

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 1/29/25 SEQUENCE NAME 29Jan25

**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 0.99999  
 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 mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
31	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 120424AQ

**SUBJECT SAMPLES**

Subjects in the sequence 20 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Run valid  *P. B...* Run valid  *A. K...*  
 Run invalid  Analyst Run invalid  Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

PB

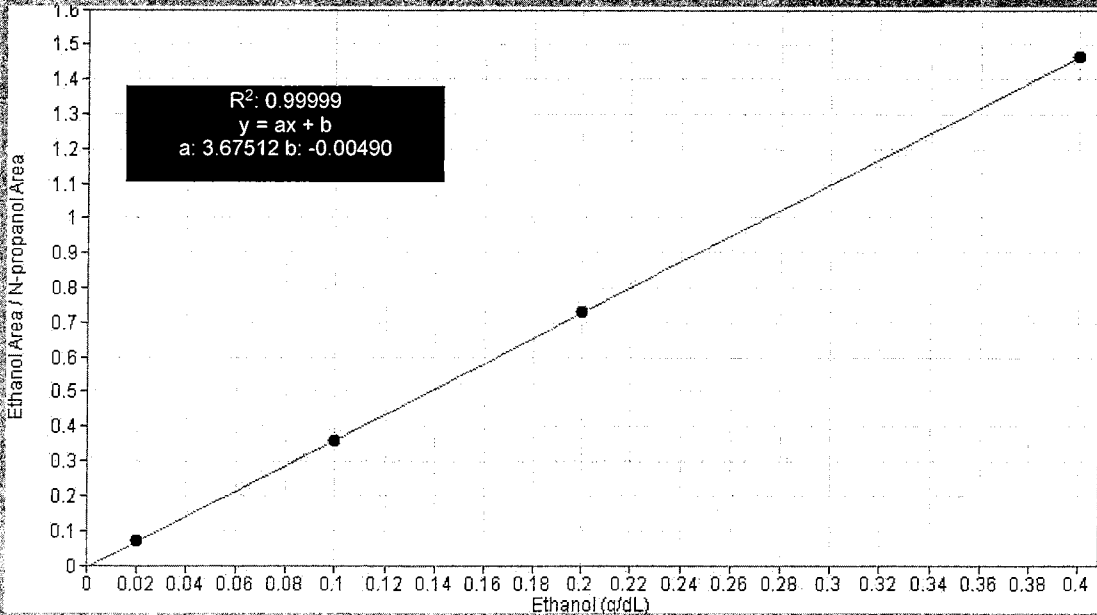
SEQUENCE NAME: 29Jan25

ANALYST: Brooke

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	0.403	0.400	0.75	0.003
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.202	0.199	1.51	0.003
0.100 517758	20	0.101	0.100	1.00	0.001
0.199 4110320133/11	31	0.204	0.199	2.51	0.005
0.100 517758	42	0.101	0.100	1.00	0.001
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	0.205	0.199	3.02	0.006
blank 120424AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.742	164.808	0.071
0.100	58.658	162.918	0.360
0.200	118.564	162.651	0.729
0.400	236.298	161.158	1.466

**Calibration Line**



# Scottsdale Police Department Crime Lab Volatiles Analysis

YRS

<b>Sample:</b> FN03122113	<b>Vial:</b> 1
<b>Description:</b> 0.020 calibrator	<b>Sequence:</b> 29Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/29/2025 2:26:26 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Brooke
<b>Data file:</b> C:\Chem32\1\Data\29Jan25\1.D	

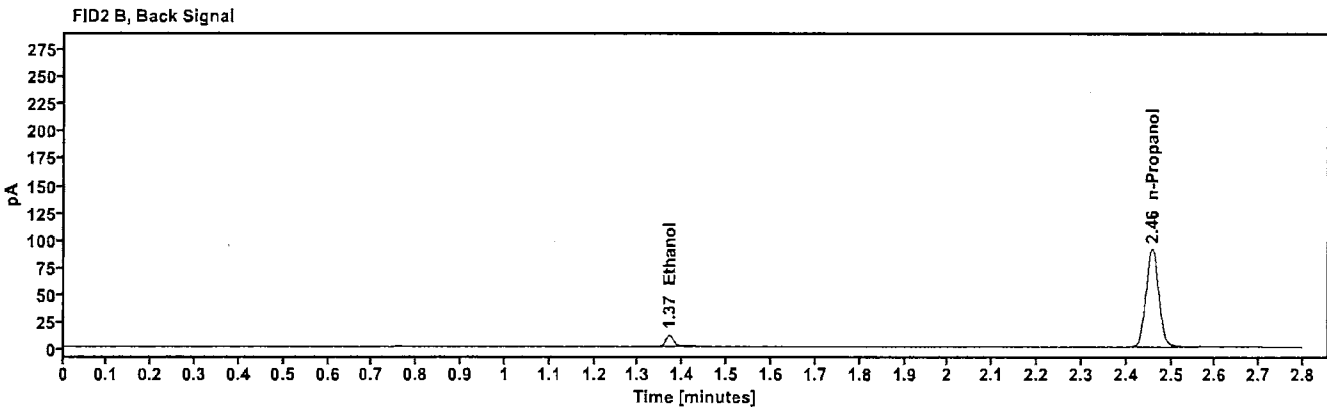
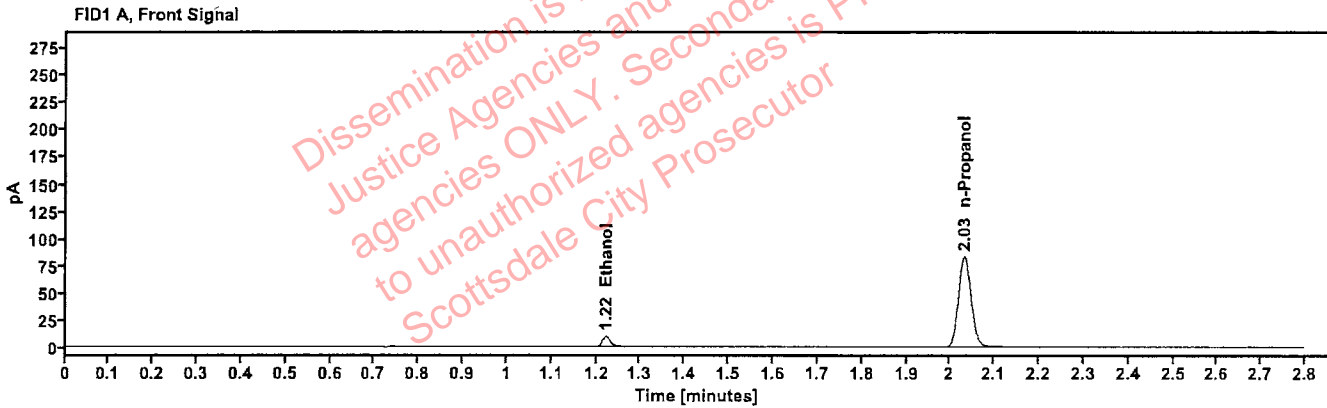


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	11.742
n-Propanol	2.032	164.808

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

Compound	Time (min)	Peak Area
Ethanol	1.369	12.925
n-Propanol	2.457	179.771

# Scottsdale Police Department Crime Lab Volatiles Analysis

RS

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	29Jan25
Method:	ethanol quant.M	Injection date:	1/29/2025 2:30:25 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\29Jan25\2.D		

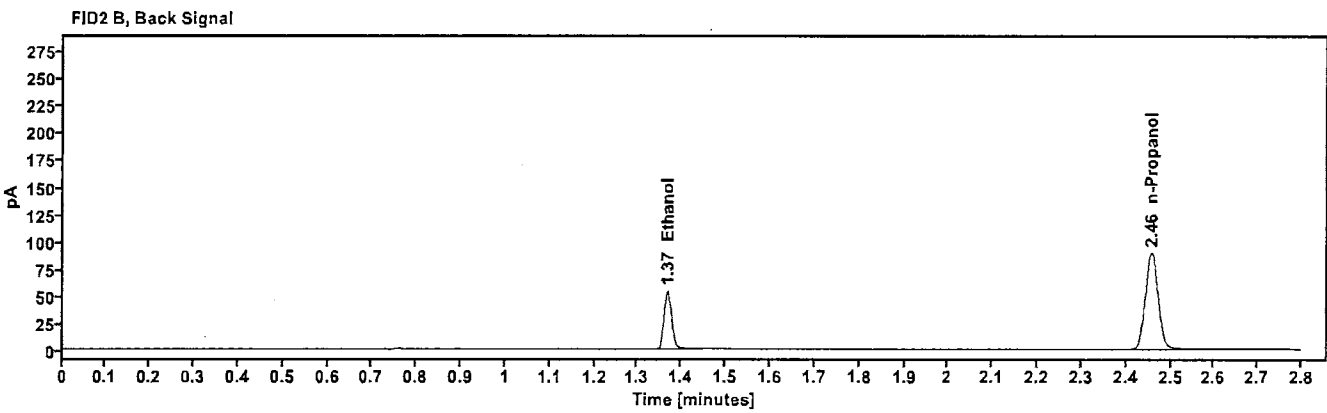
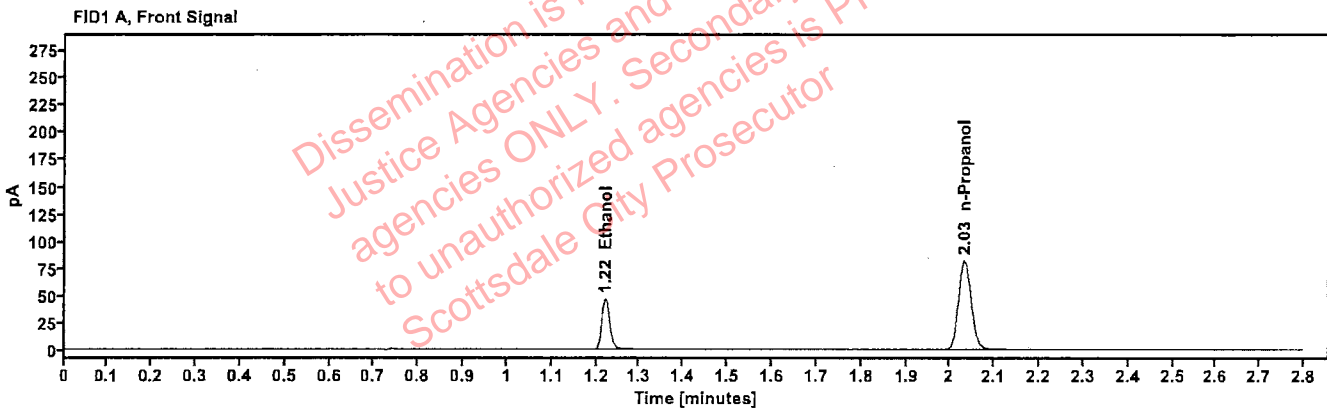


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	58.658
n-Propanol	2.033	162.918

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.520
n-Propanol	2.457	177.510

# Scottsdale Police Department Crime Lab Volatiles Analysis

SPB

<b>Sample:</b> FN03132302	<b>Vial:</b> 3
<b>Description:</b> 0.200 calibrator	<b>Sequence:</b> 29Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/29/2025 2:34:25 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Brooke
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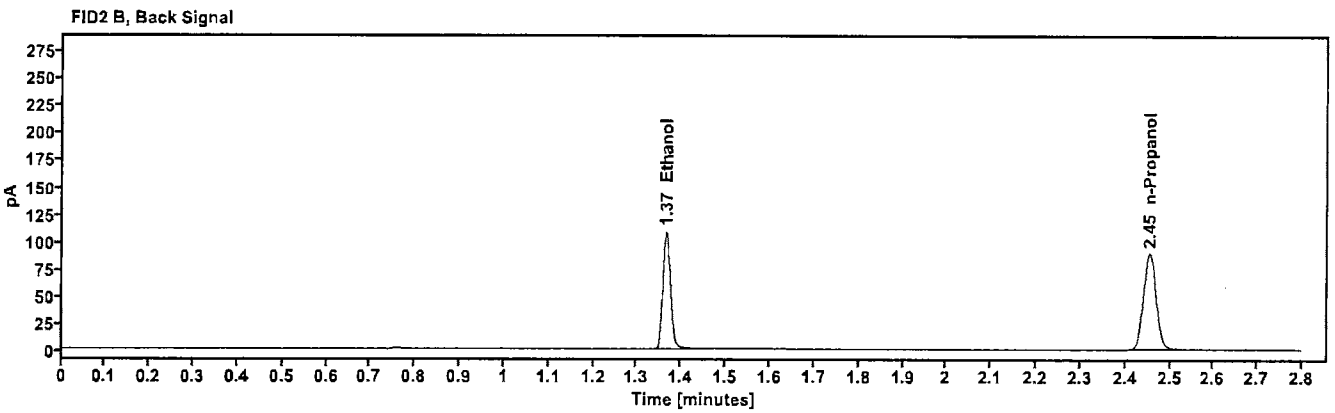
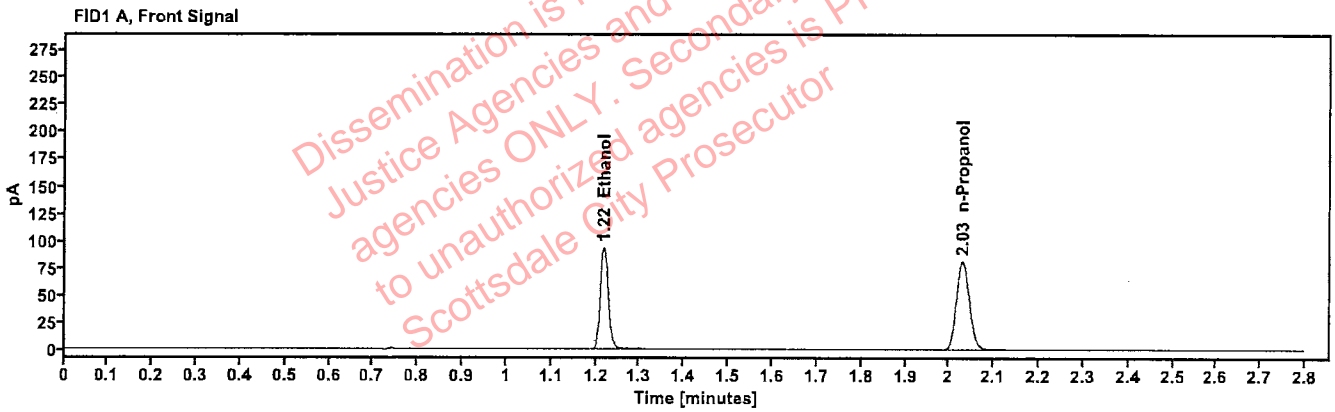


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	118.564
n-Propanol	2.030	162.651

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

Compound	Time (min)	Peak Area
Ethanol	1.366	130.419
n-Propanol	2.454	176.836

# Scottsdale Police Department Crime Lab Volatiles Analysis

YAS

<b>Sample:</b> FN03052102	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 29Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/29/2025 2:38:26 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Brooke
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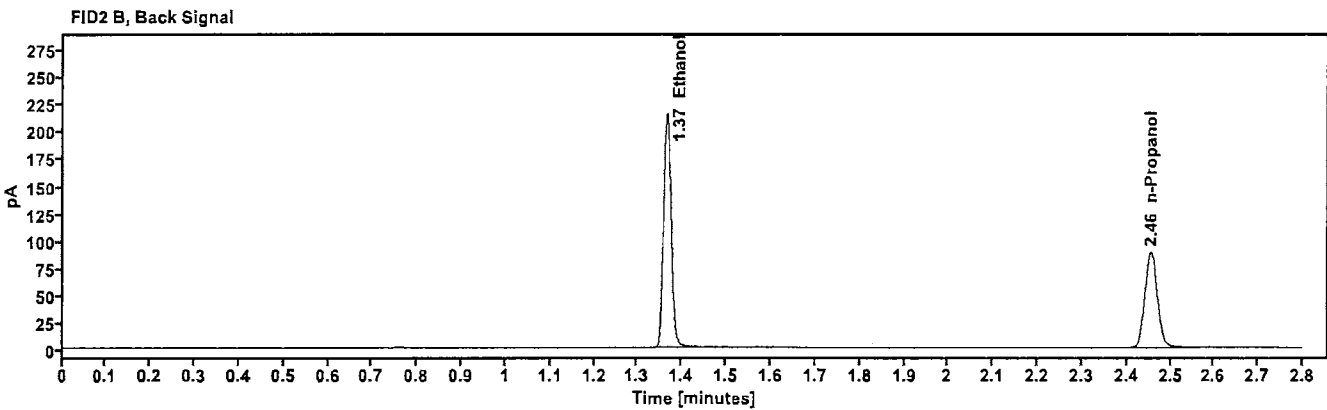
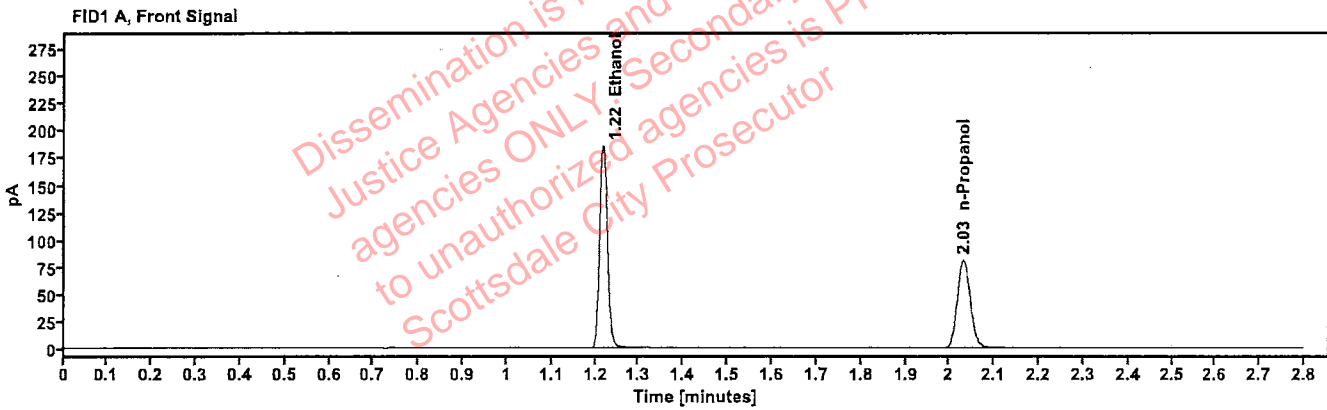


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	236.298
n-Propanol	2.031	161.158

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

Compound	Time (min)	Peak Area
Ethanol	1.366	260.330
n-Propanol	2.455	175.338

# Scottsdale Police Department Crime Lab Volatiles Analysis

*AS*

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jan25
Instrument: US14173023 CN14160045	Injection date: 1/29/2025 2:42:25 PM
Data file: C:\Chem32\1\Data\29Jan25\5.D	Analyst: Brooke

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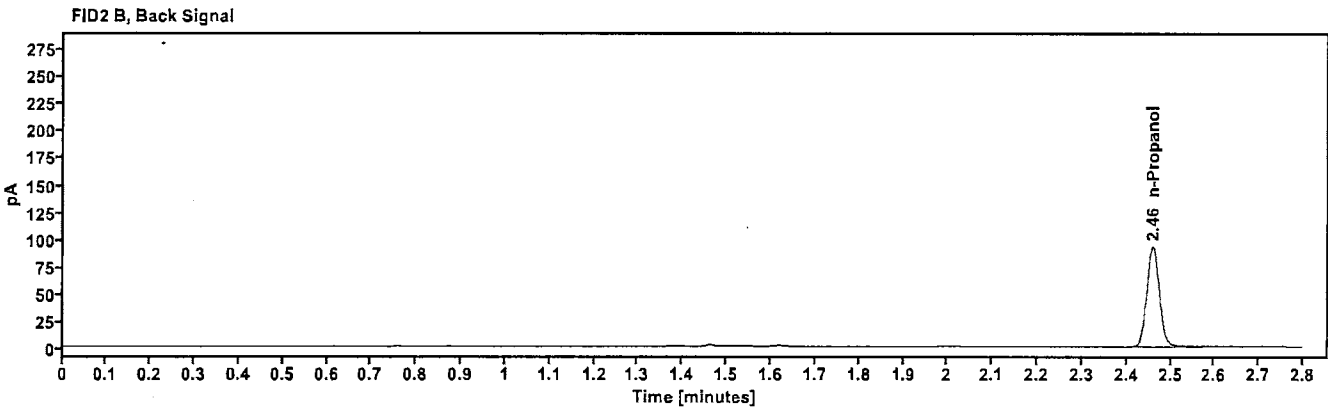
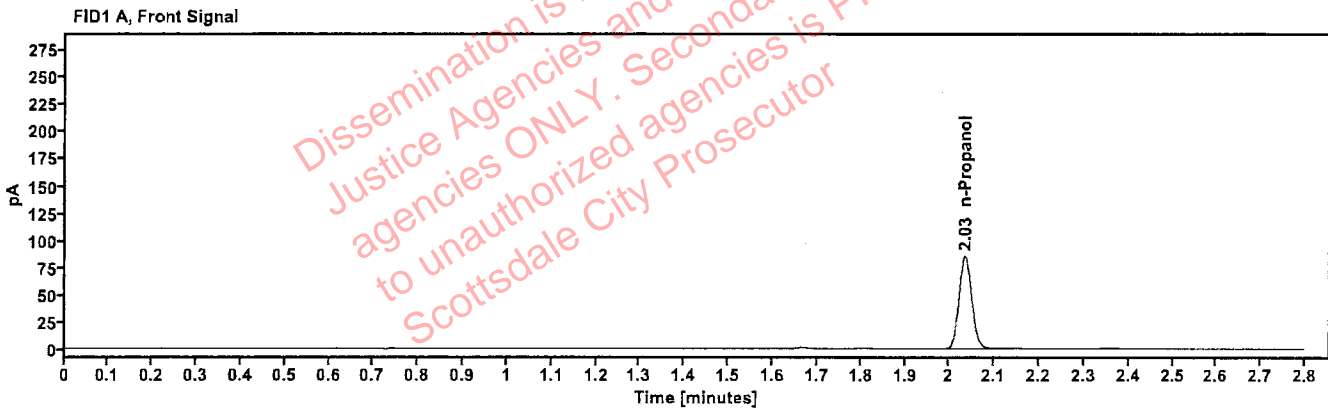


