

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/03/2024 SEQUENCE NAME 03Sep24

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600EA20851  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN03072301 0.99972  
 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 050624WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 25052023-A
31	Aqueous control	0.100 g/dL	0.103 g/dL	Lipomed 25052023-A
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 060724AQ

**SUBJECT SAMPLES**

Subjects in the sequence 20 Subjects requiring reanalysis 1

**ADDITIONAL NOTES:** The duplicate samples in vials #21 and #22 did not agree within 2% of their mean.

Run valid  Run invalid  Analyst  
 Run valid  Run invalid  Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

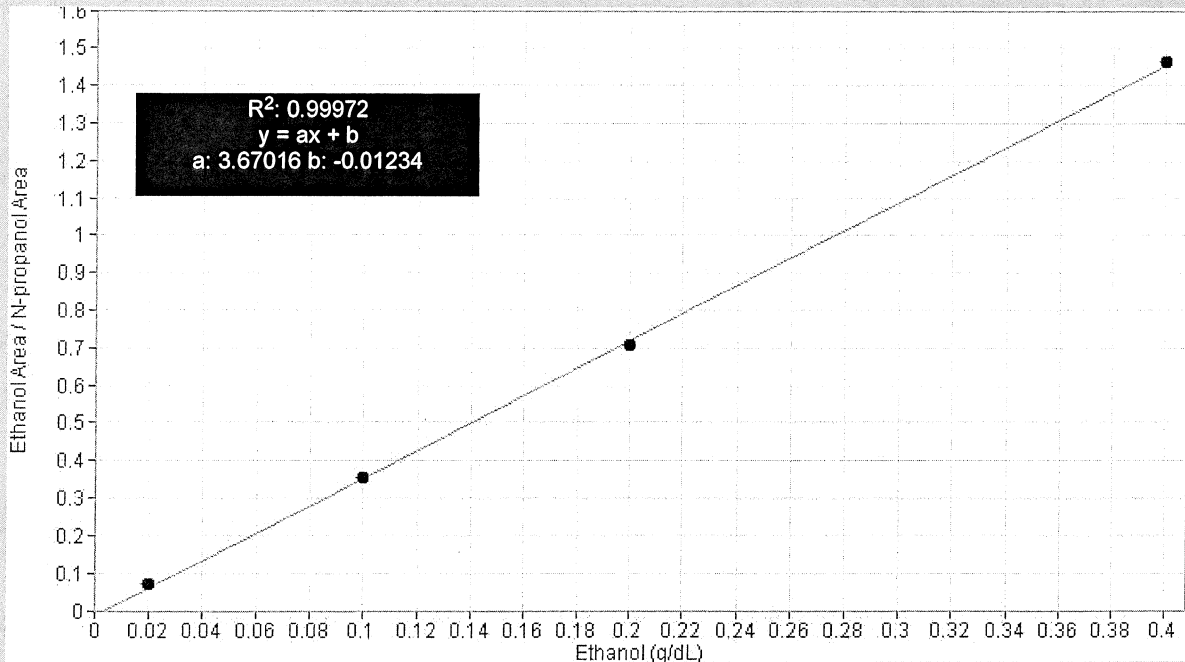
SEQUENCE NAME: 03Sep24

ANALYST: Abbott *Abbott*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624WB	5	negative	negative	-	-
0.400 12052023-B	7	0.402	0.400	0.50	0.002
0.040 518018	8	0.042	0.040	5.00	0.002
0.199 4110320133/11	9	0.203	0.199	2.01	0.004
0.100 25052023-A	20	0.102	0.100	2.00	0.002
0.100 25052023-A	31	0.103	0.100	3.00	0.003
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.042	0.040	5.00	0.002
0.199 4110320133/11	55	0.202	0.199	1.51	0.003
blank 060724AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.402	164.338	0.069
0.100	57.606	163.017	0.353
0.200	116.077	163.986	0.708
0.400	244.215	166.978	1.463

Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	03Sep24
Method:	ethanol quant.M	Injection date:	9/3/2024 3:05:36 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\03Sep24\1.D		

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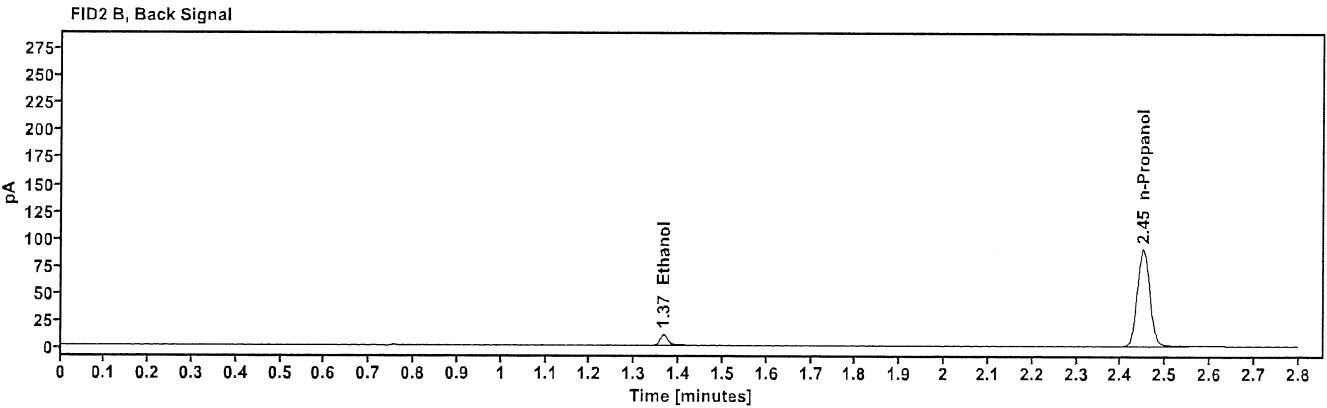
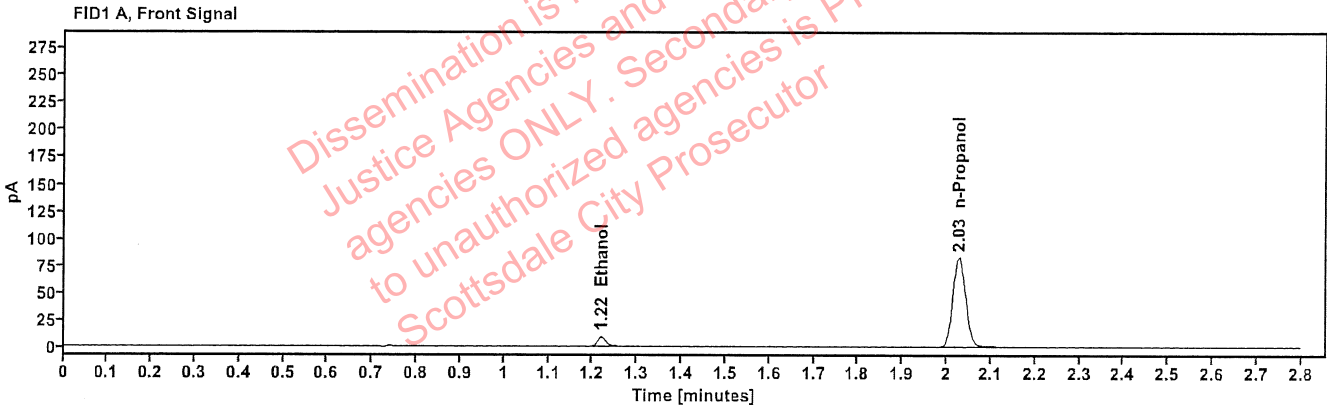


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.402
n-Propanol	2.027	164.338

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

Compound	Time (min)	Peak Area
Ethanol	1.365	12.421
n-Propanol	2.450	178.635

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03072301	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 03Sep24
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/3/2024 3:09:37 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>AB</i>
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\2.D	

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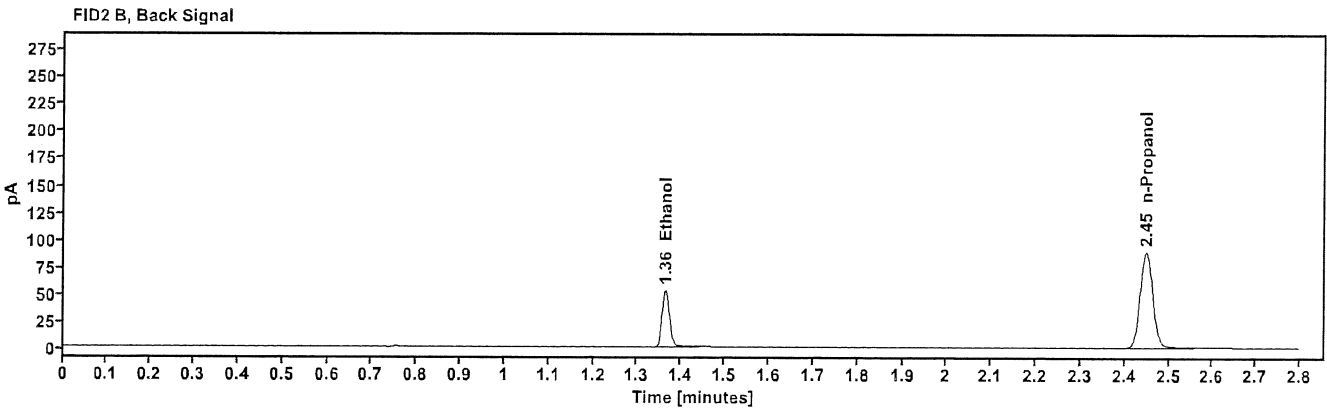
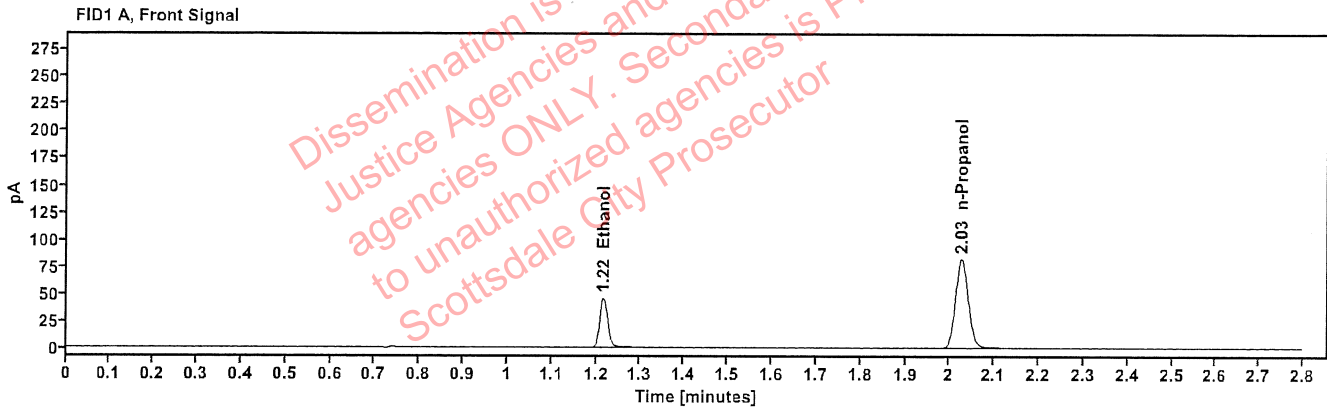


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	57.606
n-Propanol	2.026	163.017

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

Compound	Time (min)	Peak Area
Ethanol	1.363	63.190
n-Propanol	2.449	176.979



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03132302	<b>Vial:</b> 3
<b>Description:</b> 0.200 calibrator	<b>Sequence:</b> 03Sep24
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/3/2024 3:13:37 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>AB</i>
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\3.D	

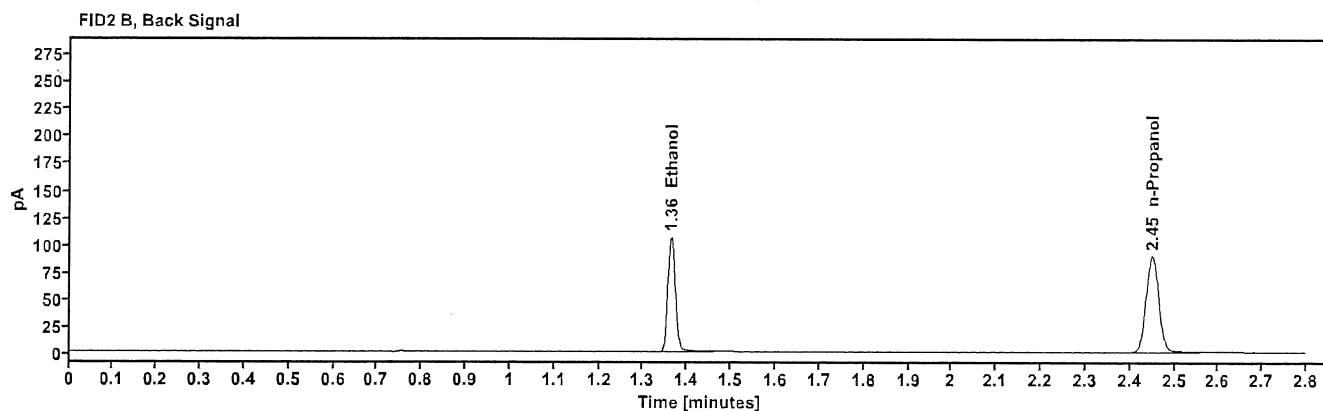
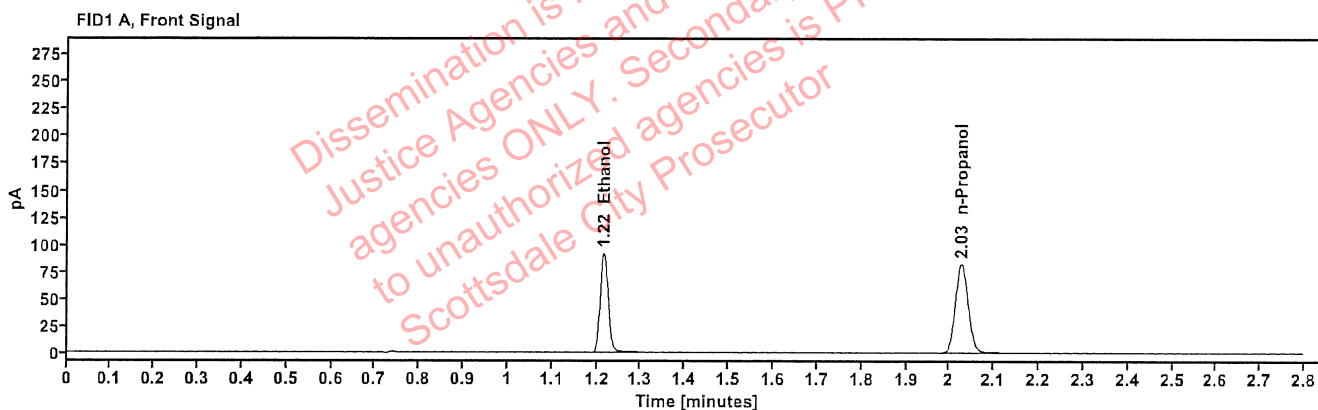


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	116.077
n-Propanol	2.027	163.986

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

Compound	Time (min)	Peak Area
Ethanol	1.363	127.705
n-Propanol	2.449	177.768

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03052102	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 03Sep24
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/3/2024 3:17:36 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>JA</i>
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\4.D	

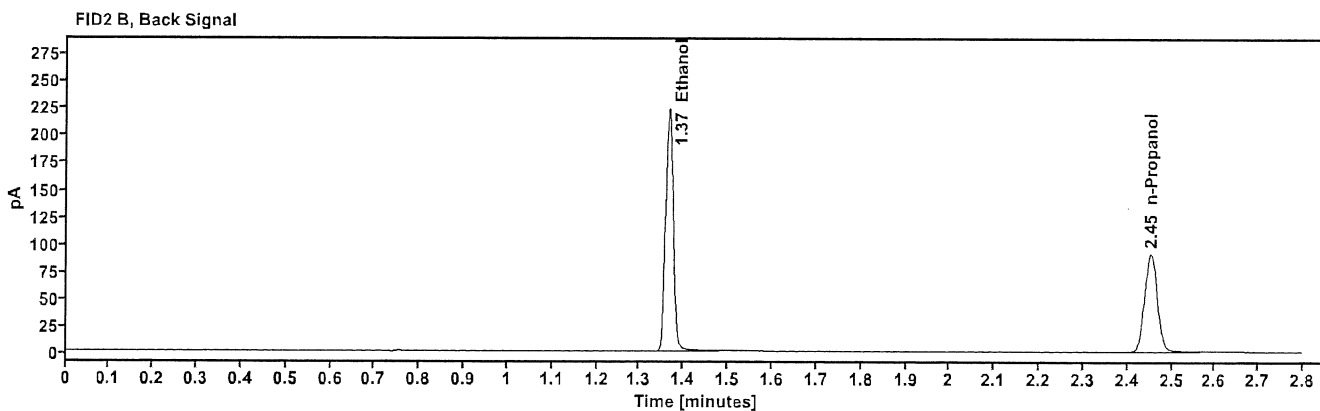
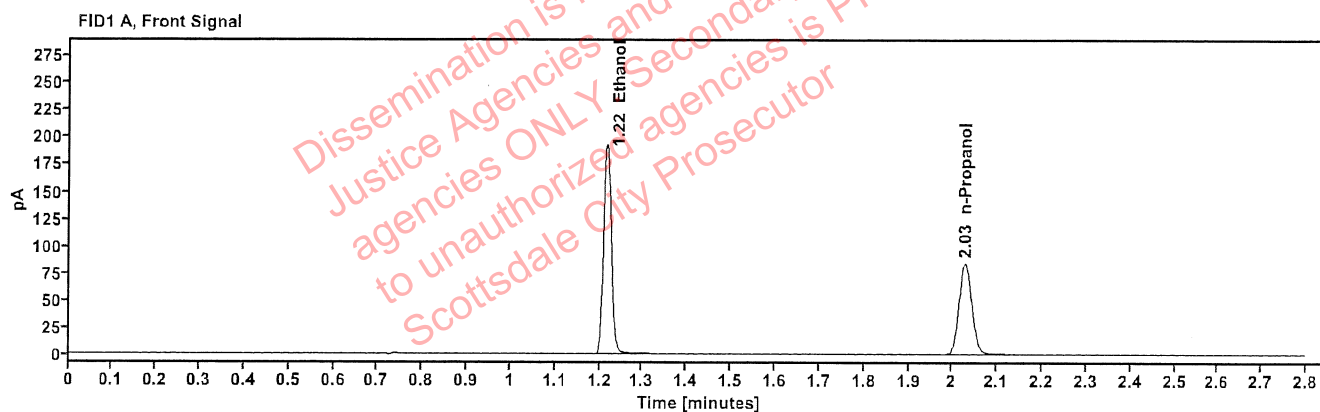


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	244.215
n-Propanol	2.028	166.978

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

Compound	Time (min)	Peak Area
Ethanol	1.366	269.103
n-Propanol	2.452	180.986

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 03Sep24
Instrument: US14173023 CN14160045	Injection date: 9/3/2024 3:21:36 PM
Data file: C:\Chem32\1\Data\03Sep24\5.D	Analyst: Abbott

*Abbott*

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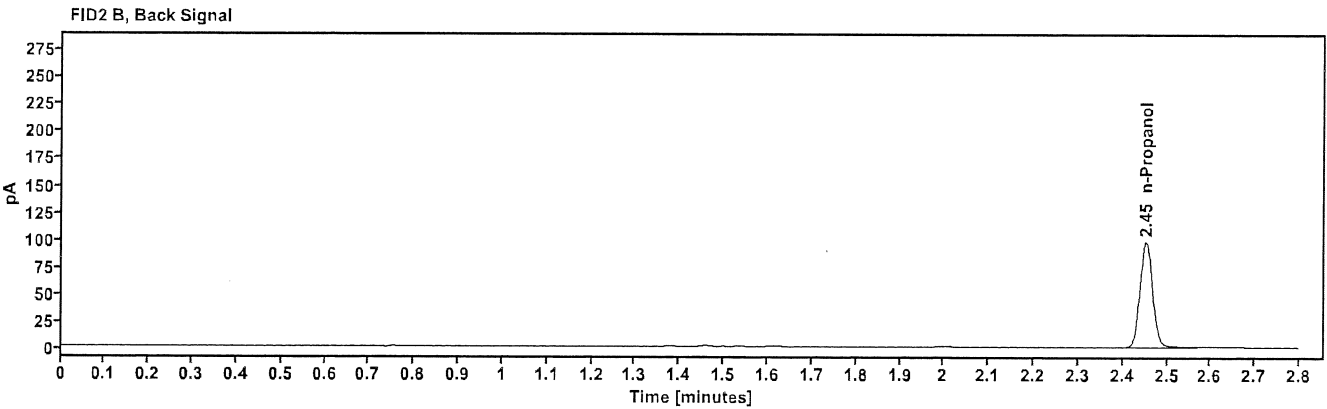
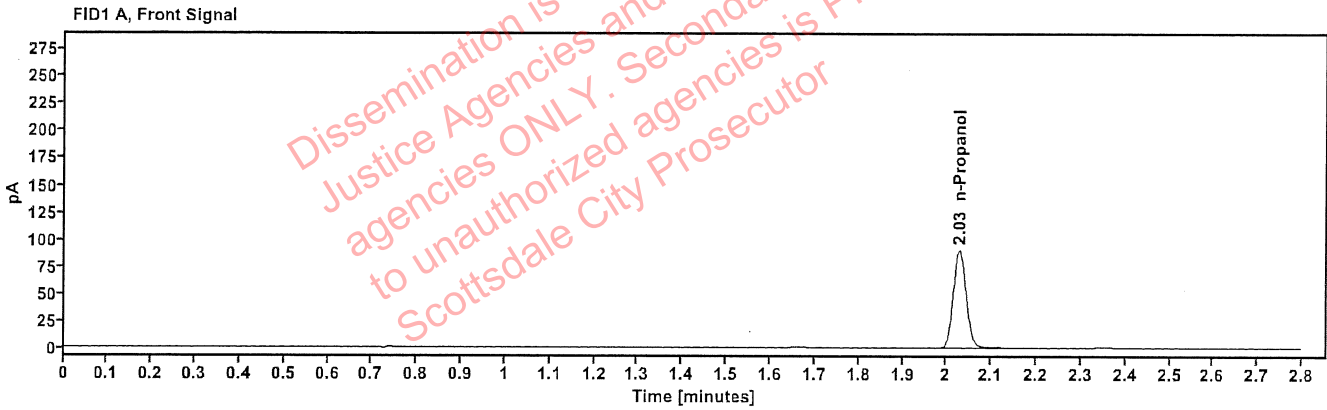


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	178.801

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	194.015

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 050721MIX	<b>Vial:</b> 6
<b>Description:</b> Volatiles mix	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 03Sep24
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/3/2024 3:25:36 PM
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\6.D	<b>Analyst:</b> Abbott

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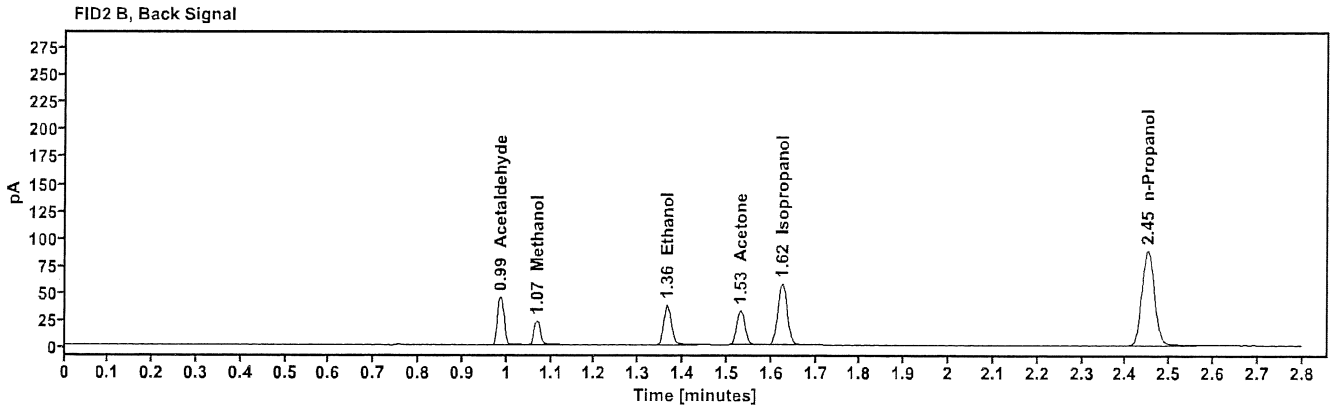
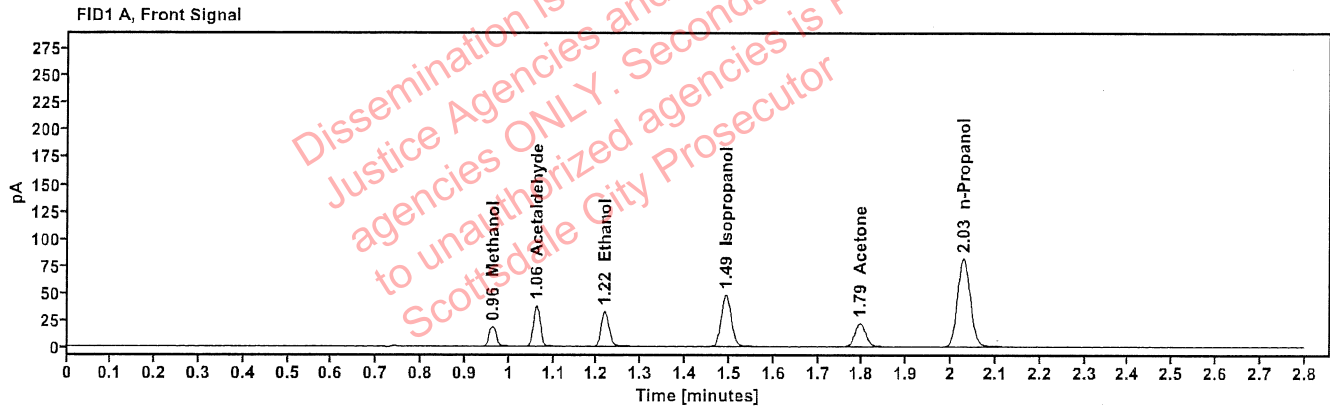


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	21.042
Acetaldehyde	-----	1.061	41.779
>Ethanol	0.0728	1.217	41.463
Isopropanol	-----	1.492	76.517
Acetone	-----	1.795	37.940
n-Propanol	-----	2.027	162.672

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	46.814
Methanol	1.067	23.352
Ethanol	1.364	45.273
Acetone	1.530	41.884
Isopropanol	1.624	84.458
n-Propanol	2.451	176.045

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 03Sep24
Instrument: US14173023 CN14160045	Injection date: 9/3/2024 3:29:52 PM
Data file: C:\Chem32\1\Data\03Sep24\7.D	Analyst: Abbott

