

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET**

ANALYSIS DATE 06/04/2025

SEQUENCE NAME 04Jun25

EQUIPMENT

Pipettor ☒ Hamilton ML600GJ10749 ☐ Hamilton ML600EA20851
Gas Chromatograph ☒ Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
Vial 2 0.10 calibrator Lot FN03072301 0.99997
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	0.400 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	0.201 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.403 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	0.204 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

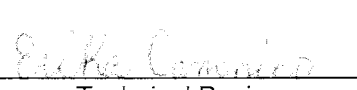
Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch included four proficiency test samples.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

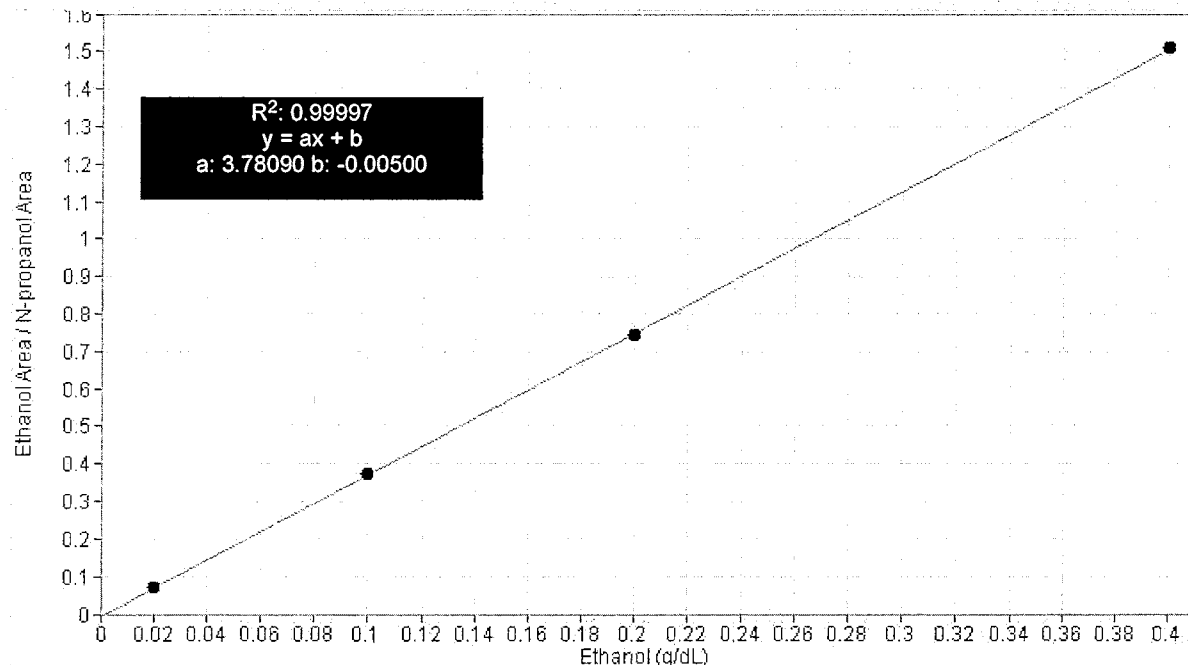
SEQUENCE NAME: 04Jun25

ANALYST: Abbott

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	0.400	0.400	0.00	0.000
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.201	0.203	0.99	-0.002
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.403	0.400	0.75	0.003
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	10.975	150.762	0.073
0.100	57.577	154.092	0.374
0.200	115.223	154.416	0.746
0.400	230.782	152.876	1.510

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	04Jun25
Method:	ethanol quant.M	Injection date:	6/4/2025 3:25:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>PA</i>
Data file:	C:\Chem32\1\Data\04Jun25\1.D		

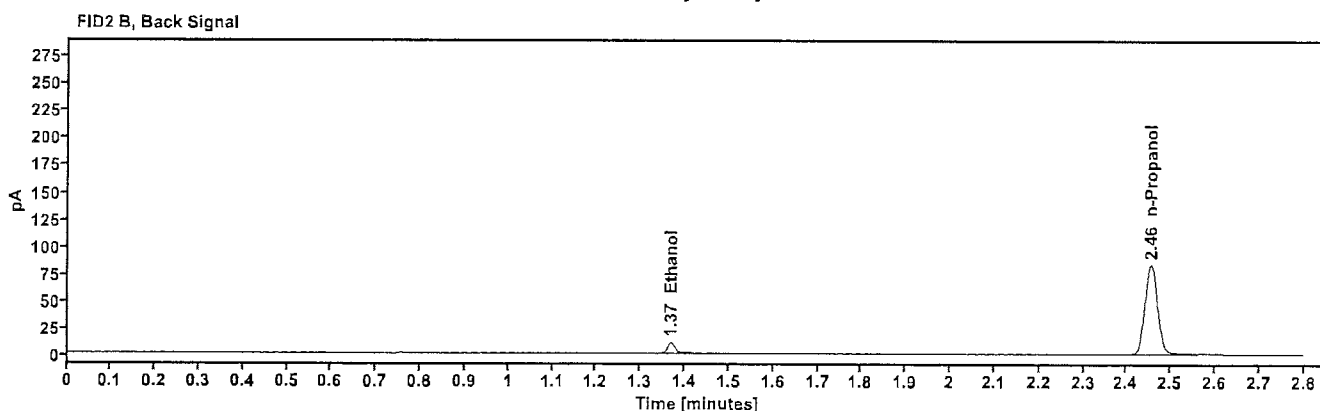
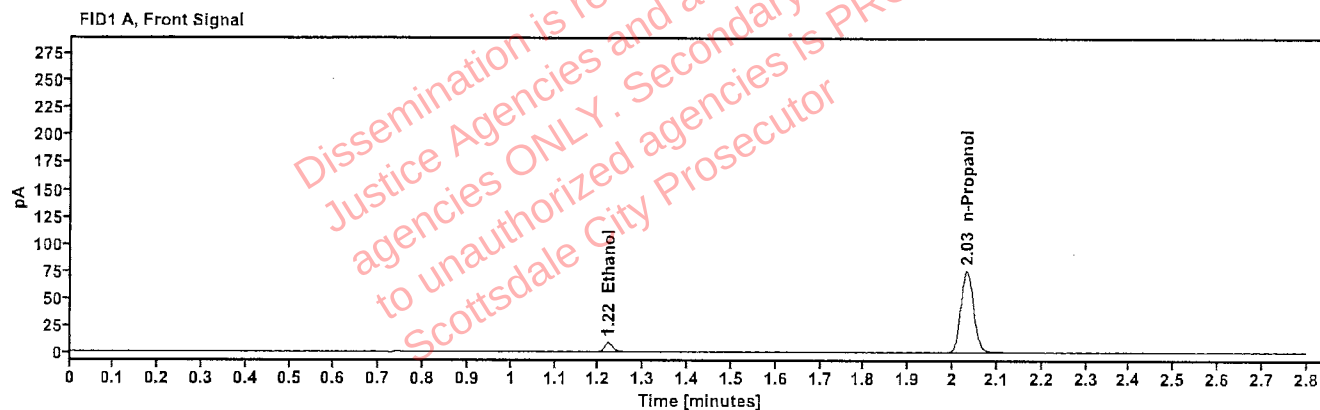


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	10.975
n-Propanol	2.032	150.762

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

Compound	Time (min)	Peak Area
Ethanol	1.368	12.020
n-Propanol	2.455	164.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	04Jun25
Method:	ethanol quant.M	Injection date:	6/4/2025 3:29:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>[Signature]</i>
Data file:	C:\Chem32\1\Data\04Jun25\2.D		

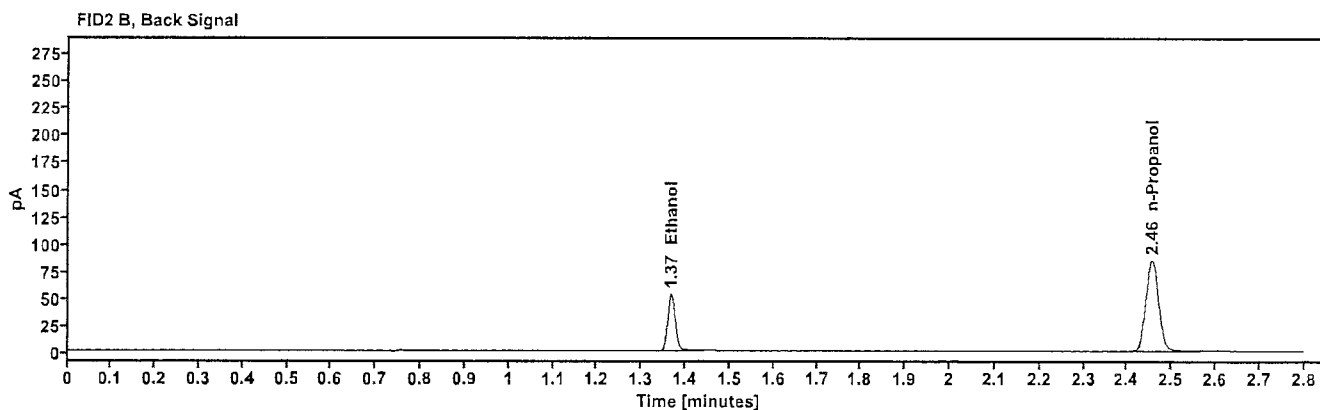
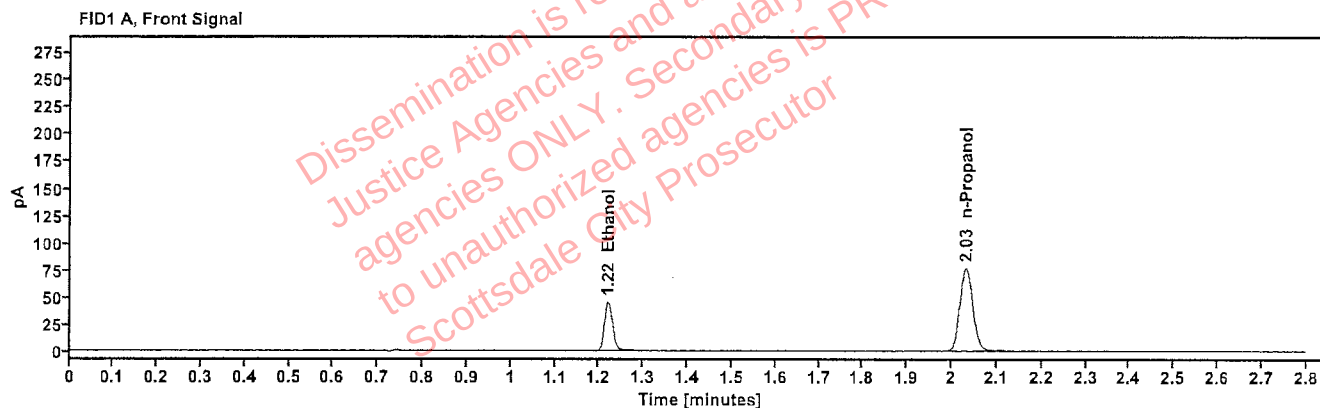


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	57.577
n-Propanol	2.032	154.092

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.301
n-Propanol	2.455	167.936

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	04Jun25
Method:	ethanol quant.M	Injection date:	6/4/2025 3:33:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\04Jun25\3.D		

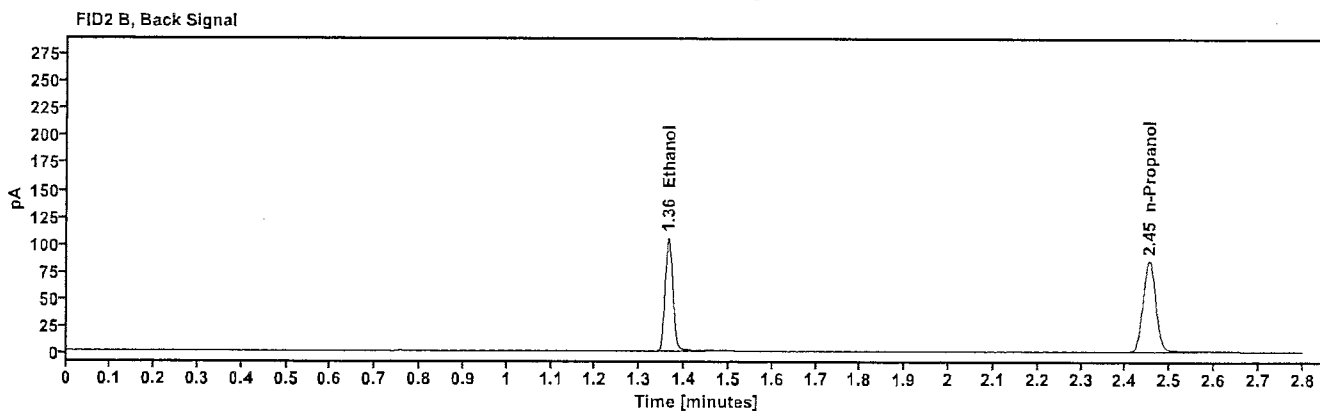
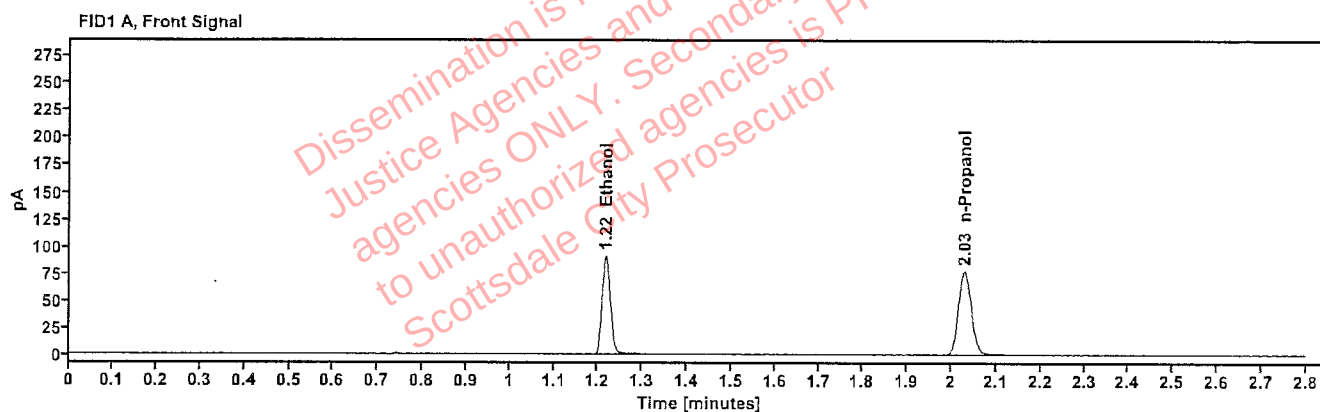


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	115.223
n-Propanol	2.029	154.416

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

Compound	Time (min)	Peak Area
Ethanol	1.364	126.617
n-Propanol	2.453	168.181

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	04Jun25
Method:	ethanol quant.M	Injection date:	6/4/2025 3:37:05 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\04Jun25\4.D		

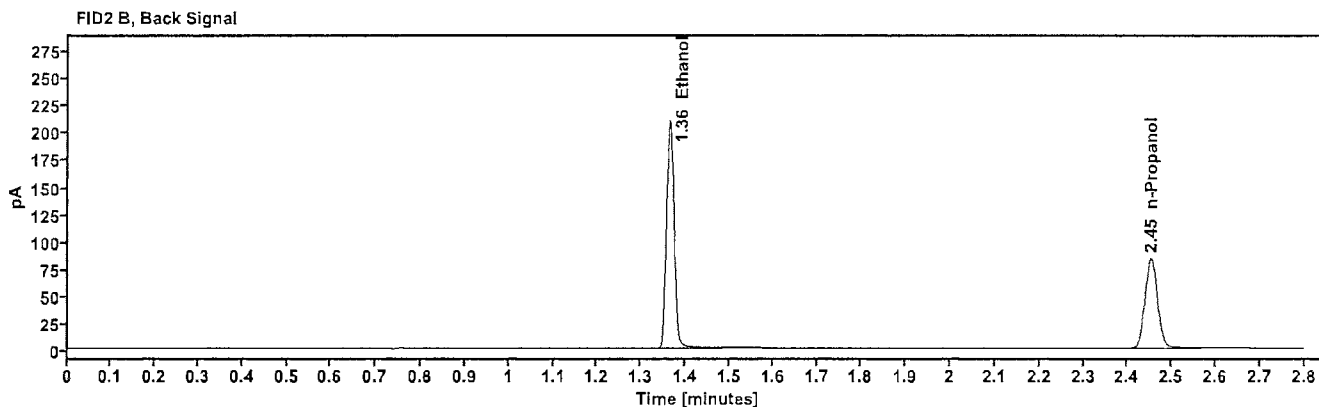
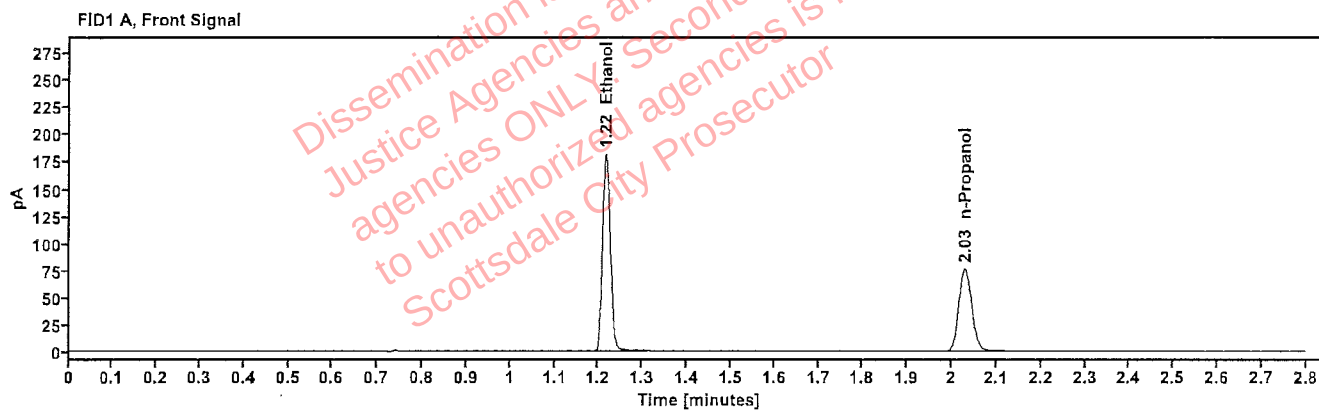


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	230.782
n-Propanol	2.029	152.876

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

Compound	Time (min)	Peak Area
Ethanol	1.364	254.817
n-Propanol	2.452	166.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 3:41:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\5.D	Analyst:	Abbott

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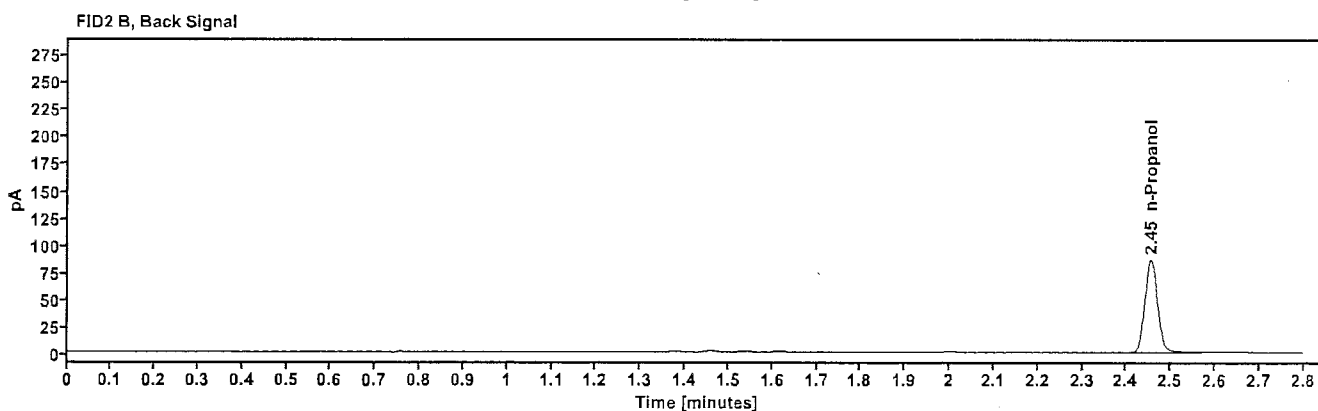
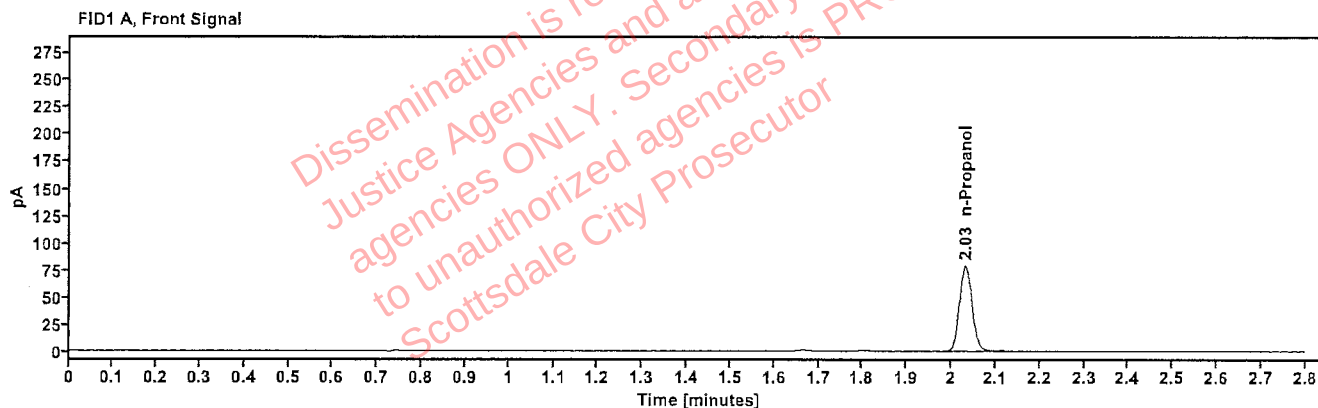


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	157.119

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	171.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 3:45:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\6.D	Analyst:	Abbott

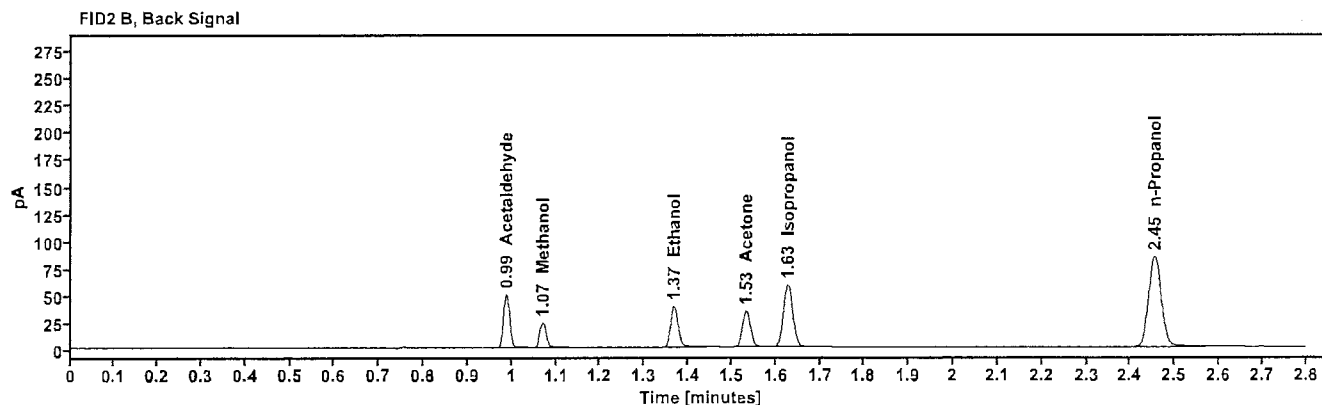
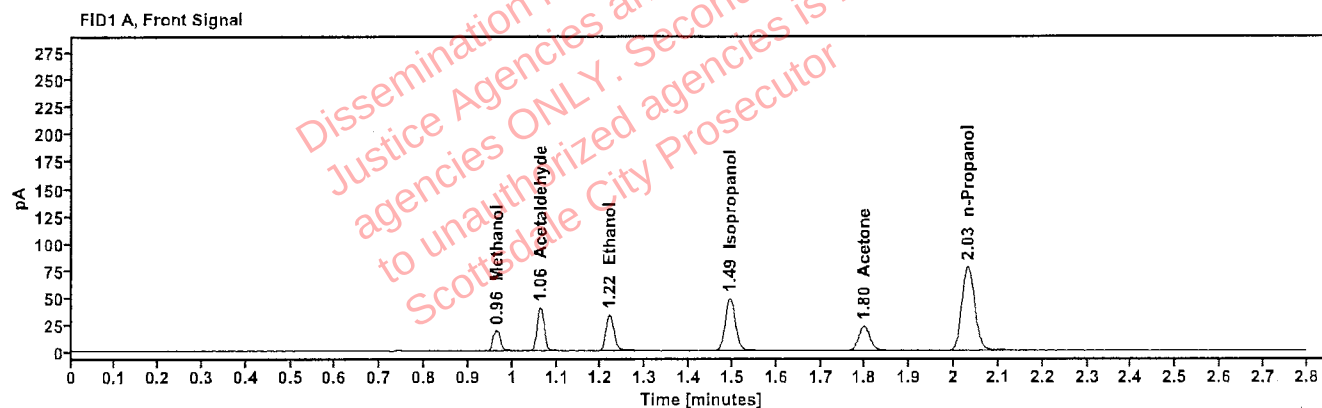


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	21.678
Acetaldehyde	-----	1.063	44.177
>Ethanol	0.0736	1.219	42.304
Isopropanol	-----	1.494	77.723
Acetone	-----	1.798	39.634
n-Propanol	-----	2.031	154.904

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	49.600
Methanol	1.070	24.149
Ethanol	1.367	46.340
Acetone	1.533	43.777
Isopropanol	1.627	85.934
n-Propanol	2.455	168.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 3:49:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\7.D	Analyst:	Abbott