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.034	169.055

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	184.132

# 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> 29Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/29/2025 2:46:26 PM
<b>Data file:</b> C:\Chem32\1\Data\29Jan25\6.D	<b>Analyst:</b> Brooke

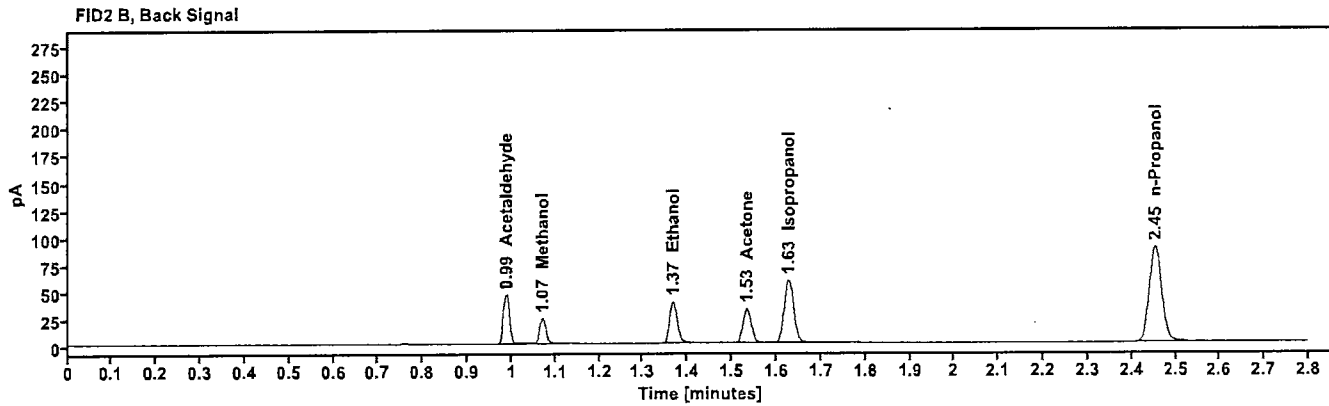
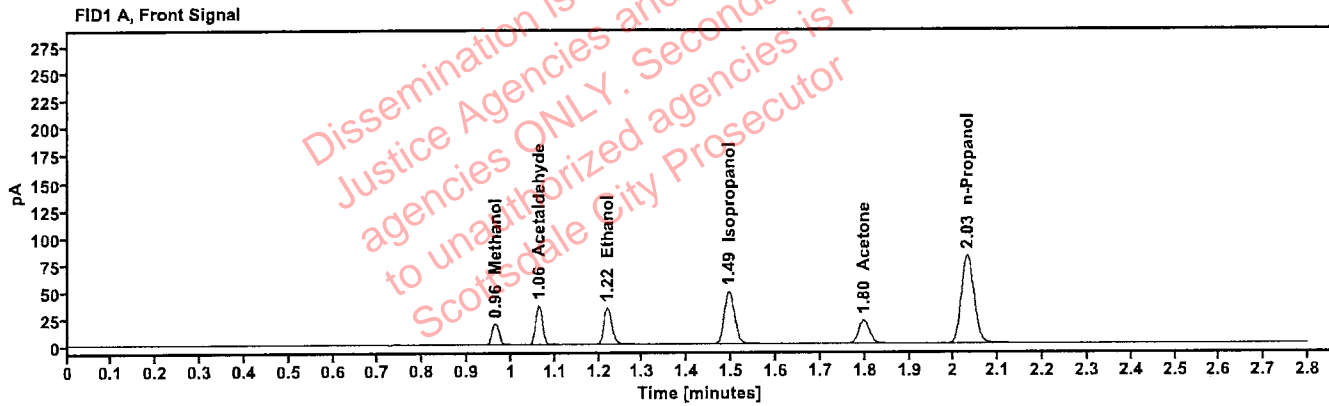


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.964	22.058
Acetaldehyde	----	1.063	39.613
>Ethanol	0.0732	1.219	42.828
Isopropanol	----	1.494	77.622
Acetone	----	1.797	37.447
n-Propanol	----	2.030	162.219

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	44.516
Methanol	1.070	24.560
Ethanol	1.367	46.823
Acetone	1.533	41.343
Isopropanol	1.627	85.775
n-Propanol	2.454	175.975



# Scottsdale Police Department Crime Lab Volatiles Analysis

AG

<b>Sample:</b> 12052023-B	<b>Vial:</b> 7
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 29Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/29/2025 2:50:41 PM
<b>Data file:</b> C:\Chem32\1\Data\29Jan25\7.D	<b>Analyst:</b> Brooke

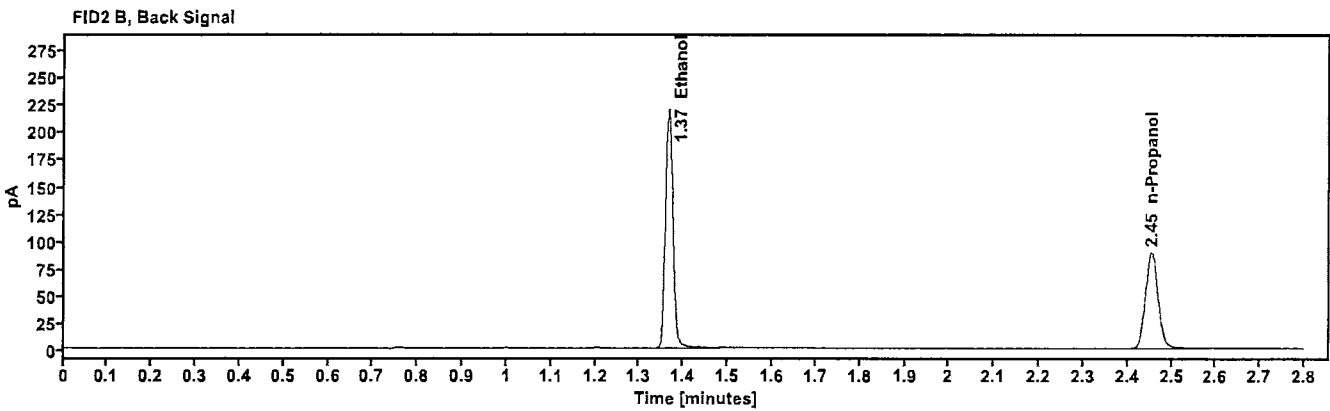
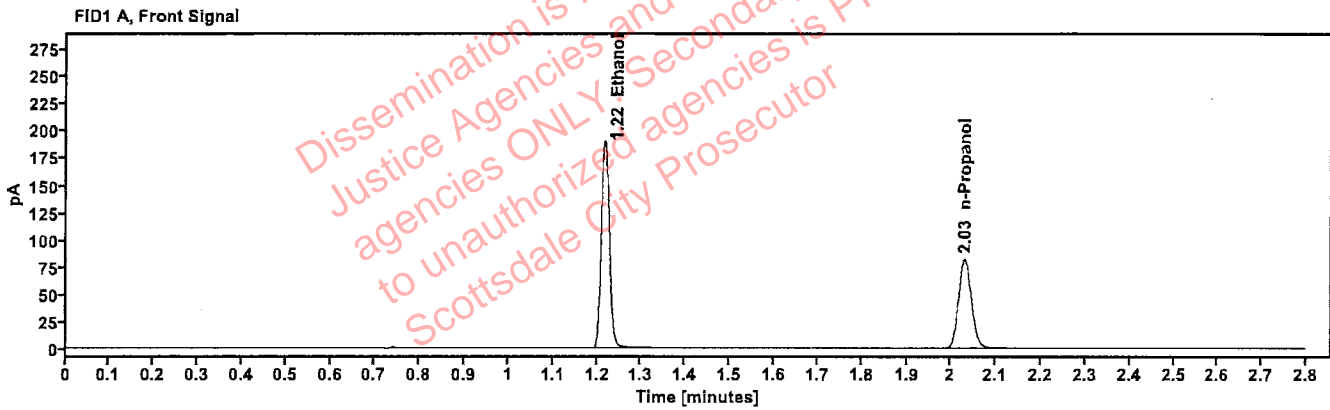


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4038	1.217	241.213
n-Propanol	---	2.030	163.070

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

Compound	Time (min)	Peak Area
Ethanol	1.366	266.005
n-Propanol	2.455	177.047

# Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 2:54:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\8.D	Analyst:	Brooke

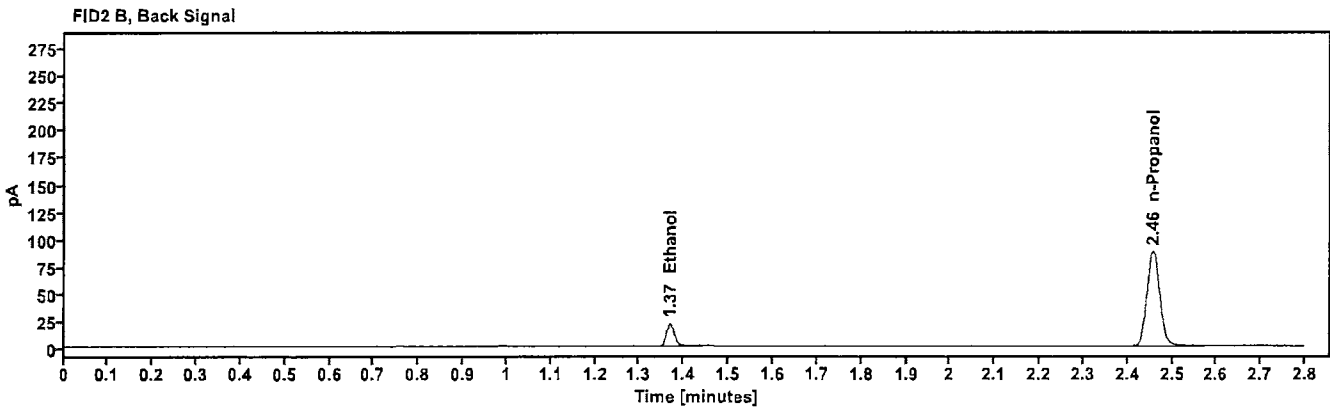
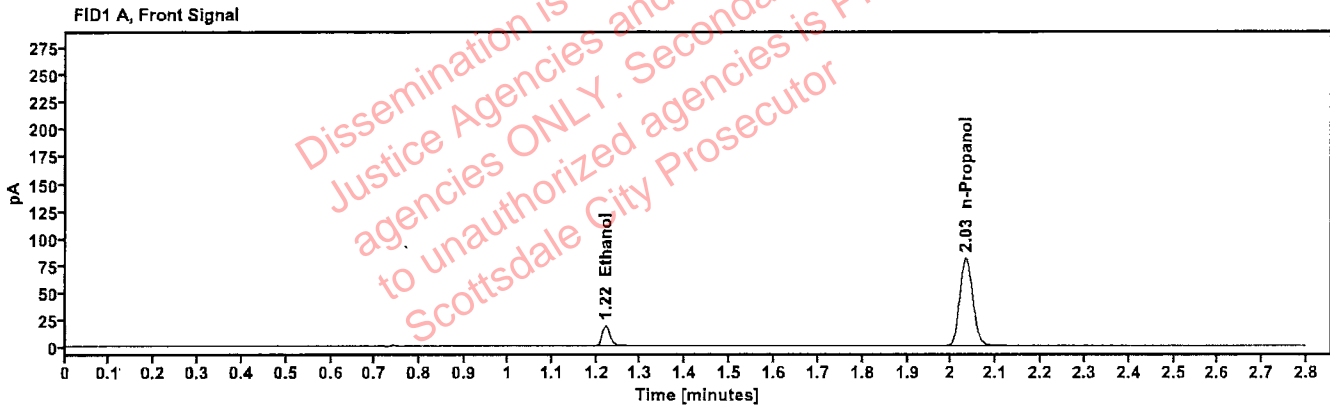


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.221	23.516
n-Propanol	---	2.033	161.401

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

Compound	Time (min)	Peak Area
Ethanol	1.369	25.757
n-Propanol	2.457	175.198

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 2:58:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\9.D	Analyst:	Brooke

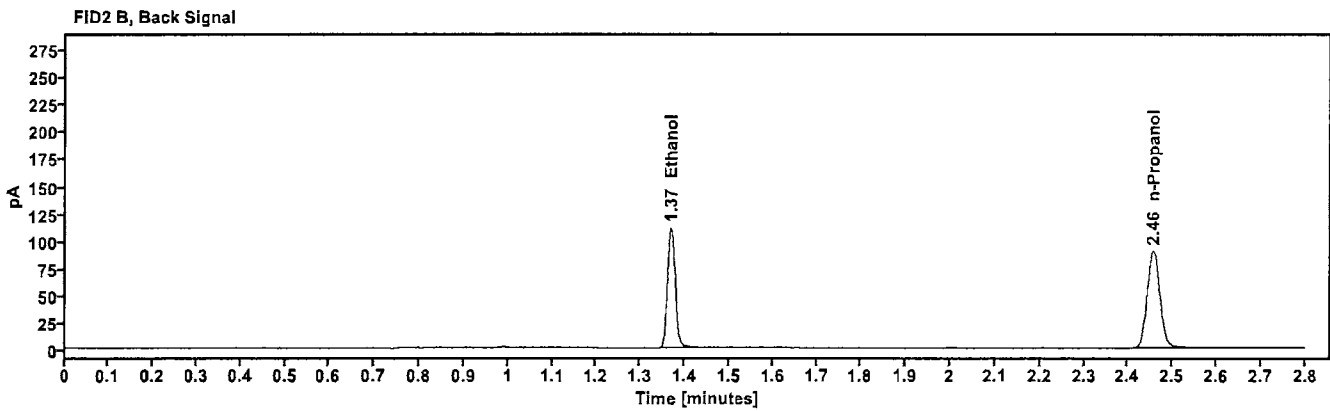
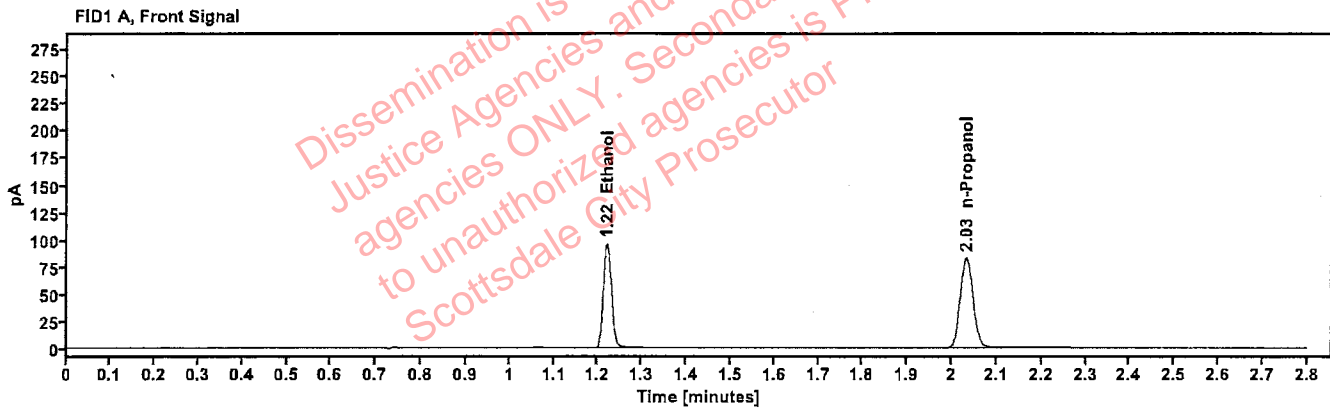


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.220	122.060
n-Propanol	---	2.032	165.186

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

Compound	Time (min)	Peak Area
Ethanol	1.369	133.830
n-Propanol	2.456	179.548

# Scottsdale Police Department Crime Lab Volatiles Analysis

AS

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:43:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\20.D	Analyst:	Brooke

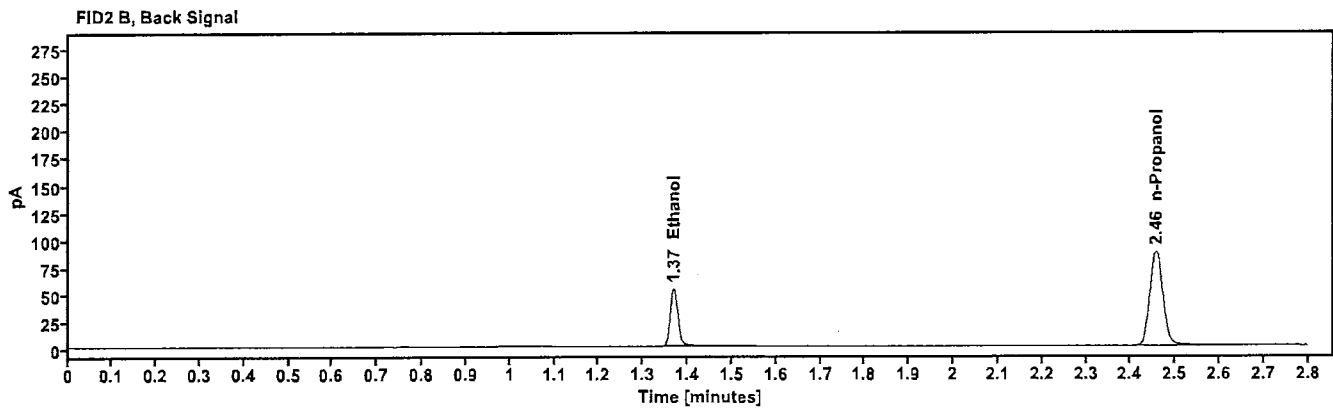
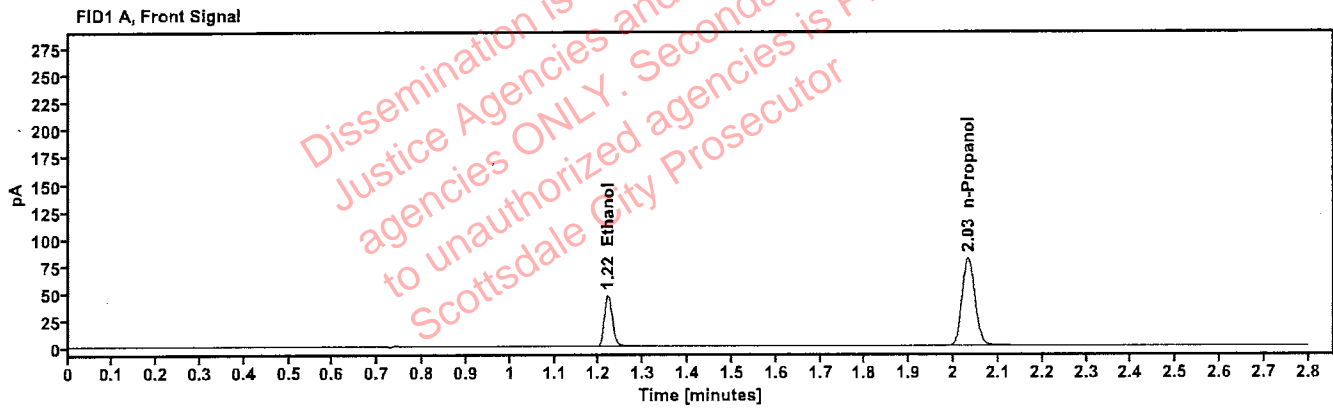


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1013	1.220	59.173
n-Propanol	---	2.032	161.131

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.840
n-Propanol	2.457	174.883