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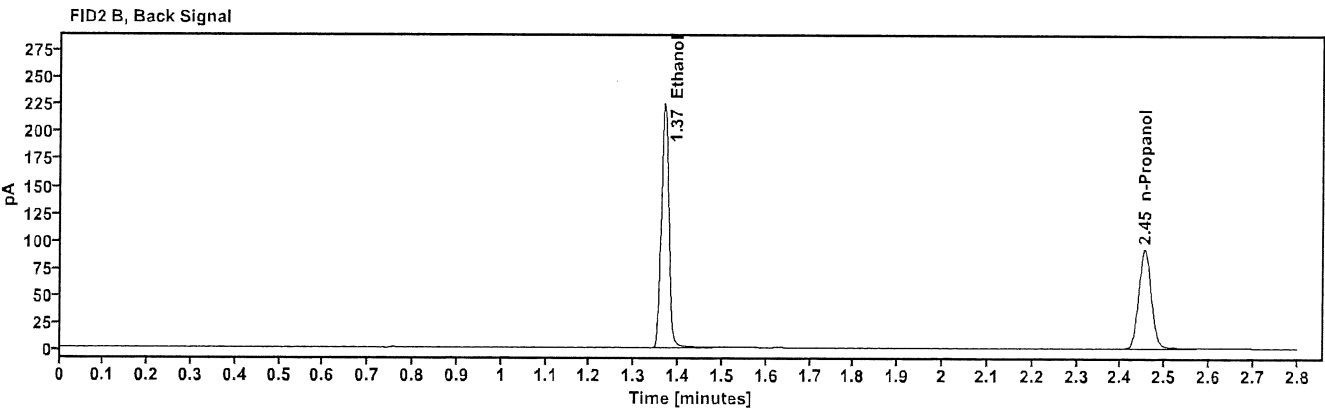
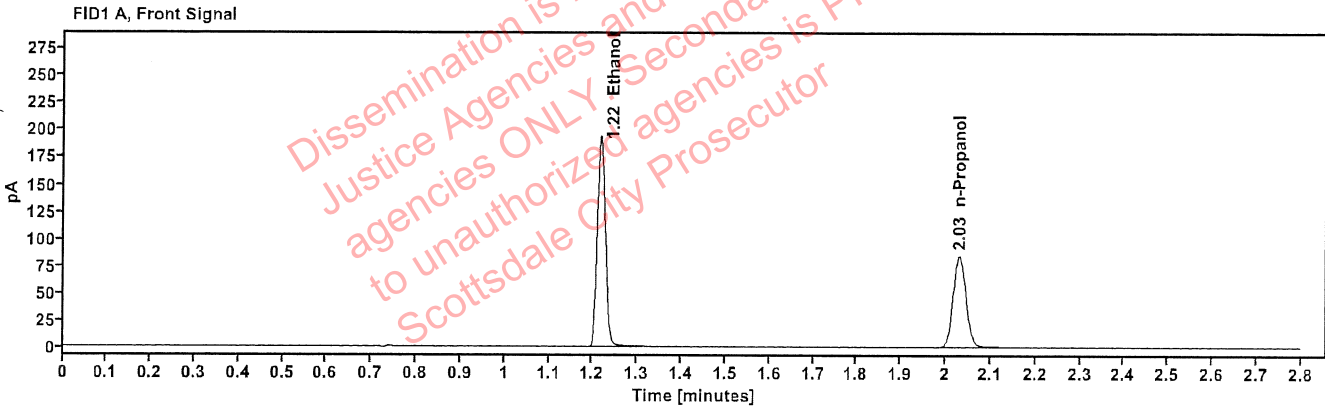


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4028	1.218	246.784
n-Propanol	-----	2.030	168.351

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

Compound	Time (min)	Peak Area
Ethanol	1.367	272.002
n-Propanol	2.454	182.355

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 518018	<b>Vial:</b> 8
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 03Sep24
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/3/2024 3:33:51 PM
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\8.D	<b>Analyst:</b> Abbott

*Abbott*

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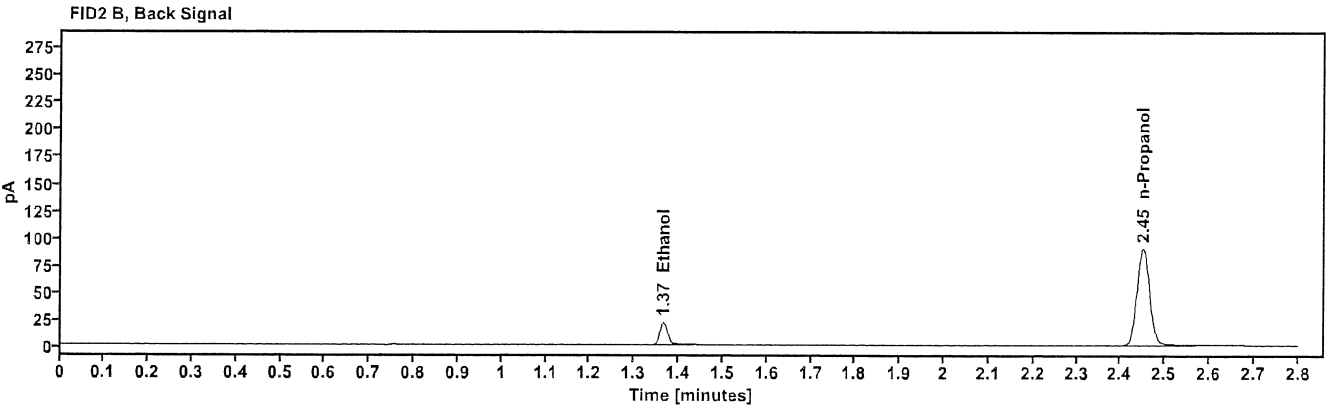
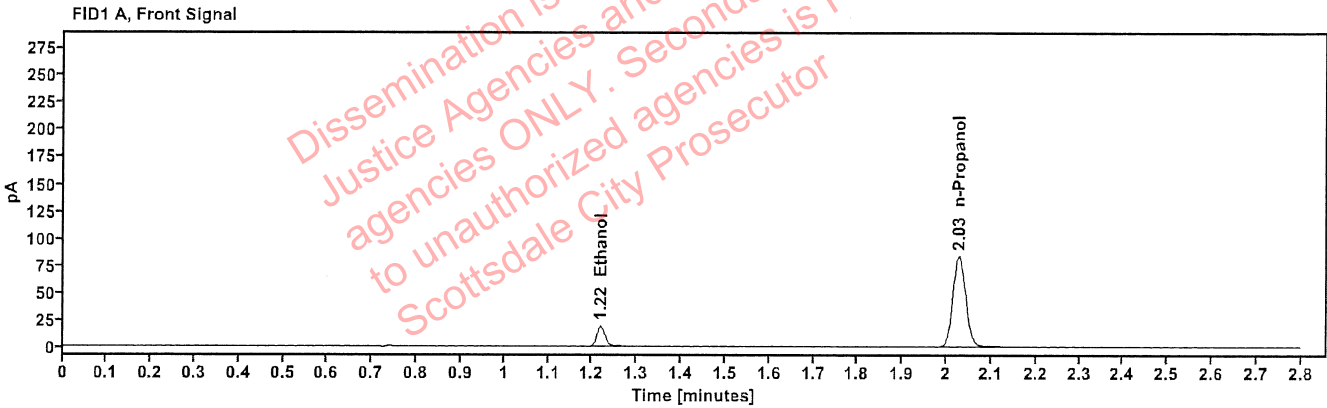


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0420	1.218	23.649
n-Propanol	-----	2.028	166.586

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.814
n-Propanol	2.451	180.406



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	4110320133/11	<b>Vial:</b>	9
<b>Description:</b>	0.199	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	03Sep24
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/3/2024 3:37:51 PM
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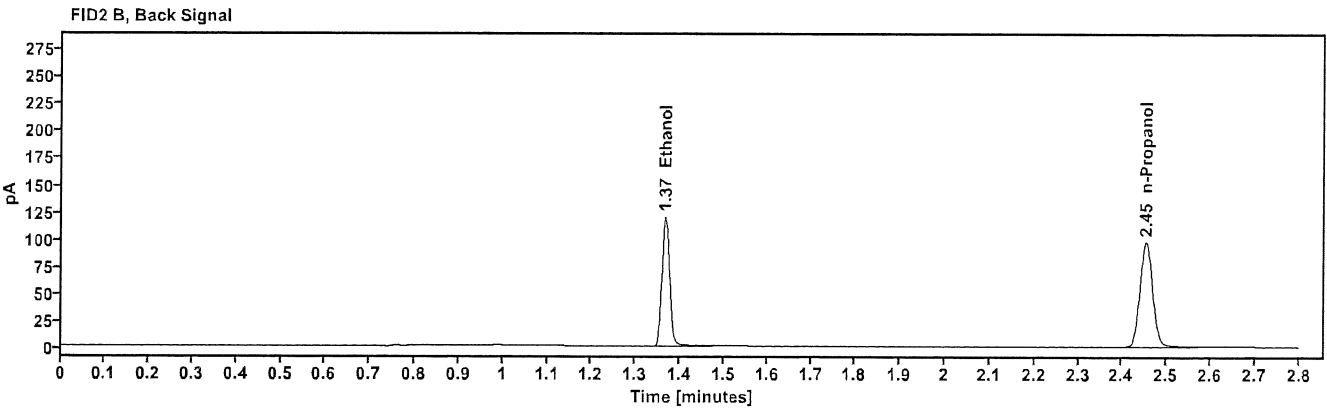
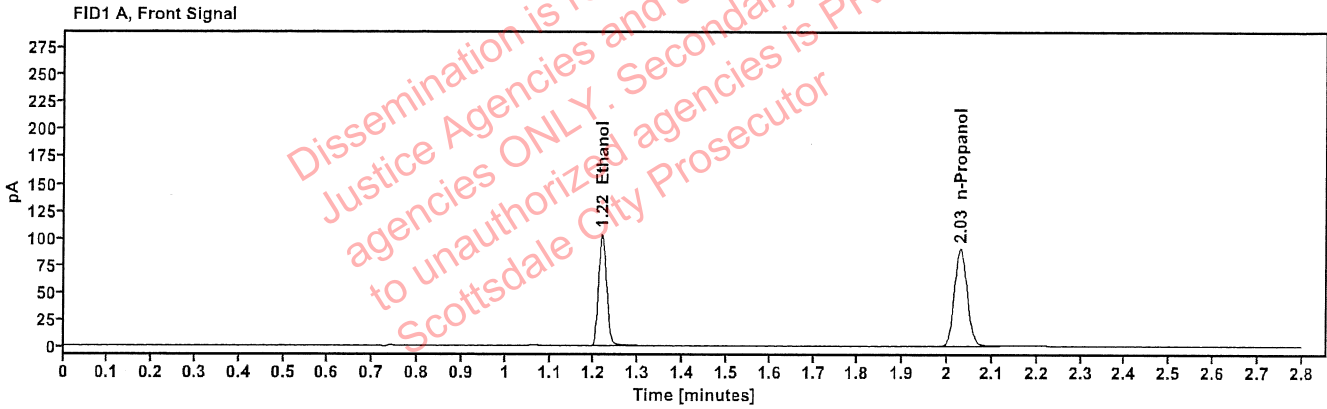


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2033	1.218	131.201
n-Propanol	-----	2.029	178.754

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

Compound	Time (min)	Peak Area
Ethanol	1.367	144.456
n-Propanol	2.453	193.959

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:22:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\20.D	Analyst:	Abbott <span style="float: right;">Gla</span>

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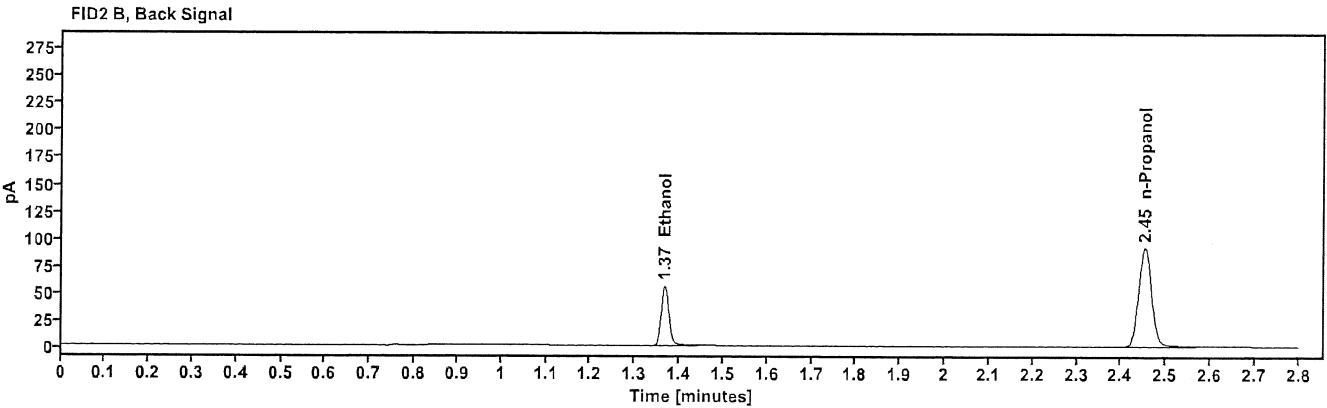
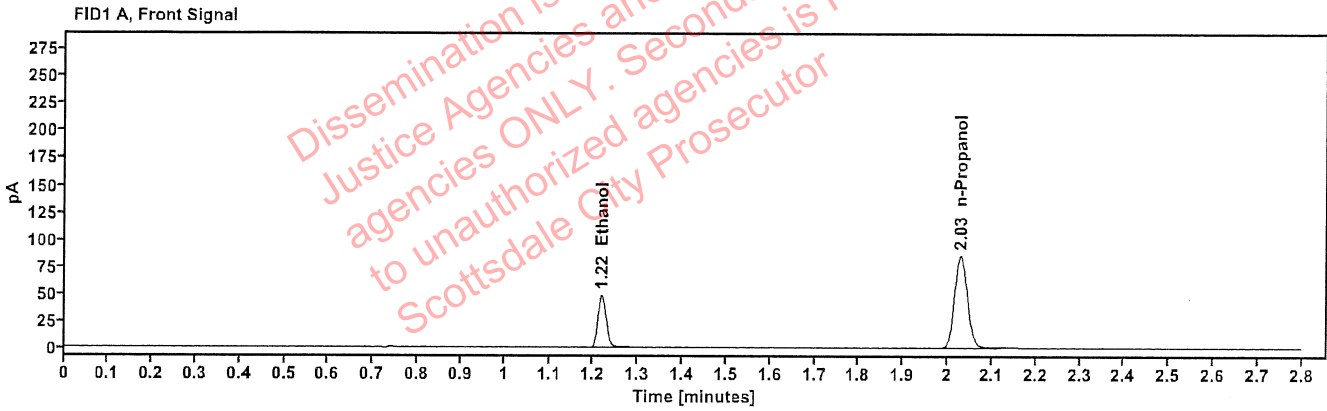


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1021	1.218	61.548
n-Propanol	-----	2.029	169.770

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

Compound	Time (min)	Peak Area
Ethanol	1.367	67.275
n-Propanol	2.453	183.616

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:06:51 PM
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*DA*

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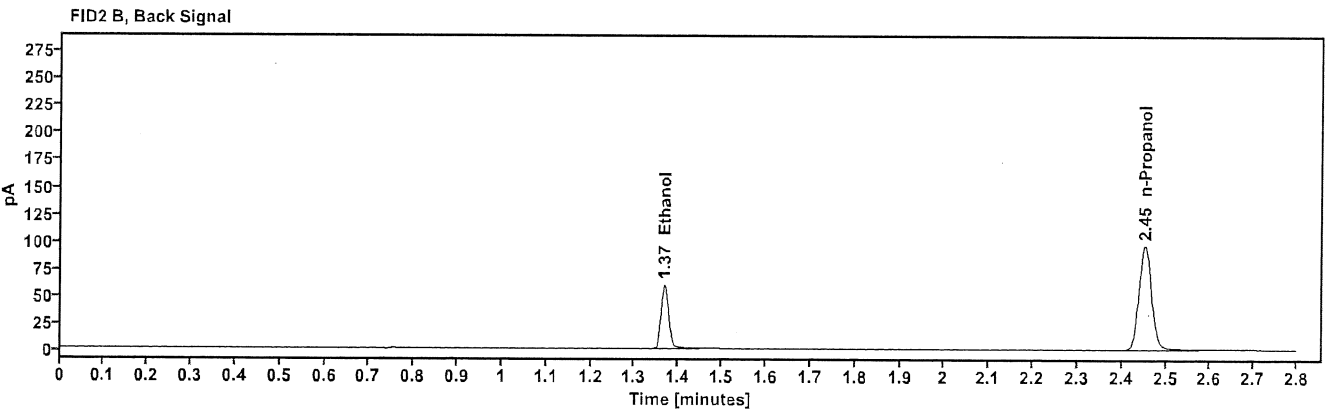
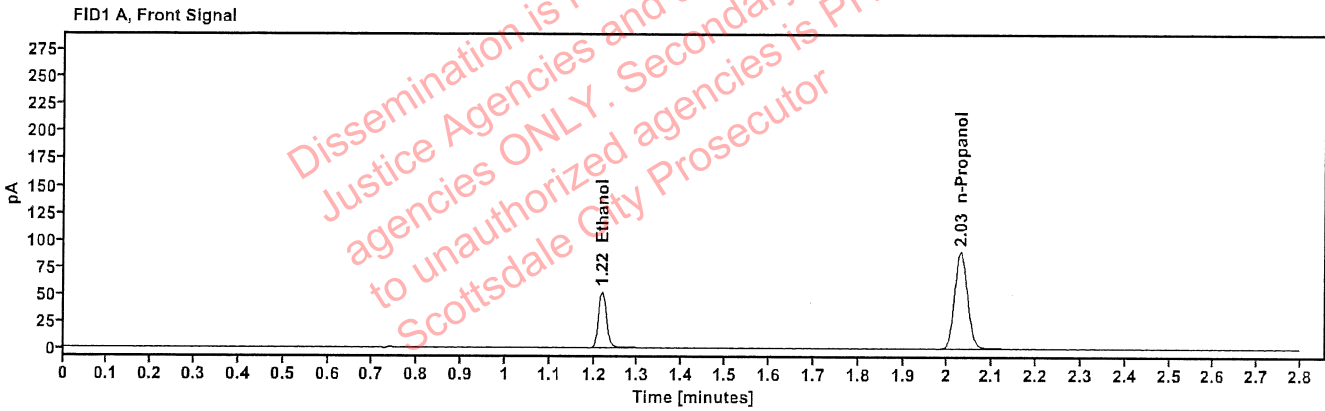


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1039	1.218	65.812
n-Propanol	-----	2.029	178.352

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

Compound	Time (min)	Peak Area
Ethanol	1.367	72.015
n-Propanol	2.453	192.924

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	25052023-A	<b>Vial:</b>	42
<b>Description:</b>	0.100	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	03Sep24
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/3/2024 5:51:06 PM
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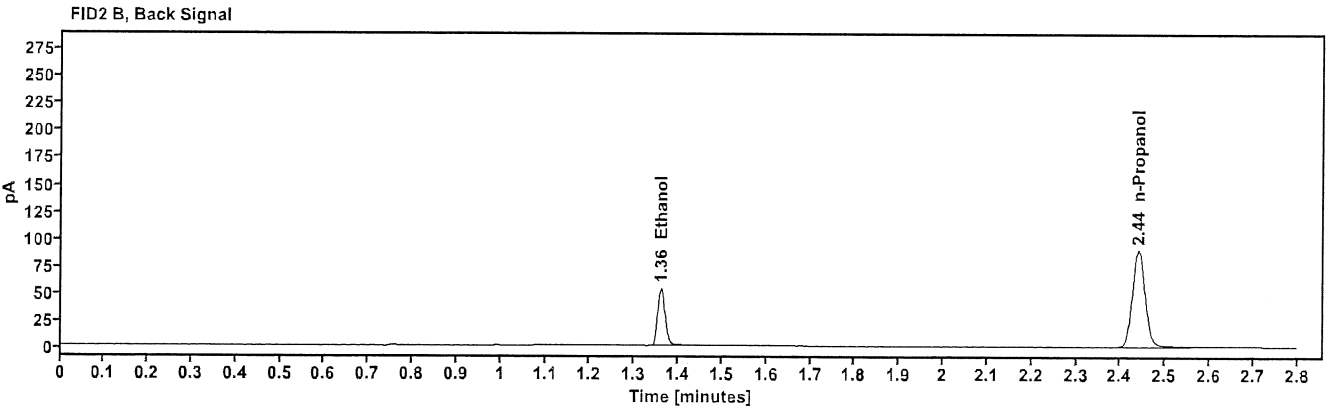
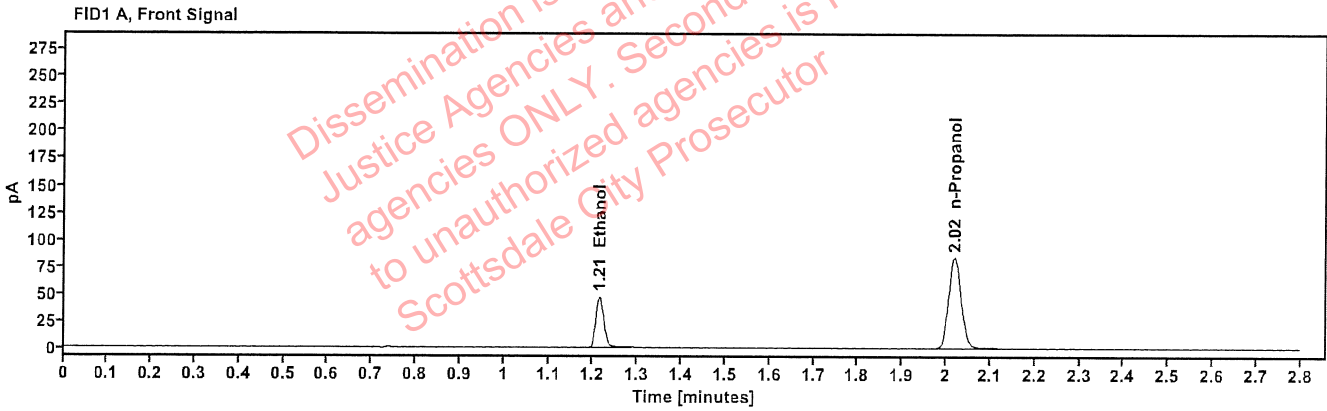


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.213	59.006
n-Propanol	-----	2.019	165.548

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

Compound	Time (min)	Peak Area
Ethanol	1.360	64.241
n-Propanol	2.440	178.612

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 12052023-B	<b>Vial:</b> 53
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 03Sep24
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/3/2024 6:35:37 PM
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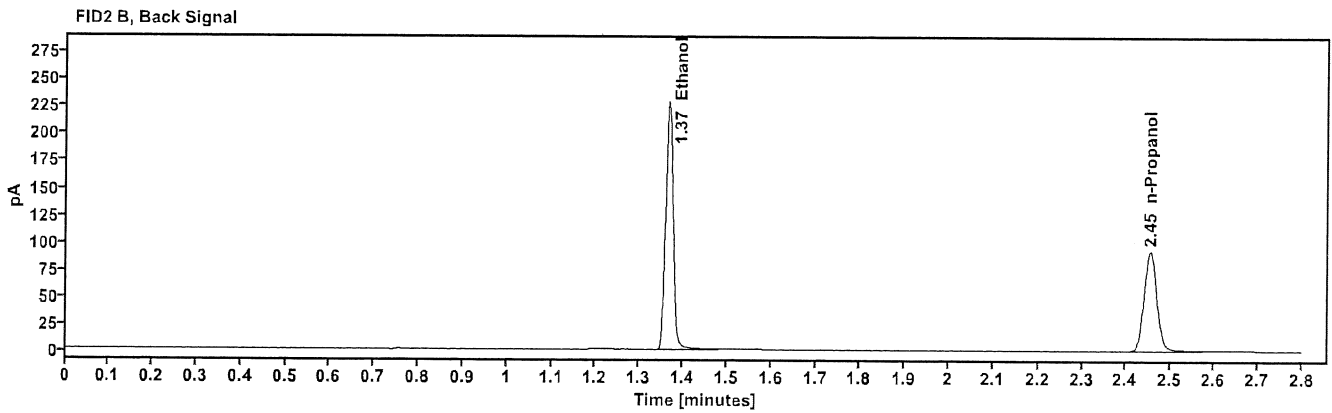
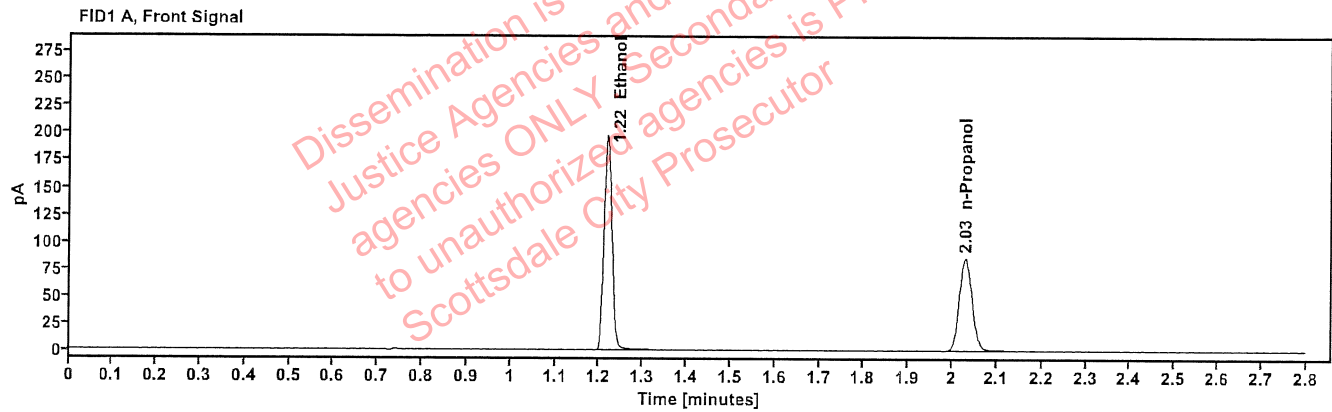


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4059	1.217	251.290
n-Propanol	-----	2.029	170.080

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

Compound	Time (min)	Peak Area
Ethanol	1.367	276.489
n-Propanol	2.453	183.859

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 518018	<b>Vial:</b> 54
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 03Sep24
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/3/2024 6:39:37 PM
<b>Data file:</b> C:\Chem32\1\Data\03Sep24\54.D	<b>Analyst:</b> Abbott