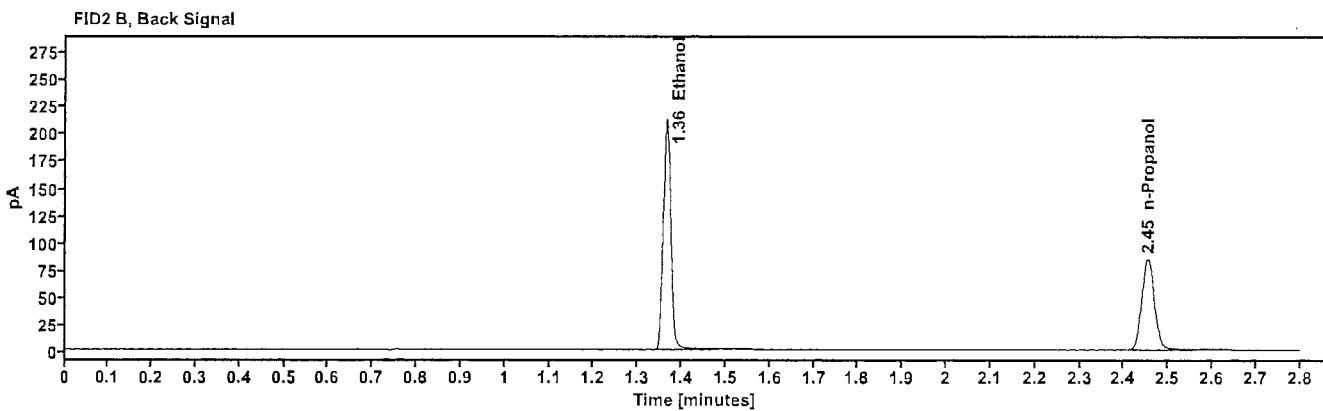
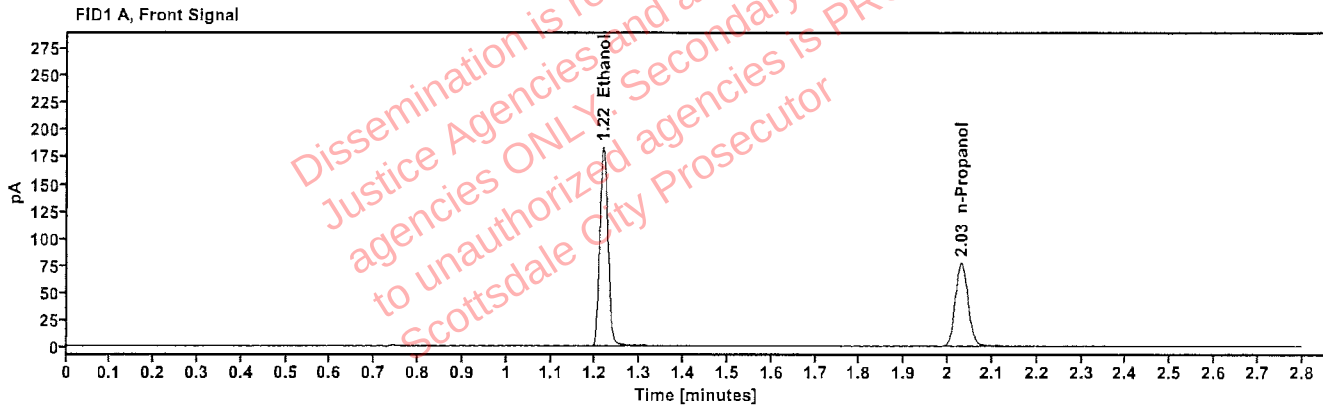


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4005	1.217	233.236
n-Propanol	-----	2.030	154.550

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

Compound	Time (min)	Peak Area
Ethanol	1.365	257.252
n-Propanol	2.454	168.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 3:53:21 PM
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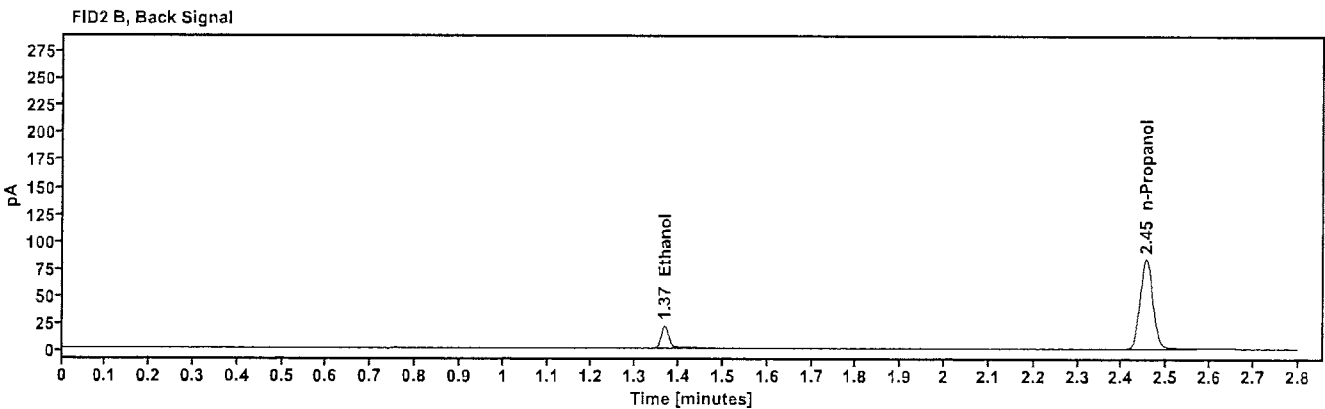
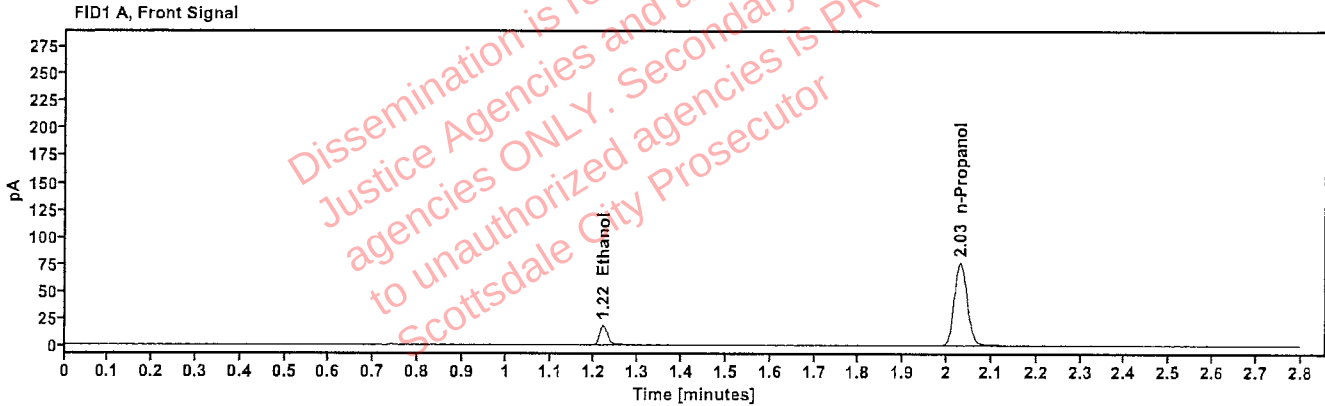


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.220	23.027
n-Propanol	-----	2.031	153.087

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.192
n-Propanol	2.454	166.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 3:57:21 PM
Data file:	C:\Chem32\1\Data\04Jun25\9.D	Analyst:	Abbott

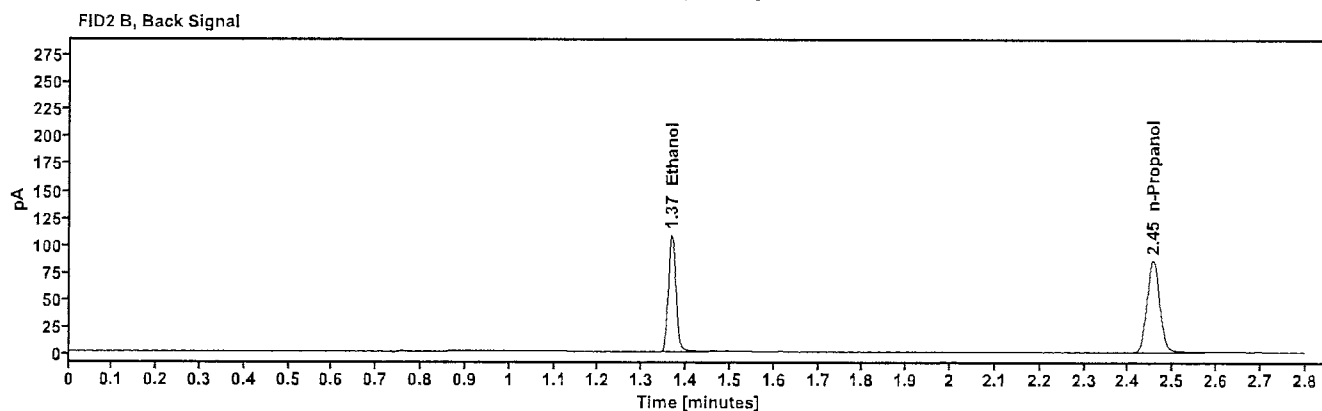
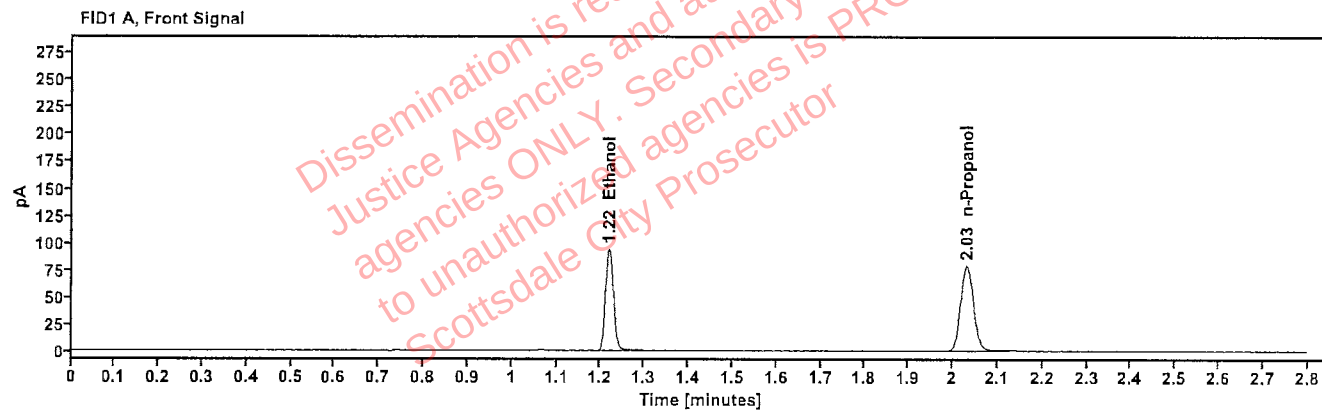


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.218	118.923
n-Propanol	-----	2.031	156.985

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.624
n-Propanol	2.455	170.793

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:41:50 PM
Data file:	C:\Chem32\1\Data\04Jun25\20.D	Analyst:	Abbott

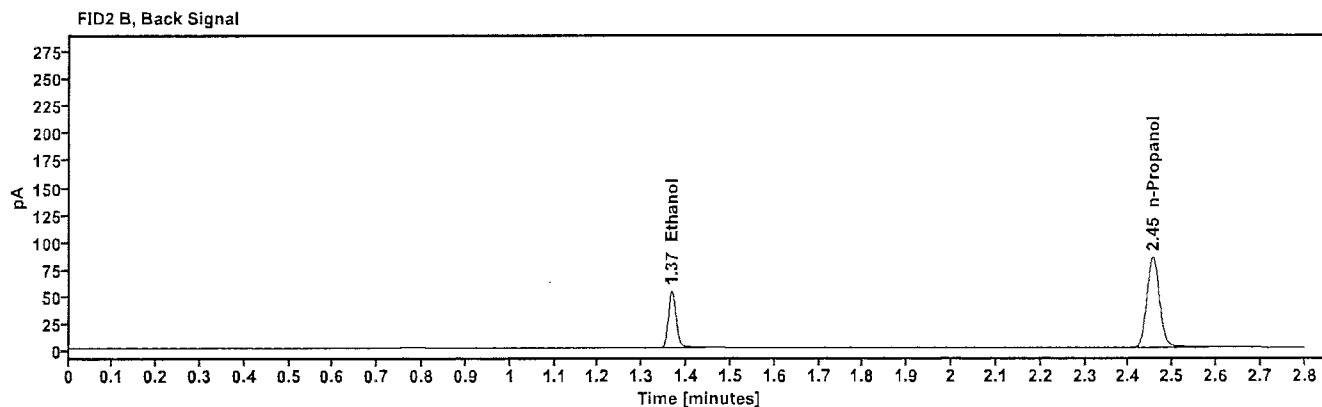
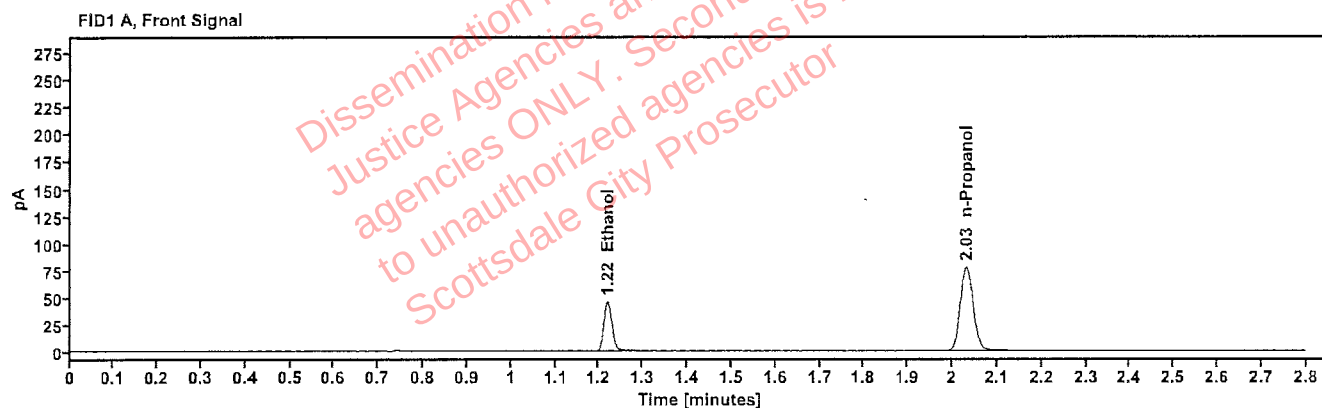


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.219	58.545
n-Propanol	-----	2.031	155.489

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.027
n-Propanol	2.455	168.583

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:26:21 PM
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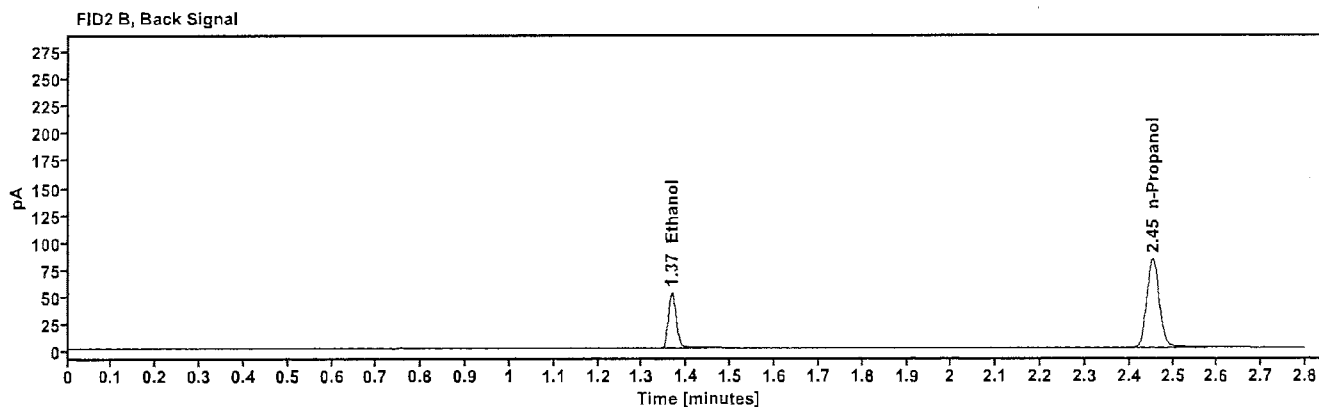
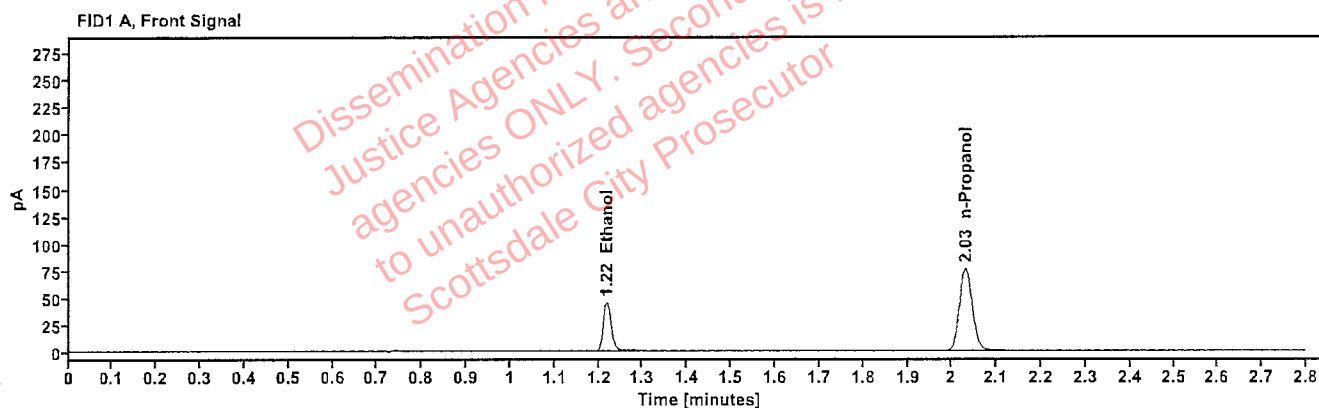


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.218	57.255
n-Propanol	-----	2.030	152.052

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

Compound	Time (min)	Peak Area
Ethanol	1.366	62.677
n-Propanol	2.454	164.859

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:10:35 PM
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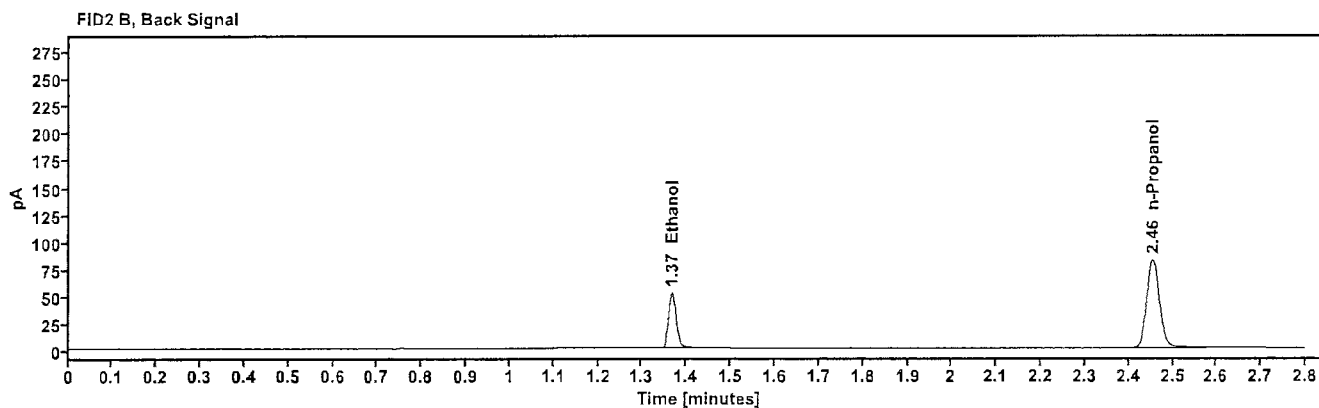
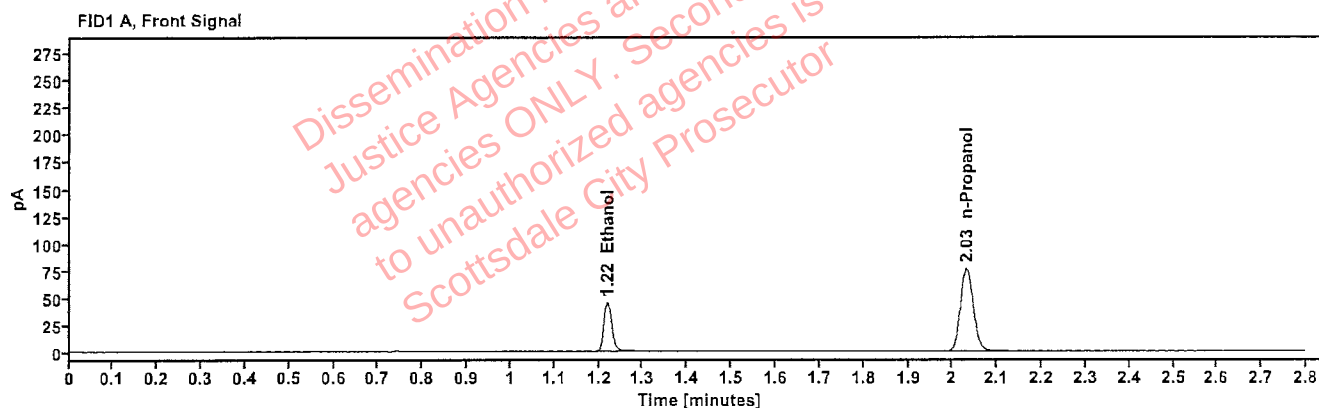


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1011	1.219	57.422
n-Propanol	-----	2.031	152.208

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

Compound	Time (min)	Peak Area
Ethanol	1.367	62.730
n-Propanol	2.455	164.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:55:05 PM
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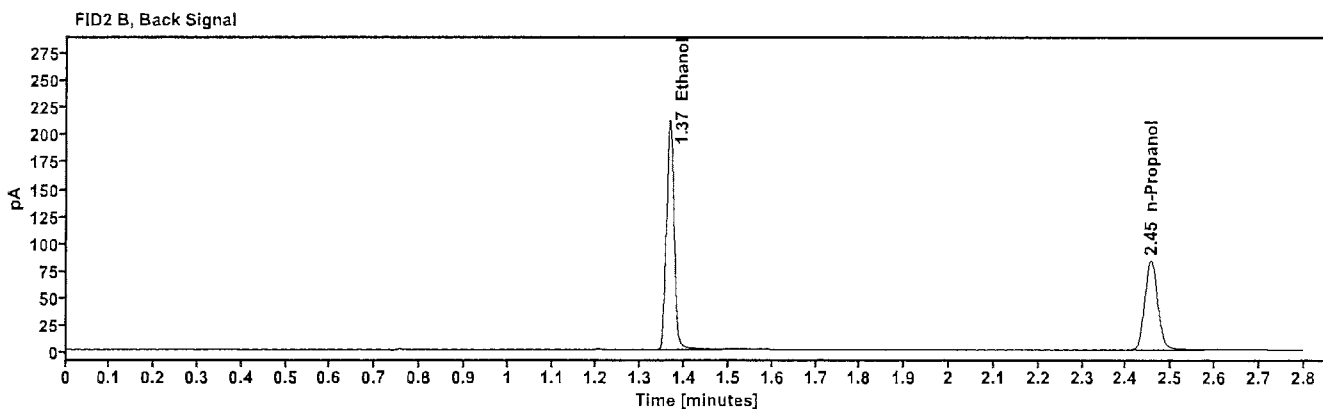
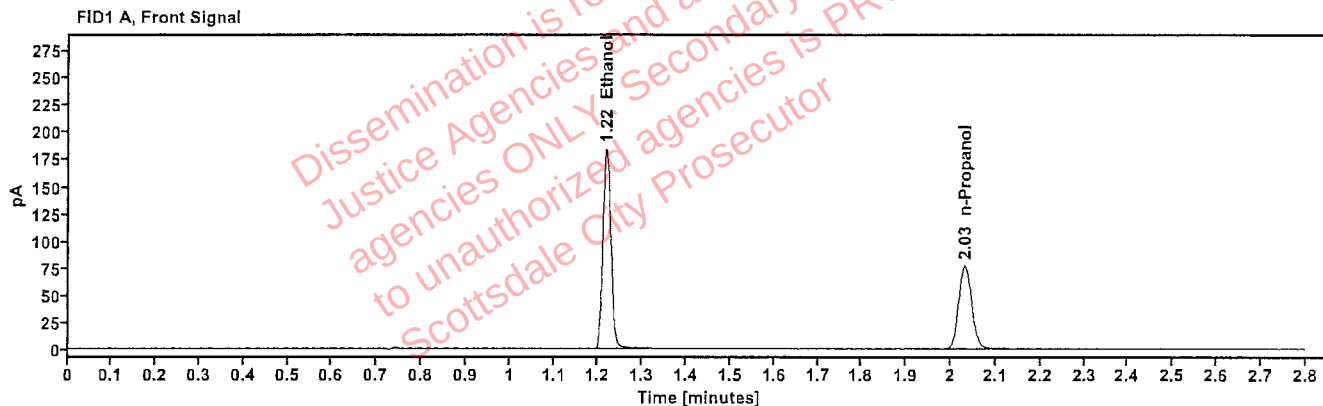


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4035	1.217	234.172
n-Propanol	-----	2.031	153.999