# Scottsdale Police Department Crime Lab Volatiles Analysis

198

<b>Sample:</b> 4110320133/11	<b>Vial:</b> 31
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 29Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/29/2025 4:27:41 PM
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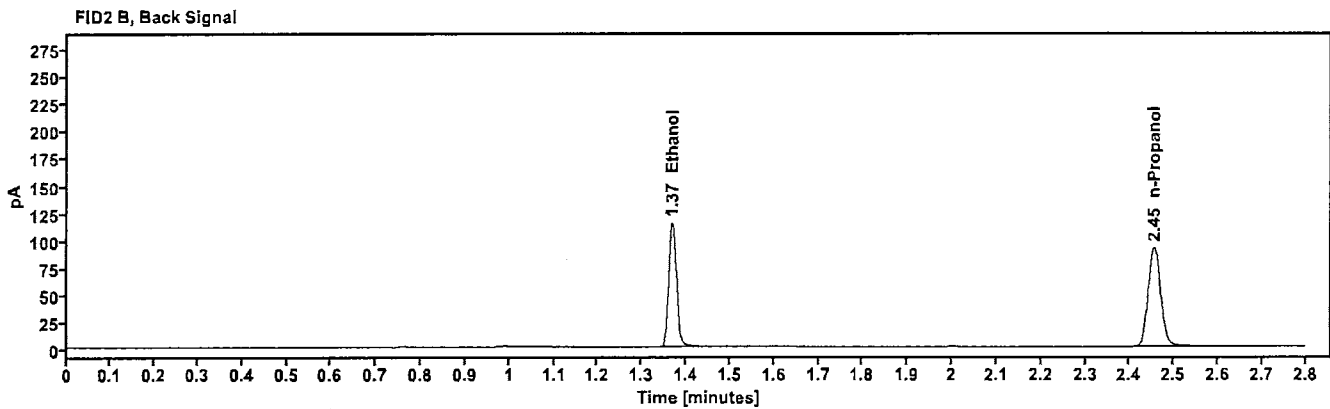
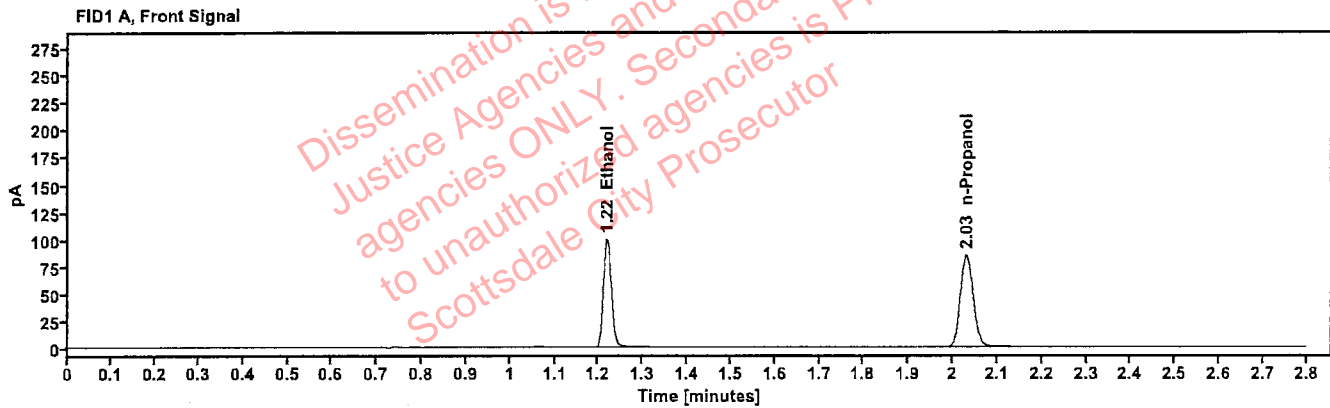


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.219	126.645
n-Propanol	—	2.031	169.340

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.765
n-Propanol	2.455	183.459

# Scottsdale Police Department Crime Lab Volatiles Analysis

TB3

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jan25
Instrument: US14173023 CN14160045	Injection date: 1/29/2025 5:11:56 PM
Data file: C:\Chem32\1\Data\29Jan25\42.D	Analyst: Brooke

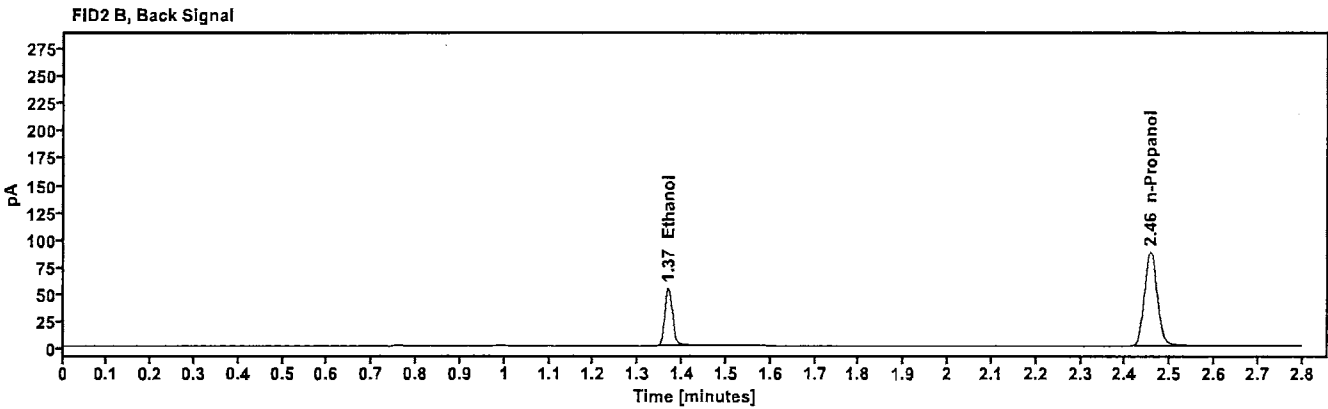
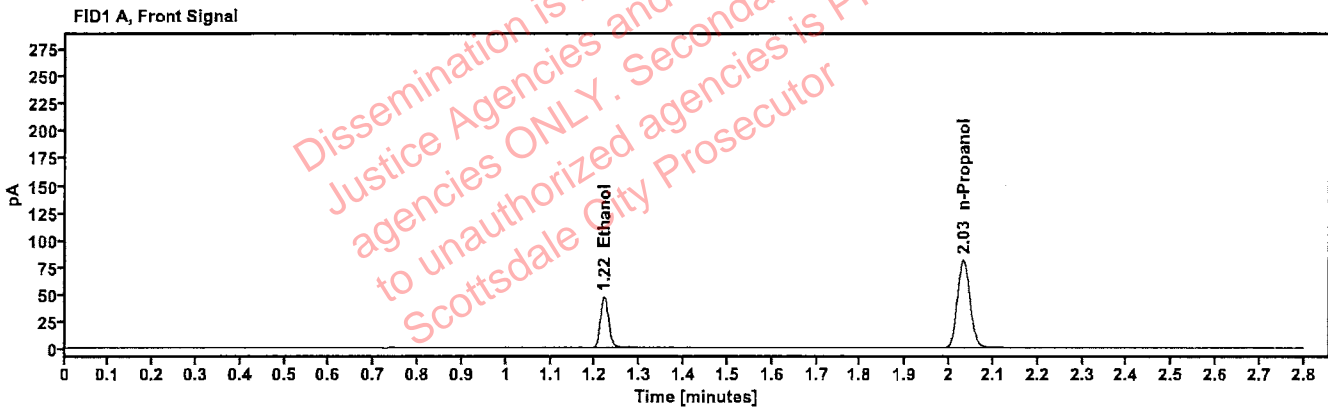


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1013	1.219	59.553
n-Propanol	---	2.032	162.017

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

Compound	Time (min)	Peak Area
Ethanol	1.368	65.156
n-Propanol	2.456	175.661

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:56:25 PM
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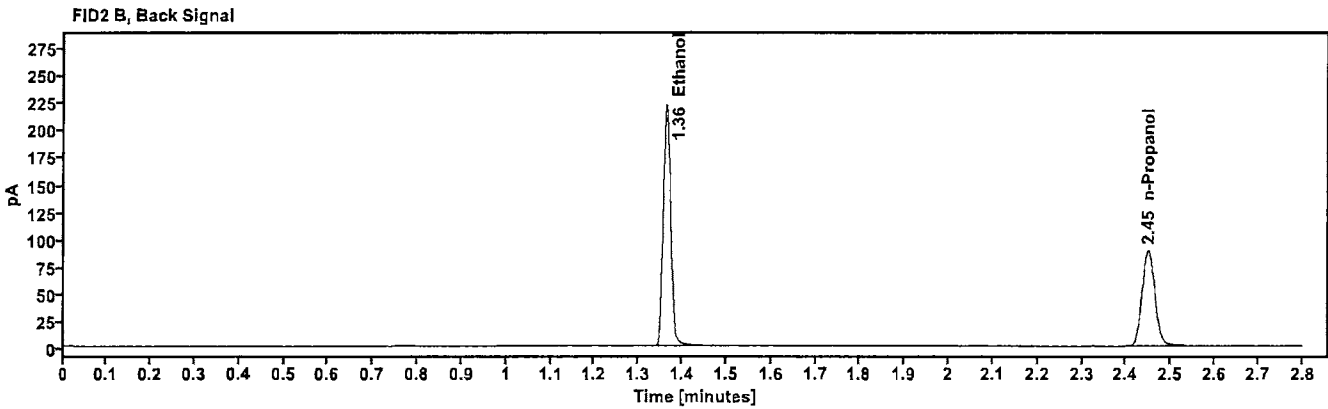
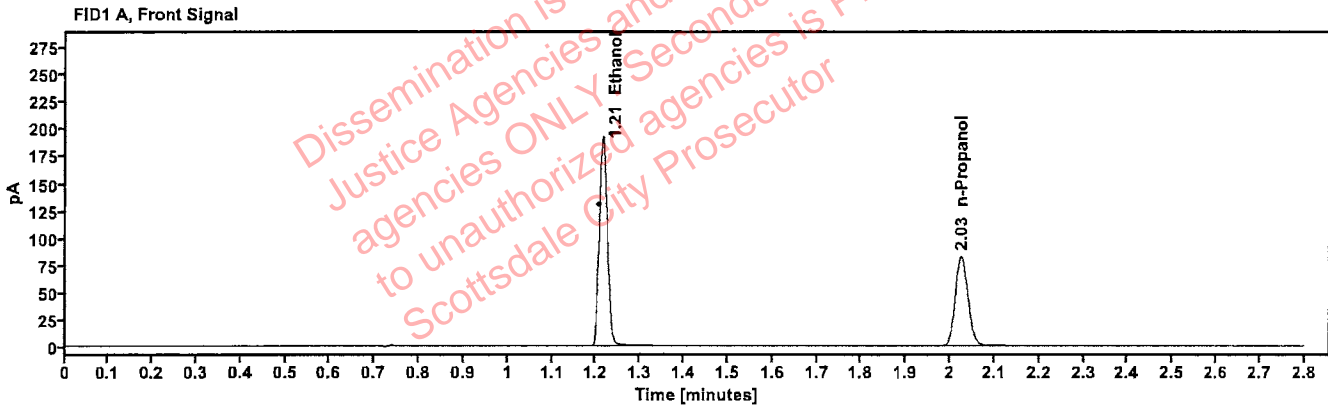


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4052	1.215	244.161
n-Propanol	-----	2.025	164.490

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

Compound	Time (min)	Peak Area
Ethanol	1.363	268.606
n-Propanol	2.449	177.856

# Scottsdale Police Department Crime Lab Volatiles Analysis

128

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 6:00:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\54.D	Analyst:	Brooke

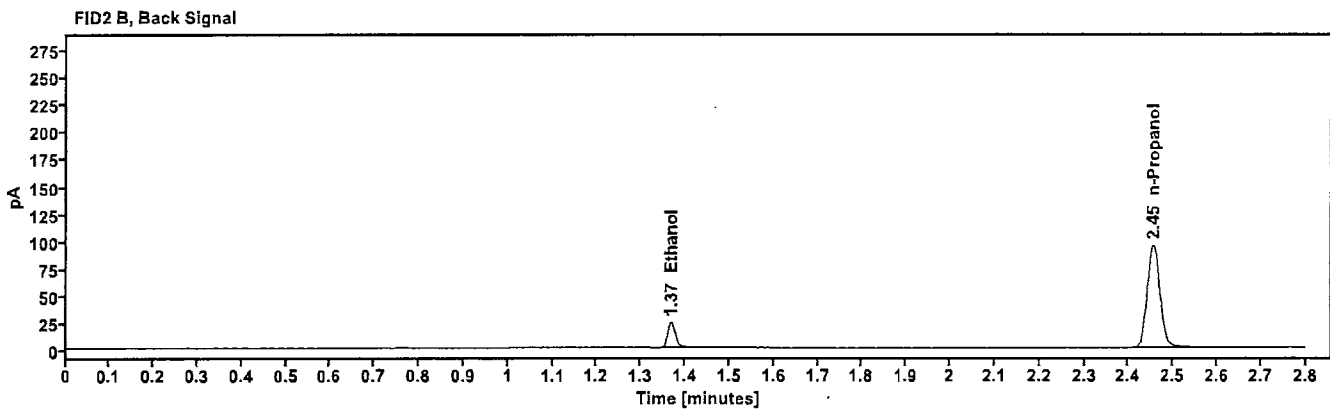
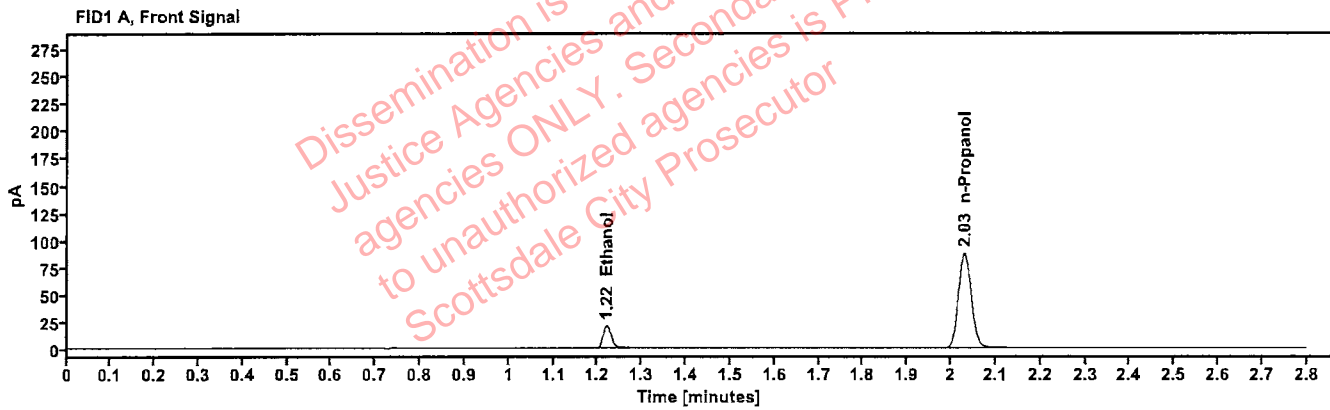


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0422	1.220	26.357
n-Propanol	-----	2.030	175.353

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

Compound	Time (min)	Peak Area
Ethanol	1.368	28.800
n-Propanol	2.455	189.747



# Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 29Jan25
Instrument: US14173023 CN14160045	Injection date: 1/29/2025 6:04:40 PM
Data file: C:\Chem32\1\Data\29Jan25\55.D	Analyst: Brooke

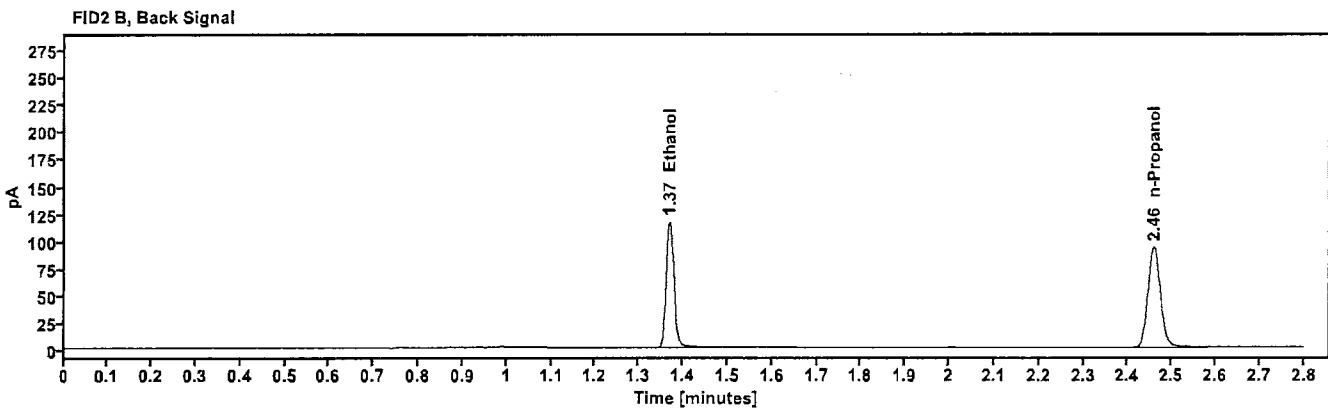
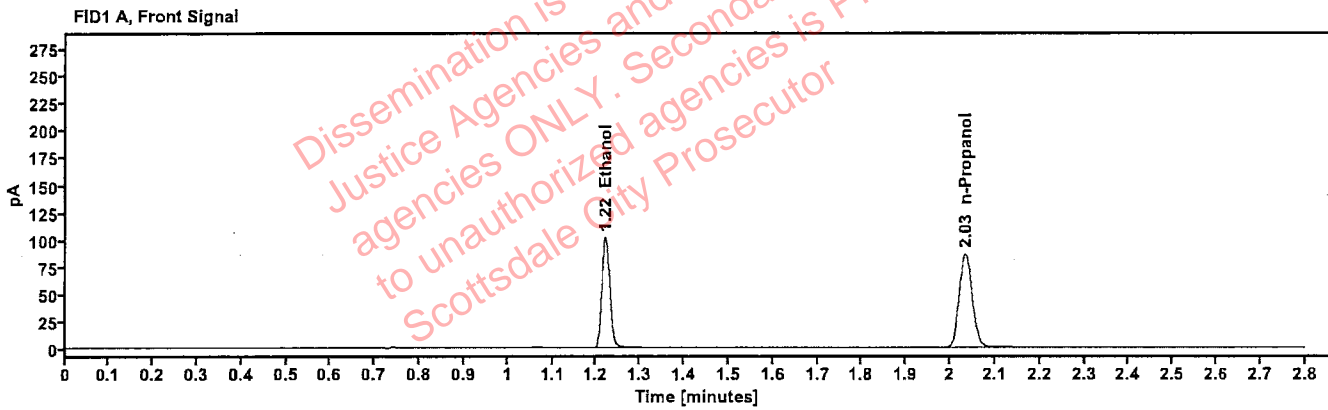


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2054	1.220	129.007
n-Propanol	-----	2.034	171.999

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

Compound	Time (min)	Peak Area
Ethanol	1.370	141.820
n-Propanol	2.459	186.497

PS

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	120424AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 6:08:41 PM
Data file:	C:\Chem32\1\Data\29Jan25\56.D	Analyst:	Brooke

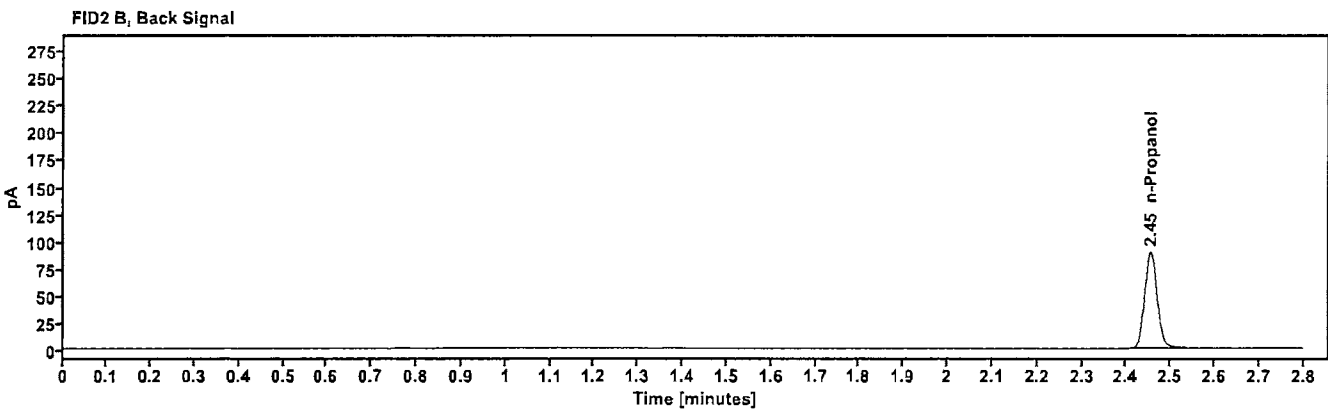
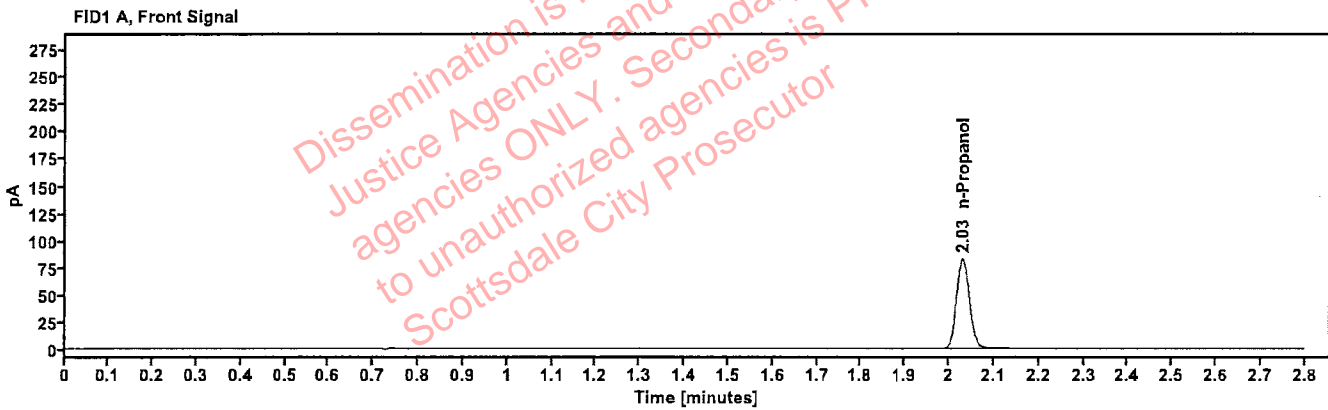