*Abbott*

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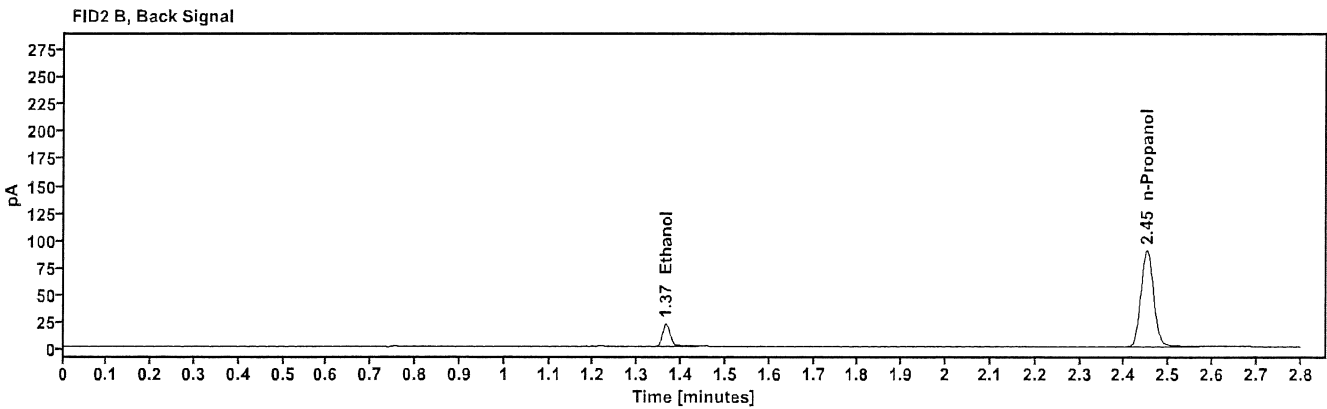
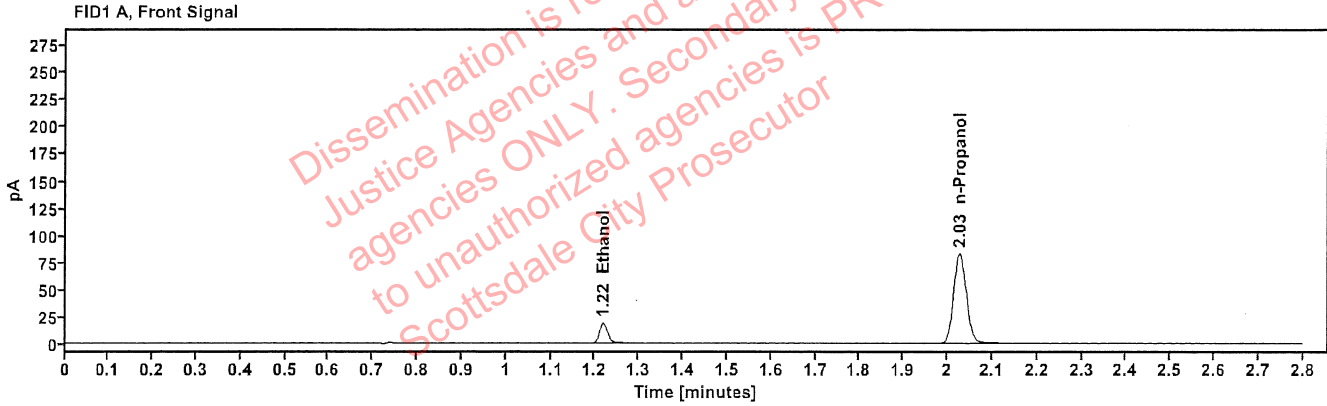


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0424	1.218	23.746
n-Propanol	-----	2.027	165.785

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.893
n-Propanol	2.450	179.441



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	4110320133/11	<b>Vial:</b>	55
<b>Description:</b>	0.199	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	03Sep24
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/3/2024 6:43:52 PM
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*Abbott*

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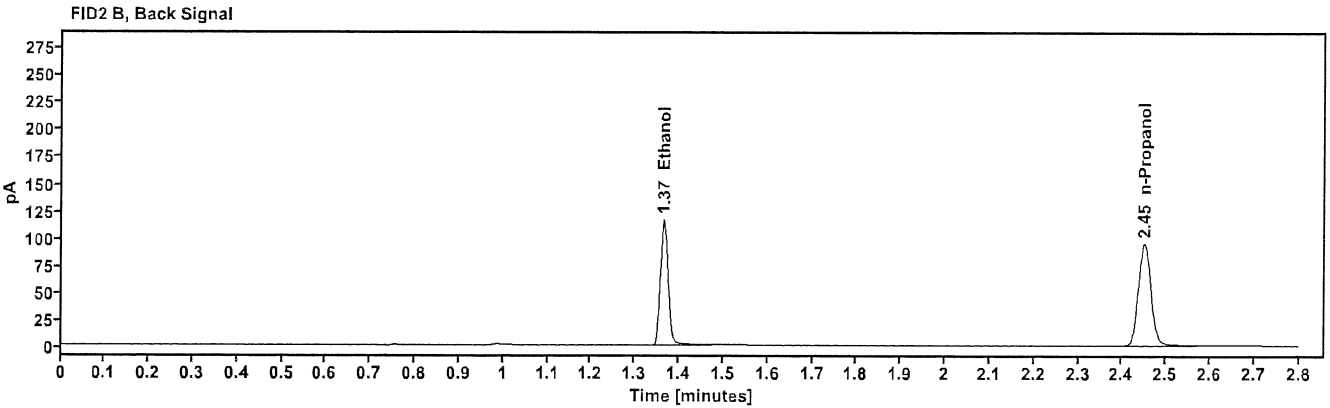
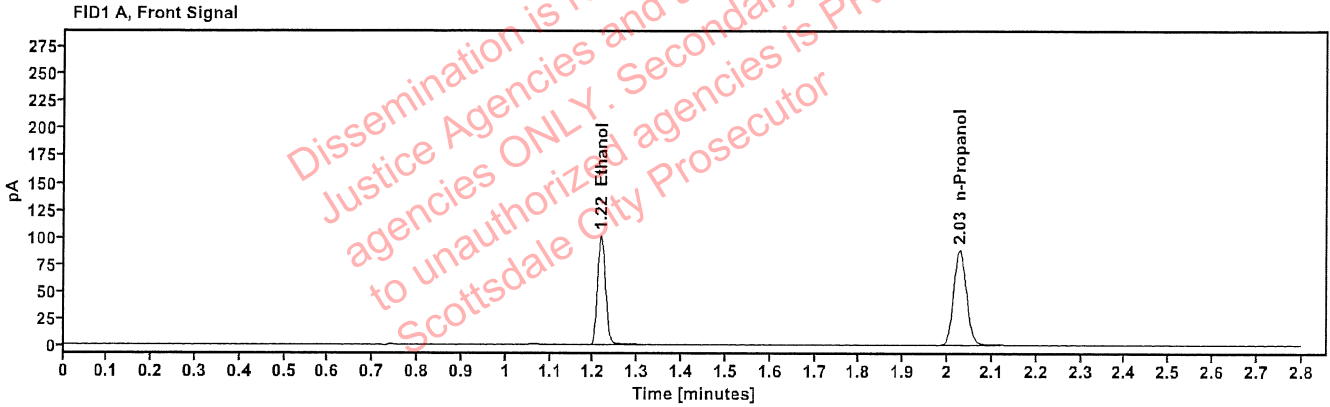


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.216	128.070
n-Propanol	-----	2.027	175.329

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

Compound	Time (min)	Peak Area
Ethanol	1.365	140.778
n-Propanol	2.450	189.781

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060724AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:47:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\56.D	Analyst:	Abbott <span style="float: right;">AM</span>

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

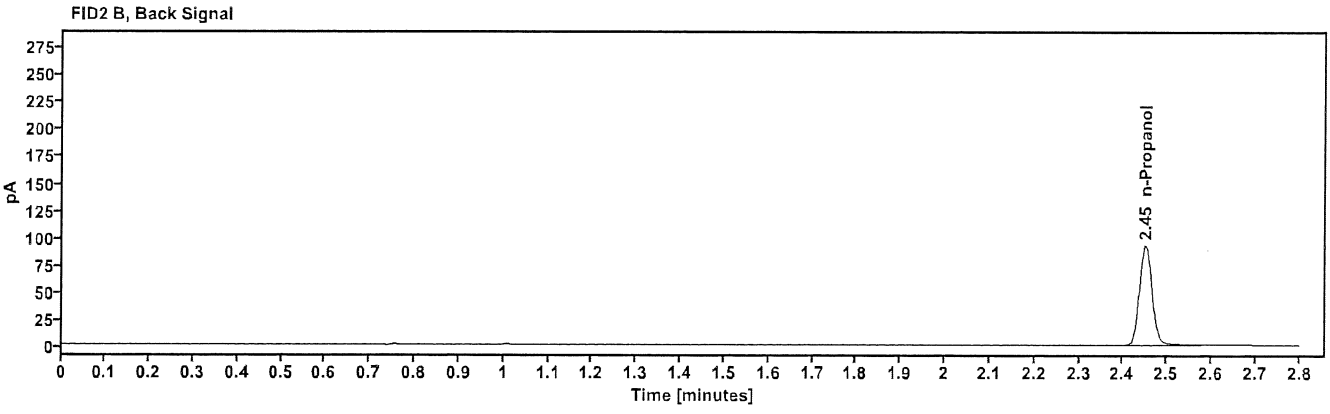
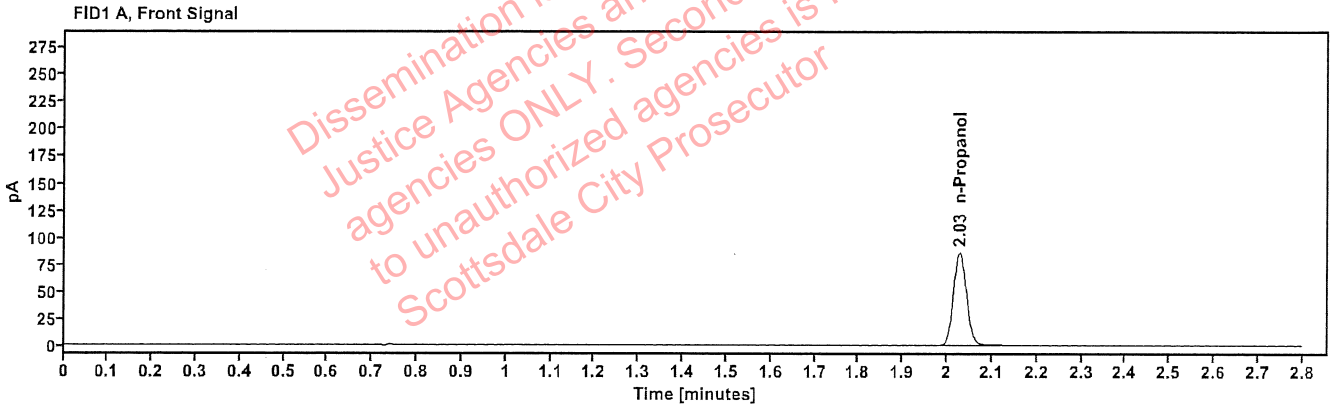


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.027	170.748

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

Compound	Time (min)	Peak Area
n-Propanol	2.451	184.980

# Sequence Summary

Sequence name: 03Sep24      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	050624WB	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	4110320133/11	0.199	Control		ethanol quant.M
10	2416360-1				ethanol quant.M
11	2416360-1				ethanol quant.M
12	2416247-2				ethanol quant.M
13	2416247-2				ethanol quant.M
14	2416580-2				ethanol quant.M
15	2416580-2				ethanol quant.M
16	2401612-2				ethanol quant.M
17	2401612-2				ethanol quant.M
18	2416719-3				ethanol quant.M
19	2416719-3				ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	2416692-2				ethanol quant.M
22	2416692-2				ethanol quant.M
23	2414870-6				ethanol quant.M
24	2414870-6				ethanol quant.M
25	2416020-2				ethanol quant.M
26	2416020-2				ethanol quant.M
27	2416572-1				ethanol quant.M
28	2416572-1				ethanol quant.M
29	2415849-2				ethanol quant.M
30	2415849-2				ethanol quant.M
31	25052023-A	0.100	Control		ethanol quant.M
32	2416938-3				ethanol quant.M
33	2416938-3				ethanol quant.M
34	2416861-1				ethanol quant.M
35	2416861-1				ethanol quant.M
36	2416988-2				ethanol quant.M
37	2416988-2				ethanol quant.M
38	2417002-2				ethanol quant.M
39	2417002-2				ethanol quant.M
40	419-01B.T.				ethanol quant.M
41	419-01B.T.				ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	437-01R.K.				ethanol quant.M
44	437-01R.K.				ethanol quant.M
45	433-01J.B.				ethanol quant.M
46	433-01J.B.				ethanol quant.M
47	422-01T.T.				ethanol quant.M

Dissemination restricted to Criminal Justice Agencies and authorized agencies ONLY. Second-hand dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

# Sequence Summary

48	422-01T.T.		Sample		ethanol quant.M
49	433-01G.T.		Sample		ethanol quant.M
50	433-01G.T.		Sample		ethanol quant.M
51	285-01M.U.		Sample		ethanol quant.M
52	285-01M.U.		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	060724AQ	Negative	Control		ethanol quant.M

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED  
Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 03Sep24

ANALYST: Abbott *AB*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2253	0.2250	0.22515	0.07	0.00015
12 13	0.2073	0.2038	0.20555	0.85	0.00175
14 15	0.1028	0.1027	0.10275	0.05	0.00005
16 17	0.1959	0.1952	0.19555	0.18	0.00035
18 19	0.1025	0.1025	0.10250	0.00	0.00000
21 22	0.1862	0.1762	0.18120	2.76	0.00500
23 24	0.2076	0.2110	0.20930	0.81	0.00170
25 26	0.1596	0.1584	0.15900	0.38	0.00060
27 28	0.1882	0.1875	0.18785	0.19	0.00035
29 30	0.1250	0.1245	0.12475	0.20	0.00025
32 33	0.1588	0.1590	0.15890	0.06	0.00010
34 35	0.2002	0.1986	0.19940	0.40	0.00080
36 37	0.1725	0.1721	0.17230	0.12	0.00020
38 39	0.1761	0.1771	0.17660	0.28	0.00050
40 41	0.1654	0.1665	0.16595	0.33	0.00055
43 44	0.3110	0.3116	0.31130	0.10	0.00030
45 46	0.0476	0.0475	0.04755	0.11	0.00005
47 48	0.1380	0.1387	0.13835	0.25	0.00035
49 50	0.1831	0.1843	0.18370	0.33	0.00060
51 52	0.2515	0.2504	0.25095	0.22	0.00055

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

# Scottsdale Forensic Lab

## Blood Alcohol Pipetting Log

**ANALYST:** Abbott

**SEQUENCE:** 03Sep24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2416360-1	2416360-1	2416360-1	Yes
Vials 12 and 13	2416247-2	2416247-2	2416247-2	Yes
Vials 14 and 15	2416580-2	2416580-2	2416580-2	Yes
Vials 16 and 17	2401612-2	2401612-2	2401612-2	Yes
Vials 18 and 19	2416719-3	2416719-3	2416719-3	Yes
Vials 21 and 22	2416692-2	2416692-2	2416692-2	Yes
Vials 23 and 24	2414870-6	2414870-6	2414870-6	Yes
Vials 25 and 26	2416020-2	2416020-2	2416020-2	Yes
Vials 27 and 28	2416572-1	2416572-1	2416572-1	Yes
Vials 29 and 30	2415849-2	2415849-2	2415849-2	Yes
Vials 32 and 33	2416938-3	2416938-3	2416938-3	Yes
Vials 34 and 35	2416861-1	2416861-1	2416861-1	Yes
Vials 36 and 37	2416988-2	2416988-2	2416988-2	Yes
Vials 38 and 39	2417002-2	2417002-2	2417002-2	Yes
Vials 40 and 41	419-01B.T.	419-01B.T.	419-01B.T.	Yes
Vials 43 and 44	437-01R.K.	437-01R.K.	437-01R.K.	Yes
Vials 45 and 46	433-01J.B.	433-01J.B.	433-01J.B.	Yes
Vials 47 and 48	422-01T.T.	422-01T.T.	422-01T.T.	Yes
Vials 49 and 50	433-01G.T.	433-01G.T.	433-01G.T.	Yes
Vials 51 and 52	285-01M.U.	285-01M.U.	285-01M.U.	Yes



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416360-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 3:41:52 PM
Data file:	C:\Chem32\1\Data\03Sep24\10.D	Analyst:	Abbott

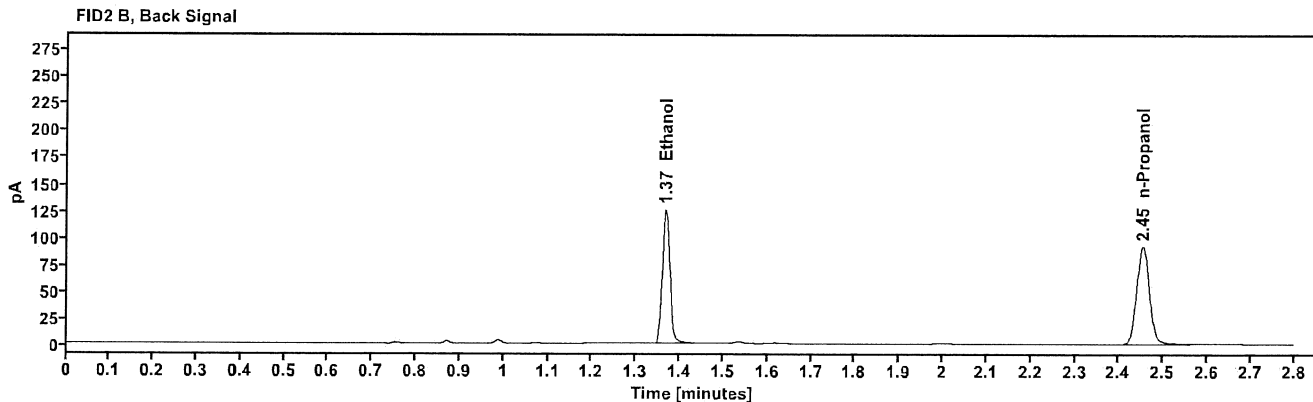
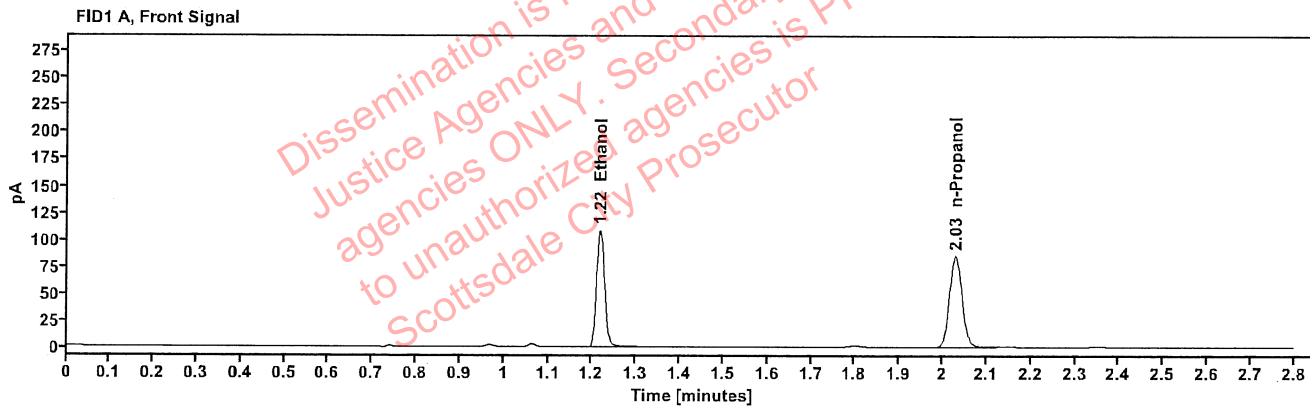


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2253	1.218	137.779
n-Propanol	-----	2.029	169.110

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

Compound	Time (min)	Peak Area
Ethanol	1.367	151.110
n-Propanol	2.453	182.831

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416360-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 3:45:51 PM
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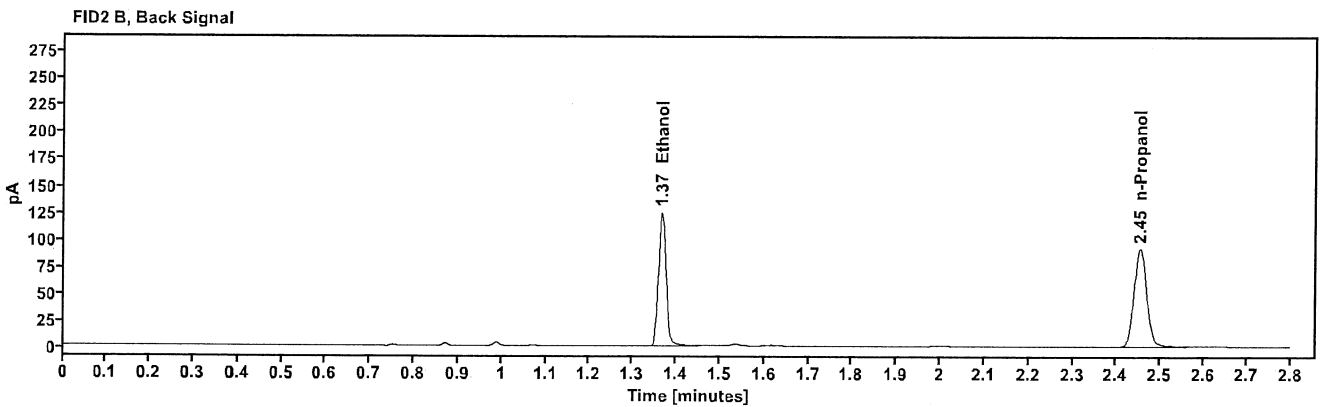
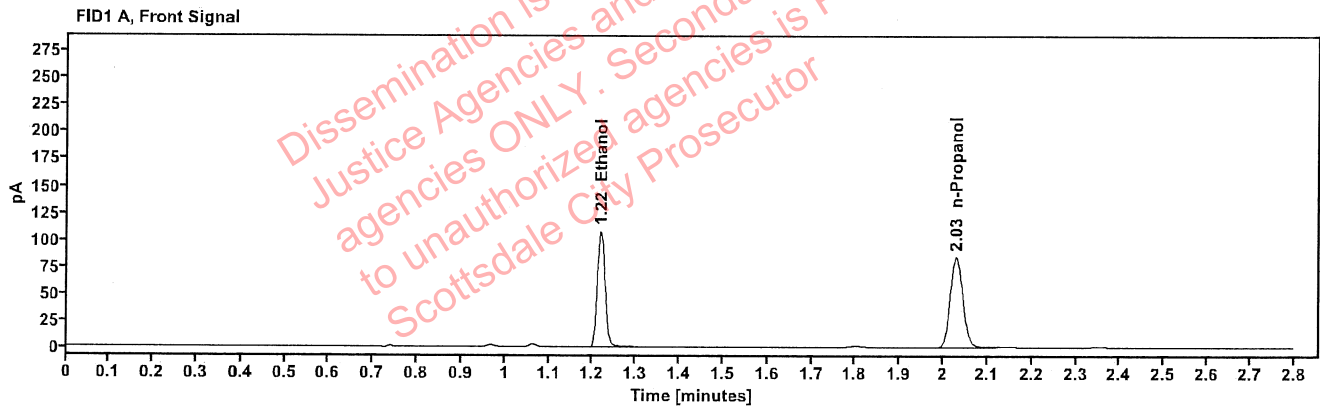


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2250	1.218	136.921
n-Propanol	---	2.030	168.291

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

Compound	Time (min)	Peak Area
Ethanol	1.366	150.258
n-Propanol	2.454	182.075

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416247-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 3:49:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\12.D	Analyst:	Abbott

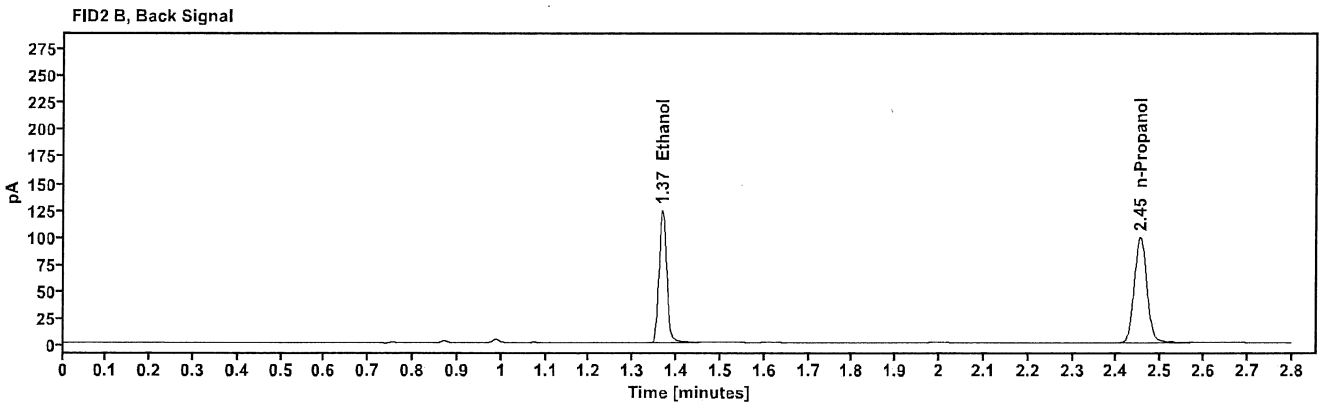
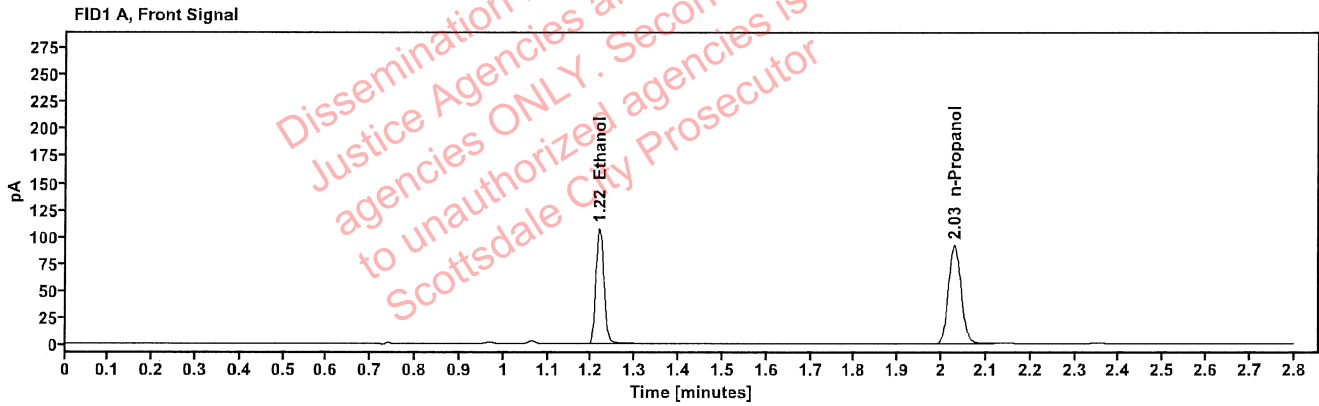


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2073	1.218	136.494
n-Propanol	-----	2.029	182.397

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

Compound	Time (min)	Peak Area
Ethanol	1.367	149.679
n-Propanol	2.453	197.648

Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416247-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 3:54:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\13.D	Analyst:	Abbott

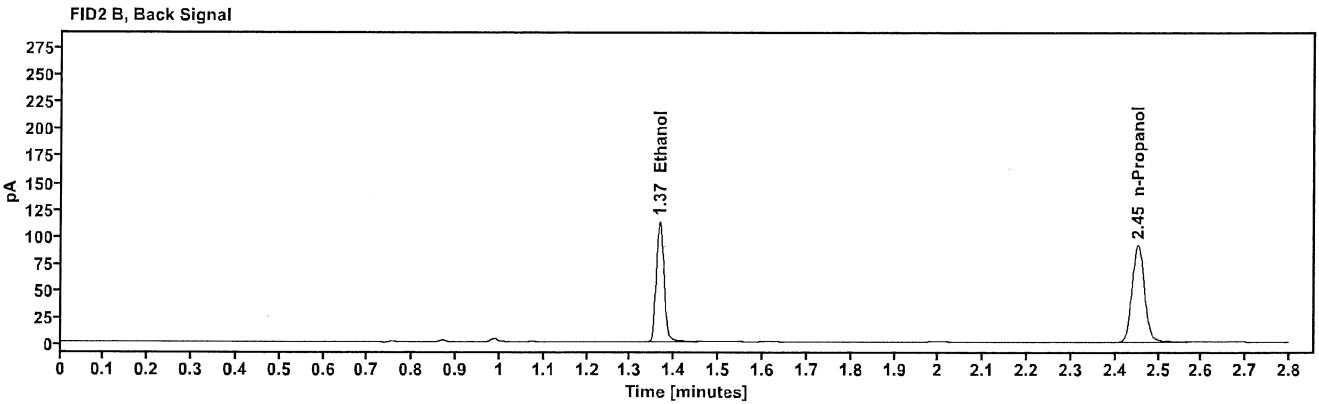
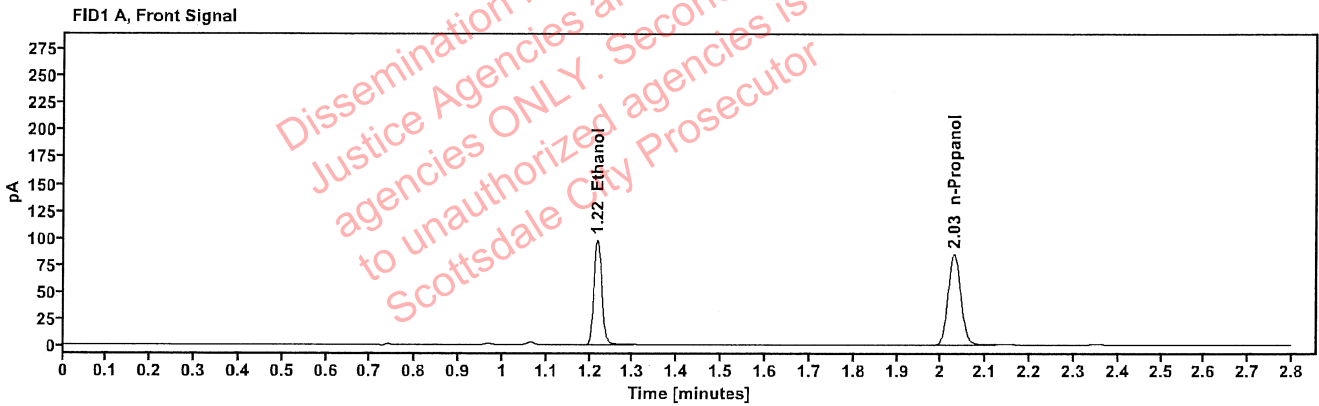