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

Compound	Time (min)	Peak Area
Ethanol	1.366	257.943
n-Propanol	2.455	166.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:59:06 PM
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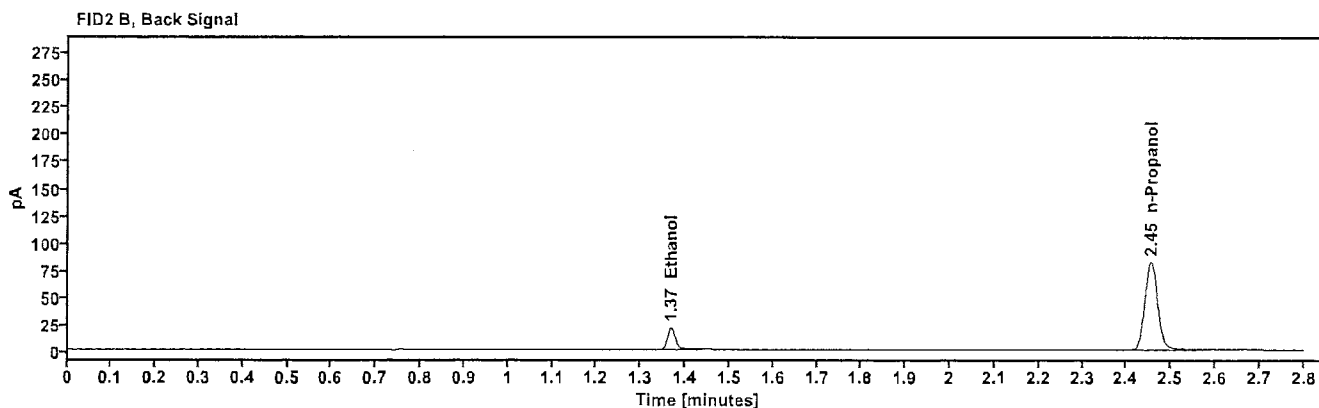
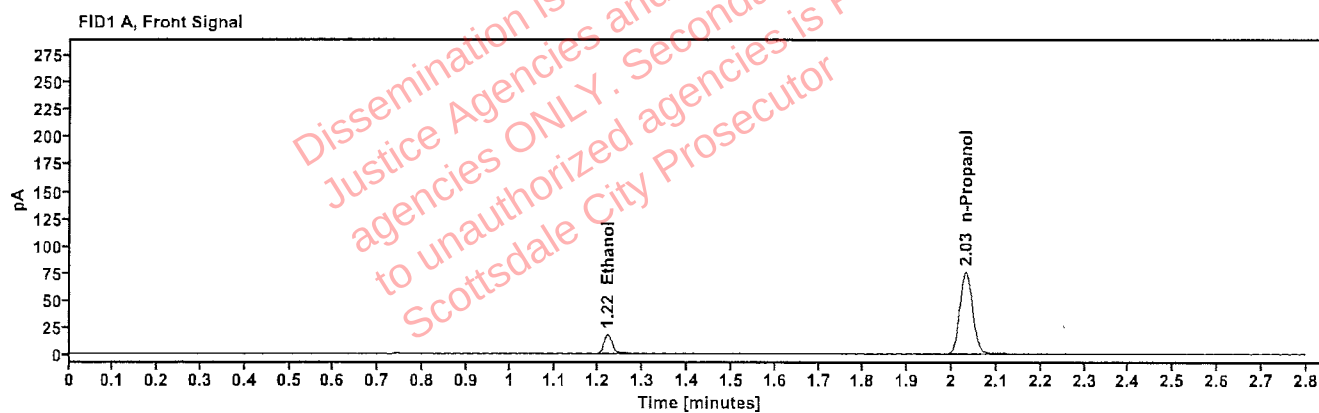


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.220	22.947
n-Propanol	-----	2.031	151.996

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

Compound	Time (min)	Peak Area
Ethanol	1.367	24.963
n-Propanol	2.455	164.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 7:03:20 PM
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Abbott

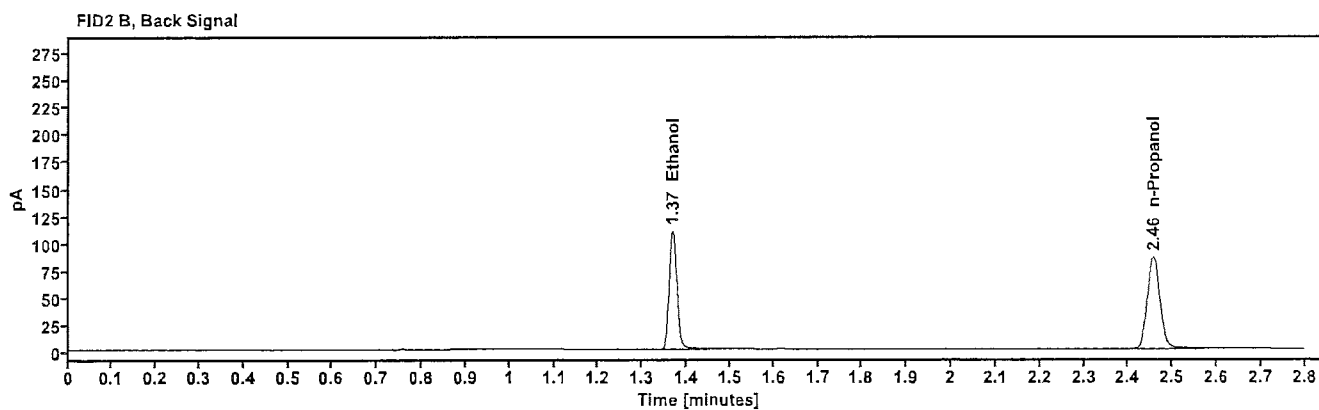
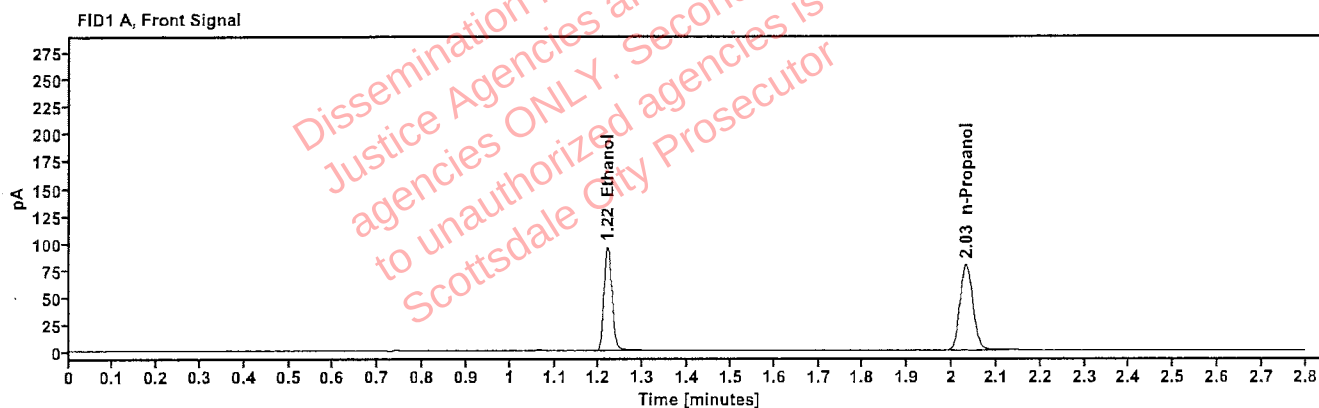


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.219	121.387
n-Propanol	-----	2.032	158.113

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

Compound	Time (min)	Peak Area
Ethanol	1.368	132.879
n-Propanol	2.456	171.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 7:07:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\56.D	Analyst:	Abbott

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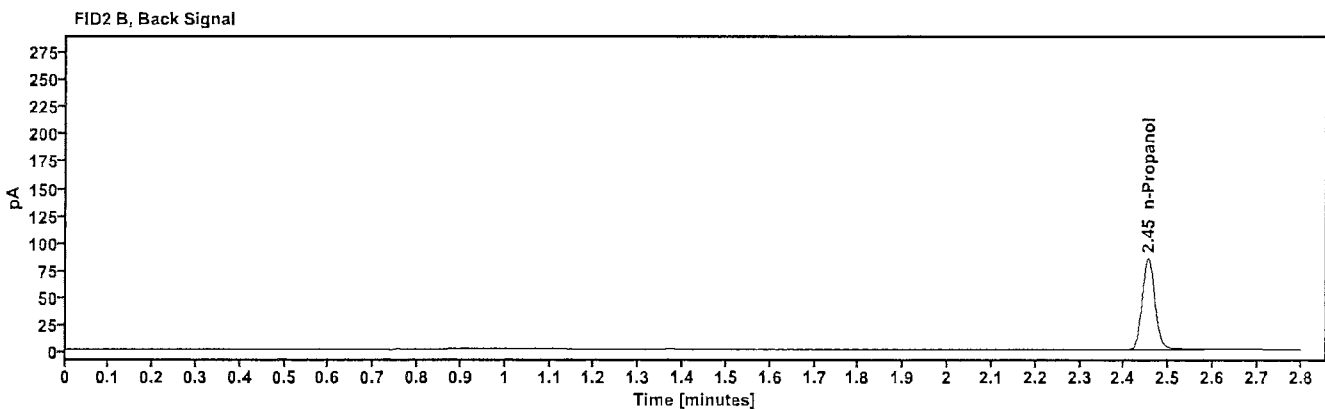
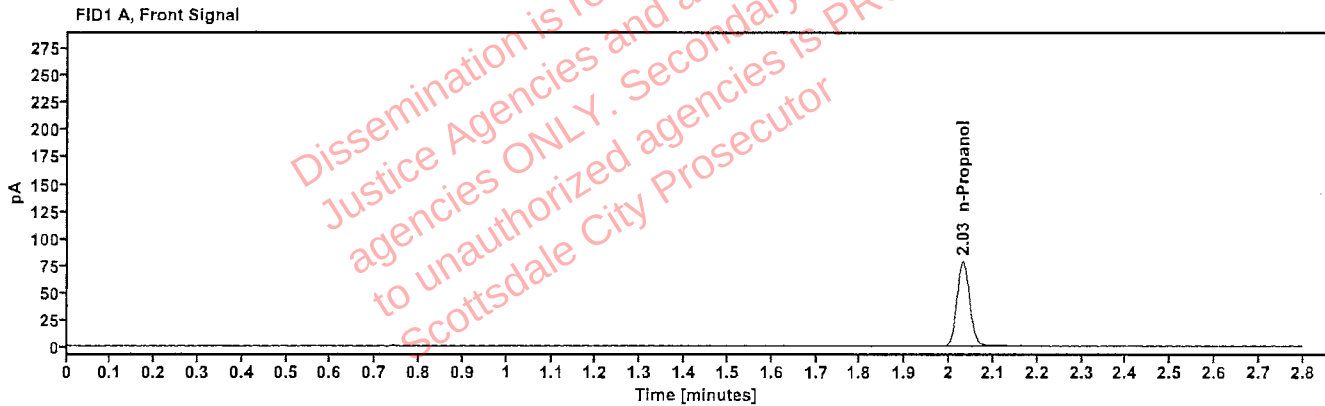


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	156.657

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	170.018

Sequence Summary

Page 1 of 2

Sequence name: 04Jun25 Instrument: US14173023 CN14160045 Analyst: Abbott

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	0.203	Control		ethanol quant.M
10	VIAL00198	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
11	VIAL00198		Sample		ethanol quant.M
12	VIAL00248		Sample		ethanol quant.M
13	VIAL00248		Sample		ethanol quant.M
14	VIAL00298		Sample		ethanol quant.M
15	VIAL00298		Sample		ethanol quant.M
16	VIAL00148		Sample		ethanol quant.M
17	VIAL00148		Sample		ethanol quant.M
18	2510755-2		Sample		ethanol quant.M
19	2510755-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2510791-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
22	2510791-2		Sample		ethanol quant.M
23	2510761-2		Sample		ethanol quant.M
24	2510761-2		Sample		ethanol quant.M
25	2510789-2		Sample		ethanol quant.M
26	2510789-2		Sample		ethanol quant.M
27	2510753-1		Sample		ethanol quant.M
28	2510753-1		Sample		ethanol quant.M
29	2510719-2		Sample		ethanol quant.M
30	2510719-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2510726-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
33	2510726-2		Sample		ethanol quant.M
34	2510685-1		Sample		ethanol quant.M
35	2510685-1		Sample		ethanol quant.M
36	2510553-1		Sample		ethanol quant.M
37	2510553-1		Sample		ethanol quant.M
38	347-01K.G.		Sample		ethanol quant.M
39	347-01K.G.		Sample		ethanol quant.M
40	2510696-1		Sample		ethanol quant.M
41	2510696-1		Sample		ethanol quant.M
42	4130622206/10	0.100	Control		ethanol quant.M
43	2510607-3	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
44	2510607-3		Sample		ethanol quant.M
45	2510796-2		Sample		ethanol quant.M
46	2510796-2		Sample		ethanol quant.M
47	2510805-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2510805-2		Sample		ethanol quant.M
49	2510980-1		Sample		ethanol quant.M
50	2510980-1		Sample		ethanol quant.M
51	2425063-1		Sample		ethanol quant.M
52	2425063-1		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

Dissemination is restricted to Criminal
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to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 04Jun25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0812	0.0809	0.08105	0.19	0.00015
12 13	0.1518	0.1535	0.15265	0.56	0.00085
14 15	0.2977	0.2999	0.29880	0.37	0.00110
16 17	0.0427	0.0426	0.04265	0.12	0.00005
18 19	0.1184	0.1198	0.11910	0.59	0.00070
21 22	0.1324	0.1320	0.13220	0.15	0.00020
23 24	0.2108	0.2117	0.21125	0.21	0.00045
25 26	0.2074	0.2078	0.20760	0.10	0.00020
27 28	0.1487	0.1477	0.14820	0.34	0.00050
29 30	0.0713	0.0706	0.07095	0.49	0.00035
32 33	0.1133	0.1139	0.11360	0.26	0.00030
34 35	0.0761	0.0756	0.07585	0.33	0.00025
36 37	0.0560	0.0564	0.05620	0.36	0.00020
38 39	0.0685	0.0683	0.06840	0.15	0.00010
40 41	0.1070	0.1075	0.10725	0.23	0.00025
43 44	0.2471	0.2459	0.24650	0.24	0.00060
45 46	0.1333	0.1313	0.13230	0.76	0.00100
47 48	0.1000	0.0997	0.09985	0.15	0.00015
49 50	0.0877	0.0883	0.08800	0.34	0.00030
51 52	0.1659	0.1667	0.16630	0.24	0.00040

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

Blood Alcohol Pipetting Log

ANALYST: Abbott

SEQUENCE: 04Jun25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00198	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:01:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\10.D	Analyst:	Abbott

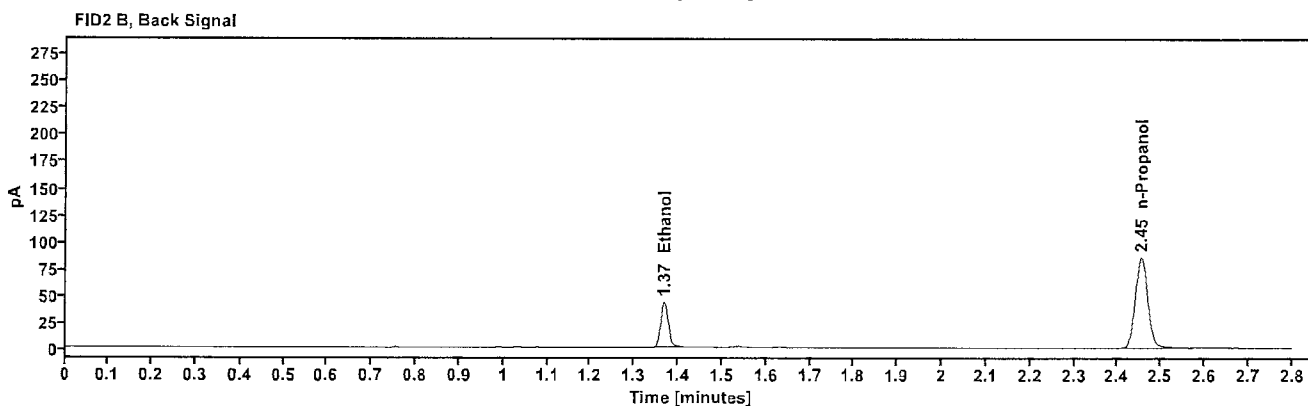
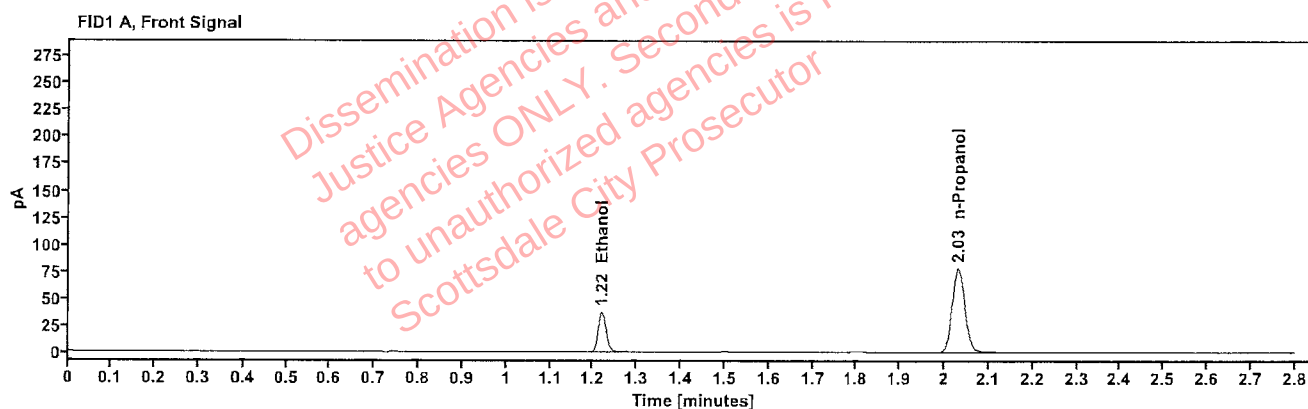


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0812	1.219	47.213
n-Propanol	—	2.031	156.428

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

Compound	Time (min)	Peak Area
Ethanol	1.367	51.507
n-Propanol	2.454	169.971

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00198	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:05:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\11.D	Analyst:	Abbott

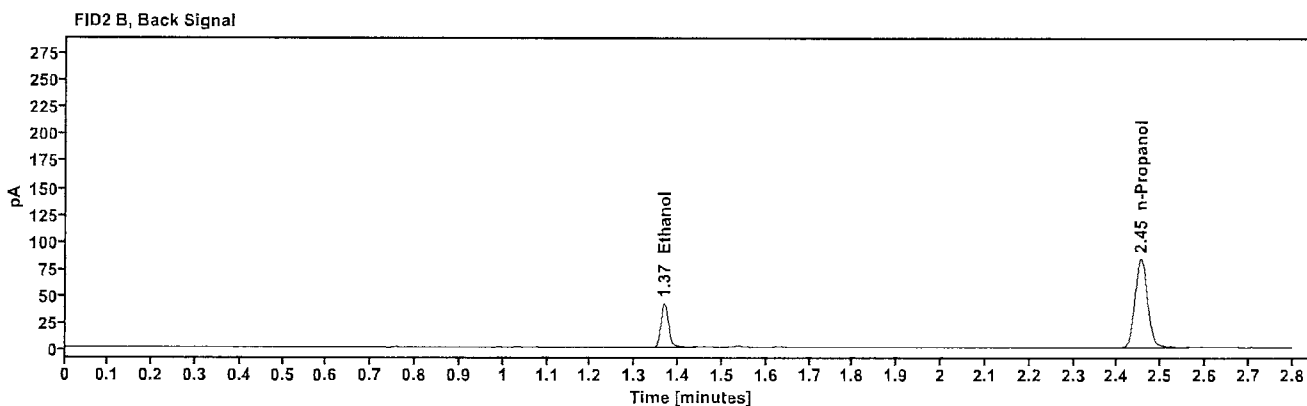
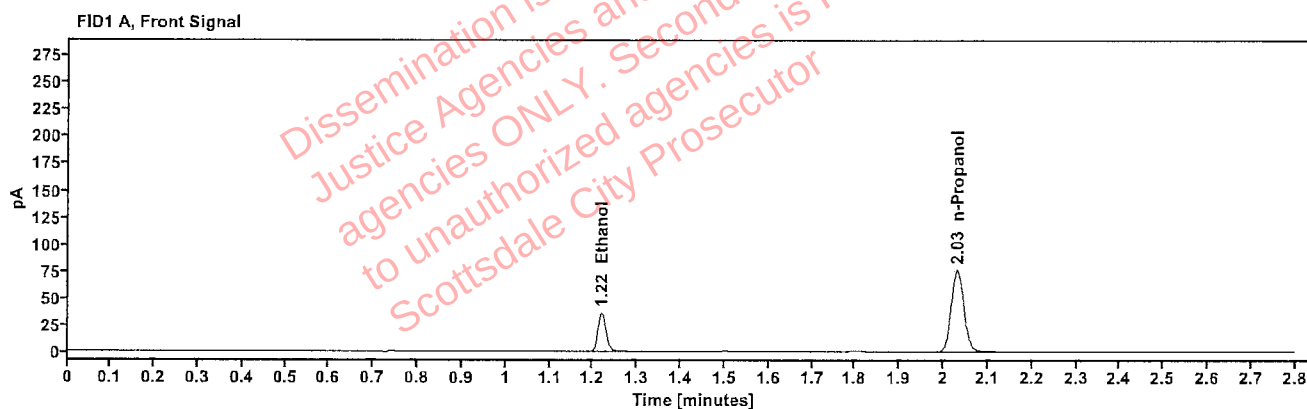


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.219	45.972
n-Propanol	-----	2.030	152.769

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

Compound	Time (min)	Peak Area
Ethanol	1.367	50.116
n-Propanol	2.454	165.586

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00248	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:09:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\12.D	Analyst:	Abbott

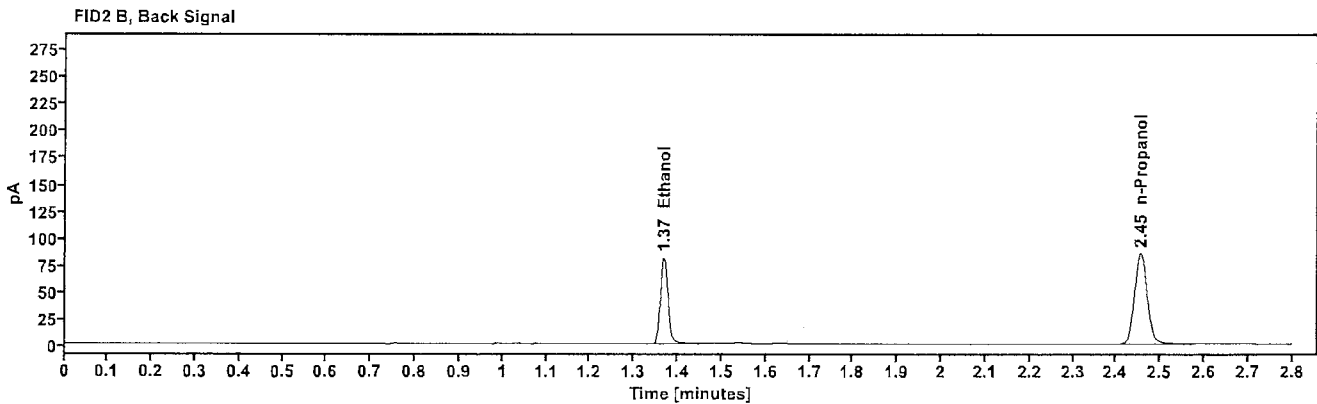
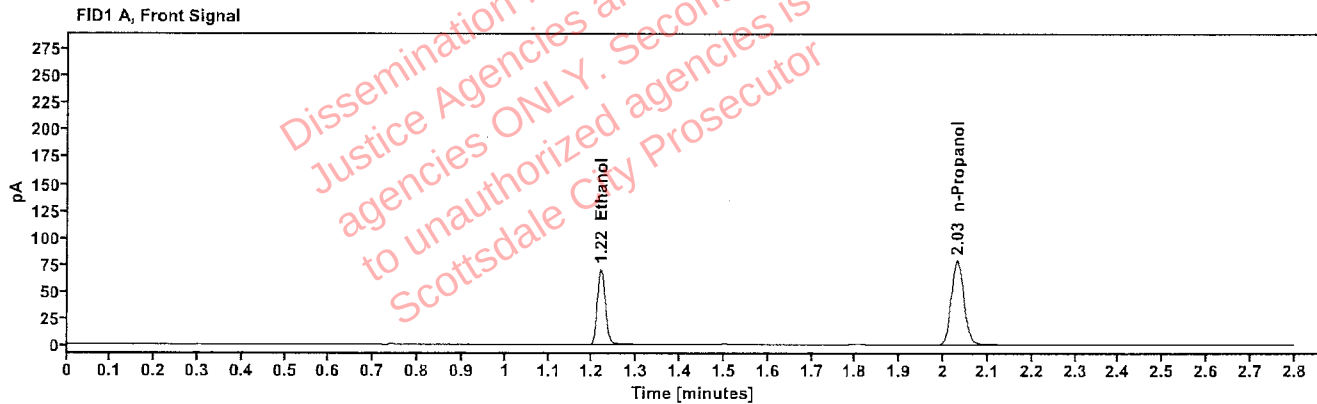


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1518	1.219	89.181
n-Propanol	-----	2.031	156.788

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

Compound	Time (min)	Peak Area
Ethanol	1.367	97.402
n-Propanol	2.455	170.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00248	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:13:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\13.D	Analyst:	Abbott

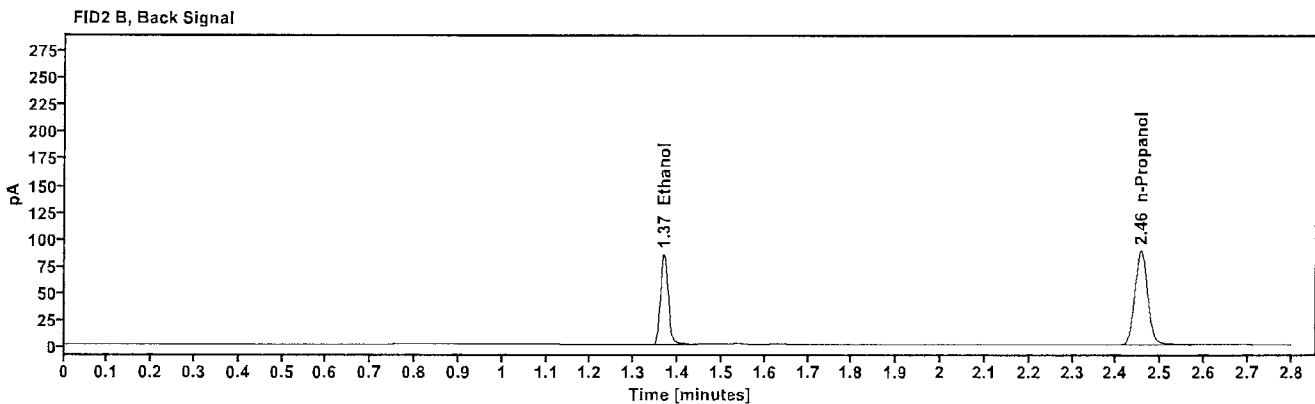
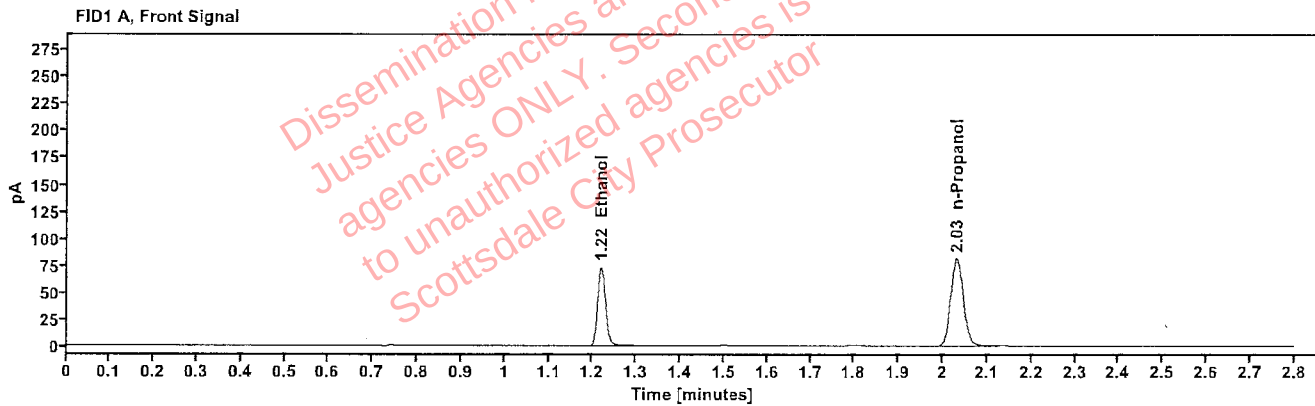