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.030	165.078

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	178.837

# Sequence Summary

Sequence name: 29Jan25      Instrument: US14173023 CN14160045      Analyst: Brooke

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	4110320133/11	0.199	Control		ethanol quant.M
10	2500008-2		Sample		ethanol quant.M
11	2500008-2		Sample		ethanol quant.M
12	2500599-4		Sample		ethanol quant.M
13	2500599-4		Sample		ethanol quant.M
14	2500852-2		Sample		ethanol quant.M
15	2500852-2		Sample		ethanol quant.M
16	2500899-2		Sample		ethanol quant.M
17	2500899-2		Sample		ethanol quant.M
18	2500901-1		Sample		ethanol quant.M
19	2500901-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	426-01L.R.		Sample		ethanol quant.M
22	426-01L.R.		Sample		ethanol quant.M
23	347-01T.T.		Sample		ethanol quant.M
24	347-01T.T.		Sample		ethanol quant.M
25	437-01C.R.		Sample		ethanol quant.M
26	437-01C.R.		Sample		ethanol quant.M
27	433-01D.B.		Sample		ethanol quant.M
28	433-01D.B.		Sample		ethanol quant.M
29	401-01F.B.		Sample		ethanol quant.M
30	401-01F.B.		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	2500838-1		Sample		ethanol quant.M
33	2500838-1		Sample		ethanol quant.M
34	2501104-2		Sample		ethanol quant.M
35	2501104-2		Sample		ethanol quant.M
36	2501267-1		Sample		ethanol quant.M
37	2501267-1		Sample		ethanol quant.M
38	2501268-1		Sample		ethanol quant.M
39	2501268-1		Sample		ethanol quant.M
40	2501270-2		Sample		ethanol quant.M
41	2501270-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2501338-2		Sample		ethanol quant.M
44	2501338-2		Sample		ethanol quant.M
45	2501350-1		Sample		ethanol quant.M
46	2501350-1		Sample		ethanol quant.M
47	2501402-1		Sample		ethanol quant.M

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

# Sequence Summary

TS

48	2501402-1		Sample		ethanol quant.M
49	2501532-2		Sample		ethanol quant.M
50	2501532-2		Sample		ethanol quant.M
51	2422896-2		Sample		ethanol quant.M
52	2422896-2		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	120424AQ	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 193

## Summary of Cases

SEQUENCE NAME: 29Jan25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1569	0.1546	0.15575	0.74	0.00115
12 13	0.1848	0.1836	0.18420	0.33	0.00060
14 15	0.1566	0.1568	0.15670	0.06	0.00010
16 17	0.1551	0.1544	0.15475	0.23	0.00035
18 19	0.1902	0.1897	0.18995	0.13	0.00025
21 22	0.1113	0.1117	0.11150	0.18	0.00020
23 24	0.2699	0.2730	0.27145	0.57	0.00155
25 26	0.0471	0.0468	0.04695	0.32	0.00015
27 28	0.2685	0.2672	0.26785	0.24	0.00065
29 30	0.2166	0.2160	0.21630	0.14	0.00030
32 33	0.0930	0.0931	0.09305	0.05	0.00005
34 35	0.1226	0.1223	0.12245	0.12	0.00015
36 37	0.1799	0.1785	0.17920	0.39	0.00070
38 39	0.0880	0.0885	0.08825	0.28	0.00025
40 41	0.1909	0.1897	0.19030	0.32	0.00060
43 44	0.1636	0.1647	0.16415	0.34	0.00055
45 46	0.2577	0.2560	0.25685	0.33	0.00085
47 48	0.1191	0.1188	0.11895	0.13	0.00015
49 50	0.2310	0.2295	0.23025	0.33	0.00075
51 52	0.3449	0.3442	0.34455	0.10	0.00035

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



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500008-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:02:41 PM
Data file:	C:\Chem32\1\Data\29Jan25\10.D	Analyst:	Brooke

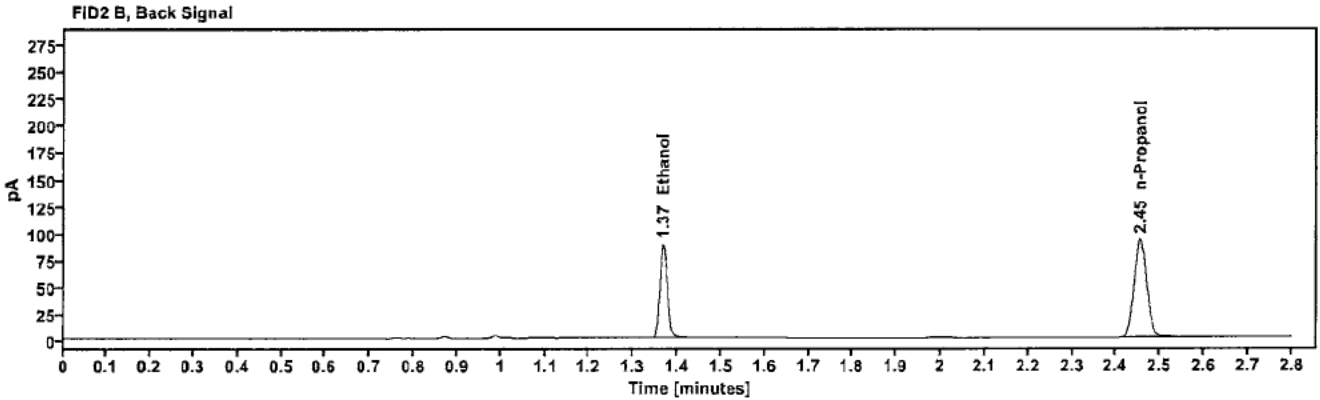
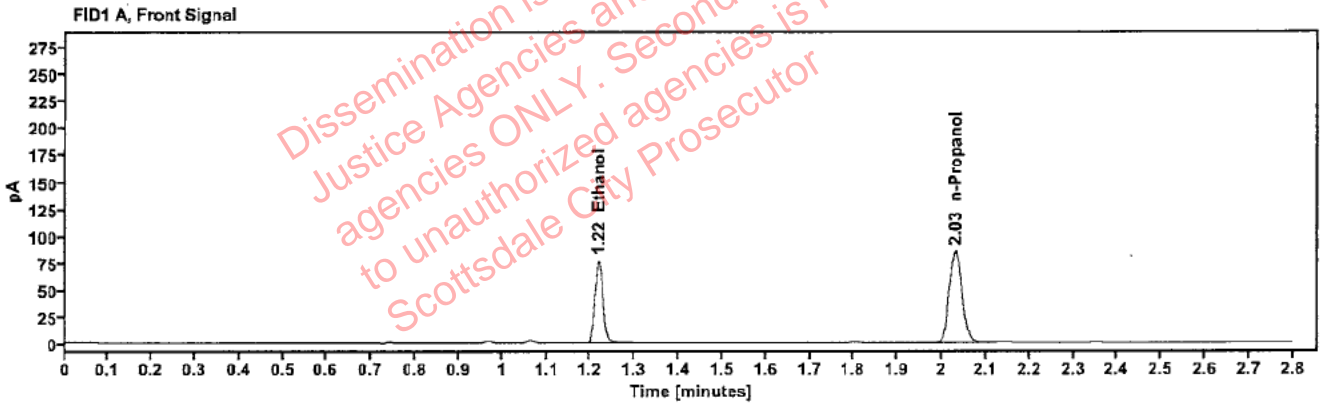


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1569	1.218	96.974
n-Propanol	---	2.030	169.619

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

Compound	Time (min)	Peak Area
Ethanol	1.367	106.181
n-Propanol	2.454	184.078

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500008-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:06:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\11.D	Analyst:	Brooke

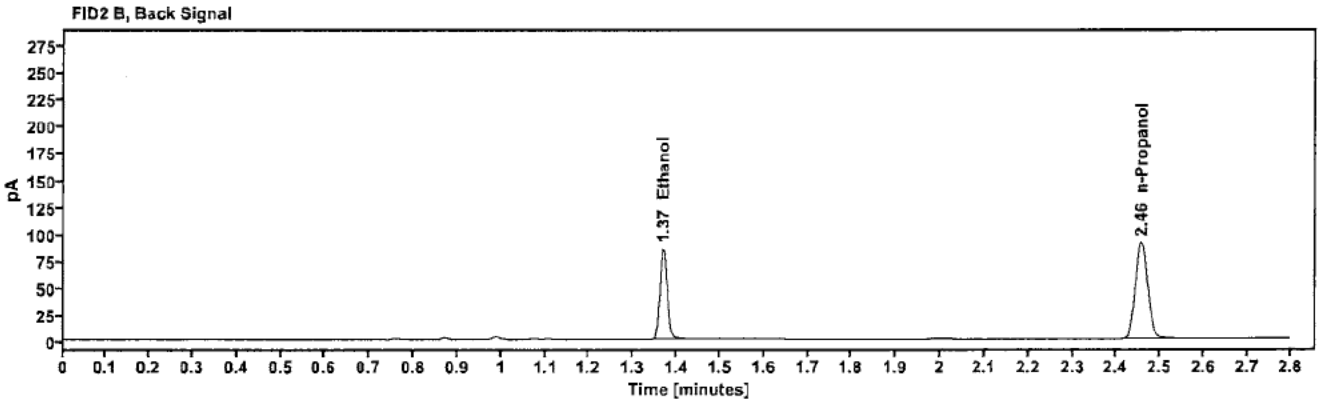
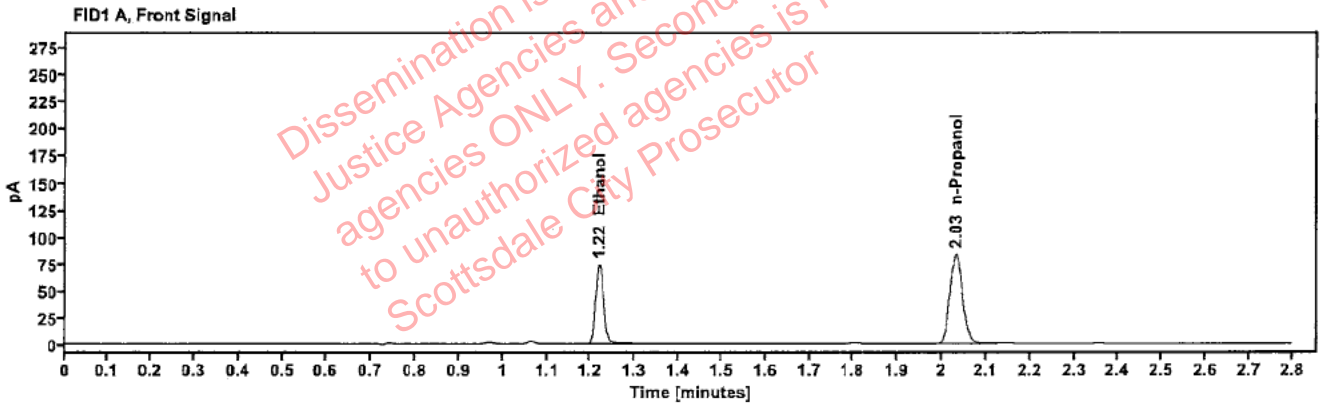


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1546	1.219	93.818
n-Propanol	-----	2.032	166.603

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.647
n-Propanol	2.456	180.841



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500599-4	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:10:41 PM
Data file:	C:\Chem32\1\Data\29Jan25\12.D	Analyst:	Brooke

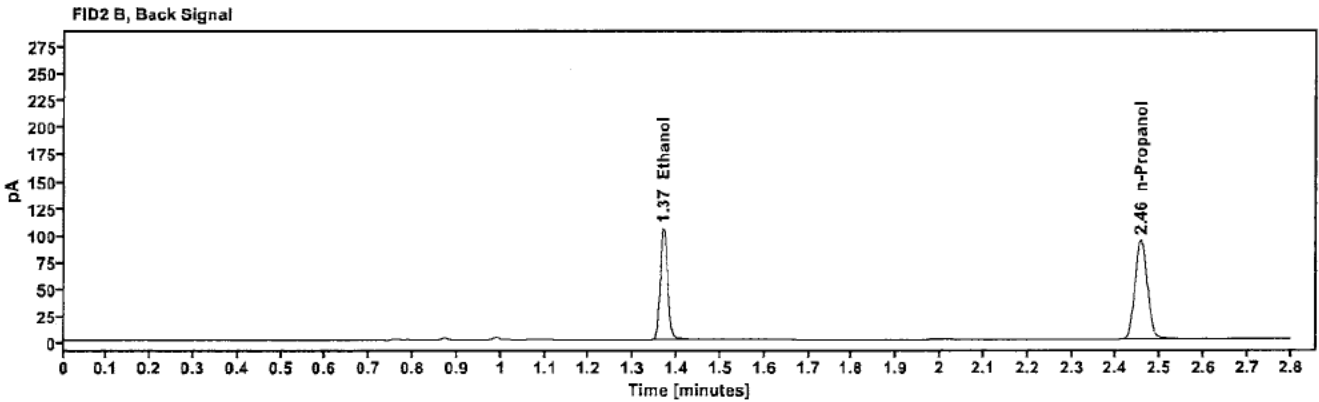
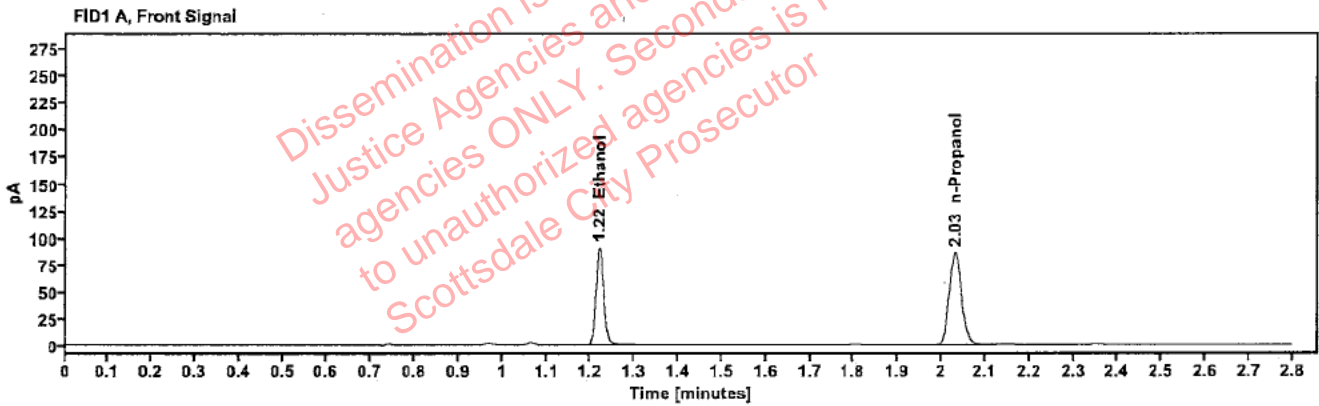


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1848	1.220	115.259
n-Propanol	-----	2.032	170.897

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

Compound	Time (min)	Peak Area
Ethanol	1.369	126.350
n-Propanol	2.456	185.447

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500599-4	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:14:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\13.D	Analyst:	Brooke

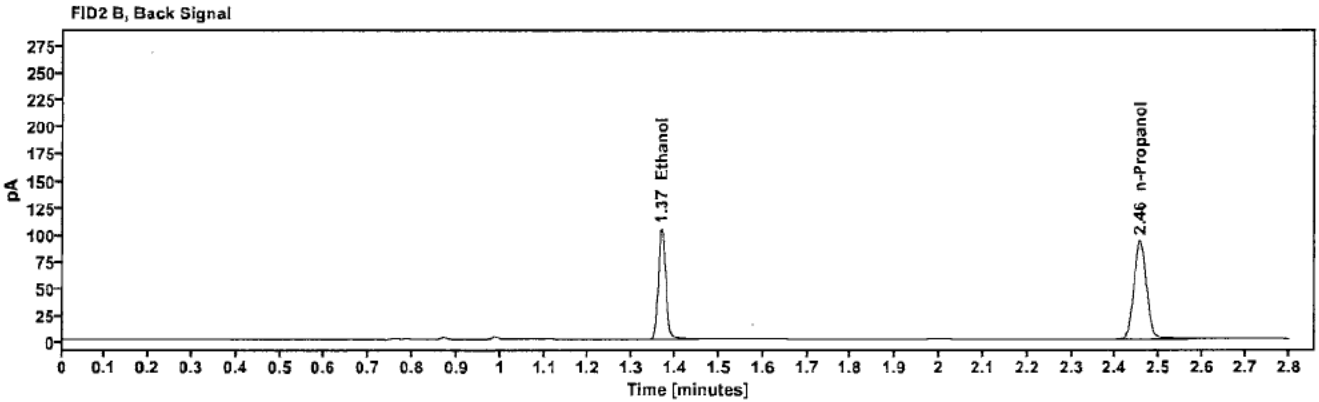
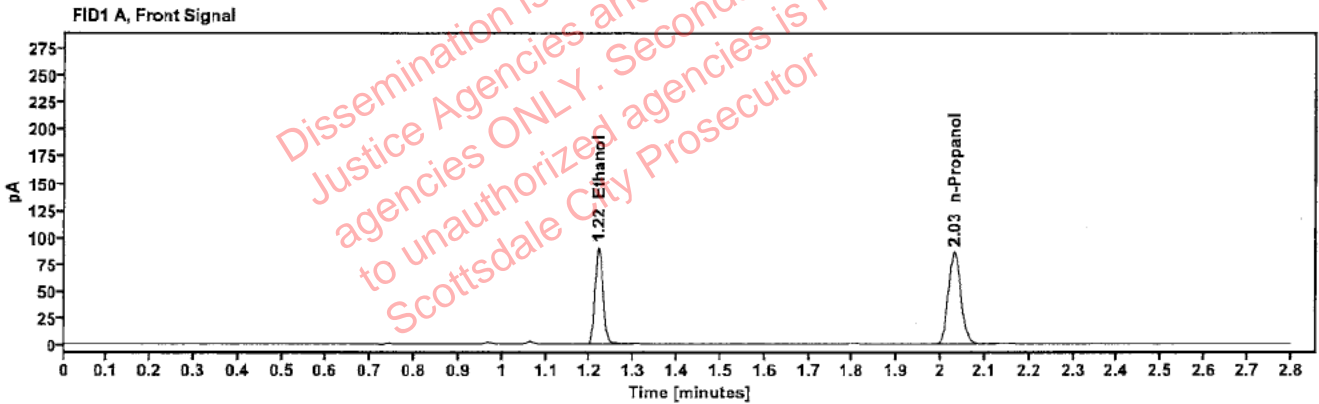


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1836	1.219	114.251
n-Propanol	---	2.031	170.530

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

Compound	Time (min)	Peak Area
Ethanol	1.368	125.400
n-Propanol	2.456	185.071

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500852-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:18:55 PM
Data file:	C:\Chem32\1\Data\29Jan25\14.D	Analyst:	Brooke

