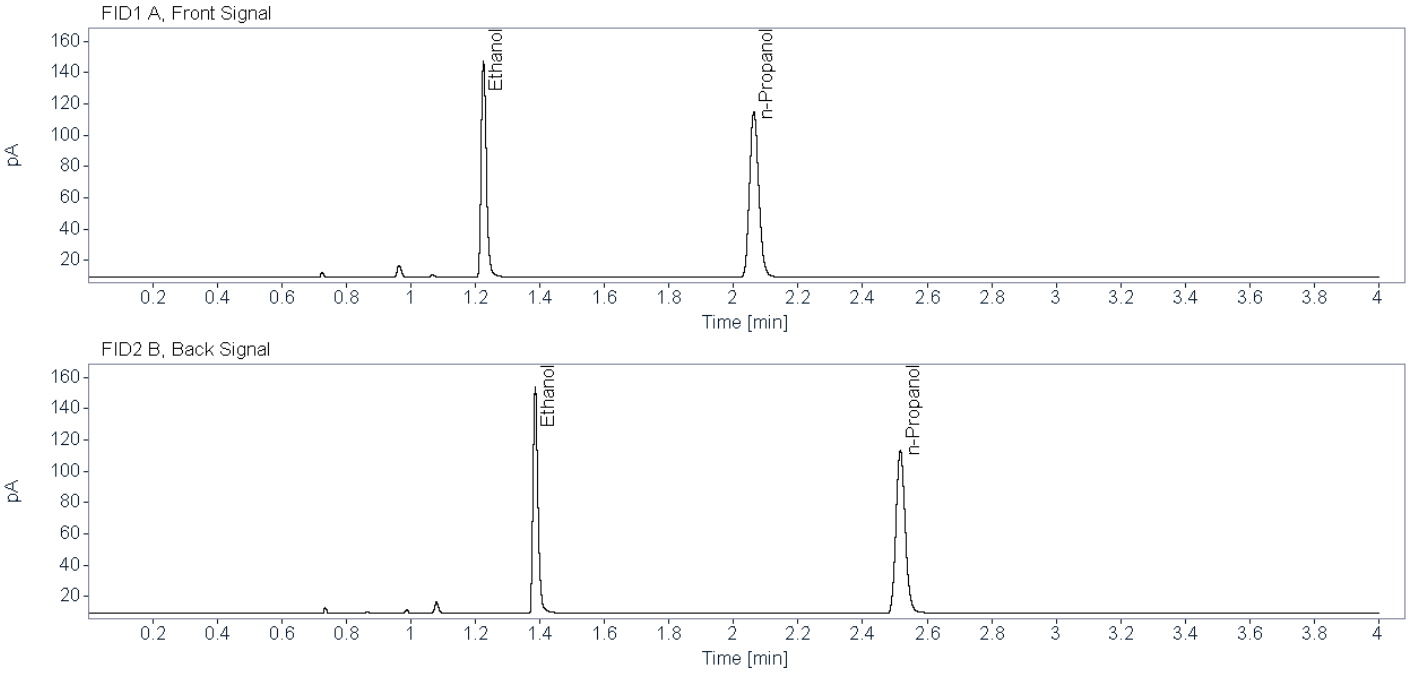
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1620 003_001 (25-1498) **Description:** Alq 1 **Sample Barcode** 25-1498 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:54:02 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76929	1.225	1.224	154.6094	0.1510
n-Propanol	0.84231	2.063	2.063	210.6659	0.0100

Name FID2B

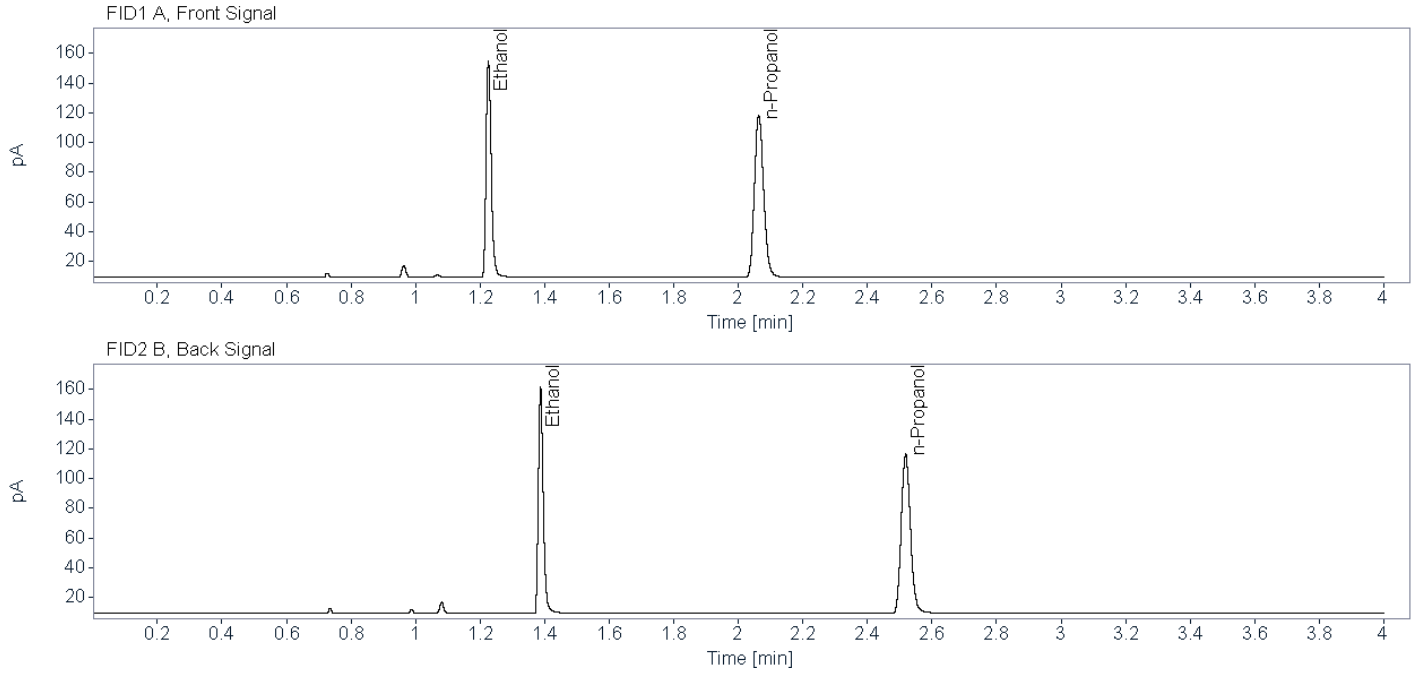
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73838	1.386	1.385	152.5815	0.1505
n-Propanol	0.85495	2.517	2.516	207.0603	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1620 003_001 (25-1528) **Description:** Alq 2 **Sample Barcode** 25-1528 **Vial Number:** 48

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:30:02 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77075	1.226	1.224	162.0653	0.1536
n-Propanol	0.83883	2.064	2.063	217.0196	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75641	1.387	1.385	160.4373	0.1540
n-Propanol	0.86042	2.518	2.516	212.8069	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1622 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1334	Aliquot 1:	0.1334
	Aliquot 2:	0.1307	Aliquot 2:	0.1312

Reported Result: 0.132 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

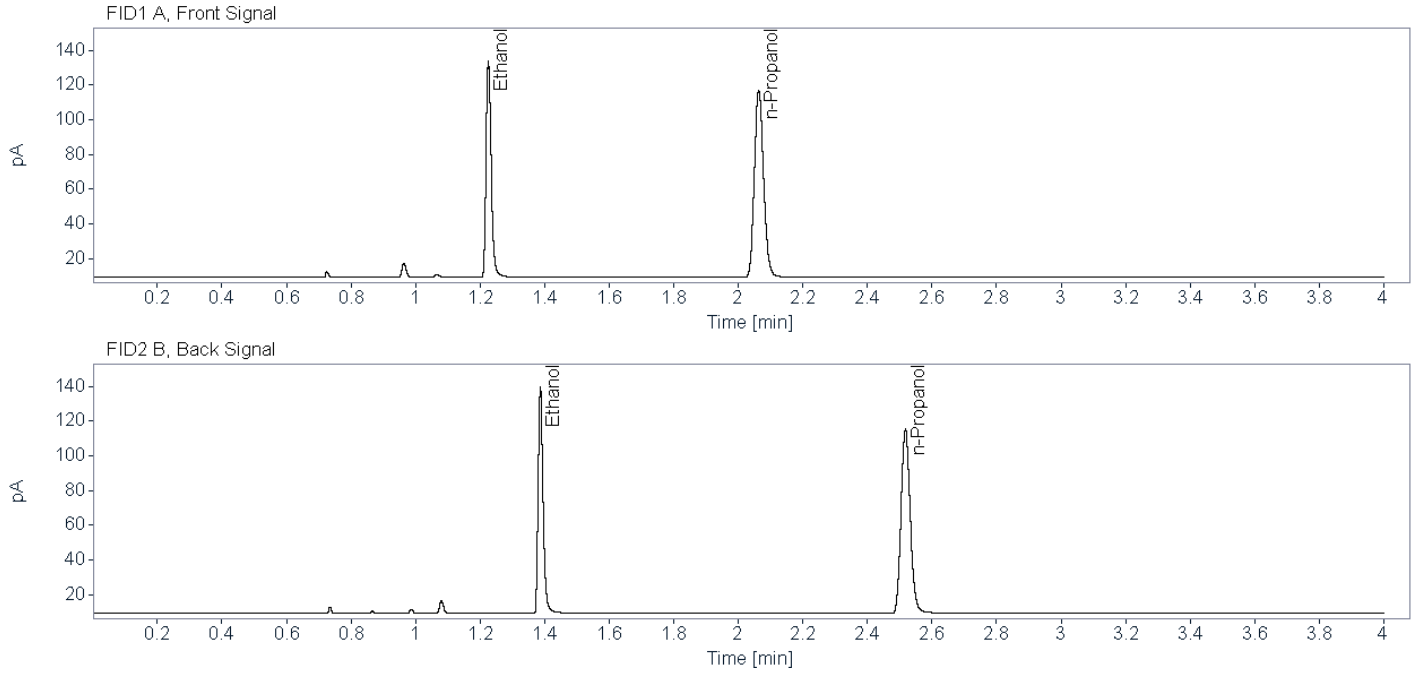
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1622 001_001 (25-1499) **Description:** Alq 1 **Sample Barcode** 25-1499 **Vial Number:** 19

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 11:59:43 AM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76641	1.226	1.224	138.7433	0.1334
n-Propanol	0.84136	2.063	2.063	214.2712	0.0100

Name FID2B

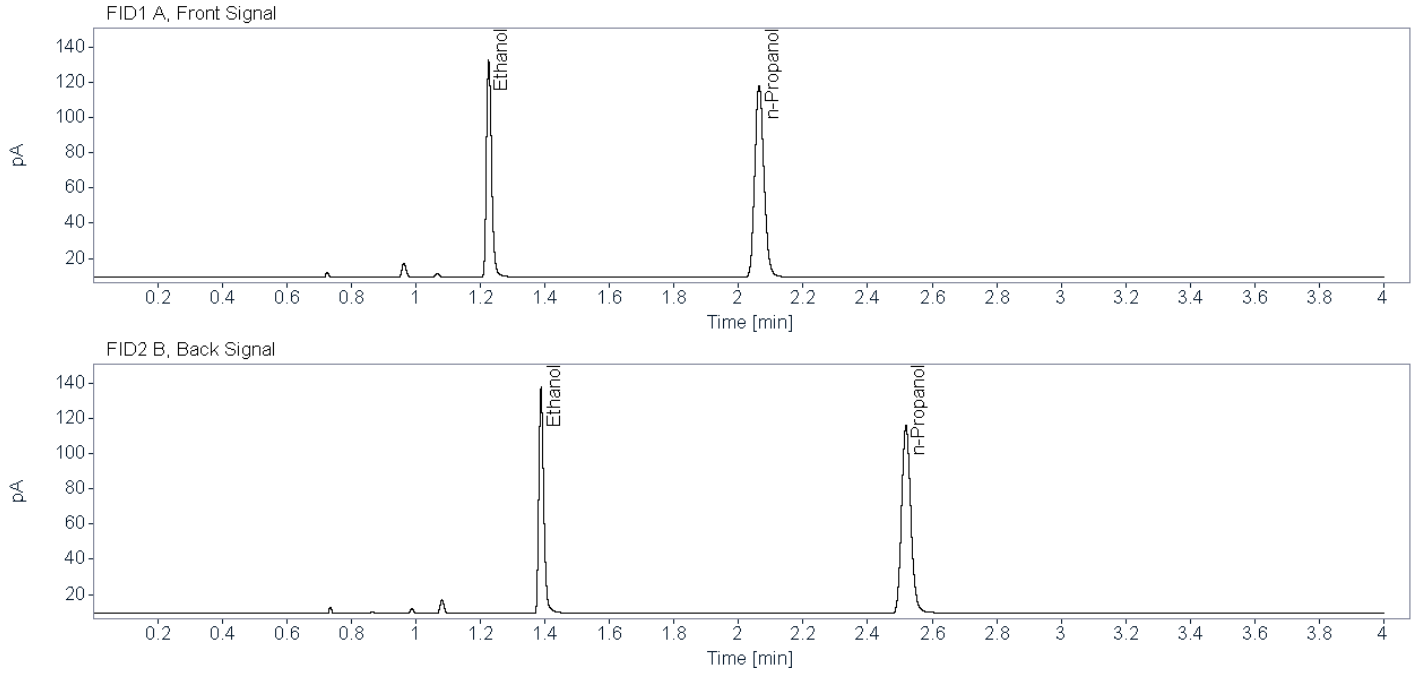
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73296	1.387	1.385	137.2542	0.1334
n-Propanol	0.85931	2.518	2.516	210.4544	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1622 001_001 (25-1527) **Description:** Alq 2 **Sample Barcode** 25-1527 **Vial Number:** 47