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1535	1.219	93.318
n-Propanol	-----	2.031	162.136

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

Compound	Time (min)	Peak Area
Ethanol	1.368	101.907
n-Propanol	2.455	176.126

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00298	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:17:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\14.D	Analyst:	Abbott

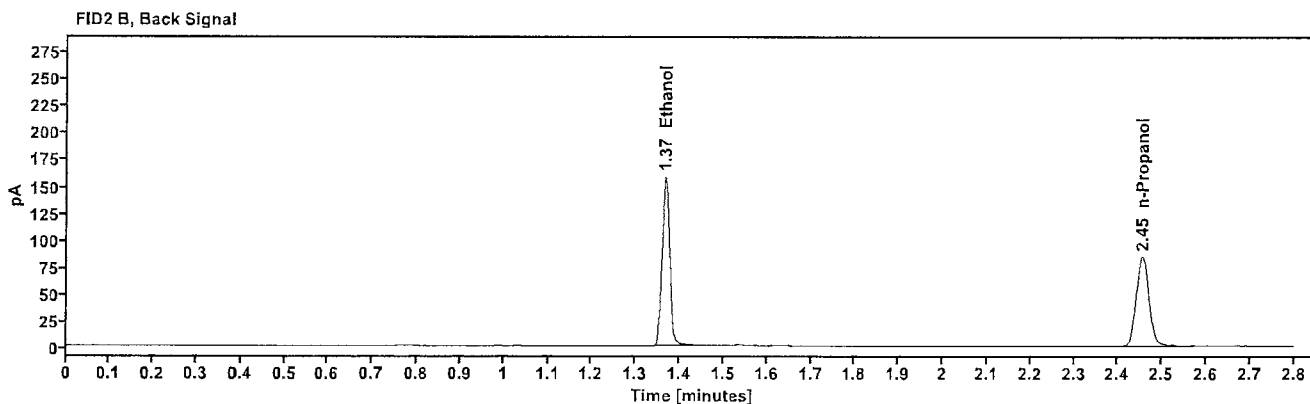
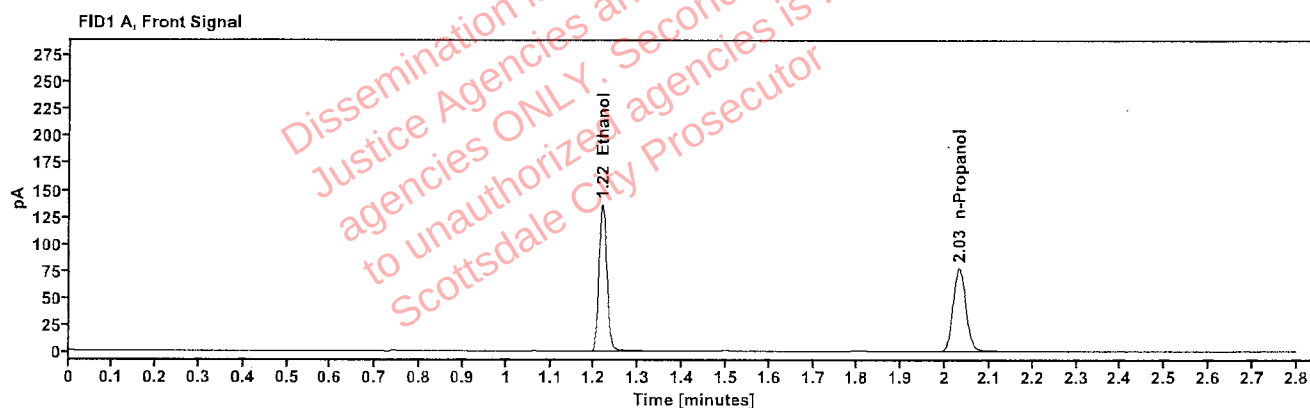


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2977	1.218	173.343
n-Propanol	---	2.031	154.717

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

Compound	Time (min)	Peak Area
Ethanol	1.367	189.733
n-Propanol	2.455	167.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00298	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:21:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\15.D	Analyst:	Abbott

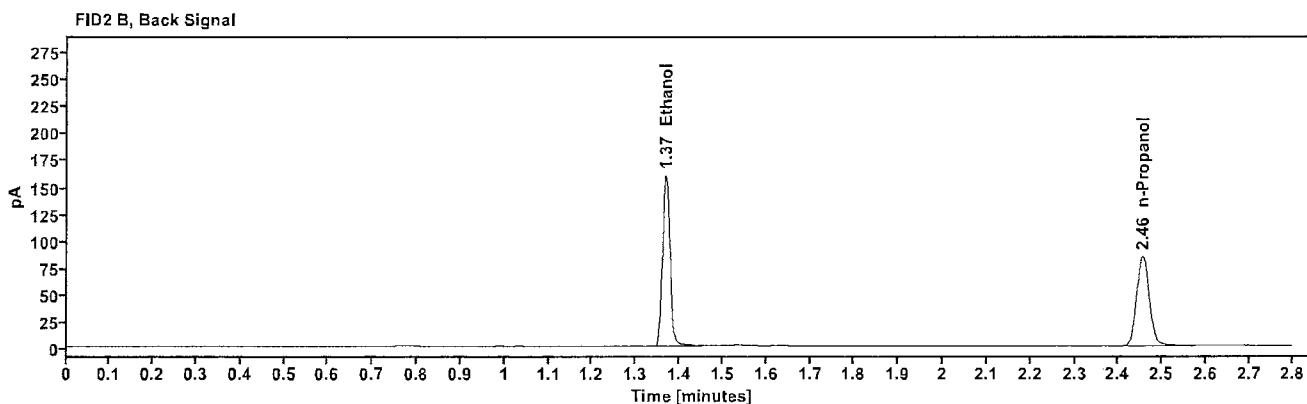
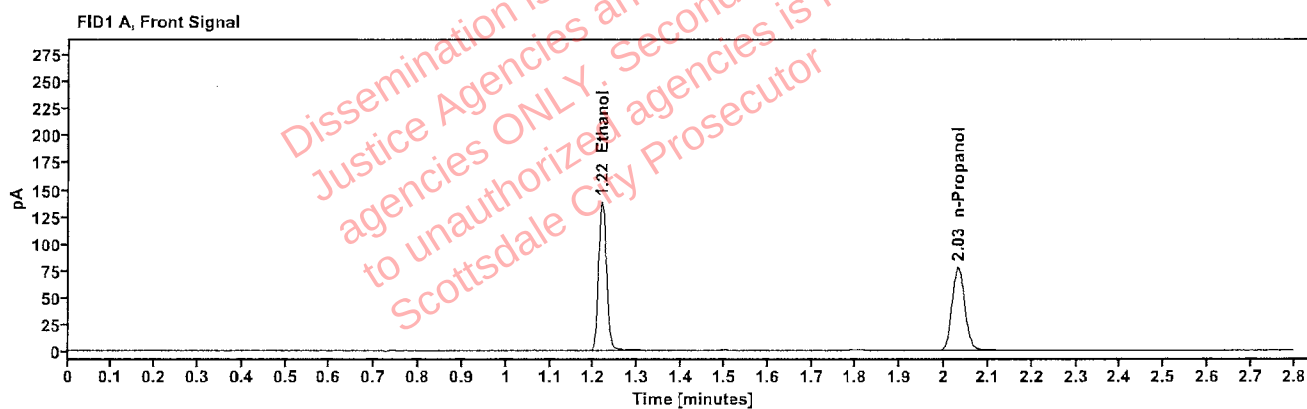


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2999	1.218	175.587
n-Propanol	-----	2.031	155.553

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

Compound	Time (min)	Peak Area
Ethanol	1.367	192.240
n-Propanol	2.455	168.748

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00148	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:25:36 PM
Data file:	C:\Chem32\1\Data\04Jun25\16.D	Analyst:	Abbott

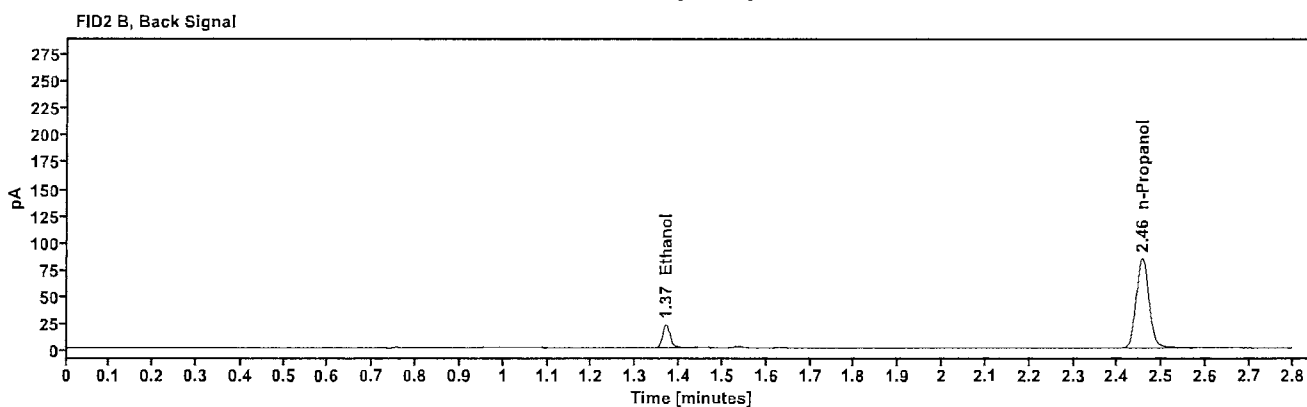
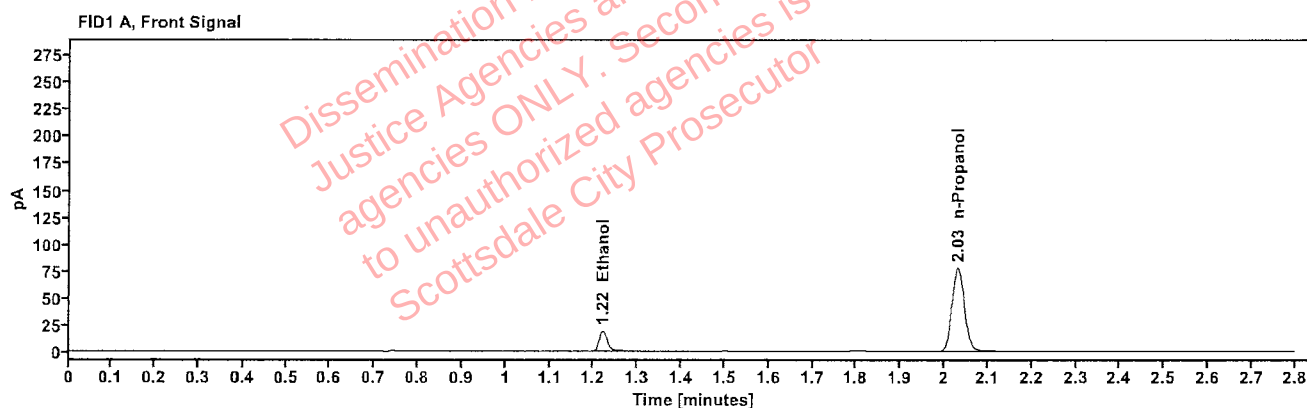


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0427	1.220	24.306
n-Propanol		2.031	155.193

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

Compound	Time (min)	Peak Area
Ethanol	1.369	26.484
n-Propanol	2.455	168.186

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00148	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:29:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\17.D	Analyst:	Abbott

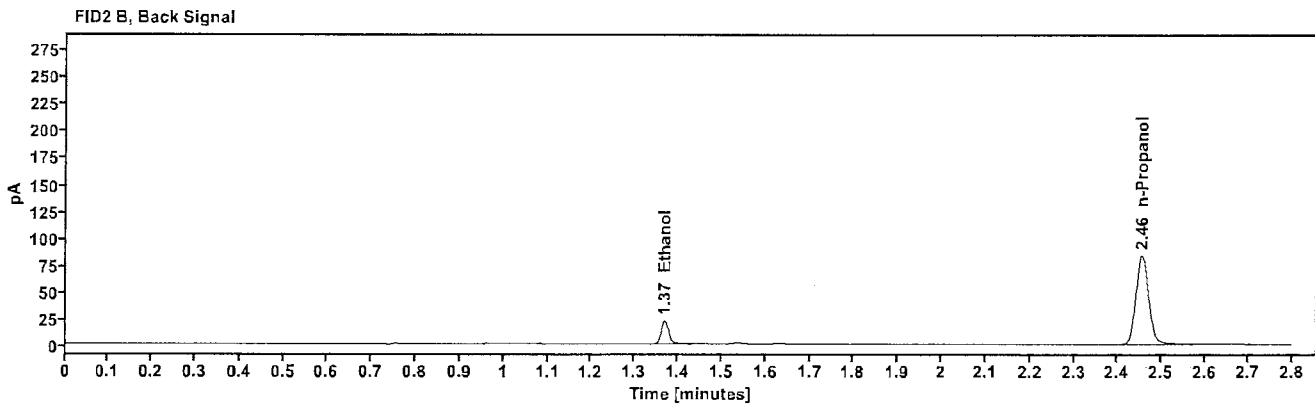
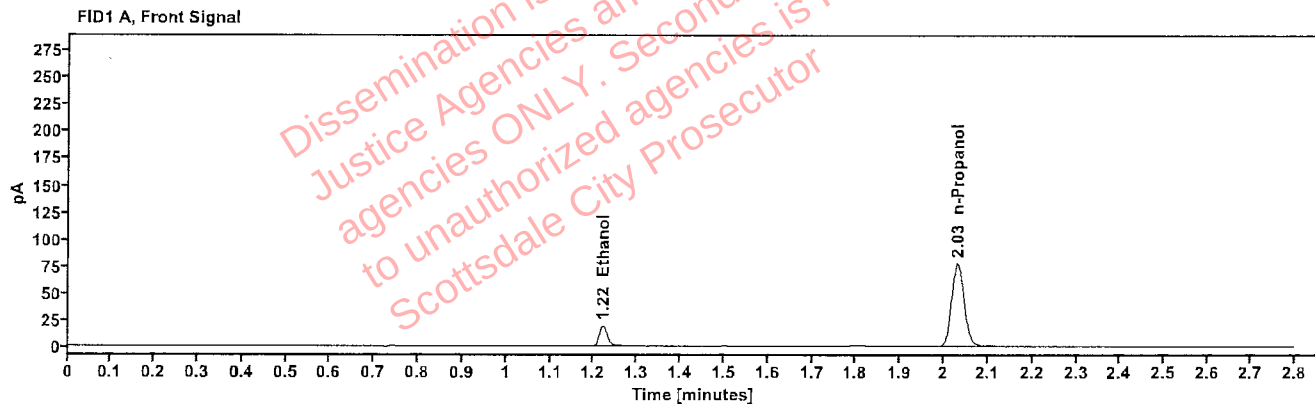


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0426	1.220	24.068
n-Propanol	-----	2.031	154.384

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

Compound	Time (min)	Peak Area
Ethanol	1.369	26.221
n-Propanol	2.455	167.291

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510755-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:33:35 PM
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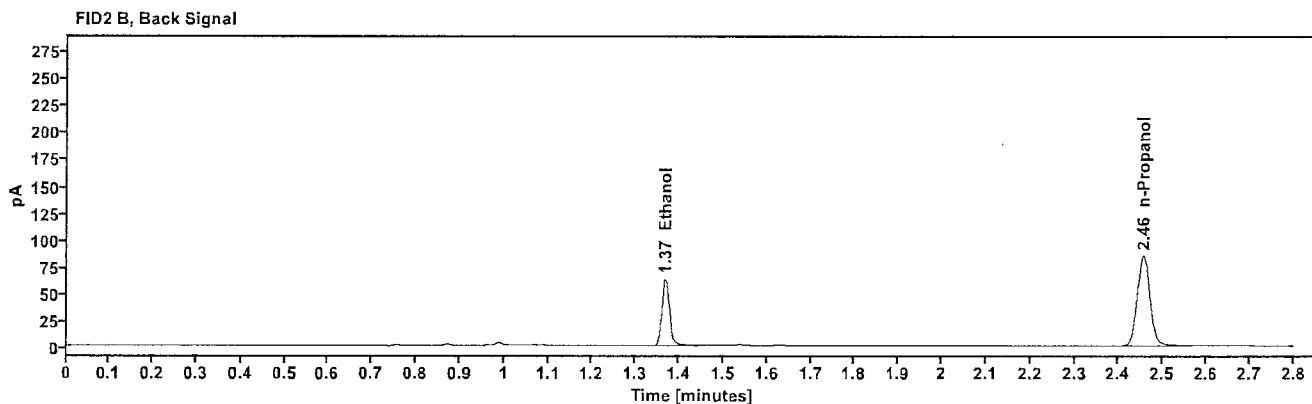
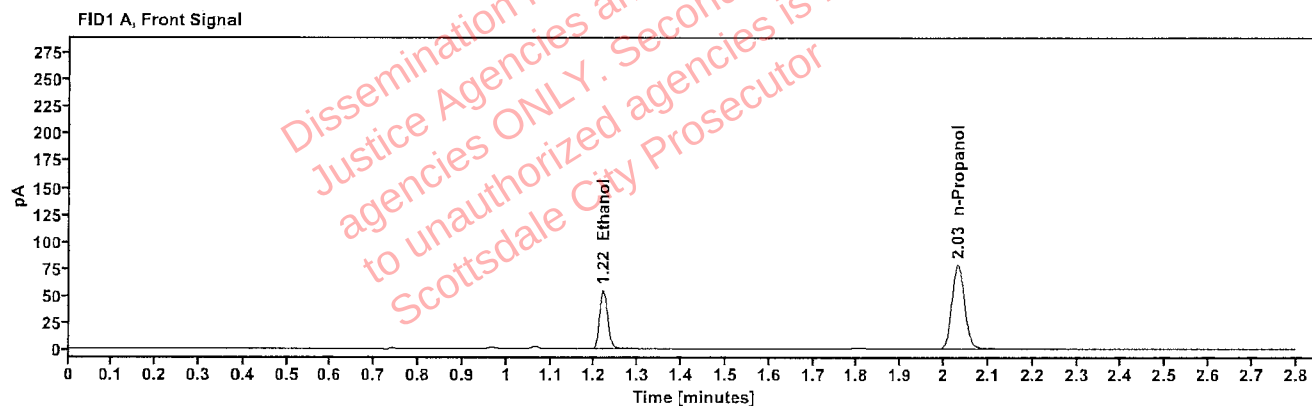


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1184	1.219	69.136
n-Propanol	-----	2.031	156.245

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

Compound	Time (min)	Peak Area
Ethanol	1.368	75.453
n-Propanol	2.455	169.040

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510755-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:37:50 PM
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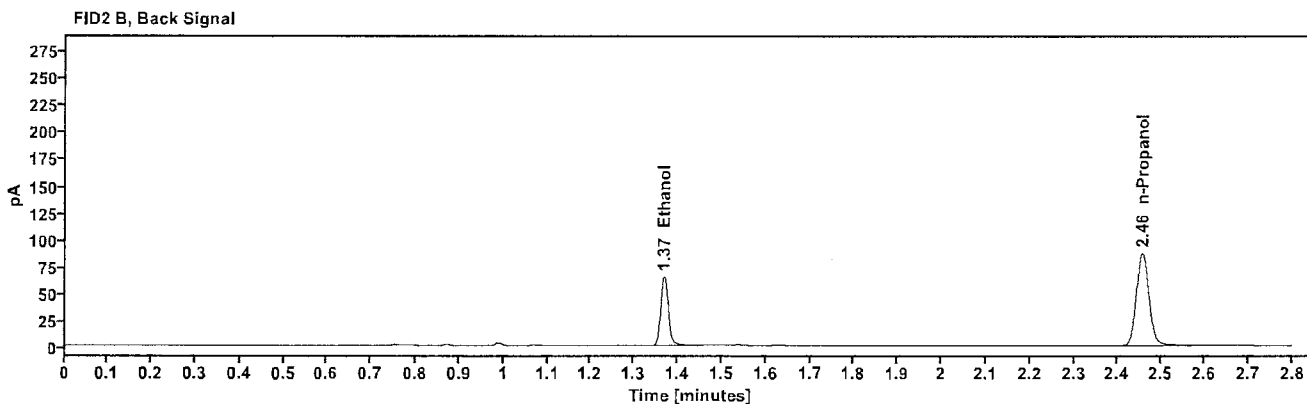
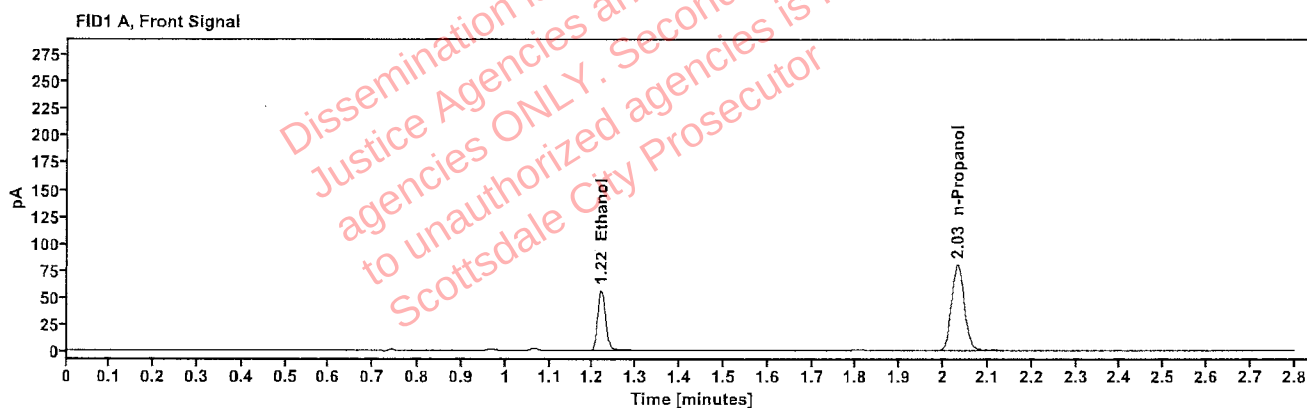


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1198	1.219	71.699
n-Propanol	-----	2.032	160.092

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

Compound	Time (min)	Peak Area
Ethanol	1.368	78.358
n-Propanol	2.456	173.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510791-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:45:50 PM
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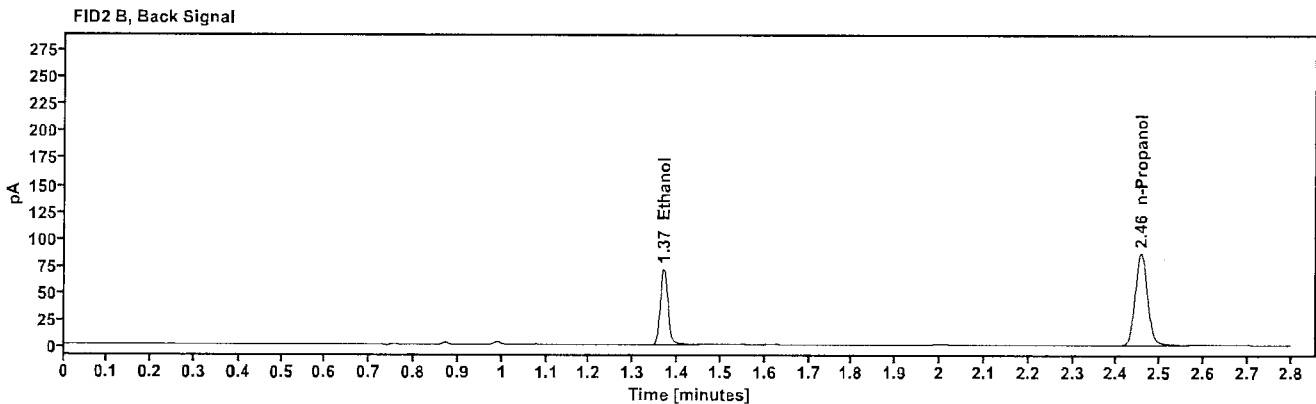
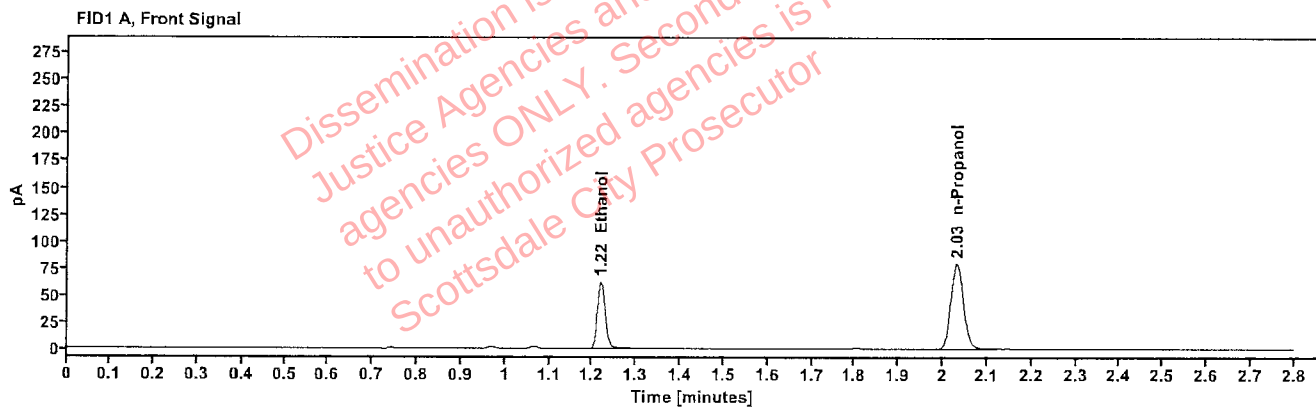


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1324	1.219	78.688
n-Propanol	-----	2.031	158.724