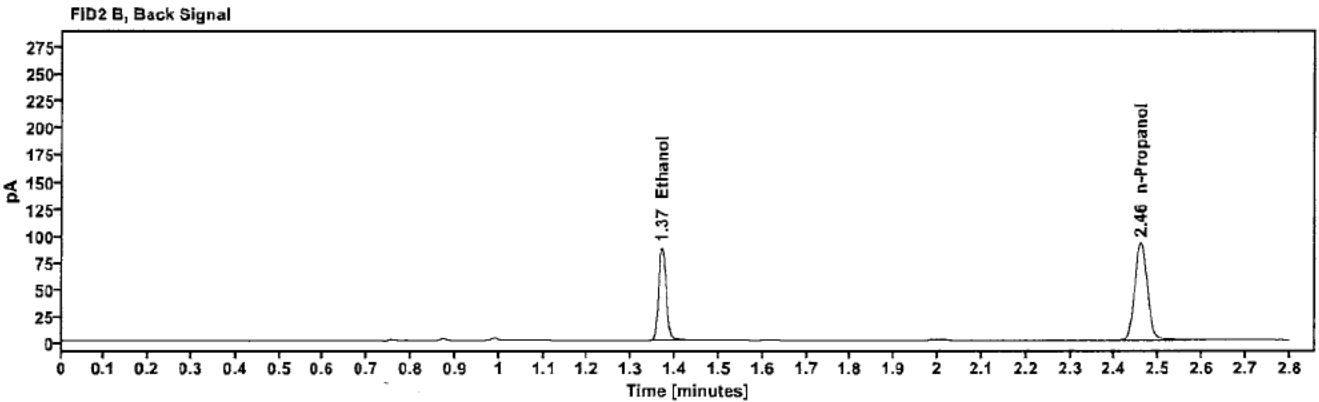
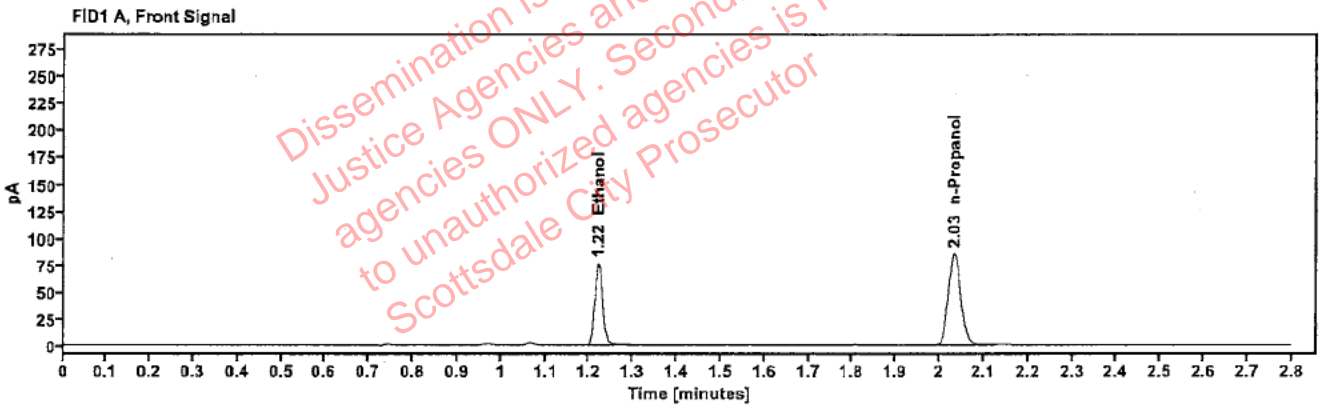


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1566	1.220	96.644
n-Propanol	---	2.034	169.378

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

Compound	Time (min)	Peak Area
Ethanol	1.370	105.815
n-Propanol	2.459	183.723

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500852-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:22:55 PM
Data file:	C:\Chem32\1\Data\29Jan25\15.D	Analyst:	Brooke

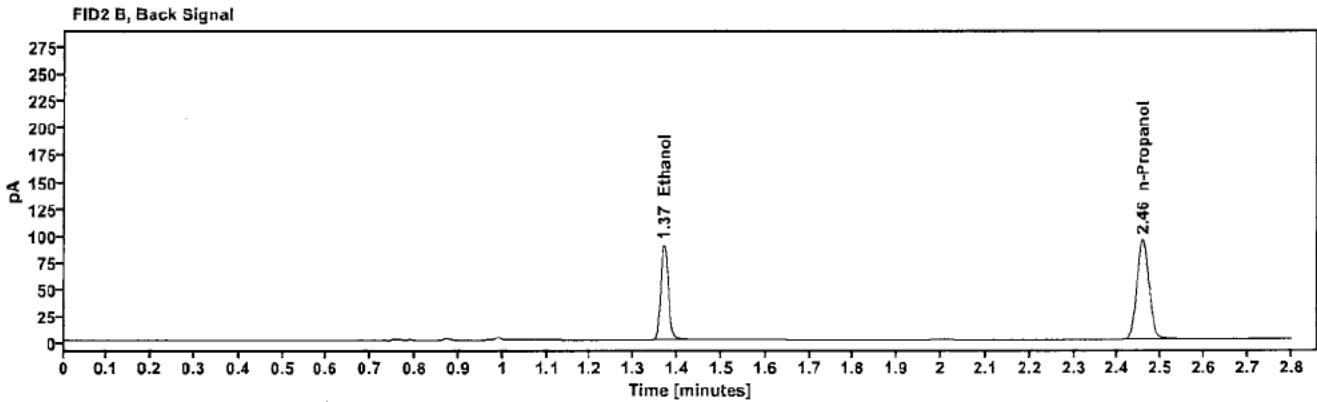
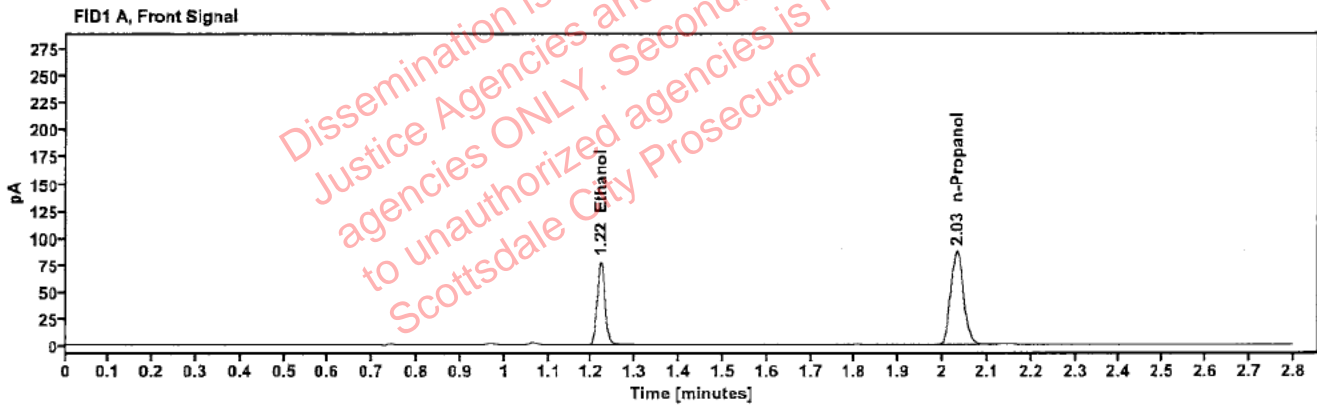


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1568	1.220	98.455
n-Propanol	---	2.032	172.290

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

Compound	Time (min)	Peak Area
Ethanol	1.369	107.827
n-Propanol	2.456	186.799

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500899-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:26:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\16.D	Analyst:	Brooke

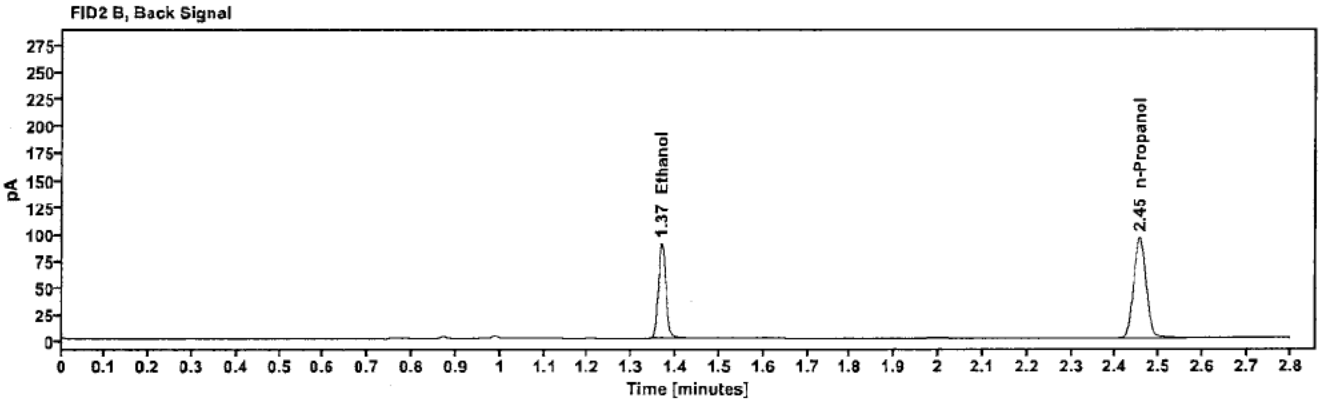
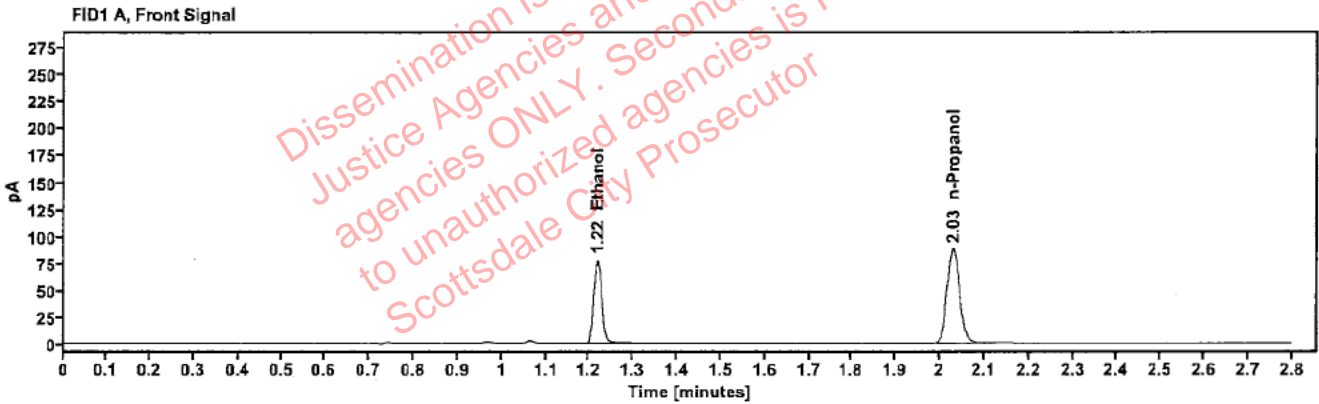


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1551	1.218	98.912
n-Propanol	---	2.030	175.047

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

Compound	Time (min)	Peak Area
Ethanol	1.367	108.373
n-Propanol	2.455	189.724

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500899-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:30:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\17.D	Analyst:	Brooke

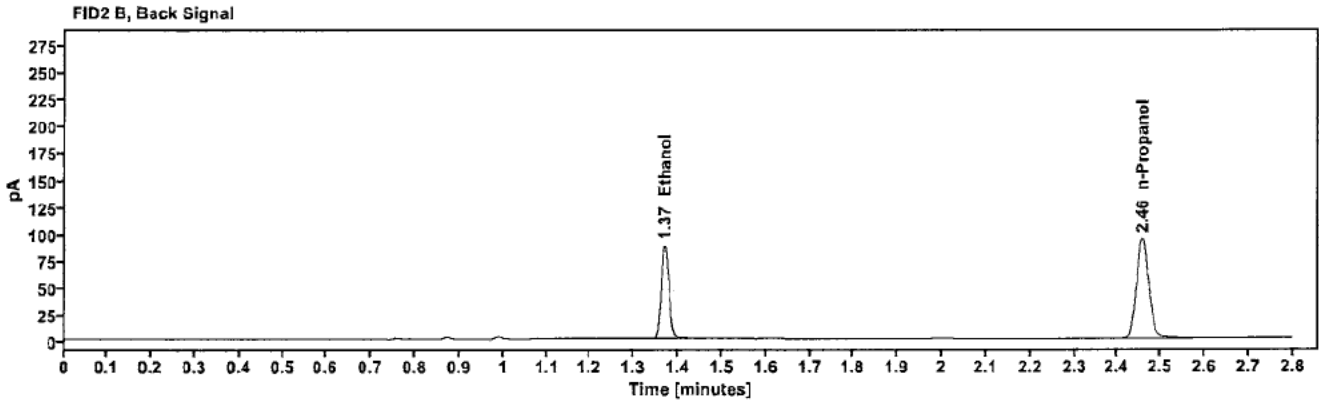
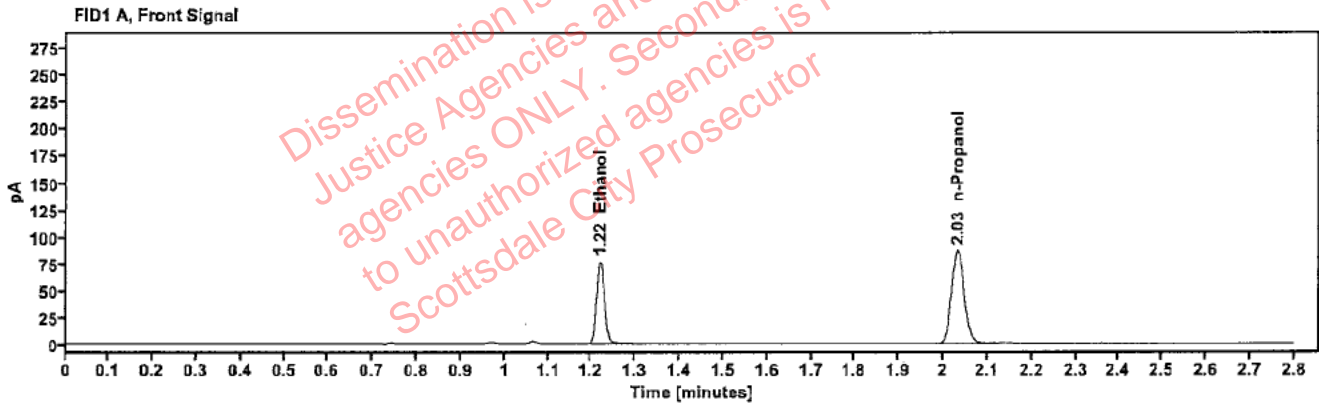


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1544	1.220	97.102
n-Propanol	---	2.033	172.565

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

Compound	Time (min)	Peak Area
Ethanol	1.369	106.234
n-Propanol	2.457	187.162

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500901-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:34:55 PM
Data file:	C:\Chem32\1\Data\29Jan25\18.D	Analyst:	Brooke

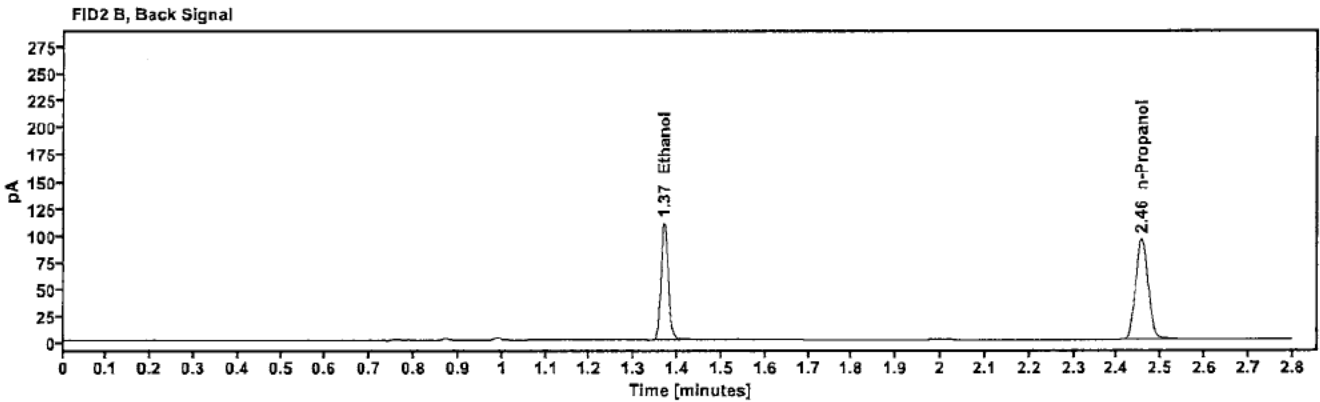
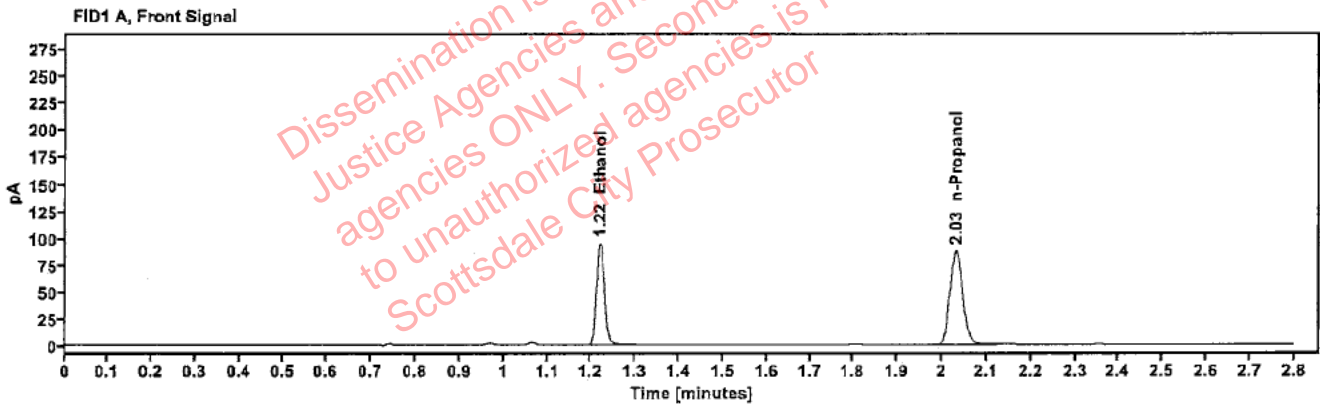


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1902	1.220	120.841
n-Propanol	---	2.032	174.117

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

Compound	Time (min)	Peak Area
Ethanol	1.369	132.532
n-Propanol	2.456	188.862

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500901-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:39:10 PM
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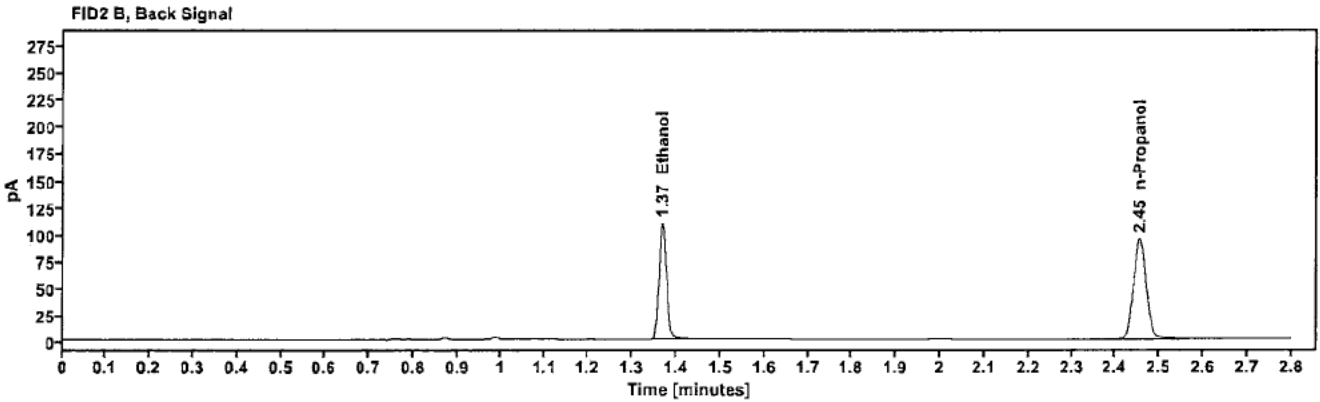
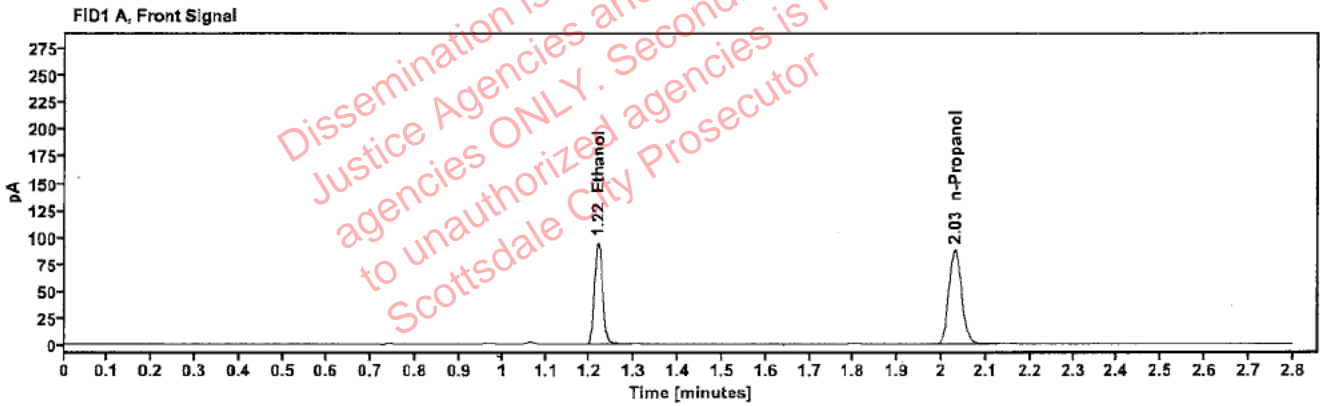


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1897	1.218	120.487
n-Propanol	—	2.030	174.077

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

Compound	Time (min)	Peak Area
Ethanol	1.367	132.122
n-Propanol	2.454	188.761



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01L.R.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:47:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\21.D	Analyst:	Brooke