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2038	1.217	123.922
n-Propanol	-----	2.029	168.465

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

Compound	Time (min)	Peak Area
Ethanol	1.366	135.972
n-Propanol	2.452	182.489

[REDACTED]: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416580-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 3:58:07 PM
Data file:	C:\Chem32\1\Data\03Sep24\14.D	Analyst:	Abbott

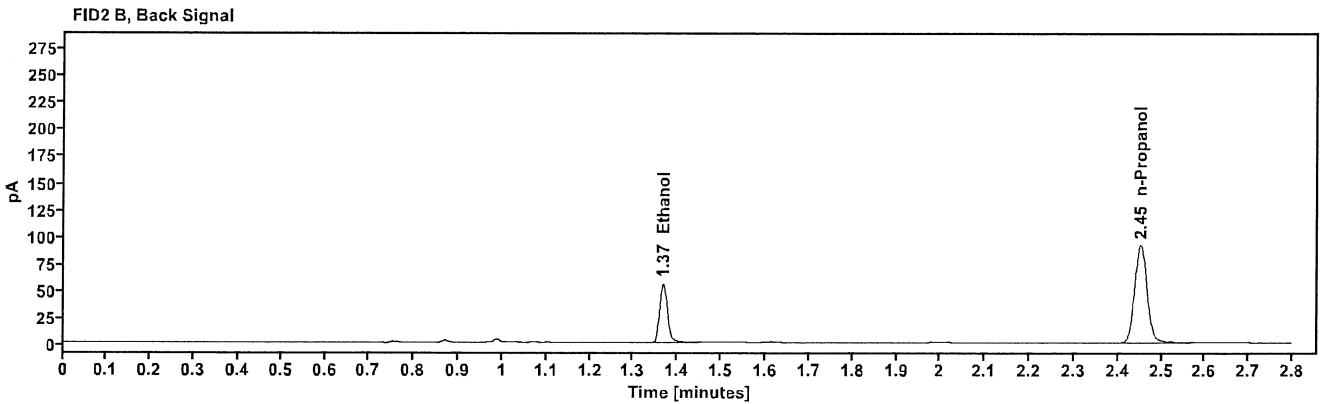
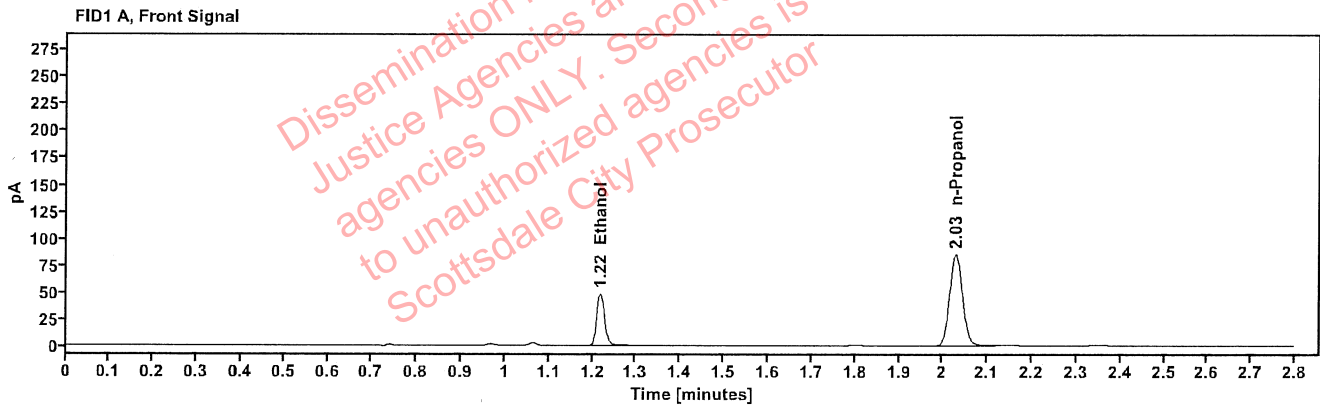


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1028	1.218	61.604
n-Propanol	-----	2.028	168.862

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

Compound	Time (min)	Peak Area
Ethanol	1.367	67.439
n-Propanol	2.452	183.096

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416580-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:02:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\15.D	Analyst:	Abbott

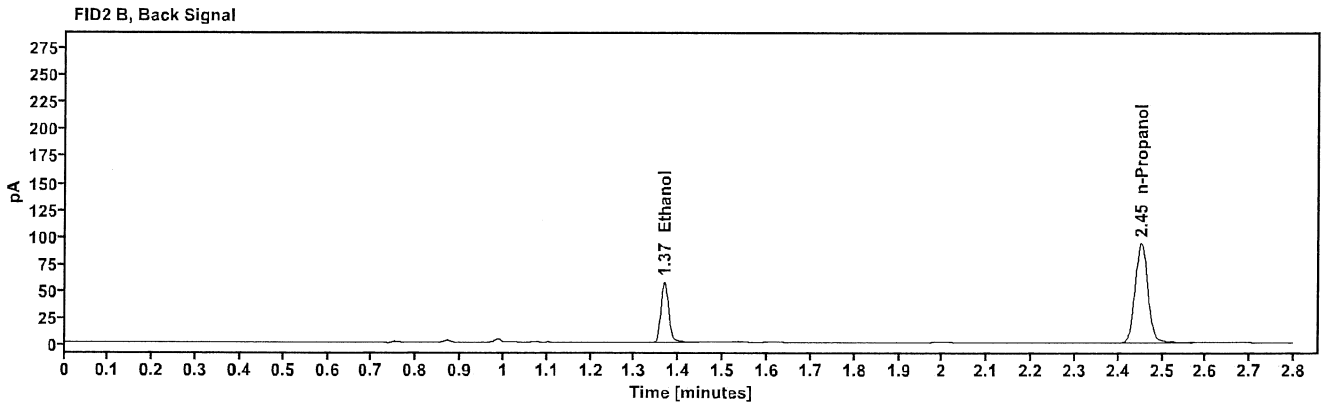
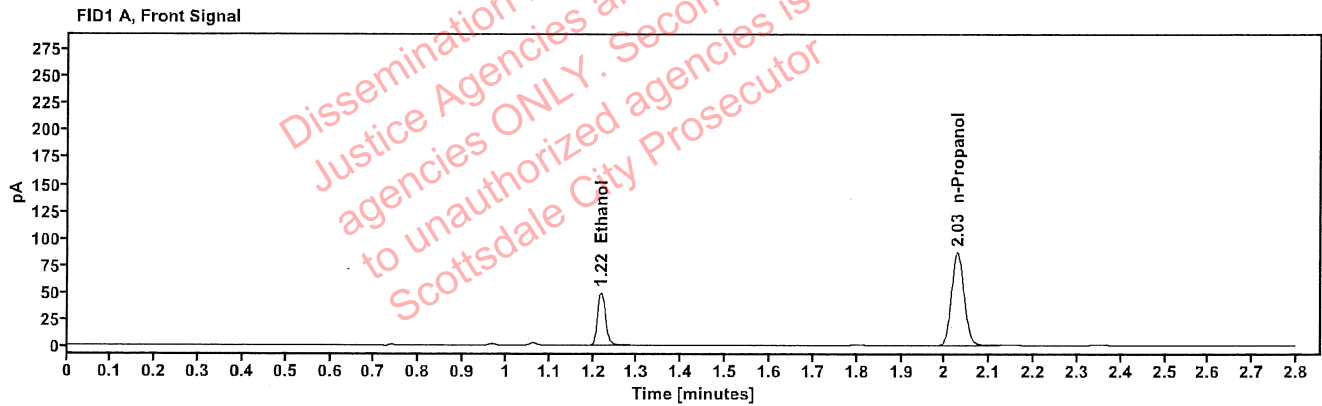


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1027	1.218	62.821
n-Propanol	-----	2.028	172.345

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

Compound	Time (min)	Peak Area
Ethanol	1.366	68.751
n-Propanol	2.452	186.963



[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2401612-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:06:07 PM
Data file:	C:\Chem32\1\Data\03Sep24\16.D	Analyst:	Abbott

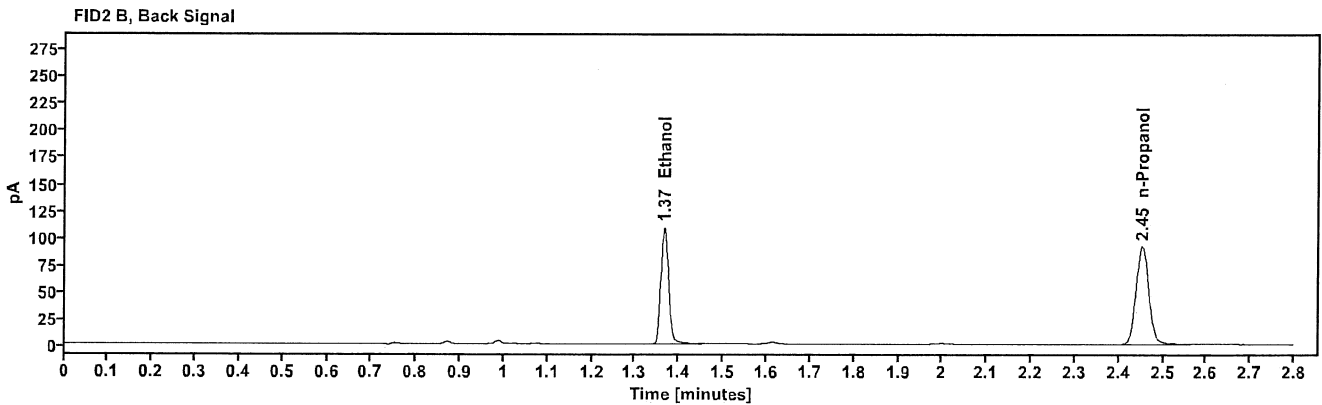
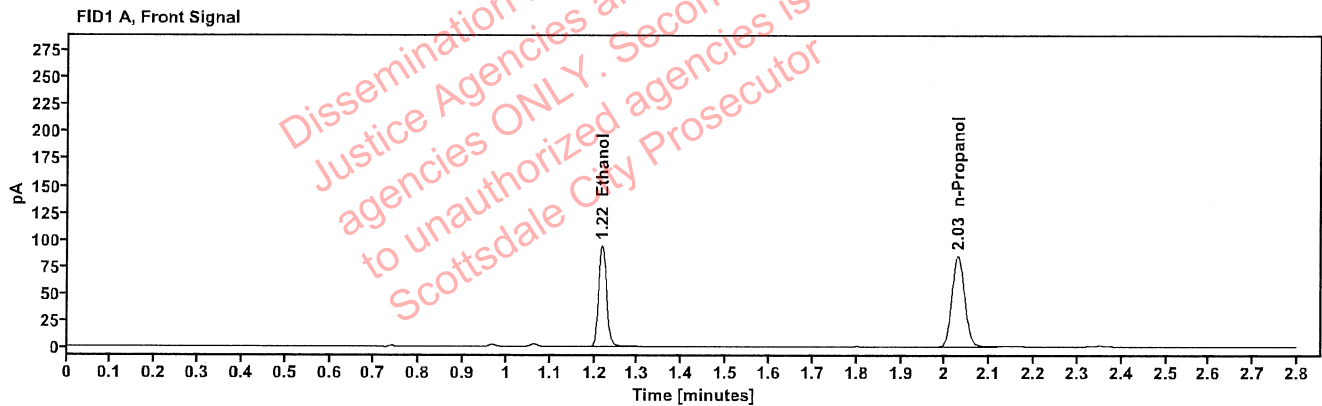


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1959	1.217	119.347
n-Propanol	-----	2.029	168.866

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

Compound	Time (min)	Peak Area
Ethanol	1.366	130.969
n-Propanol	2.453	183.049

Abbott, Lori - (04-Sep-2024)

Case: User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2401612-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:10:07 PM
Data file:	C:\Chem32\1\Data\03Sep24\17.D	Analyst:	Abbott

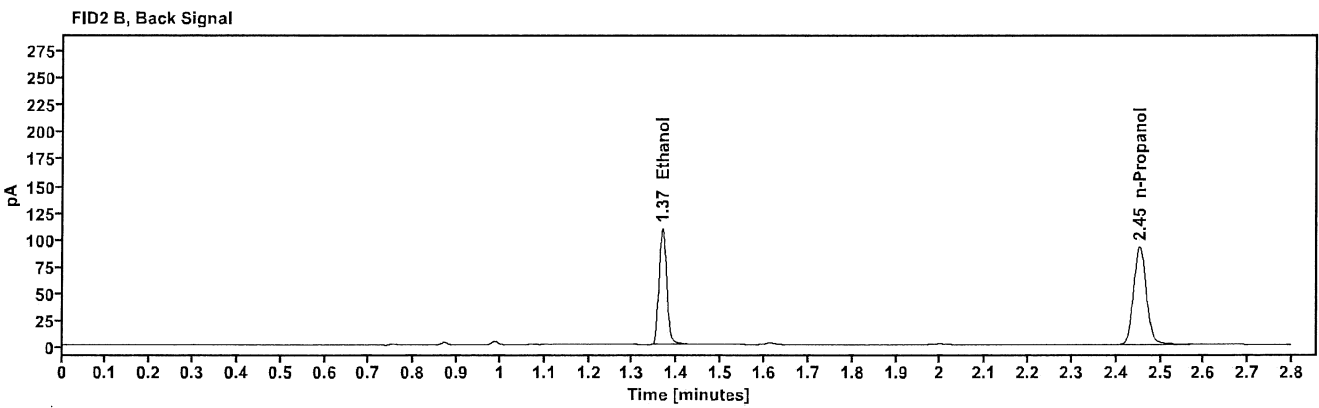
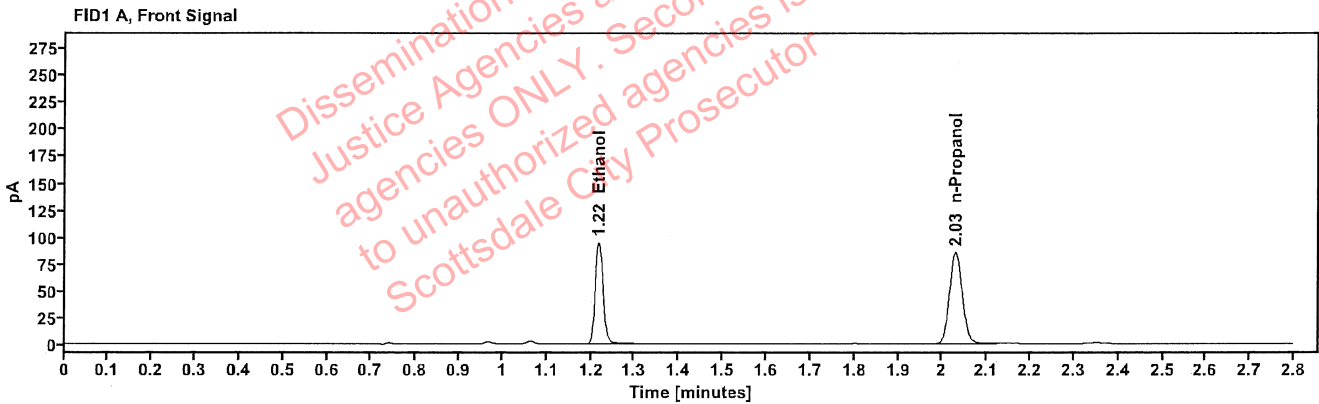


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1952	1.218	120.263
n-Propanol	-----	2.029	170.843

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

Compound	Time (min)	Peak Area
Ethanol	1.367	131.873
n-Propanol	2.453	183.984

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416719-3	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:14:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\18.D	Analyst:	Abbott

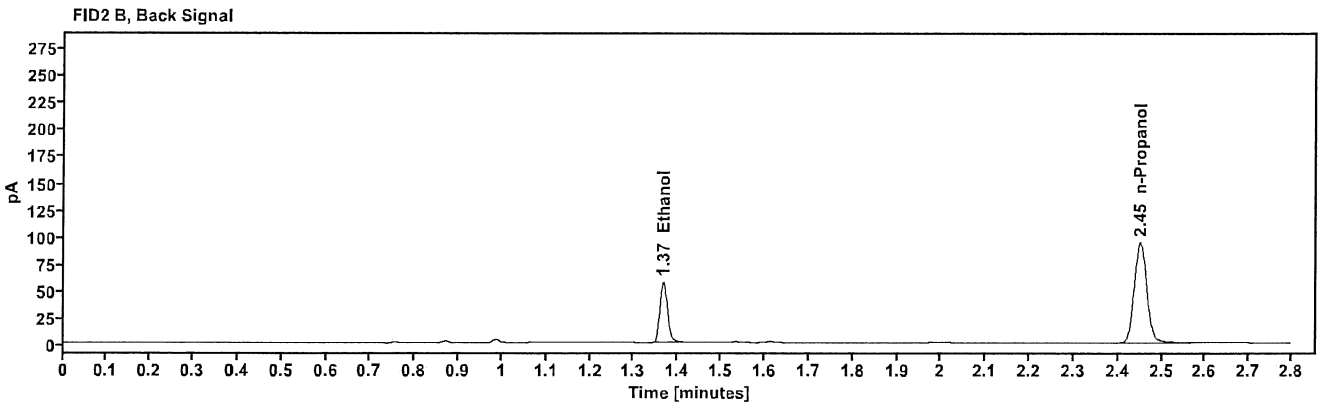
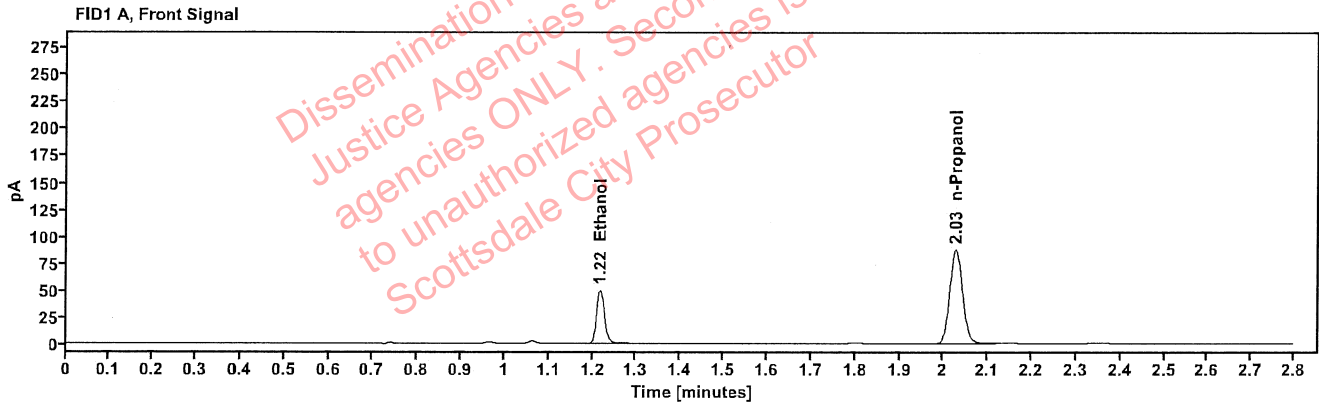


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1025	1.217	63.230
n-Propanol	-----	2.027	173.748

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

Compound	Time (min)	Peak Area
Ethanol	1.366	69.049
n-Propanol	2.451	188.227

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416719-3	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:18:22 PM
Data file:	C:\Chem32\1\Data\03Sep24\19.D	Analyst:	Abbott

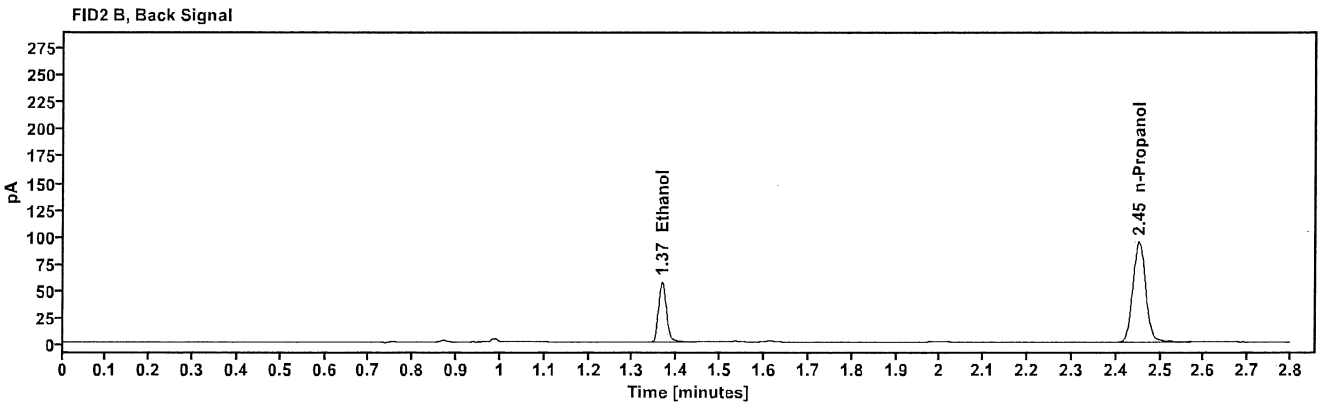
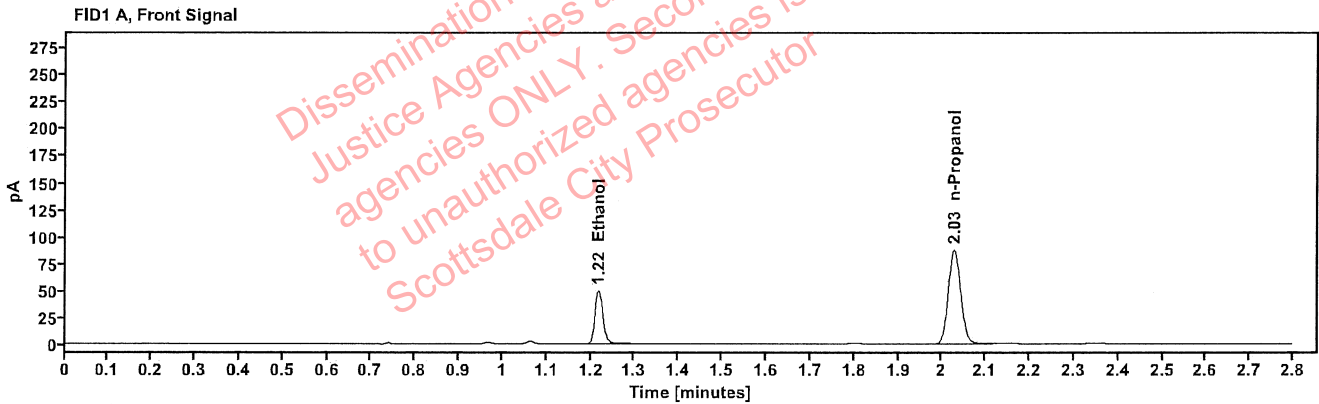


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1025	1.218	63.241
n-Propanol	-----	2.028	173.763

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

Compound	Time (min)	Peak Area
Ethanol	1.366	69.073
n-Propanol	2.452	188.401

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416692-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:26:22 PM
Data file:	C:\Chem32\1\Data\03Sep24\21.D	Analyst:	Abbott

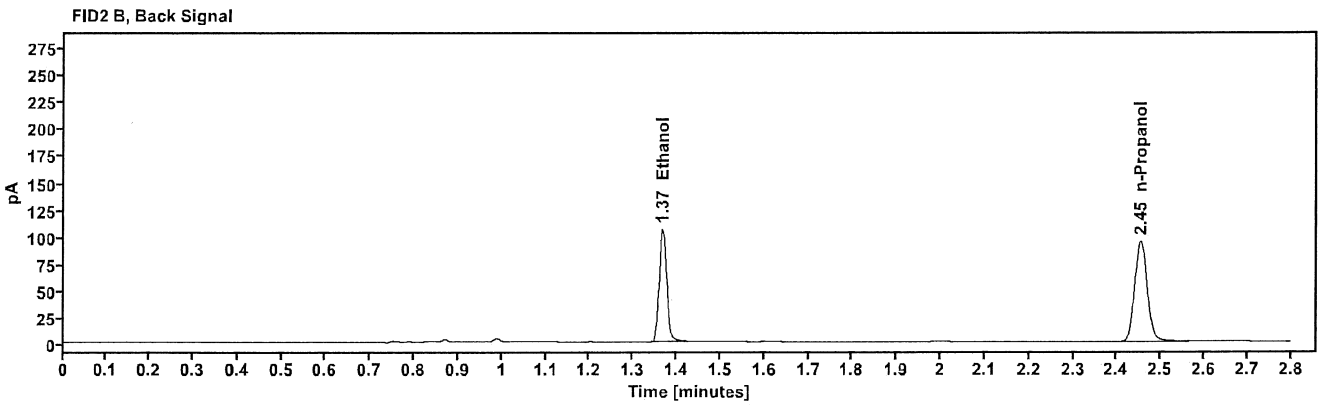
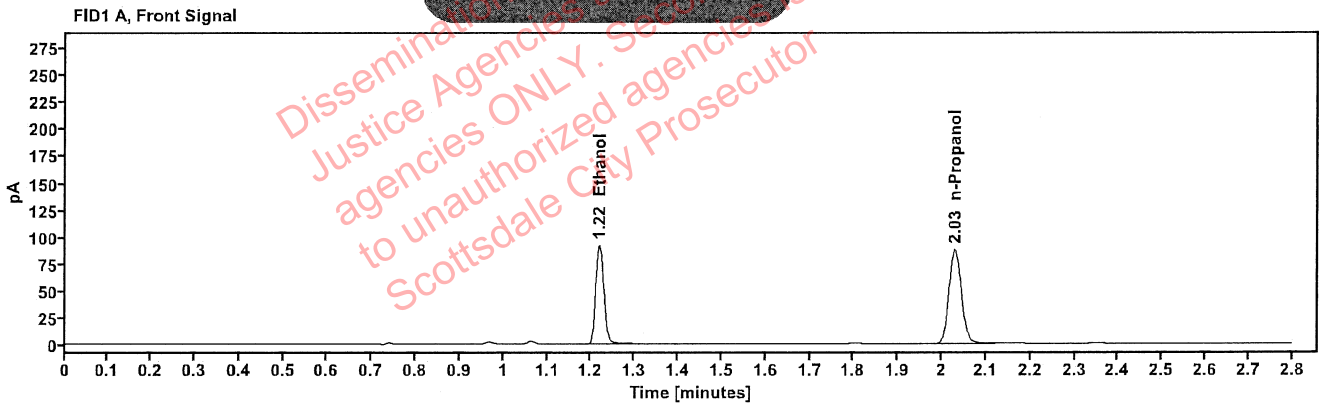


