

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/01/25

SEQUENCE NAME 01Jul25

EQUIPMENT

Pipettor



Hamilton ML600GJ10749



Hamilton ML600EA20851

Gas Chromatograph



Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113

Coefficient of determination (r^2)

Vial 2 0.10 calibrator Lot FN03072301

0.99993

Vial 3 0.20 calibrator Lot FN03132302

Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.396 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.395 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.200 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 20

Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒

Run invalid ☐

Erika Canonico

Analyst

Run valid ☒

Run invalid ☐

Philip Brooks

Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 01Jul25

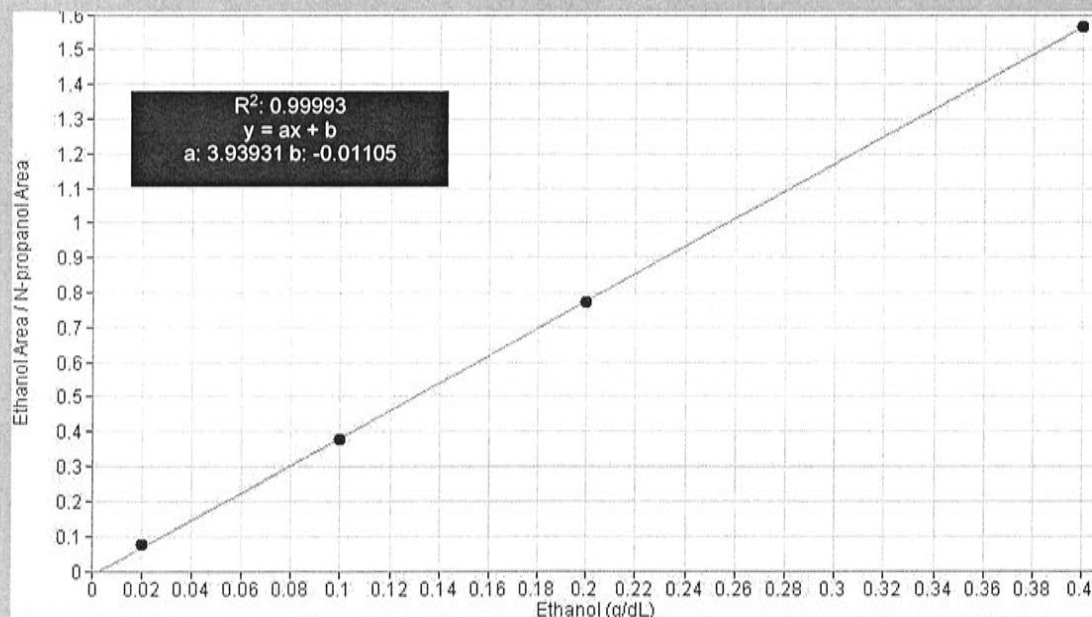
ANALYST: Canonico

EQ

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.396	0.400	1.00	-0.004
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.202	0.203	0.49	-0.001
0.100 517758	20	0.099	0.100	1.00	-0.001
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.395	0.400	1.25	-0.005
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.200	0.203	1.48	-0.003
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.253	152.103	0.074
0.100	58.941	156.419	0.377
0.200	121.854	157.427	0.774
0.400	250.692	159.955	1.567

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113 Description: 0.020 calibrator Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\01Jul25\1.D	Vial: 1 Sequence: 01Jul25 Injection date: 7/1/2025 11:25:36 AM Analyst: Canonico <i>ee</i>
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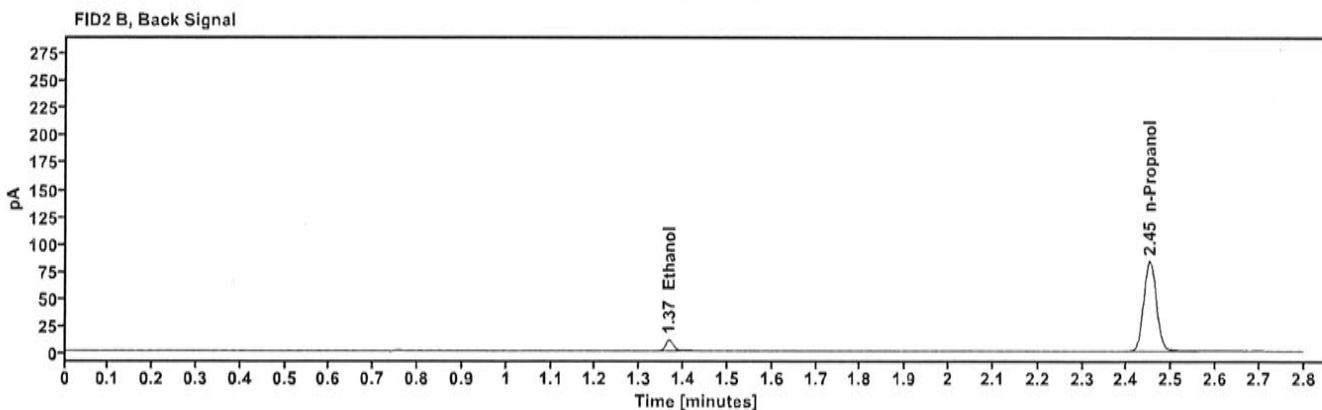
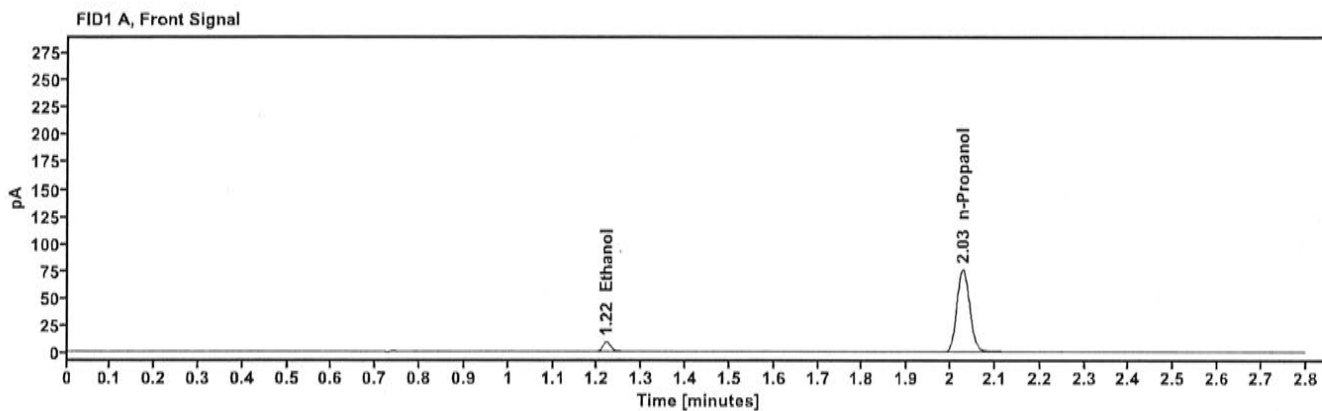


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.253
n-Propanol	2.028	152.103

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	12.376
n-Propanol	2.451	165.699

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	01Jul25
Method:	ethanol quant.M	Injection date:	7/1/2025 11:29:36 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\01Jul25\2.D		

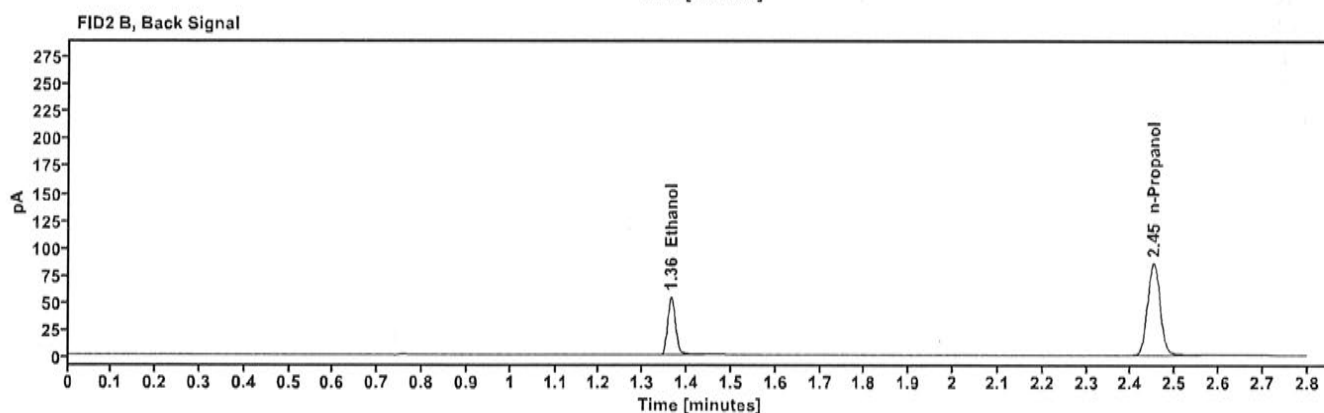
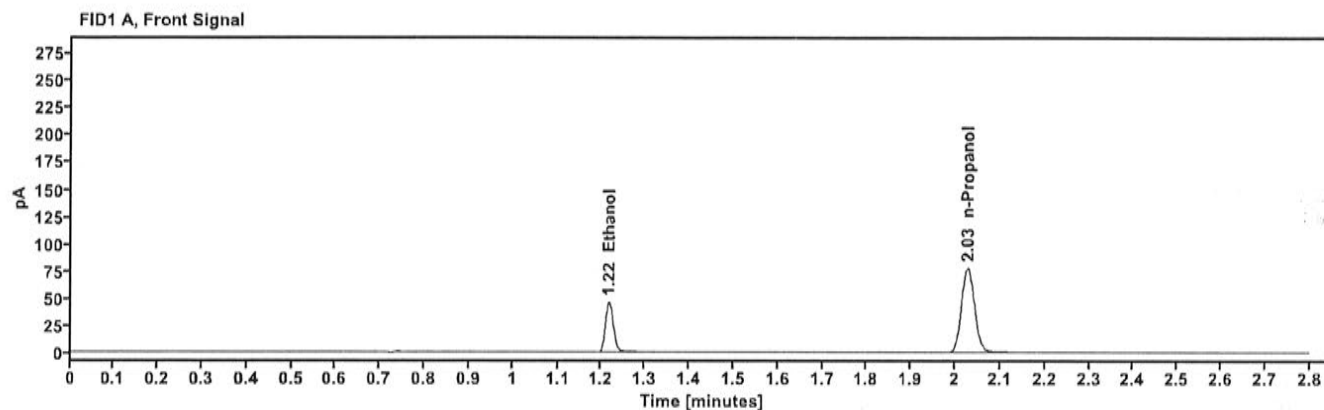


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	58.941
n-Propanol	2.027	156.419

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	64.588
n-Propanol	2.450	170.010

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302 Description: 0.200 calibrator Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\01Jul25\3.D	Vial: 3 Sequence: 01Jul25 Injection date: 7/1/2025 11:33:35 AM Analyst: Canonico <i>ec</i>
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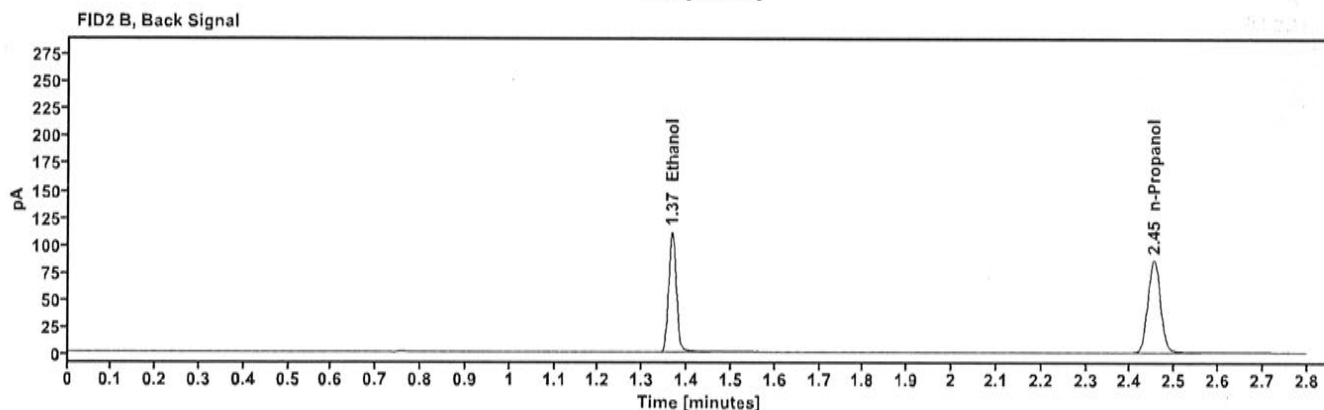
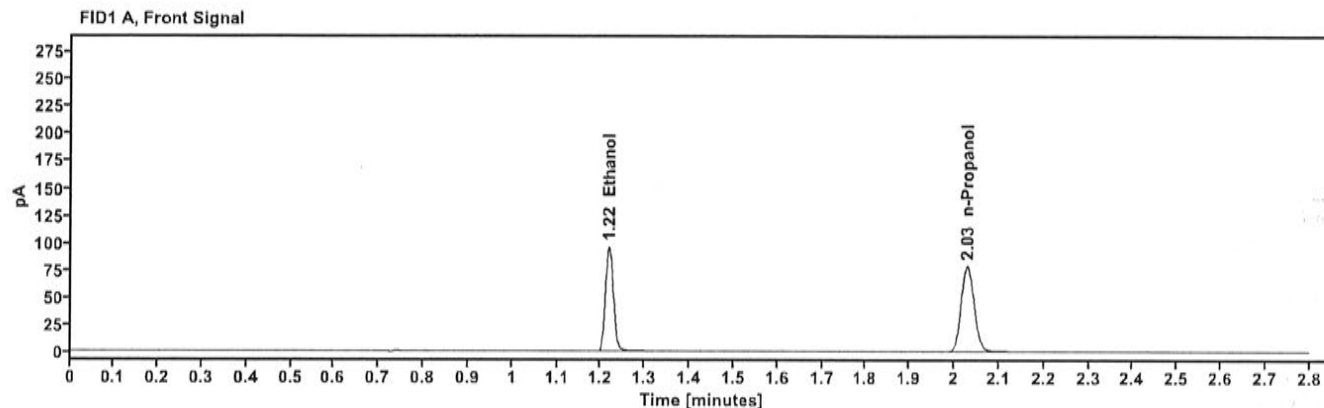


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	121.854
n-Propanol	2.029	157.427

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	133.860
n-Propanol	2.452	170.967

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	01Jul25
Method:	ethanol quant.M	Injection date:	7/1/2025 11:37:37 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\01Jul25\4.D		

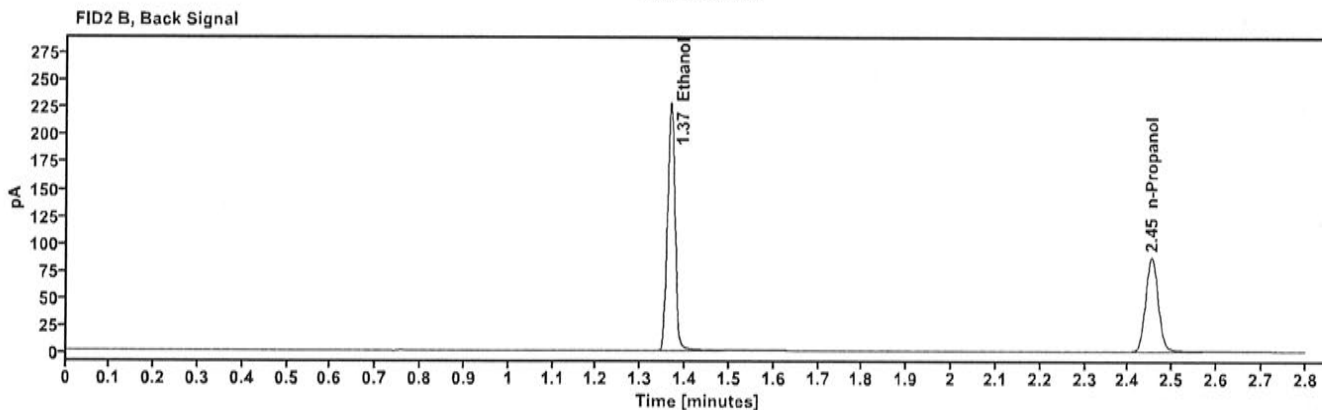
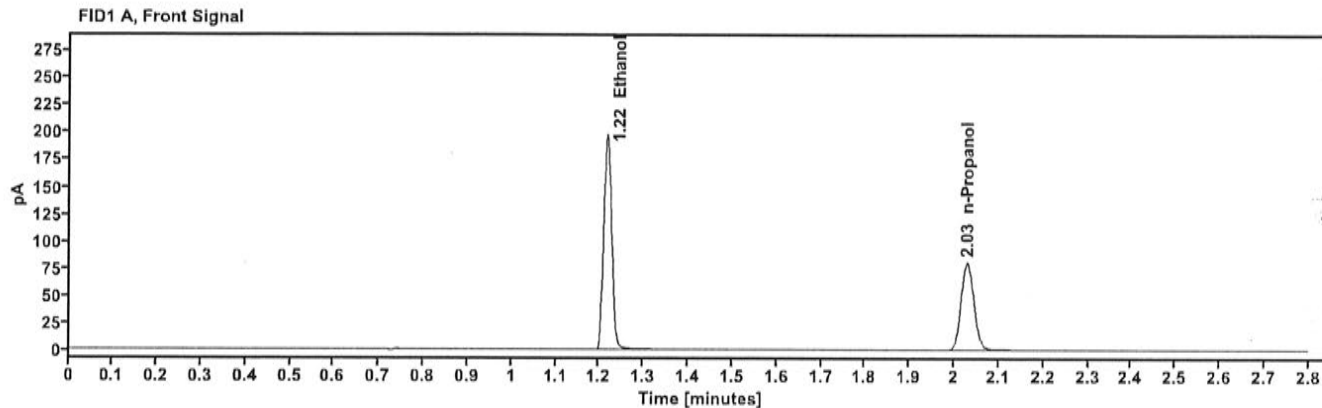


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	250.692
n-Propanol	2.029	159.955

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	276.395
n-Propanol	2.453	173.699

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 11:41:36 AM
Data file:	C:\Chem32\1\Data\01Jul25\5.D	Analyst:	Canonico <i>EC</i>

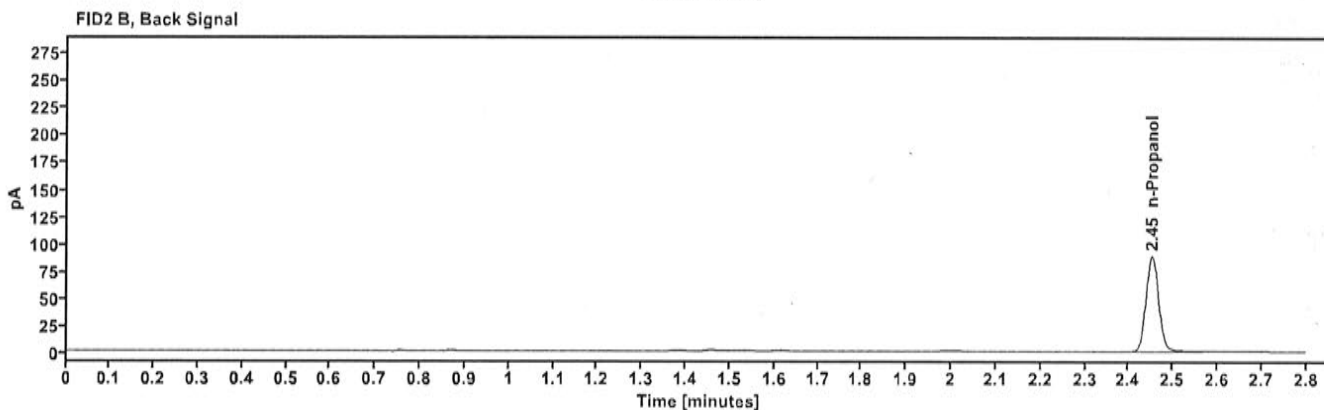
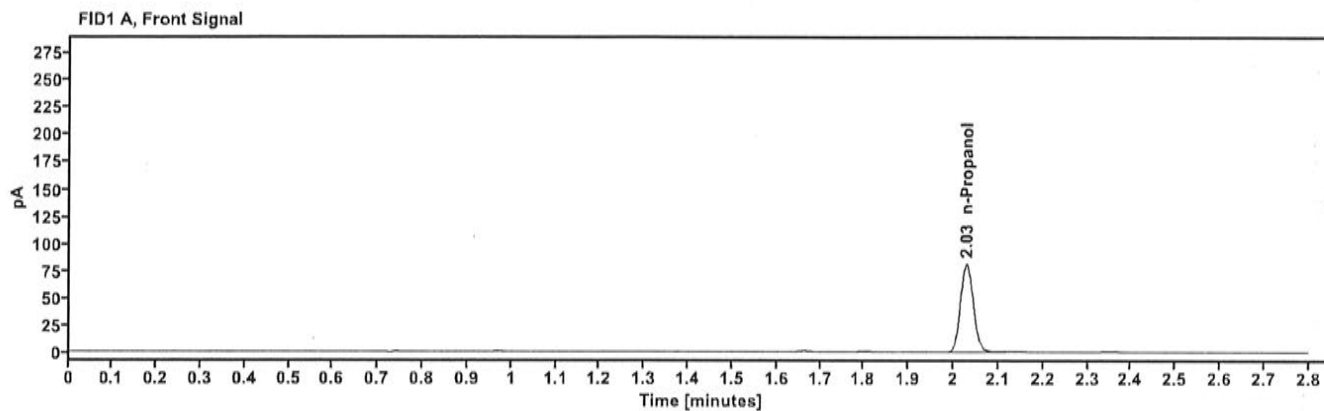


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	161.843

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.452	176.025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 11:45:36 AM
Data file:	C:\Chem32\1\Data\01Jul25\6.D	Analyst:	Canonico <i>EC</i>

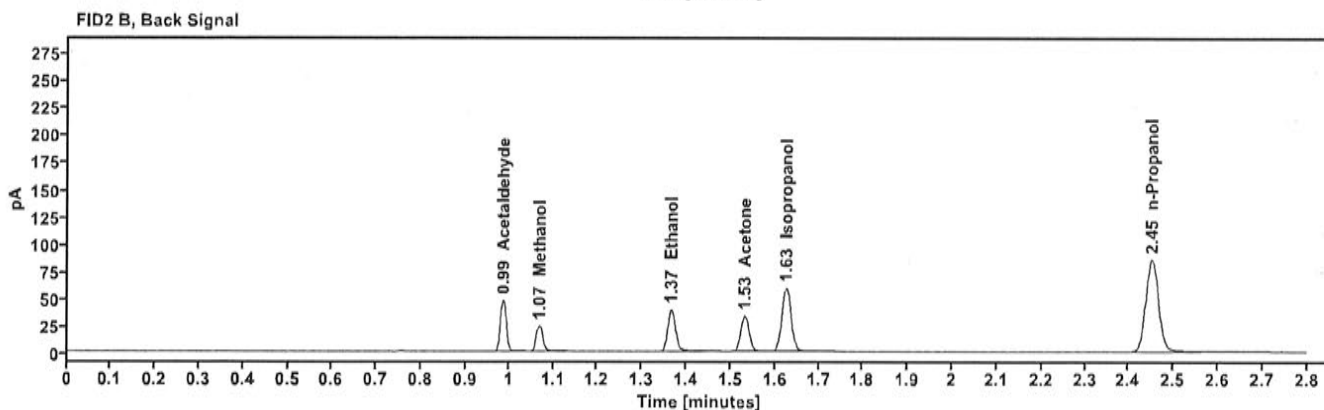
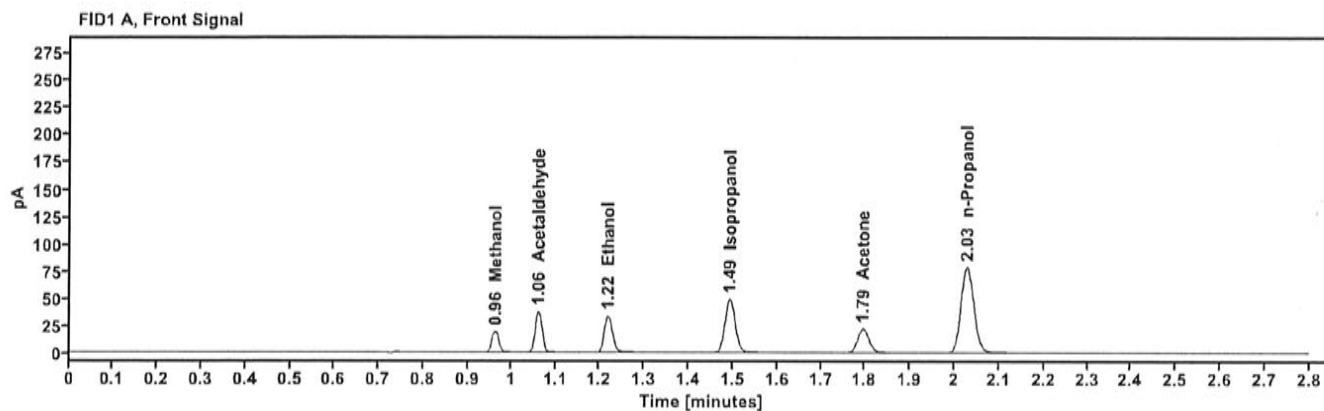


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	22.156
Acetaldehyde	-----	1.061	41.511
>Ethanol	0.0724	1.218	43.211
Isopropanol	-----	1.492	78.932
Acetone	-----	1.795	38.747
n-Propanol	-----	2.028	157.707

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	46.565
Methanol	1.069	24.637
Ethanol	1.365	47.133
Acetone	1.531	42.706
Isopropanol	1.625	86.986
n-Propanol	2.451	170.786

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 11:49:51 AM
Data file:	C:\Chem32\1\Data\01Jul25\7.D	Analyst:	Canonico <i>EC</i>