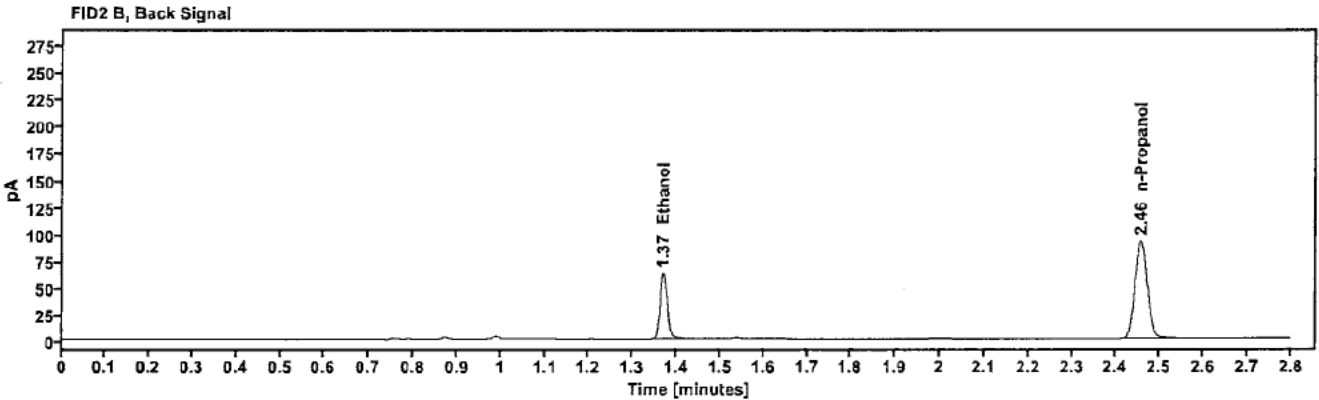
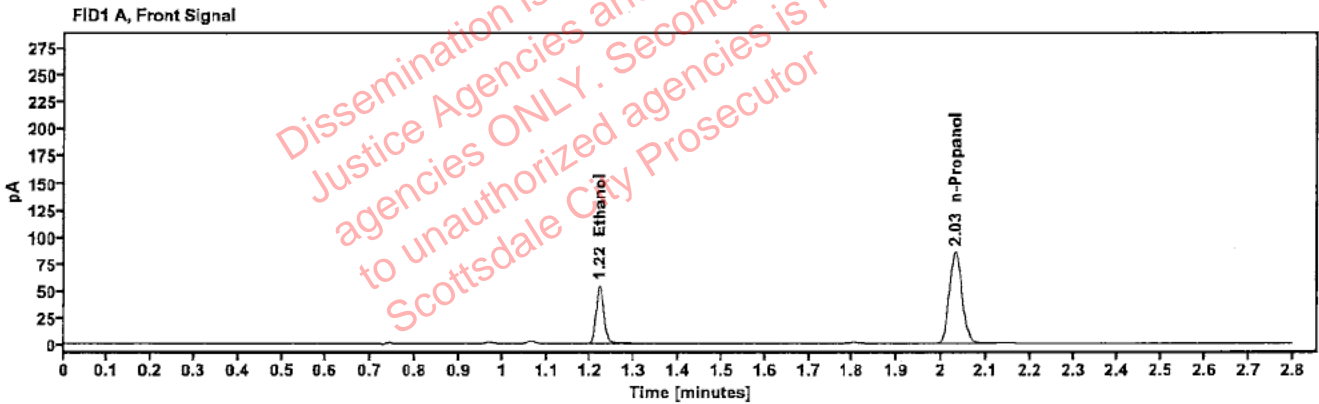


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1113	1.220	68.648
n-Propanol	---	2.032	169.810

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

Compound	Time (min)	Peak Area
Ethanol	1.369	75.165
n-Propanol	2.456	183.763

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01L.R.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:51:10 PM
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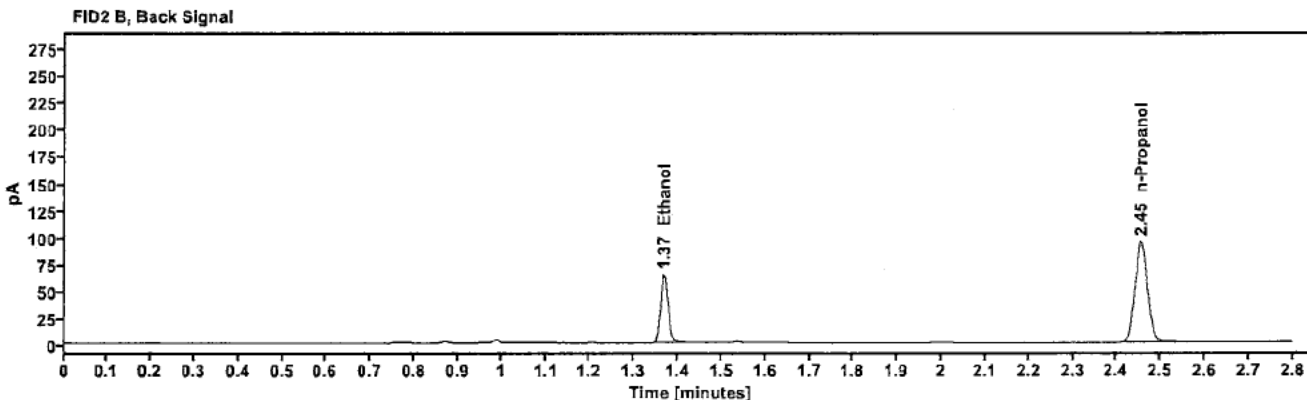
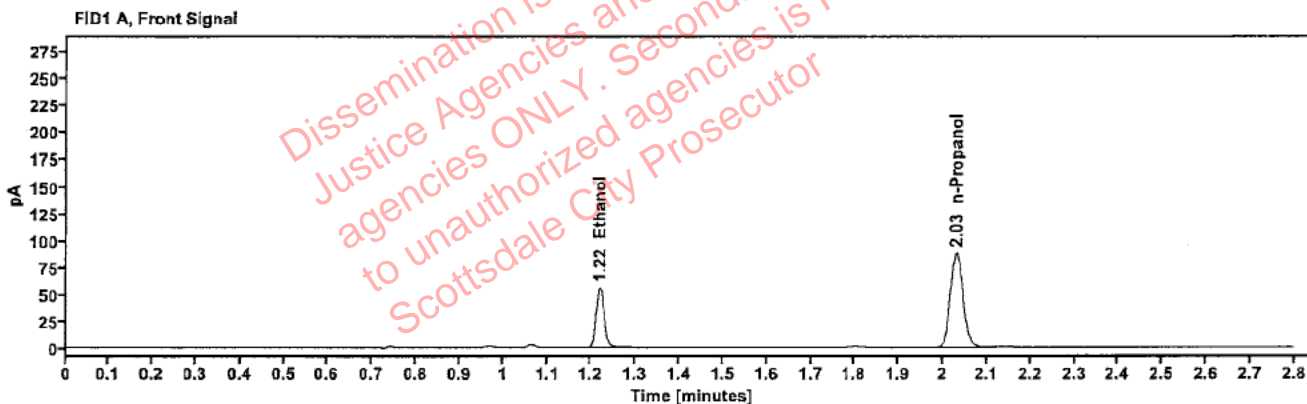


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1117	1.219	70.789
n-Propanol	---	2.030	174.500

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

Compound	Time (min)	Peak Area
Ethanol	1.368	77.133
n-Propanol	2.455	188.816

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.T.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:55:11 PM
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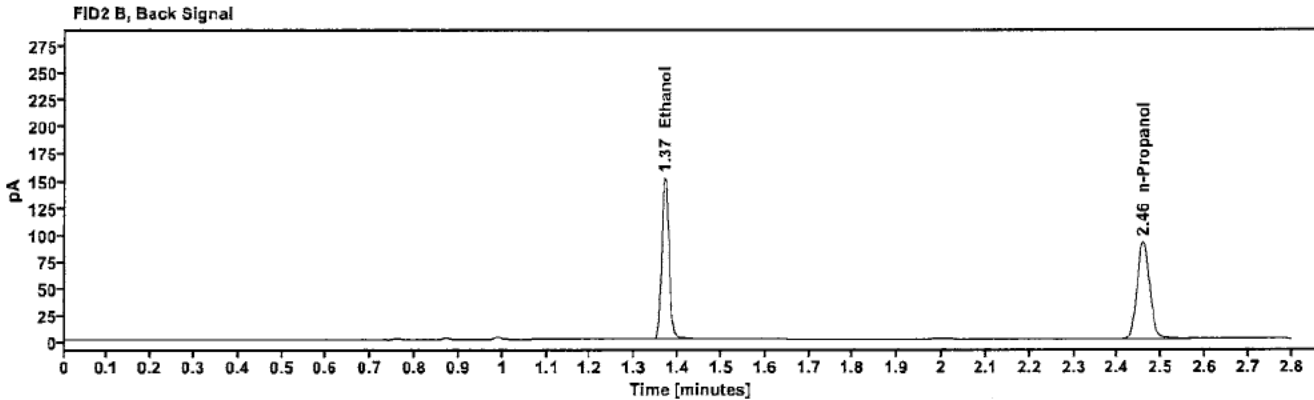
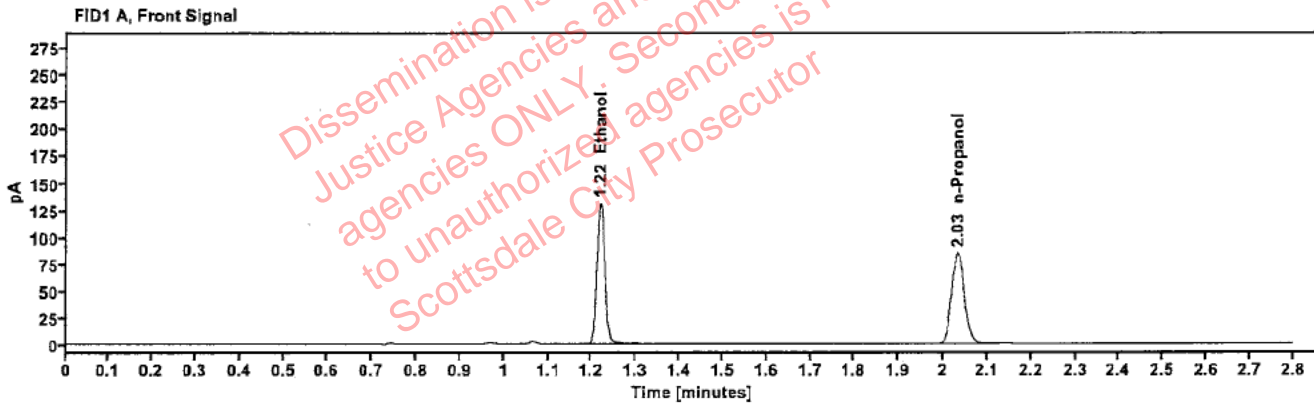


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2699	1.219	166.257
n-Propanol	---	2.033	168.469

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

Compound	Time (min)	Peak Area
Ethanol	1.369	182.661
n-Propanol	2.457	182.328

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.T.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 3:59:11 PM
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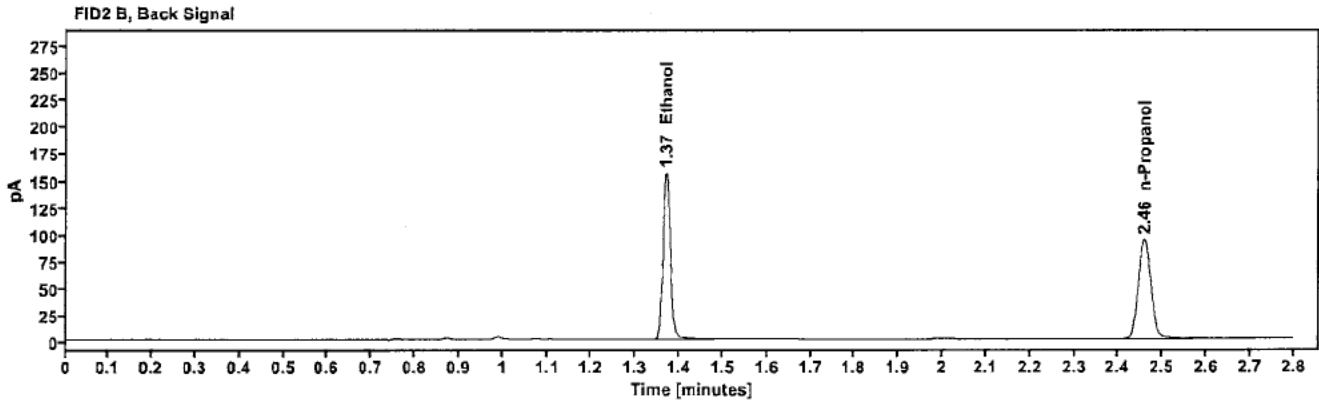
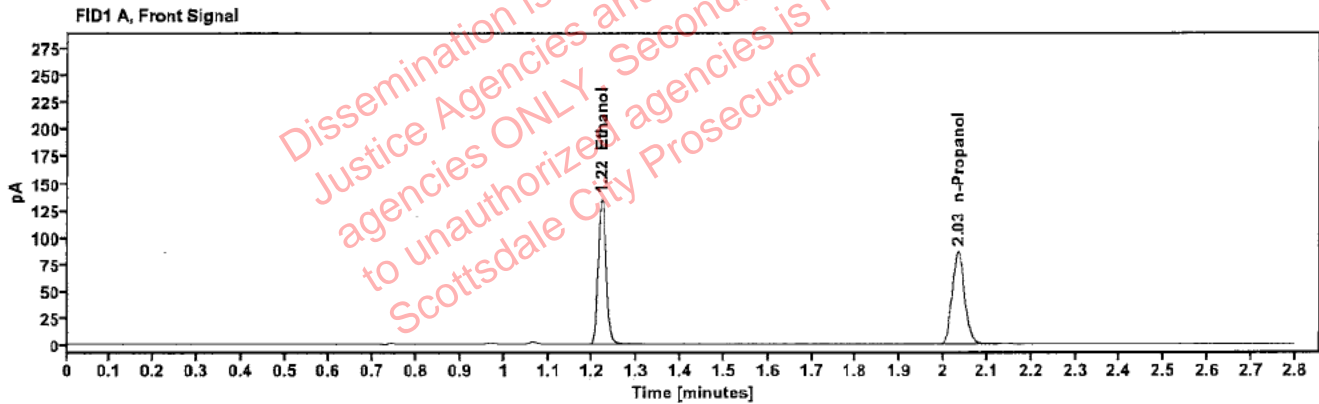


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2730	1.220	171.090
n-Propanol	—	2.033	171.381

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

Compound	Time (min)	Peak Area
Ethanol	1.369	188.104
n-Propanol	2.458	185.573

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01C.R.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:03:25 PM
Data file:	C:\Chem32\1\Data\29Jan25\25.D	Analyst:	Brooke

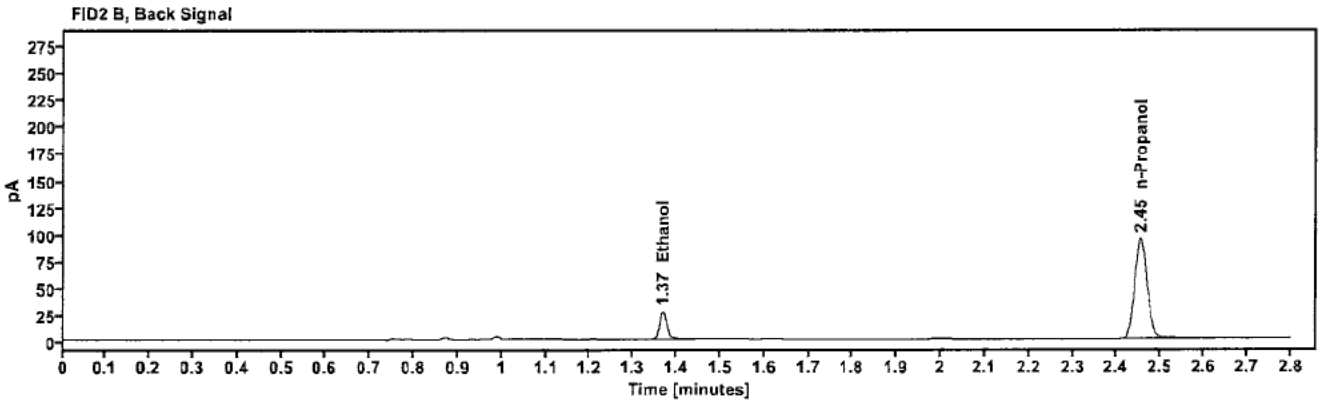
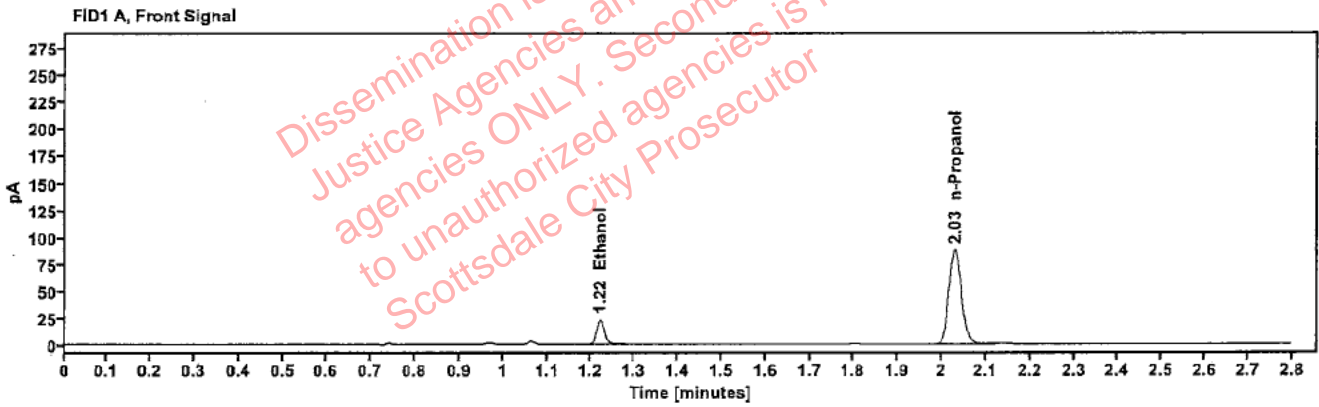


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0471	1.220	29.335
n-Propanol	-----	2.030	174.300

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

Compound	Time (min)	Peak Area
Ethanol	1.369	32.526
n-Propanol	2.455	188.986

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01C.R.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:07:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\26.D	Analyst:	Brooke

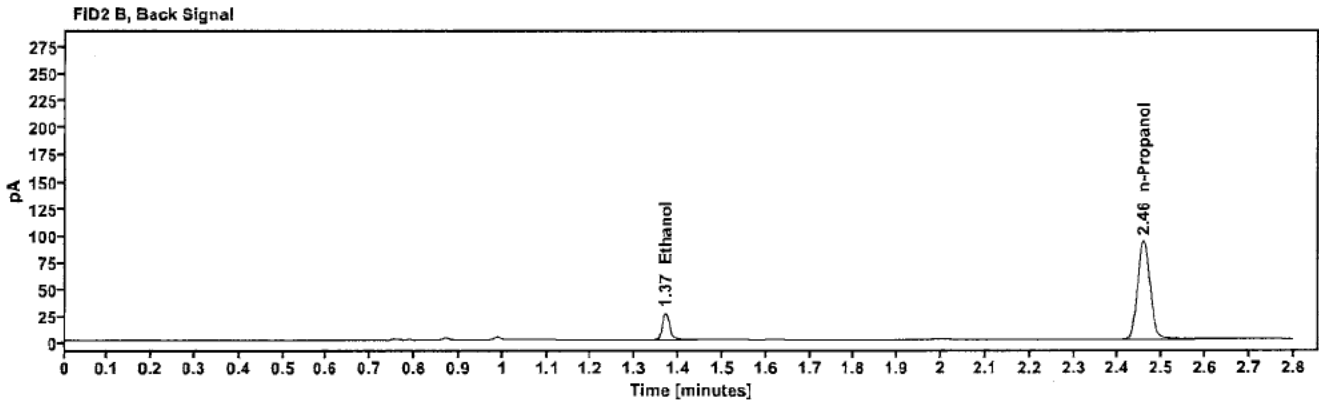
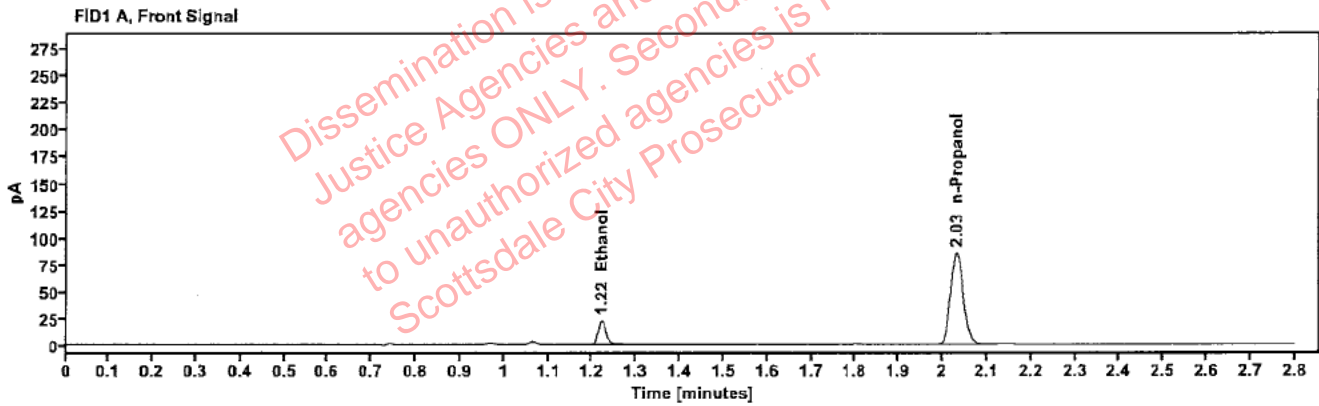