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1862	1.218	116.777
n-Propanol	-----	2.030	174.034

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

Compound	Time (min)	Peak Area
Ethanol	1.367	128.011
n-Propanol	2.454	188.428

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416692-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:30:22 PM
Data file:	C:\Chem32\1\Data\03Sep24\22.D	Analyst:	Abbott

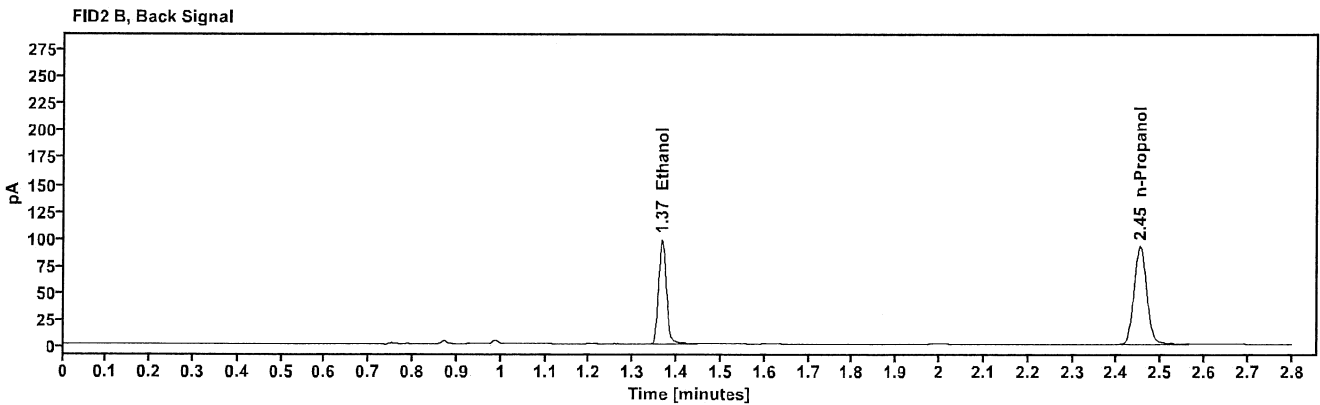
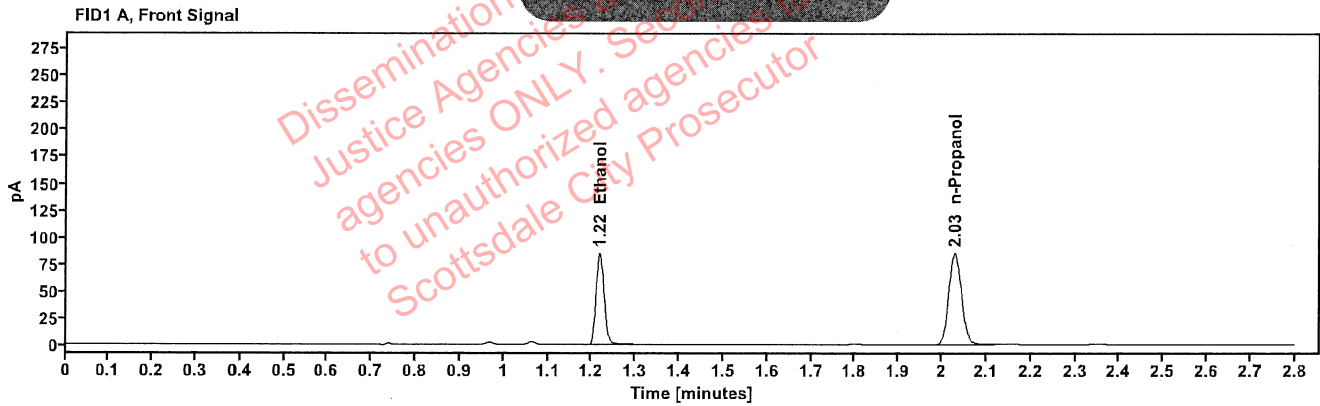


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1762	1.217	107.836
n-Propanol	-----	2.029	170.043

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

Compound	Time (min)	Peak Area
Ethanol	1.366	118.104
n-Propanol	2.453	183.960

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414870-6	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:34:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\23.D	Analyst:	Abbott

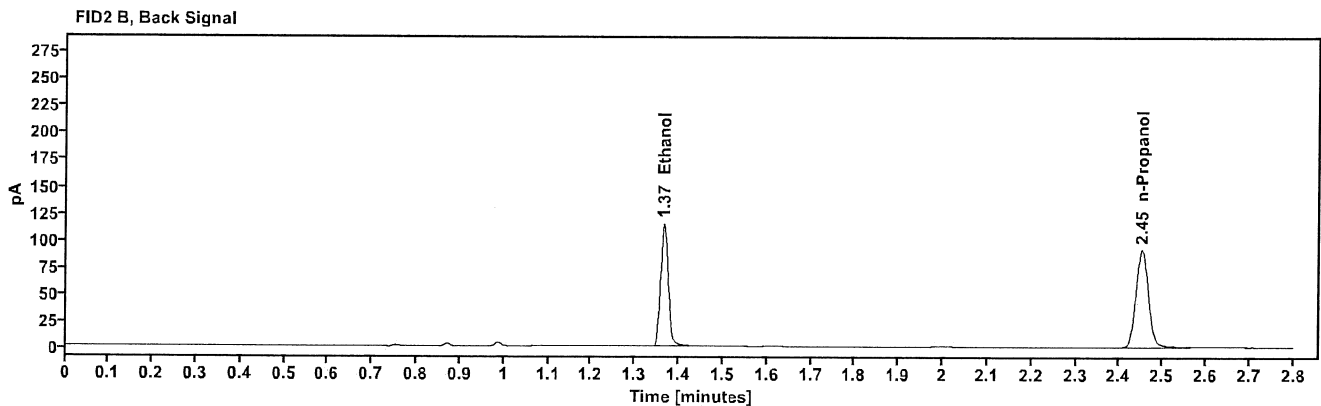
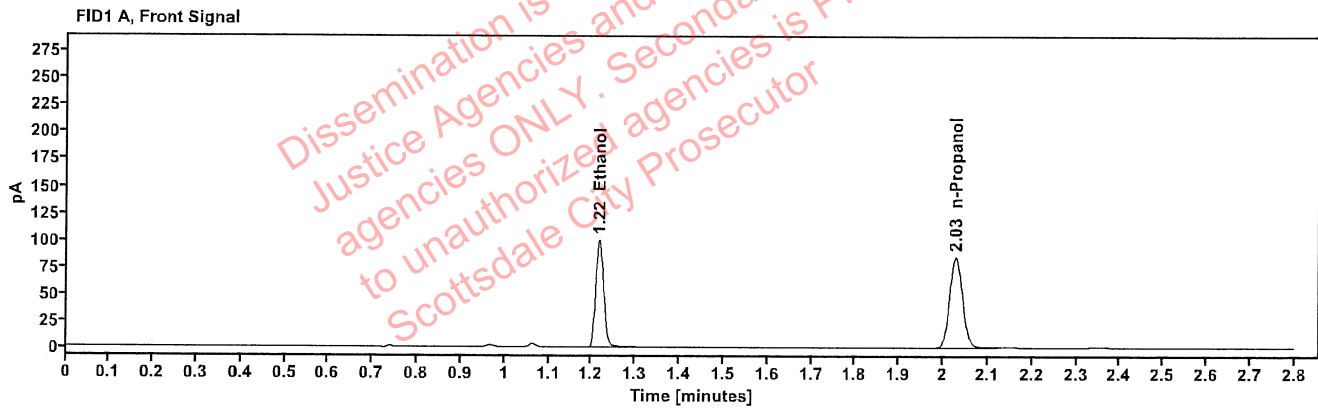


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2076	1.217	126.281
n-Propanol	-----	2.028	168.482

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

Compound	Time (min)	Peak Area
Ethanol	1.365	138.398
n-Propanol	2.451	182.400

[REDACTED]: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414870-6	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:38:22 PM
Data file:	C:\Chem32\1\Data\03Sep24\24.D	Analyst:	Abbott

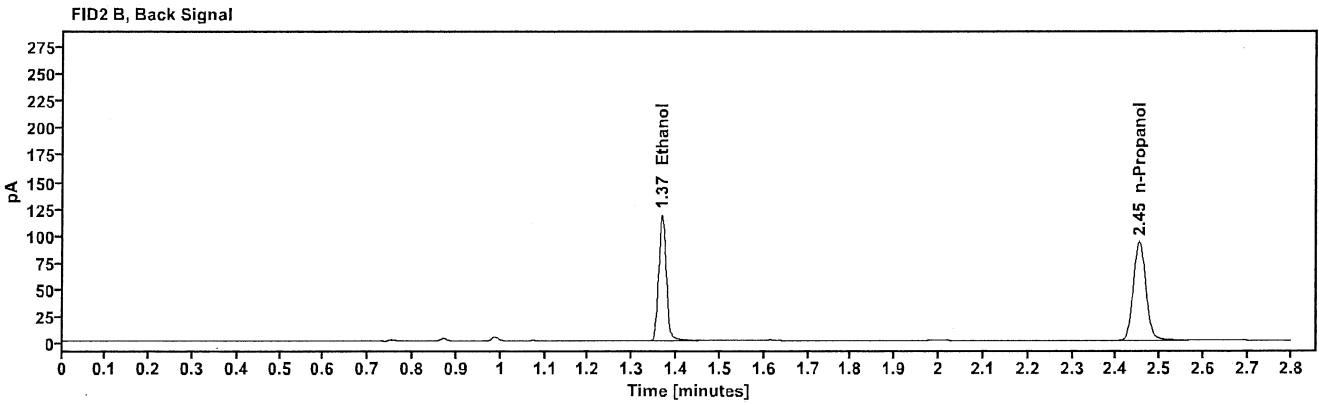
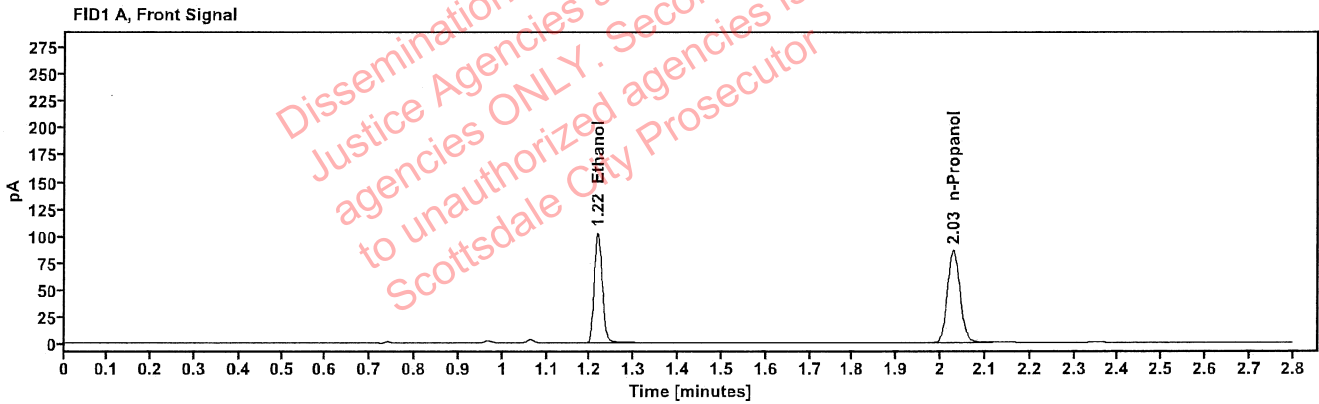


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2110	1.217	130.424
n-Propanol	-----	2.029	171.165

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

Compound	Time (min)	Peak Area
Ethanol	1.366	142.979
n-Propanol	2.452	185.333



: Abbott, Lori - (04-Sep-2024)

Case: ser: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416020-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:42:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\25.D	Analyst:	Abbott

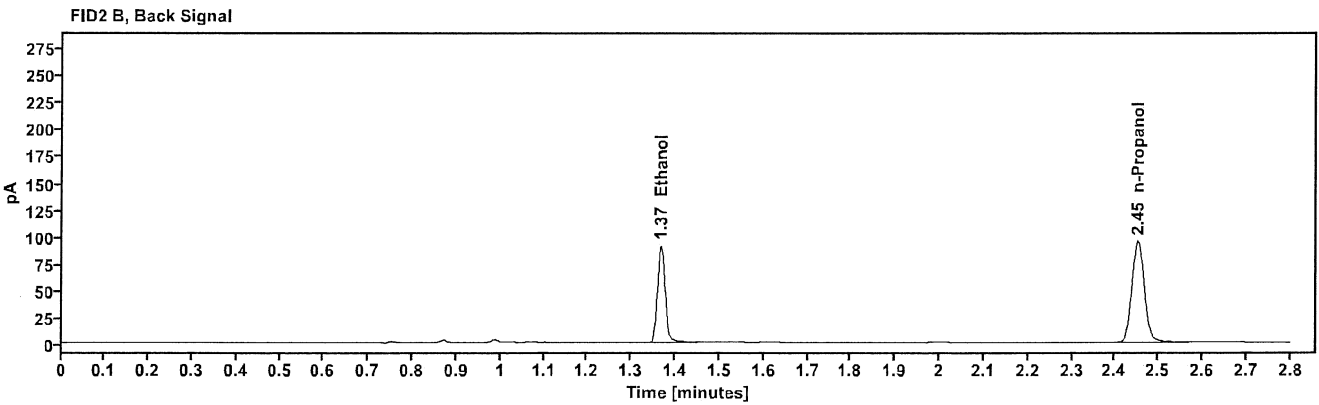
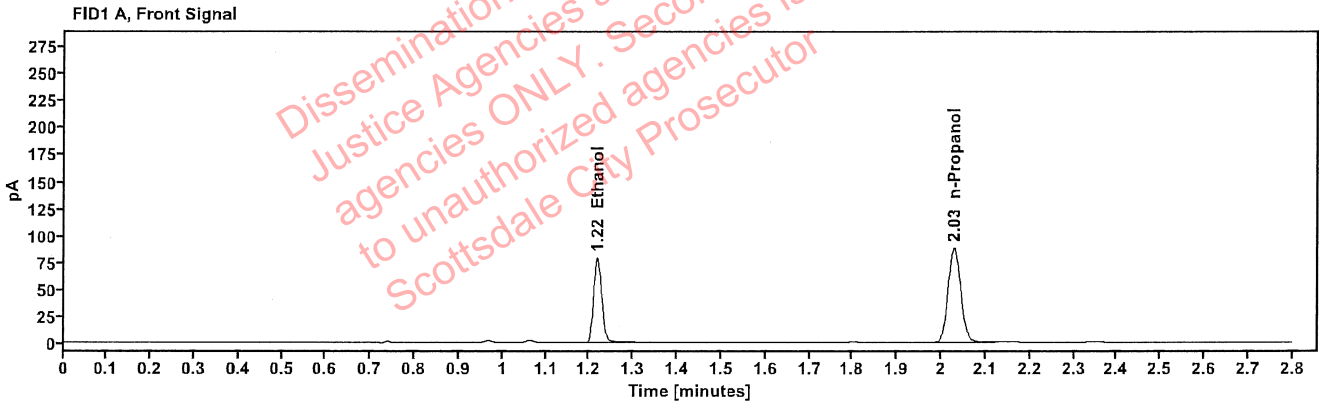


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1596	1.217	100.567
n-Propanol	-----	2.028	175.330

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

Compound	Time (min)	Peak Area
Ethanol	1.366	110.065
n-Propanol	2.452	190.039

Abbott, Lori - (04-Sep-2024)

Case [redacted] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416020-2	Vial:	26
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:46:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\26.D	Analyst:	Abbott

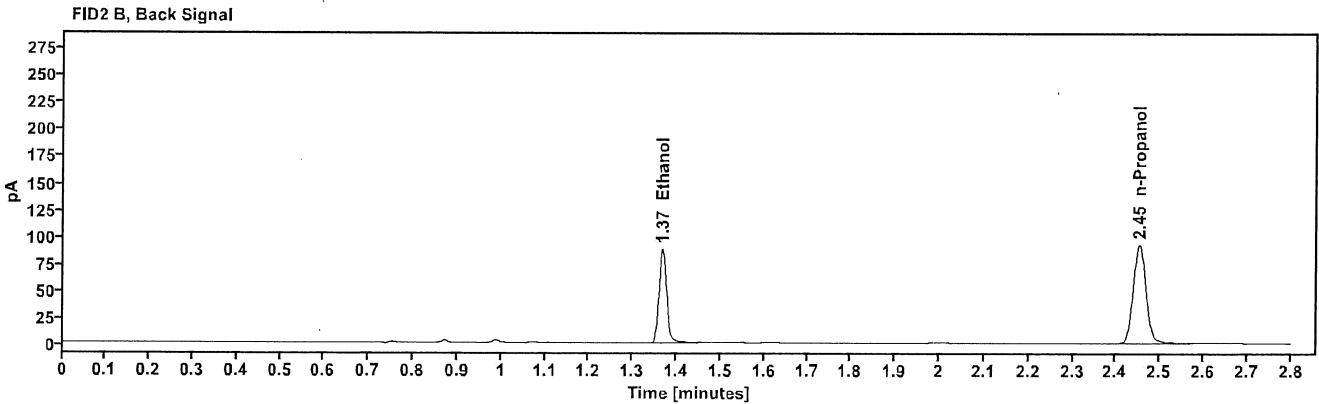
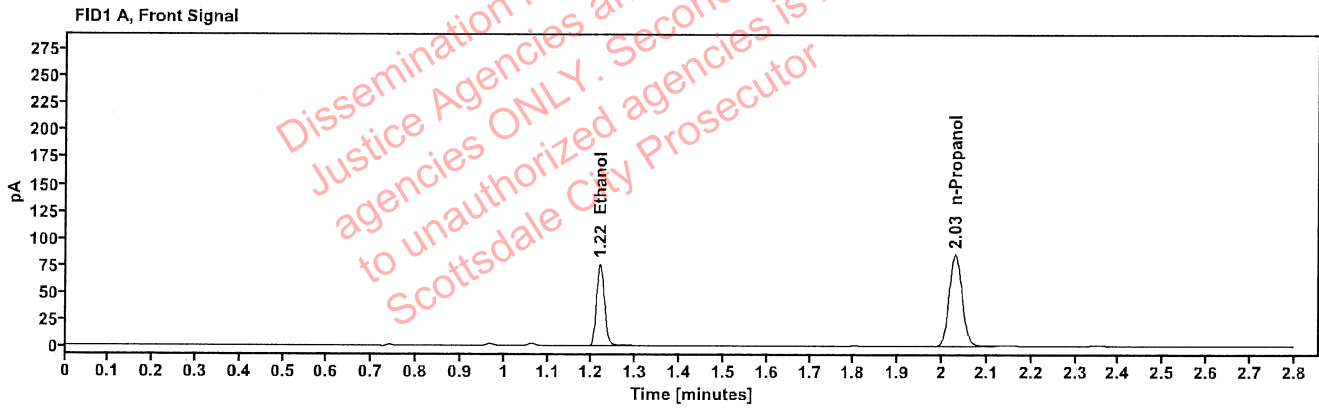


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1584	1.218	96.832
n-Propanol	-----	2.029	170.210

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

Compound	Time (min)	Peak Area
Ethanol	1.367	106.079
n-Propanol	2.453	184.356

[REDACTED]: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416572-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:50:37 PM
Data file:	C:\Chem32\1\Data\03Sep24\27.D	Analyst:	Abbott

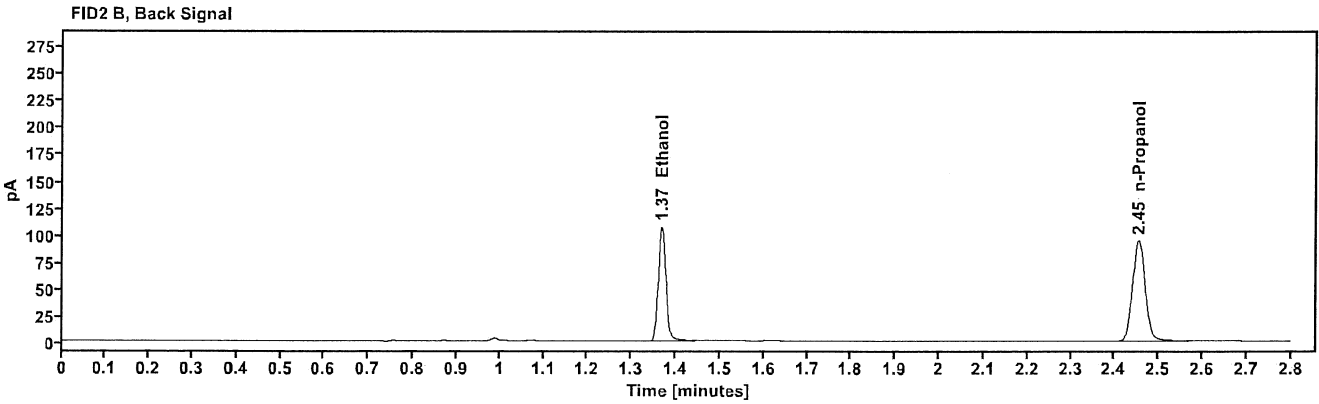
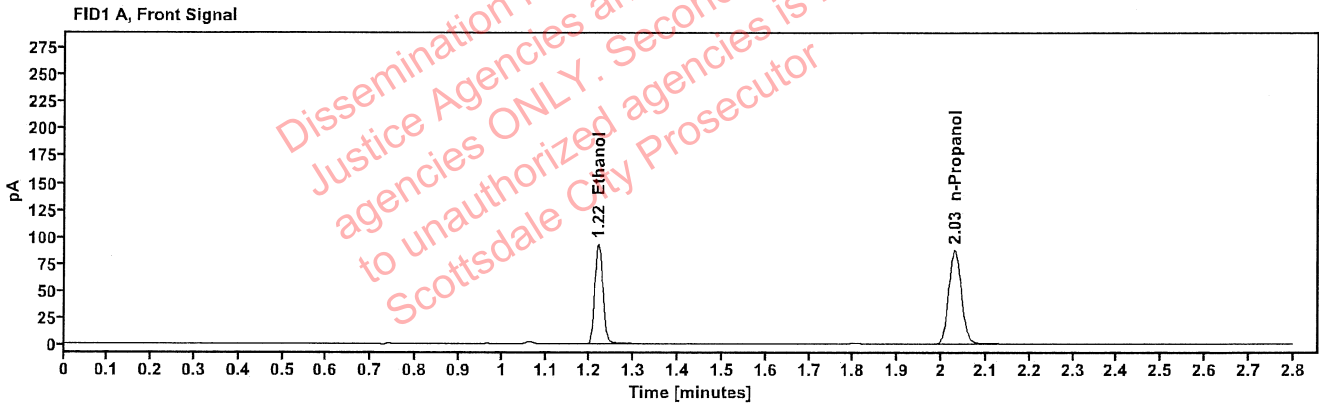


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1882	1.218	118.362
n-Propanol	-----	2.030	174.459

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.321
n-Propanol	2.454	188.582

[Redacted] : Abbott, Lori - (04-Sep-2024)

Case: [Redacted] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416572-1	Vial:	28
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:54:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\28.D	Analyst:	Abbott

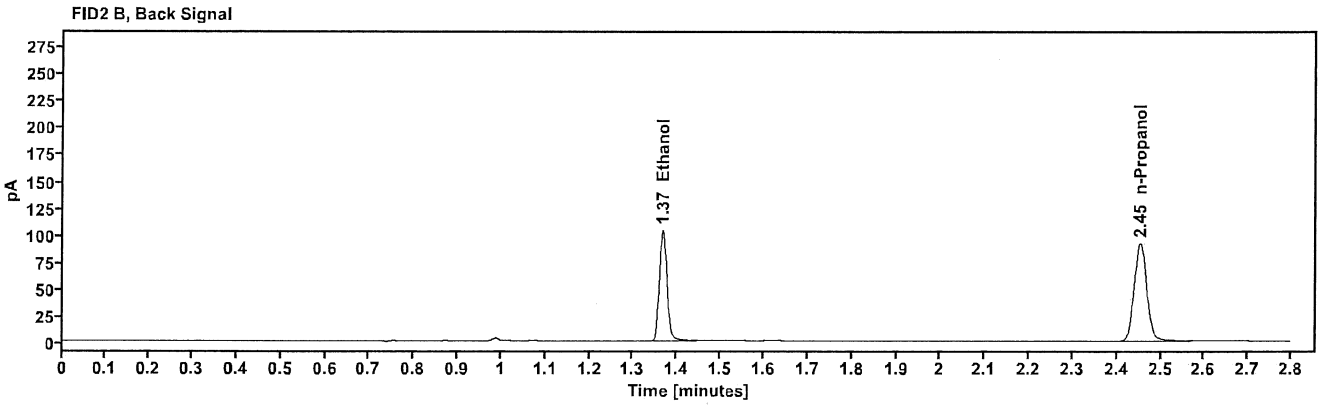
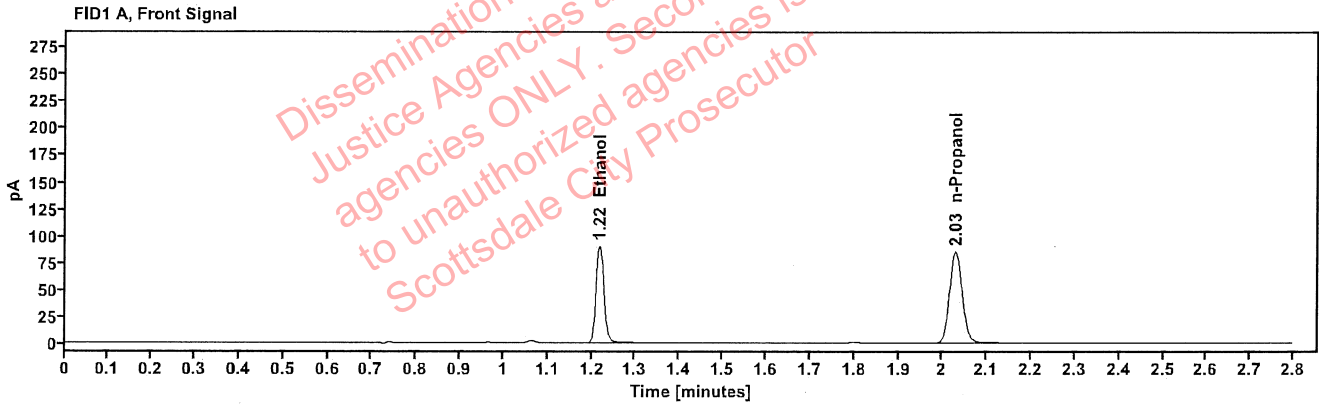


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1875	1.218	114.594
n-Propanol	-----	2.029	169.598

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

Compound	Time (min)	Peak Area
Ethanol	1.367	126.185
n-Propanol	2.453	183.285

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415849-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 4:58:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\29.D	Analyst:	Abbott