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:25:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75831	1.226	1.224	137.2619	0.1307
n-Propanol	0.84794	2.064	2.063	216.4035	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74034	1.388	1.385	135.9974	0.1312
n-Propanol	0.84415	2.519	2.516	212.0531	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1624 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0528	Aliquot 1:	0.0529
	Aliquot 2:	0.0526	Aliquot 2:	0.0527

Reported Result: 0.052 g/100 mL

Reported UM: 0.008 g/100 mL

Comments:

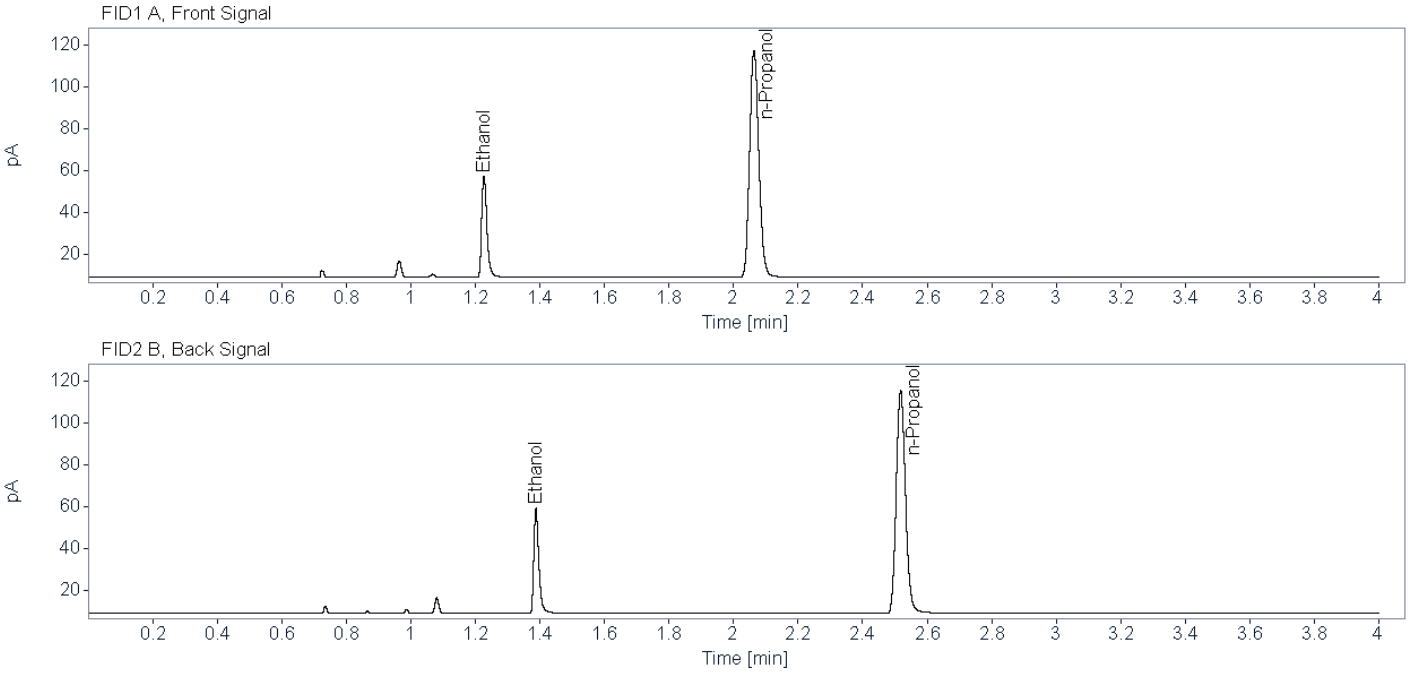
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1624 001_001 (25-1500) **Description:** Alq 1 **Sample Barcode** 25-1500 **Vial Number:** 20

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:04:26 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73711	1.227	1.224	54.2756	0.0528
n-Propanol	0.84975	2.063	2.063	214.3967	0.0100

Name FID2B

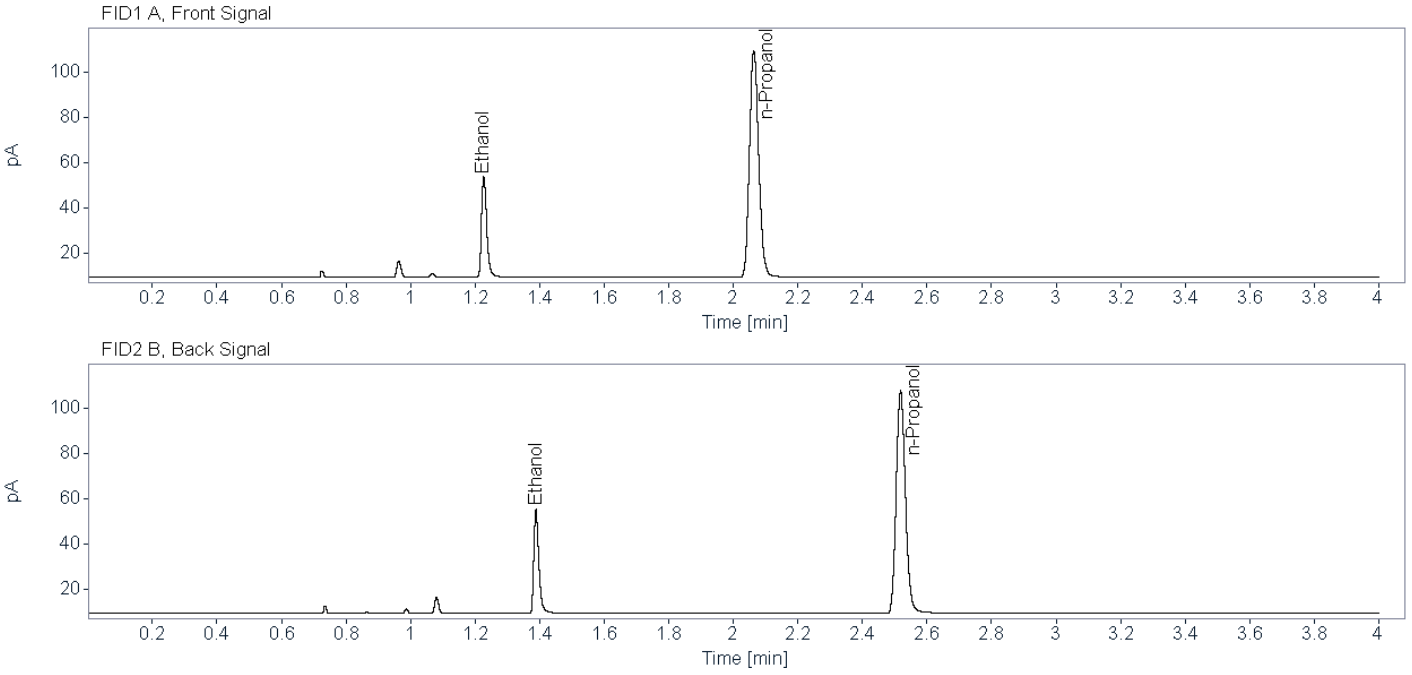
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68785	1.388	1.385	53.7806	0.0529
n-Propanol	0.86403	2.518	2.516	210.7998	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1624 001_001 (25-1526) **Description:** Alq 2 **Sample Barcode** 25-1526 **Vial Number:** 46

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:19:38 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72174	1.227	1.224	50.4094	0.0526
n-Propanol	0.83658	2.064	2.063	199.8776	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68894	1.389	1.385	49.7426	0.0527
n-Propanol	0.85181	2.518	2.516	195.8572	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1648 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1271	Aliquot 1:	0.1271
	Aliquot 2:	0.1337	Aliquot 2:	0.1344

Reported Result: 0.130 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

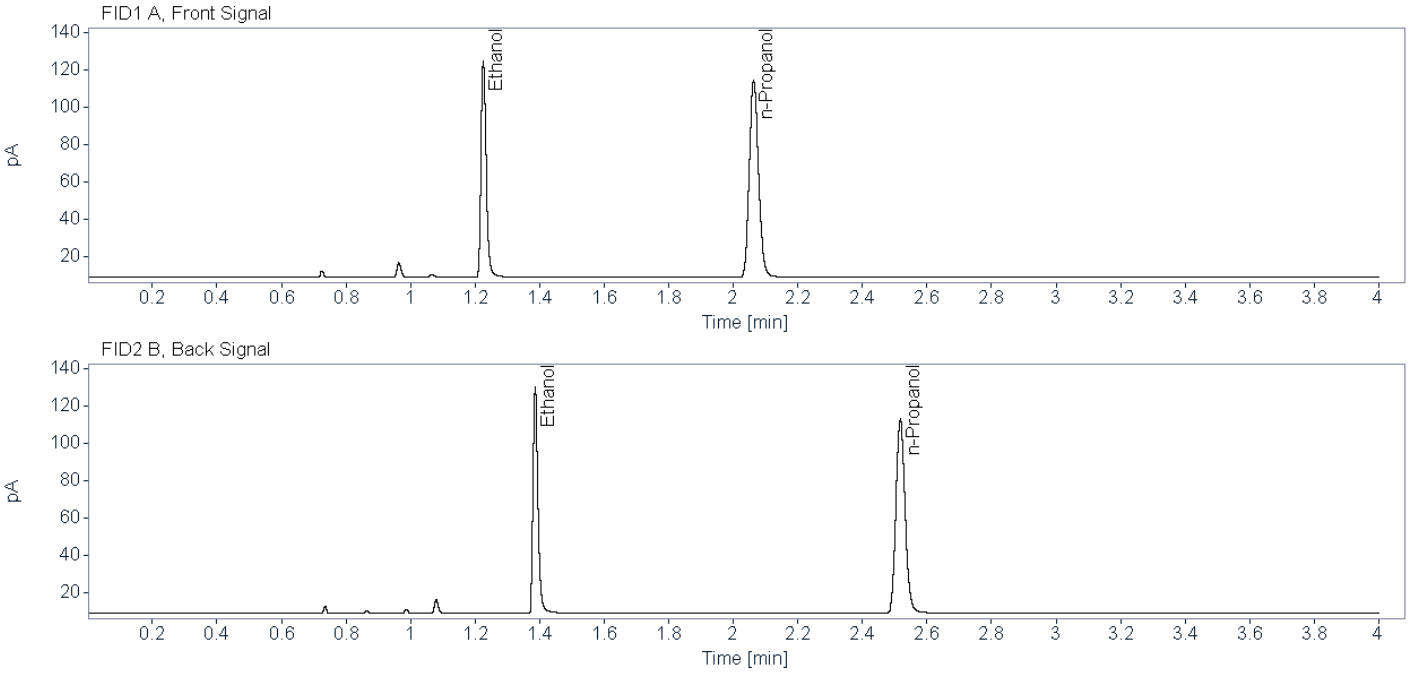
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1648 001_001 (25-1501) **Description:** Alq 1 **Sample Barcode** 25-1501 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:10:07 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76178	1.226	1.224	129.5450	0.1271
n-Propanol	0.83913	2.063	2.063	209.9509	0.0100