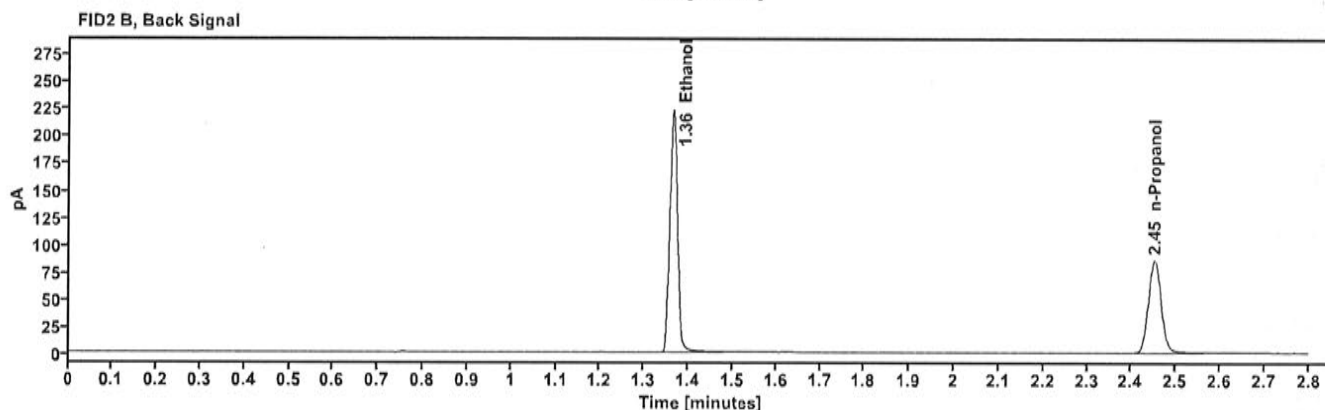
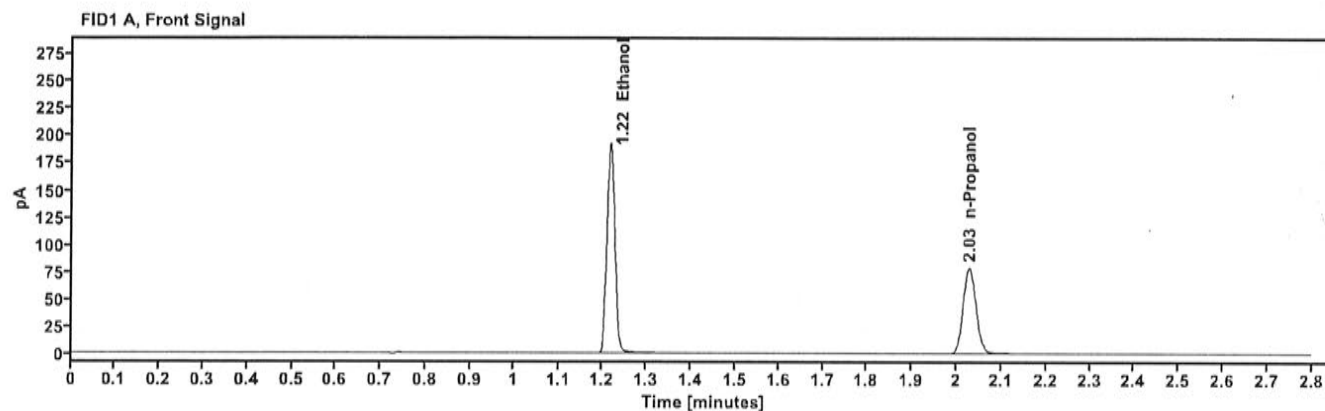


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3962	1.216	244.623
n-Propanol	-----	2.028	157.846

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	269.512
n-Propanol	2.451	170.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 11:53:51 AM
Data file:	C:\Chem32\1\Data\01Jul25\8.D	Analyst:	Canonico <i>EC</i>

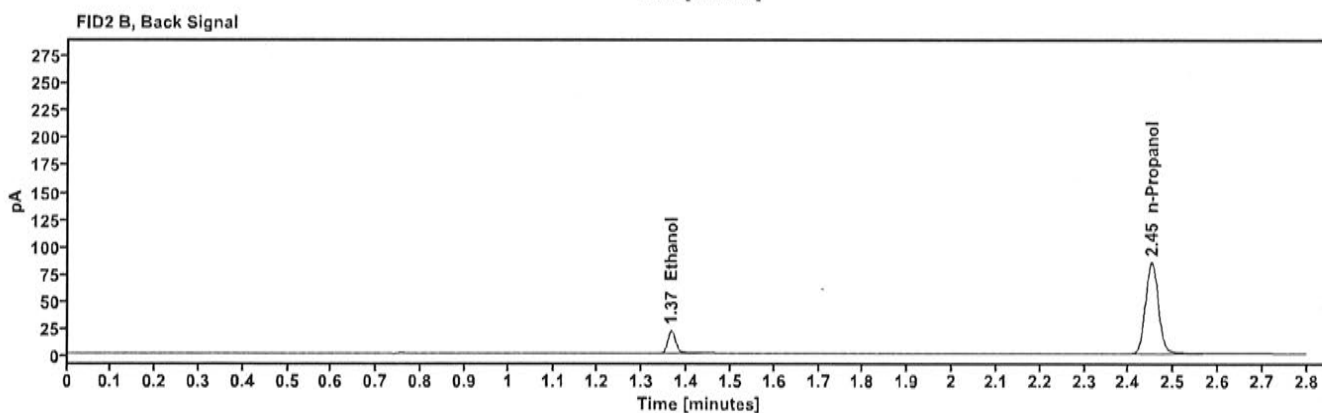
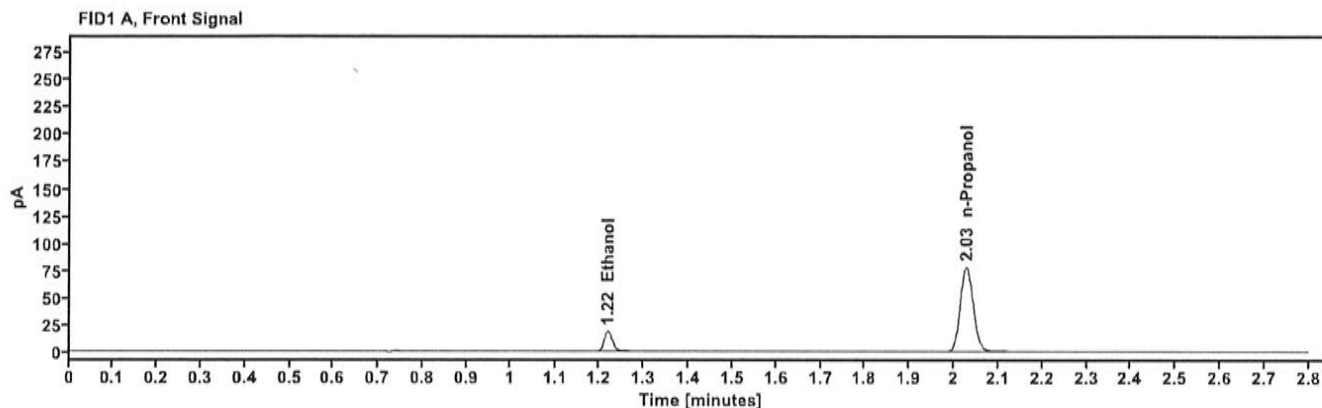


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.218	23.734
n-Propanol	-----	2.027	156.602

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	25.962
n-Propanol	2.450	169.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4130622206/10 Description: 0.203 Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\01Jul25\9.D	Vial: 9 LIMS ID: Sequence: 01Jul25 Injection date: 7/1/2025 11:57:51 AM Analyst: Canonico <i>EC</i>
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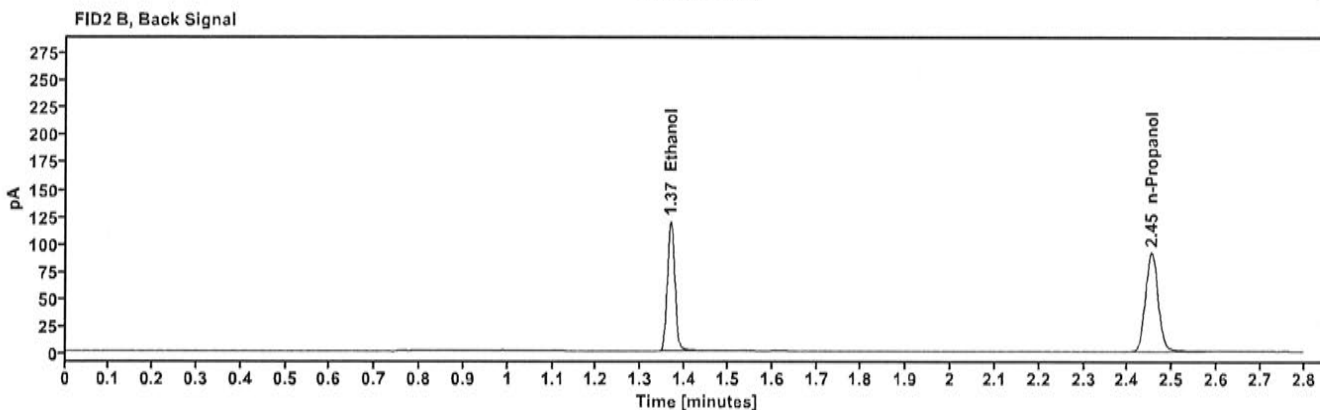
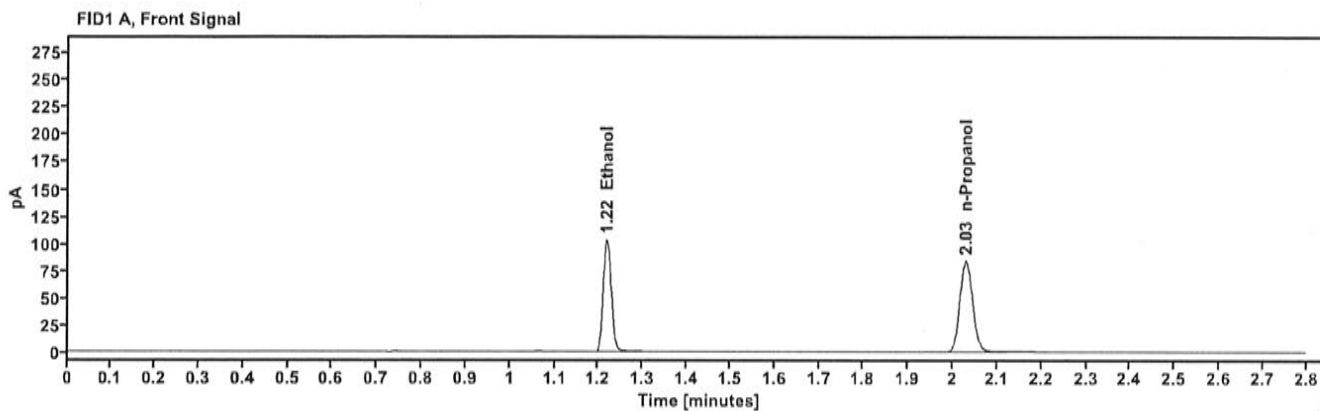


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2022	1.218	131.670
n-Propanol		2.029	167.673

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	144.194
n-Propanol	2.453	182.067

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:42:21 PM
Data file:	C:\Chem32\1\Data\01Jul25\20.D	Analyst:	Canonico <i>EC</i>

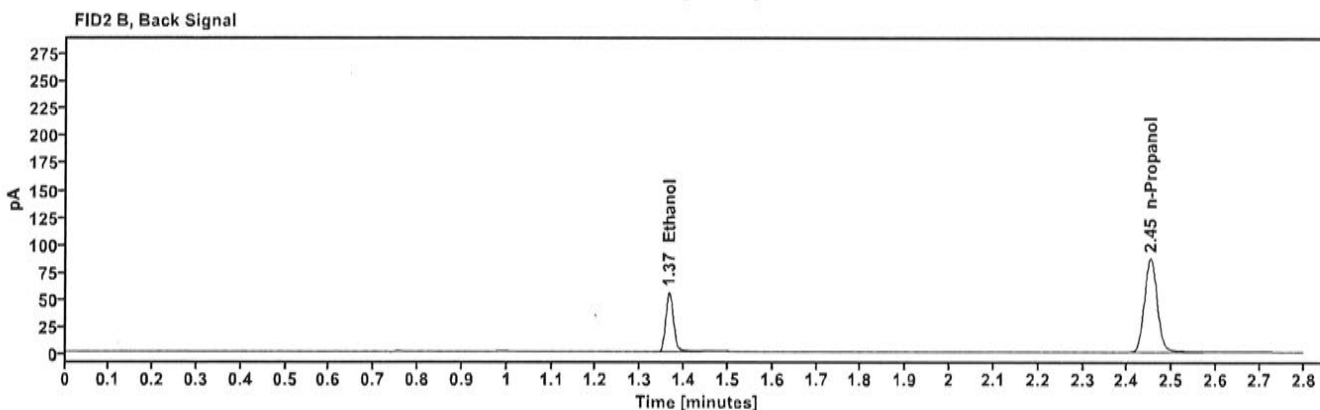
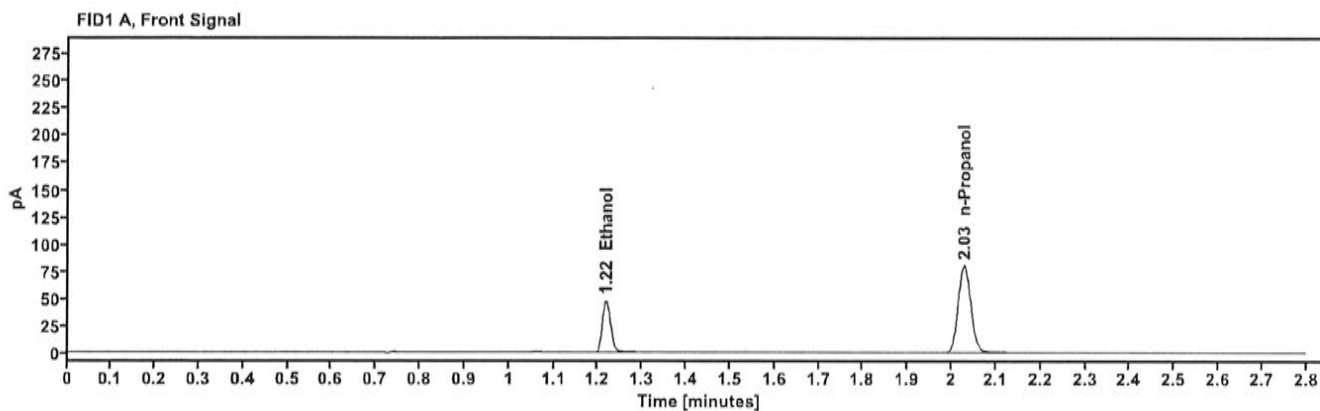


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0994	1.217	61.209
n-Propanol	-----	2.028	160.853

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	66.860
n-Propanol	2.451	174.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:26:51 PM
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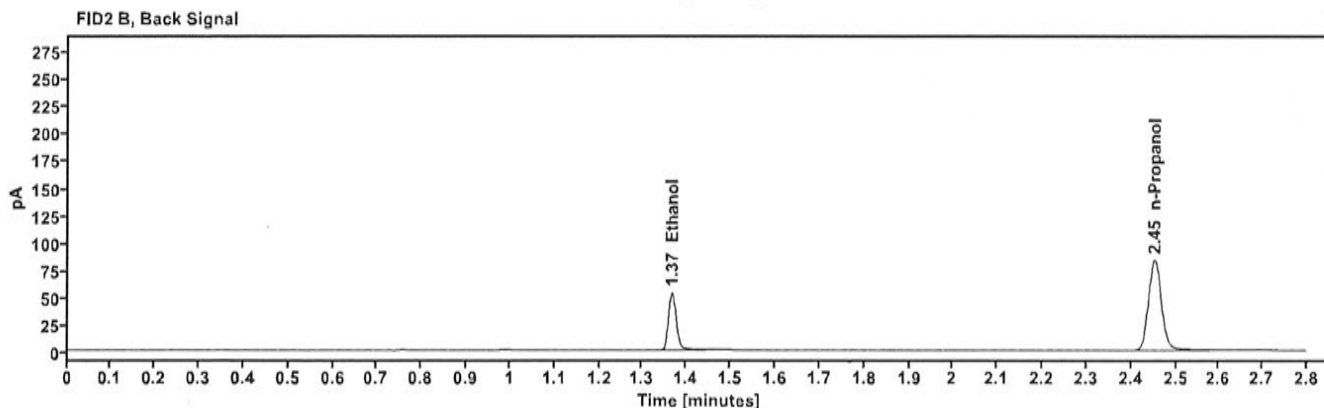
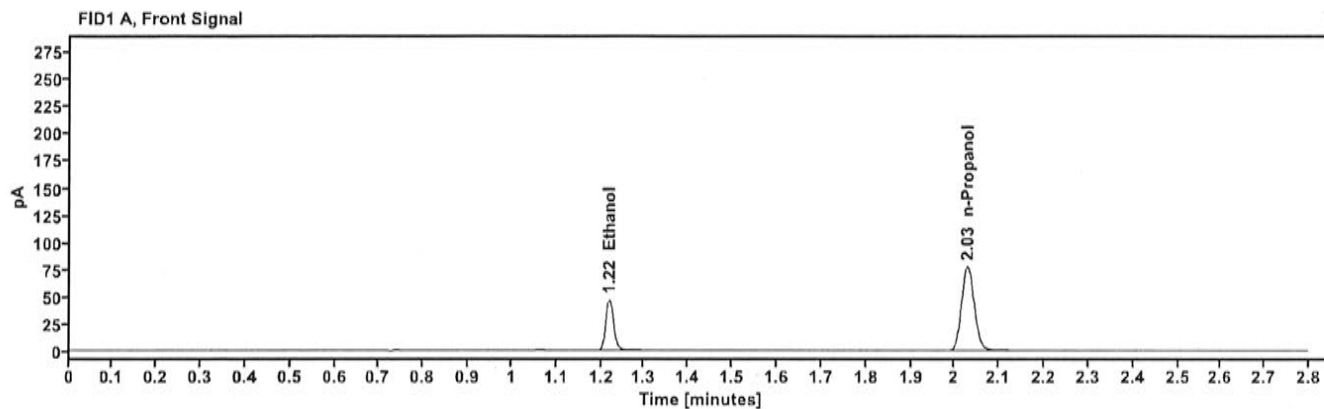


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.218	59.618
n-Propanol	-----	2.029	155.325

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	65.147
n-Propanol	2.452	168.086

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:11:07 PM
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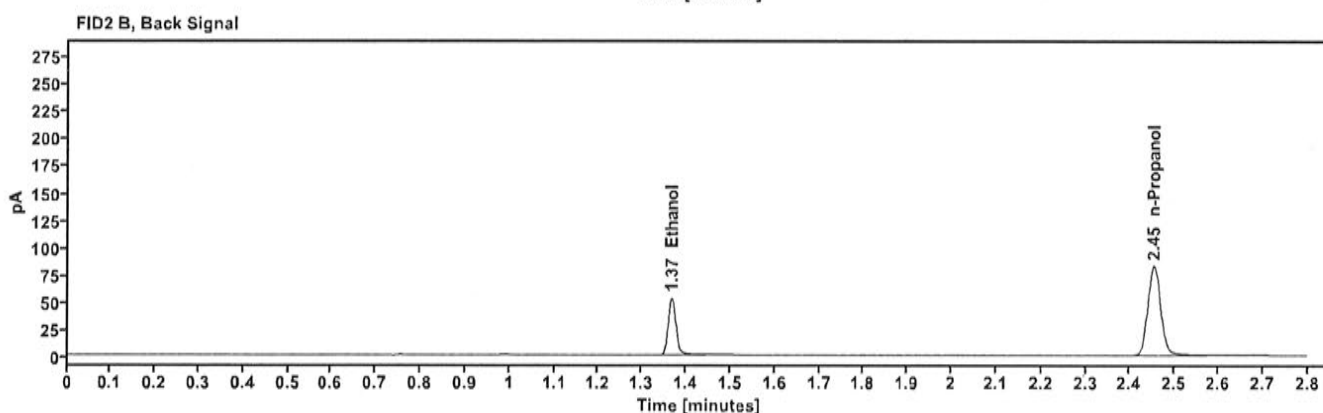
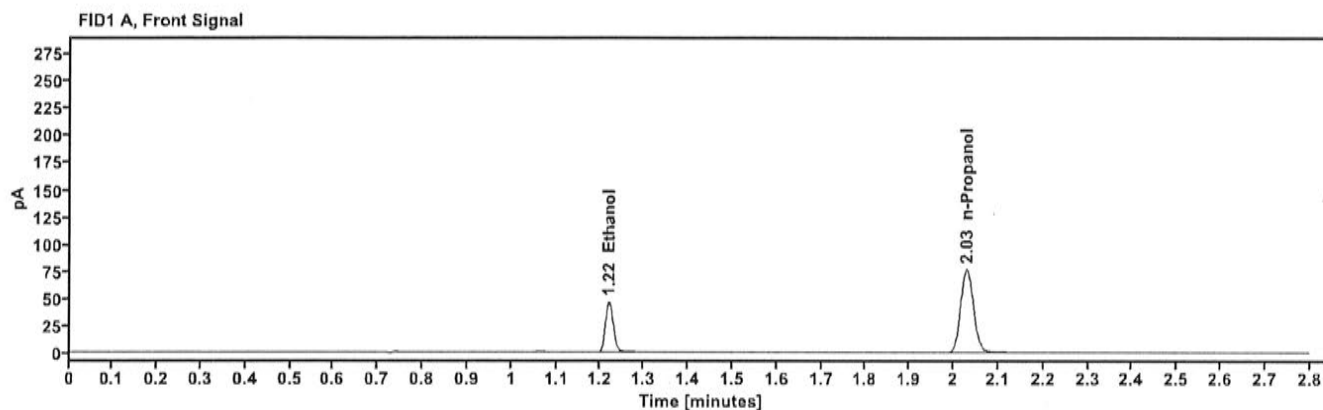


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.218	58.995
n-Propanol	-----	2.029	153.443

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	64.477
n-Propanol	2.453	166.003

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:55:36 PM
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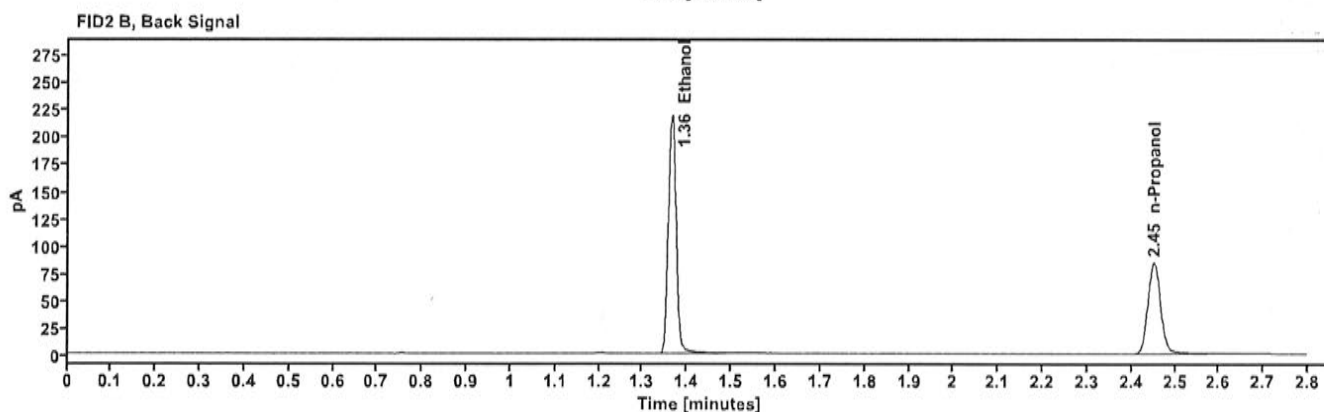
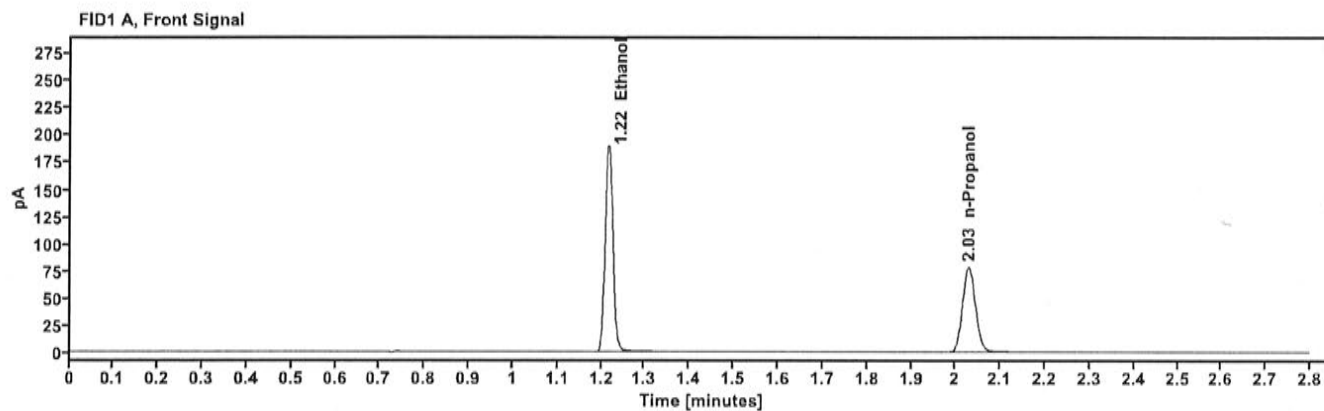


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3952	1.216	242.205
n-Propanol	-----	2.028	156.696

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	266.437
n-Propanol	2.451	169.606