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0468	1.221	28.431
n-Propanol	---	2.032	170.169

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

Compound	Time (min)	Peak Area
Ethanol	1.370	31.459
n-Propanol	2.457	184.734

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01D.B.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:11:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\27.D	Analyst:	Brooke

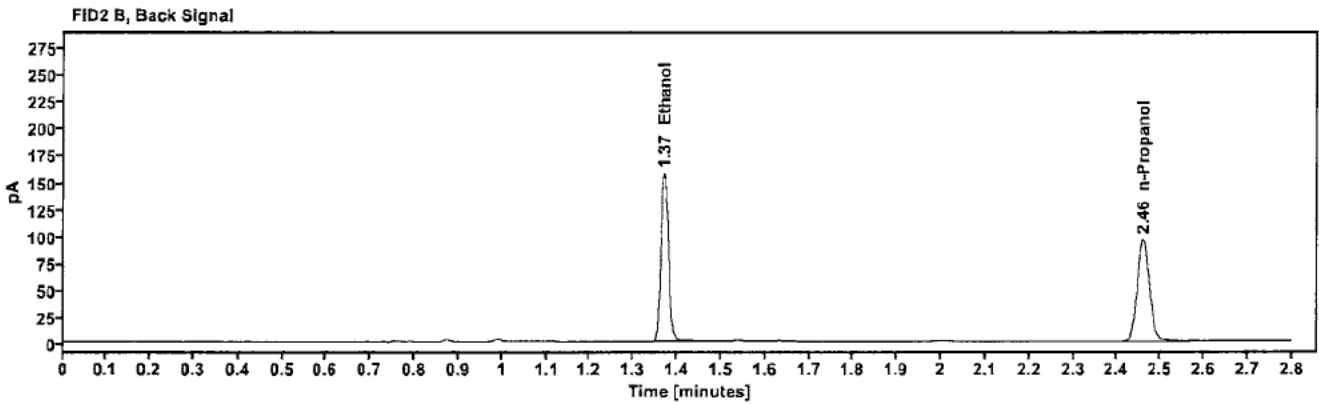
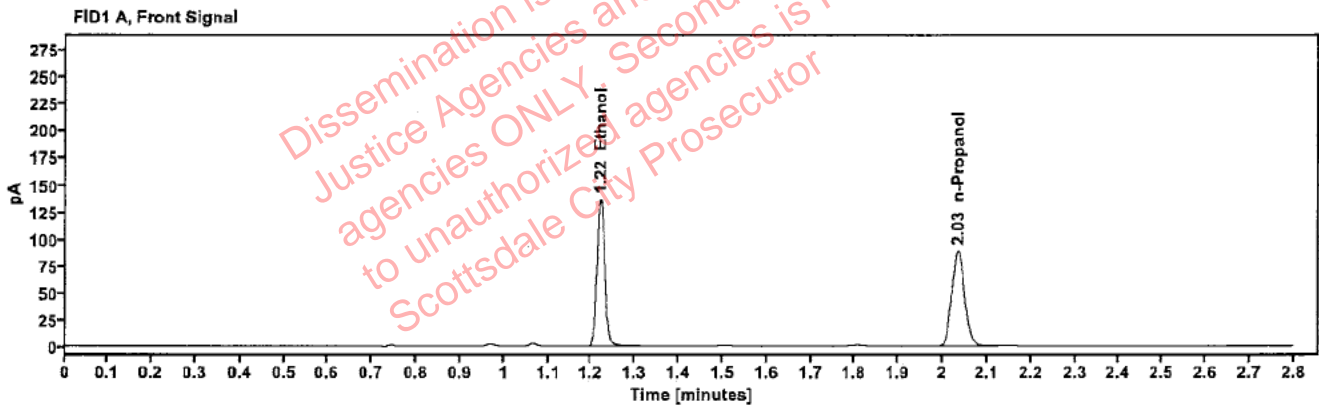


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2685	1.221	172.792
n-Propanol	-----	2.034	175.981

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

Compound	Time (min)	Peak Area
Ethanol	1.370	189.893
n-Propanol	2.459	190.419

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01D.B.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:15:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\28.D	Analyst:	Brooke

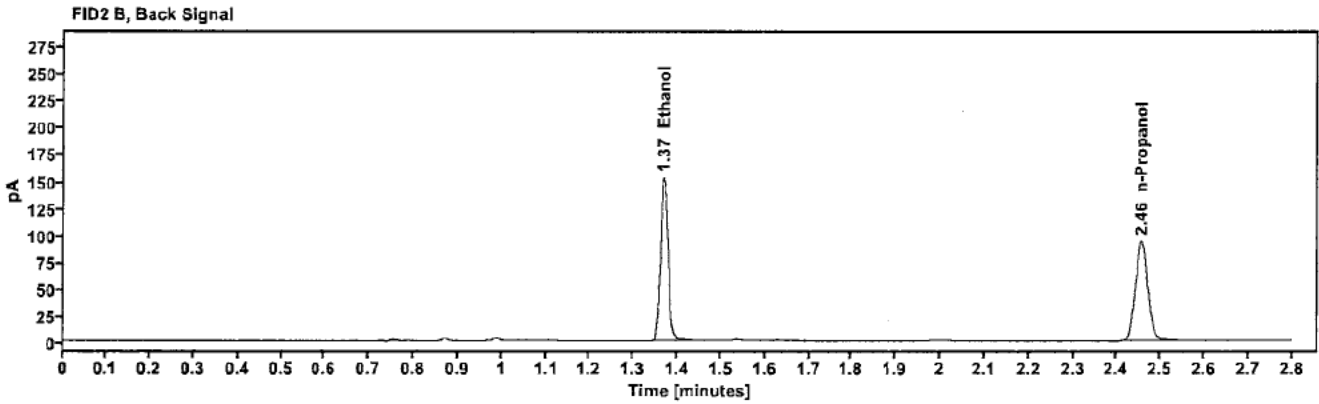
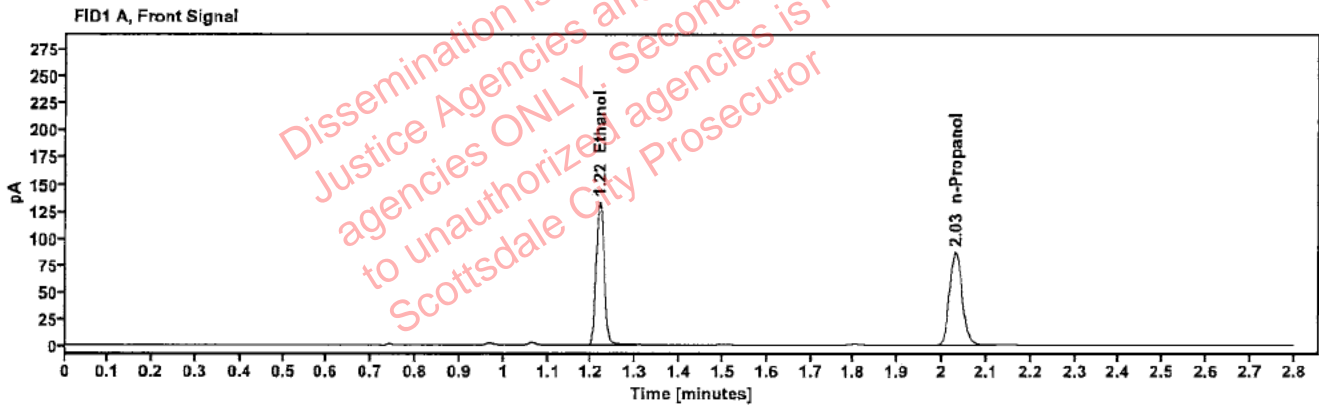


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2672	1.219	168.487
n-Propanol	---	2.031	172.454

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

Compound	Time (min)	Peak Area
Ethanol	1.368	185.253
n-Propanol	2.455	186.435



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	401-01F.B.	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:19:25 PM
Data file:	C:\Chem32\1\Data\29Jan25\29.D	Analyst:	Brooke

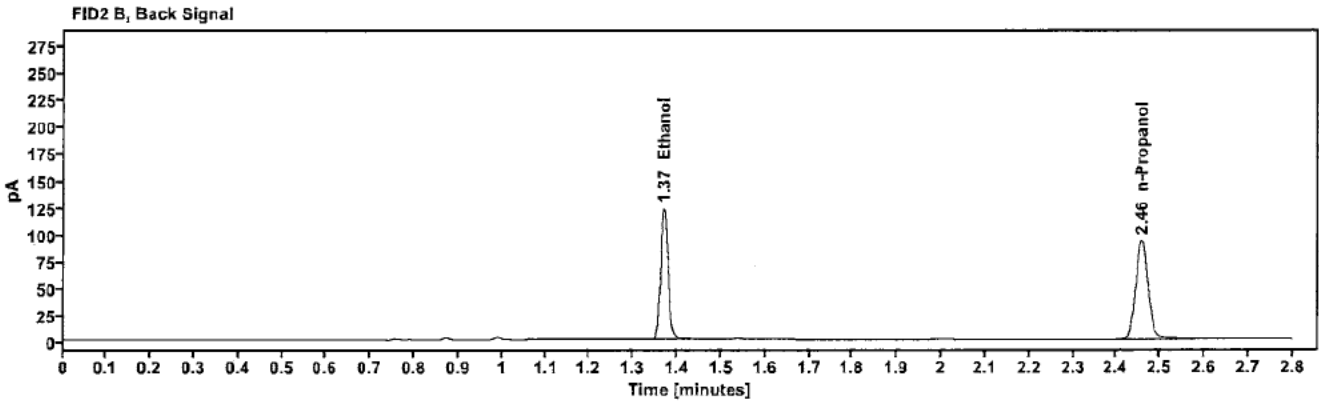
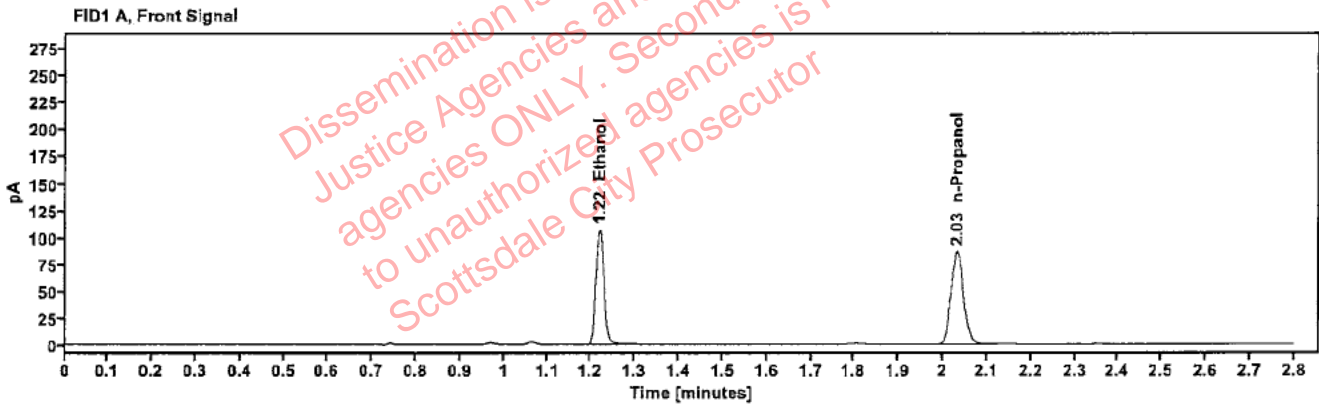


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2166	1.219	135.422
n-Propanol	---	2.032	171.173

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

Compound	Time (min)	Peak Area
Ethanol	1.369	148.424
n-Propanol	2.457	185.869

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	401-01F.B.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:23:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\30.D	Analyst:	Brooke

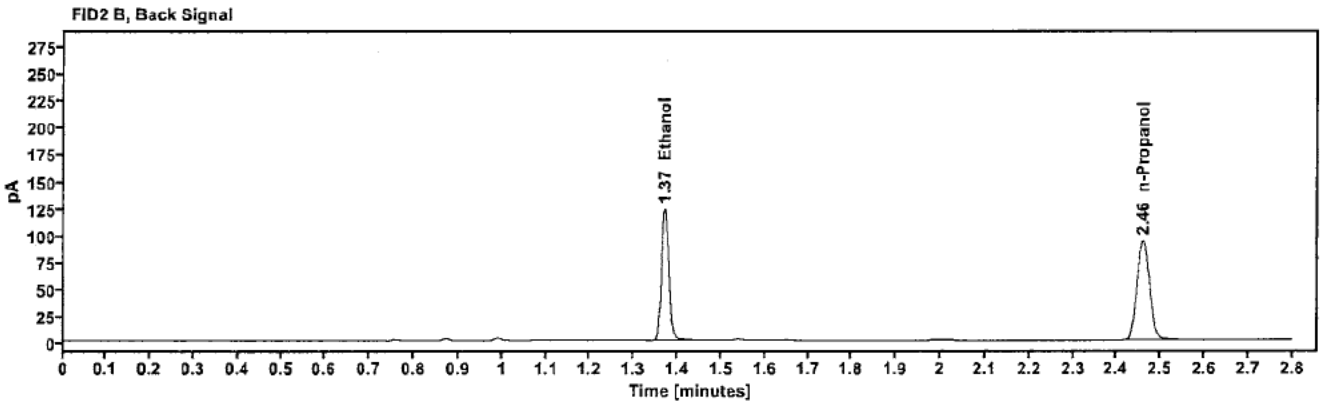
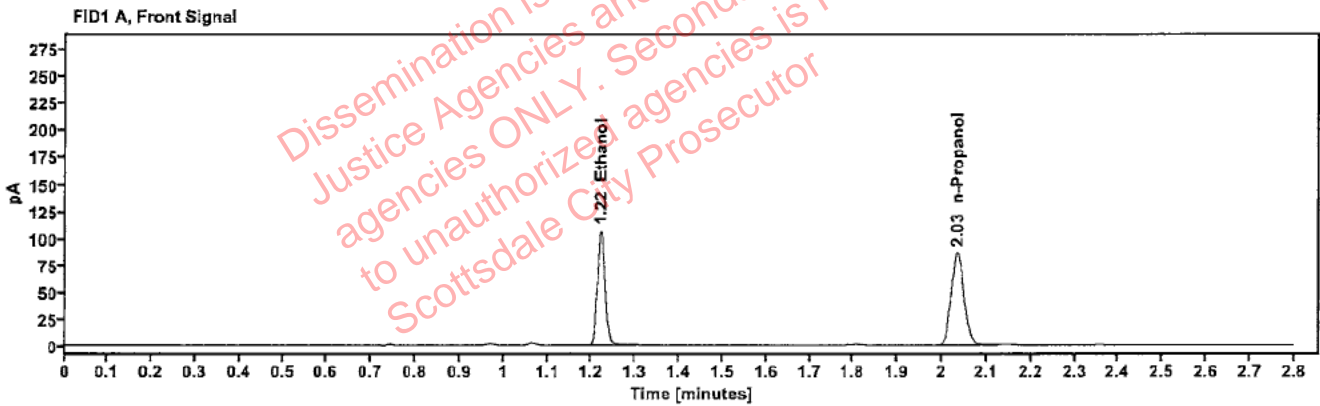


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2160	1.221	135.752
n-Propanol	—	2.034	172.032

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

Compound	Time (min)	Peak Area
Ethanol	1.370	150.204
n-Propanol	2.459	186.644

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500838-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:31:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\32.D	Analyst:	Brooke

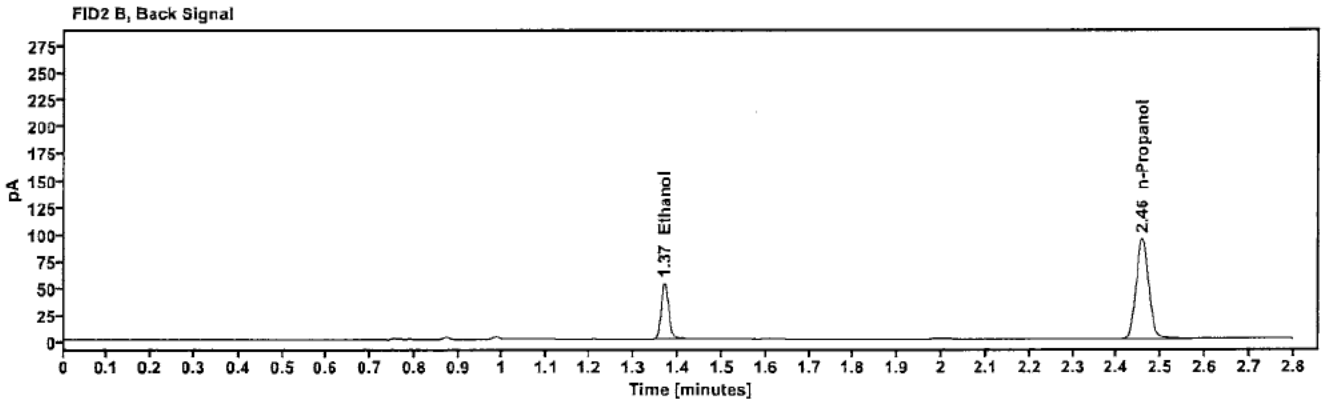
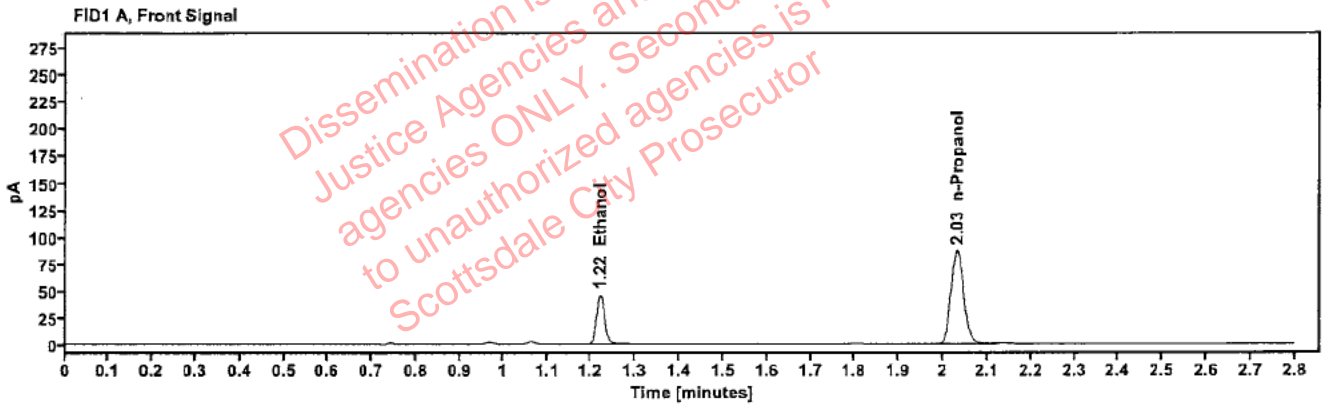


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0930	1.220	58.424
n-Propanol	---	2.032	173.371

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

Compound	Time (min)	Peak Area
Ethanol	1.369	63.595
n-Propanol	2.456	187.939

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500838-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:35:41 PM
Data file:	C:\Chem32\1\Data\29Jan25\33.D	Analyst:	Brooke