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

Compound	Time (min)	Peak Area
Ethanol	1.368	86.015
n-Propanol	2.456	171.597

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510791-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
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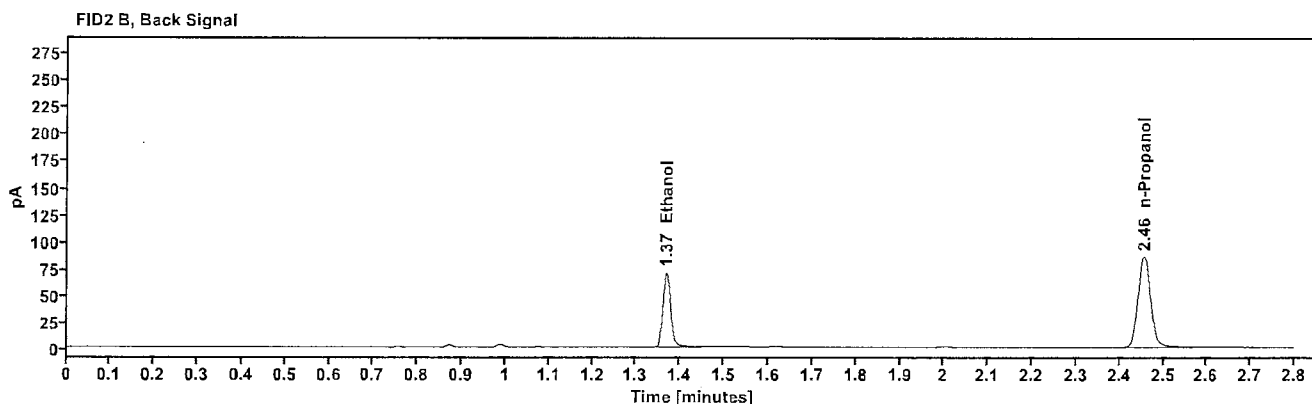
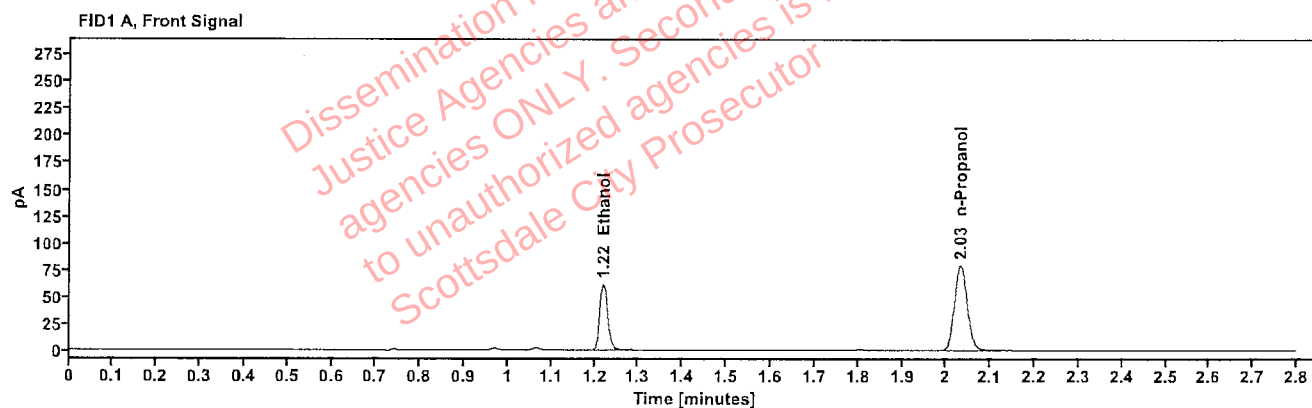


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1320	1.219	78.198
n-Propanol	-----	2.032	158.309

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

Compound	Time (min)	Peak Area
Ethanol	1.368	85.485
n-Propanol	2.456	171.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510761-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:53:50 PM
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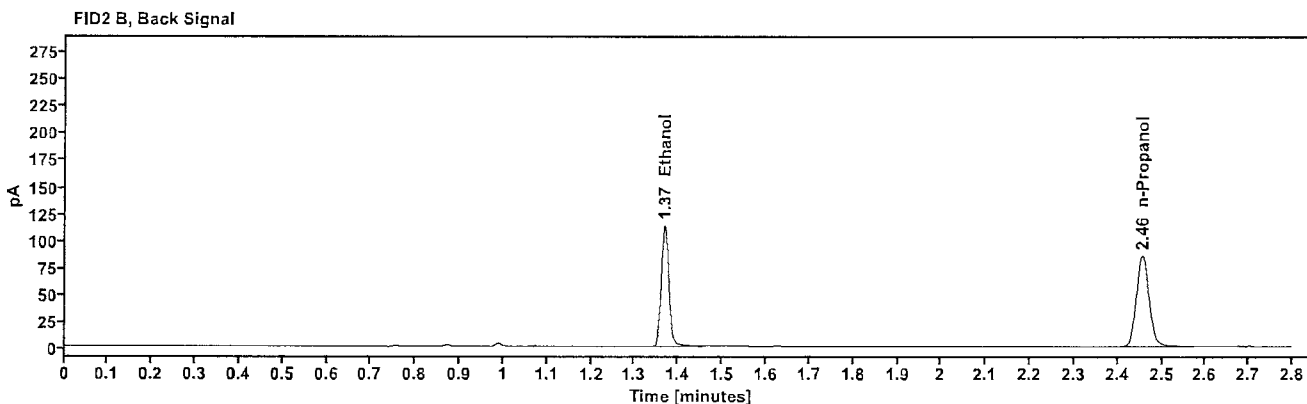
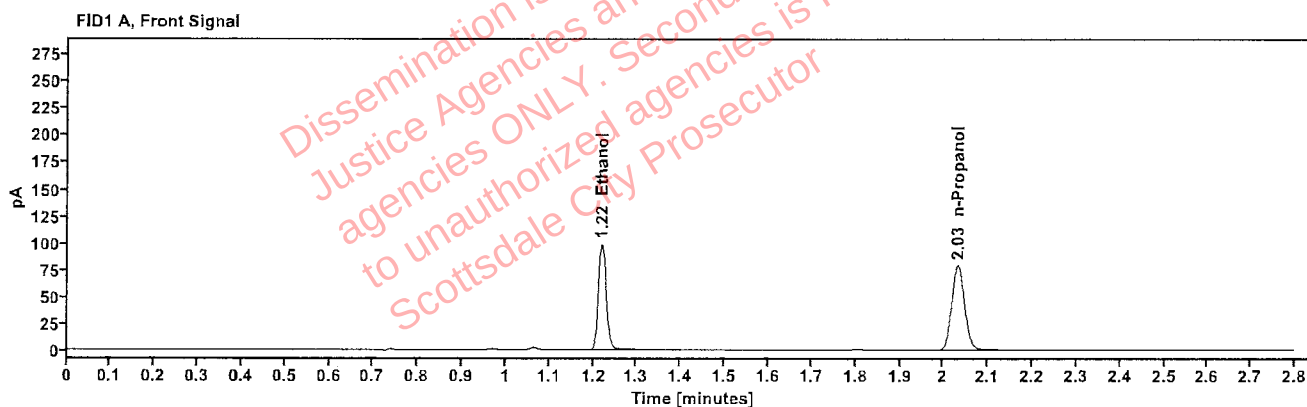


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2108	1.219	124.700
n-Propanol	-----	2.032	157.427

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

Compound	Time (min)	Peak Area
Ethanol	1.368	136.678
n-Propanol	2.456	170.313

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510761-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 4:57:51 PM
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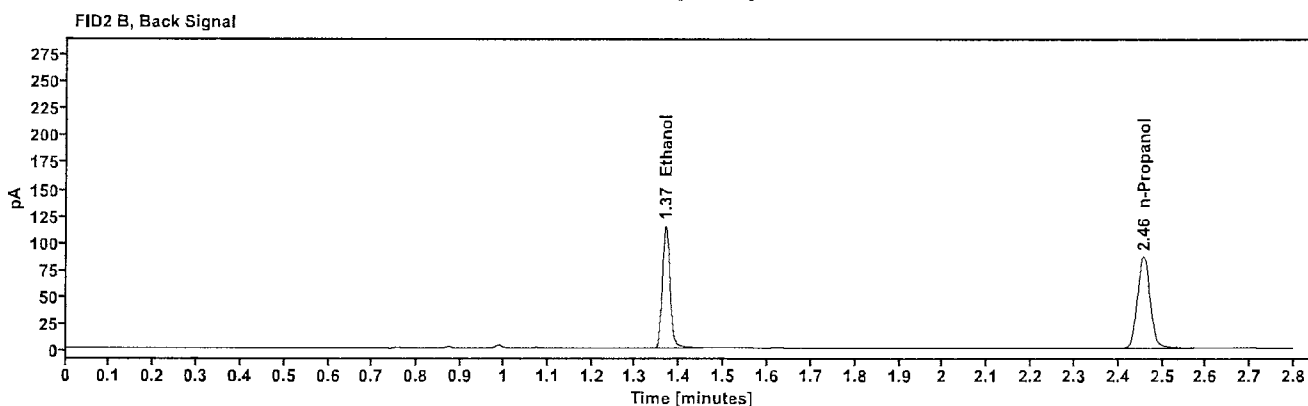
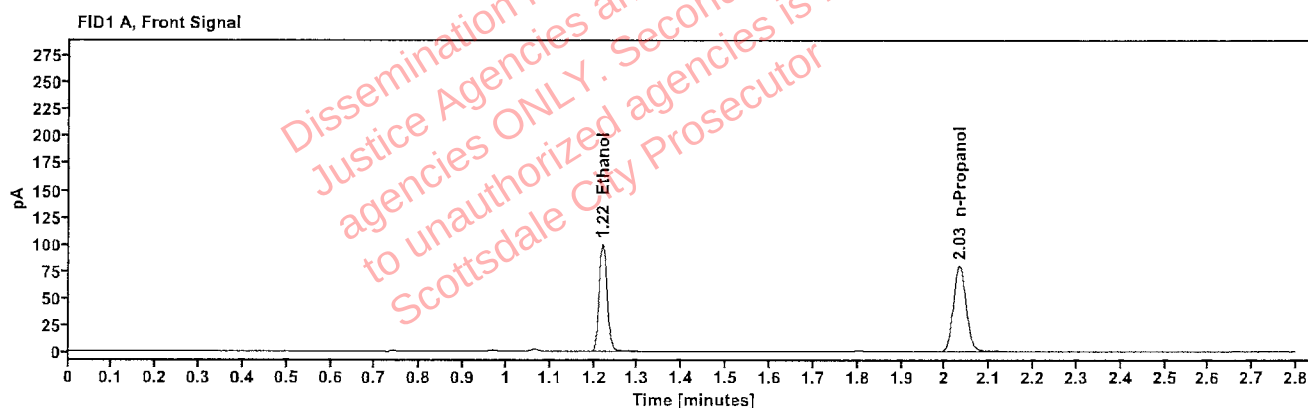


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2117	1.219	126.731
n-Propanol	-----	2.032	159.320

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.748
n-Propanol	2.456	172.173

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510789-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:02:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\25.D	Analyst:	Abbott

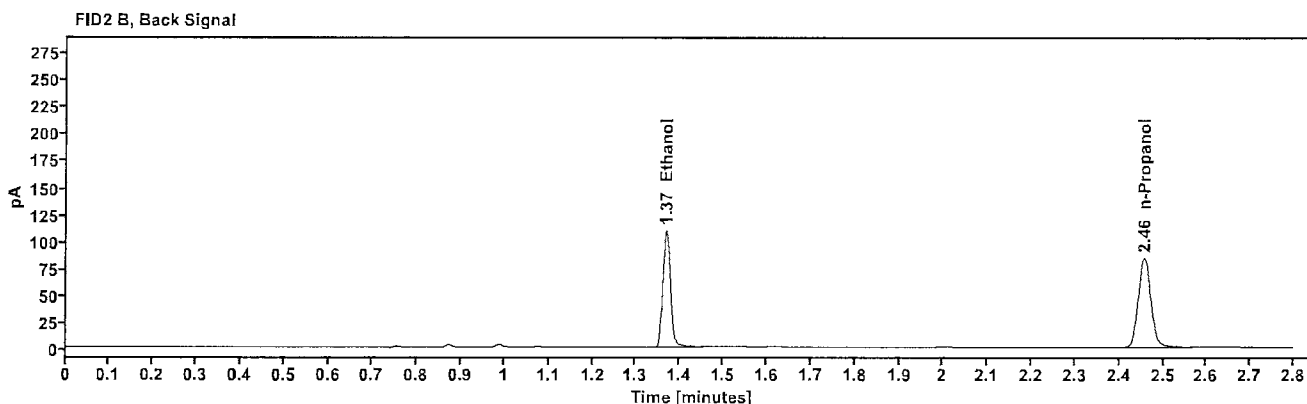
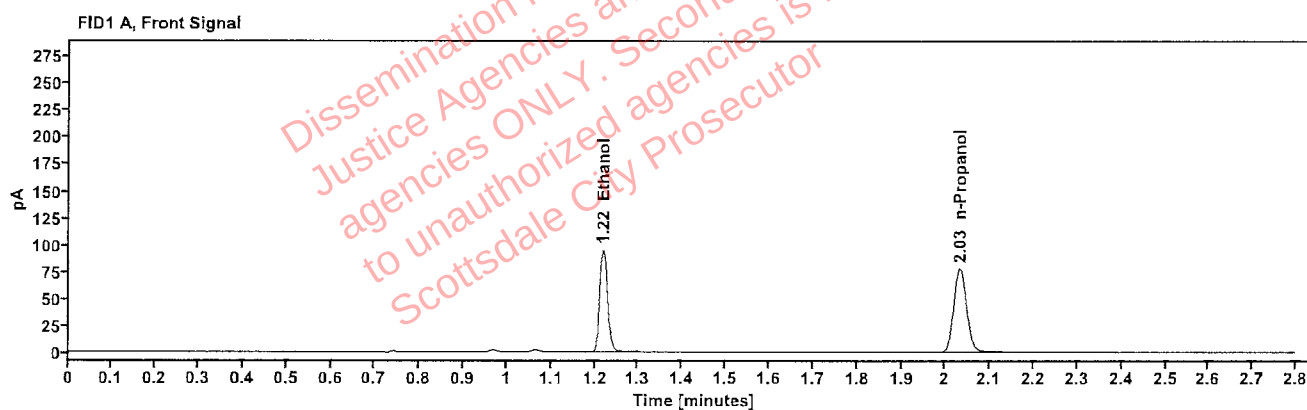


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2074	1.219	120.649
n-Propanol	-----	2.032	154.871

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

Compound	Time (min)	Peak Area
Ethanol	1.368	132.333
n-Propanol	2.456	167.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510789-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:06:06 PM
Data file:	C:\Chem32\1\Data\04Jun25\26.D	Analyst:	Abbott

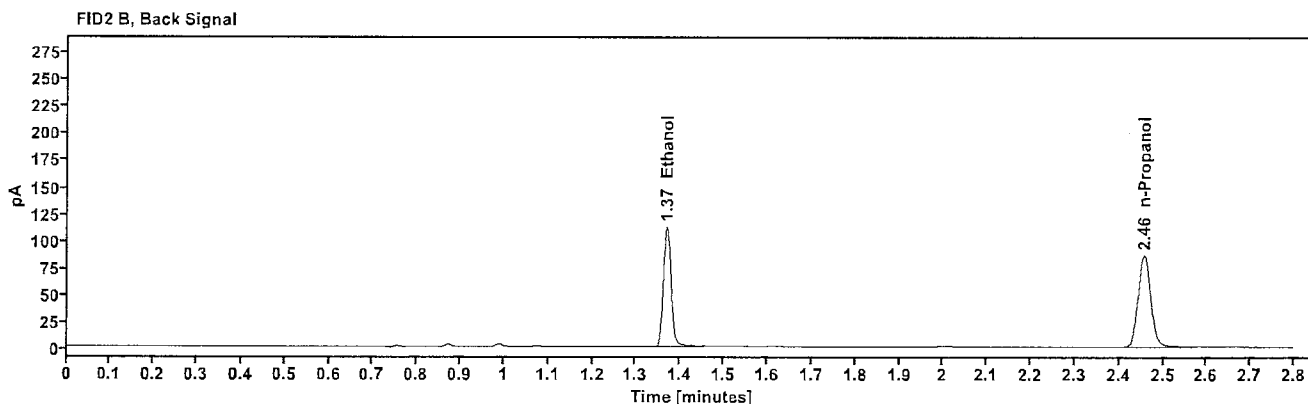
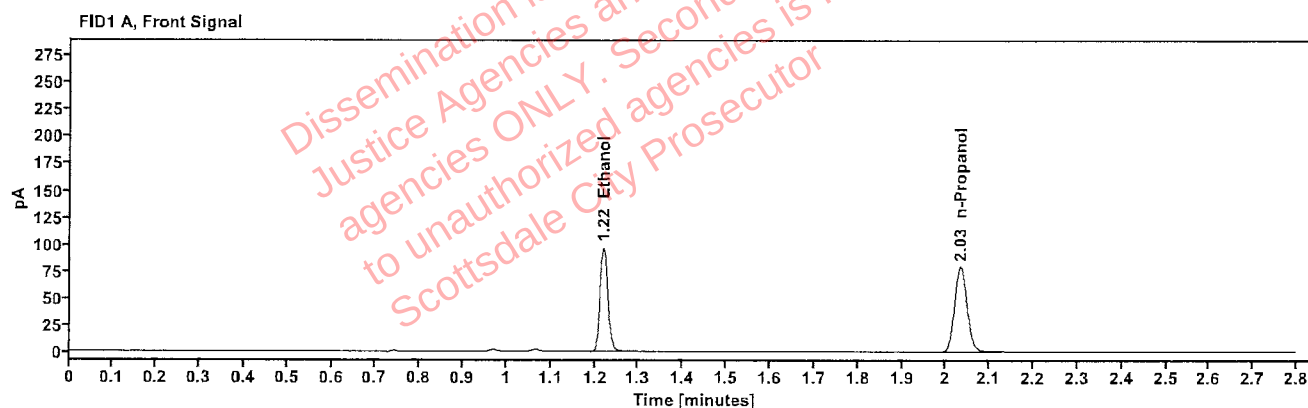


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2078	1.220	123.187
n-Propanol	-----	2.033	157.824

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

Compound	Time (min)	Peak Area
Ethanol	1.368	135.010
n-Propanol	2.457	170.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510753-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:10:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\27.D	Analyst:	Abbott

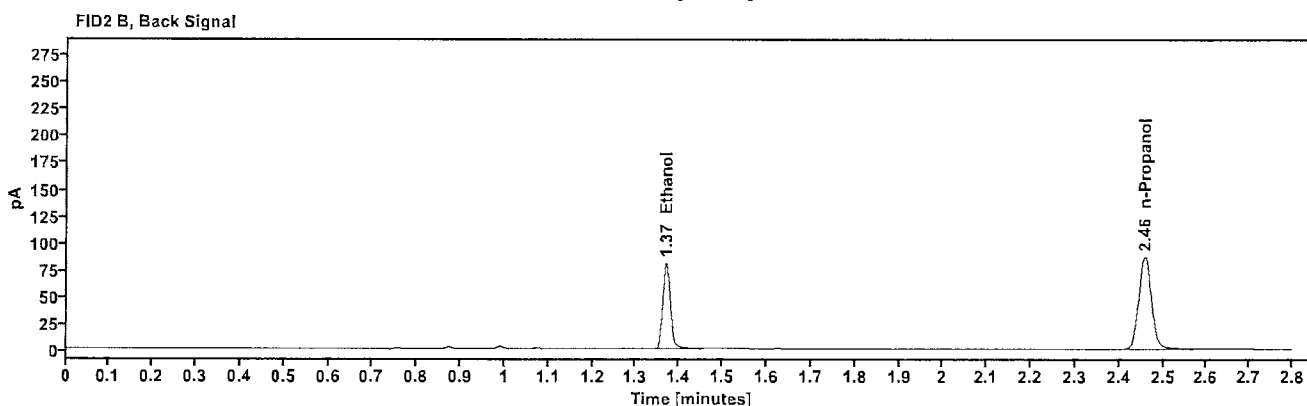
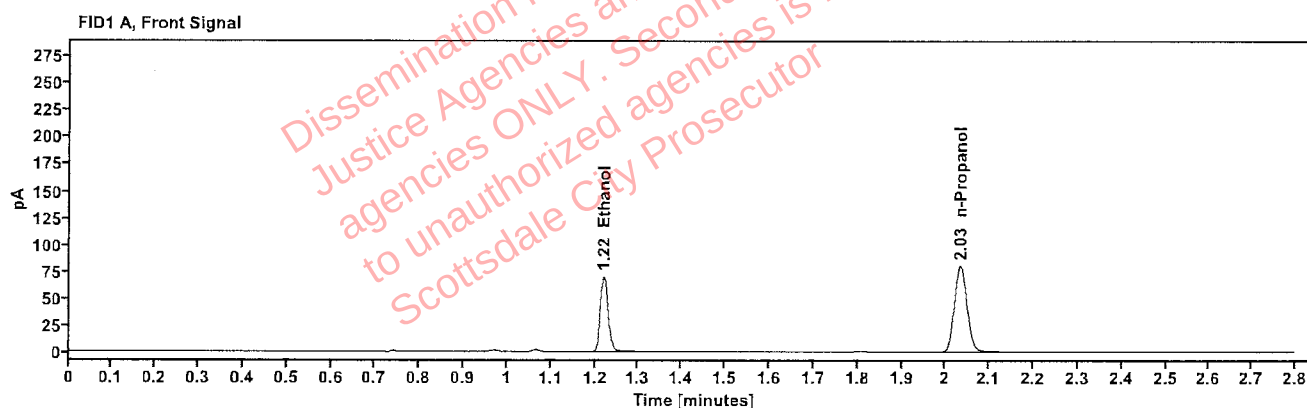


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1487	1.220	89.215
n-Propanol	-----	2.033	160.112

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

Compound	Time (min)	Peak Area
Ethanol	1.369	97.535
n-Propanol	2.458	172.970

Abbott, Lori - (05-Jun-2025)

Case: User: LAbbott 6/5/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510753-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:14:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\28.D	Analyst:	Abbott

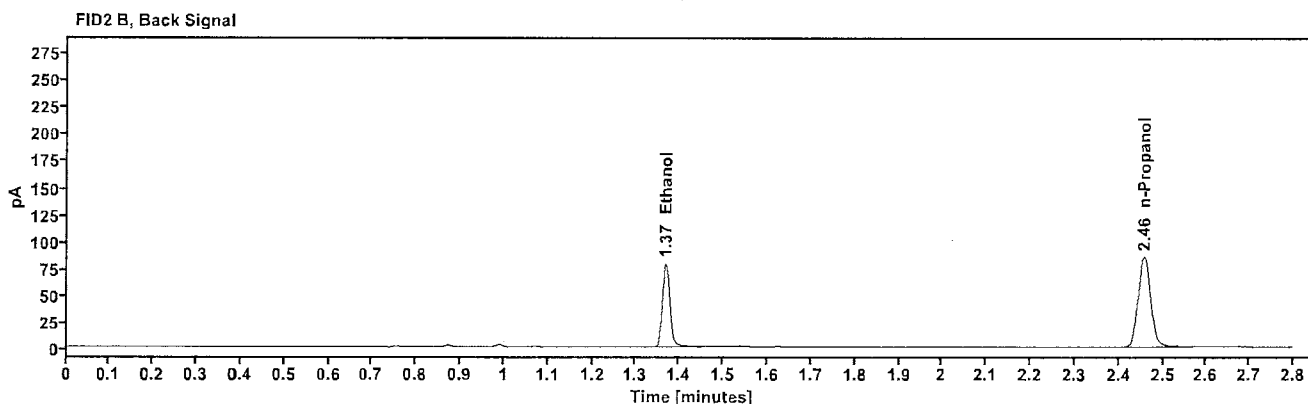
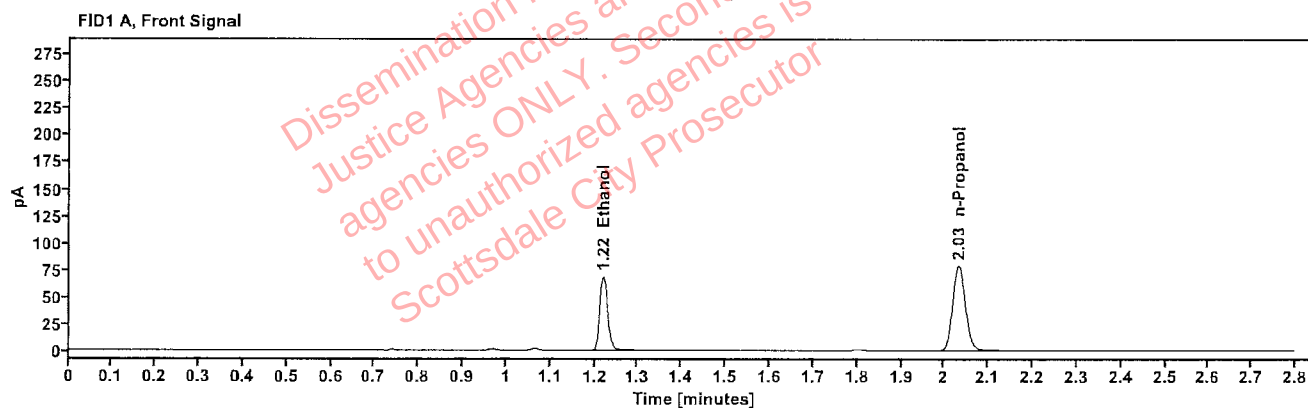


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1477	1.220	87.136
n-Propanol	-----	2.033	157.407

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

Compound	Time (min)	Peak Area
Ethanol	1.368	95.287
n-Propanol	2.457	170.096

Abbott, Lori - (05-Jun-2025)

Case: User: LAbbott 6/5/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510719-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:18:06 PM
Data file:	C:\Chem32\1\Data\04Jun25\29.D	Analyst:	Abbott