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018 Description: 0.040 Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\01Jul25\54.D	Vial: 54 LIMS ID: Sequence: 01Jul25 Injection date: 7/1/2025 2:59:36 PM Analyst: Canonico <i>EQ</i>
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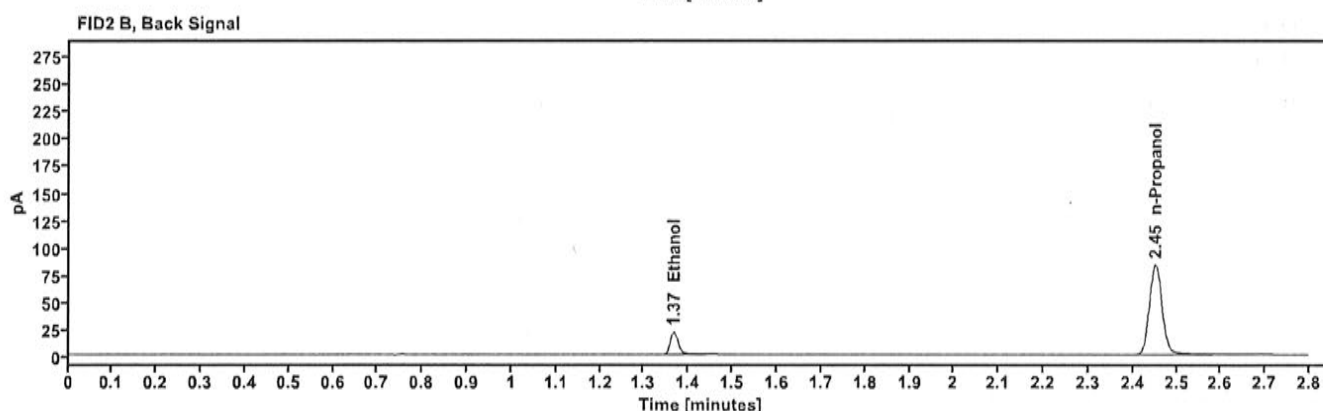
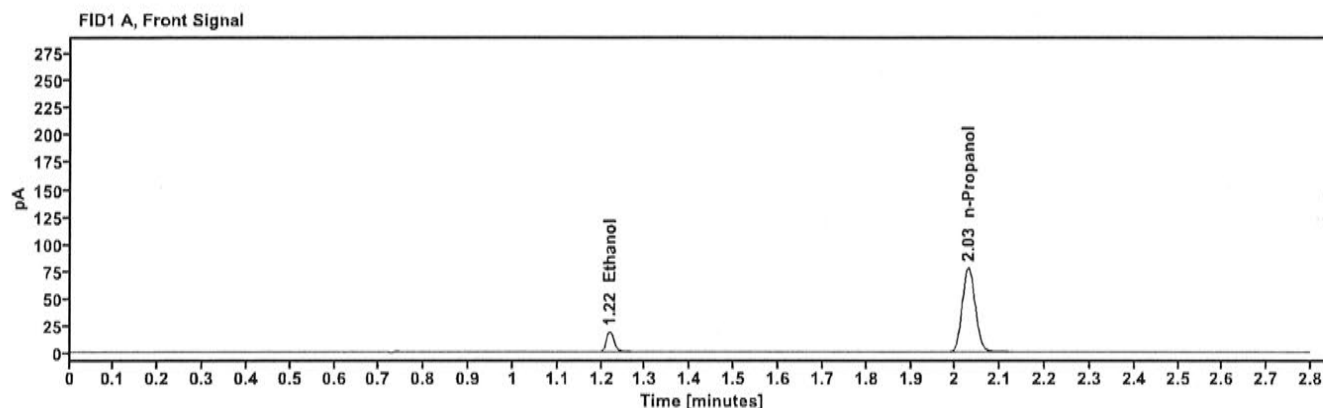


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0417	1.219	23.887
n-Propanol	-----	2.028	155.960

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	25.912
n-Propanol	2.452	168.887

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 3:03:51 PM
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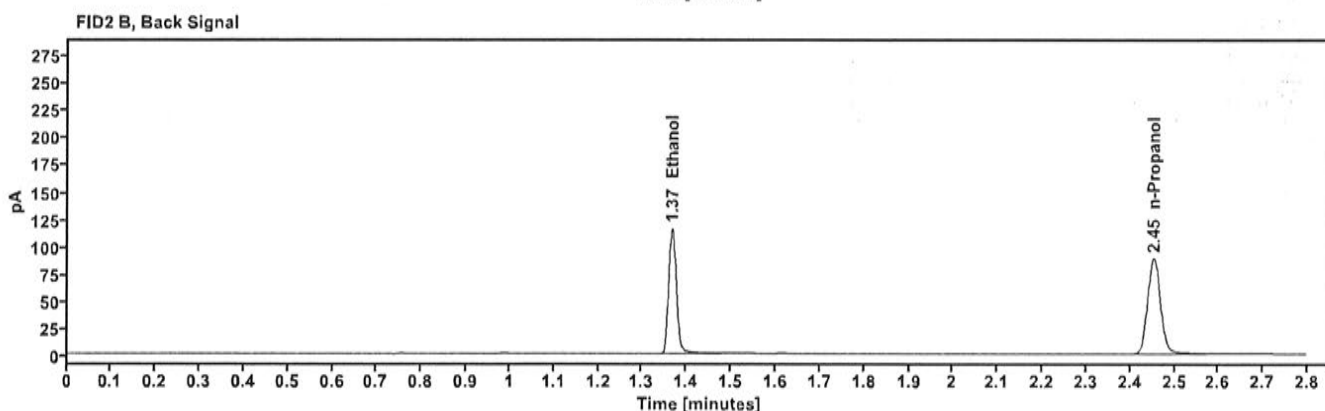
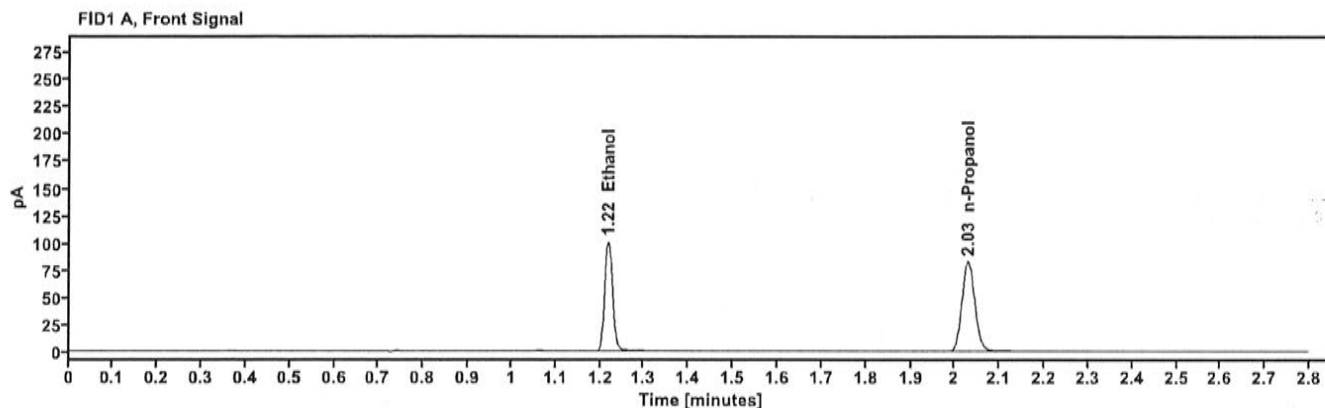


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.218	128.496
n-Propanol	-----	2.029	164.782

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	141.242
n-Propanol	2.453	178.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 3:07:51 PM
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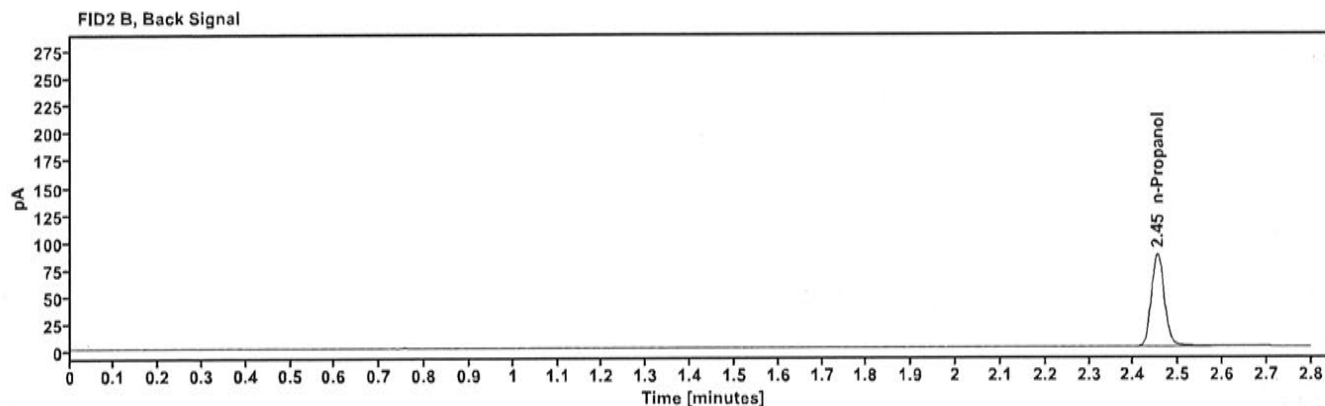
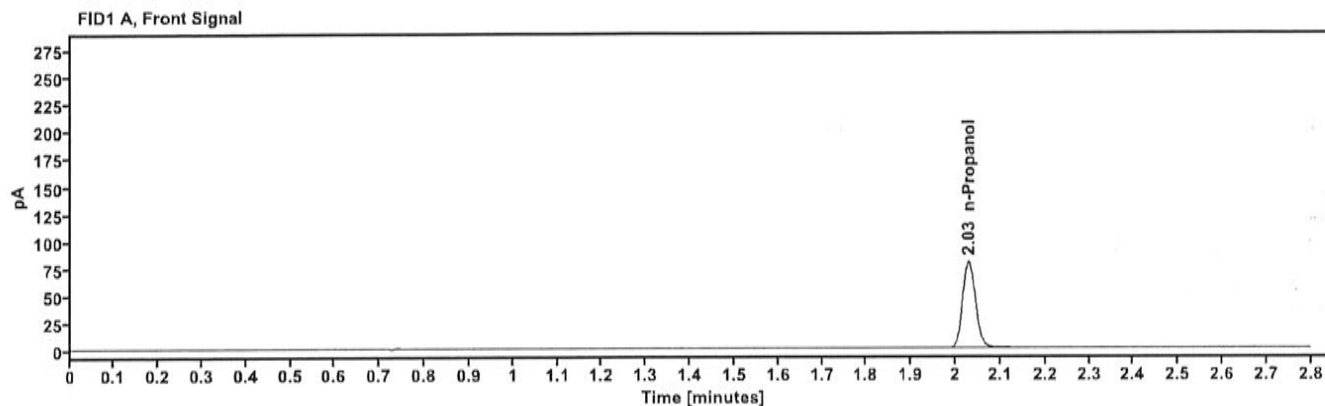


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	159.207

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.453	172.343

Sequence Summary

Page 1 of 2

Sequence name: 01Jul25

Instrument: US14173023 CN14160045

Analyst: Canonico *EC*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.200	Control		ethanol quant.M
10	2510927-2		Sample		ethanol quant.M
11	2510927-2		Sample		ethanol quant.M
12	2512259-2		Sample		ethanol quant.M
13	2512259-2		Sample		ethanol quant.M
14	2512436-2		Sample		ethanol quant.M
15	2512436-2		Sample		ethanol quant.M
16	2512462-2		Sample		ethanol quant.M
17	2512462-2		Sample		ethanol quant.M
18	2512522-1		Sample		ethanol quant.M
19	2512522-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2512481-1		Sample		ethanol quant.M
22	2512481-1		Sample		ethanol quant.M
23	2512467-2		Sample		ethanol quant.M
24	2512467-2		Sample		ethanol quant.M
25	2512538-1		Sample		ethanol quant.M
26	2512538-1		Sample		ethanol quant.M
27	2512546-2		Sample		ethanol quant.M
28	2512546-2		Sample		ethanol quant.M
29	2512573-1		Sample		ethanol quant.M
30	2512573-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	438-01R.G.		Sample		ethanol quant.M
33	438-01R.G.		Sample		ethanol quant.M
34	430-01C.R.		Sample		ethanol quant.M
35	430-01C.R.		Sample		ethanol quant.M
36	347-01M.C.		Sample		ethanol quant.M
37	347-01M.C.		Sample		ethanol quant.M
38	438-01G.S.		Sample		ethanol quant.M
39	438-01G.S.		Sample		ethanol quant.M
40	433-01J.J.		Sample		ethanol quant.M
41	433-01J.J.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	437-01N.P.		Sample		ethanol quant.M
44	437-01N.P.		Sample		ethanol quant.M
45	436-01R.P.		Sample		ethanol quant.M
46	436-01R.P.		Sample		ethanol quant.M
47	439-01T.H.		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	439-01T.H.		Sample		ethanol quant.M
49	438-01M.A.		Sample		ethanol quant.M
50	438-01M.A.		Sample		ethanol quant.M
51	445-01L.P.		Sample		ethanol quant.M
52	445-01L.P.		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	032725AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 01Jul25

ANALYST: Canonico

EQ

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2188	0.2170	0.21790	0.41	0.00090
12 13	0.3778	0.3761	0.37695	0.23	0.00085
14 15	0.1625	0.1625	0.16250	0.00	0.00000
16 17	0.1721	0.1725	0.17230	0.12	0.00020
18 19	0.0822	0.0827	0.08245	0.30	0.00025
21 22	0.0000	0.0000	0.00000	0.00	0.00000
23 24	0.1650	0.1649	0.16495	0.03	0.00005
25 26	0.1767	0.1762	0.17645	0.14	0.00025
27 28	0.1315	0.1309	0.13120	0.23	0.00030
29 30	0.3293	0.3324	0.33085	0.47	0.00155
32 33	0.2125	0.2148	0.21365	0.54	0.00115
34 35	0.0378	0.0376	0.03770	0.27	0.00010
36 37	0.3436	0.3459	0.34475	0.33	0.00115
38 39	0.1413	0.1434	0.14235	0.74	0.00105
40 41	0.2098	0.2111	0.21045	0.31	0.00065
43 44	0.1049	0.1040	0.10445	0.43	0.00045
45 46	0.1813	0.1824	0.18185	0.30	0.00055
47 48	0.0222	0.0224	0.02230	0.45	0.00010
49 50	0.1567	0.1554	0.15605	0.42	0.00065
51 52	0.1973	0.1958	0.19655	0.38	0.00075

*Calculated differences are differences from the mean of the two results.

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EL

SEQUENCE: 01Jul25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510927-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:01:51 PM
Data file:	C:\Chem32\1\Data\01Jul25\10.D	Analyst:	Canonico

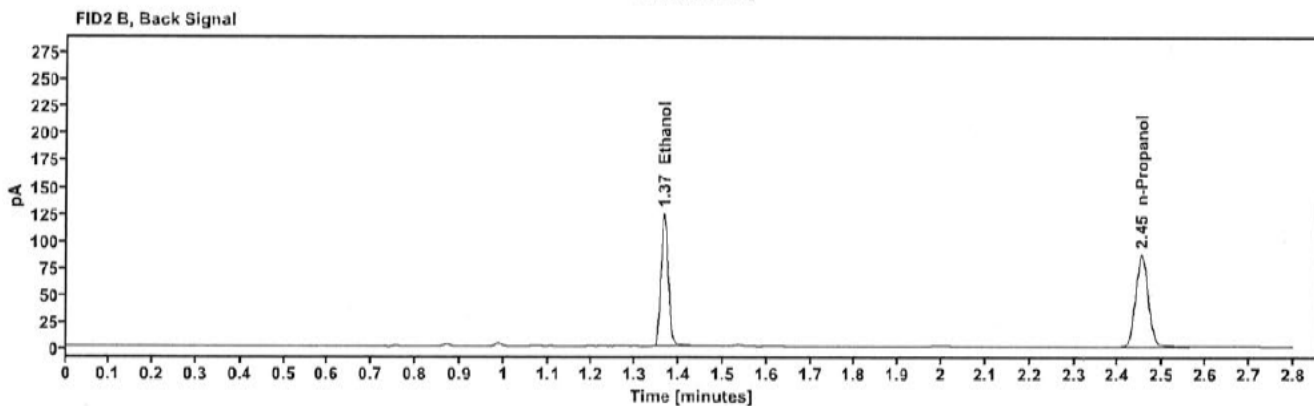
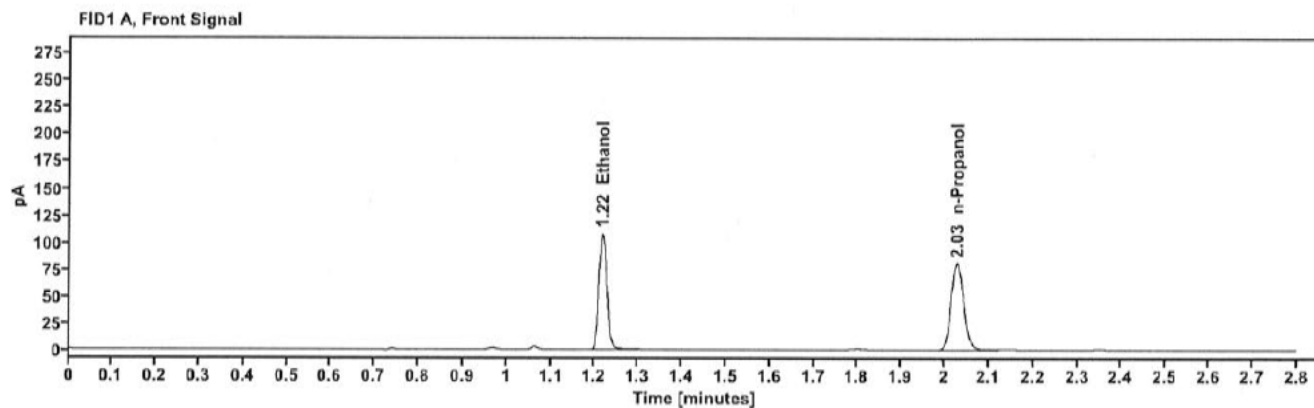


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2188	1.217	137.082
n-Propanol	0.2188	2.029	161.145

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	150.330
n-Propanol	2.452	174.507

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510927-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:05:51 PM
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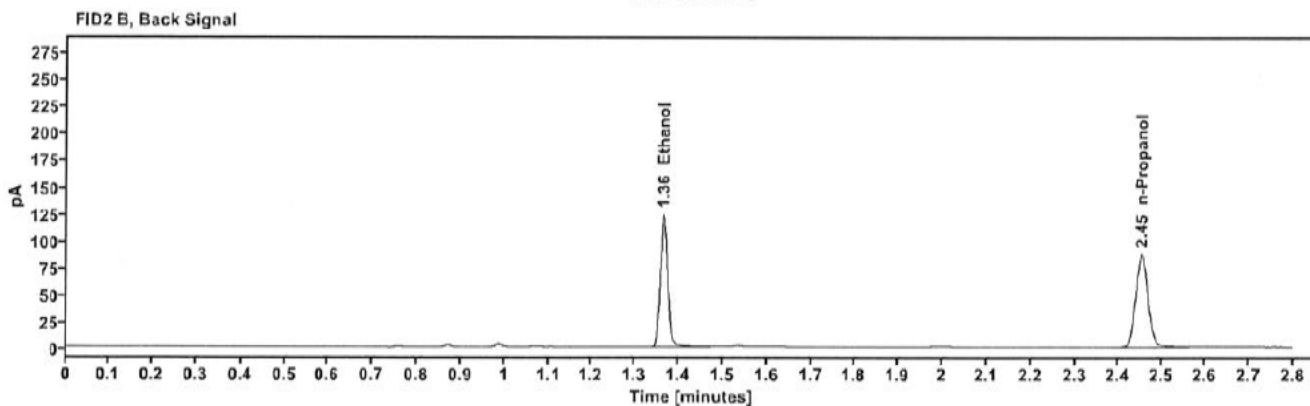
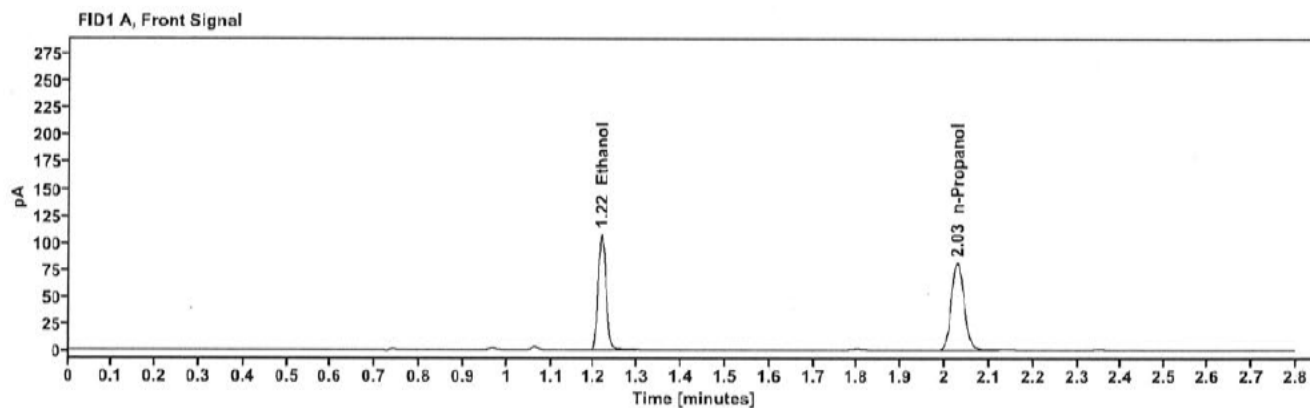


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2170	1.217	136.940
n-Propanol	-----	2.028	162.329

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	151.799
n-Propanol	2.451	175.730

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512259-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:09:51 PM
Data file:	C:\Chem32\1\Data\01Jul25\12.D	Analyst:	Canonico

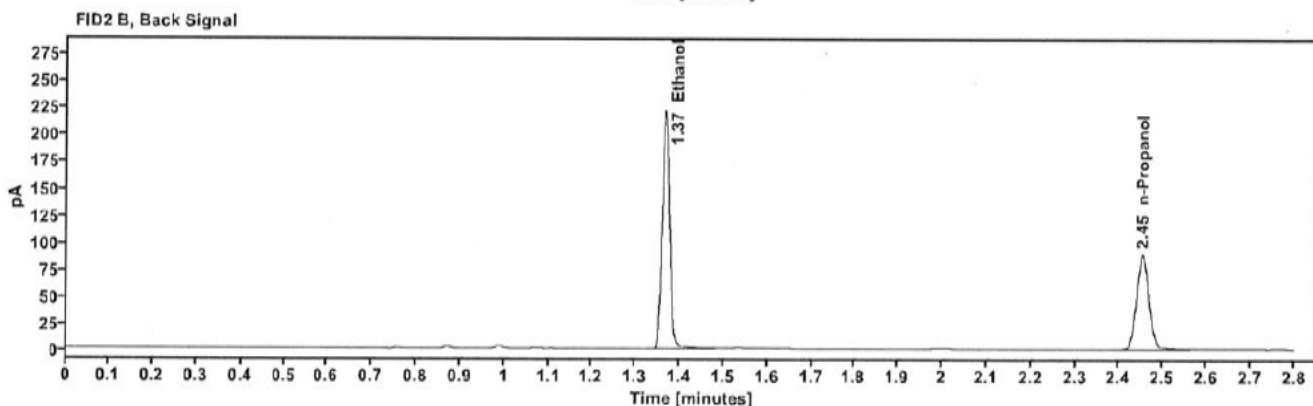
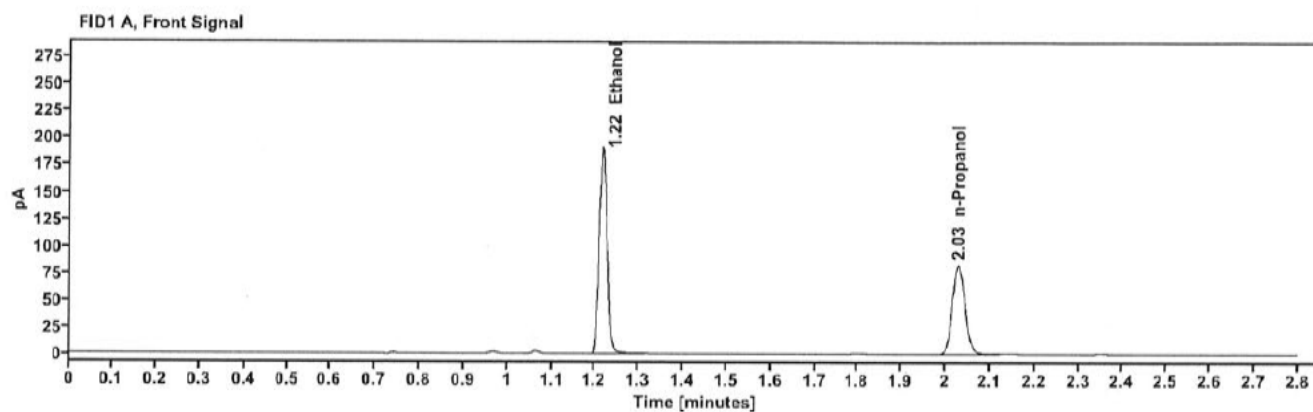


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3778	1.217	243.789
n-Propanol	-----	2.029	165.032

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	269.638
n-Propanol	2.453	178.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512259-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:14:06 PM
Data file:	C:\Chem32\1\Data\01Jul25\13.D	Analyst:	Canonico

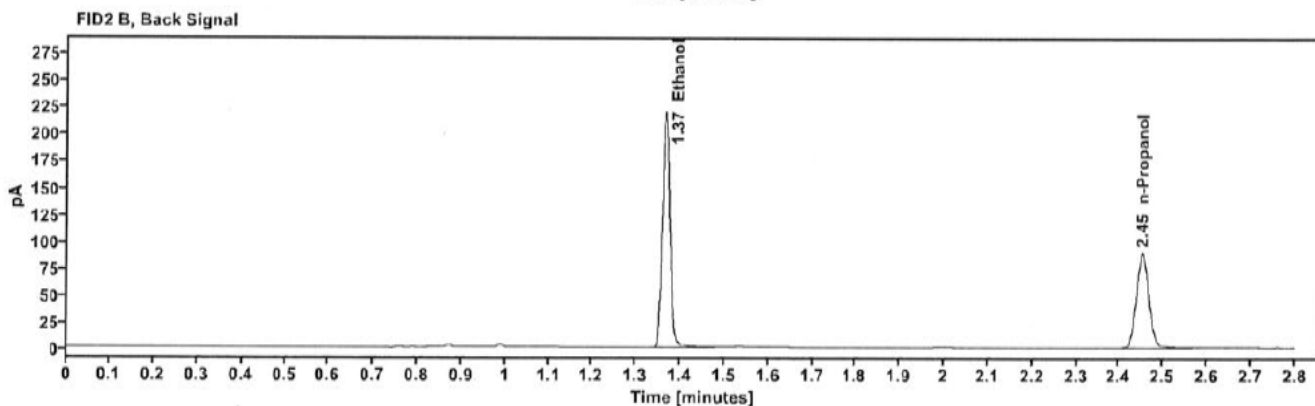
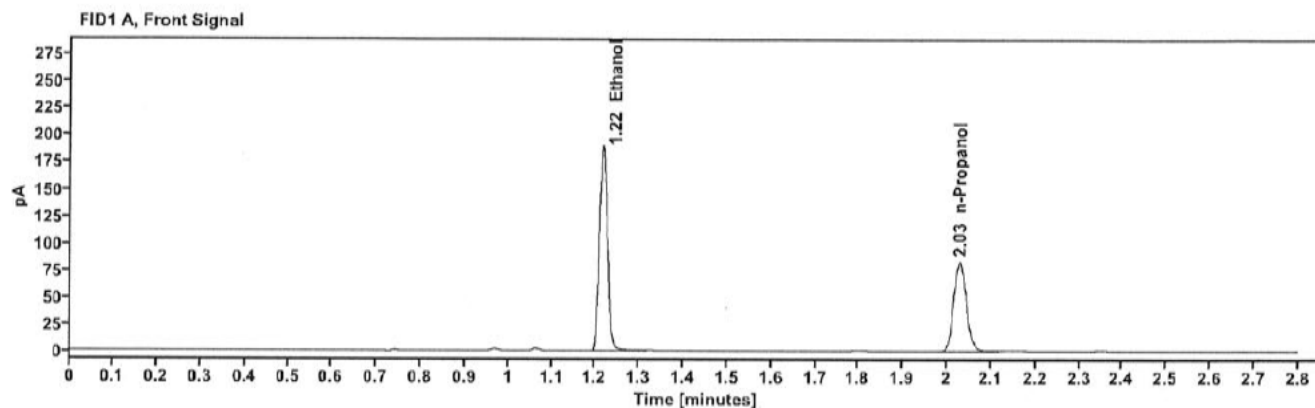