Name FID2B

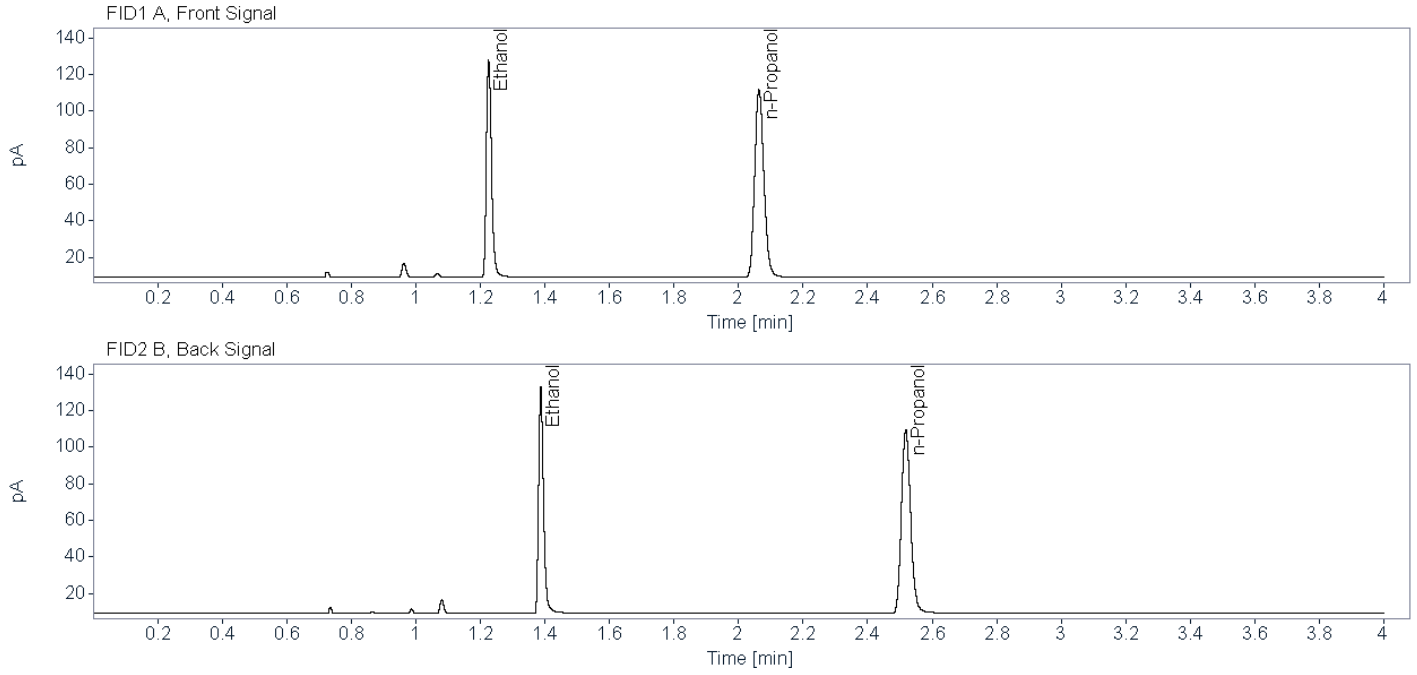
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72666	1.386	1.385	127.9994	0.1271
n-Propanol	0.85651	2.517	2.516	206.0455	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1648 001_001 (25-1525) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 45

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:14:55 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75658	1.226	1.224	131.8636	0.1337
n-Propanol	0.84235	2.064	2.063	203.2008	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75212	1.387	1.385	130.8011	0.1344
n-Propanol	0.83966	2.518	2.516	199.0530	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1649 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1285	Aliquot 1:	0.1285
	Aliquot 2:	0.1254	Aliquot 2:	0.1256

Reported Result: **0.127** **g/100 mL**

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

Comments:

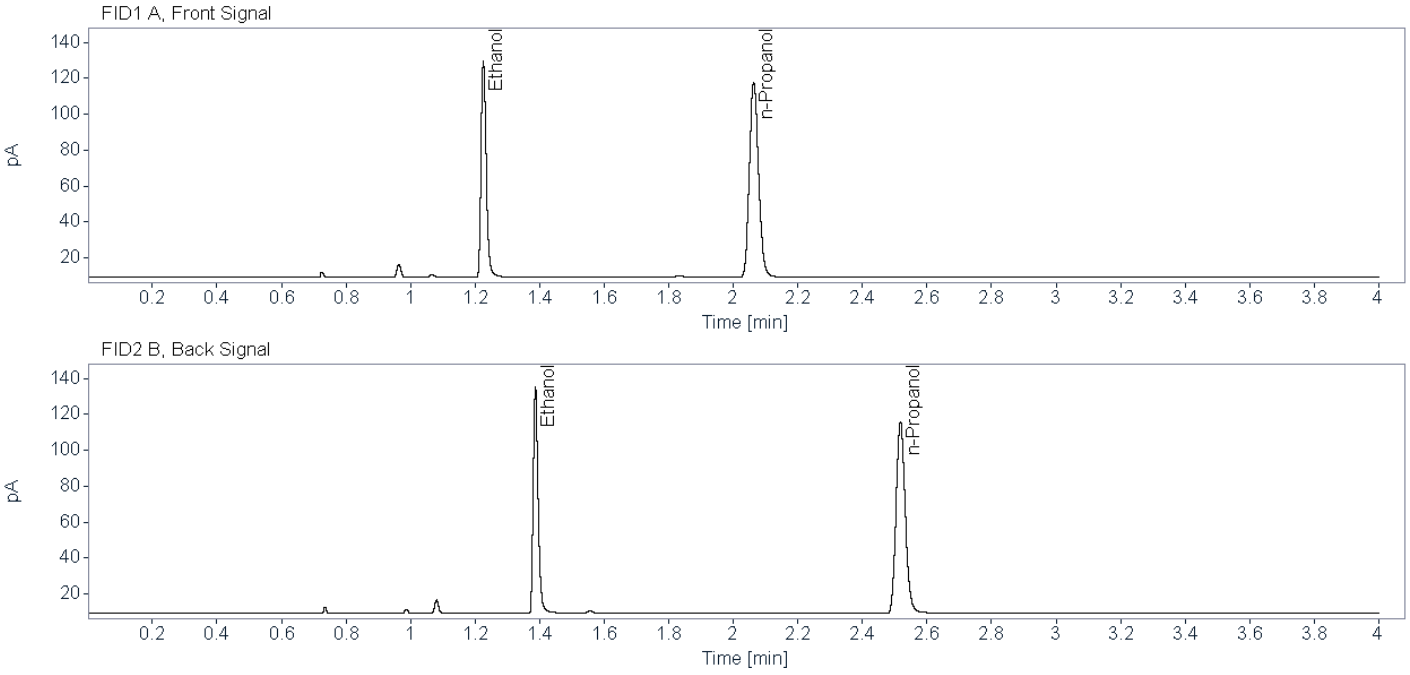
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1649 001_001 (25-1503) **Description:** Alq 1 **Sample Barcode** 25-1503 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:20:31 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76512	1.226	1.224	134.2395	0.1285
n-Propanol	0.83883	2.063	2.063	215.2633	0.0100

Name FID2B

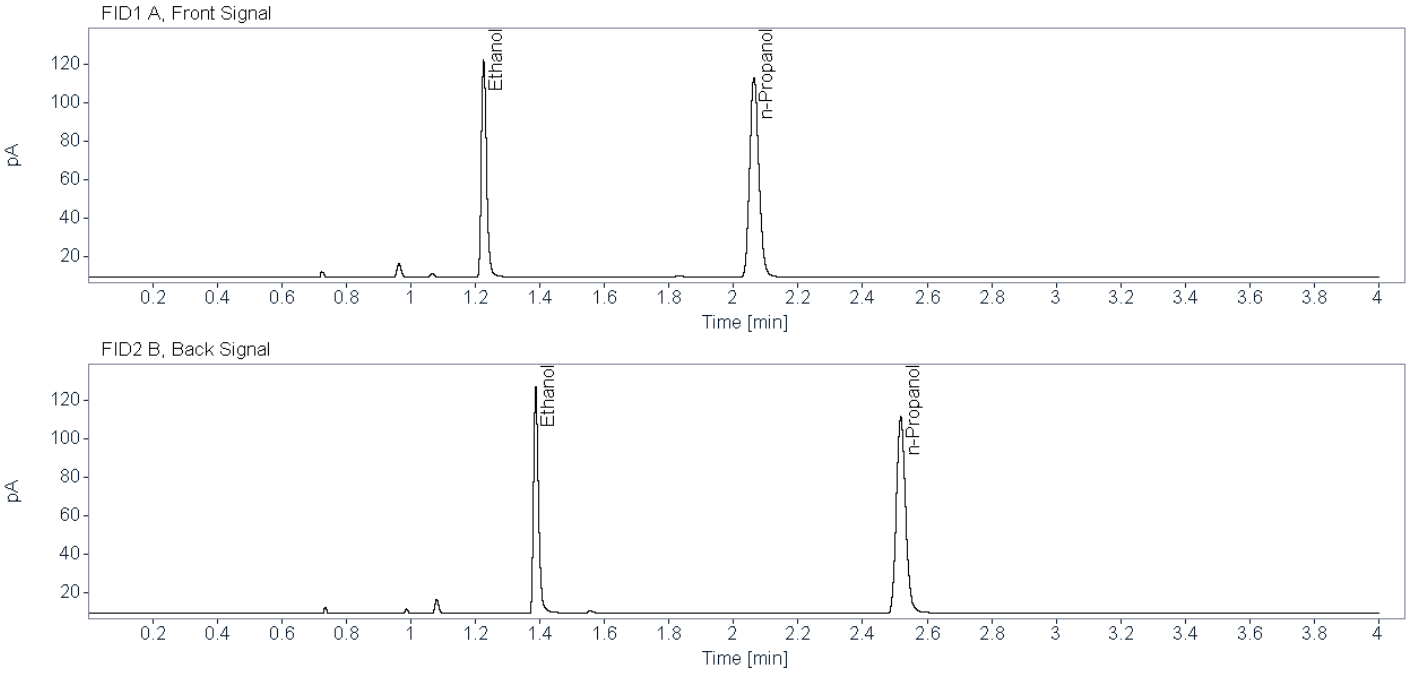
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73271	1.387	1.385	132.7904	0.1285
n-Propanol	0.86244	2.518	2.516	211.3510	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1649 001_001 (25-1523) **Description:** Alq 2 **Sample Barcode** 25-1523 **Vial Number:** 43

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 2:04:31 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75357	1.226	1.224	125.4889	0.1254
n-Propanol	0.84554	2.064	2.063	206.1873	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74881	1.387	1.385	124.3334	0.1256
n-Propanol	0.85742	2.518	2.516	202.5803	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1650 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0928	Aliquot 1:	0.0929
	Aliquot 2:	0.0941	Aliquot 2:	0.0941

Reported Result: 0.093 g/100 mL

Reported UM: 0.015 g/100 mL

Comments:

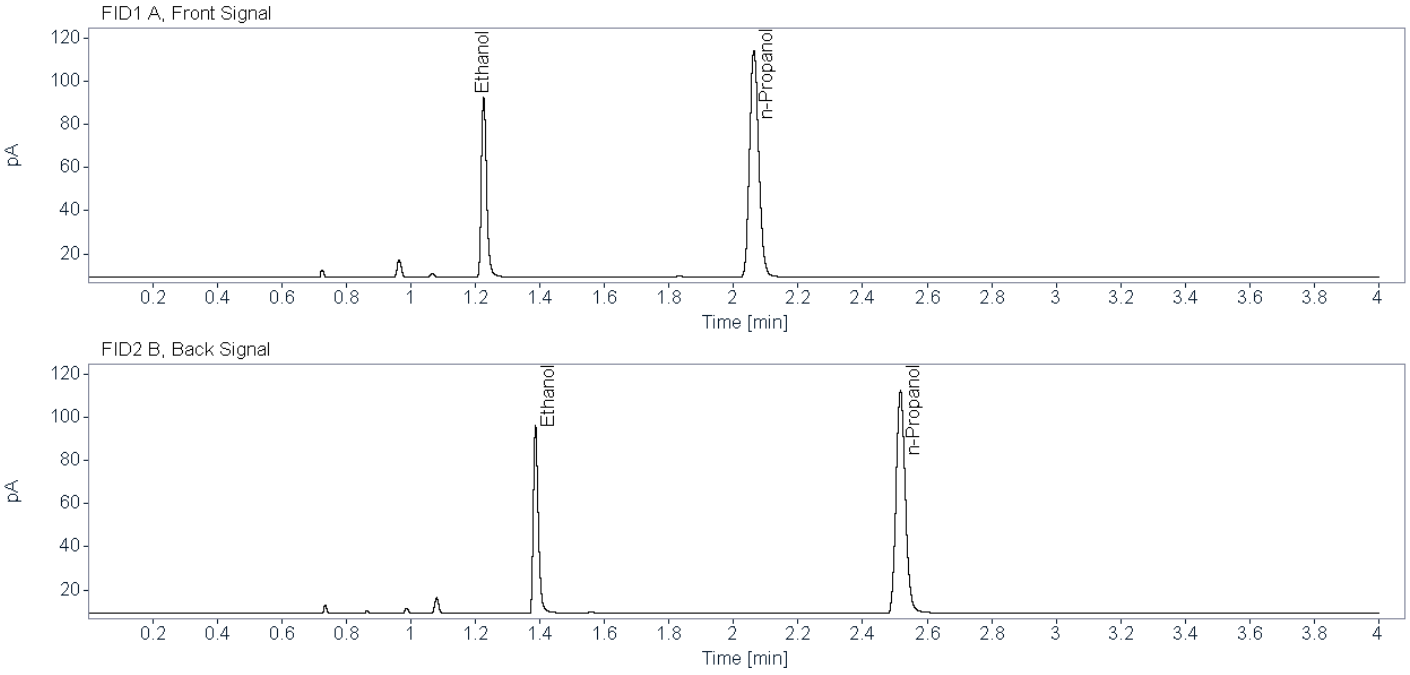
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1650 001_001 (25-1504) **Description:** Alq 1 **Sample Barcode** 25-1504 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:25:14 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74020	1.226	1.224	93.8031	0.0928
n-Propanol	0.84207	2.063	2.063	208.8394	0.0100