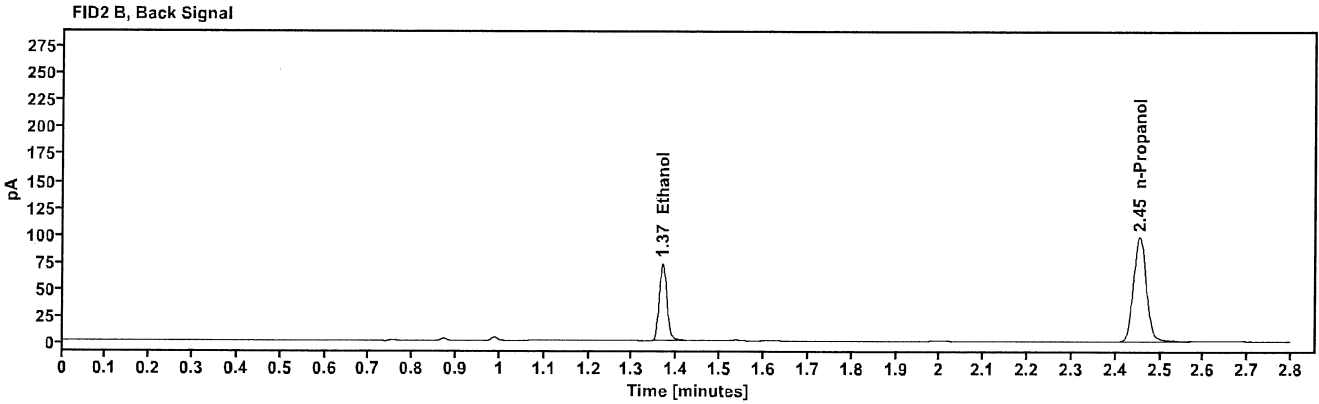
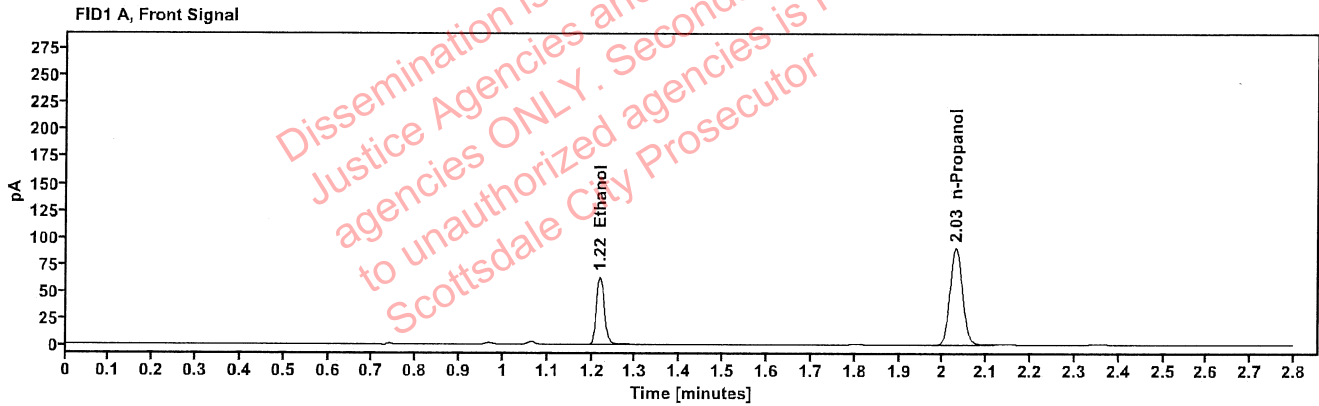


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1250	1.218	80.412
n-Propanol	-----	2.030	180.141

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

Compound	Time (min)	Peak Area
Ethanol	1.368	87.813
n-Propanol	2.454	195.094

: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415849-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:02:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\30.D	Analyst:	Abbott

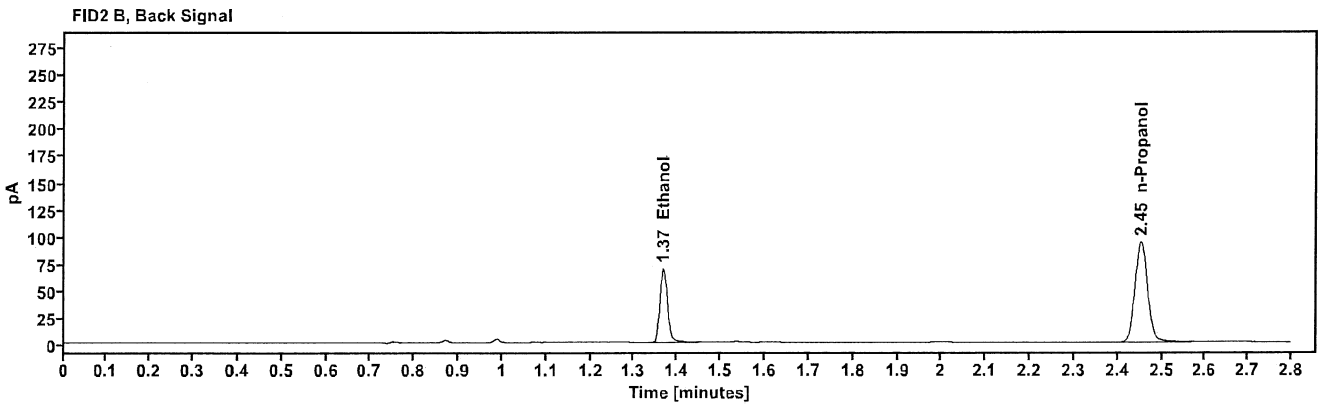
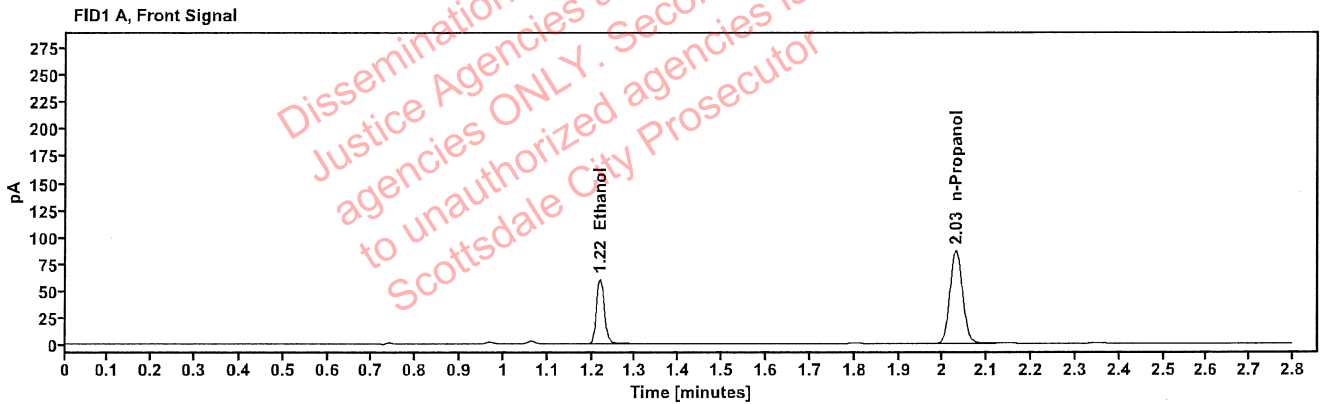


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1245	1.218	76.761
n-Propanol	---	2.029	172.705

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

Compound	Time (min)	Peak Area
Ethanol	1.367	83.887
n-Propanol	2.453	186.752

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416938-3	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:10:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\32.D	Analyst:	Abbott

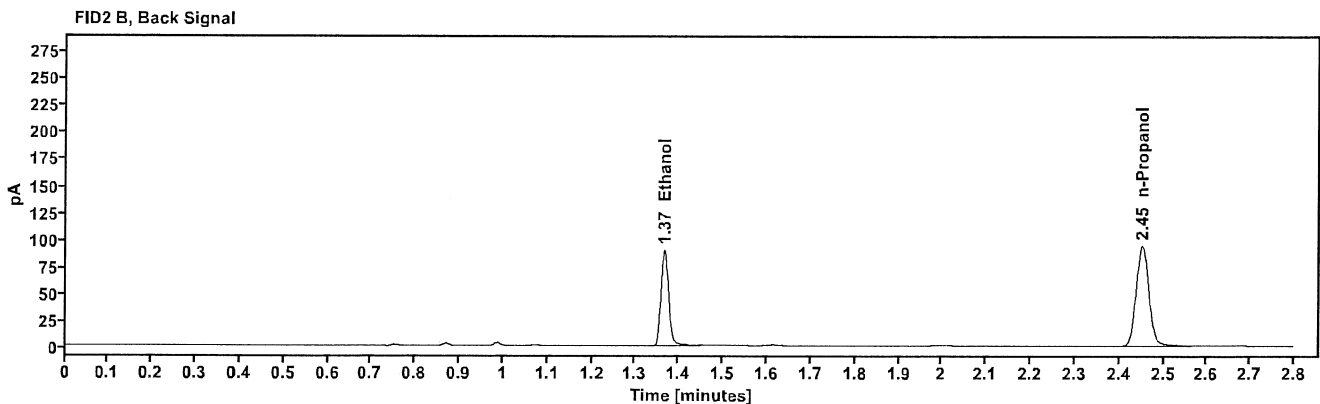
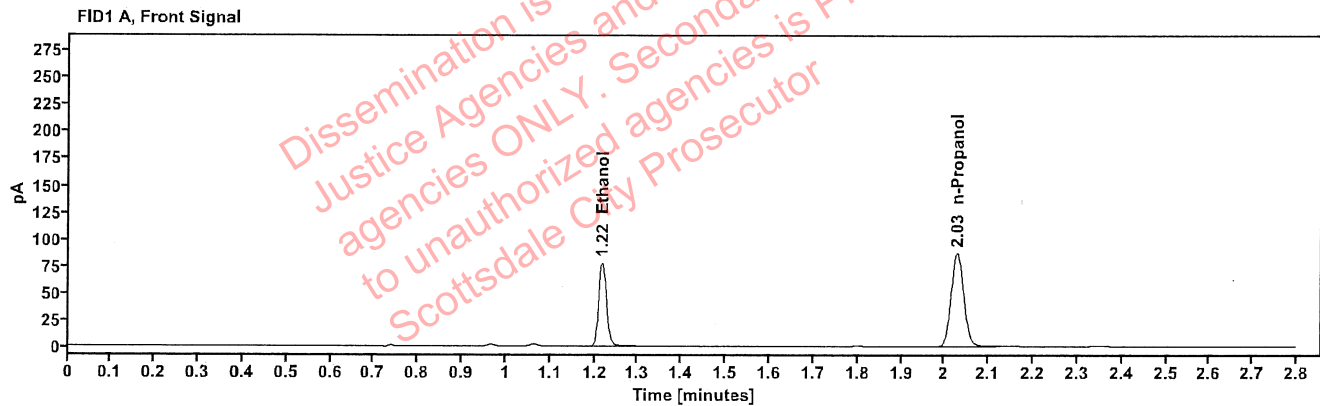


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1588	1.217	98.843
n-Propanol	-----	2.028	173.280

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

Compound	Time (min)	Peak Area
Ethanol	1.366	108.148
n-Propanol	2.452	187.507

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416938-3	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:14:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\33.D	Analyst:	Abbott

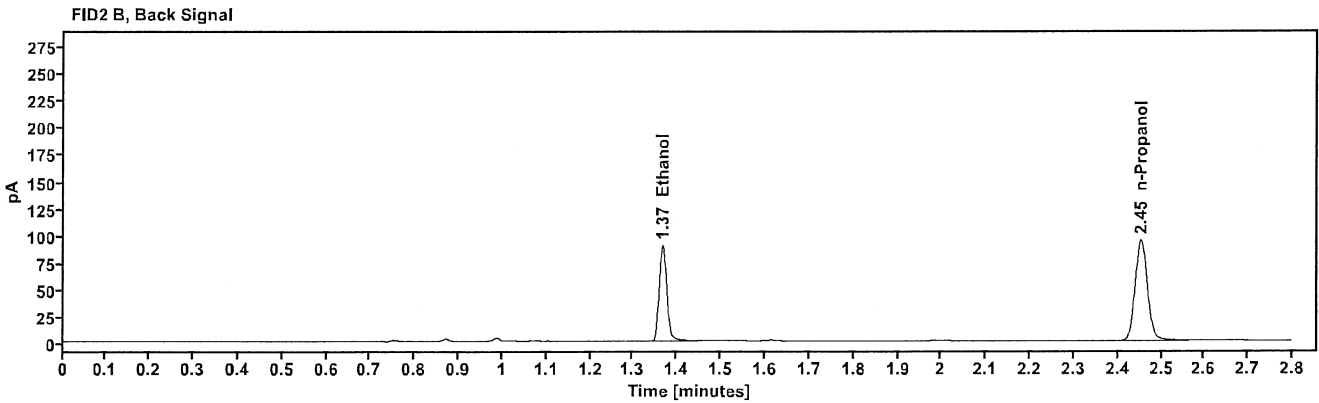
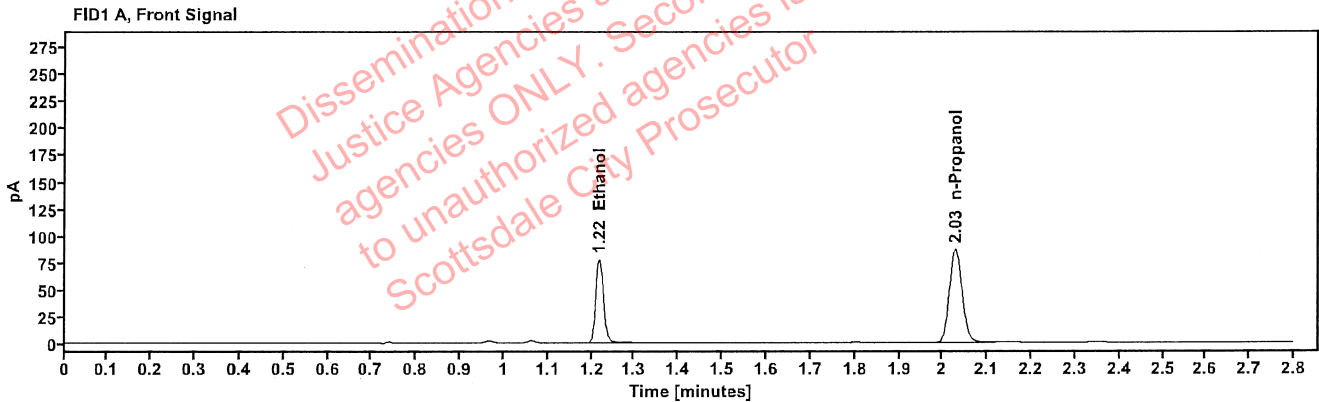


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1590	1.218	98.935
n-Propanol	-----	2.029	173.167

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

Compound	Time (min)	Peak Area
Ethanol	1.367	108.319
n-Propanol	2.453	187.439



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416861-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:18:52 PM
Data file:	C:\Chem32\1\Data\03Sep24\34.D	Analyst:	Abbott

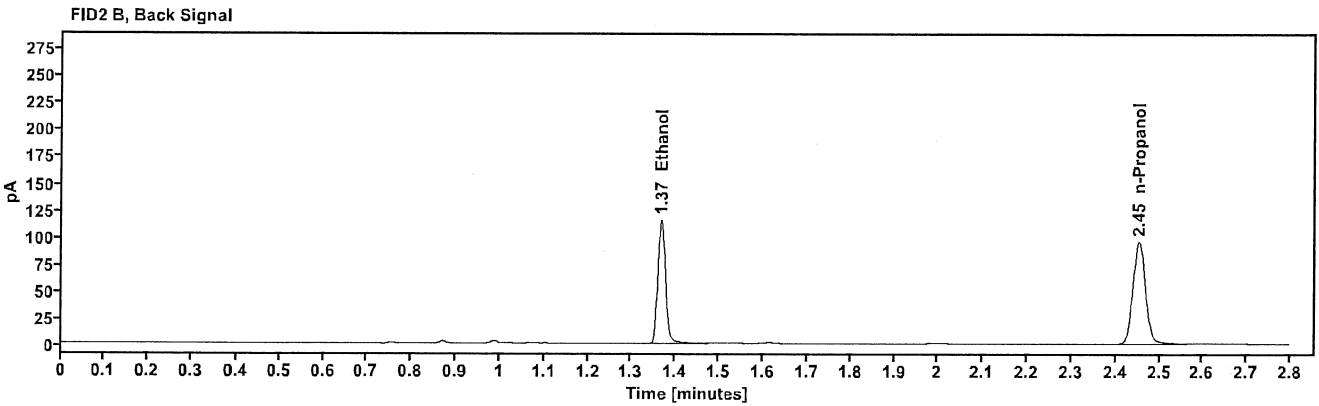
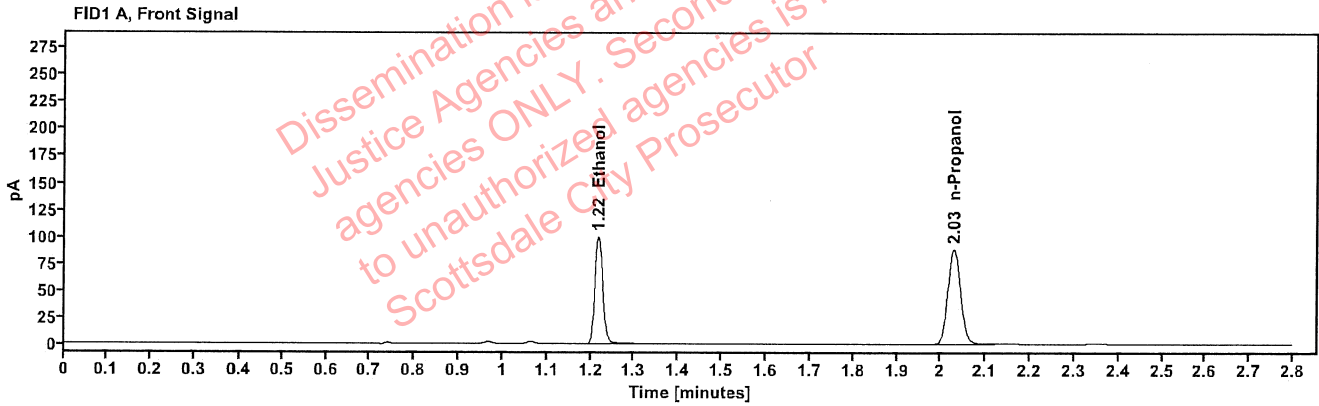


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2002	1.218	127.009
n-Propanol	-----	2.029	175.823

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

Compound	Time (min)	Peak Area
Ethanol	1.367	140.546
n-Propanol	2.453	190.194

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416861-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:22:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\35.D	Analyst:	Abbott

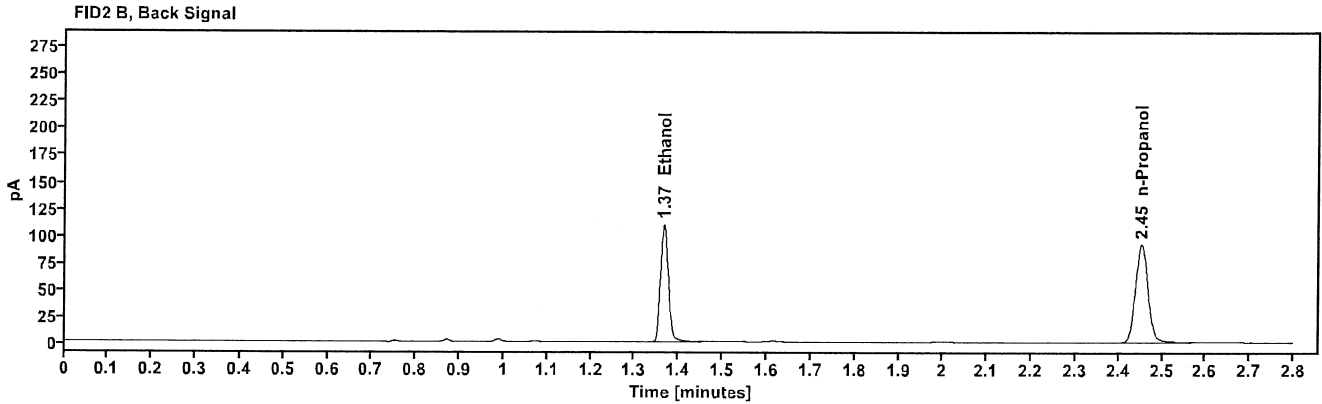
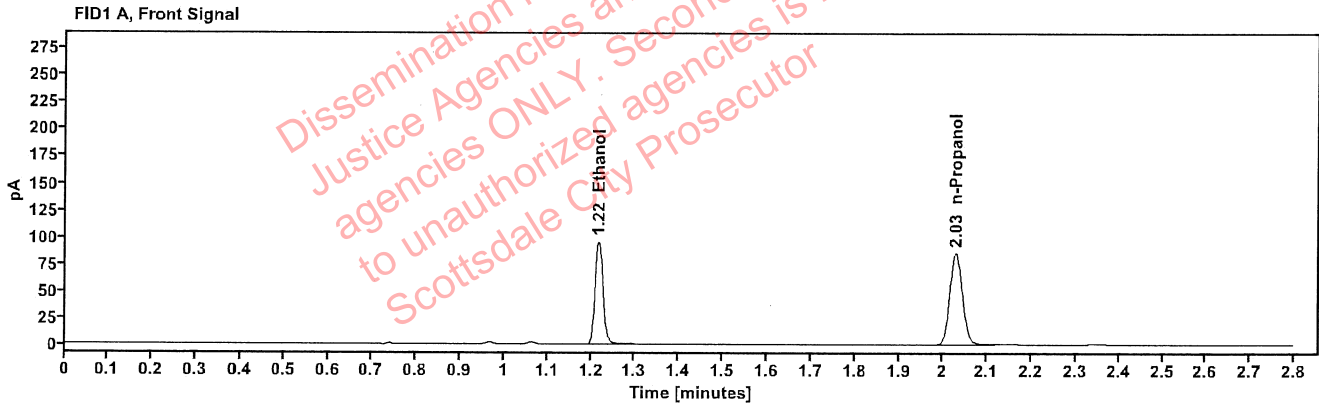


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1986	1.217	121.572
n-Propanol	-----	2.028	169.664

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

Compound	Time (min)	Peak Area
Ethanol	1.366	133.147
n-Propanol	2.452	183.568

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416988-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:26:51 PM
Data file:	C:\Chem32\1\Data\03Sep24\36.D	Analyst:	Abbott

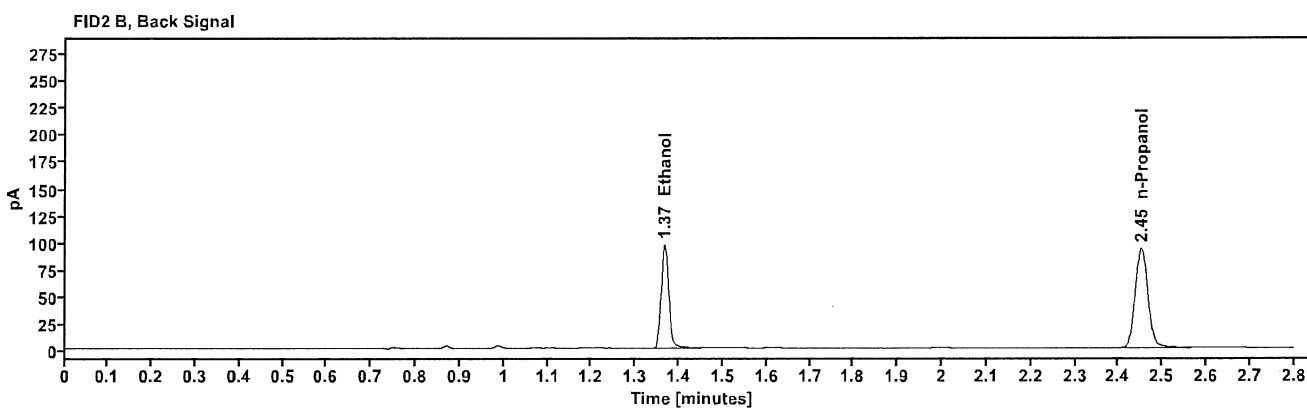
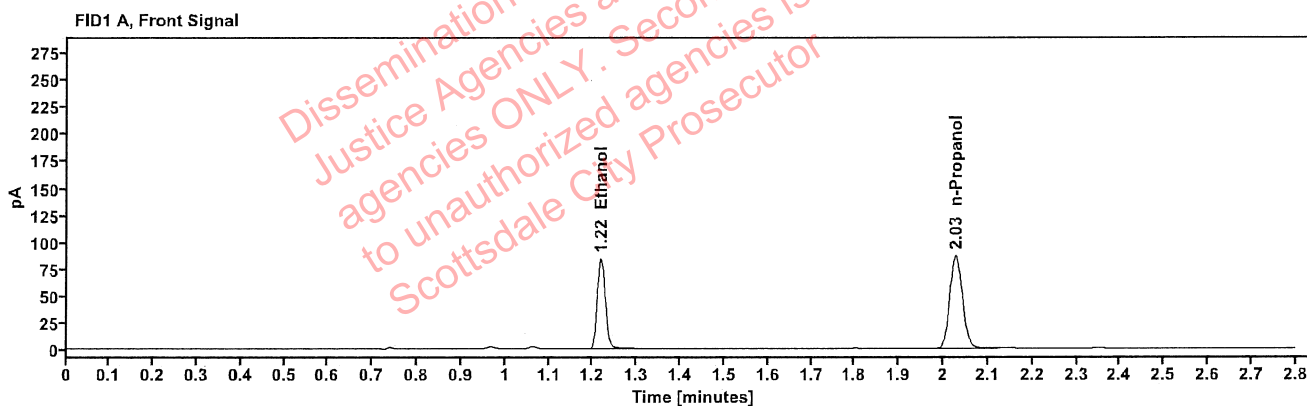


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1725	1.217	107.109
n-Propanol	---	2.028	172.527

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

Compound	Time (min)	Peak Area
Ethanol	1.366	117.250
n-Propanol	2.452	186.457

[REDACTED] : Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416988-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:31:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\37.D	Analyst:	Abbott