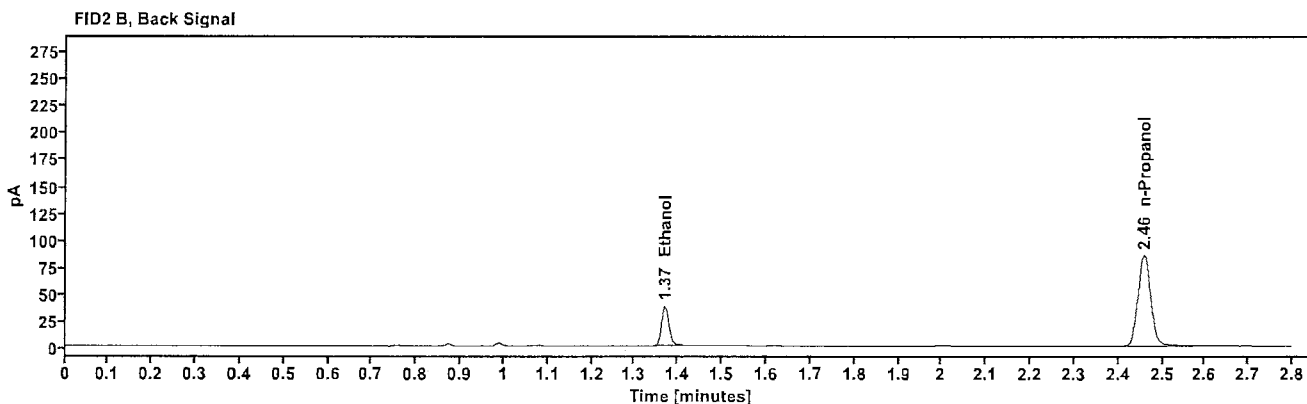
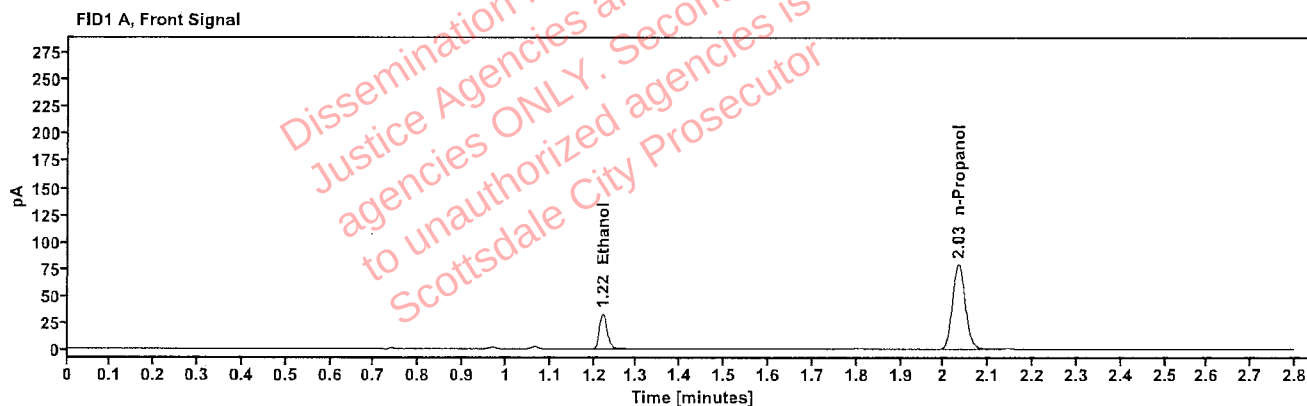


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0713	1.221	41.599
n-Propanol	-----	2.033	157.250

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

Compound	Time (min)	Peak Area
Ethanol	1.370	45.359
n-Propanol	2.457	170.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510719-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:22:06 PM
Data file:	C:\Chem32\1\Data\04Jun25\30.D	Analyst:	Abbott

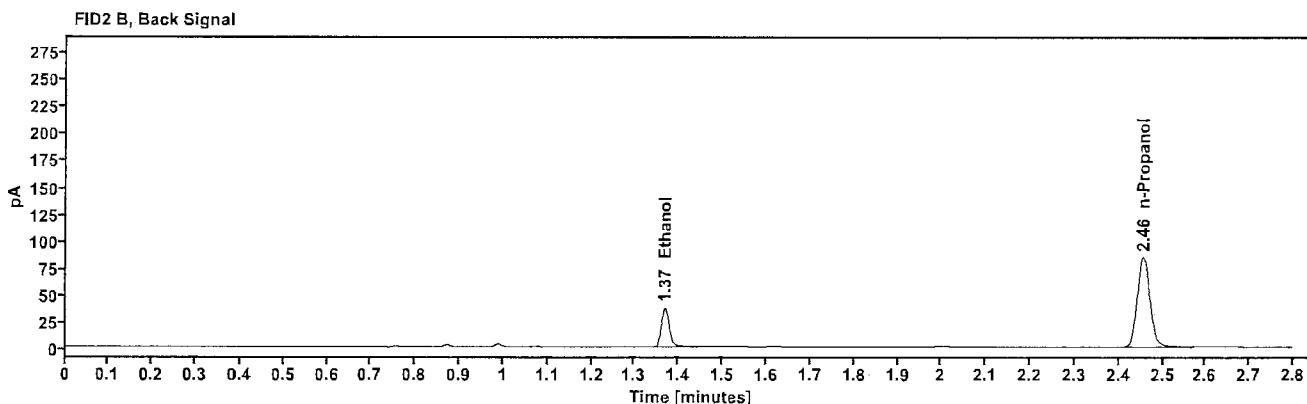
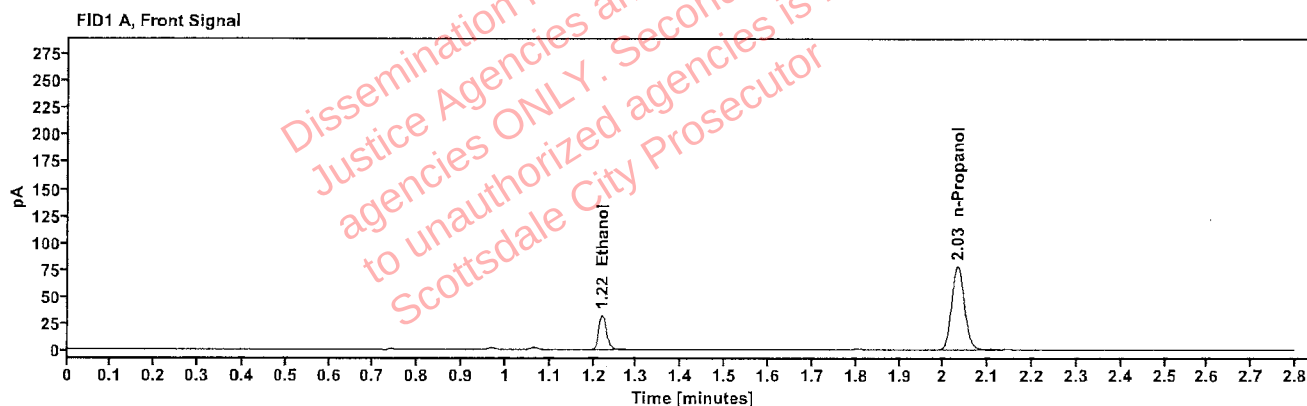


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0706	1.220	40.820
n-Propanol	-----	2.032	155.792

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

Compound	Time (min)	Peak Area
Ethanol	1.368	44.665
n-Propanol	2.456	168.904

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510726-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:30:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\32.D	Analyst:	Abbott

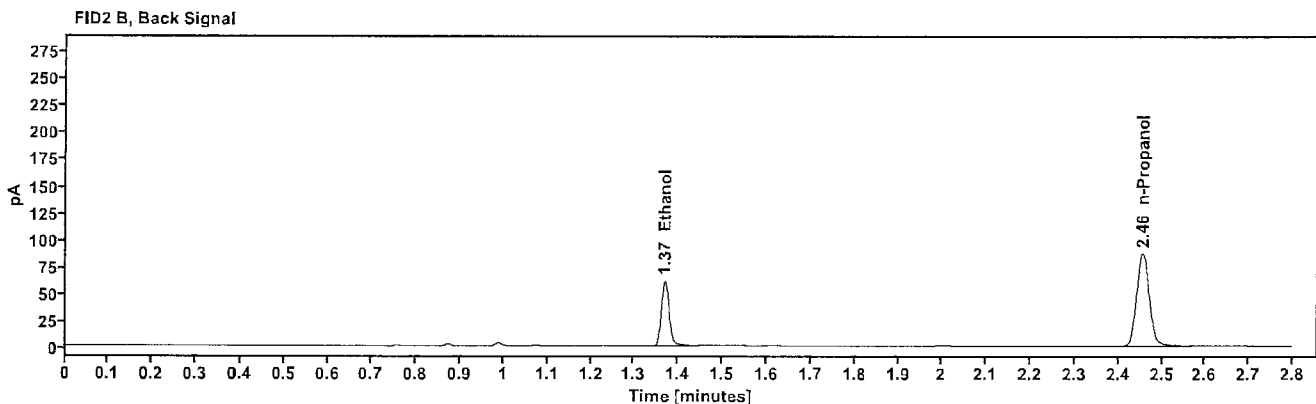
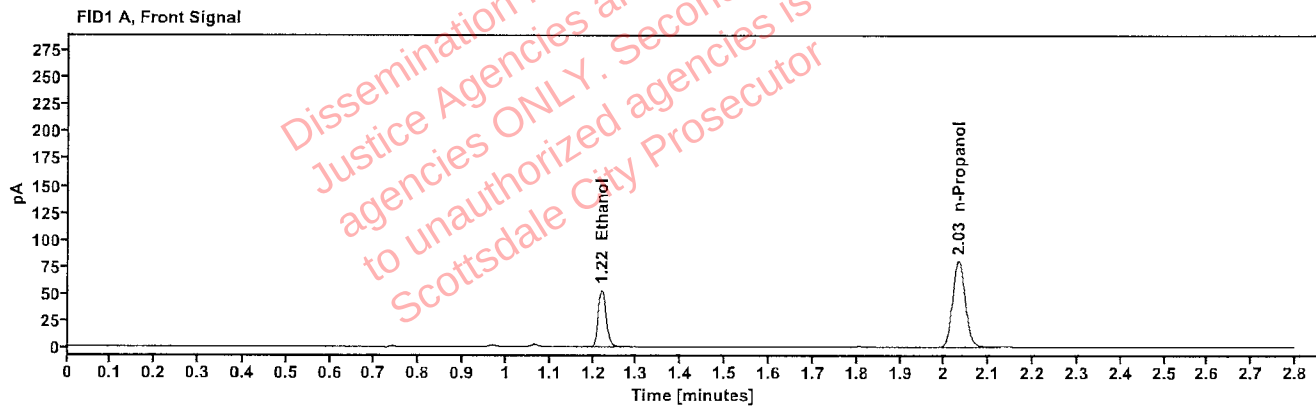


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.220	67.937
n-Propanol	-----	2.032	160.407

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

Compound	Time (min)	Peak Area
Ethanol	1.369	74.271
n-Propanol	2.456	173.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510726-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:34:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\33.D	Analyst:	Abbott

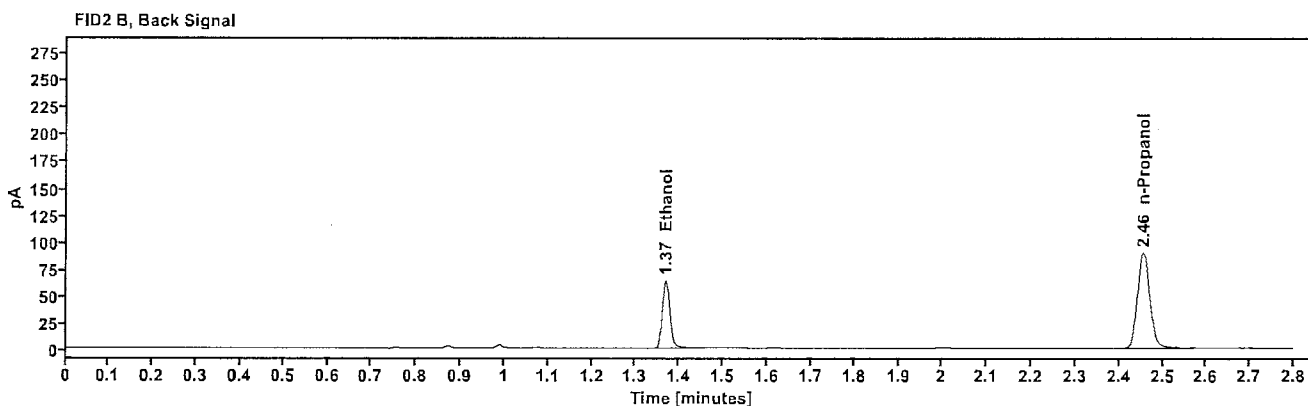
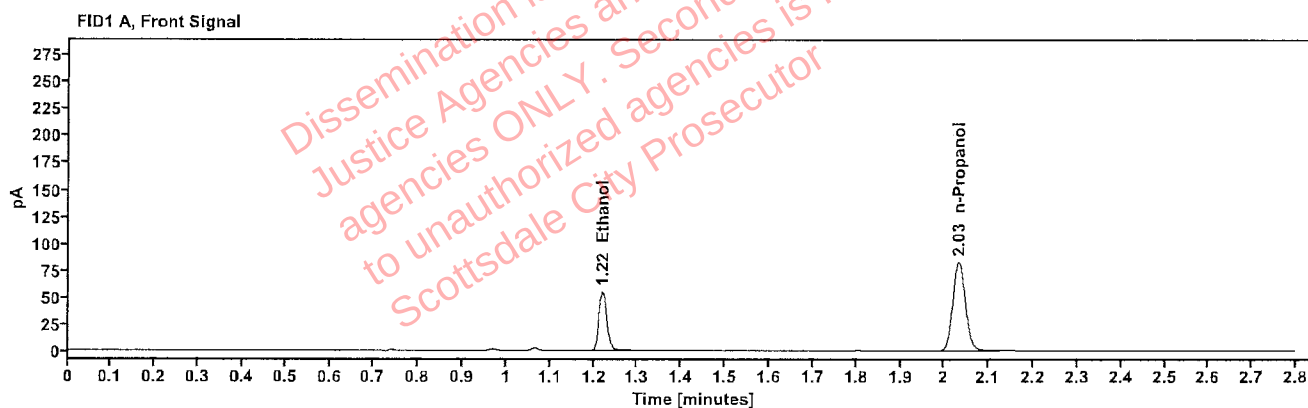


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1139	1.220	70.248
n-Propanol	-----	2.032	165.046

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

Compound	Time (min)	Peak Area
Ethanol	1.368	76.807
n-Propanol	2.456	178.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510685-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:38:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\34.D	Analyst:	Abbott

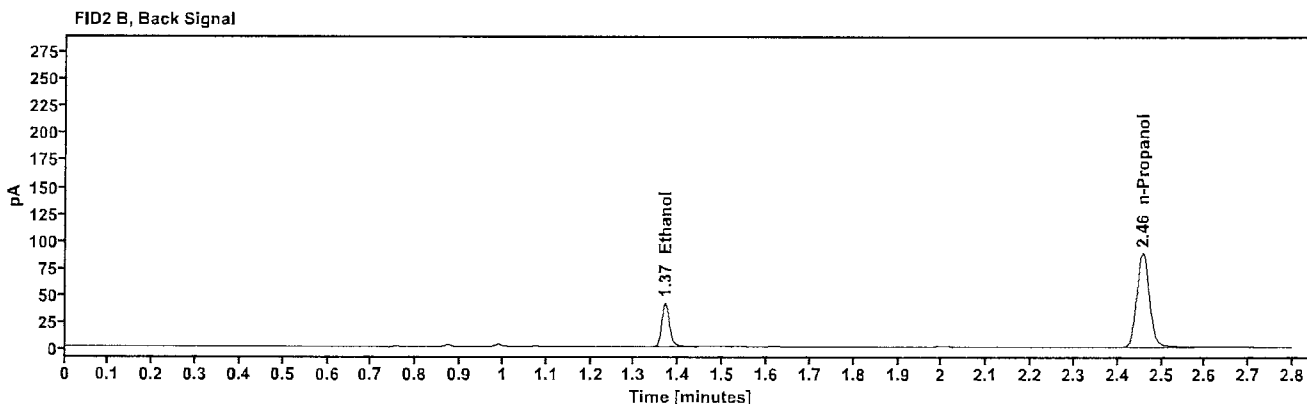
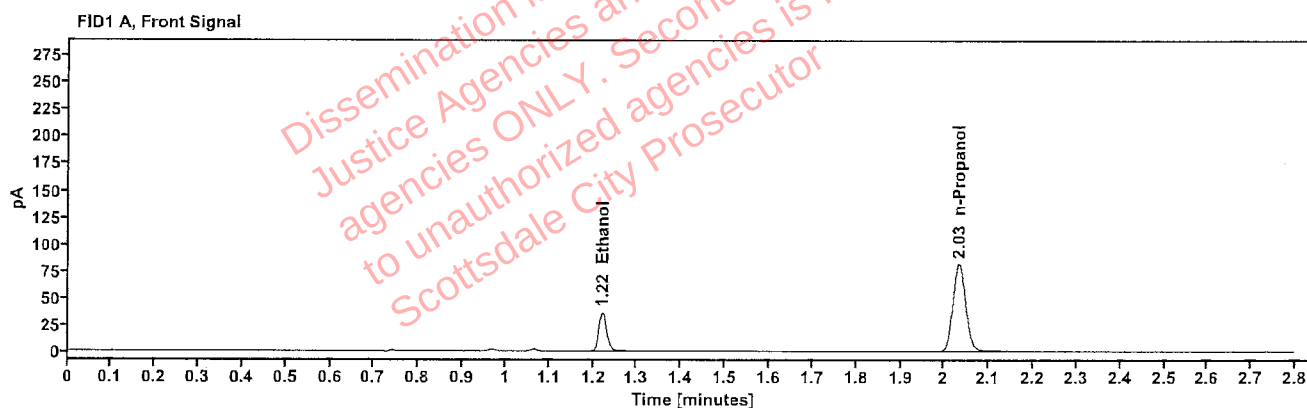


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0761	1.221	45.951
n-Propanol	-----	2.033	162.549

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

Compound	Time (min)	Peak Area
Ethanol	1.369	50.056
n-Propanol	2.457	176.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510685-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:42:20 PM
Data file:	C:\Chem32\1\Data\04Jun25\35.D	Analyst:	Abbott

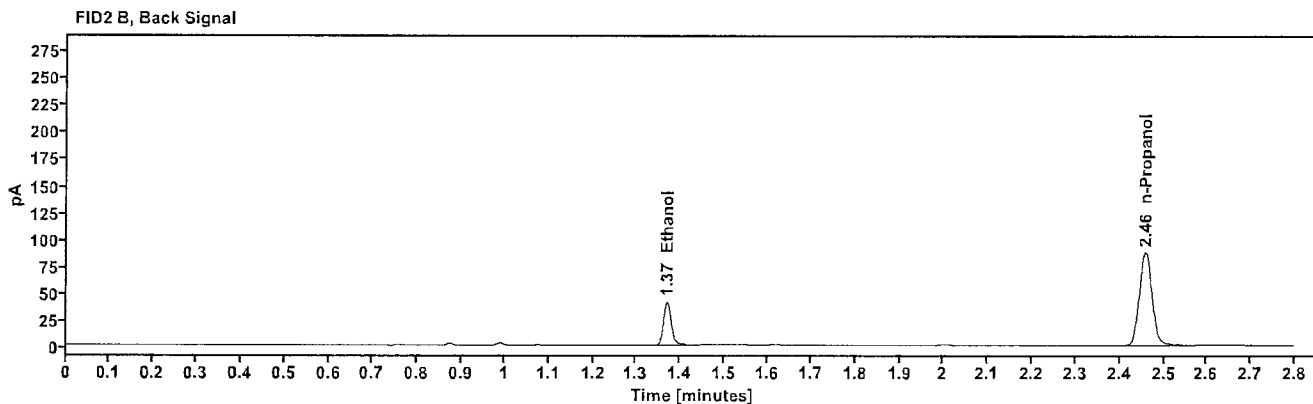
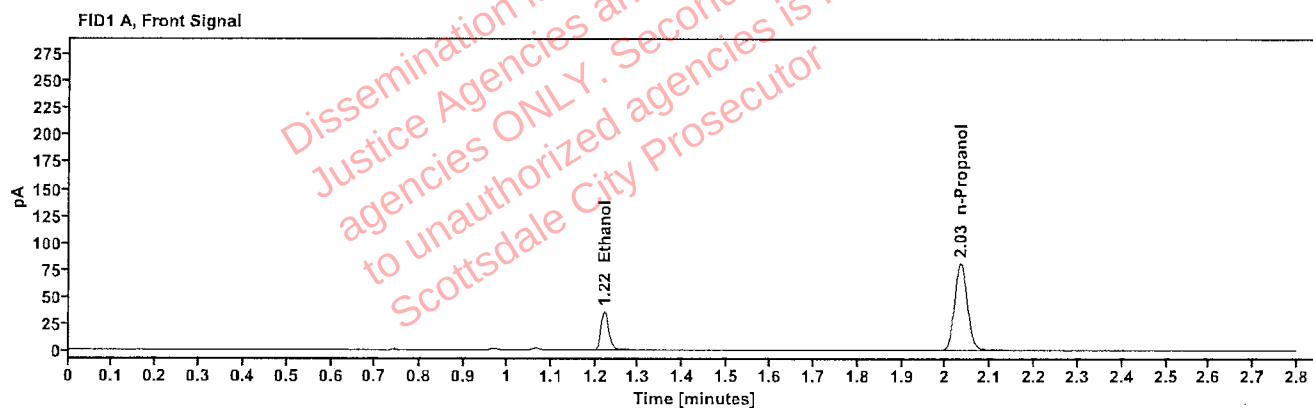


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0756	1.221	45.301
n-Propanol	-----	2.033	161.242

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

Compound	Time (min)	Peak Area
Ethanol	1.370	49.431
n-Propanol	2.458	174.864

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510553-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:46:21 PM
Data file:	C:\Chem32\1\Data\04Jun25\36.D	Analyst:	Abbott

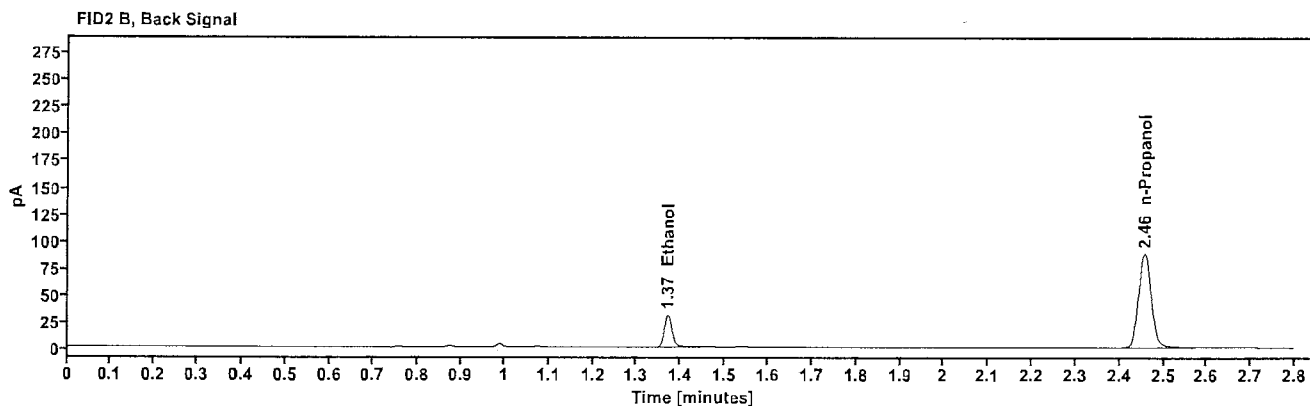
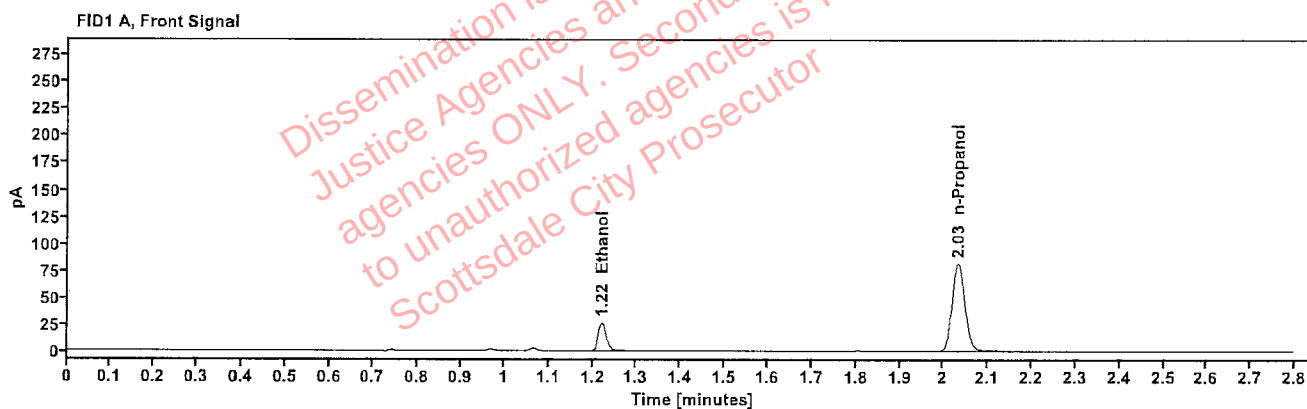


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0560	1.221	33.629
n-Propanol	-----	2.033	162.800

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

Compound	Time (min)	Peak Area
Ethanol	1.370	36.643
n-Propanol	2.457	176.223

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510553-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:50:36 PM
Data file:	C:\Chem32\1\Data\04Jun25\37.D	Analyst:	Abbott

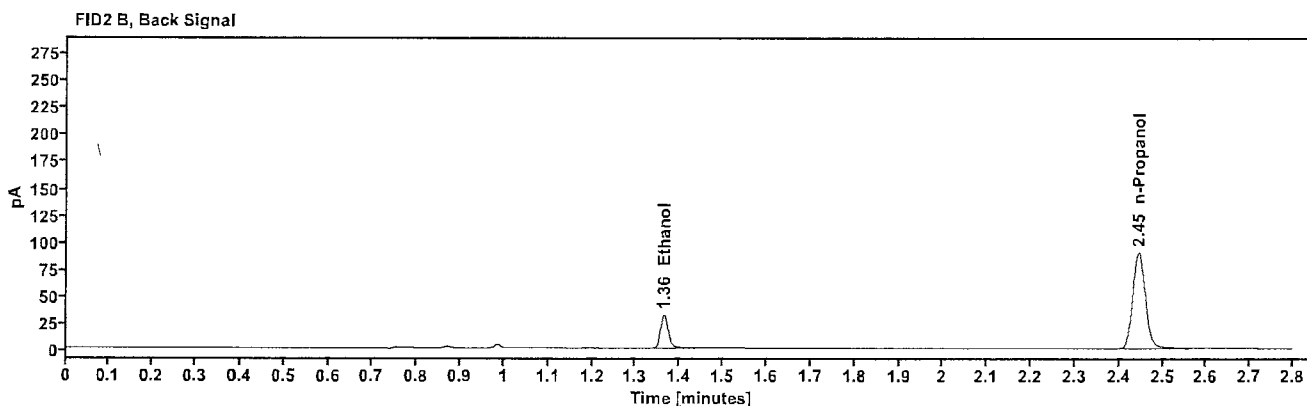
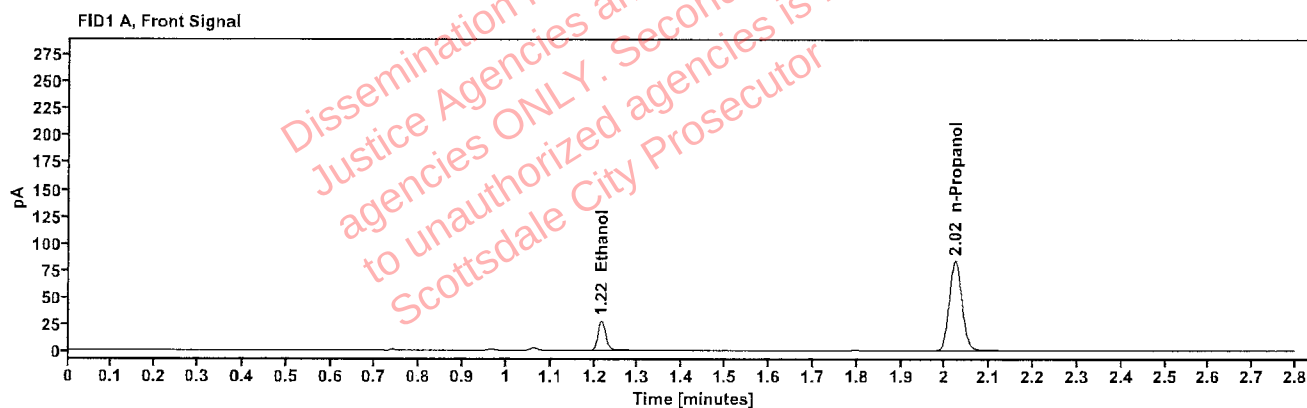