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3761	1.217	242.371
n-Propanol	-----	2.029	164.819

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	267.876
n-Propanol	2.453	178.817

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512436-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:18:07 PM
Data file:	C:\Chem32\1\Data\01Jul25\14.D	Analyst:	Canonico

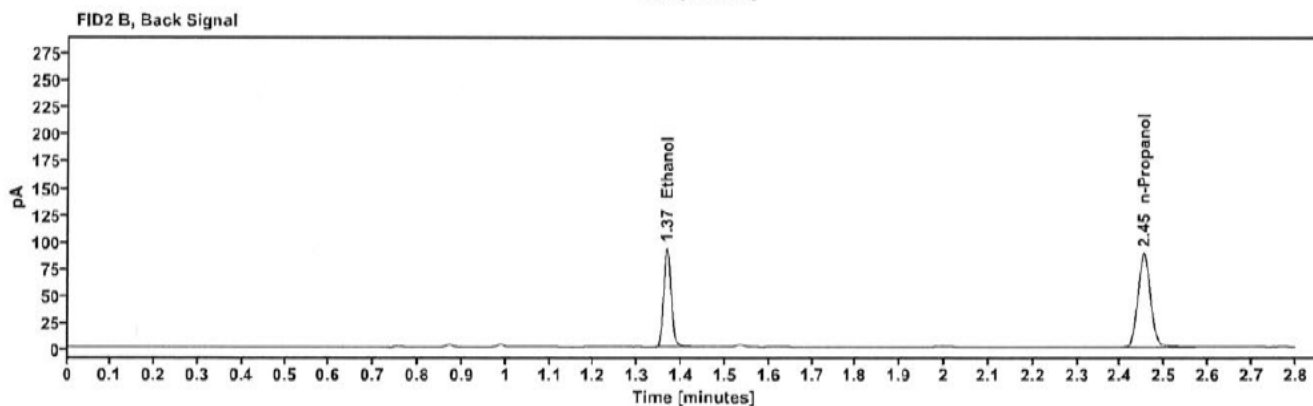
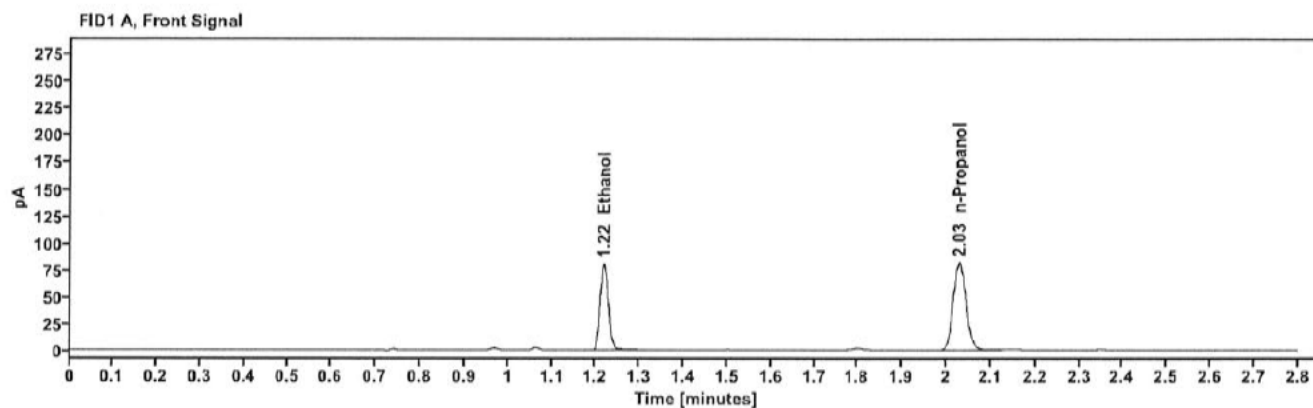


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1625	1.218	102.843
n-Propanol	-----	2.029	163.500

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	112.610
n-Propanol	2.453	177.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512436-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:22:06 PM
Data file:	C:\Chem32\11\Data\01Jul25\15.D	Analyst:	Canonico

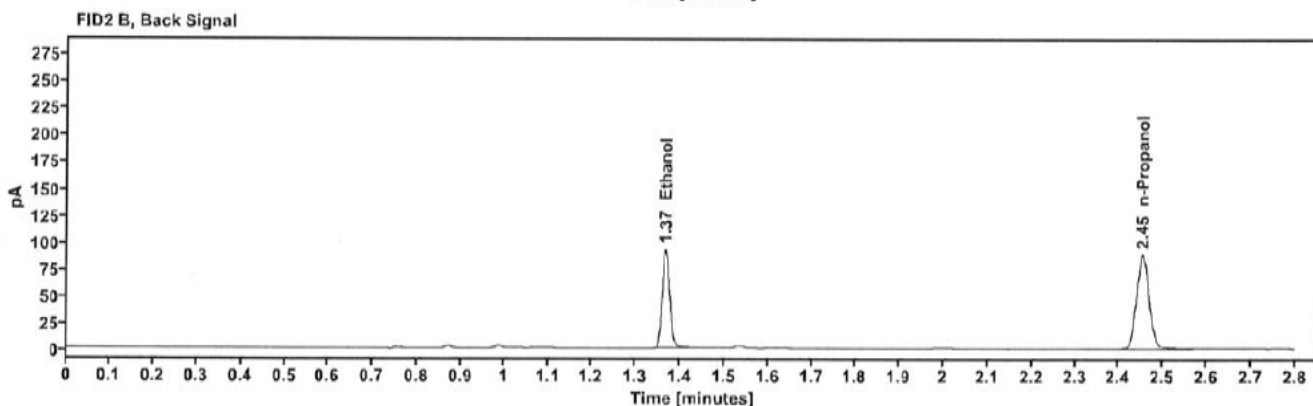
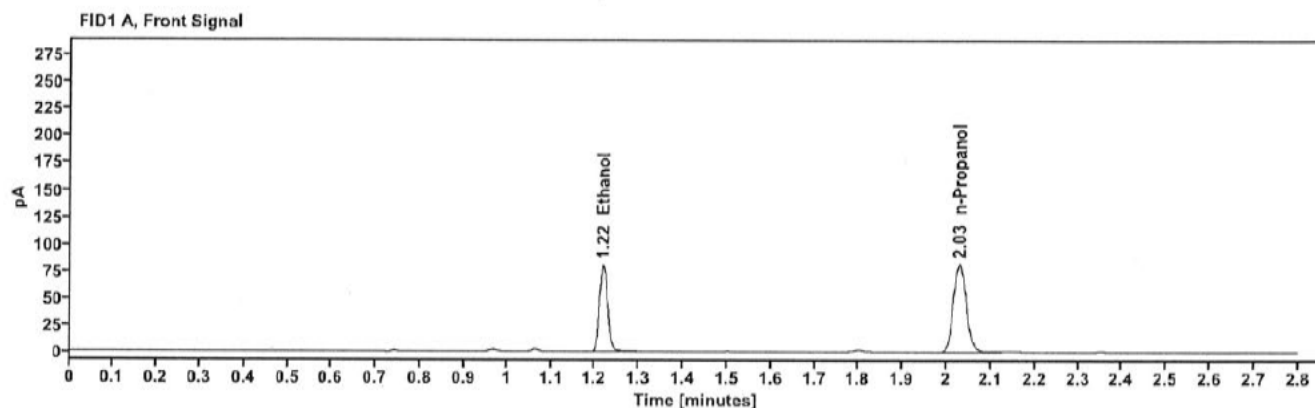


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1625	1.218	103.038
n-Propanol	-----	2.029	163.796

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	112.613
n-Propanol	2.453	177.731

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512462-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:26:06 PM
Data file:	C:\Chem32\1\Data\01Jul25\16.D	Analyst:	Canonico

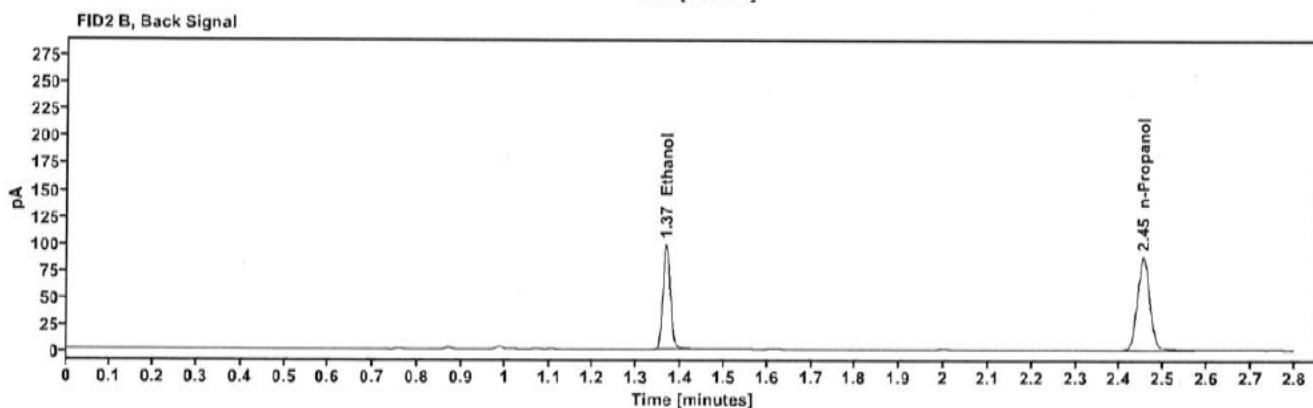
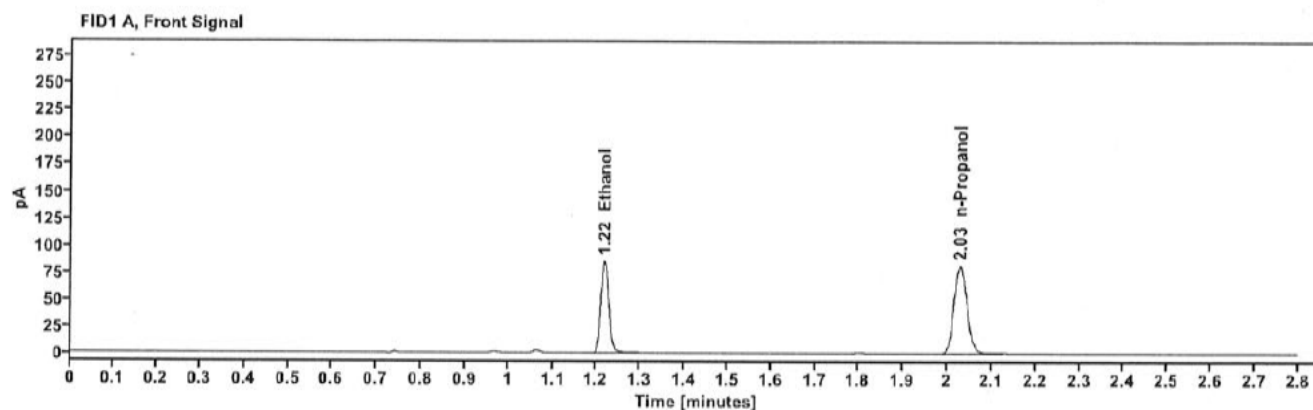


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1721	1.218	108.693
n-Propanol	-----	2.029	163.027

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	118.971
n-Propanol	2.453	176.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512462-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:30:06 PM
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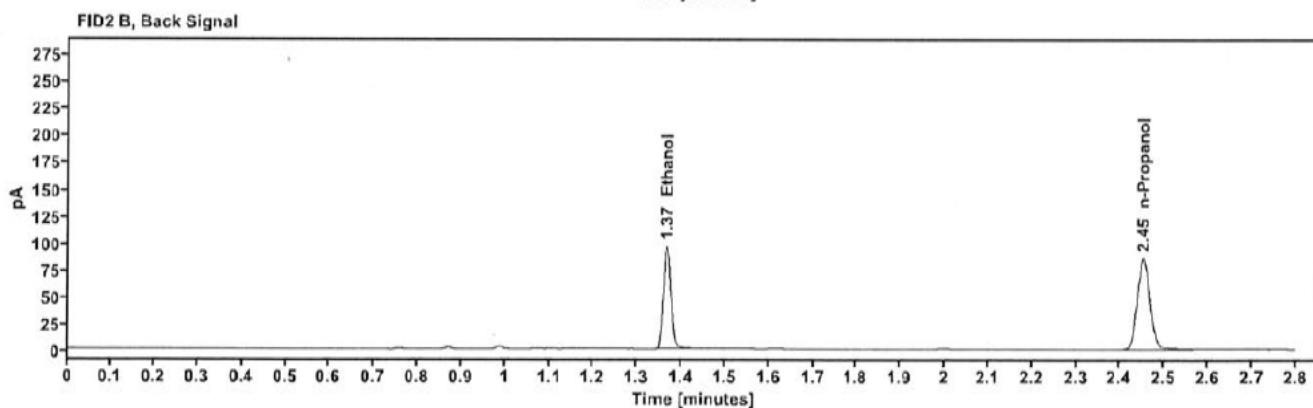
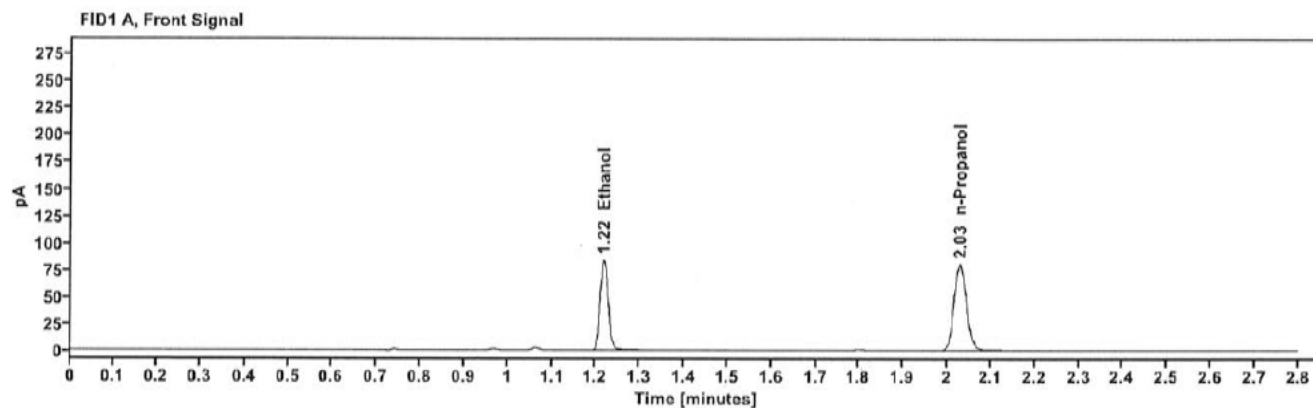


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1725	1.218	107.272
n-Propanol	-----	2.029	160.493

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	117.237
n-Propanol	2.452	173.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512522-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:34:06 PM
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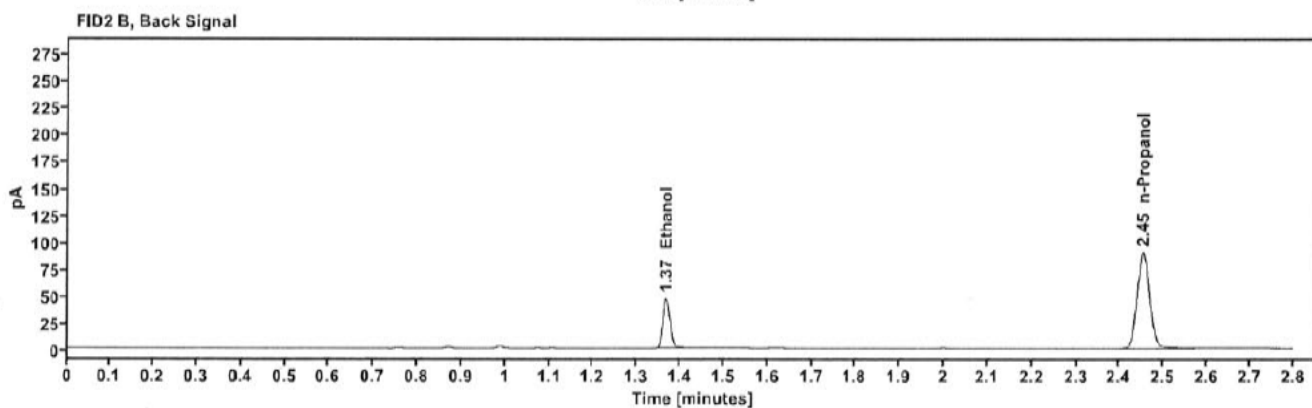
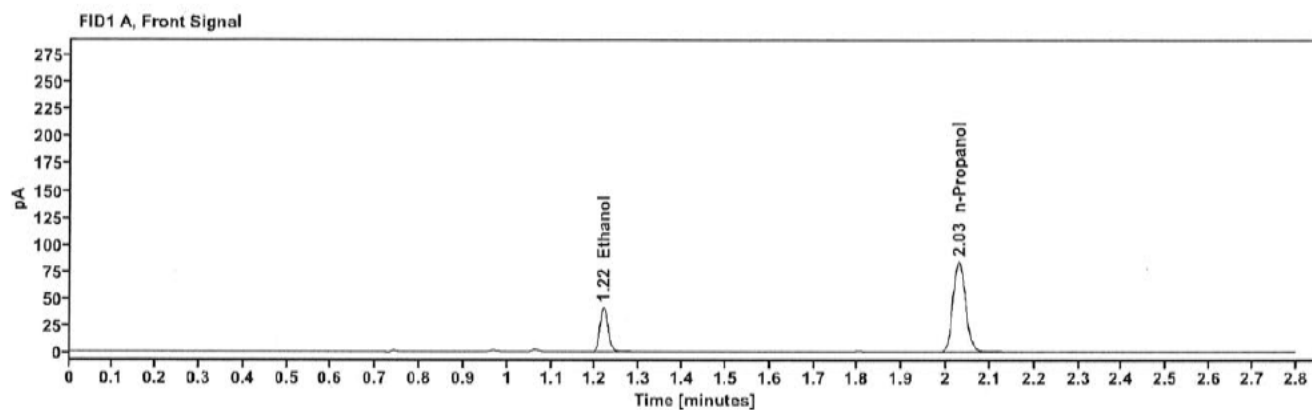


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0822	1.219	52.373
n-Propanol	-----	2.029	167.532

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	56.929
n-Propanol	2.453	181.424

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512522-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:38:21 PM
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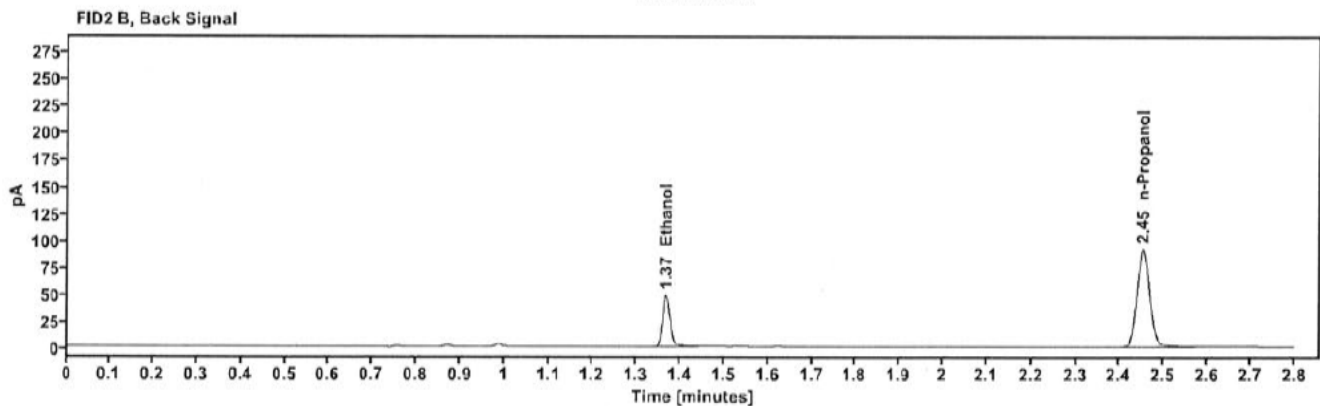
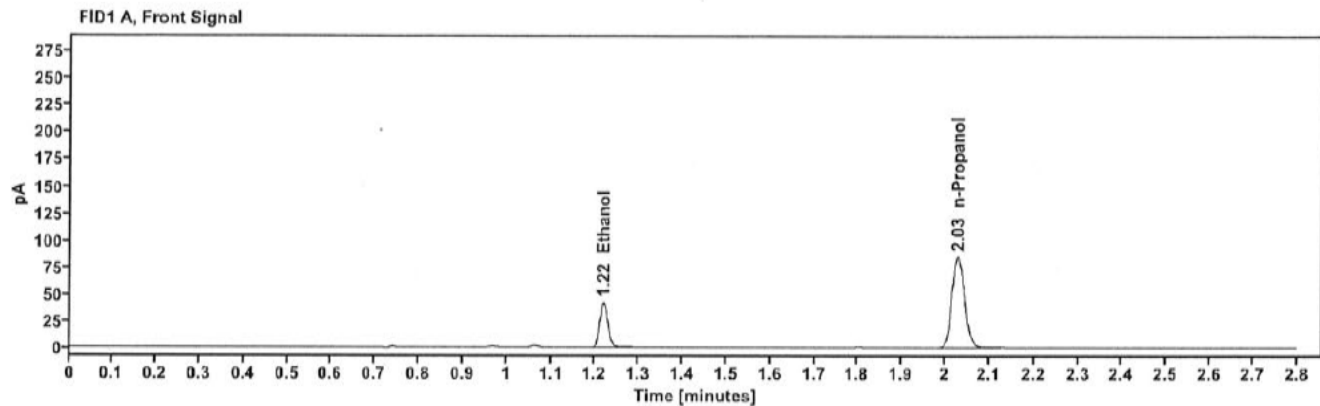


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0827	1.219	53.333
n-Propanol		2.029	169.547

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	58.067
n-Propanol	2.453	183.527

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512481-1	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:46:21 PM
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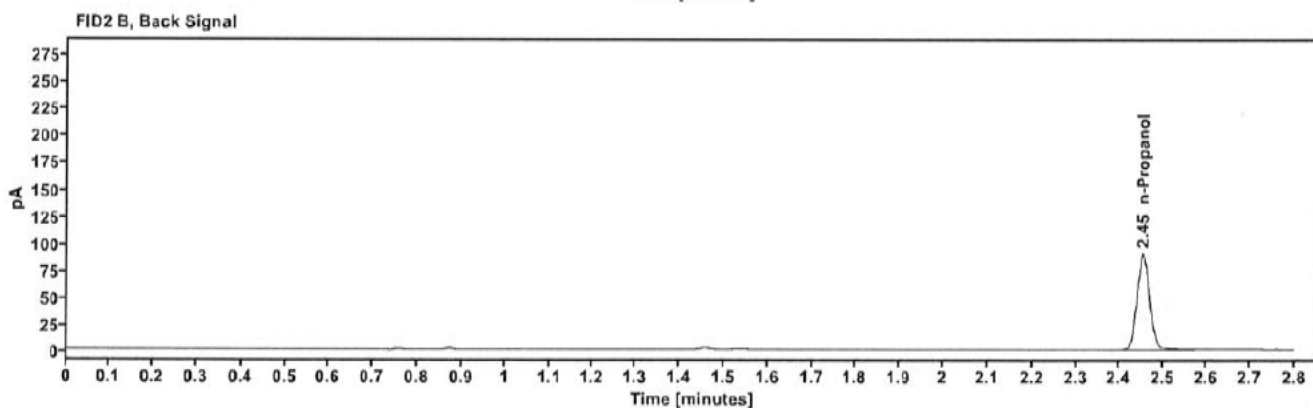
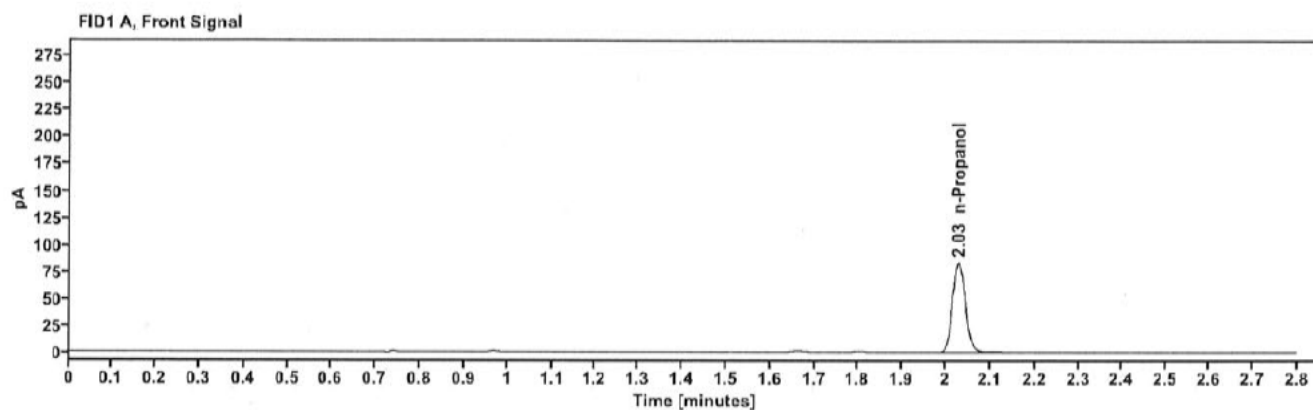