Name FID2B

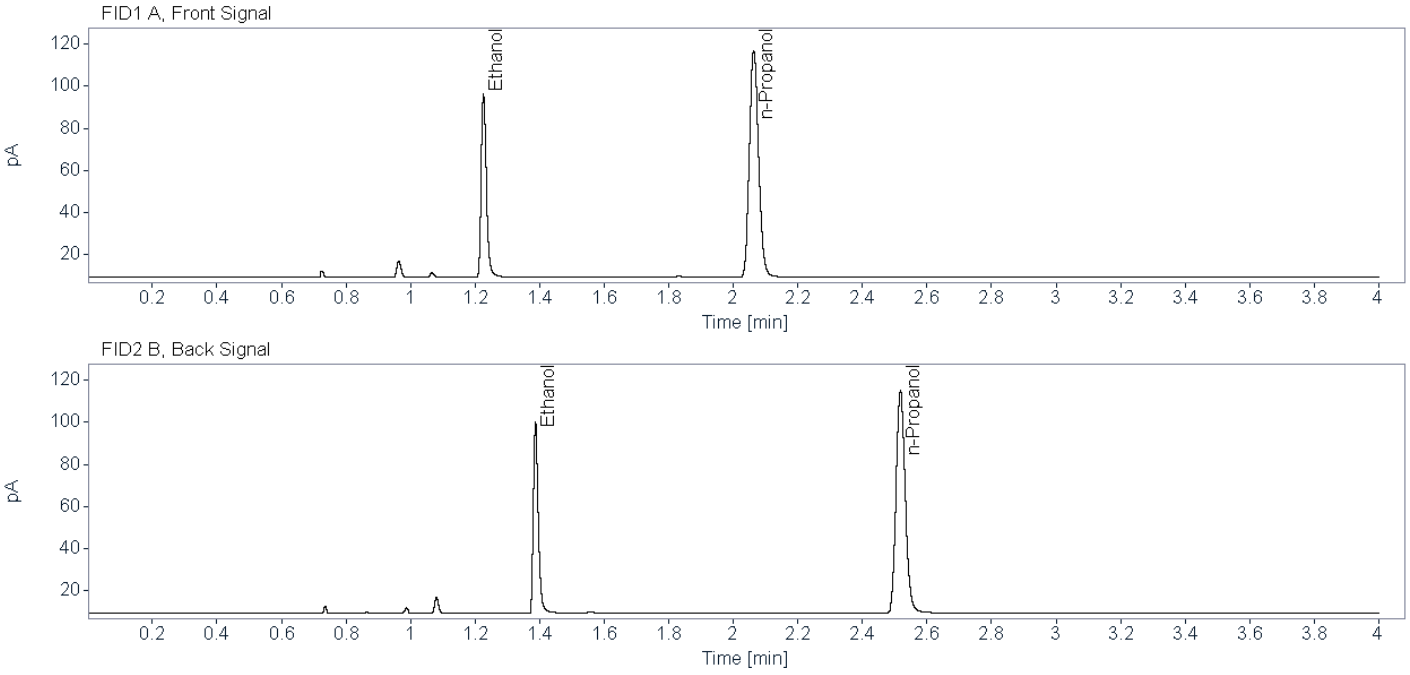
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71533	1.387	1.385	92.7928	0.0929
n-Propanol	0.85791	2.517	2.516	205.0276	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1650 001_001 (25-1522) **Description:** Alq 2 **Sample Barcode** 25-1522 **Vial Number:** 42

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:58:50 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75085	1.226	1.224	97.6004	0.0941
n-Propanol	0.84055	2.063	2.063	214.2431	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.71864	1.387	1.385	96.2971	0.0941
n-Propanol	0.85722	2.518	2.516	210.0606	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1653 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1617	Aliquot 1:	0.1616
	Aliquot 2:	0.1678	Aliquot 2:	0.1679

Reported Result: 0.164 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

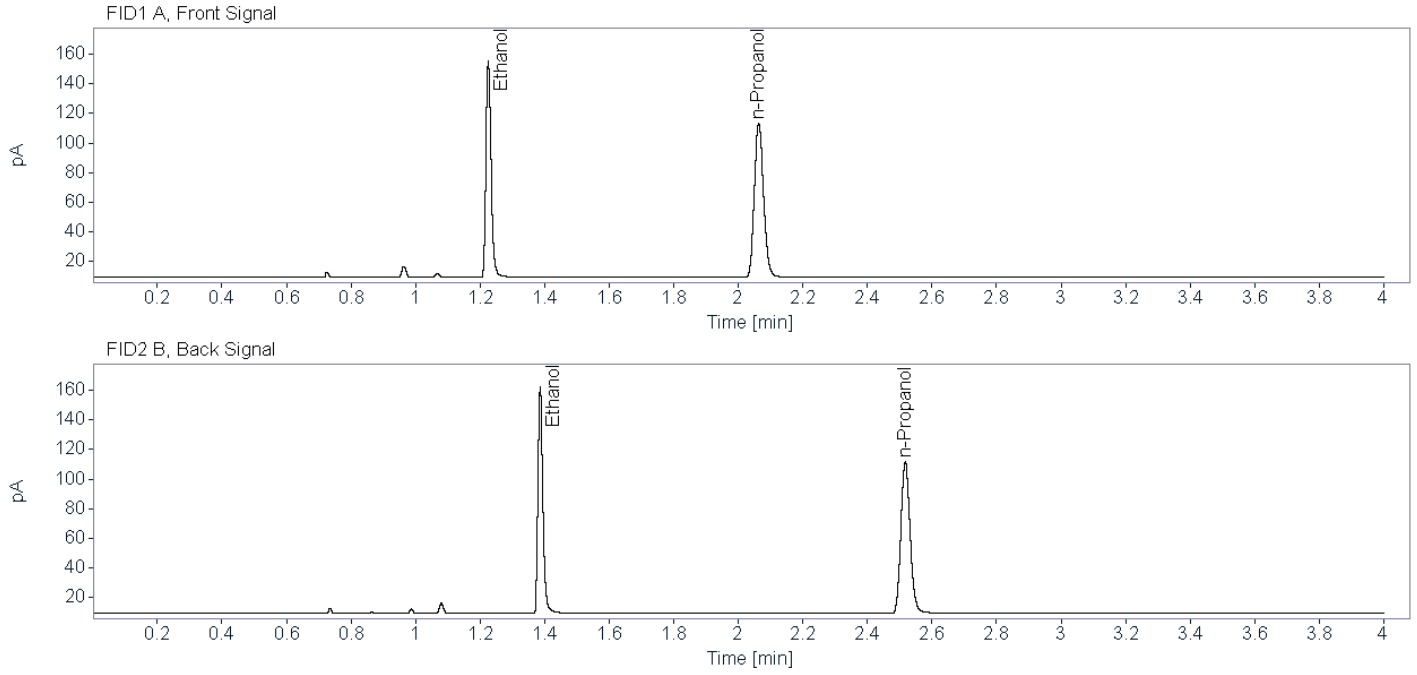
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1653 001_001 (25-1505) **Description:** Alq 1 **Sample Barcode** 25-1505 **Vial Number:** 25

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:30:55 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77005	1.225	1.224	162.7321	0.1617
n-Propanol	0.83817	2.063	2.063	206.9570	0.0100

Name FID2B

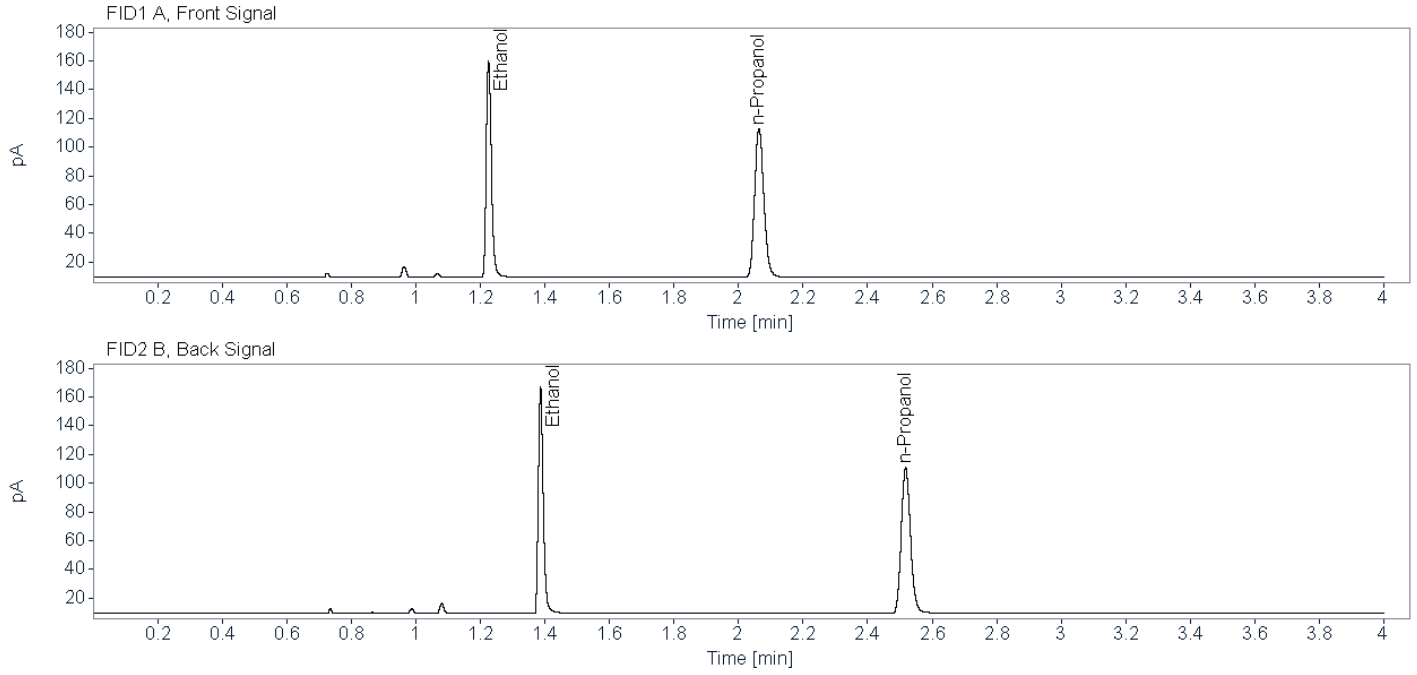
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74247	1.386	1.385	160.6624	0.1616
n-Propanol	0.85335	2.517	2.516	203.0421	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1653 001_001 (25-1521) **Description:** Alq 2 **Sample Barcode** 25-1521 **Vial Number:** 41

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:54:07 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77297	1.225	1.224	168.2045	0.1678
n-Propanol	0.84303	2.063	2.063	206.1723	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75532	1.387	1.385	166.3307	0.1679
n-Propanol	0.85704	2.518	2.516	202.2110	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1654 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1753	Aliquot 1:	0.1752
	Aliquot 2:	0.1747	Aliquot 2:	0.1746