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0564	1.216	34.677
n-Propanol	-----	2.022	166.616

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

Compound	Time (min)	Peak Area
Ethanol	1.363	38.142
n-Propanol	2.446	180.285

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01K.G.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:54:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\38.D	Analyst:	Abbott

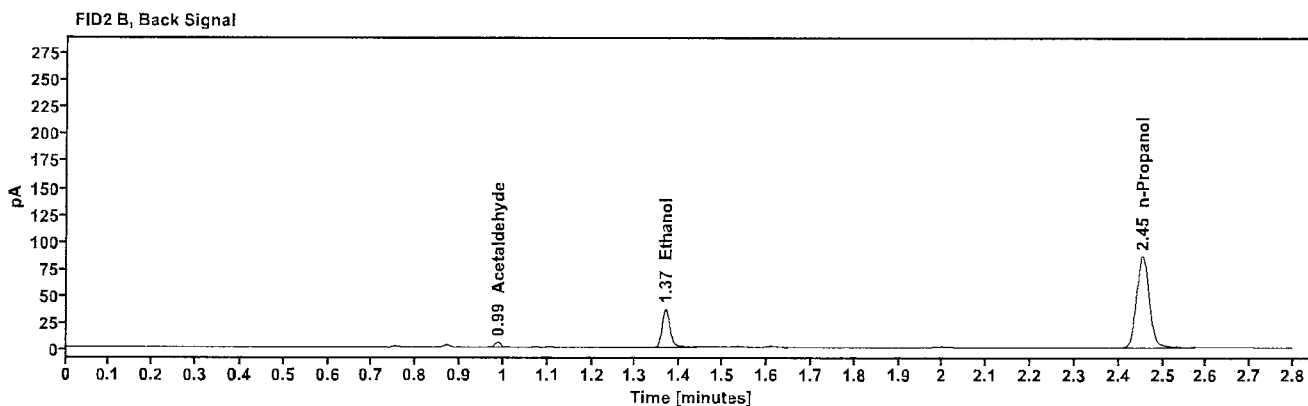
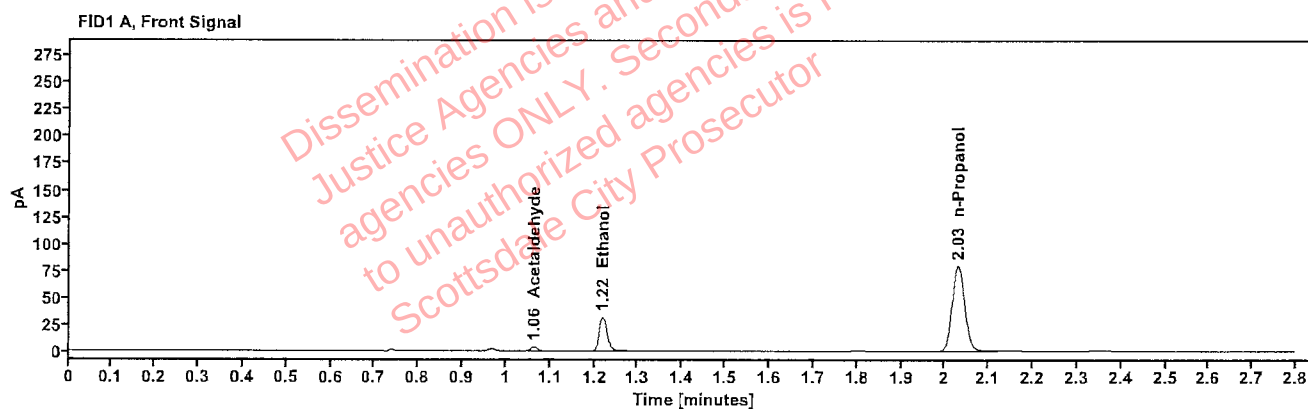


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	3.991
>Ethanol	0.0685	1.219	40.249
n-Propanol	-----	2.030	158.382

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.577
Ethanol	1.367	44.674
n-Propanol	2.454	172.289

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01K.G.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 5:58:35 PM
Data file:	C:\Chem32\1\Data\04Jun25\39.D	Analyst:	Abbott

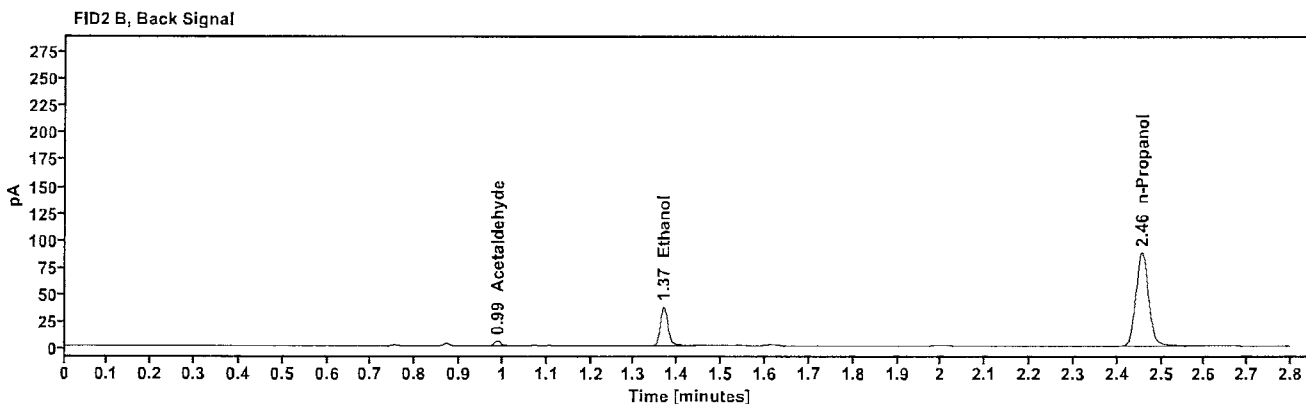
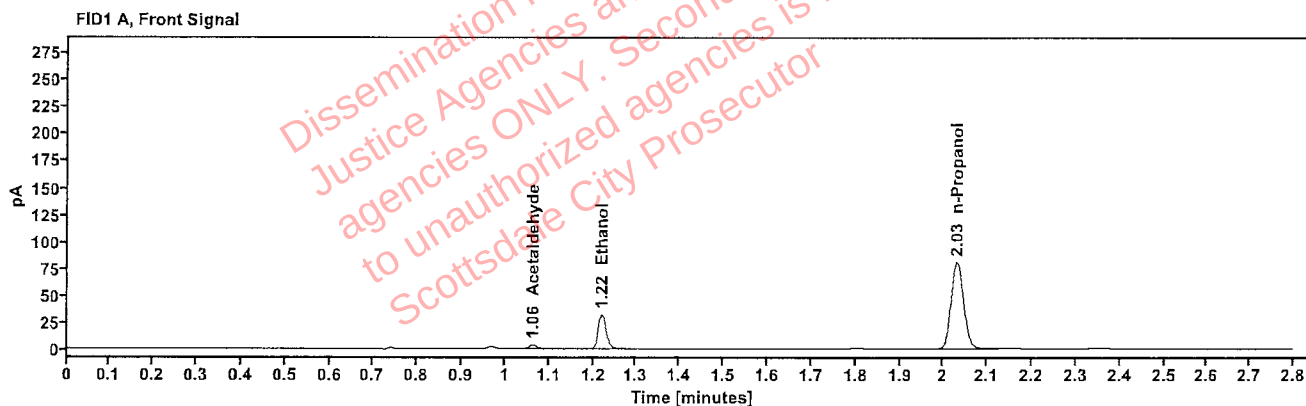


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.016
>Ethanol	0.0683	1.220	40.753
n-Propanol	-----	2.031	160.984

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.587
Ethanol	1.368	44.618
n-Propanol	2.455	175.309

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510696-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:02:36 PM
Data file:	C:\Chem32\1\Data\04Jun25\40.D	Analyst:	Abbott

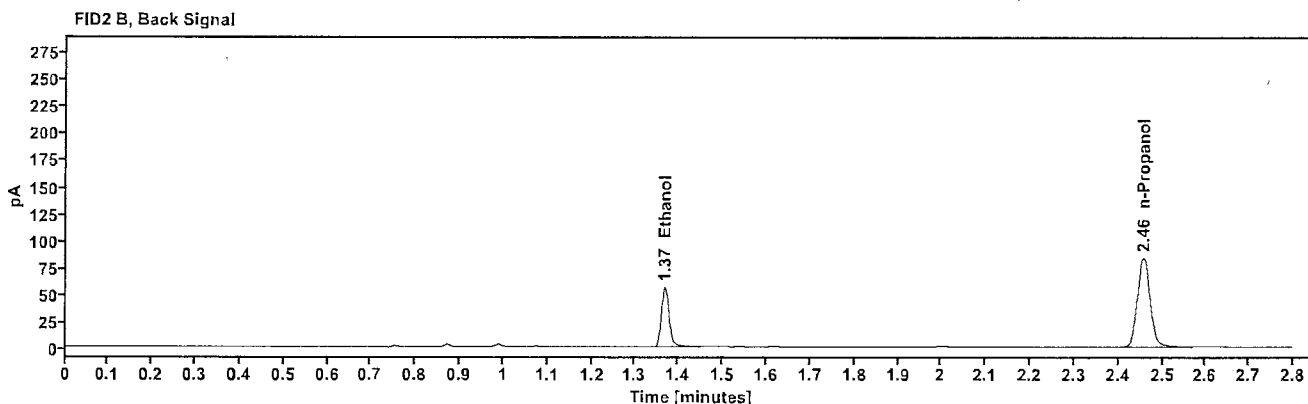
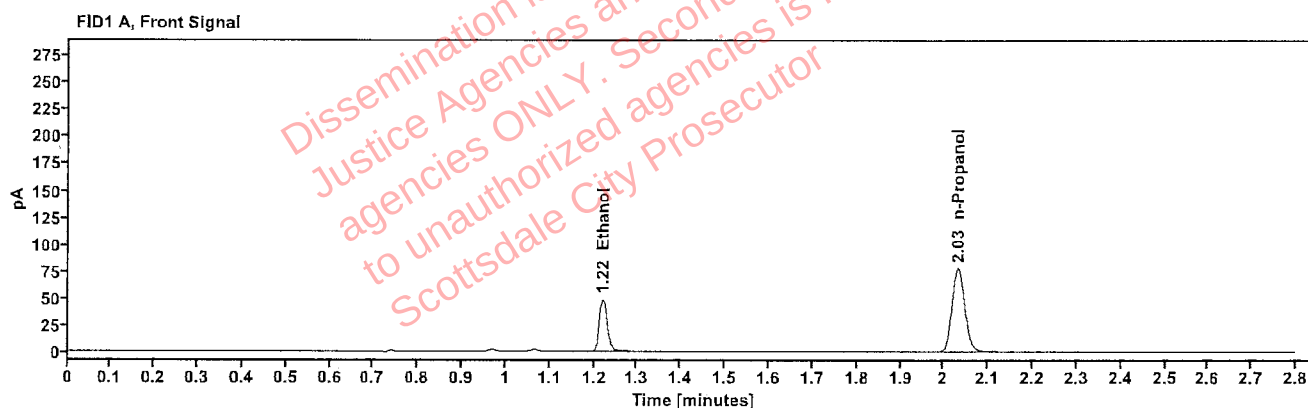


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1070	1.220	62.011
n-Propanol	-----	2.032	155.167

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

Compound	Time (min)	Peak Area
Ethanol	1.368	67.918
n-Propanol	2.457	168.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510696-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:06:36 PM
Data file:	C:\Chem32\1\Data\04Jun25\41.D	Analyst:	Abbott

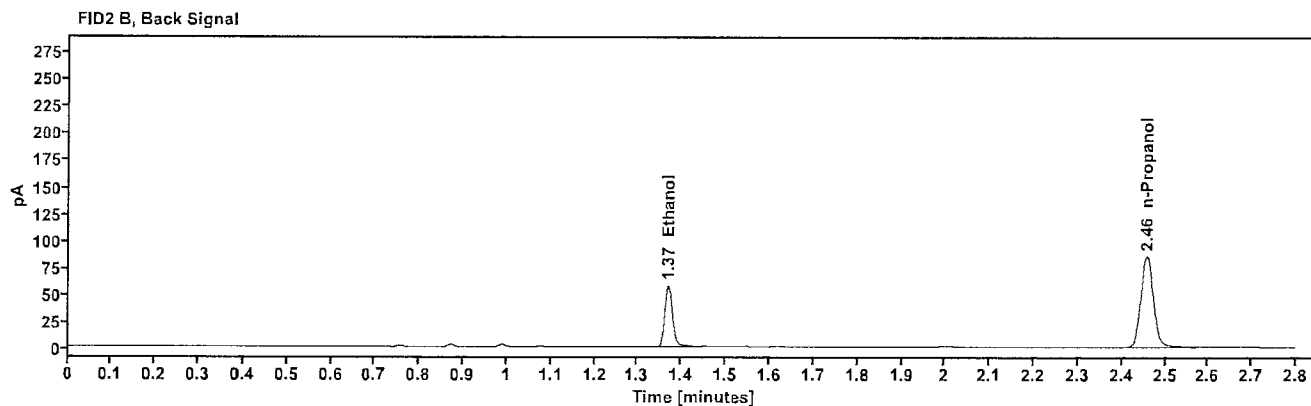
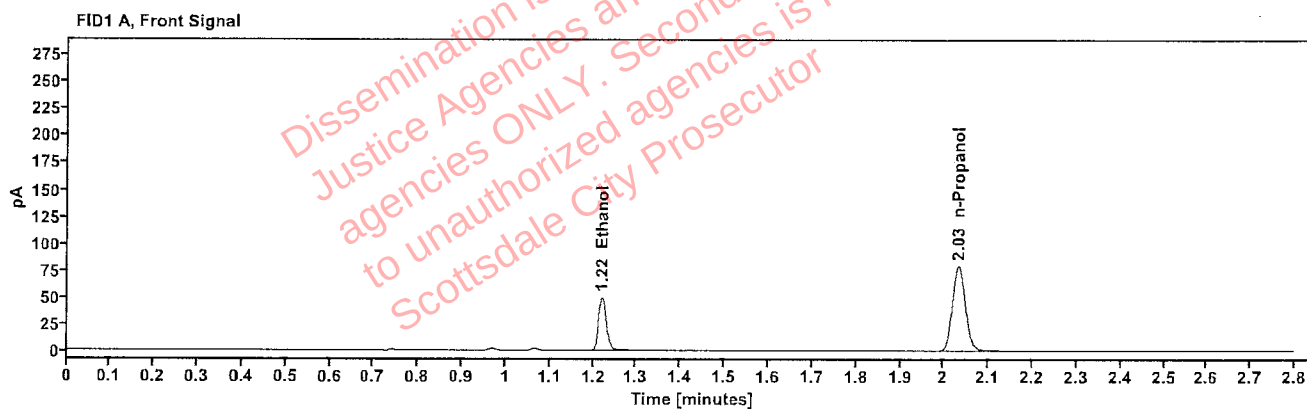


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1075	1.220	63.241
n-Propanol	-----	2.033	157.492

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.010
n-Propanol	2.458	170.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510607-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:14:50 PM
Data file:	C:\Chem32\1\Data\04Jun25\43.D	Analyst:	Abbott

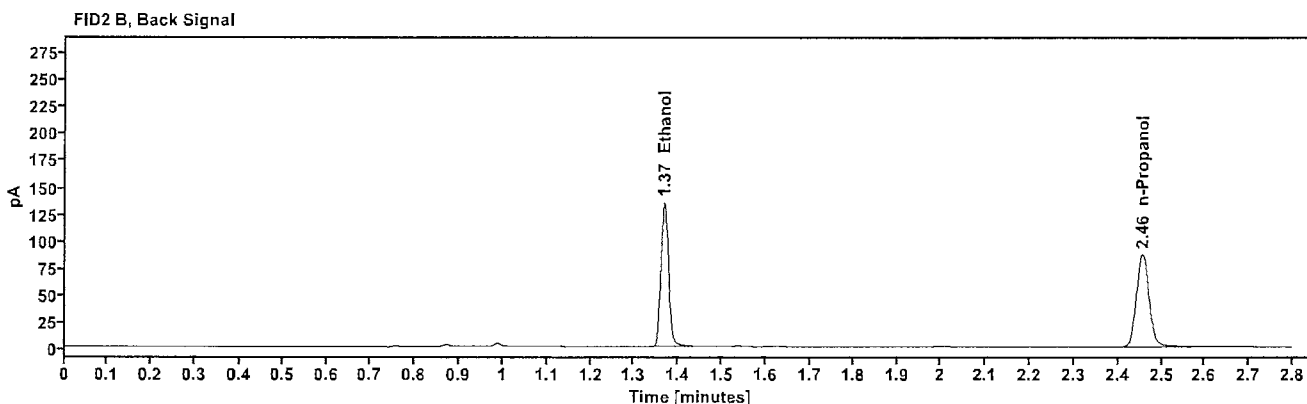
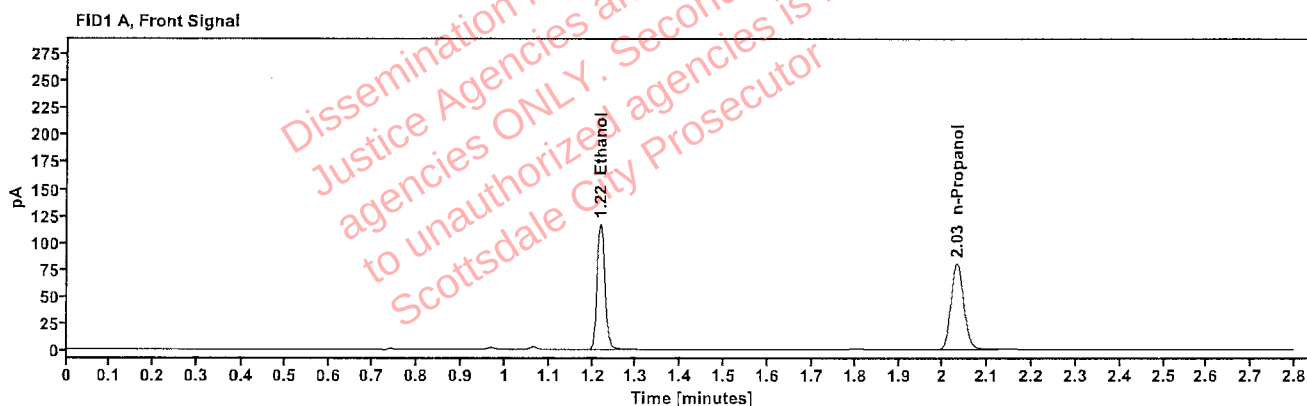


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2471	1.218	148.809
n-Propanol	-----	2.031	160.150

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

Compound	Time (min)	Peak Area
Ethanol	1.367	163.604
n-Propanol	2.456	173.433

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510607-3	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:18:50 PM
Data file:	C:\Chem32\1\Data\04Jun25\44.D	Analyst:	Abbott

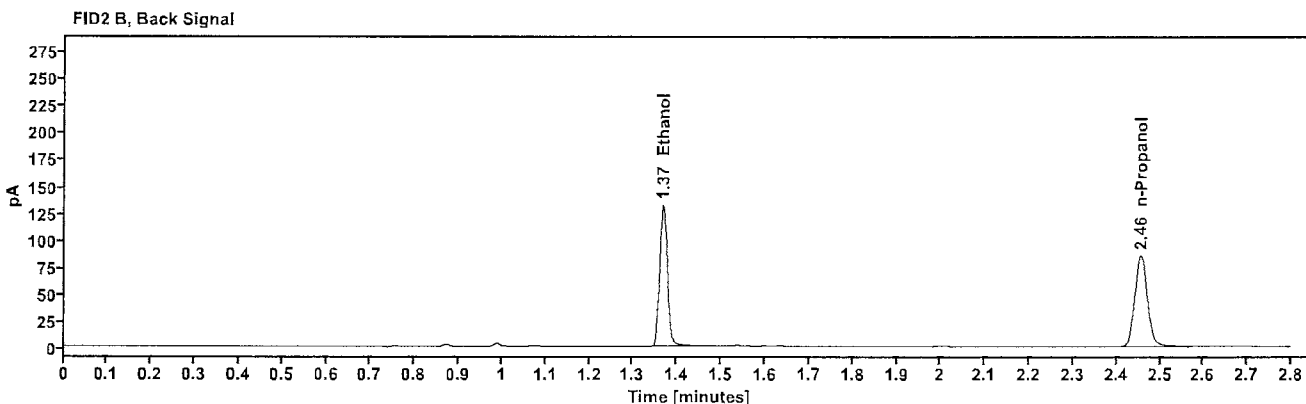
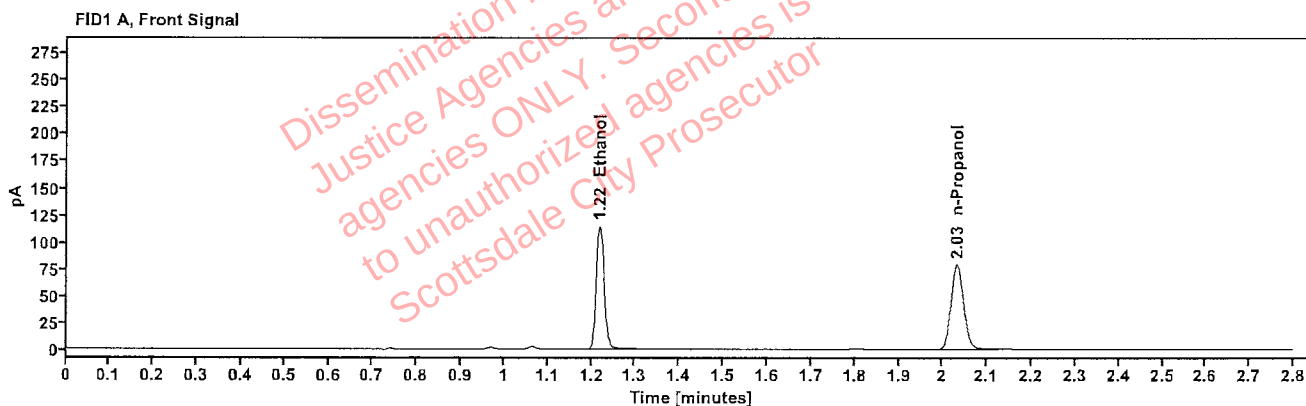


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2458	1.219	145.465
n-Propanol	-----	2.032	157.288

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

Compound	Time (min)	Peak Area
Ethanol	1.367	159.709
n-Propanol	2.456	170.171

Abbott, Lori - (05-Jun-2025)

Case: User: LAbbott 6/5/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510796-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:22:51 PM
Data file:	C:\Chem32\1\Data\04Jun25\45.D	Analyst:	Abbott

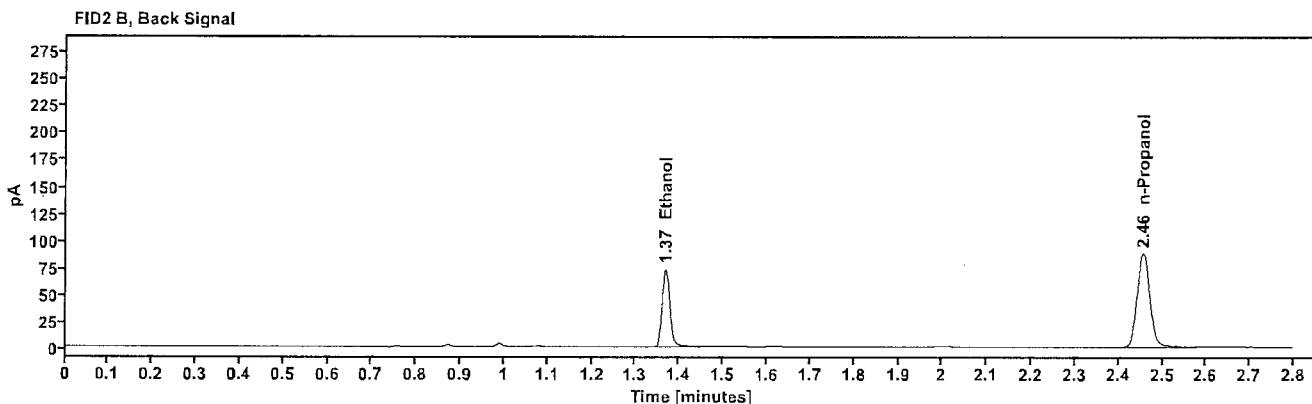
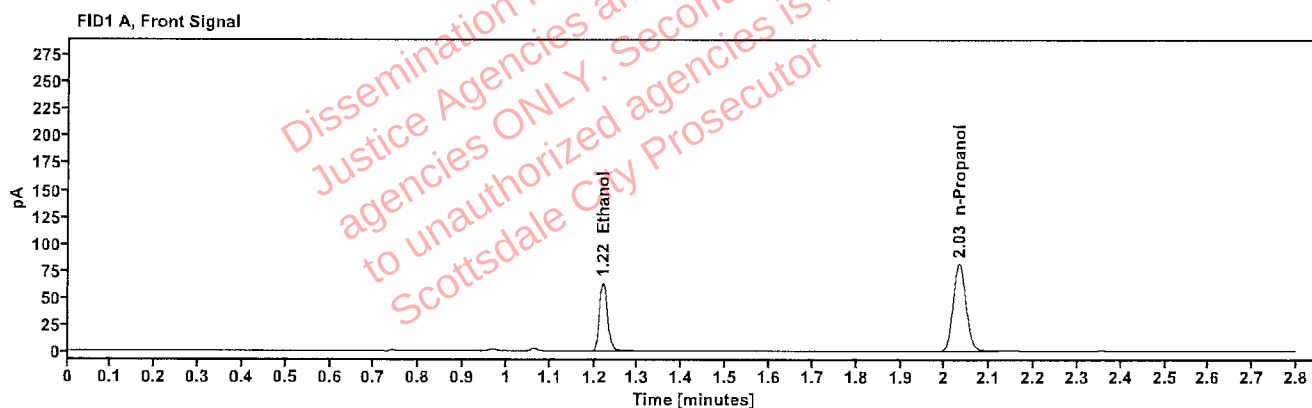