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	167.185

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.453	181.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512481-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:50:21 PM
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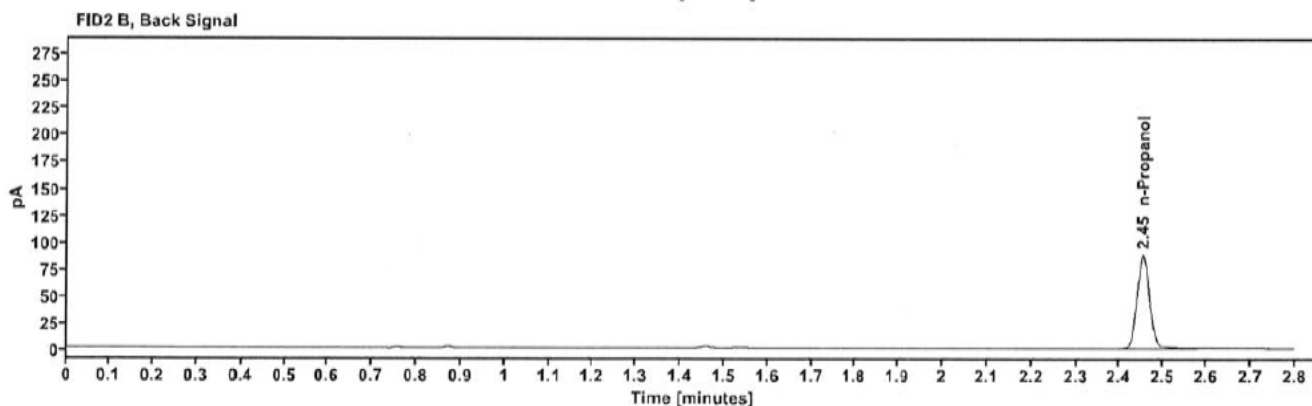
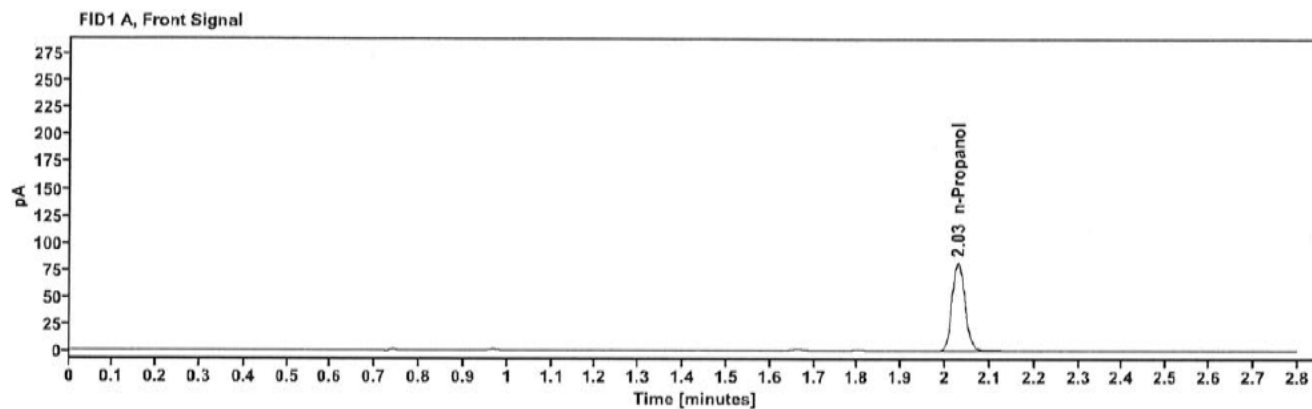


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	163.490

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.453	177.212

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512467-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:54:21 PM
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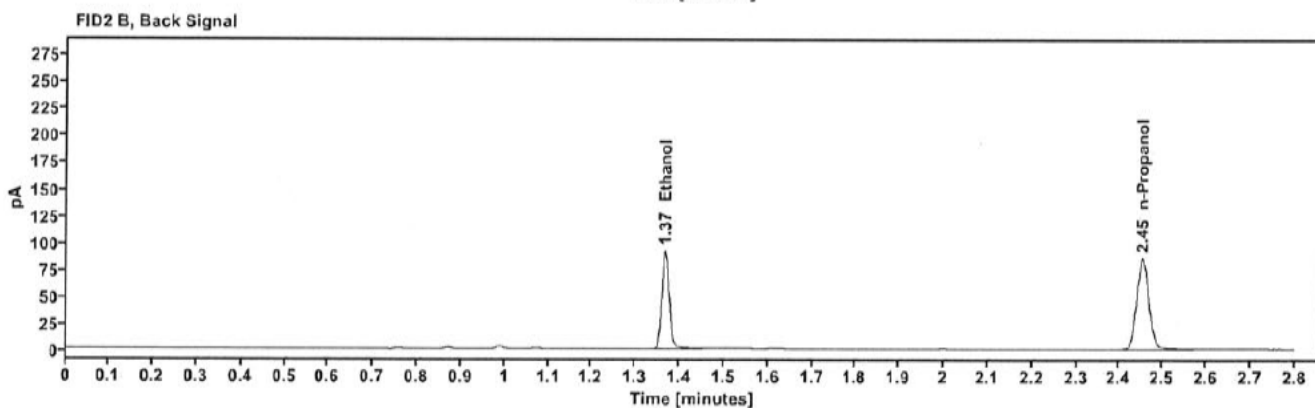
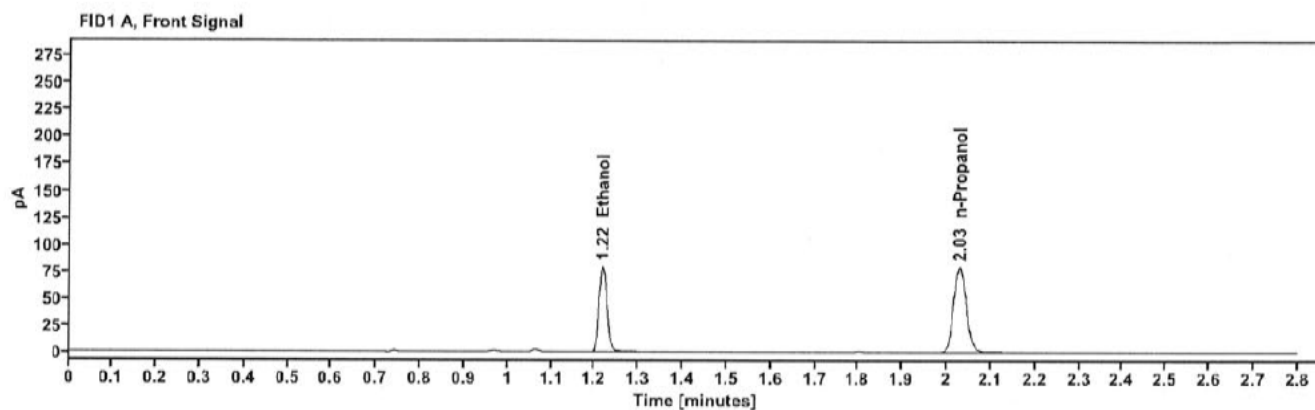


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1650	1.218	101.825
n-Propanol	-----	2.029	159.394

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	111.370
n-Propanol	2.453	172.305

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512467-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 12:58:22 PM
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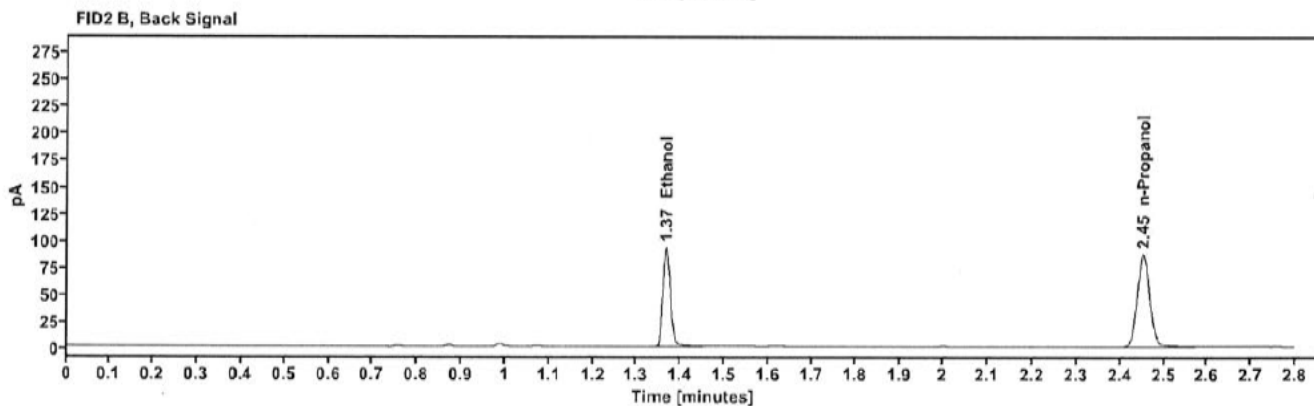
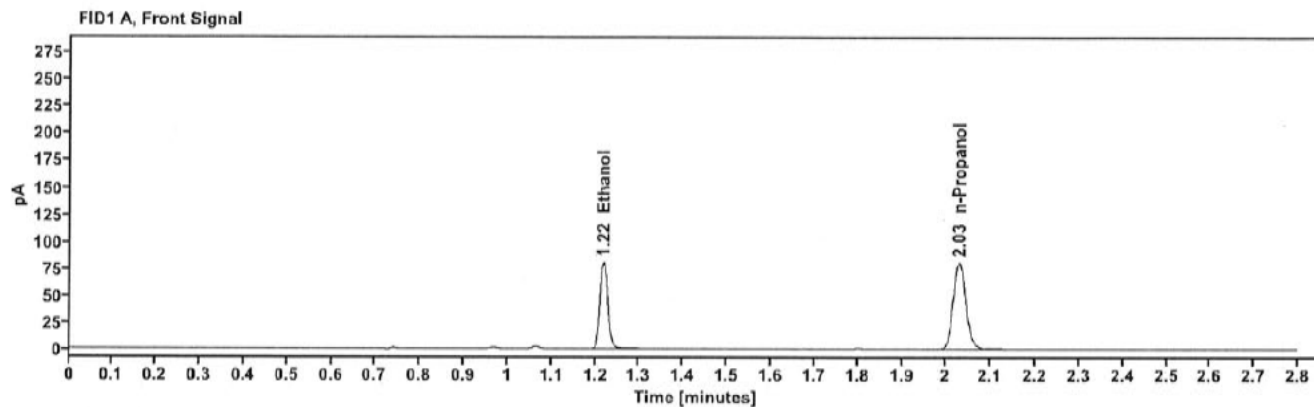


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1649	1.218	102.625
n-Propanol	-----	2.029	160.687

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	112.161
n-Propanol	2.453	173.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512538-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:02:37 PM
Data file:	C:\Chem32\1\Data\01Jul25\25.D	Analyst:	Canonico

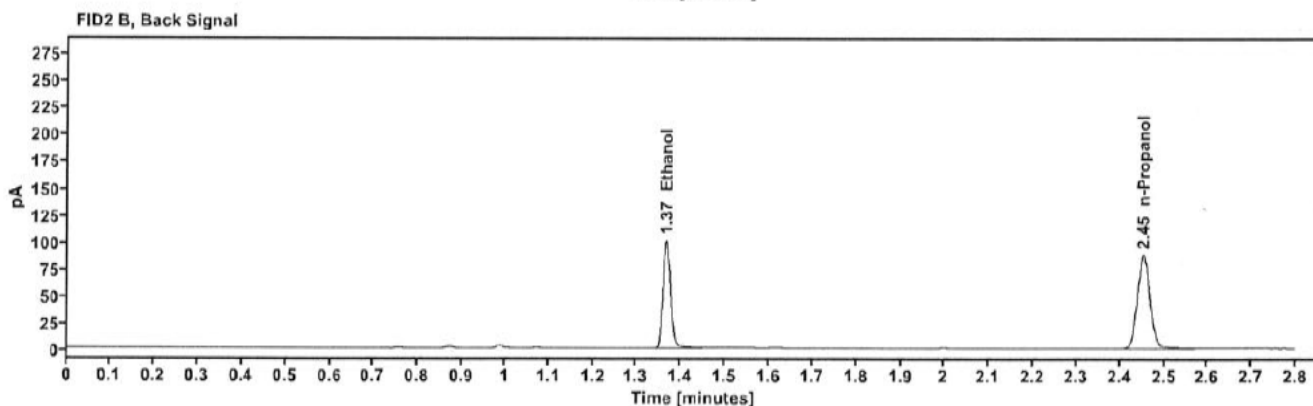
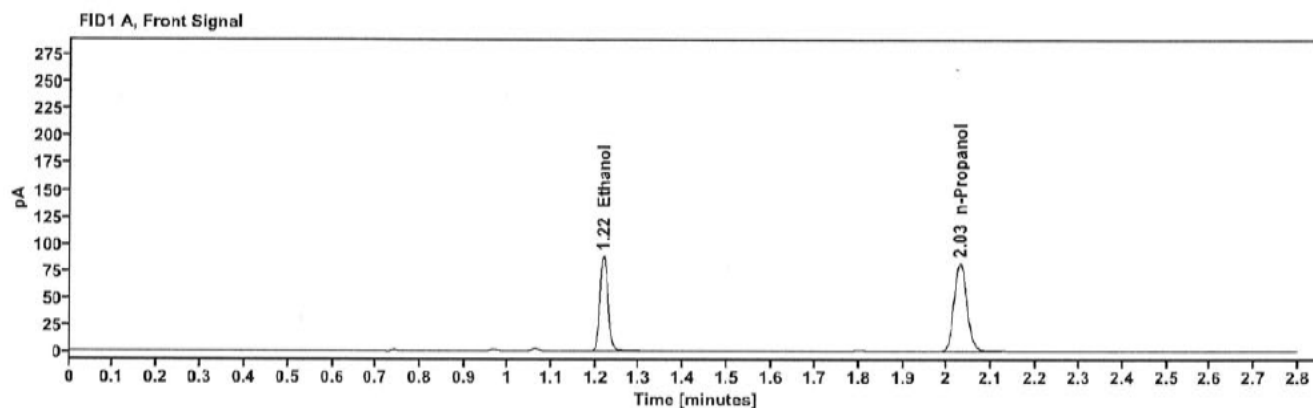


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1767	1.218	111.909
n-Propanol	-----	2.029	163.407

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	122.463
n-Propanol	2.453	176.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512538-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:06:37 PM
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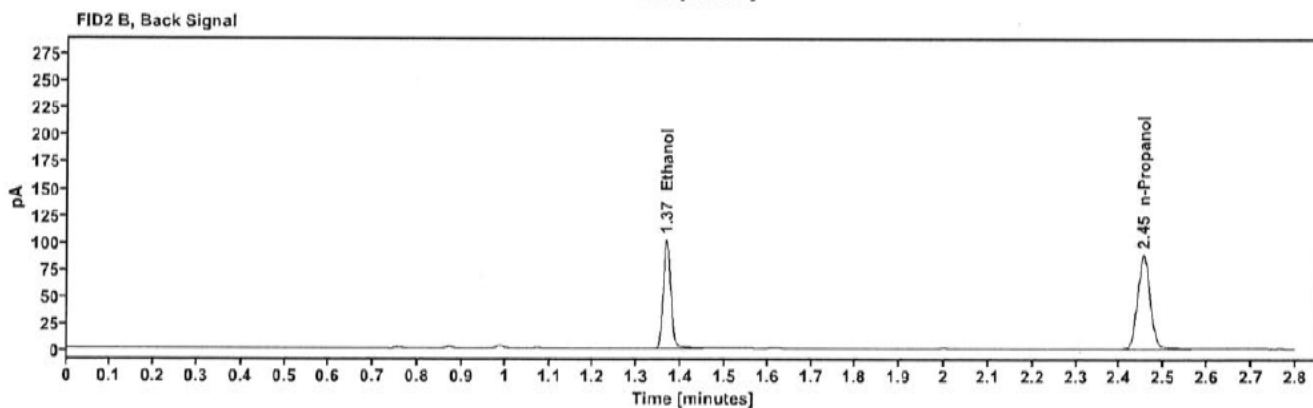
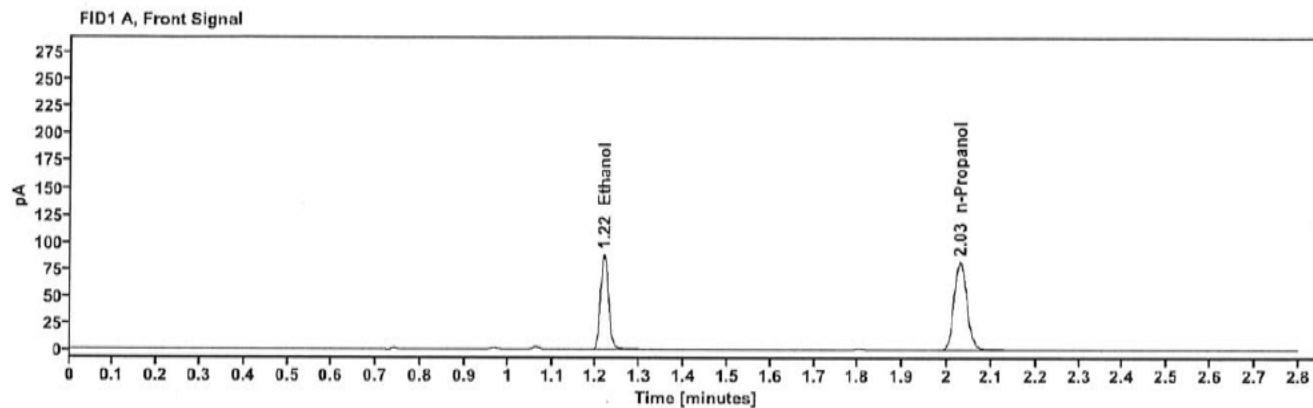


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1762	1.218	112.029
n-Propanol	-----	2.029	163.967

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	122.647
n-Propanol	2.453	177.030

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512546-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:10:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\27.D	Analyst:	Canonico

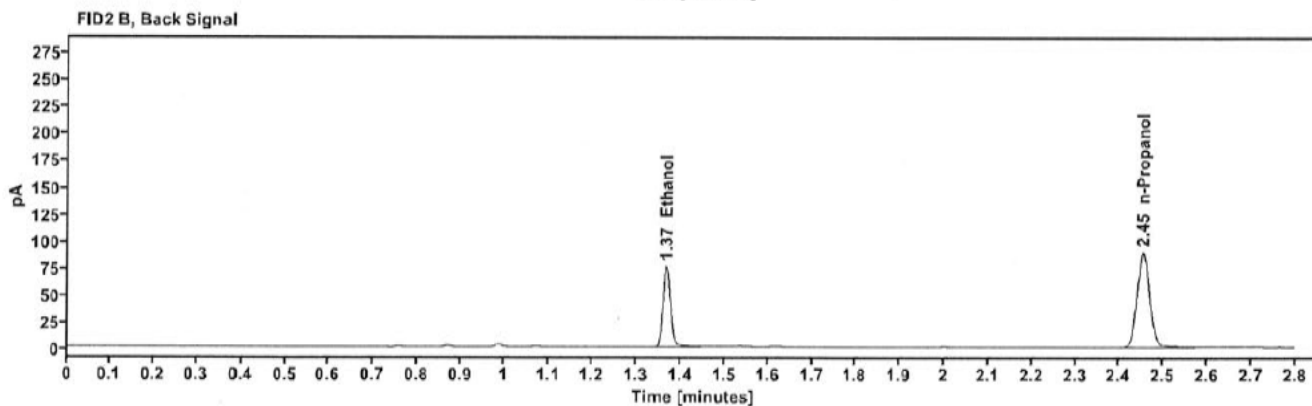
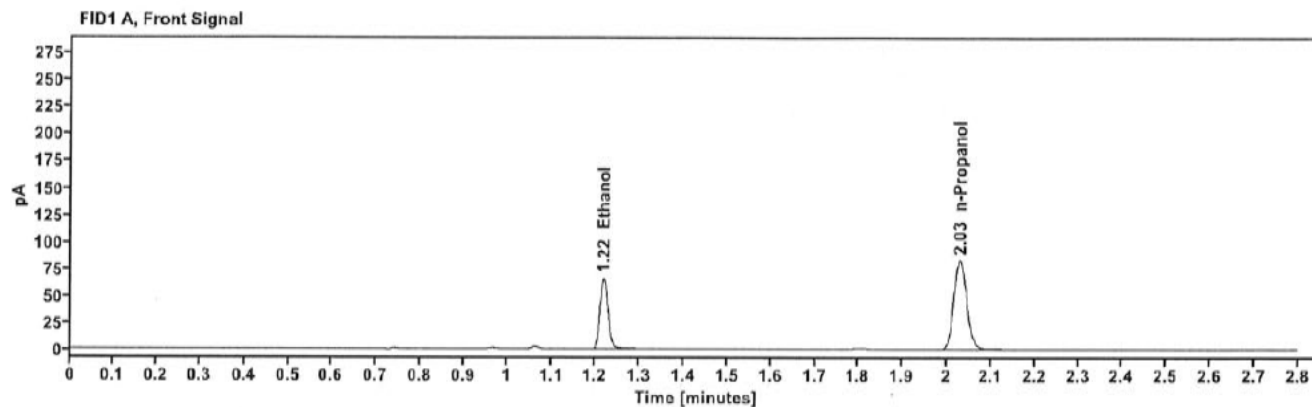


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1315	1.218	83.888
n-Propanol	-----	2.029	165.448

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	91.515
n-Propanol	2.453	179.051

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512546-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:14:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\28.D	Analyst:	Canonico

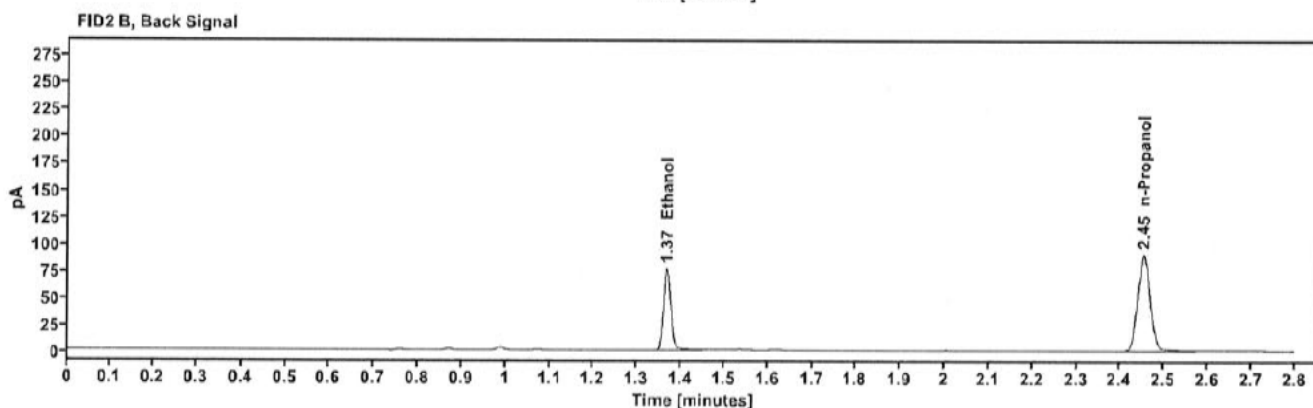
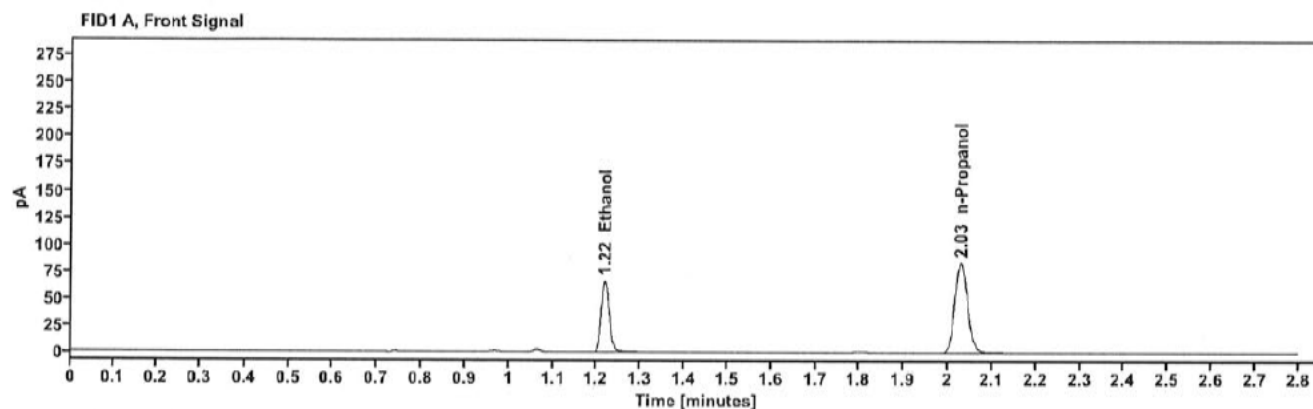


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1309	1.218	84.520
n-Propanol	-----	2.029	167.546

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	92.349
n-Propanol	2.453	181.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512573-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:18:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\29.D	Analyst:	Canonico