Reported Result: **0.174** **g/100 mL**

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

Comments:

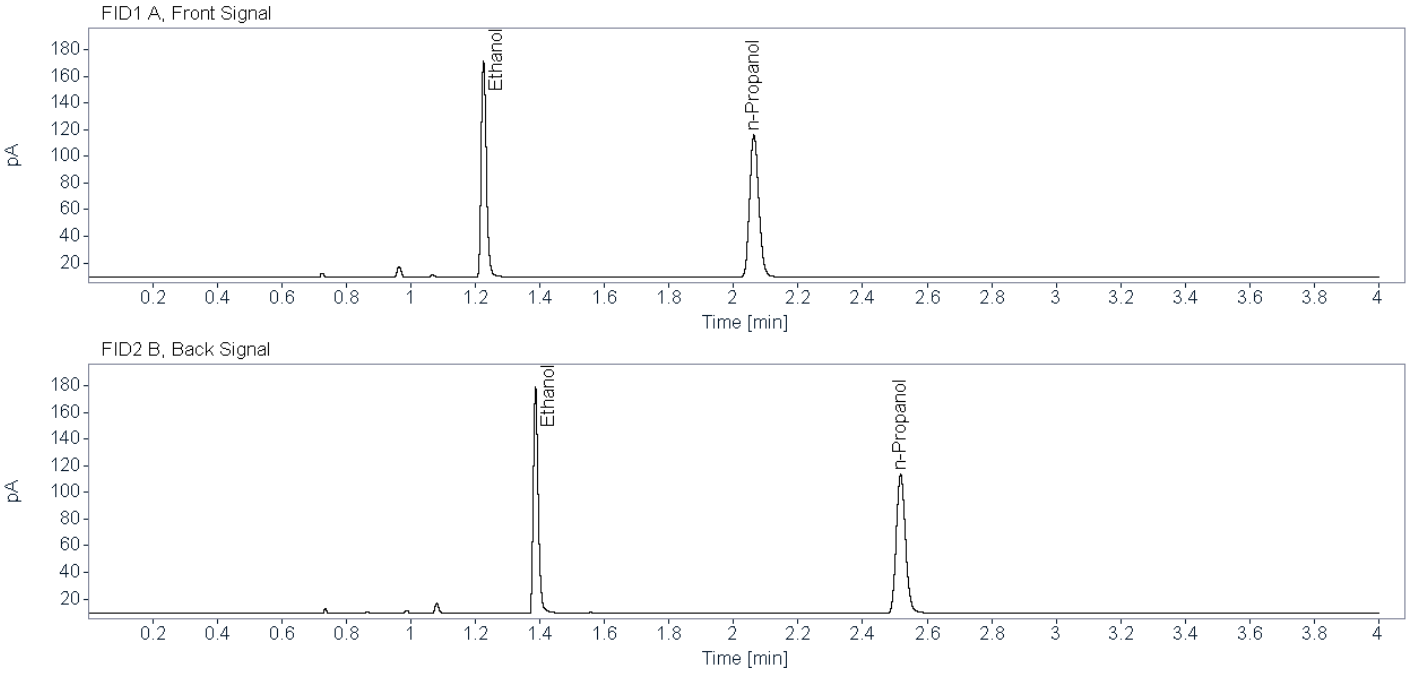
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1654 001_001 (25-1506) **Description:** Alq 1 **Sample Barcode** 25-1506 **Vial Number:** 26

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:35:38 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77797	1.225	1.224	180.4644	0.1753
n-Propanol	0.84397	2.063	2.063	211.6646	0.0100

Name FID2B

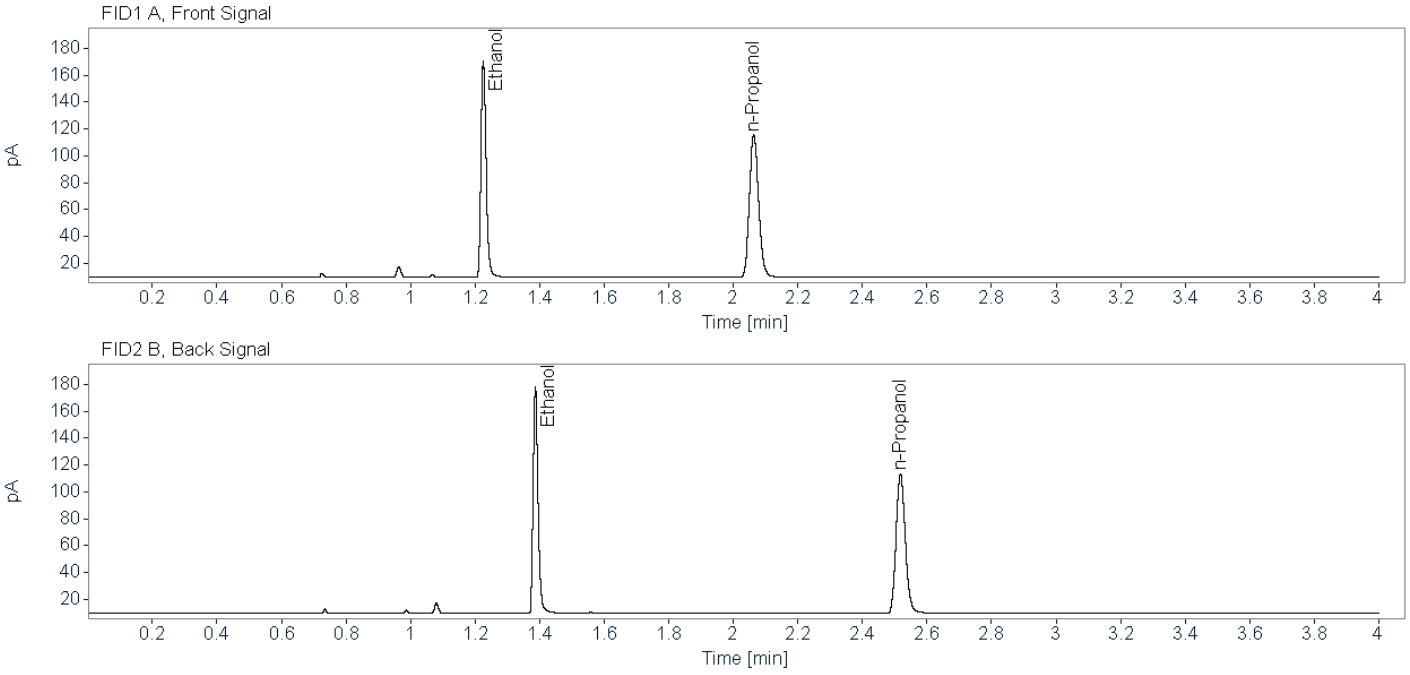
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76108	1.387	1.385	178.6140	0.1752
n-Propanol	0.86052	2.518	2.516	208.0020	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1654 001_001 (25-1520) **Description:** Alq 2 **Sample Barcode** 25-1520 **Vial Number:** 40

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:48:25 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77482	1.226	1.224	179.3545	0.1747
n-Propanol	0.84034	2.063	2.063	211.1043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75012	1.387	1.385	177.2265	0.1746
n-Propanol	0.85670	2.518	2.516	207.1620	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1656 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1626	Aliquot 1:	0.1625
	Aliquot 2:	0.1588	Aliquot 2:	0.1589

Reported Result: 0.160 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

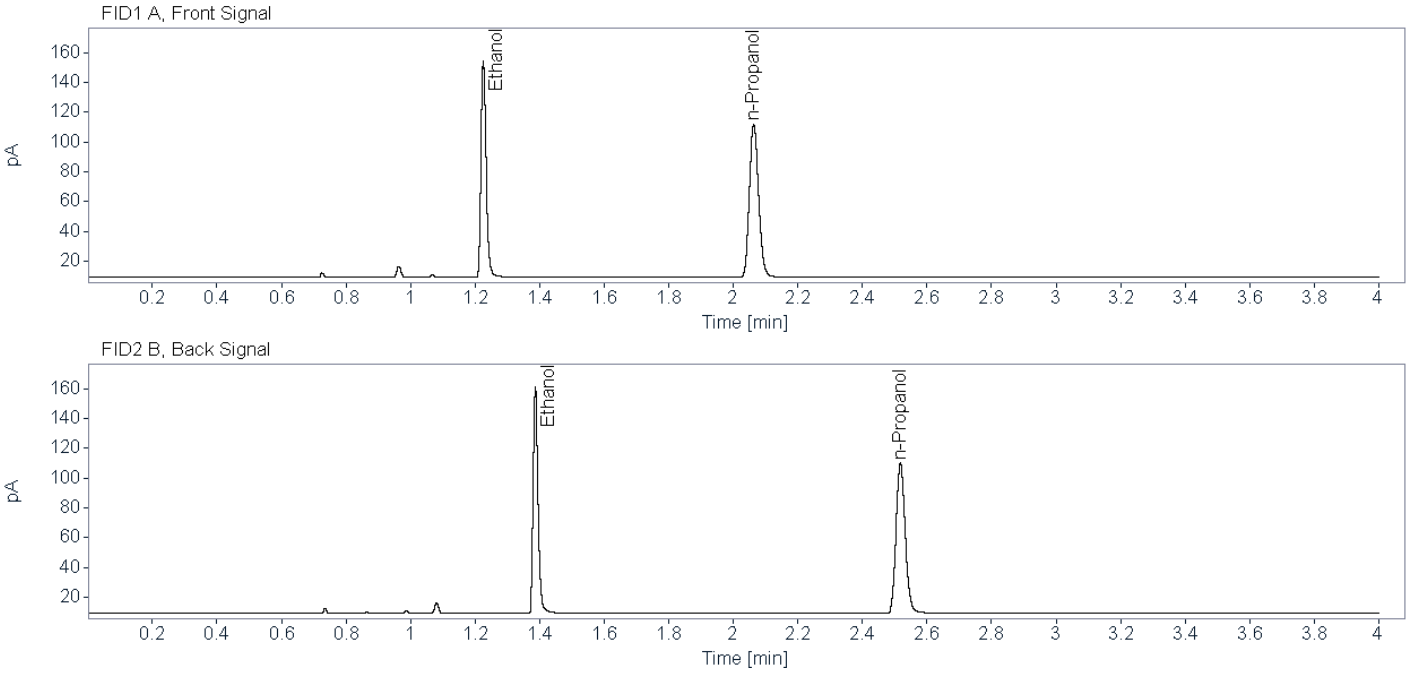
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1656 001_001 (25-1507) **Description:** Alq 1 **Sample Barcode** 25-1507 **Vial Number:** 27

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:41:20 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77003	1.226	1.224	161.4964	0.1626
n-Propanol	0.83913	2.063	2.063	204.2679	0.0100

Name FID2B

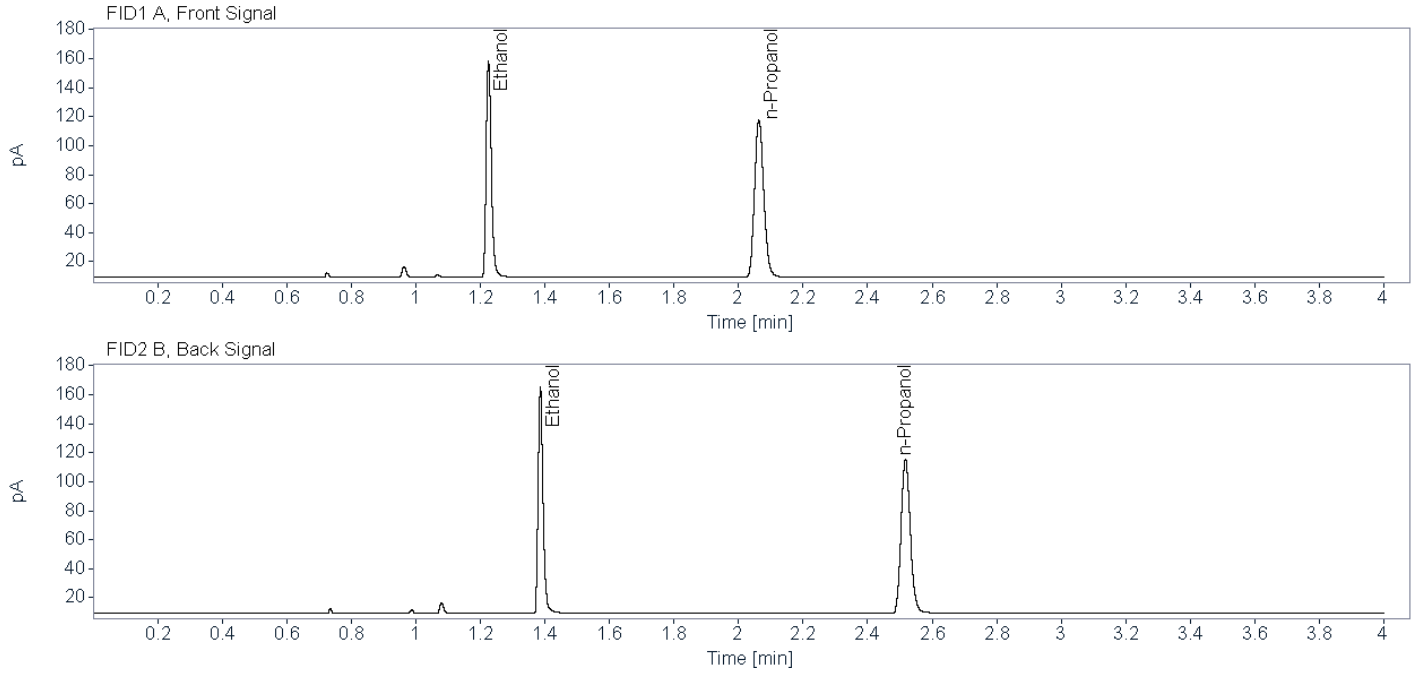
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74417	1.387	1.385	159.4430	0.1625
n-Propanol	0.85844	2.518	2.516	200.3373	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1656 001_001 (25-1519) **Description:** Alq 2 **Sample Barcode** 25-1519 **Vial Number:** 39