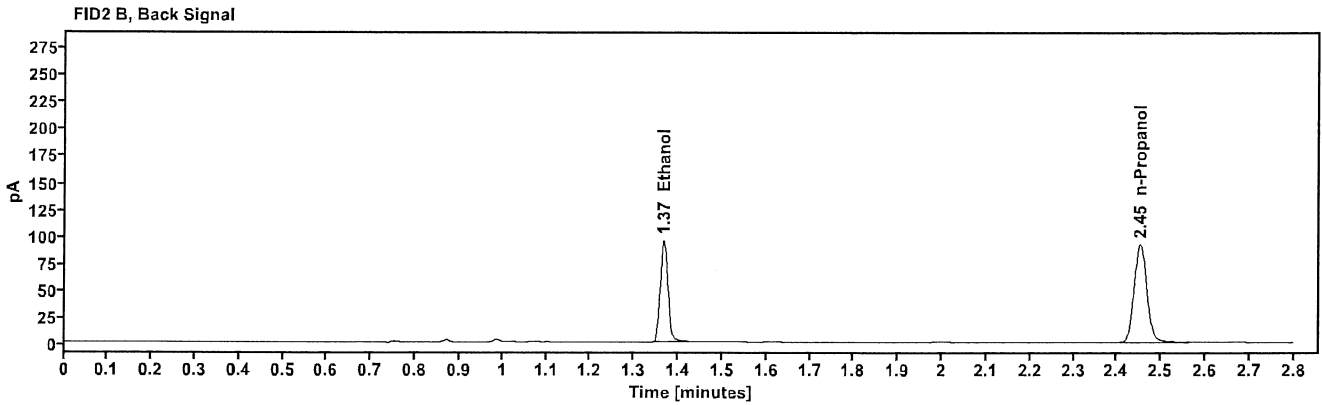
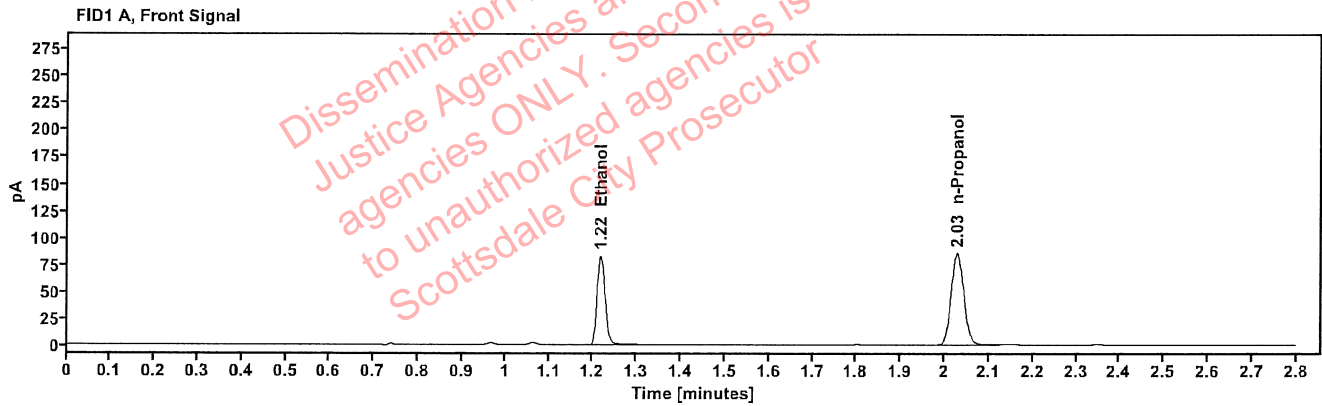


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1721	1.217	105.568
n-Propanol	-----	2.028	170.446

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

Compound	Time (min)	Peak Area
Ethanol	1.366	115.253
n-Propanol	2.452	184.106

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417002-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:35:07 PM
Data file:	C:\Chem32\1\Data\03Sep24\38.D	Analyst:	Abbott

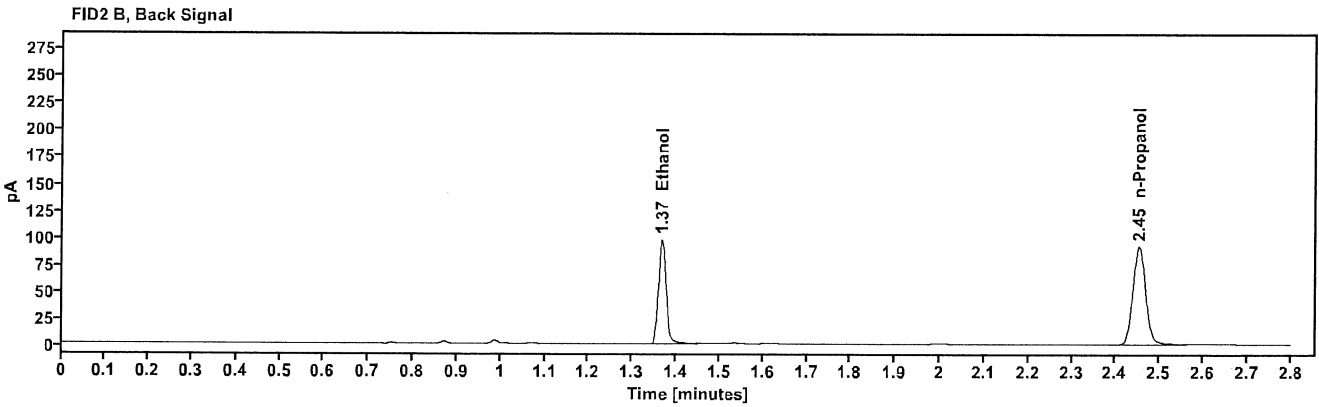
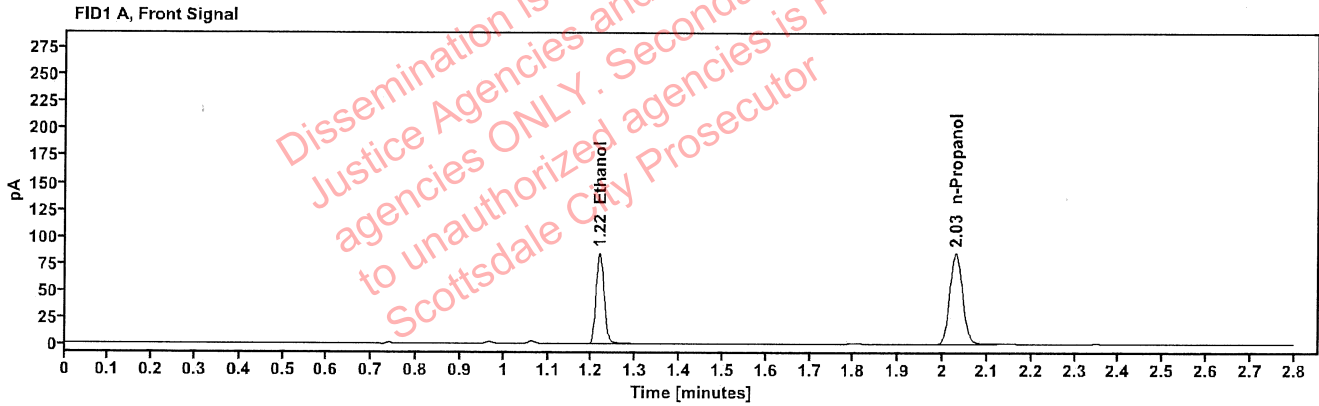


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1761	1.218	107.456
n-Propanol	-----	2.029	169.479

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

Compound	Time (min)	Peak Area
Ethanol	1.366	117.553
n-Propanol	2.453	183.194

: Abbott, Lori - (04-Sep-2024)

Case: User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2417002-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:39:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\39.D	Analyst:	Abbott

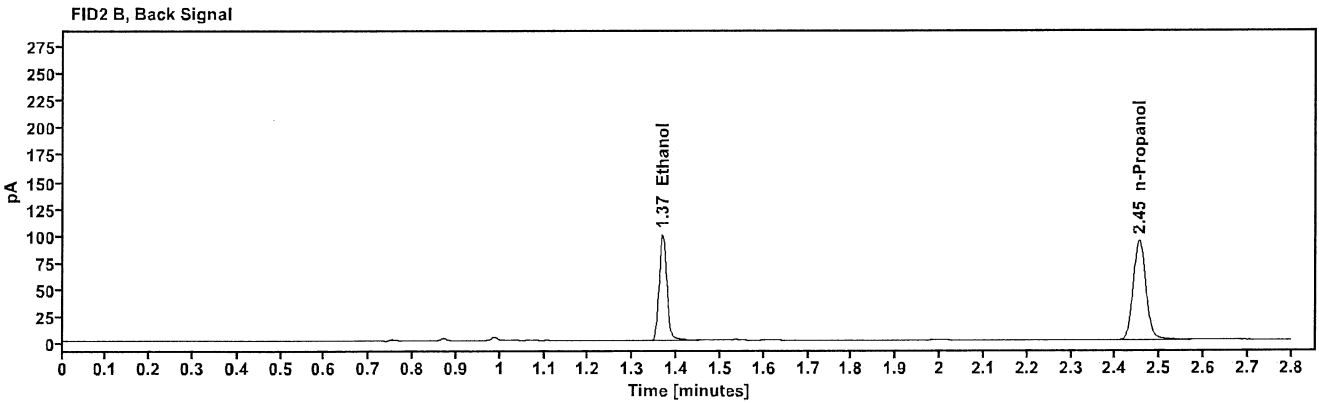
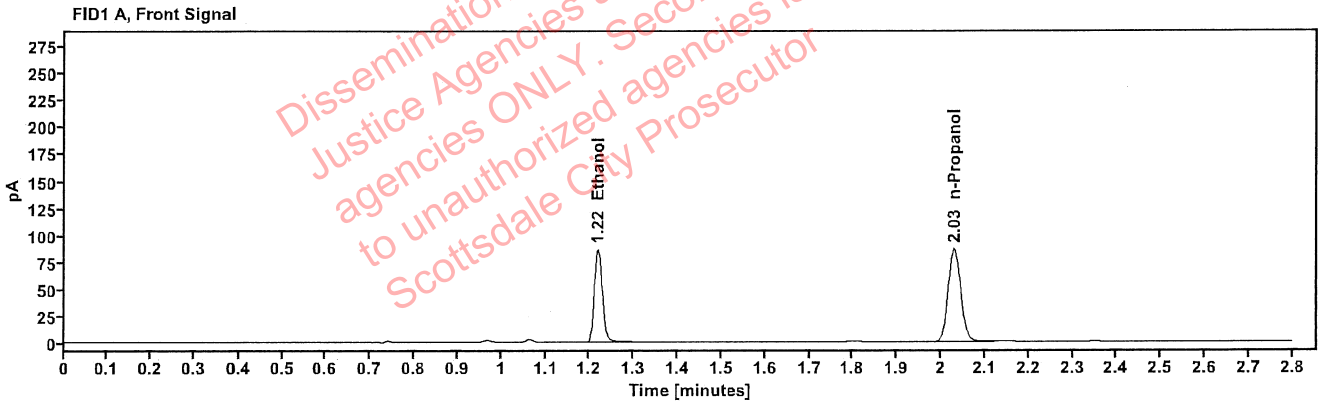


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1771	1.218	109.754
n-Propanol	-----	2.029	172.109

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

Compound	Time (min)	Peak Area
Ethanol	1.367	120.177
n-Propanol	2.453	186.240

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	419-01B.T.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:43:07 PM
Data file:	C:\Chem32\1\Data\03Sep24\40.D	Analyst:	Abbott

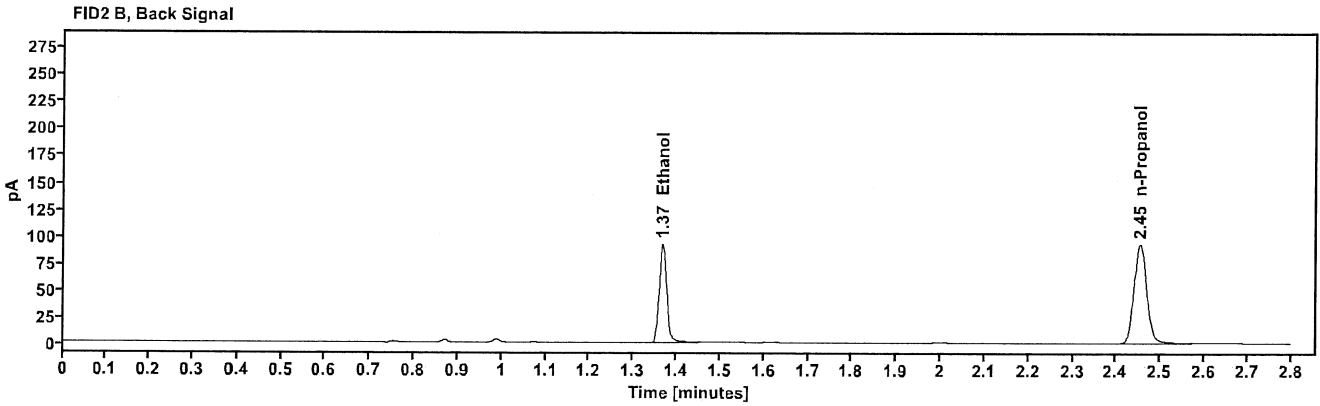
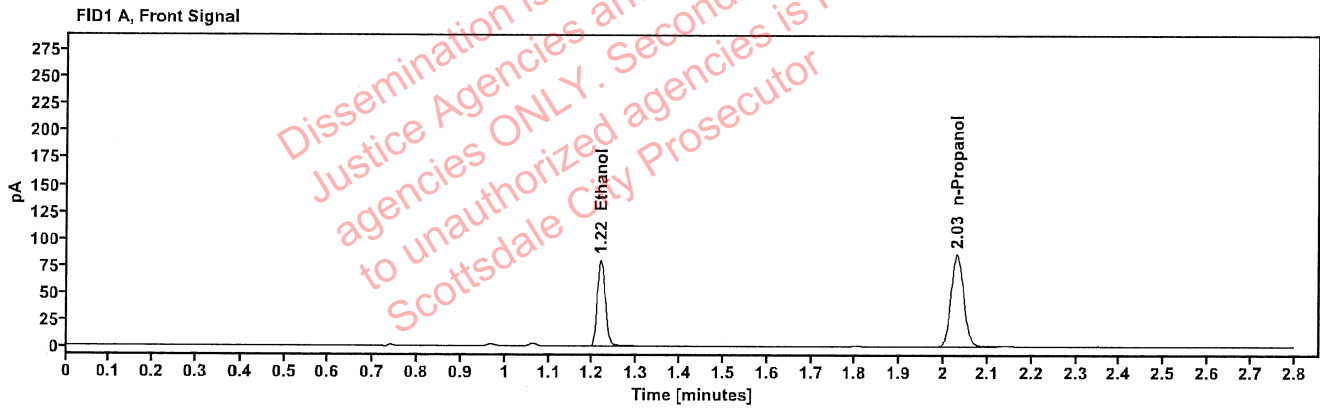


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1654	1.218	101.896
n-Propanol	-----	2.030	171.318

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

Compound	Time (min)	Peak Area
Ethanol	1.367	111.560
n-Propanol	2.454	185.453

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	419-01B.T.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:47:06 PM
Data file:	C:\Chem32\1\Data\03Sep24\41.D	Analyst:	Abbott

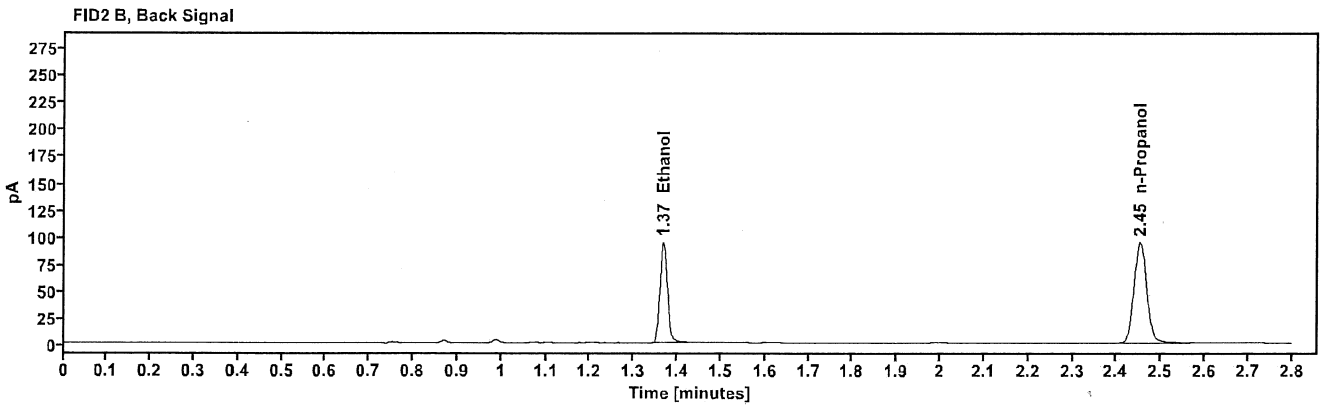
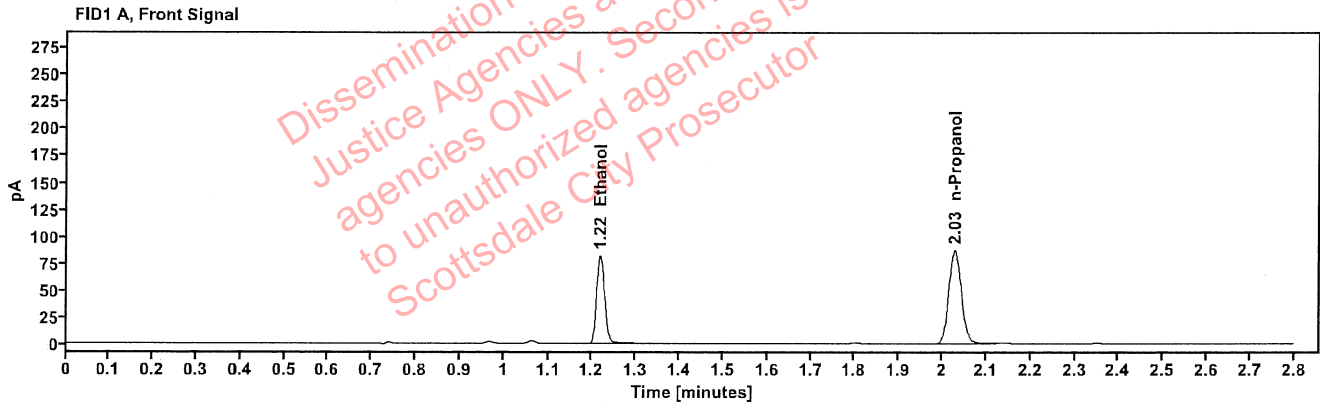


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1665	1.218	104.189
n-Propanol	-----	2.029	174.001

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

Compound	Time (min)	Peak Area
Ethanol	1.367	113.935
n-Propanol	2.452	188.102



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01R.K.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:55:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\43.D	Analyst:	Abbott

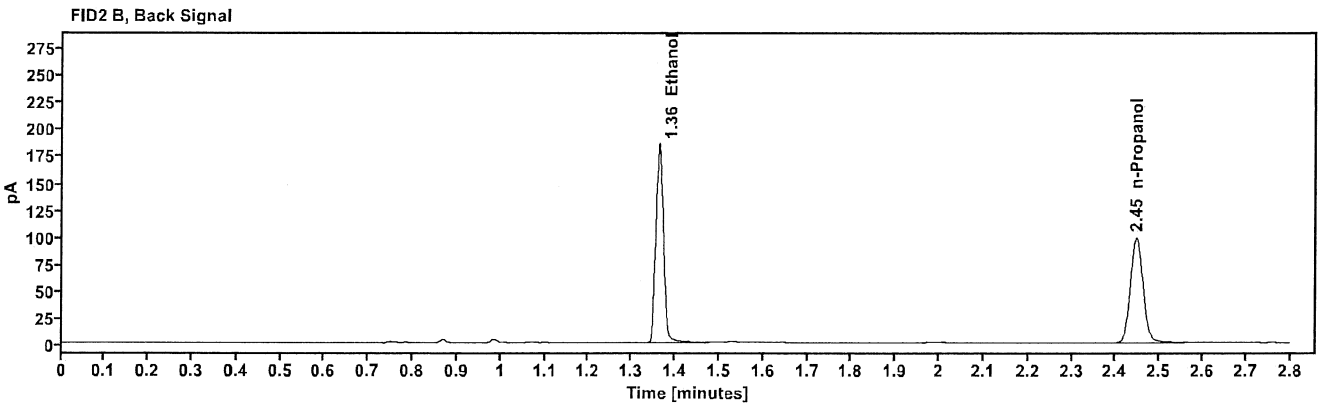
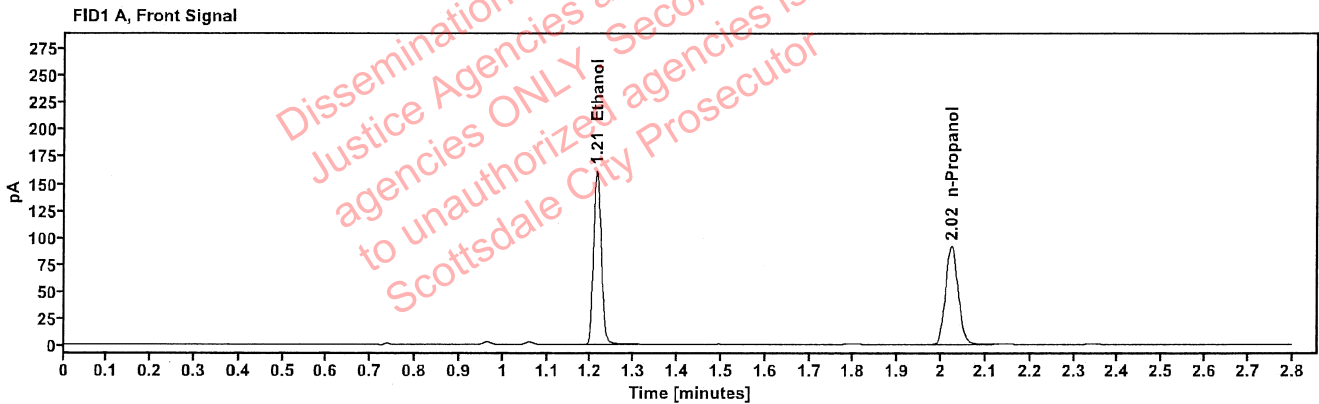


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3110	1.214	205.191
n-Propanol	-----	2.023	181.715

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

Compound	Time (min)	Peak Area
Ethanol	1.363	226.620
n-Propanol	2.446	196.168

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01R.K.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 5:59:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\44.D	Analyst:	Abbott

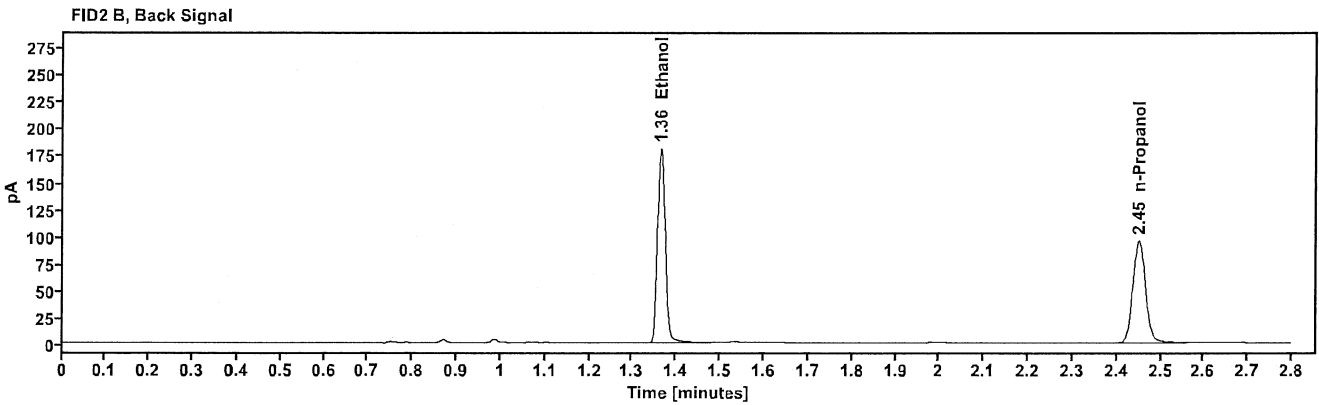
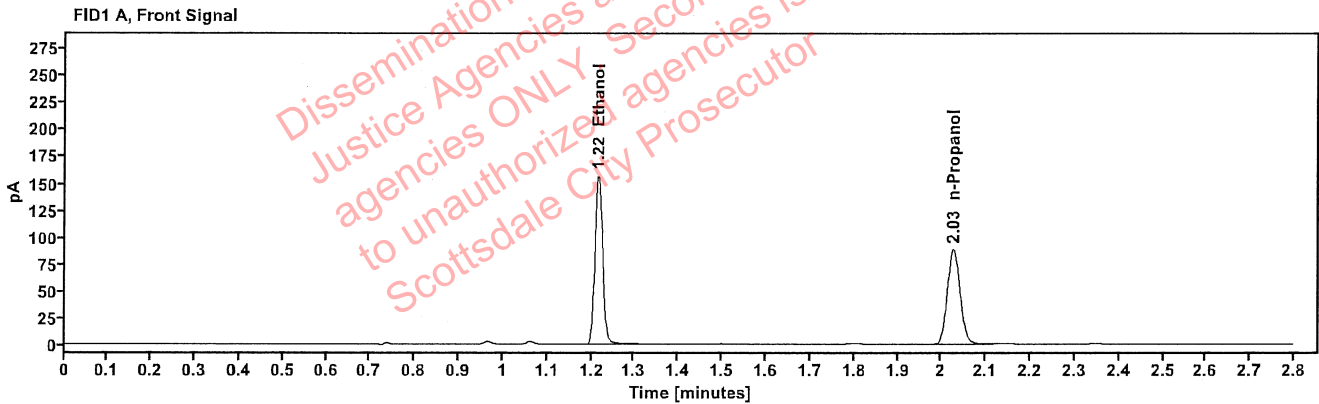


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3116	1.216	199.473
n-Propanol	-----	2.026	176.303

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

Compound	Time (min)	Peak Area
Ethanol	1.365	220.331
n-Propanol	2.450	190.432

Abbott, Lori - (04-Sep-2024)

Case: User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01J.B.	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:03:22 PM
Data file:	C:\Chem32\1\Data\03Sep24\45.D	Analyst:	Abbott

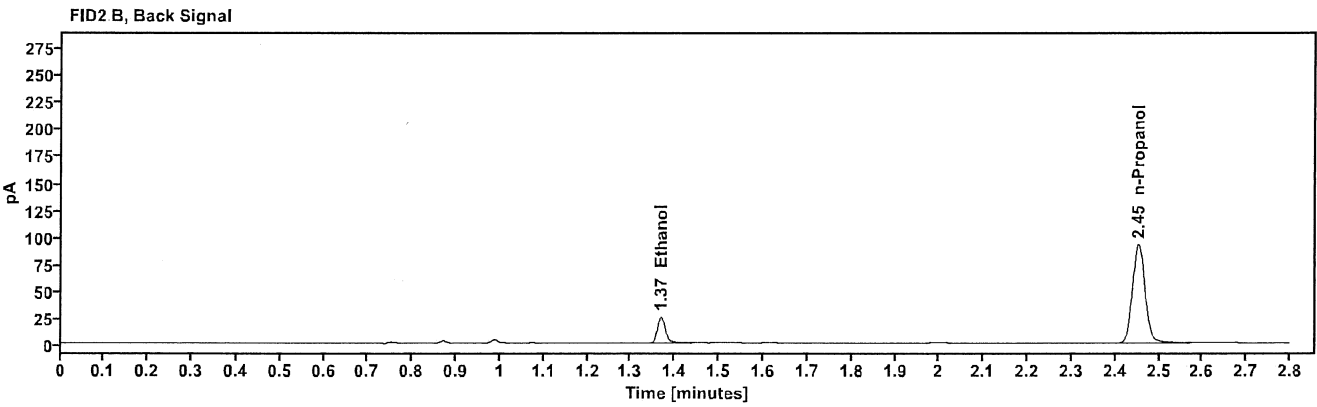
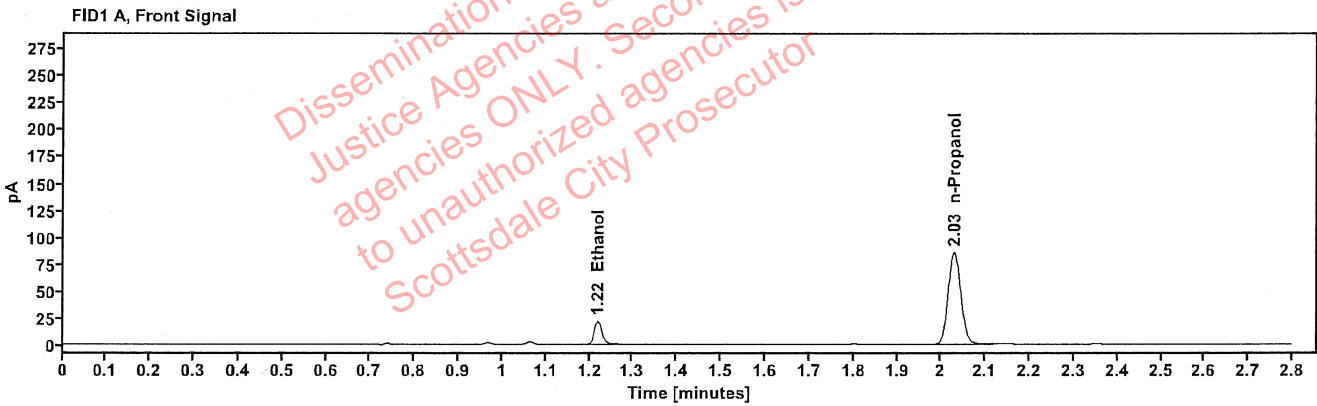