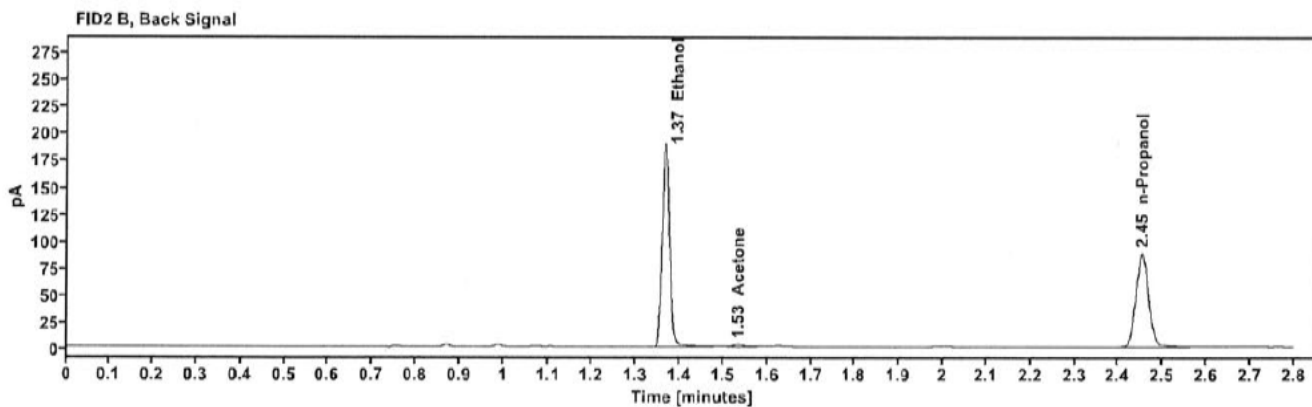
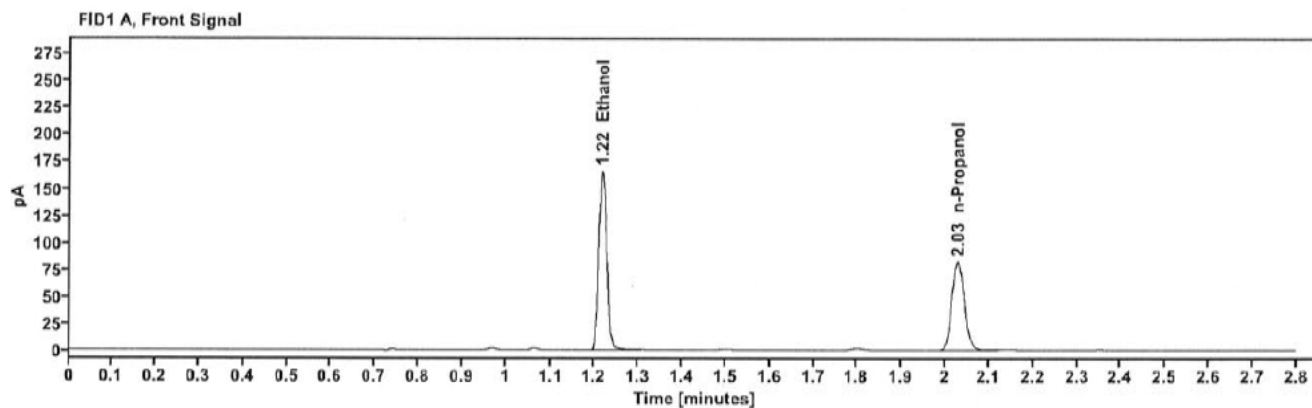


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3293	1.217	210.616
n-Propanol	-----	2.029	163.746

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	233.007
Acetone	1.534	3.884
n-Propanol	2.452	176.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512573-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:22:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\30.D	Analyst:	Canonico

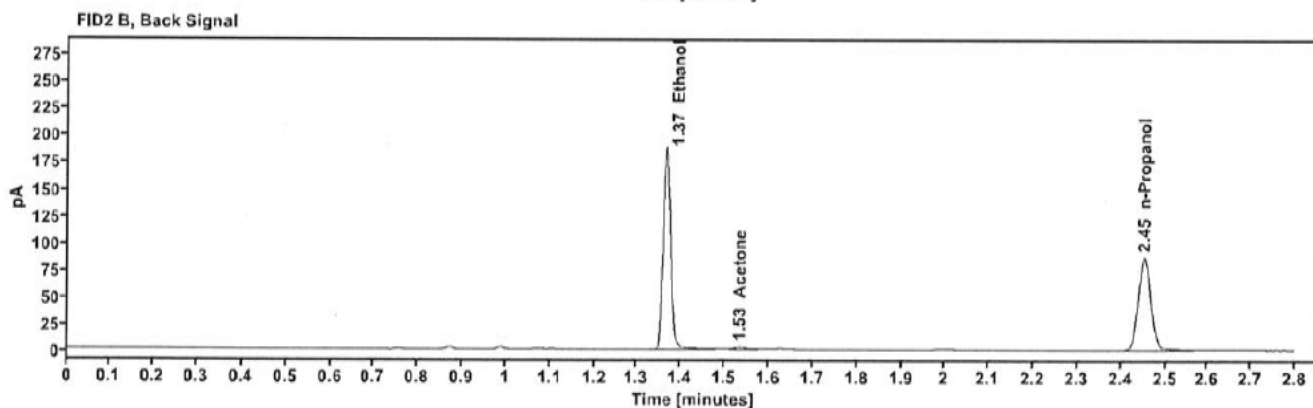
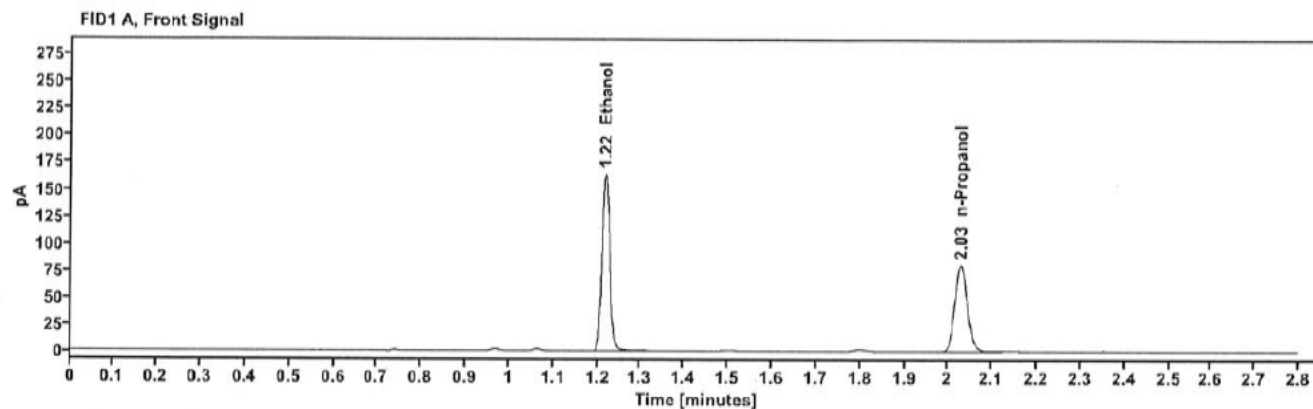


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3324	1.217	208.751
n-Propanol	-----	2.029	160.802

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	230.823
Acetone	1.534	3.818
n-Propanol	2.453	173.861

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.G.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:30:51 PM
Data file:	C:\Chem32\1\Data\01Jul25\32.D	Analyst:	Canonico

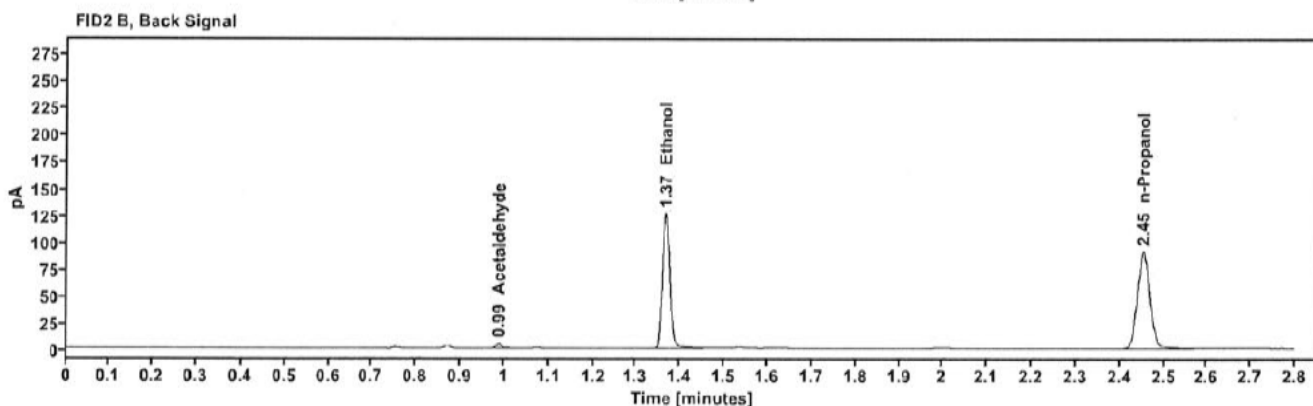
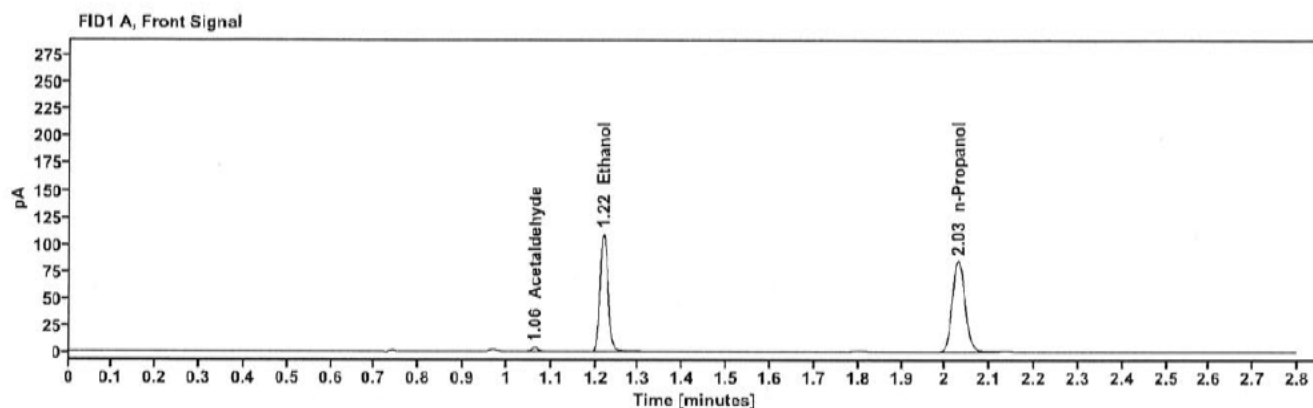


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	3.861
>Ethanol	0.2125	1.218	139.350
n-Propanol	-----	2.029	168.676

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.392
Ethanol	1.367	152.595
n-Propanol	2.453	182.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.G.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:34:52 PM
Data file:	C:\Chem32\1\Data\01Jul25\33.D	Analyst:	Canonico

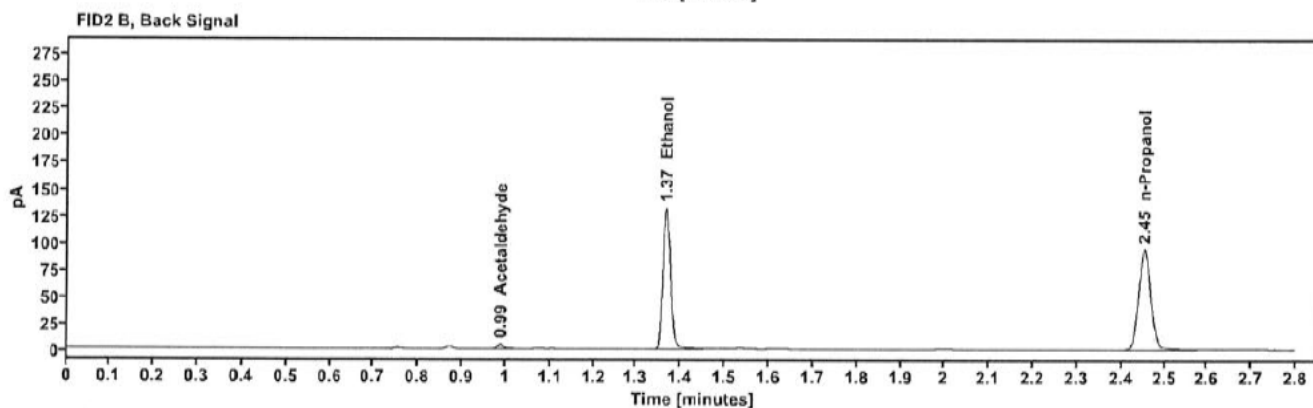
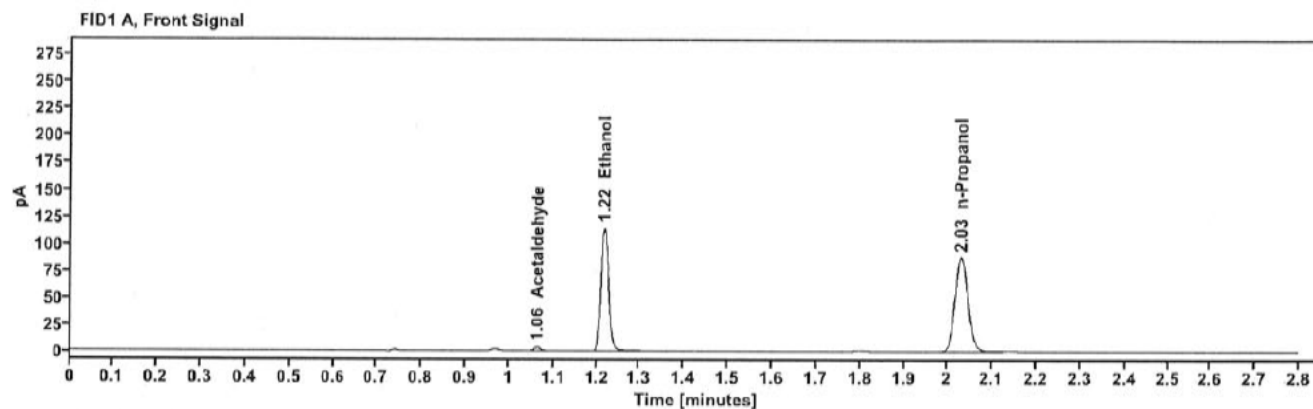


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	3.907
>Ethanol	0.2148	1.218	146.072
n-Propanol	-----	2.029	174.951

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.446
Ethanol	1.367	159.872
n-Propanol	2.453	189.539

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01C.R.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:38:51 PM
Data file:	C:\Chem32\1\Data\01Jul25\34.D	Analyst:	Canonico

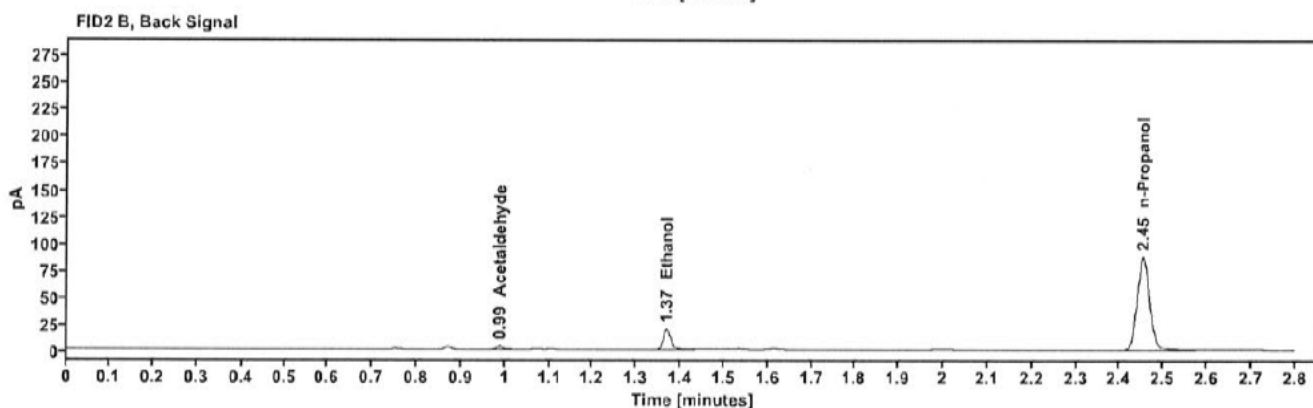
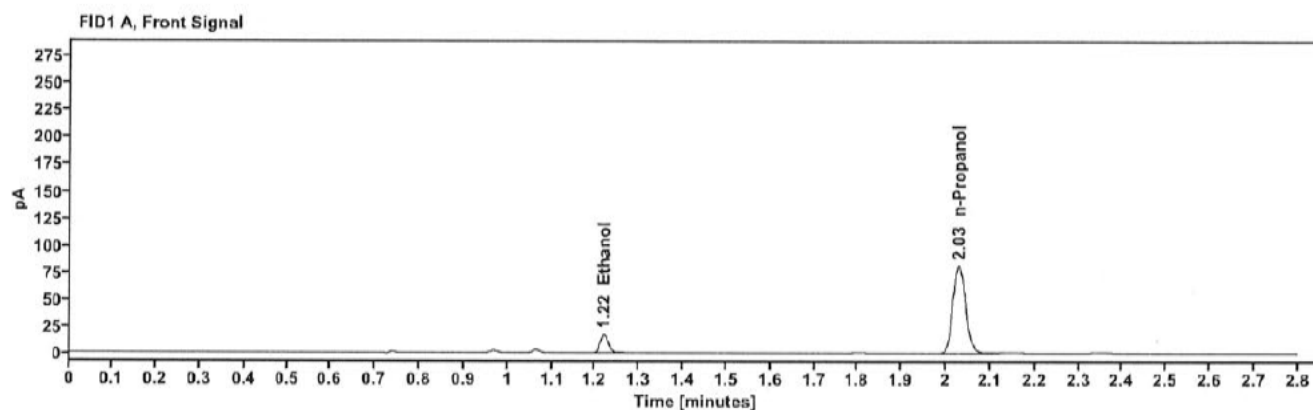


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0378	1.220	22.407
n-Propanol	-----	2.029	162.627

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	3.843
Ethanol	1.368	25.024
n-Propanol	2.453	176.875

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01C.R.	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:42:50 PM
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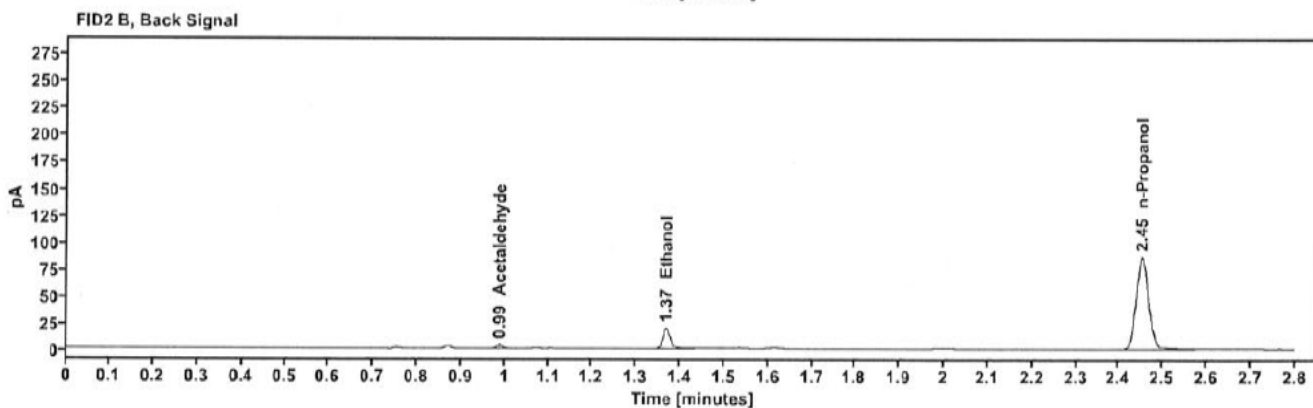
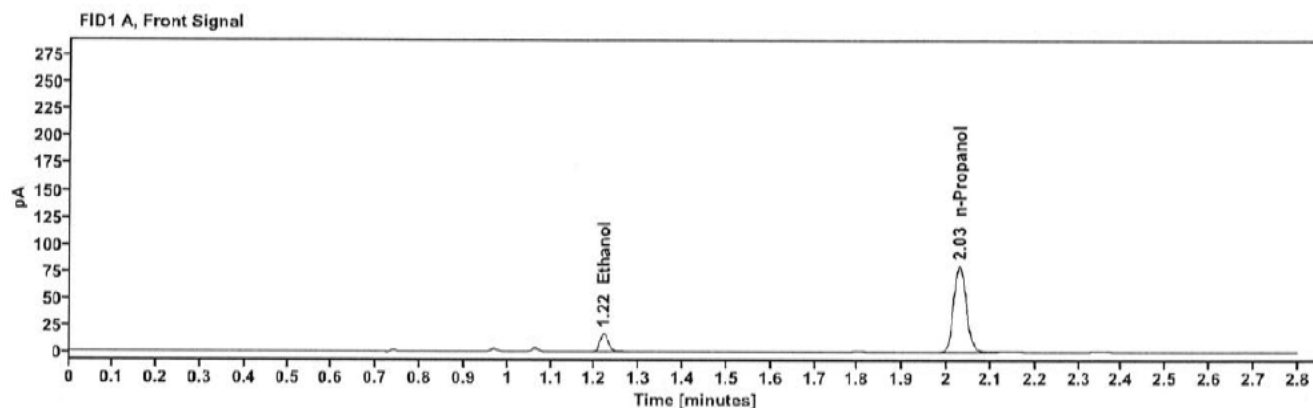


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0376	1.219	22.000
n-Propanol	-----	2.029	160.285

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	3.760
Ethanol	1.368	24.554
n-Propanol	2.453	174.354

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01M.C.	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:46:51 PM
Data file:	C:\Chem32\1\Data\01Jul25\36.D	Analyst:	Canonico

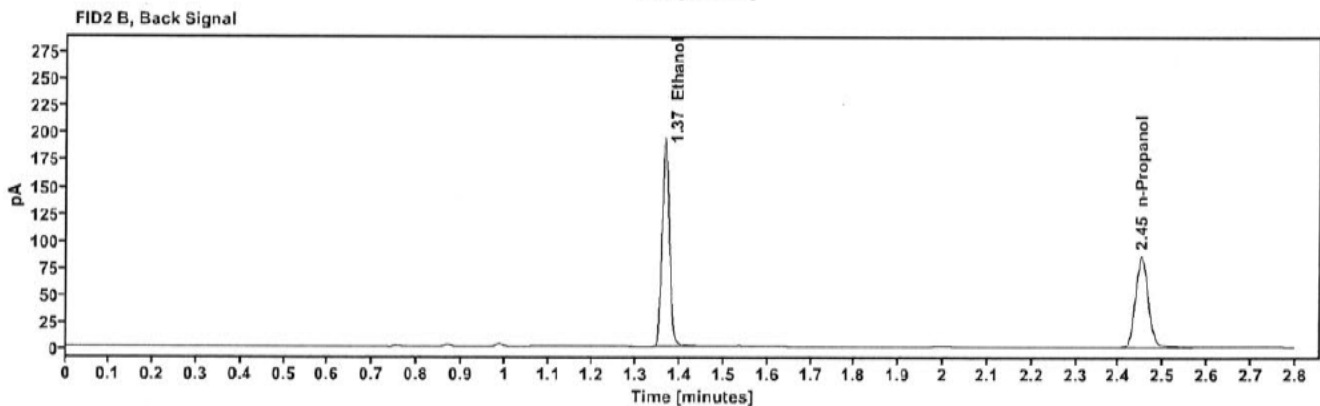
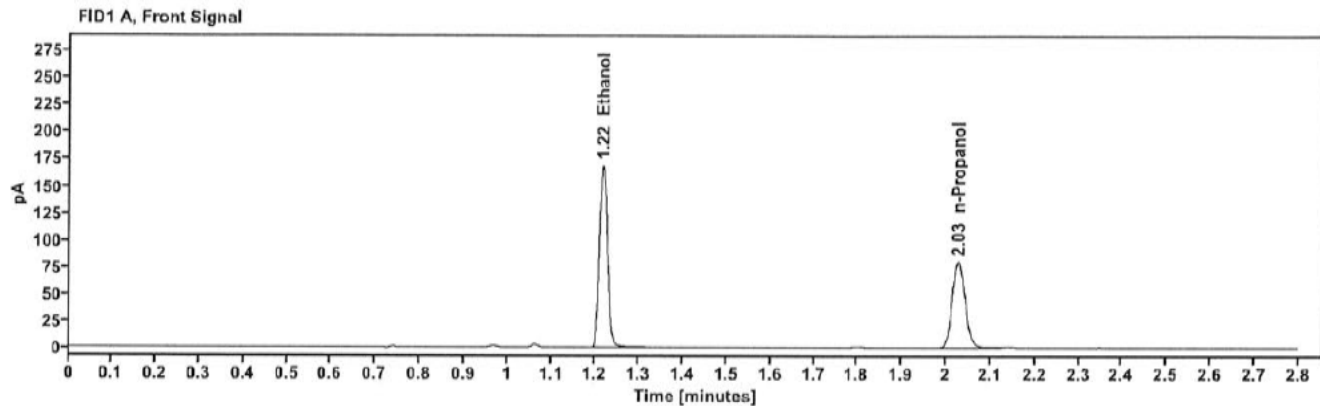


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3436	1.216	214.866
n-Propanol	-----	2.028	160.069

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	235.812
n-Propanol	2.451	172.723

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01M.C.	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:51:07 PM
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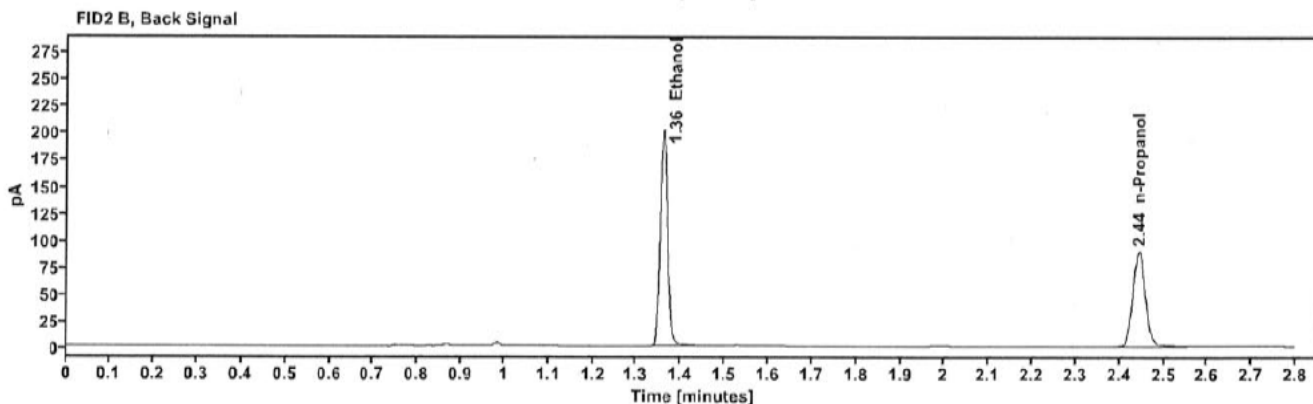
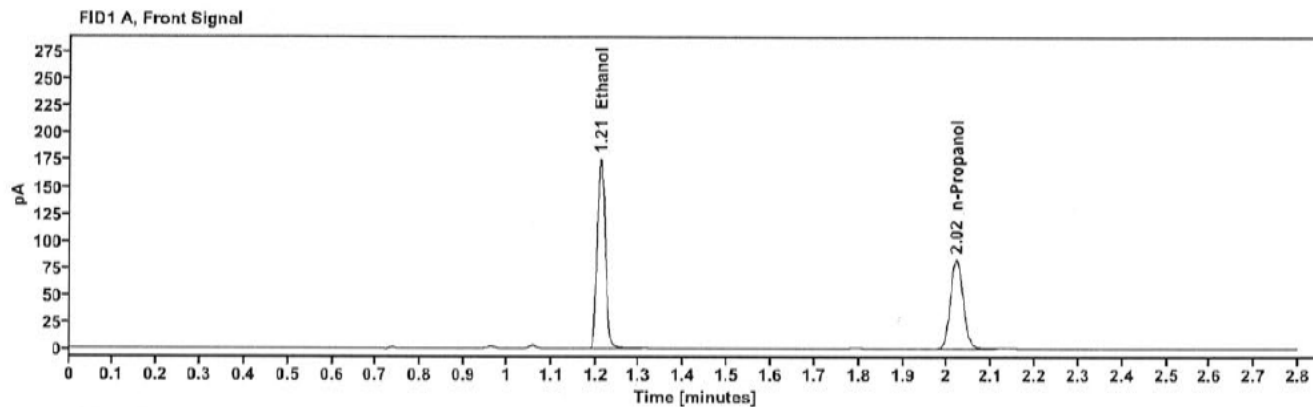