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1333	1.220	81.009
n-Propanol	-----	2.032	162.306

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

Compound	Time (min)	Peak Area
Ethanol	1.368	88.686
n-Propanol	2.457	176.313

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510796-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:26:50 PM
Data file:	C:\Chem32\1\Data\04Jun25\46.D	Analyst:	Abbott

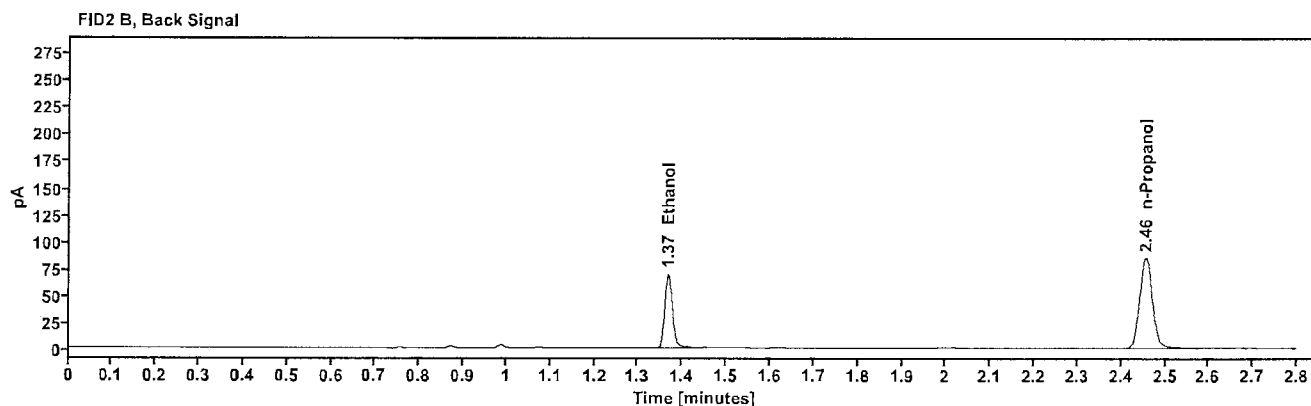
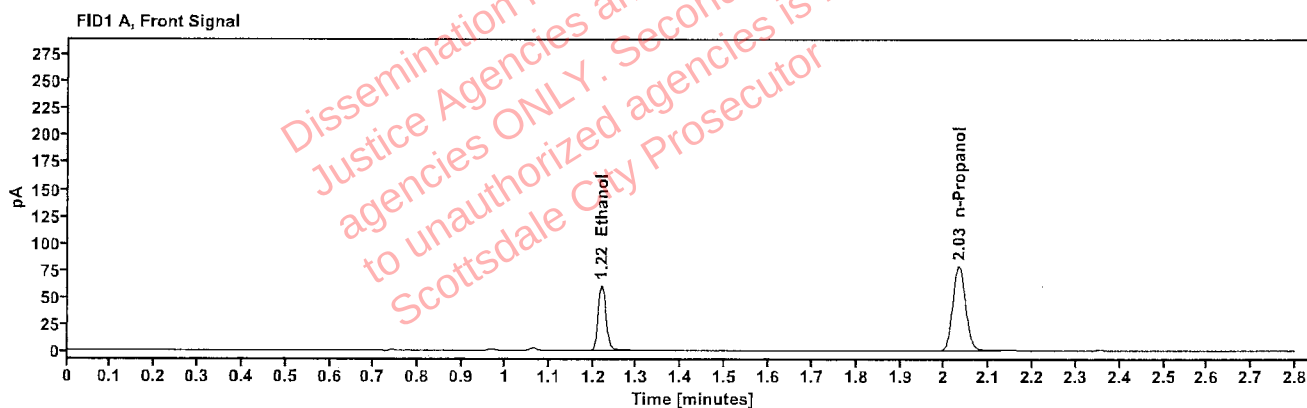


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1313	1.219	77.105
n-Propanol	-----	2.032	156.911

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

Compound	Time (min)	Peak Area
Ethanol	1.367	84.299
n-Propanol	2.455	170.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510805-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:30:50 PM
Data file:	C:\Chem32\1\Data\04Jun25\47.D	Analyst:	Abbott

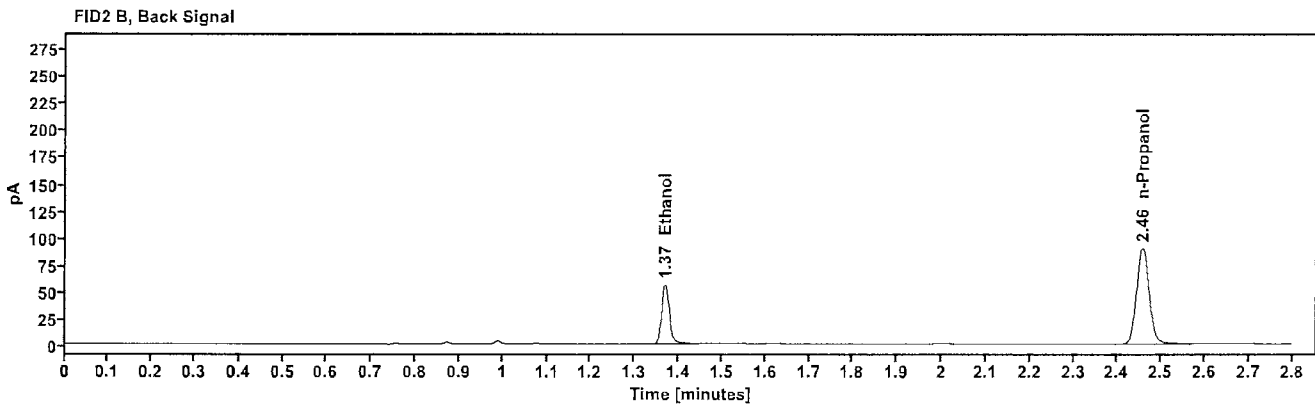
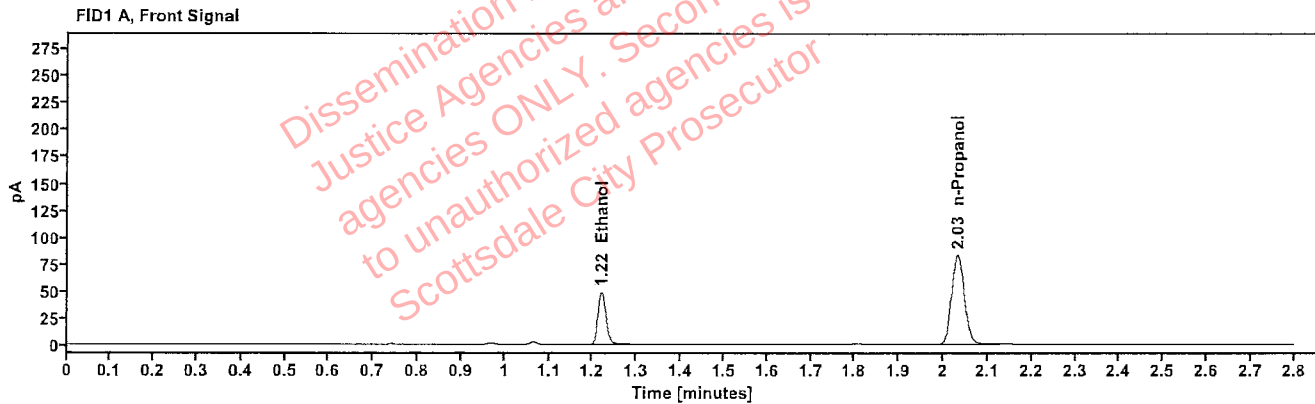


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1000	1.220	62.117
n-Propanol	-----	2.032	166.504

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

Compound	Time (min)	Peak Area
Ethanol	1.369	67.839
n-Propanol	2.456	179.954

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510805-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:34:51 PM
Data file:	C:\Chem32\1\Data\04Jun25\48.D	Analyst:	Abbott

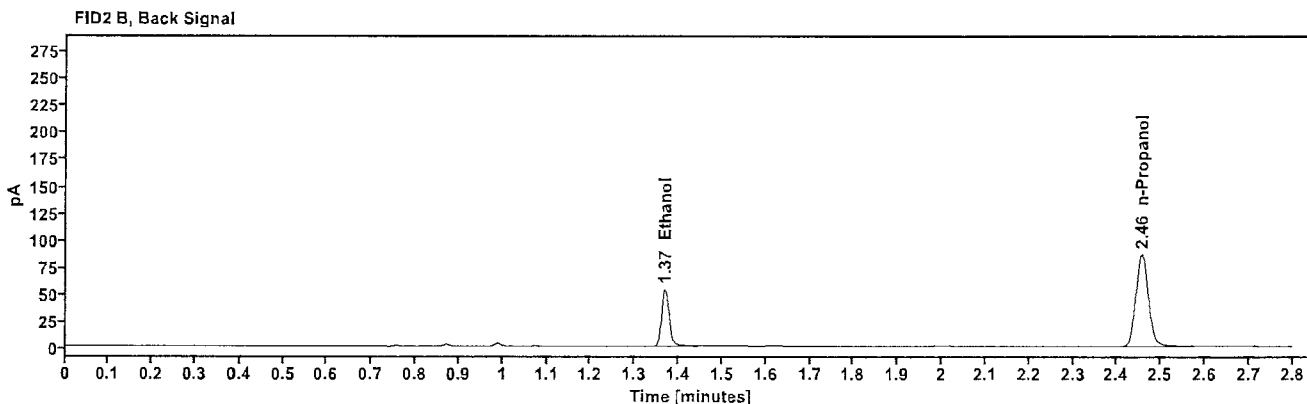
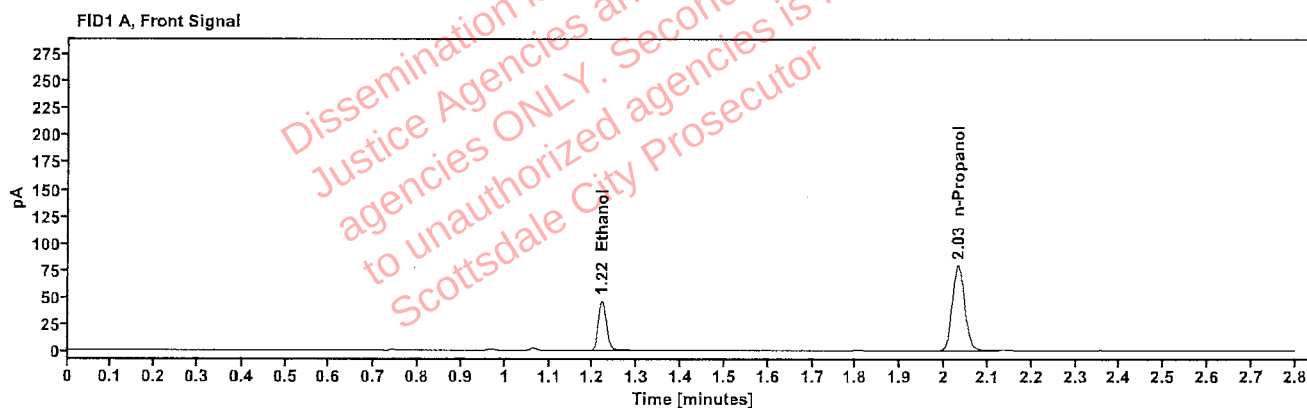


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0997	1.220	59.037
n-Propanol	-----	2.032	158.716

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.411
n-Propanol	2.456	171.462

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510980-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:39:06 PM
Data file:	C:\Chem32\1\Data\04Jun25\49.D	Analyst:	Abbott

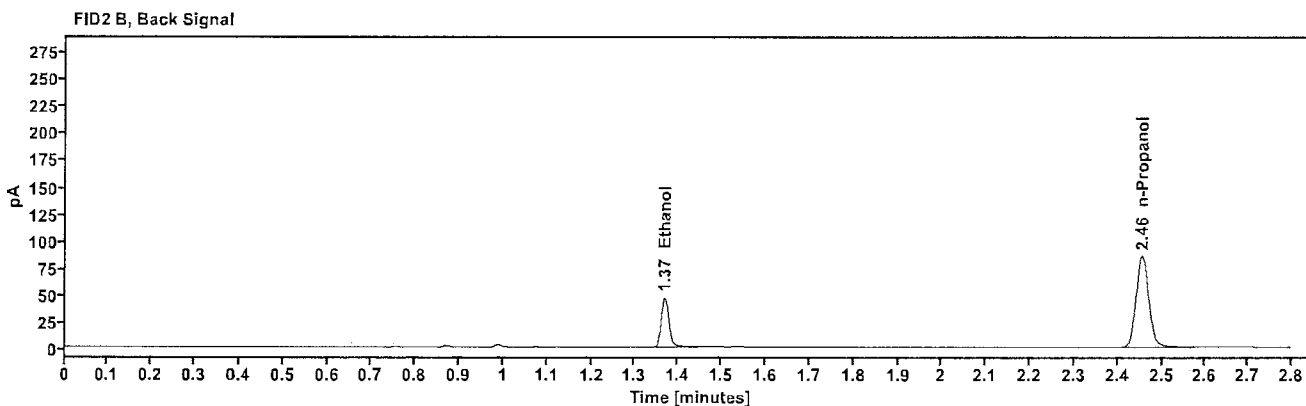
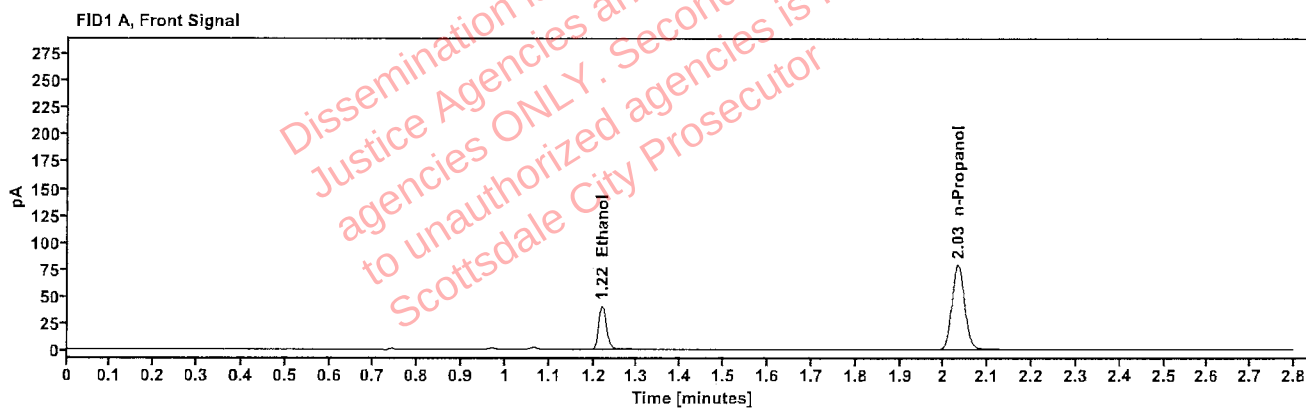


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0877	1.220	51.628
n-Propanol	-----	2.031	158.084

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

Compound	Time (min)	Peak Area
Ethanol	1.368	56.395
n-Propanol	2.456	171.176

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510980-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:43:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\50.D	Analyst:	Abbott

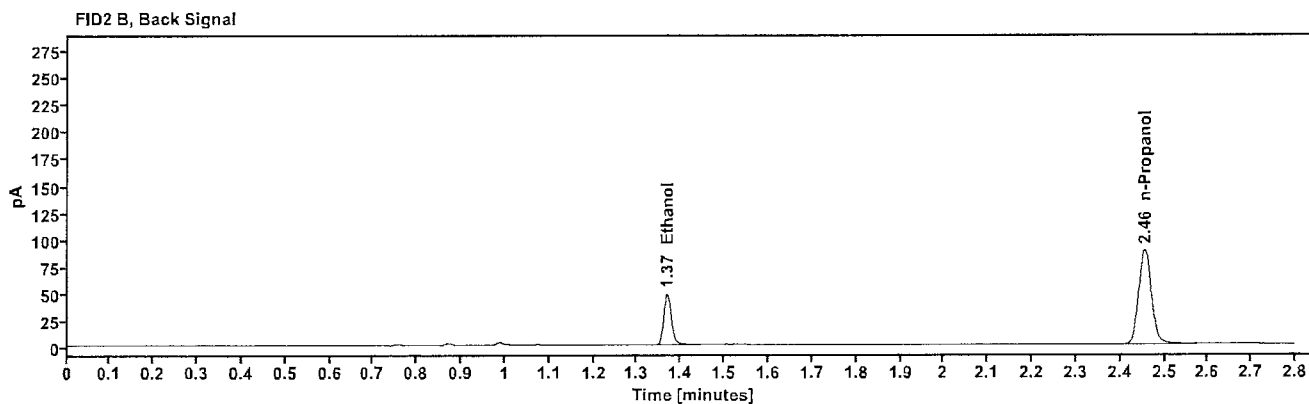
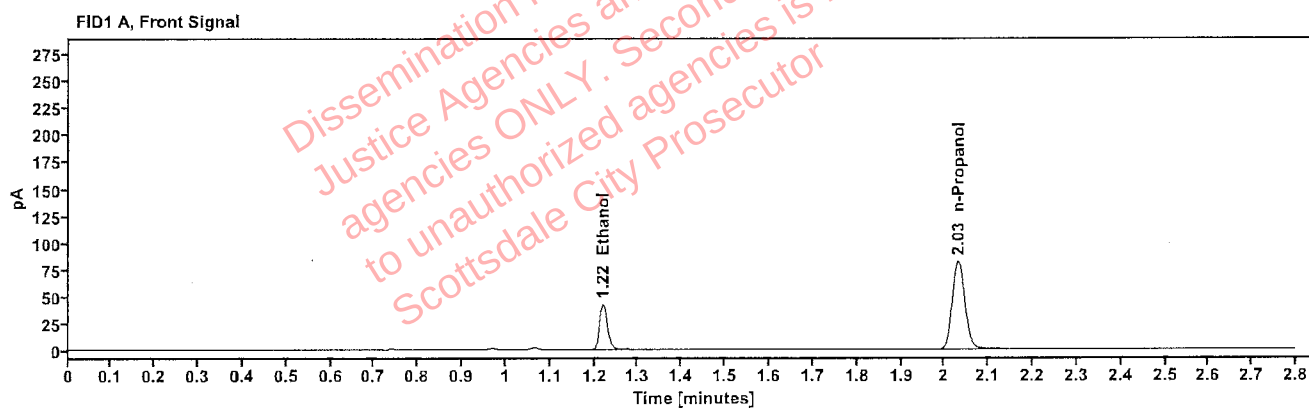


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0883	1.220	53.669
n-Propanol	—	2.031	163.167

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

Compound	Time (min)	Peak Area
Ethanol	1.368	58.515
n-Propanol	2.456	176.749

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425063-1	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:47:05 PM
Data file:	C:\Chem32\1\Data\04Jun25\51.D	Analyst:	Abbott

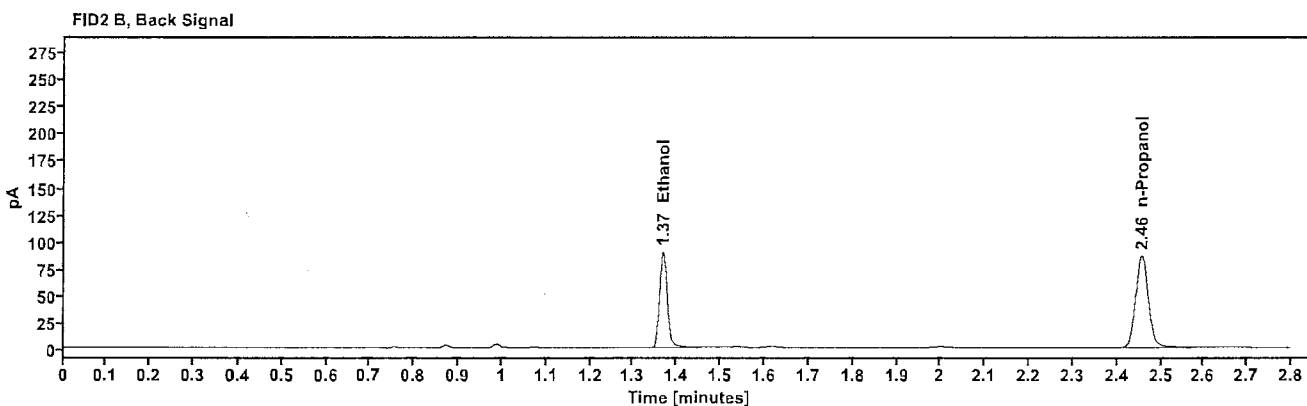
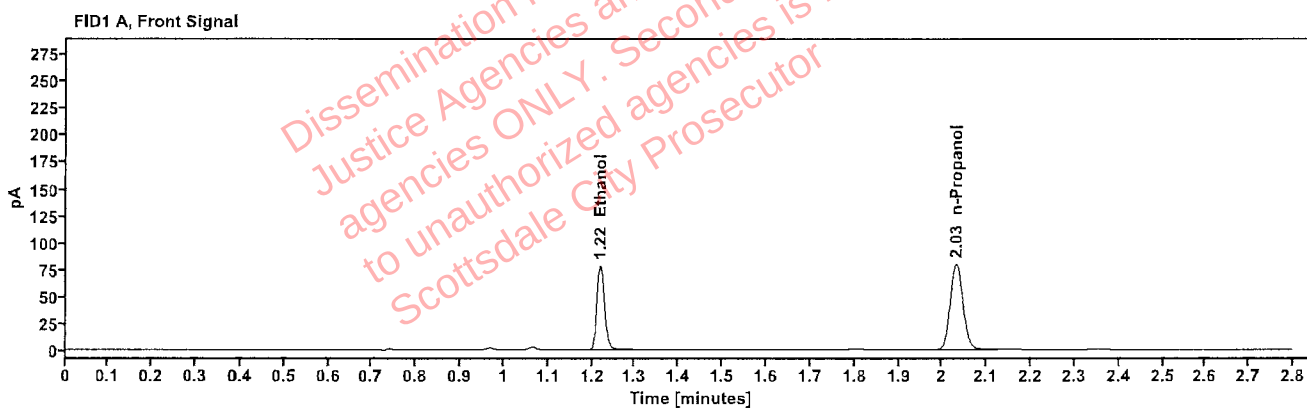


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1659	1.219	99.472
n-Propanol	-----	2.031	159.827

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

Compound	Time (min)	Peak Area
Ethanol	1.368	109.108
n-Propanol	2.456	172.554

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425063-1	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/4/2025 6:51:06 PM
Data file:	C:\Chem32\1\Data\04Jun25\52.D	Analyst:	Abbott

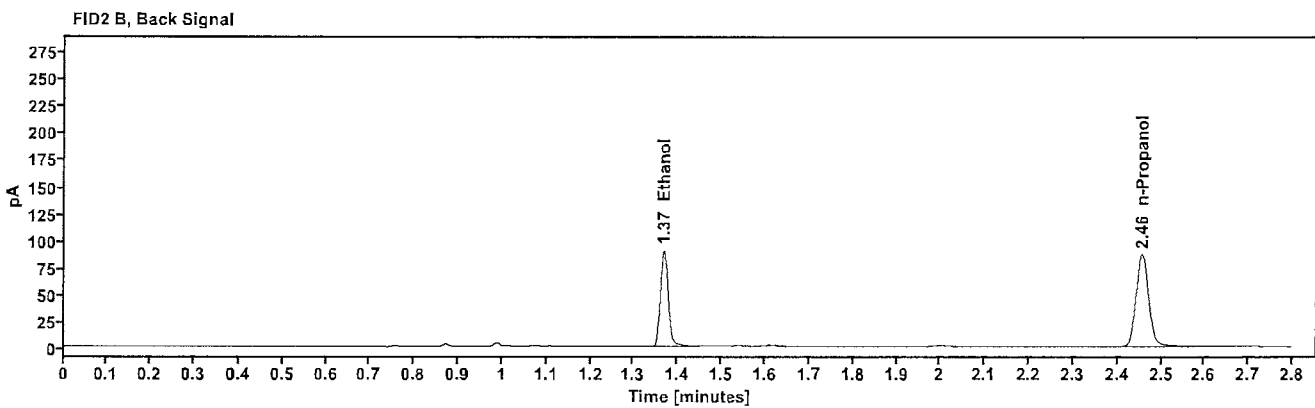
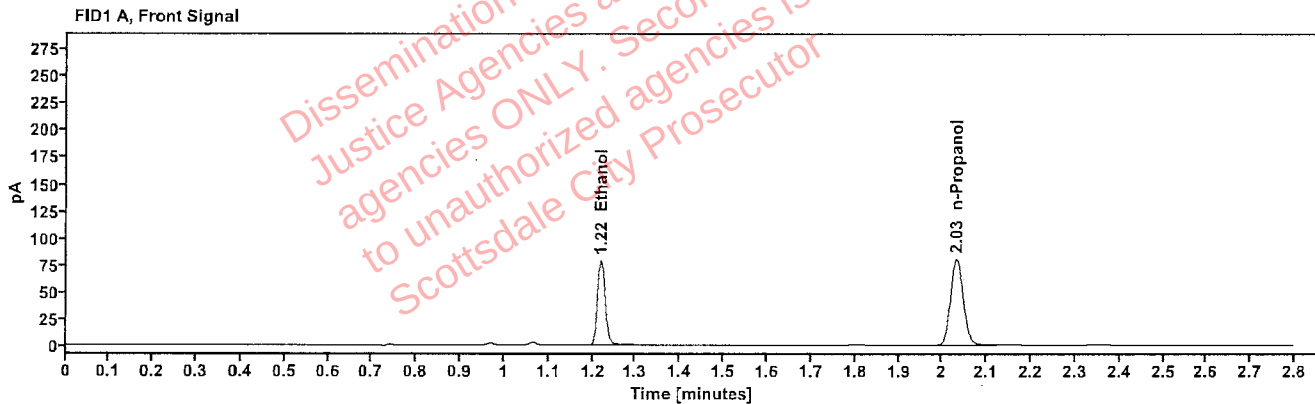


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1667	1.219	100.043
n-Propanol	---	2.032	159.952

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

Compound	Time (min)	Peak Area
Ethanol	1.368	109.582
n-Propanol	2.456	173.763