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:43:43 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77076	1.225	1.224	166.3581	0.1588
n-Propanol	0.84620	2.063	2.063	215.4311	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74137	1.386	1.385	164.2149	0.1589
n-Propanol	0.85660	2.517	2.516	211.0448	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1660 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2474	Aliquot 1:	0.2480
	Aliquot 2:	0.2444	Aliquot 2:	0.2446

Reported Result: 0.246 g/100 mL

Reported UM: 0.040 g/100 mL

Comments:

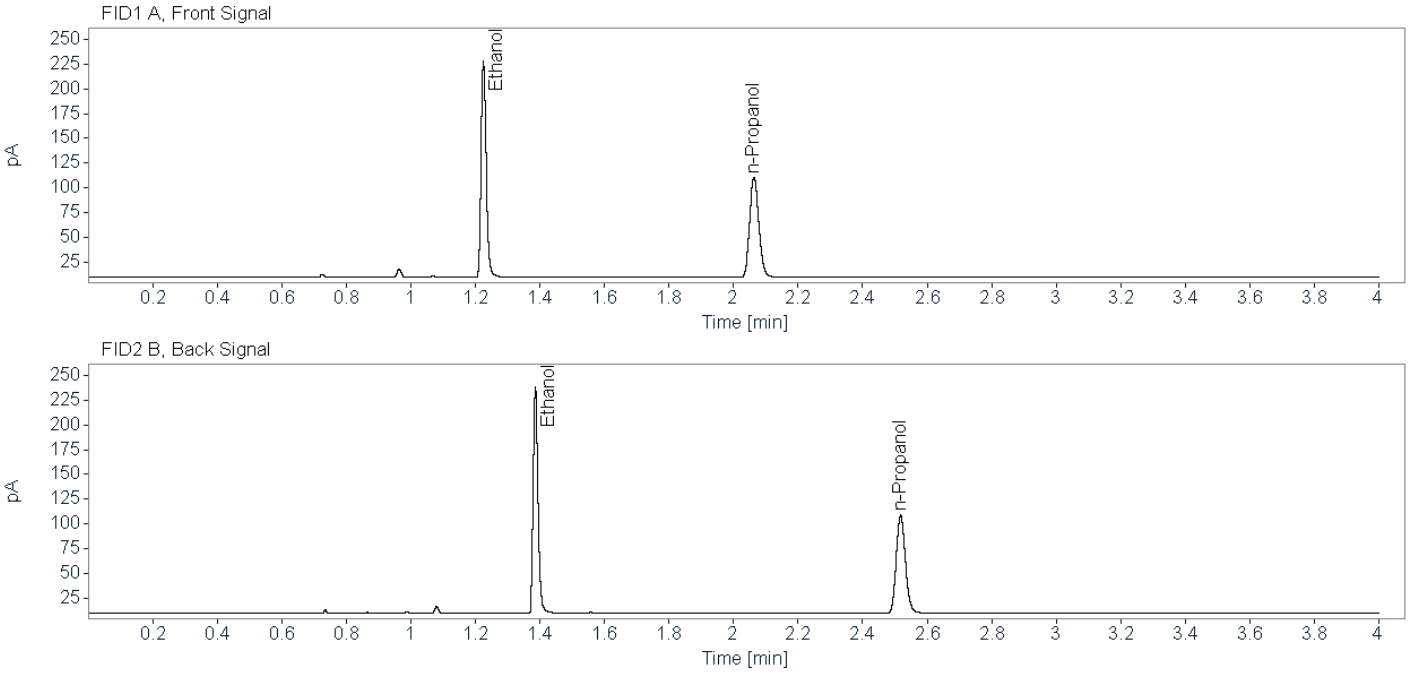
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1660 001_001 (25-1508) **Description:** Alq 1 **Sample Barcode** 25-1508 **Vial Number:** 28

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:46:02 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78845	1.225	1.224	242.5415	0.2474
n-Propanol	0.84330	2.063	2.063	201.2090	0.0100

Name FID2B

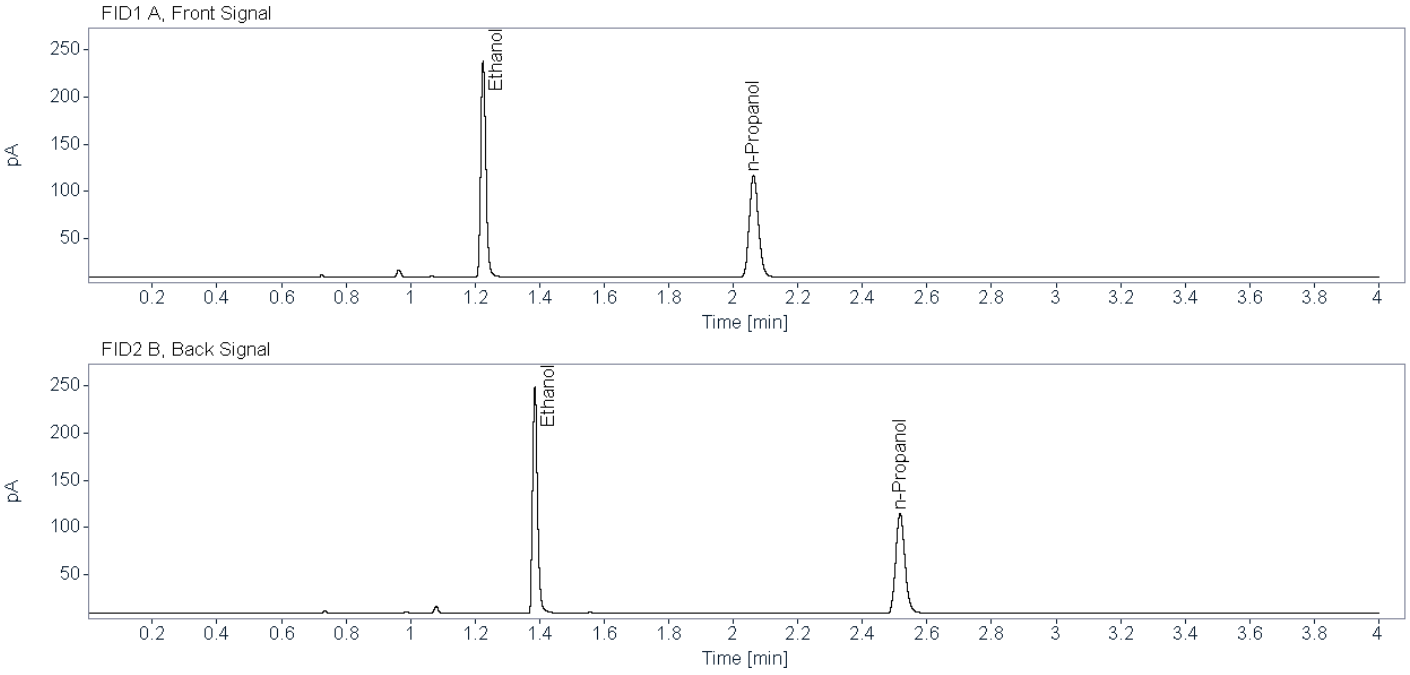
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77333	1.386	1.385	240.0645	0.2480
n-Propanol	0.86016	2.518	2.516	197.0981	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1660 001_001 (25-1518) **Description:** Alq 2 **Sample Barcode** 25-1518 **Vial Number:** 38

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:38:02 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\038F3801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78414	1.225	1.224	253.9962	0.2444
n-Propanol	0.83875	2.063	2.063	213.2898	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77955	1.385	1.385	251.0093	0.2446
n-Propanol	0.84966	2.517	2.516	208.9943	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1662 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2327	Aliquot 1:	0.2329
	Aliquot 2:	0.2315	Aliquot 2:	0.2317

Reported Result: 0.232 g/100 mL

Reported UM: 0.038 g/100 mL

Comments:

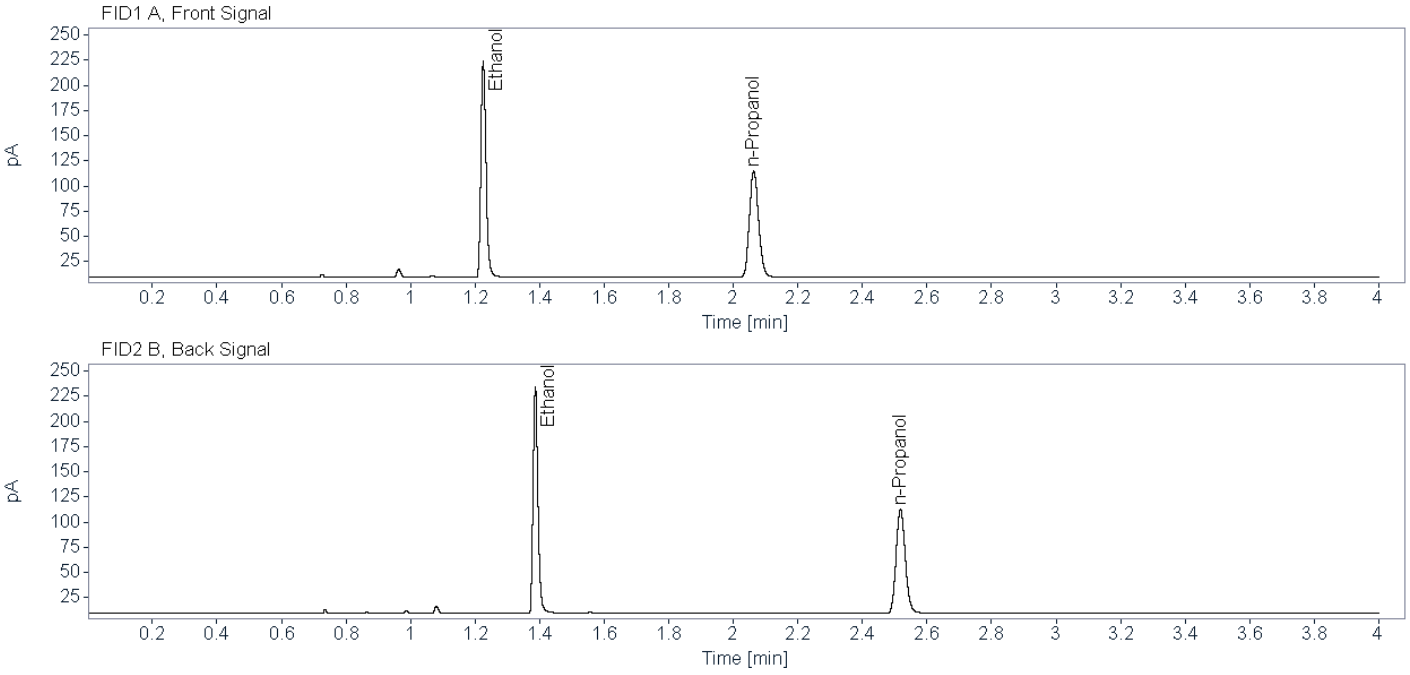
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1662 001_001 (25-1509) **Description:** Alq 1 **Sample Barcode** 25-1509 **Vial Number:** 29