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3459	1.211	223.336
n-Propanol	-----	2.020	165.256

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	245.127
n-Propanol	2.444	178.304

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01G.S.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:55:06 PM
Data file:	C:\Chem32\1\Data\01Jul25\38.D	Analyst:	Canonico

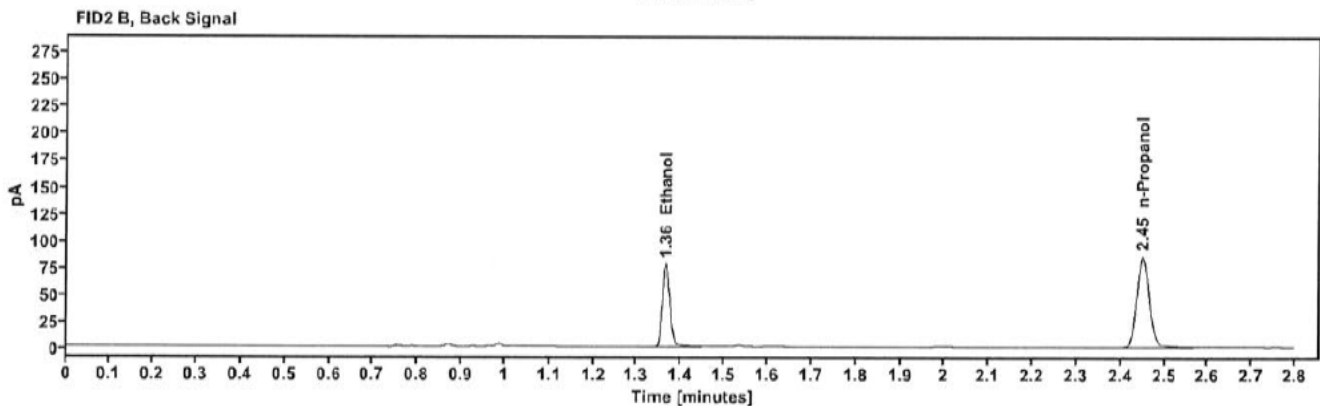
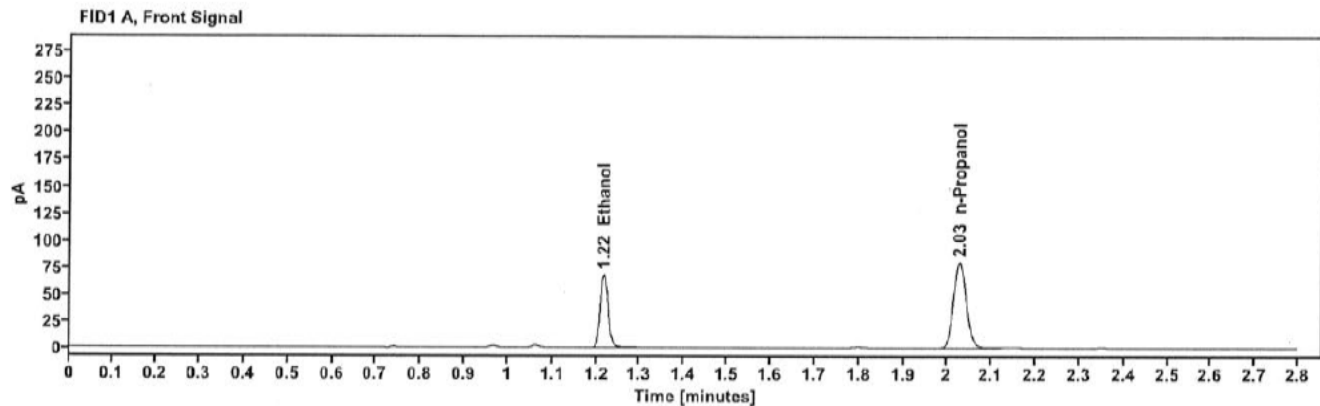


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1413	1.217	86.563
n-Propanol	-----	2.027	158.719

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	94.628
n-Propanol	2.450	171.863

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01G.S.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 1:59:06 PM
Data file:	C:\Chem32\1\Data\01Jul25\39.D	Analyst:	Canonico

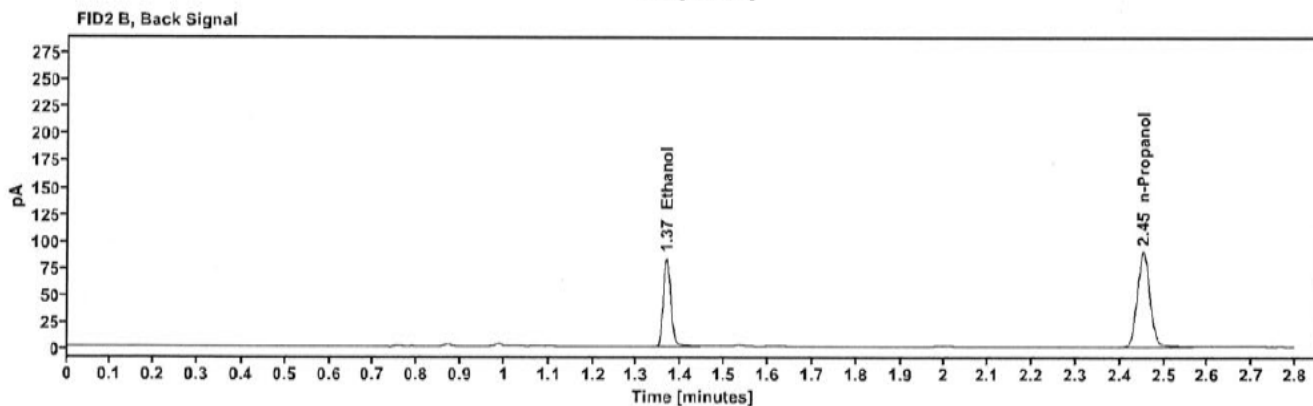
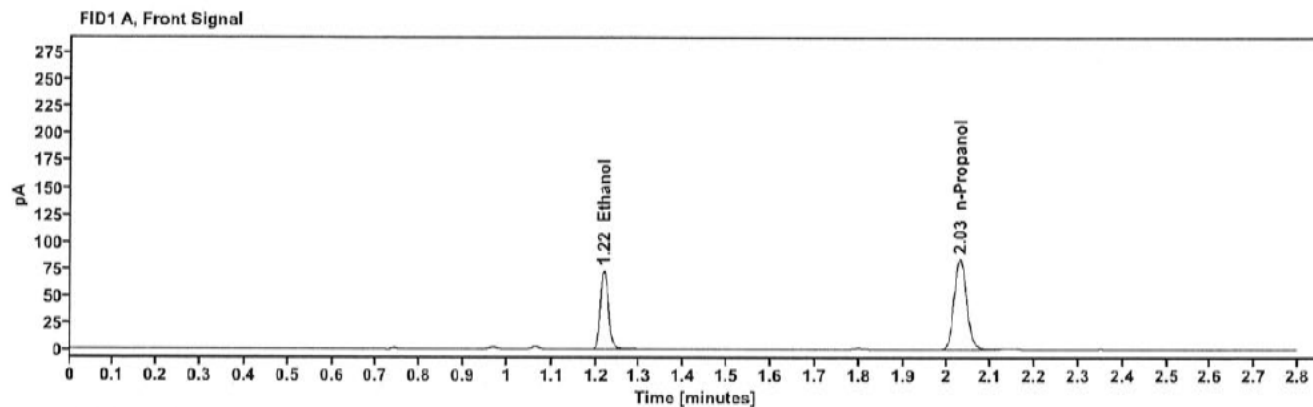


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1434	1.218	92.460
n-Propanol	-----	2.029	166.921

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	100.954
n-Propanol	2.453	180.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01J.J.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:03:06 PM
Data file:	C:\Chem32\1\Data\01Jul25\40.D	Analyst:	Canonico

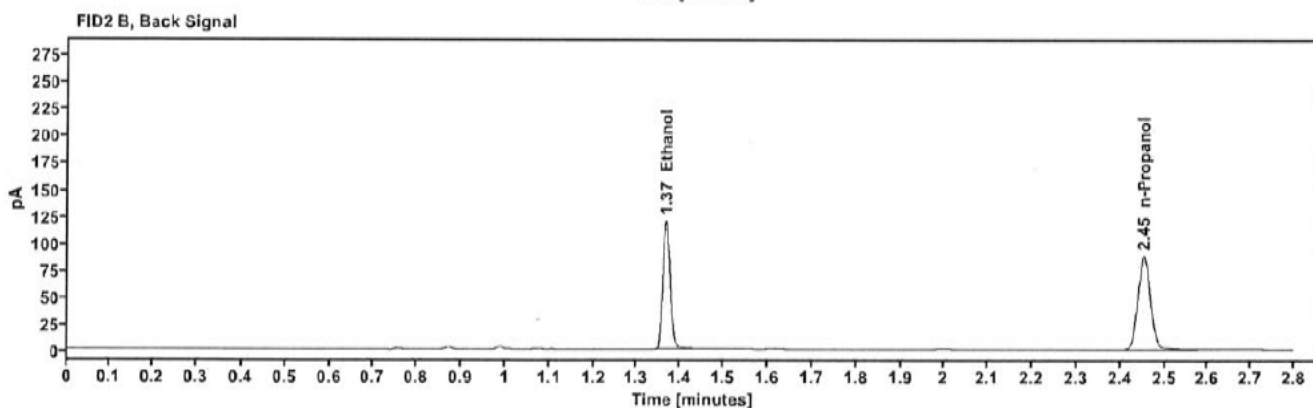
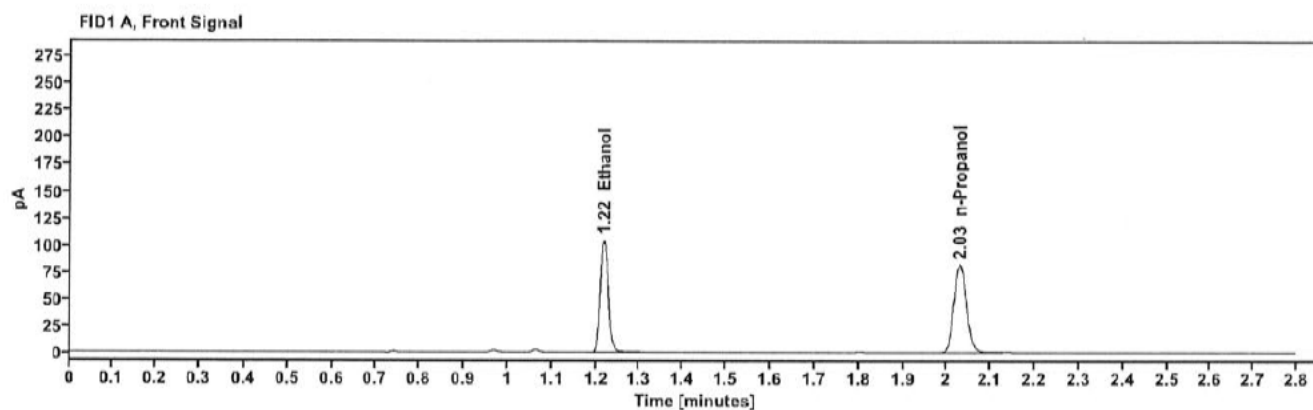


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2098	1.218	133.338
n-Propanol	-----	2.029	163.539

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	146.047
n-Propanol	2.453	177.132

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01J.J.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:07:06 PM
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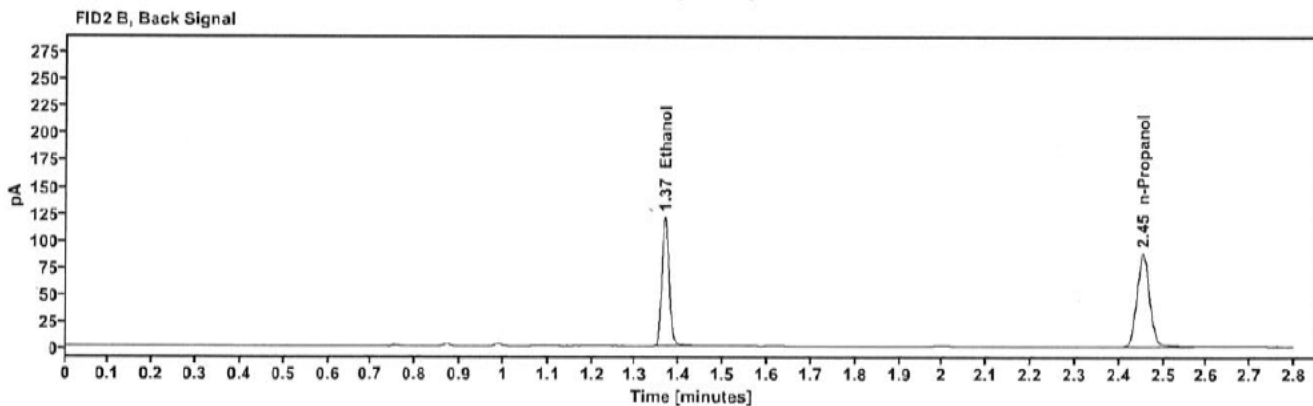
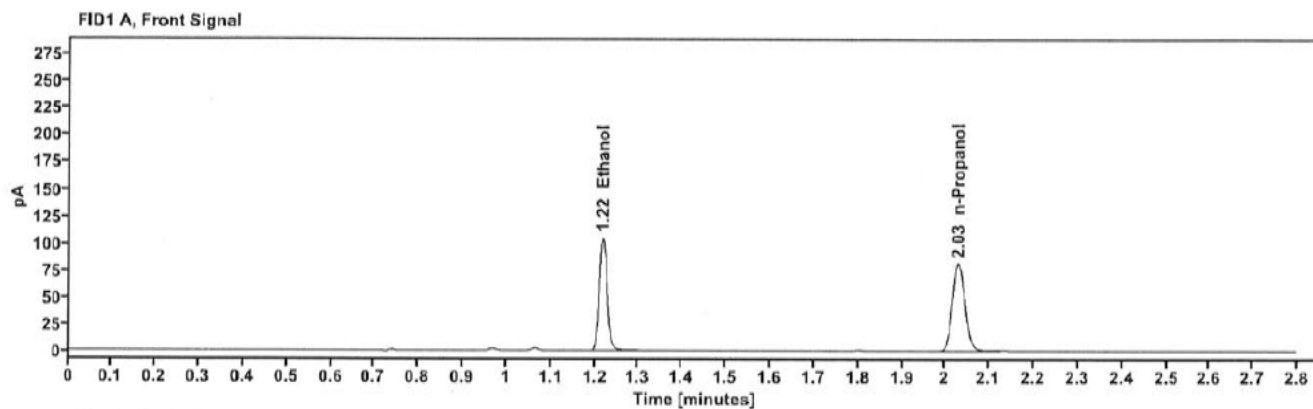


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2111	1.218	133.653
n-Propanol	-----	2.029	162.880

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	146.658
n-Propanol	2.453	176.166

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01N.P.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:15:22 PM
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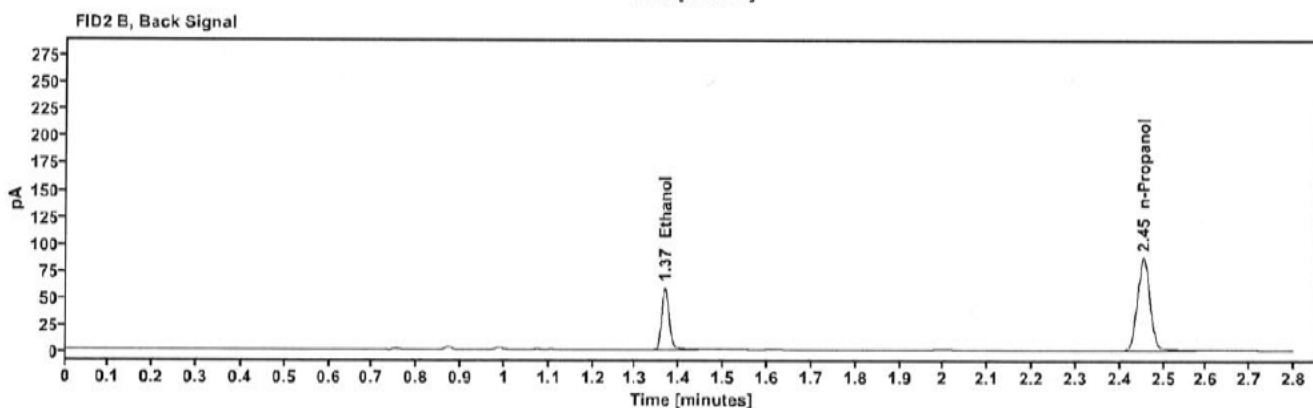
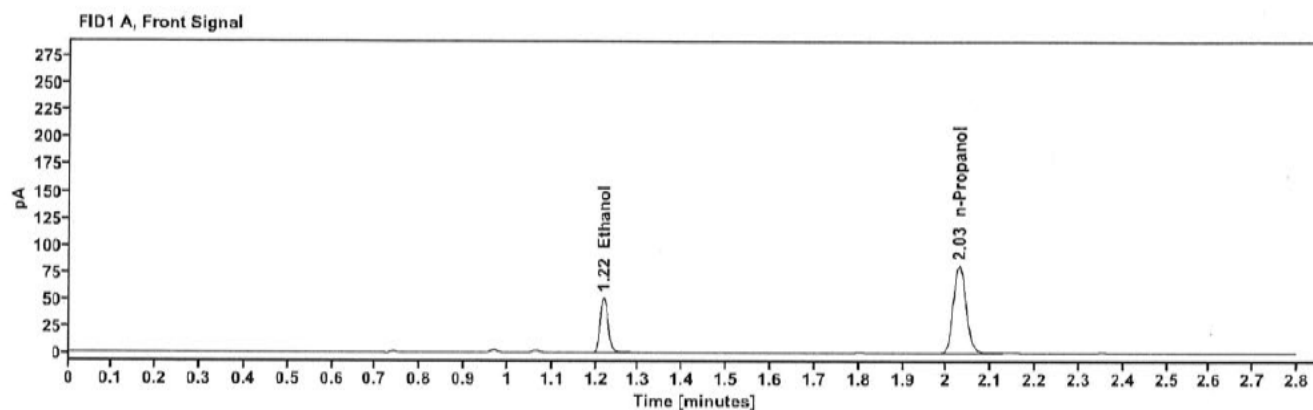


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1049	1.218	65.273
n-Propanol	-----	2.029	162.368

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	71.296
n-Propanol	2.453	176.241

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01N.P.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:19:20 PM
Data file:	C:\Chem32\1\Data\01Jul25\44.D	Analyst:	Canonico

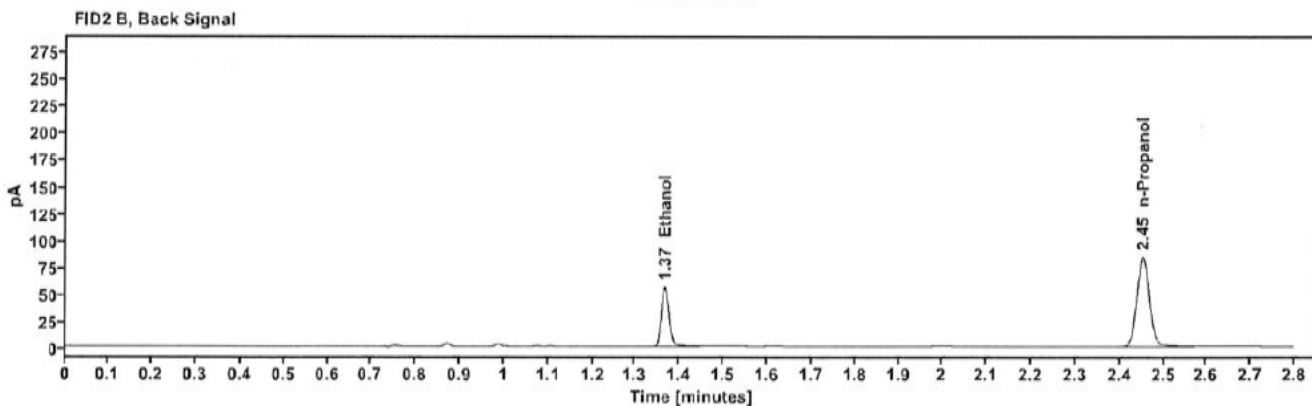
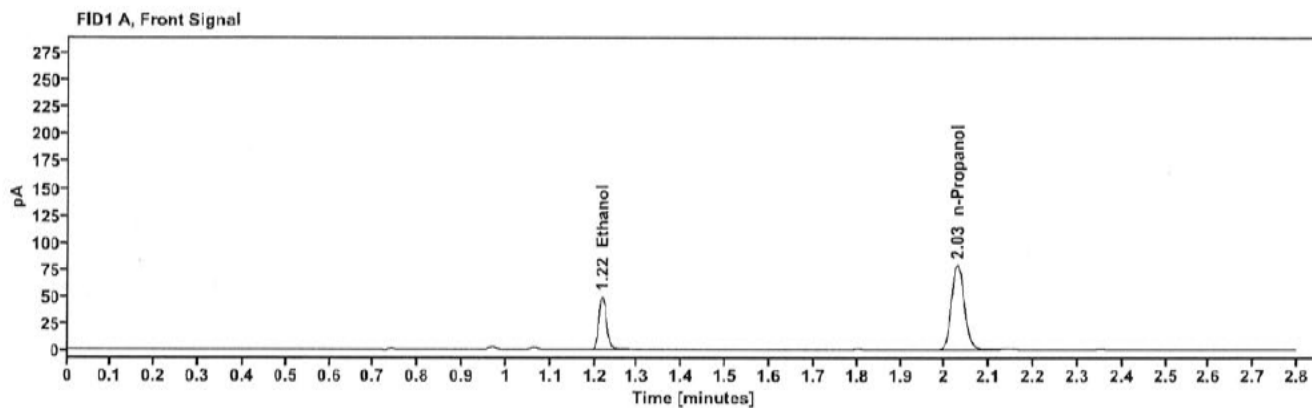


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1040	1.218	62.805
n-Propanol	-----	2.029	157.516

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	68.639
n-Propanol	2.452	170.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01R.P.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:23:21 PM
Data file:	C:\Chem32\1\Data\01Jul25\45.D	Analyst:	Canonico

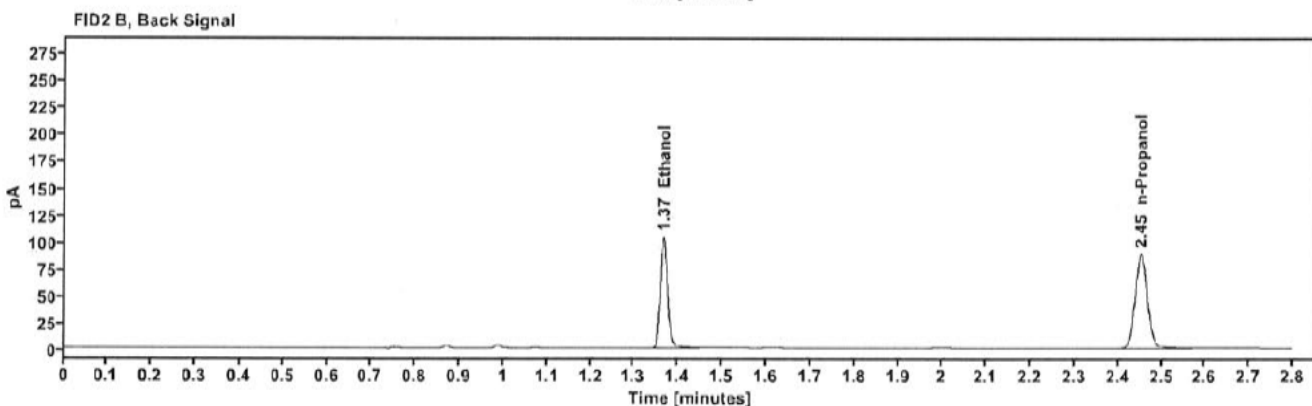
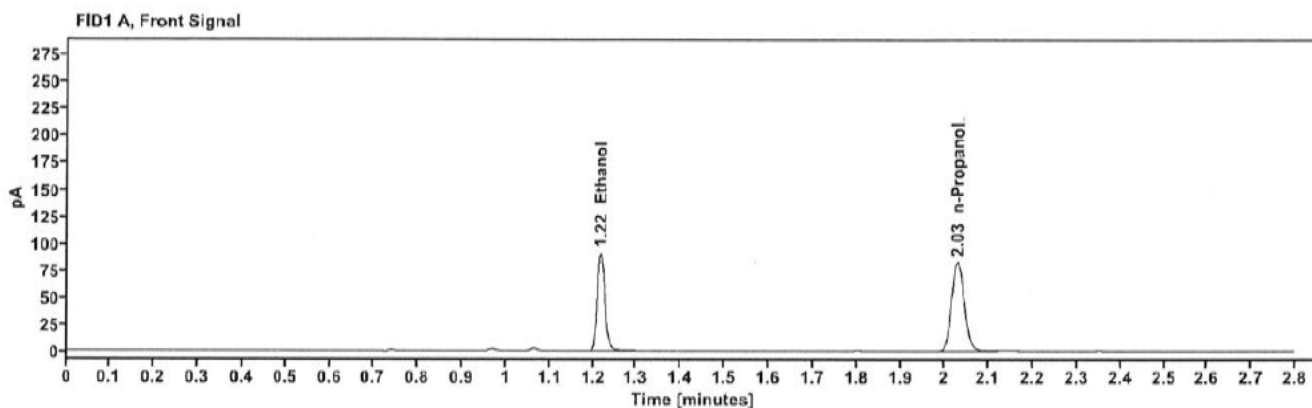