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0476	1.219	27.734
n-Propanol	-----	2.029	170.627

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

Compound	Time (min)	Peak Area
Ethanol	1.368	30.721
n-Propanol	2.453	184.944

[REDACTED]: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01J.B.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:07:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\46.D	Analyst:	Abbott

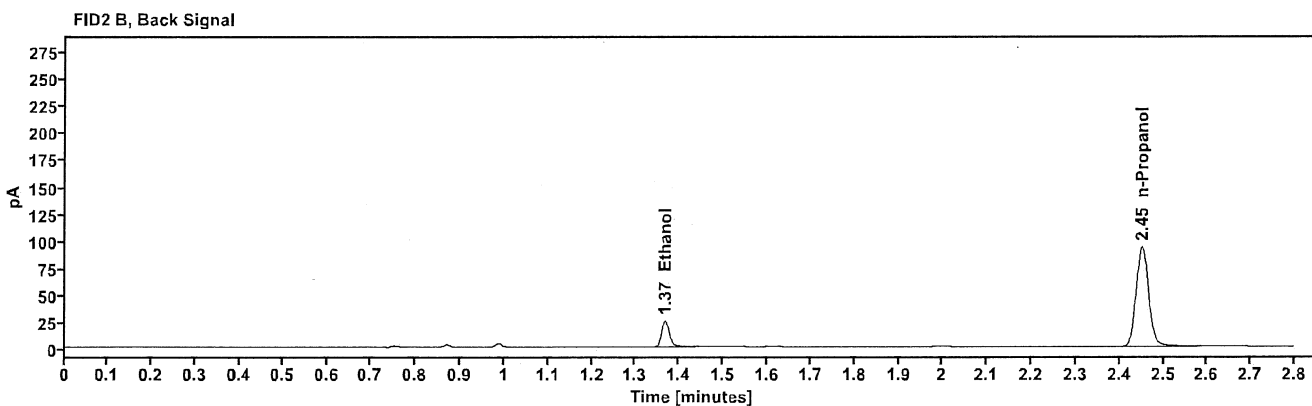
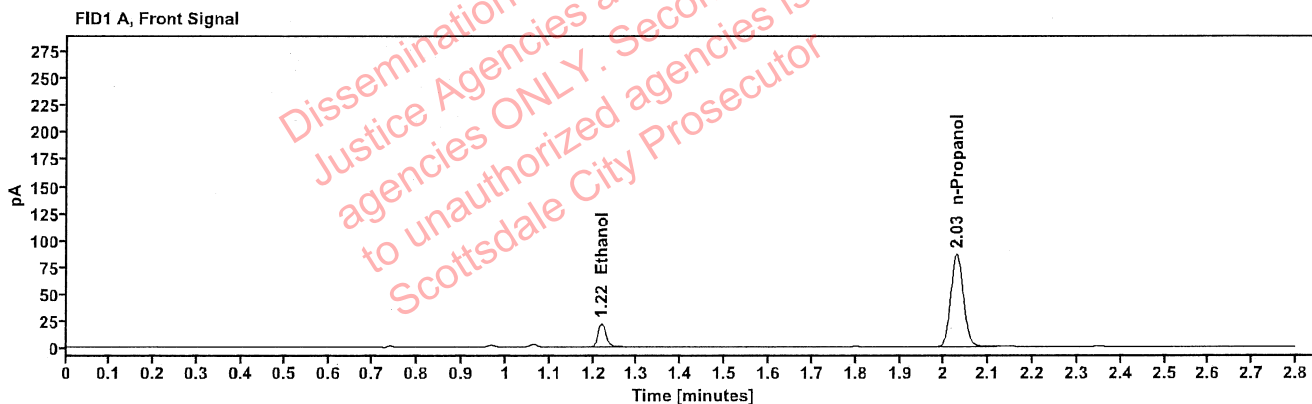


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0475	1.219	27.768
n-Propanol	-----	2.028	171.542

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

Compound	Time (min)	Peak Area
Ethanol	1.367	30.718
n-Propanol	2.452	186.137

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01T.T.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:11:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\47.D	Analyst:	Abbott

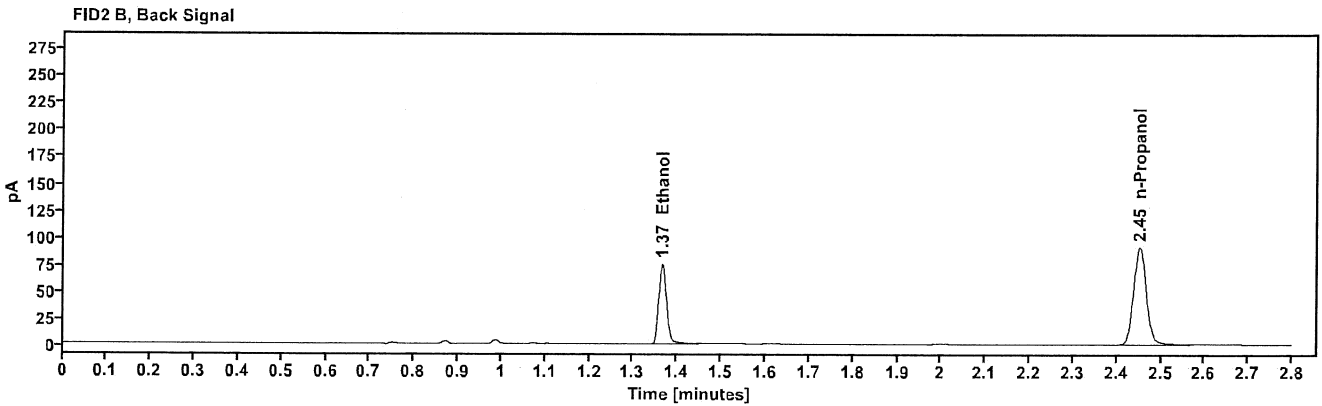
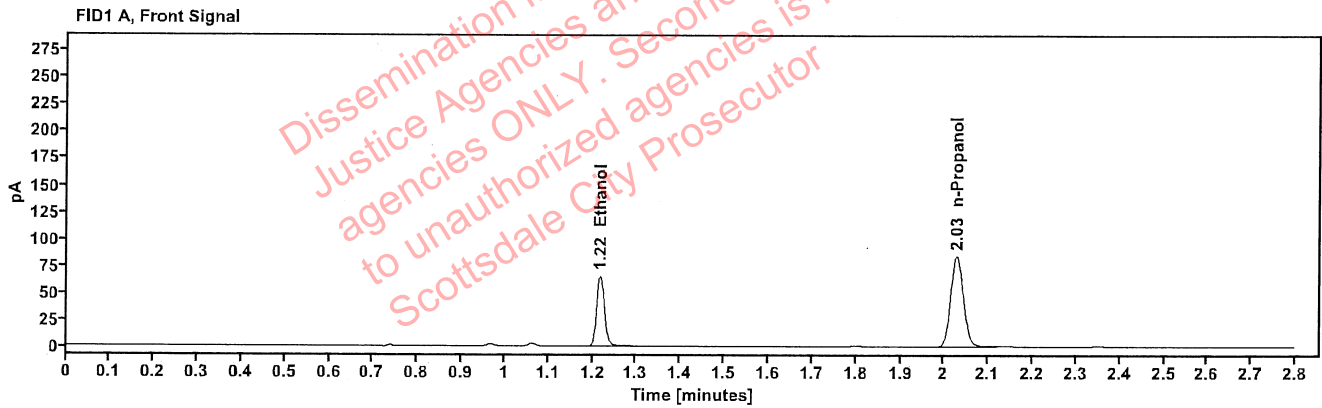


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.217	83.025
n-Propanol	-----	2.028	168.015

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

Compound	Time (min)	Peak Area
Ethanol	1.366	90.743
n-Propanol	2.452	181.759

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01T.T.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:15:21 PM
Data file:	C:\Chem32\1\Data\03Sep24\48.D	Analyst:	Abbott

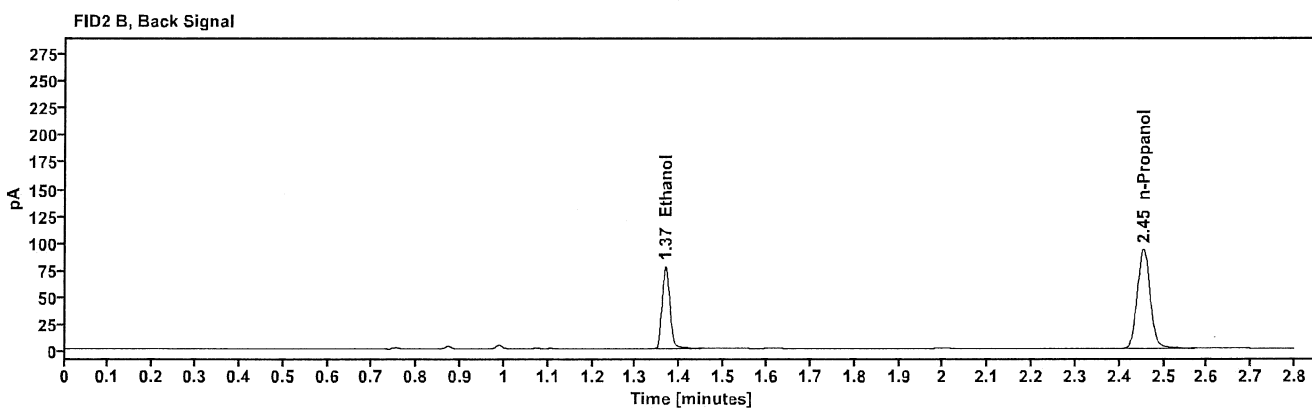
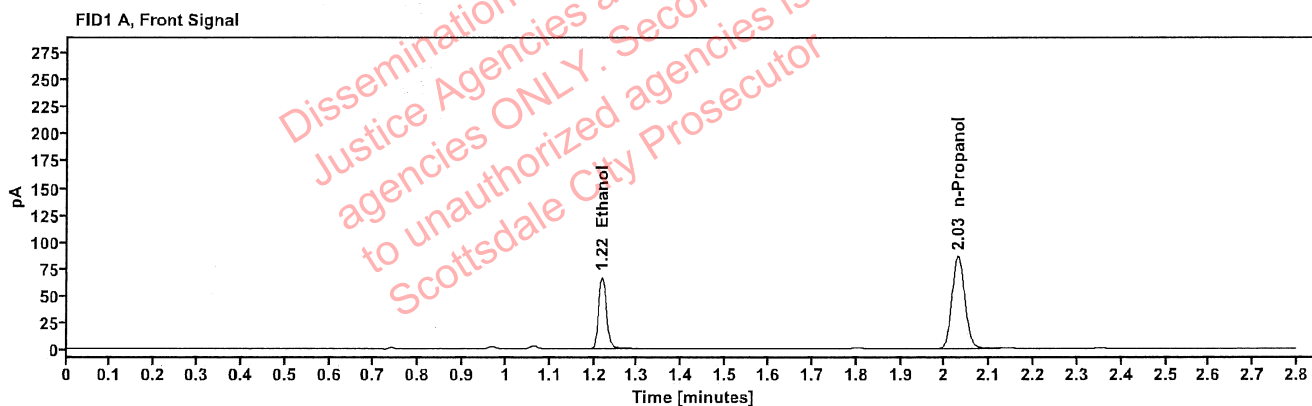


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1387	1.218	85.288
n-Propanol	-----	2.030	171.642

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

Compound	Time (min)	Peak Area
Ethanol	1.367	93.190
n-Propanol	2.454	185.816

: Abbott, Lori - (04-Sep-2024)

Case: User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01G.T.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:19:37 PM
Data file:	C:\Chem32\1\Data\03Sep24\49.D	Analyst:	Abbott

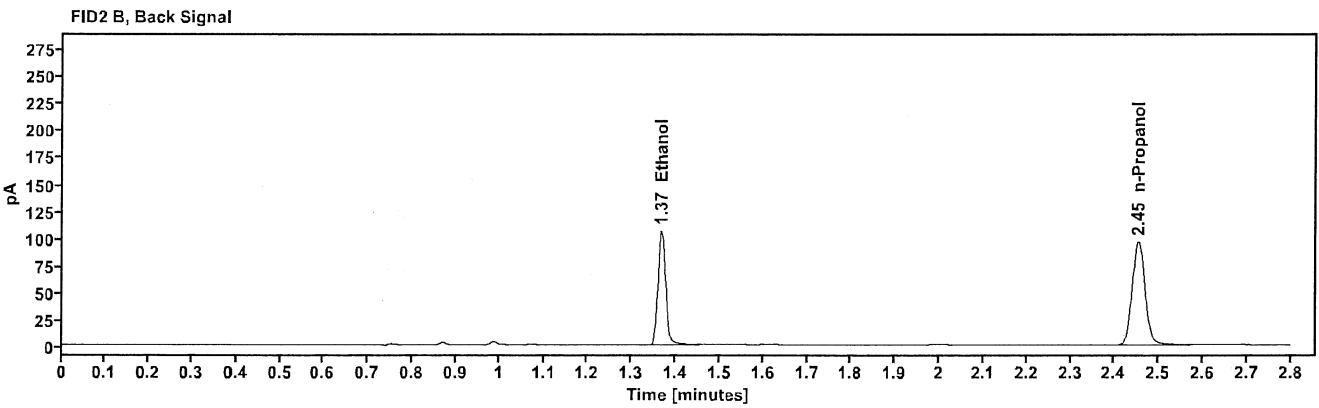
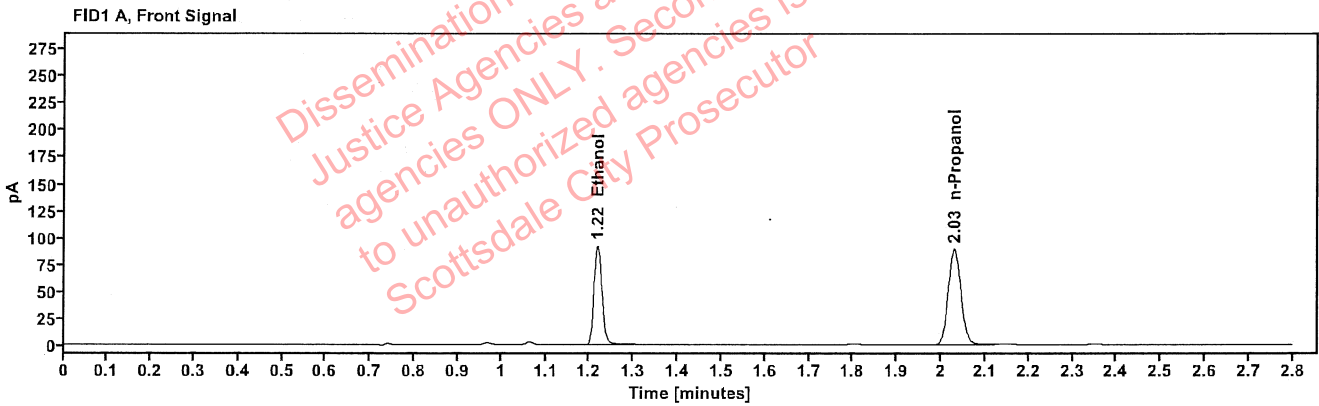


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1831	1.218	117.293
n-Propanol	-----	2.029	177.807

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

Compound	Time (min)	Peak Area
Ethanol	1.367	128.513
n-Propanol	2.453	192.767

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01G.T.	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M.	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:23:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\50.D	Analyst:	Abbott

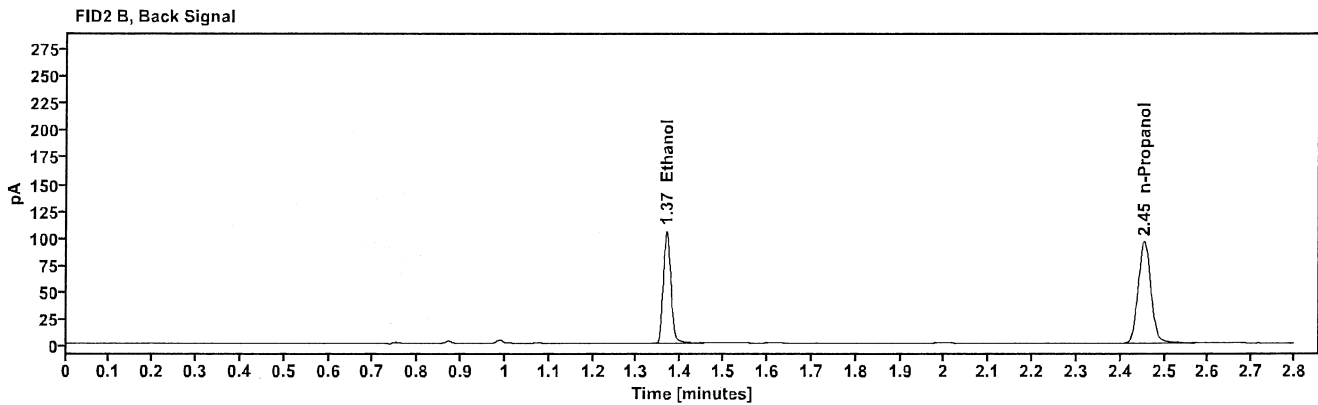
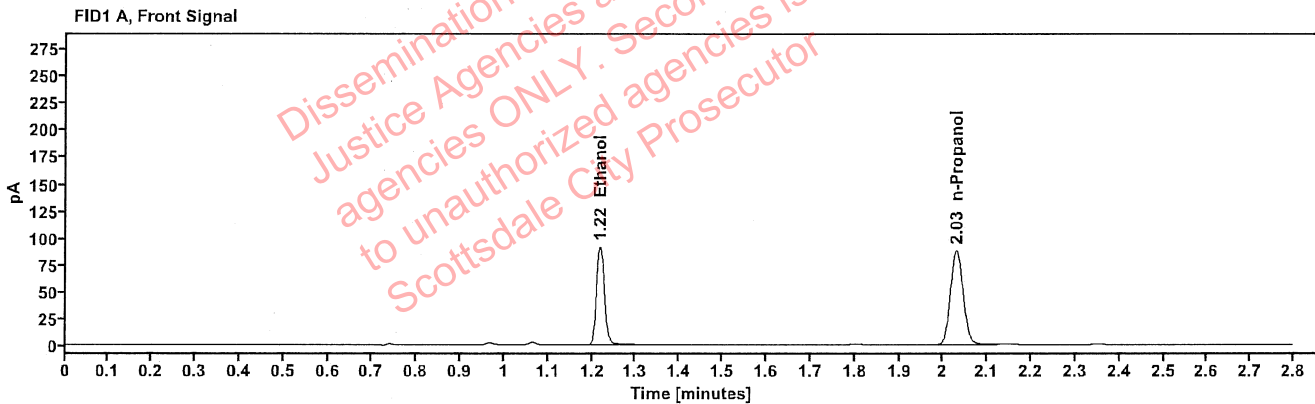


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1843	1.218	116.683
n-Propanol	-----	2.030	175.737

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

Compound	Time (min)	Peak Area
Ethanol	1.367	127.885
n-Propanol	2.454	190.302



: Abbott, Lori - (04-Sep-2024)

Case: [REDACTED] User: LAbbott 9/4/2024

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01M.U.	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:27:37 PM
Data file:	C:\Chem32\1\Data\03Sep24\51.D	Analyst:	Abbott

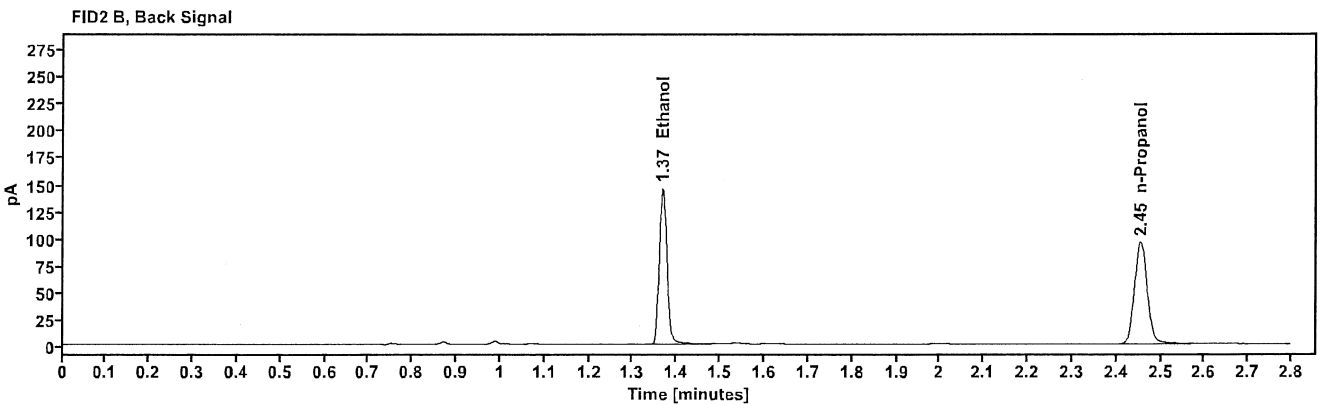
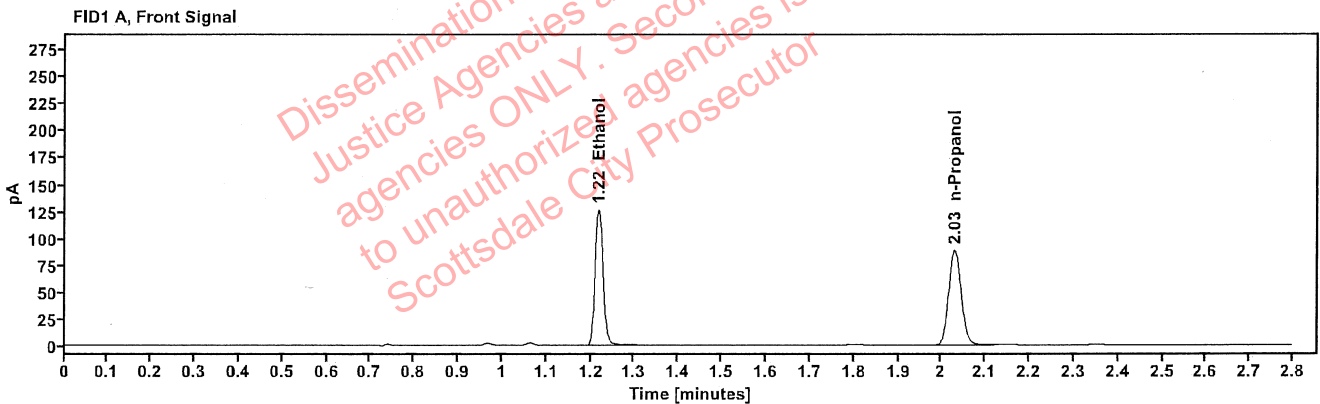


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2515	1.218	160.547
n-Propanol	-----	2.030	176.275

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

Compound	Time (min)	Peak Area
Ethanol	1.367	177.609
n-Propanol	2.454	190.950

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01M.U.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	03Sep24
Instrument:	US14173023 CN14160045	Injection date:	9/3/2024 6:31:36 PM
Data file:	C:\Chem32\1\Data\03Sep24\52.D	Analyst:	Abbott

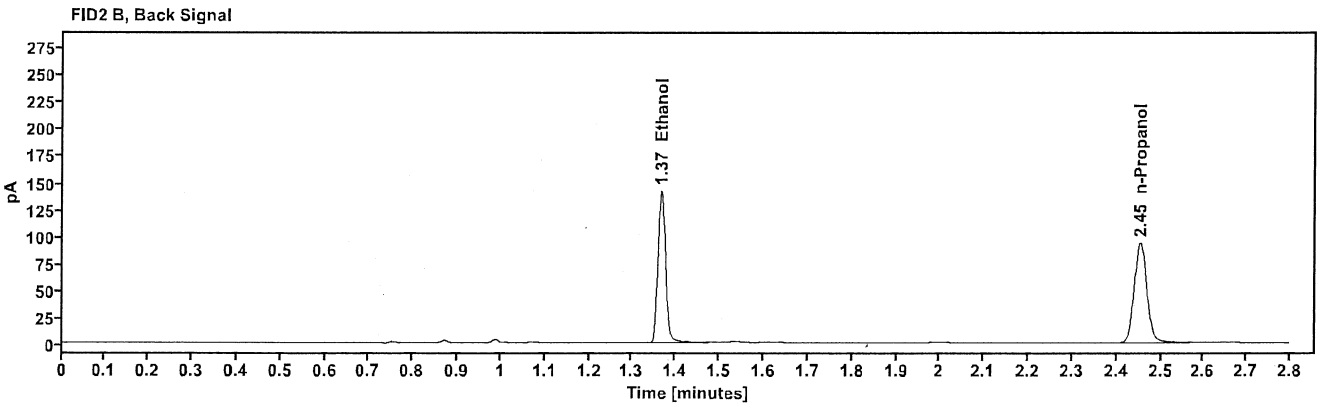
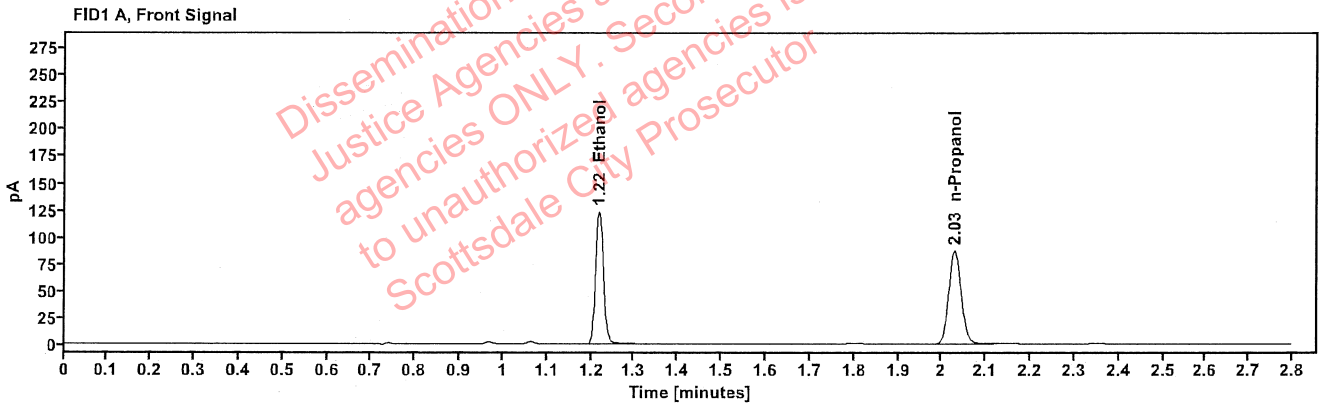


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2504	1.218	156.465
n-Propanol	-----	2.029	172.605

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

Compound	Time (min)	Peak Area
Ethanol	1.367	173.006
n-Propanol	2.453	186.824