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:51:43 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78627	1.225	1.224	237.9161	0.2327
n-Propanol	0.83891	2.063	2.063	209.9225	0.0100

Name FID2B

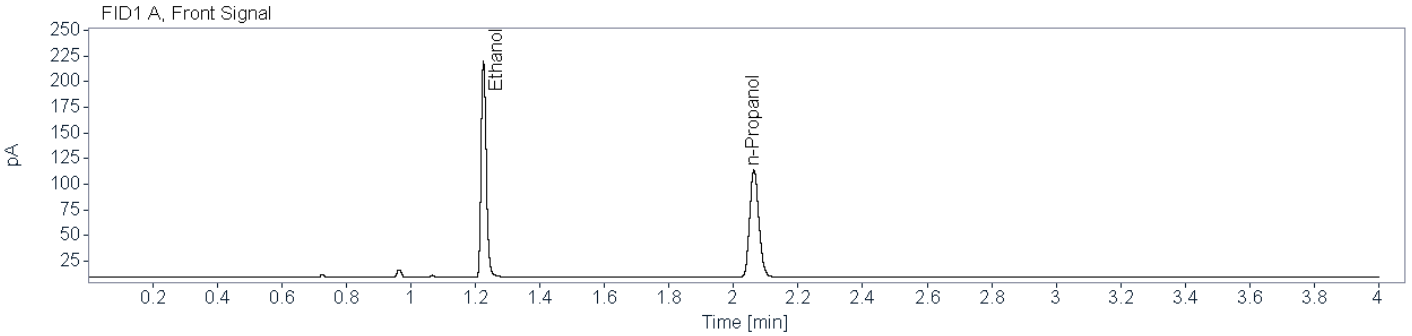
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77028	1.387	1.385	235.5267	0.2329
n-Propanol	0.85770	2.518	2.516	206.0438	0.0100

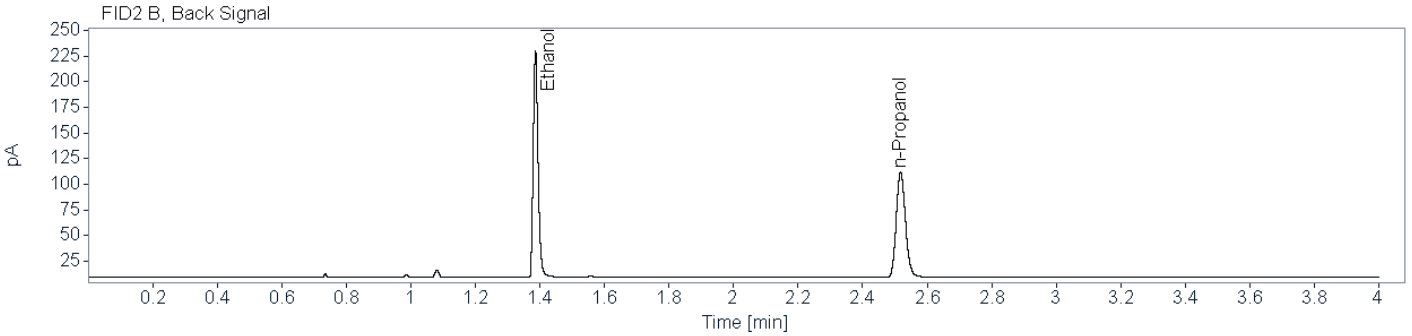
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1662 001_001 (25-1517) **Description:** Alq 2 **Sample Barcode** 25-1517 **Vial Number:** 37

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:33:19 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\037F3701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78715	1.225	1.224	234.2483	0.2315
n-Propanol	0.84614	2.063	2.063	207.7216	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77148	1.386	1.385	231.7878	0.2317
n-Propanol	0.85174	2.518	2.516	203.7765	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1689 001_001

Batch Name: BAC_20251001_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:

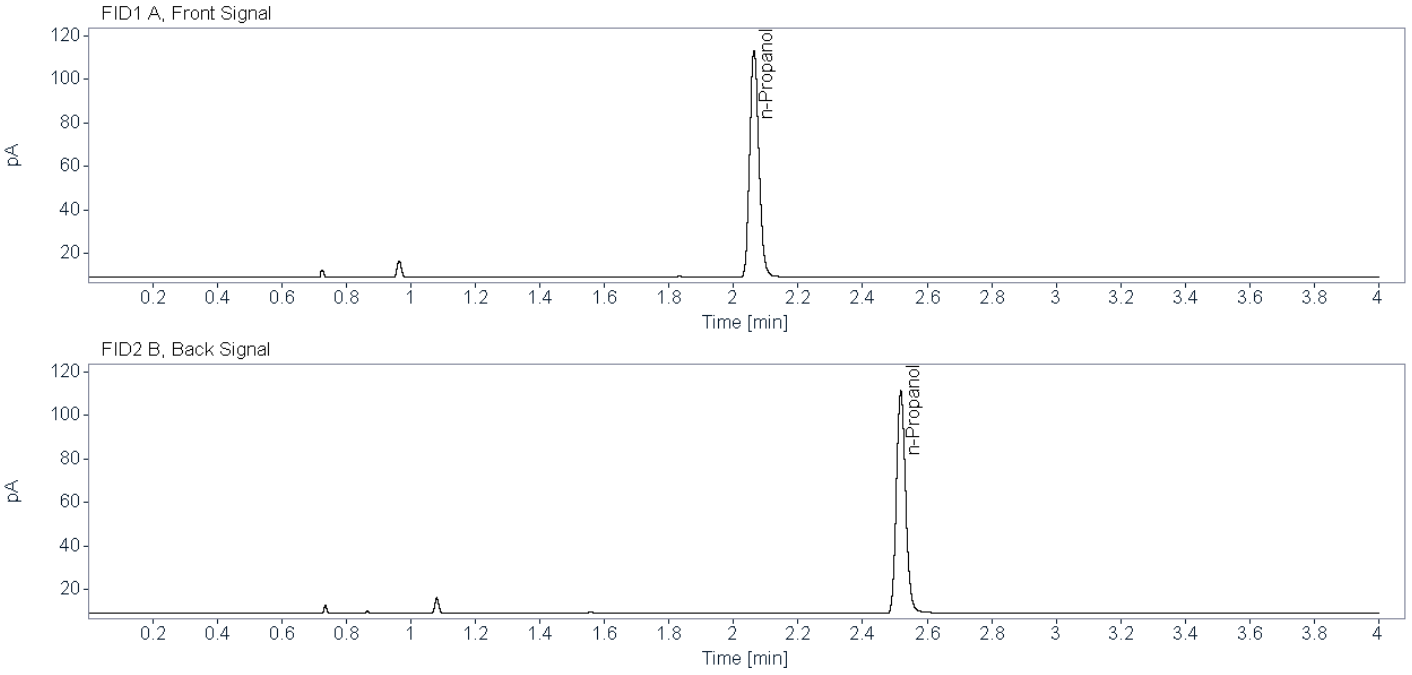
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1689 001_001 (25-1510) **Description:** Alq 1 **Sample Barcode** 25-1510 **Vial Number:** 30

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 12:56:25 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84488	2.064	2.063	206.5527	0.0100

Name FID2B

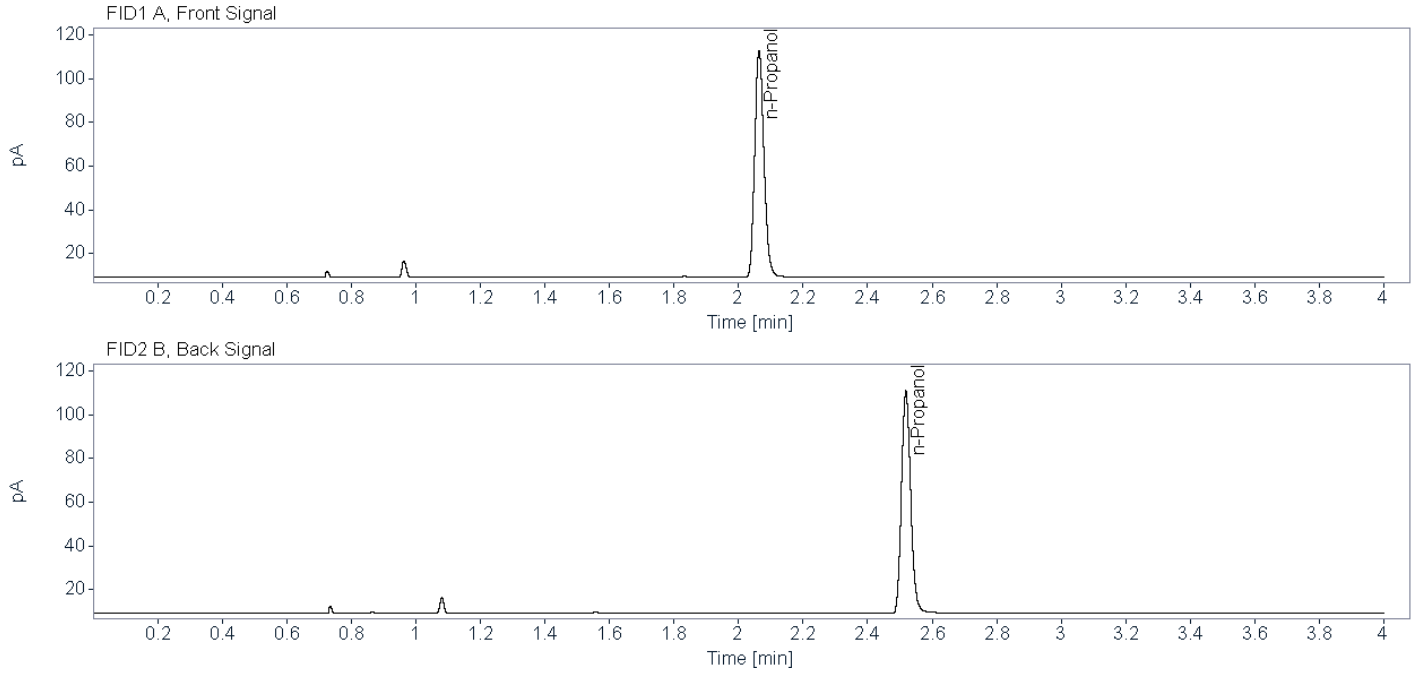
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86263	2.518	2.516	203.1276	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1689 001_001 (25-1516) **Description:** Alq 2 **Sample Barcode** 25-1516 **Vial Number:** 36

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:27:37 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84557	2.064	2.063	205.8521	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84586	2.518	2.516	201.9075	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1690 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1952	Aliquot 1:	0.1953
	Aliquot 2:	0.1986	Aliquot 2:	0.1992

Reported Result: 0.197 g/100 mL

Reported UM: 0.032 g/100 mL

Comments:

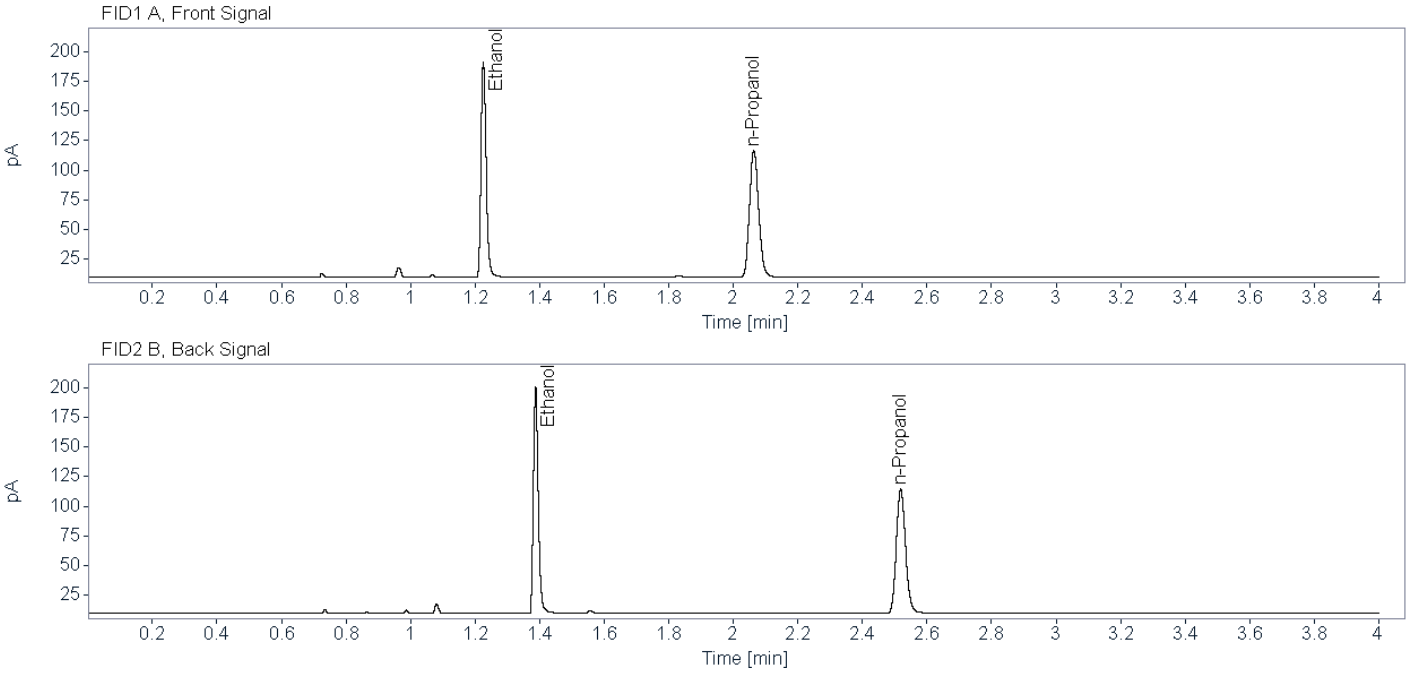
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1690 001_001 (25-1511) **Description:** Alq 1 **Sample Barcode** 25-1511 **Vial Number:** 31