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1813	1.218	115.872
n-Propanol	-----	2.029	164.764

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	126.764
n-Propanol	2.452	178.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01R.P.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:27:21 PM
Data file:	C:\Chem32\1\Data\01Jul25\46.D	Analyst:	Canonico

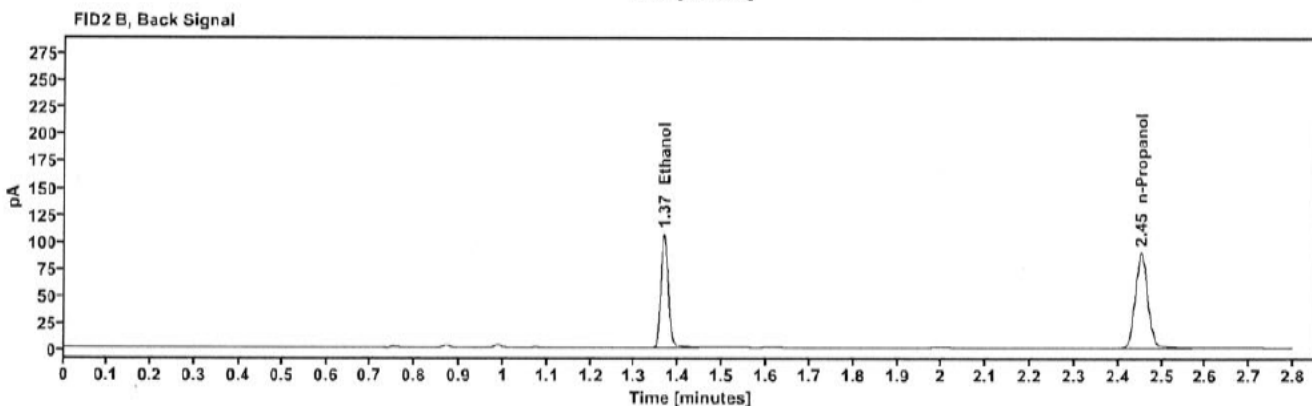
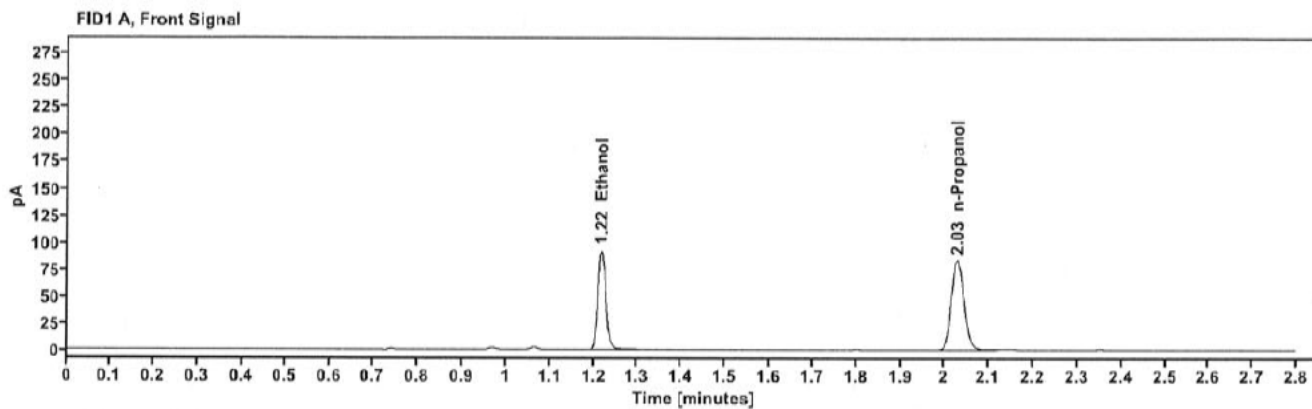


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1824	1.218	117.908
n-Propanol	-----	2.029	166.667

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	128.959
n-Propanol	2.452	180.527

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	439-01T.H.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:31:21 PM
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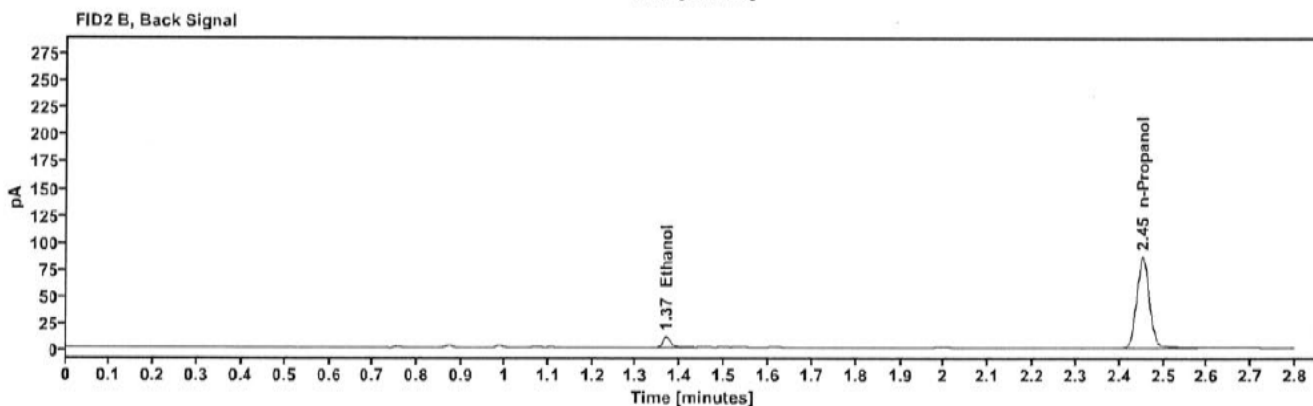
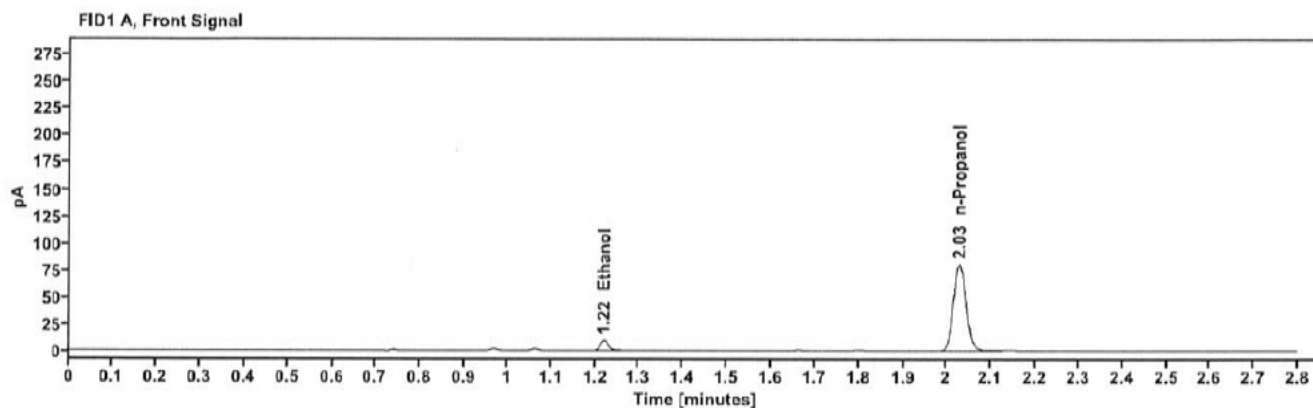


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0222	1.220	12.280
n-Propanol		2.029	160.580

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.368	13.624
n-Propanol	2.452	174.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	439-01T.H.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:35:21 PM
Data file:	C:\Chem32\1\Data\01Jul25\48.D	Analyst:	Canonico

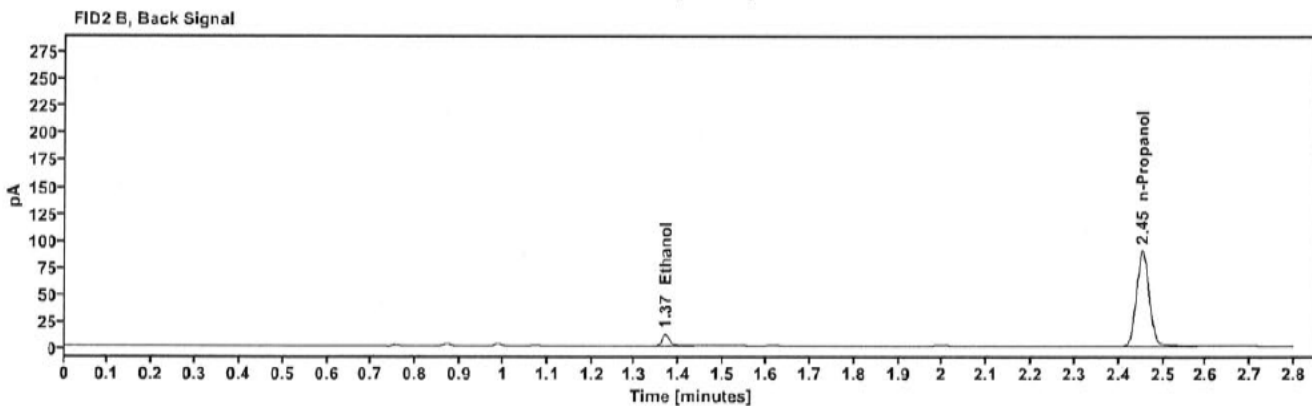
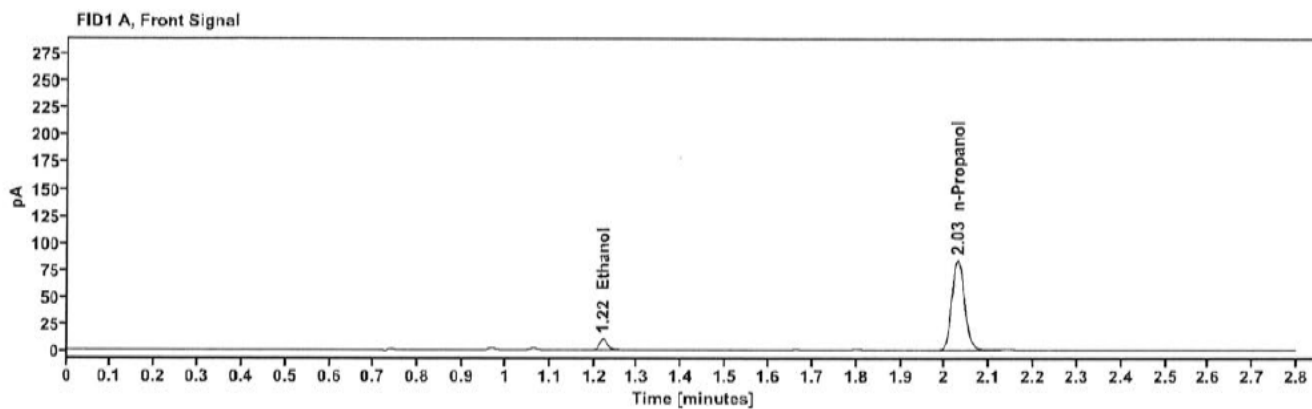


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0224	1.220	12.940
n-Propanol	-----	2.029	167.597

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.369	14.444
n-Propanol	2.453	181.852

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01M.A.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:39:37 PM
Data file:	C:\Chem32\1\Data\01Jul25\49.D	Analyst:	Canonico

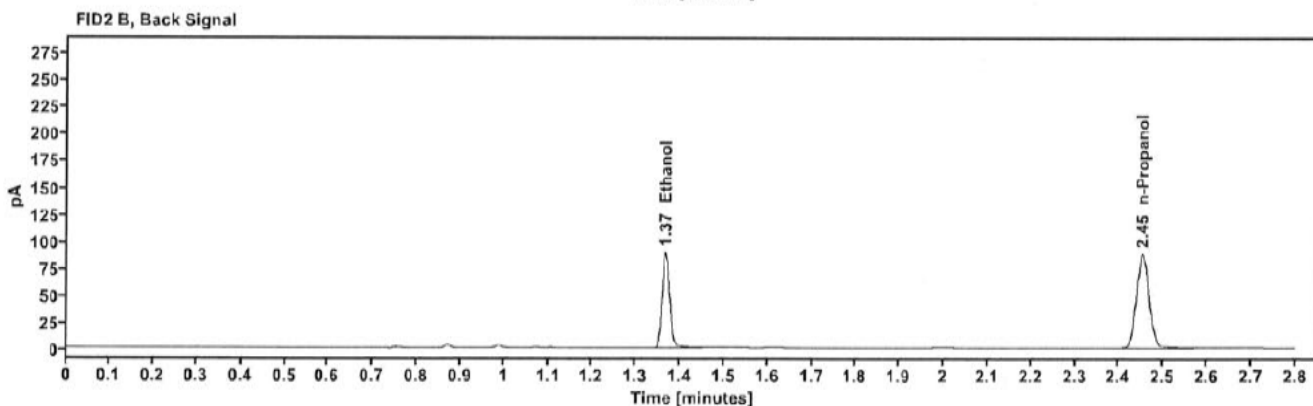
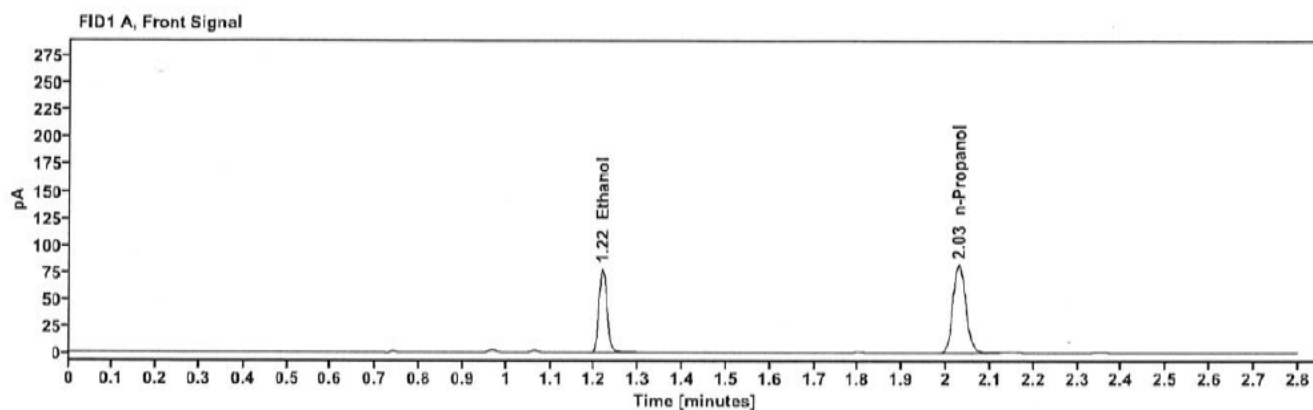


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1567	1.218	99.218
n-Propanol	-----	2.029	163.685

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	108.522
n-Propanol	2.452	177.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01M A	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:43:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\50.D	Analyst:	Canonico

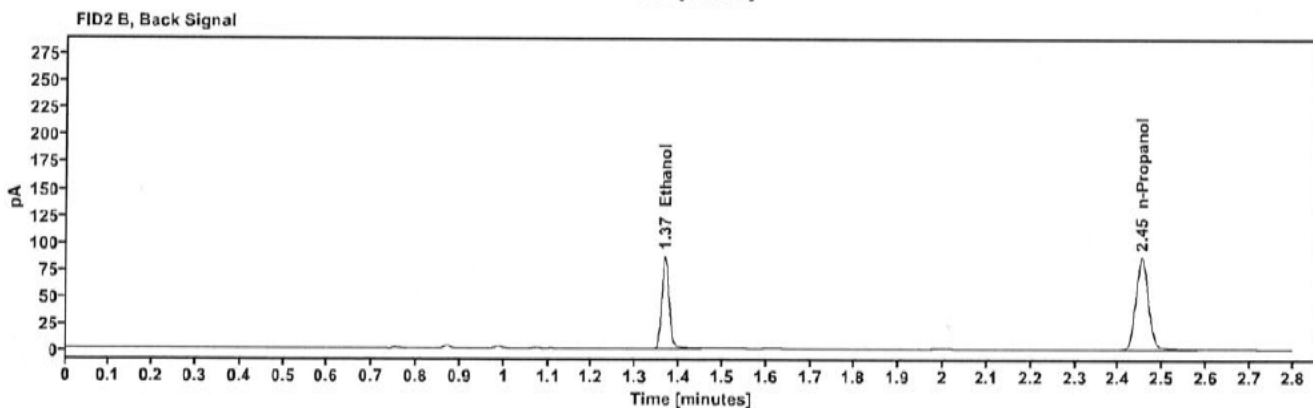
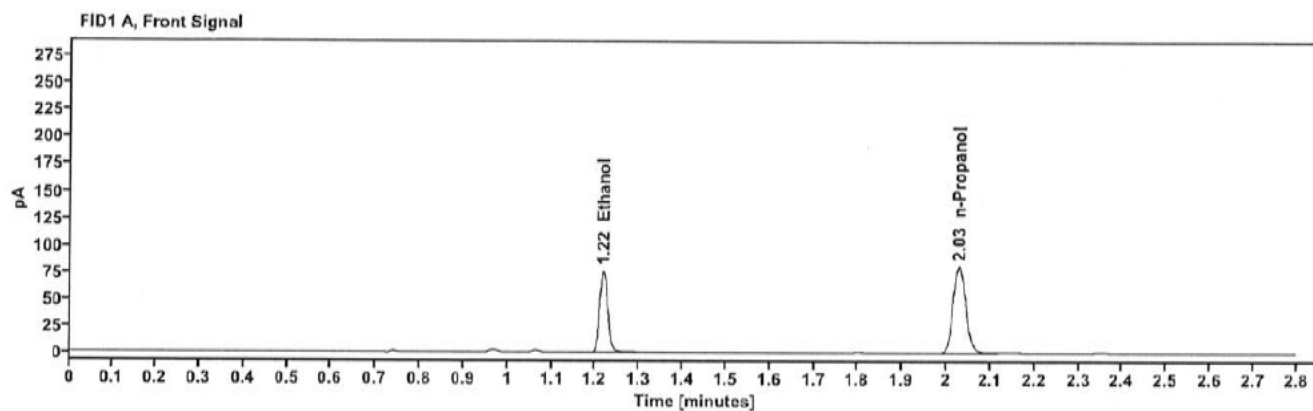


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1554	1.217	97.213
n-Propanol	-----	2.028	161.747

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	106.428
n-Propanol	2.452	175.659

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01L.P.	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:47:37 PM
Data file:	C:\Chem32\1\Data\01Jul25\51.D	Analyst:	Canonico

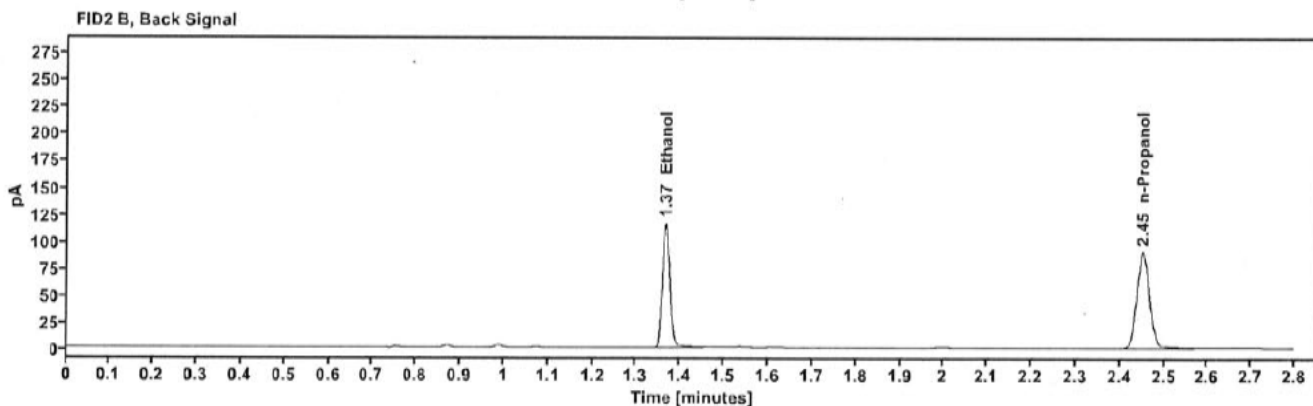
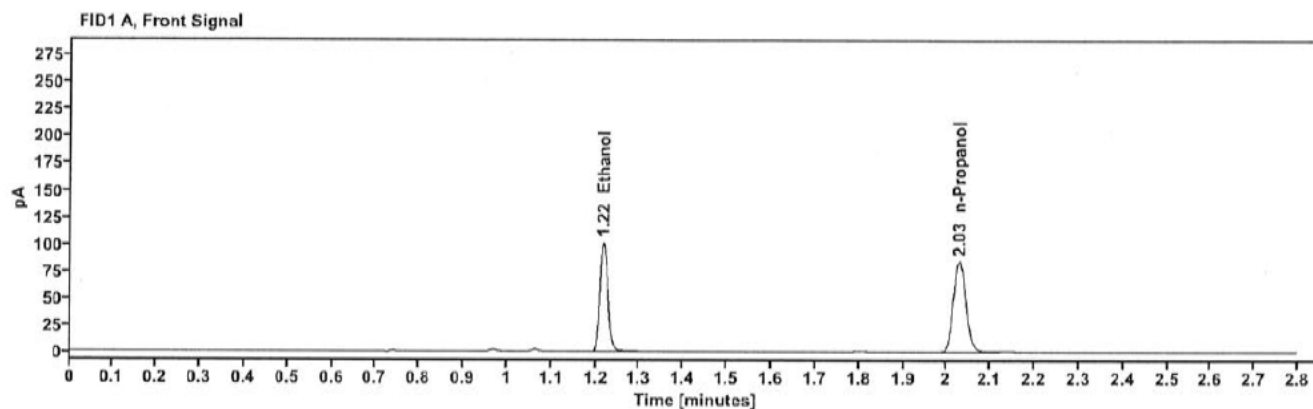


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1973	1.217	129.207
n-Propanol	-----	2.029	168.603

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	141.583
n-Propanol	2.452	182.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01L.P.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/1/2025 2:51:36 PM
Data file:	C:\Chem32\1\Data\01Jul25\52.D	Analyst:	Canonico

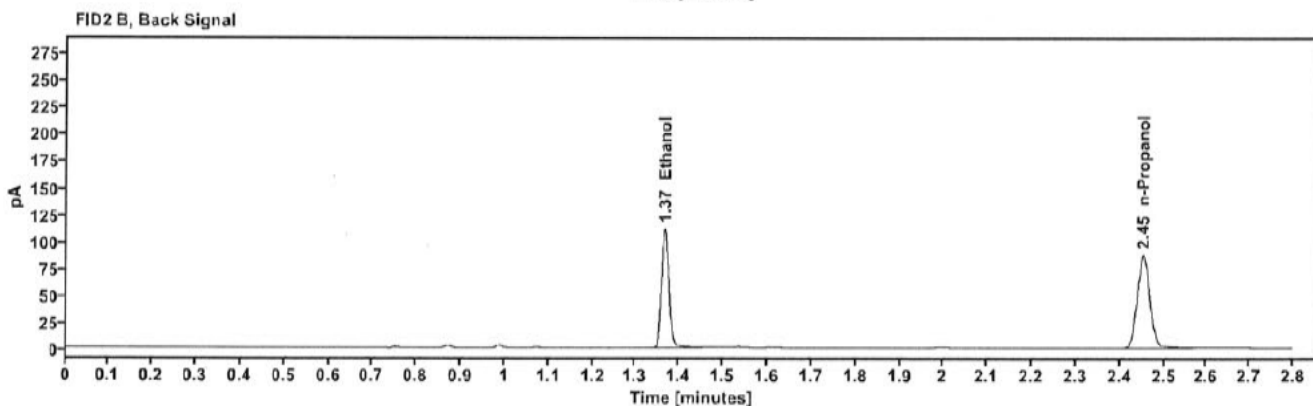
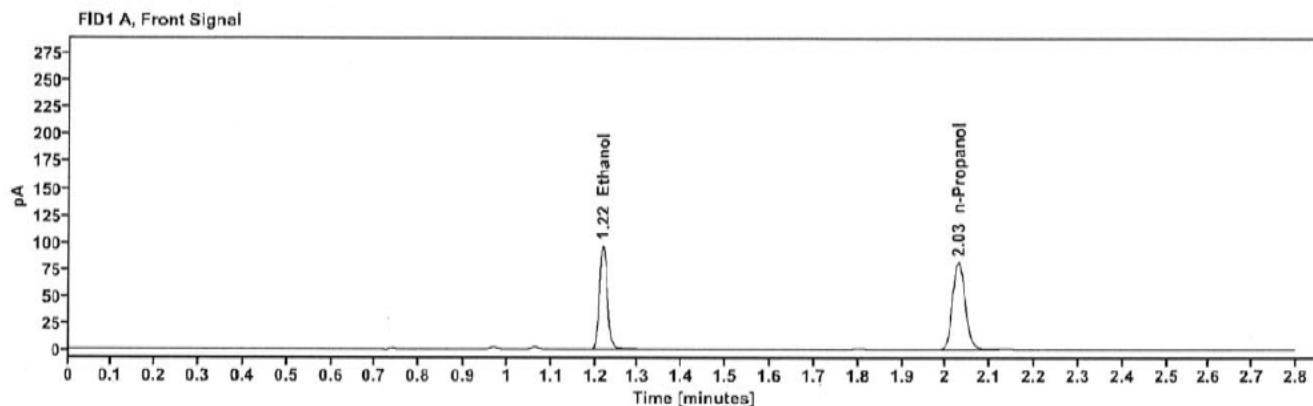


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1958	1.218	123.824
n-Propanol	-----	2.029	162.885

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	135.541
n-Propanol	2.453	176.323