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:02:07 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78307	1.226	1.224	202.3660	0.1952
n-Propanol	0.84126	2.064	2.063	213.0328	0.0100

Name FID2B

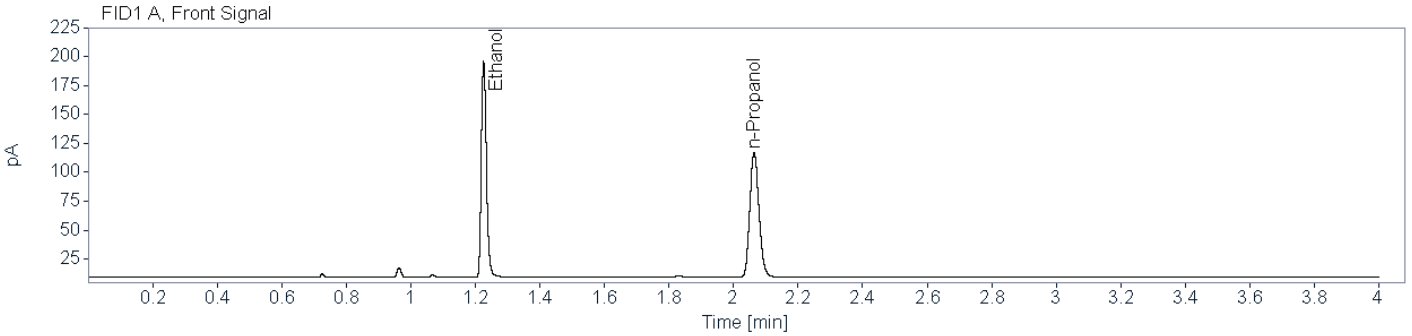
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77776	1.388	1.385	200.5362	0.1953
n-Propanol	0.86012	2.519	2.516	209.3360	0.0100

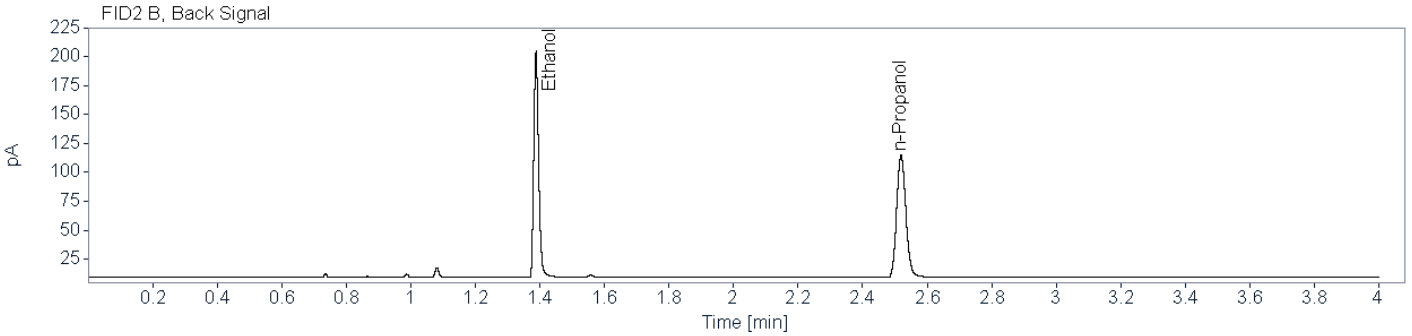
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1690 001_001 (25-1515) **Description:** Alq 2 **Sample Barcode** 25-1515 **Vial Number:** 35

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:22:55 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\035F3501.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78568	1.226	1.224	206.9827	0.1986
n-Propanol	0.84773	2.064	2.063	214.1231	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76732	1.388	1.385	205.0590	0.1992
n-Propanol	0.84626	2.519	2.516	209.8759	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-25-1727 001_001

Batch Name: BAC_20251001_KB

Instrument: BAC-1

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1646	Aliquot 1:	0.1646
	Aliquot 2:	0.1674	Aliquot 2:	0.1675

Reported Result: **0.166** **g/100 mL**

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

Comments:

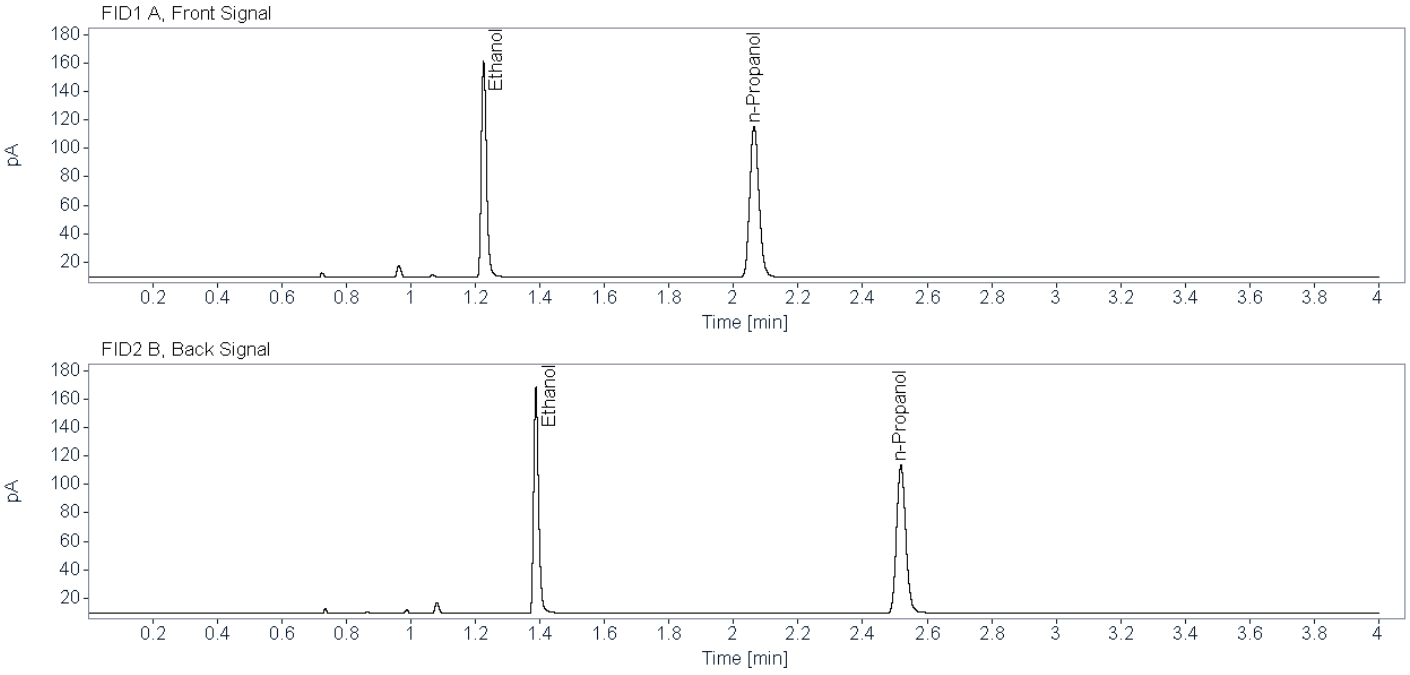
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1727 001_001 (25-1512) **Description:** Alq 1 **Sample Barcode** 25-1512 **Vial Number:** 32

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:06:50 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76614	1.226	1.224	168.9678	0.1646
n-Propanol	0.84857	2.064	2.063	211.1295	0.0100

Name FID2B

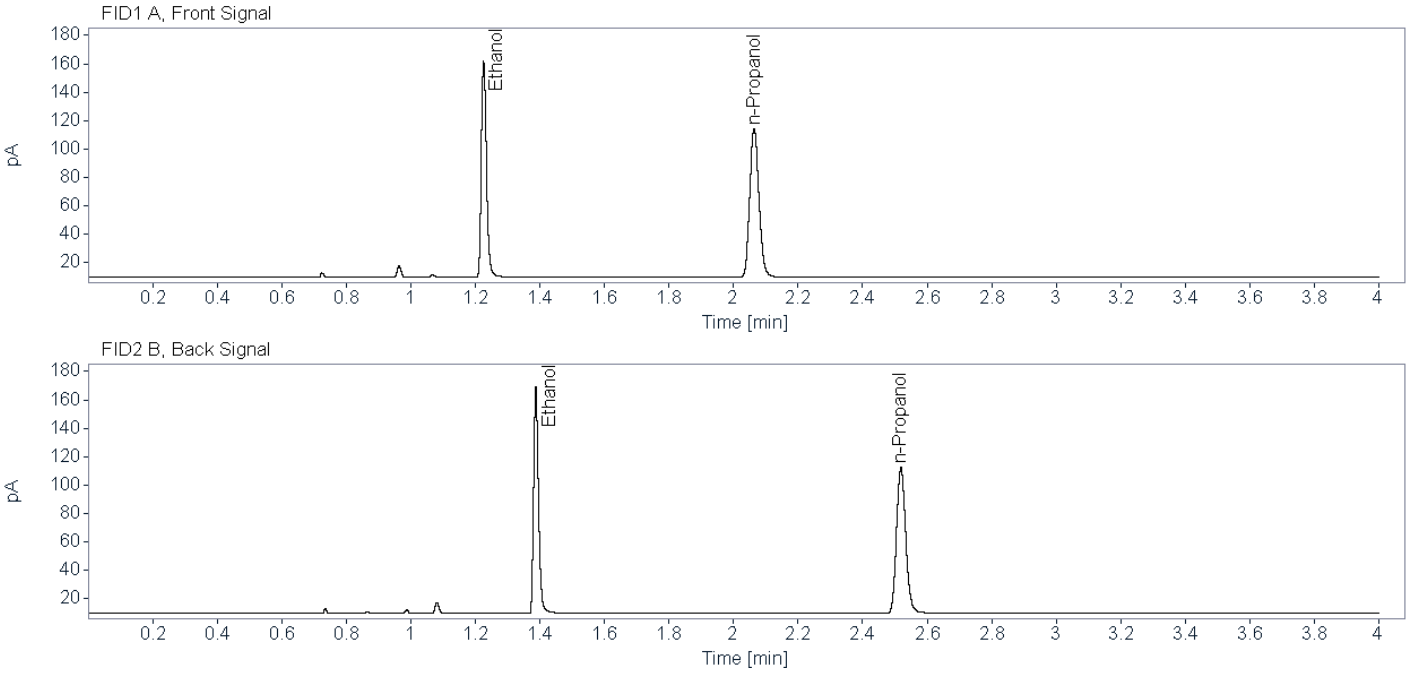
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75413	1.388	1.385	167.0288	0.1646
n-Propanol	0.84687	2.519	2.516	207.1768	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-25-1727 001_001 (25-1514) **Description:** Alq 2 **Sample Barcode** 25-1514 **Vial Number:** 34

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 10/1/2025 1:17:14 PM

Data File: C:\Chem32\1\Data\2025\BAC_20251001_KB 2025-10-01 10-15-59\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76632	1.226	1.224	169.5006	0.1674
n-Propanol	0.85224	2.064	2.063	208.2041	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75356	1.388	1.385	167.5378	0.1675
n-Propanol	0.84533	2.519	2.516	204.1992	0.0100