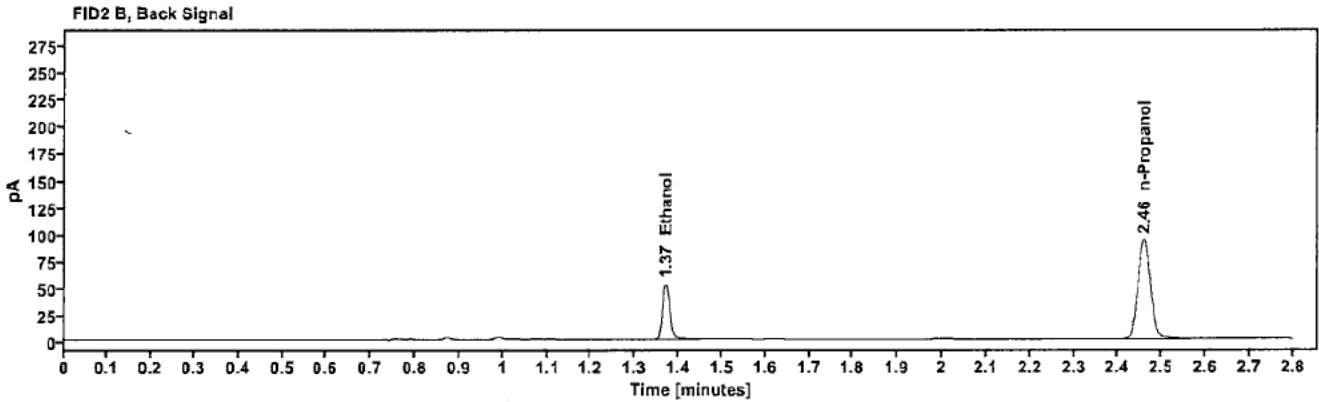
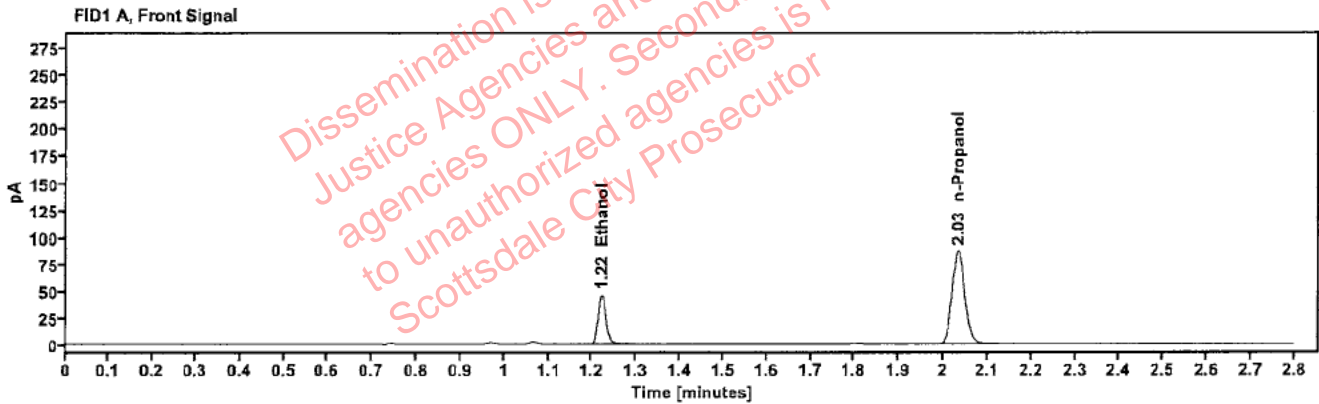


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0931	1.221	58.063
n-Propanol	---	2.034	172.240

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

Compound	Time (min)	Peak Area
Ethanol	1.370	63.352
n-Propanol	2.459	186.425

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501104-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:39:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\34.D	Analyst:	Brooke

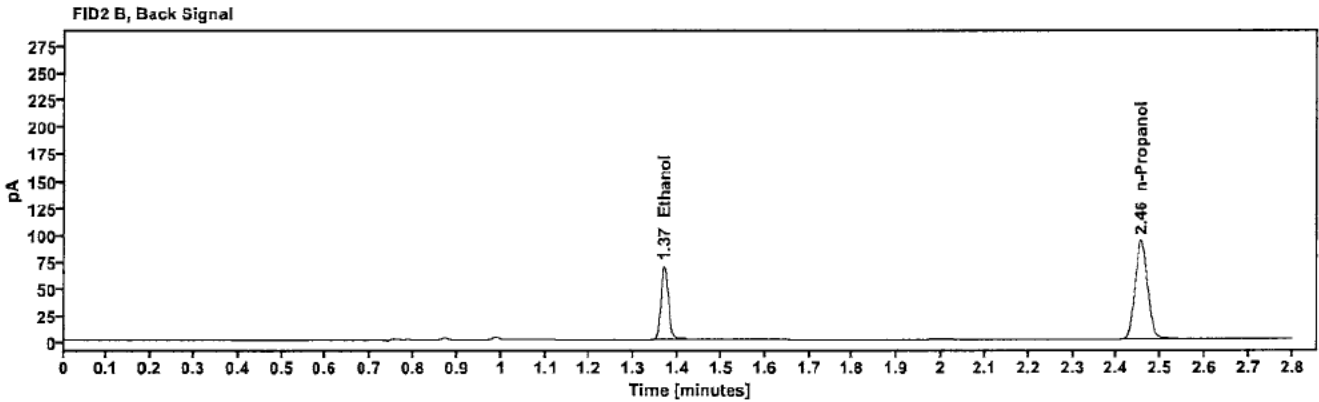
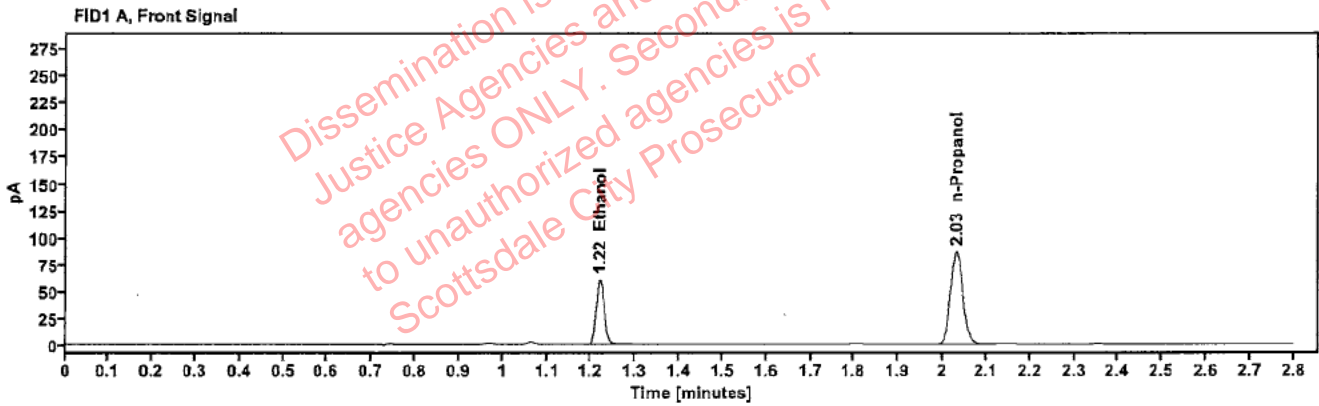


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1226	1.219	76.509
n-Propanol	---	2.031	171.725

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

Compound	Time (min)	Peak Area
Ethanol	1.368	83.592
n-Propanol	2.455	186.231

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501104-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:43:40 PM
Data file:	C:\Chem32\1\Data\29Jan25\35.D	Analyst:	Brooke

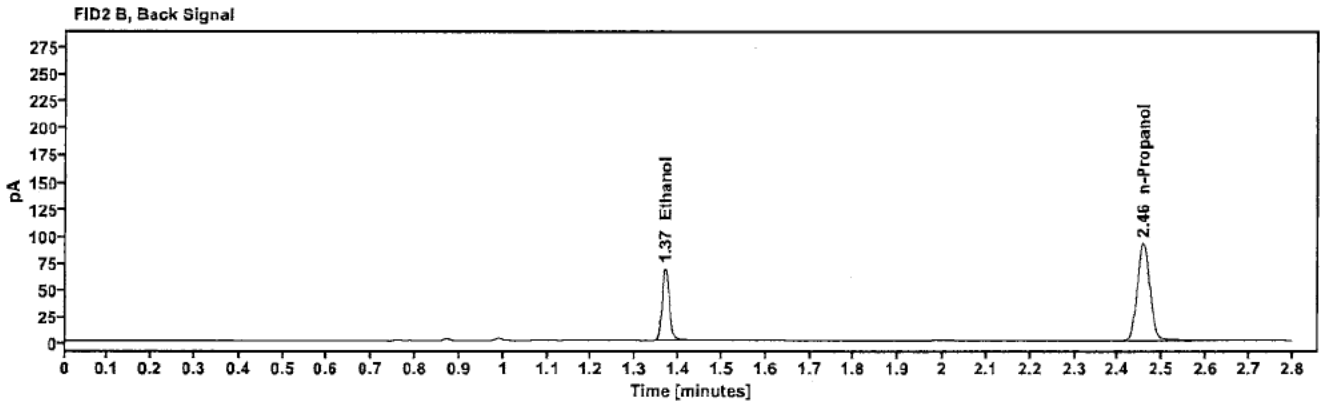
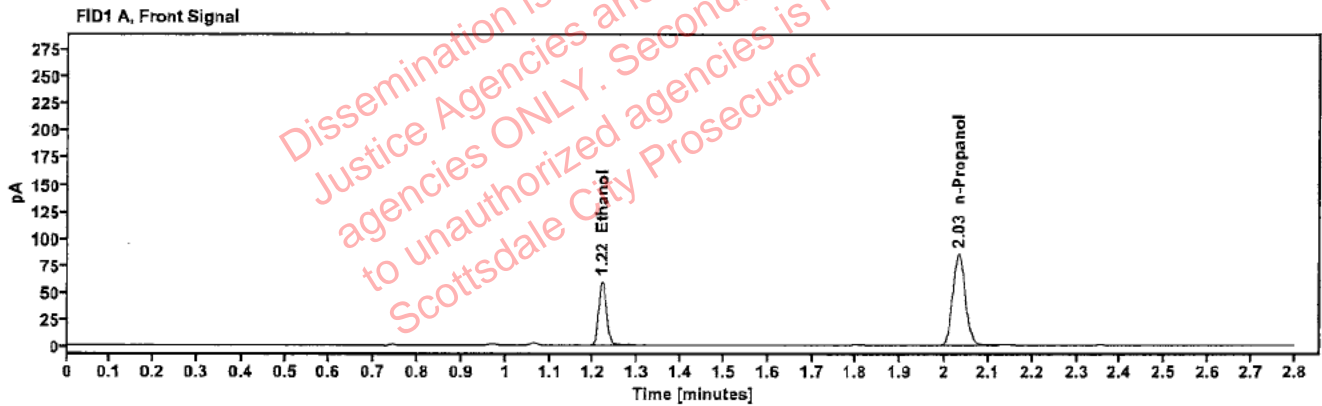


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1223	1.220	75.540
n-Propanol	---	2.032	169.898

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

Compound	Time (min)	Peak Area
Ethanol	1.368	82.440
n-Propanol	2.456	184.323

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501267-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:47:41 PM
Data file:	C:\Chem32\1\Data\29Jan25\36.D	Analyst:	Brooke

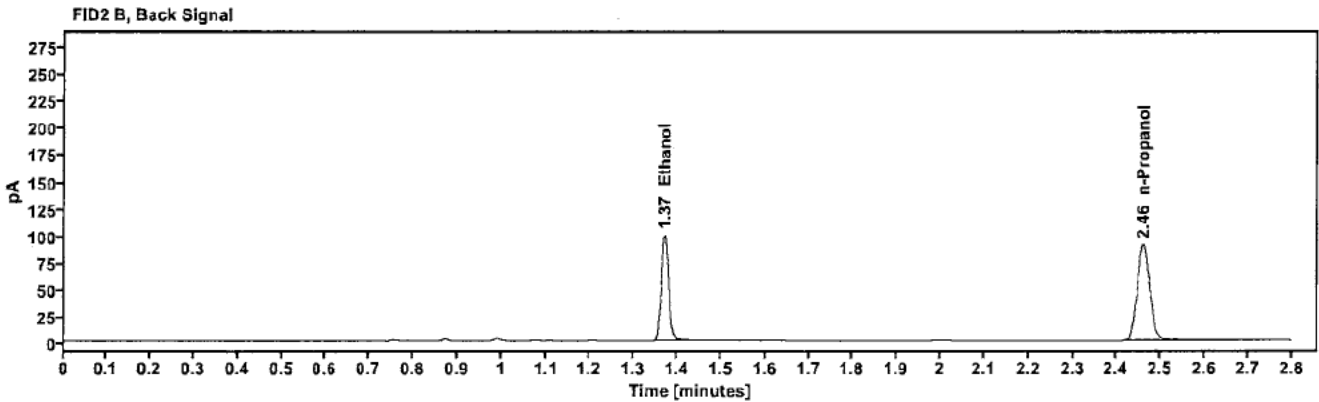
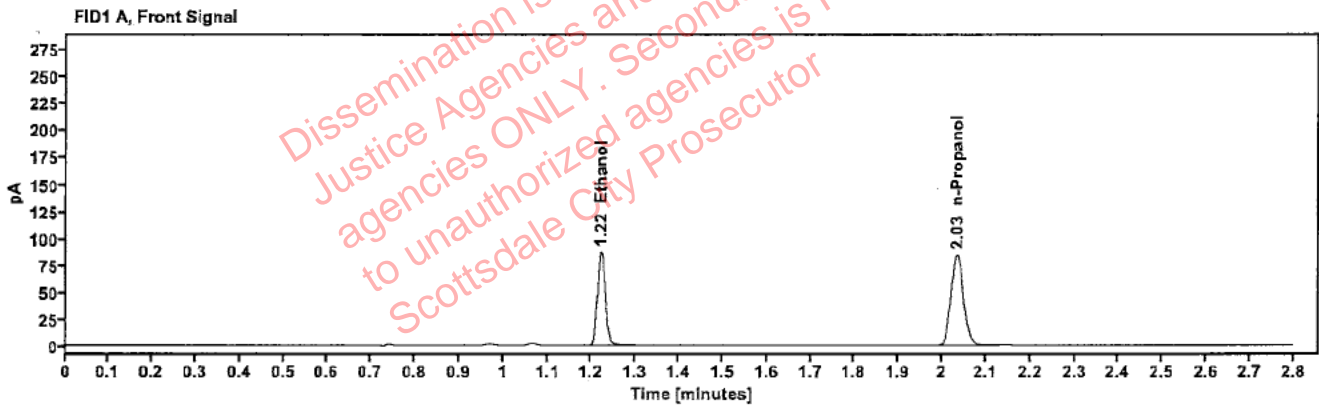


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1799	1.221	110.044
n-Propanol	---	2.034	167.718

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

Compound	Time (min)	Peak Area
Ethanol	1.370	120.505
n-Propanol	2.460	181.577

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501267-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:51:55 PM
Data file:	C:\Chem32\1\Data\29Jan25\37.D	Analyst:	Brooke

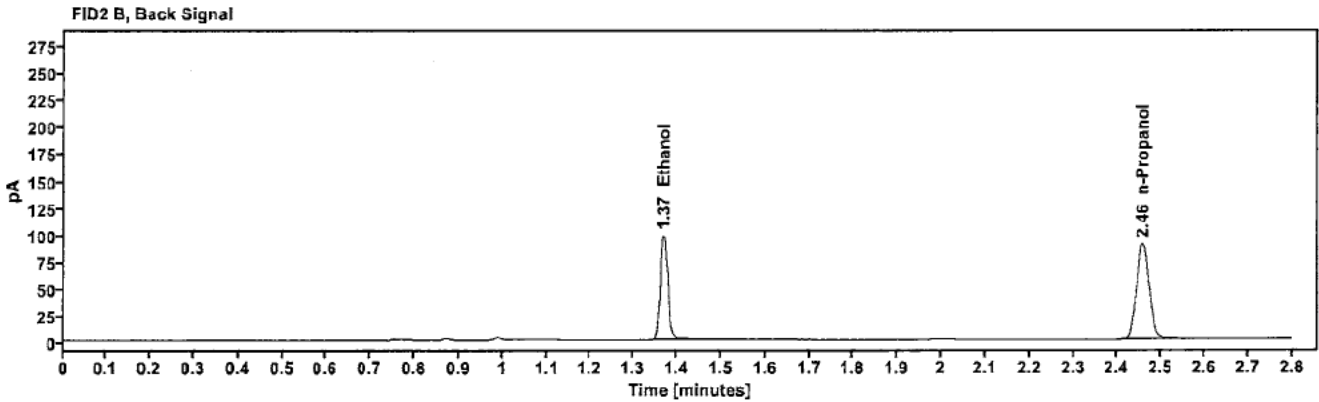
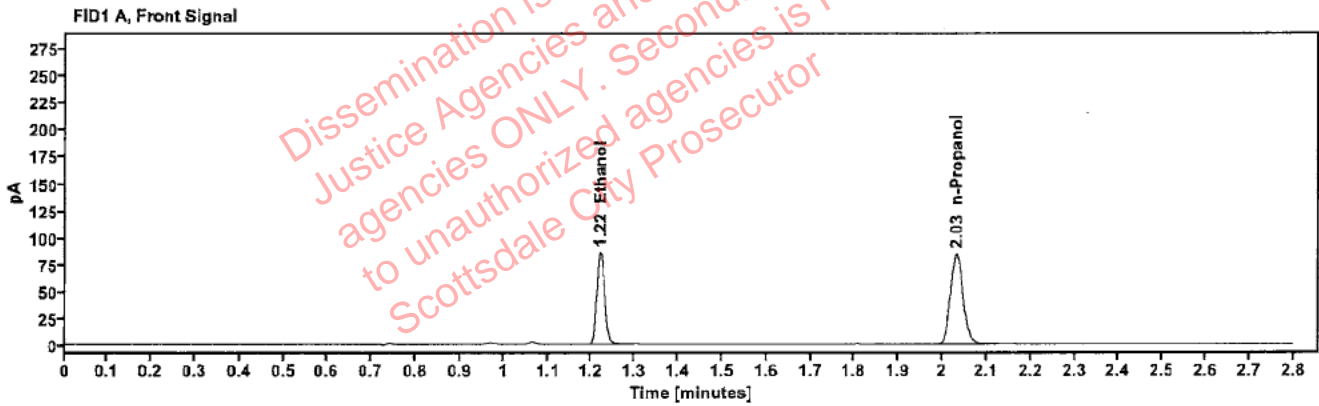


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1785	1.220	108.492
n-Propanol	---	2.032	166.593

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

Compound	Time (min)	Peak Area
Ethanol	1.369	118.707
n-Propanol	2.457	180.561



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501268-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:55:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\38.D	Analyst:	Brooke

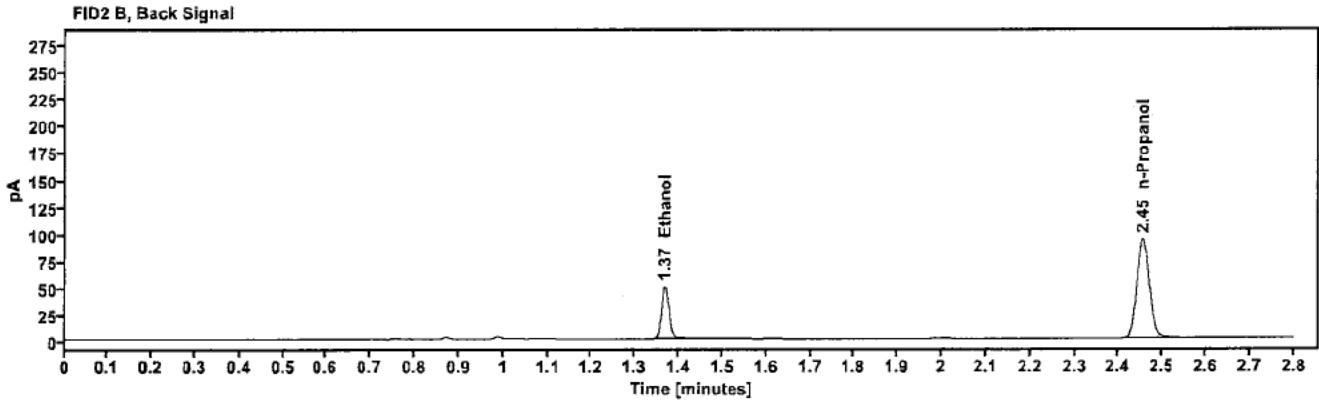
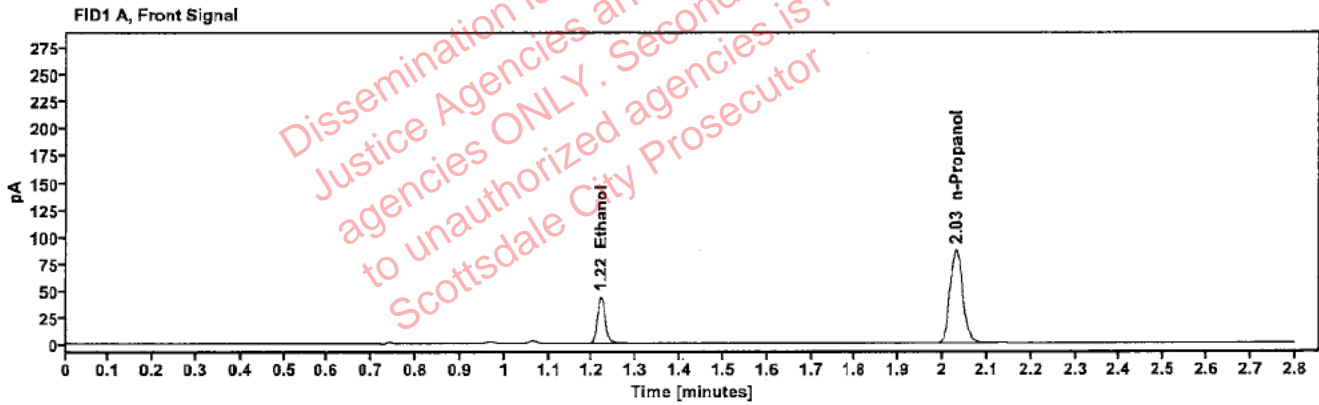


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0880	1.219	55.187
n-Propanol	---	2.031	173.234

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

Compound	Time (min)	Peak Area
Ethanol	1.368	60.136
n-Propanol	2.455	187.696

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501268-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 4:59:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\39.D	Analyst:	Brooke

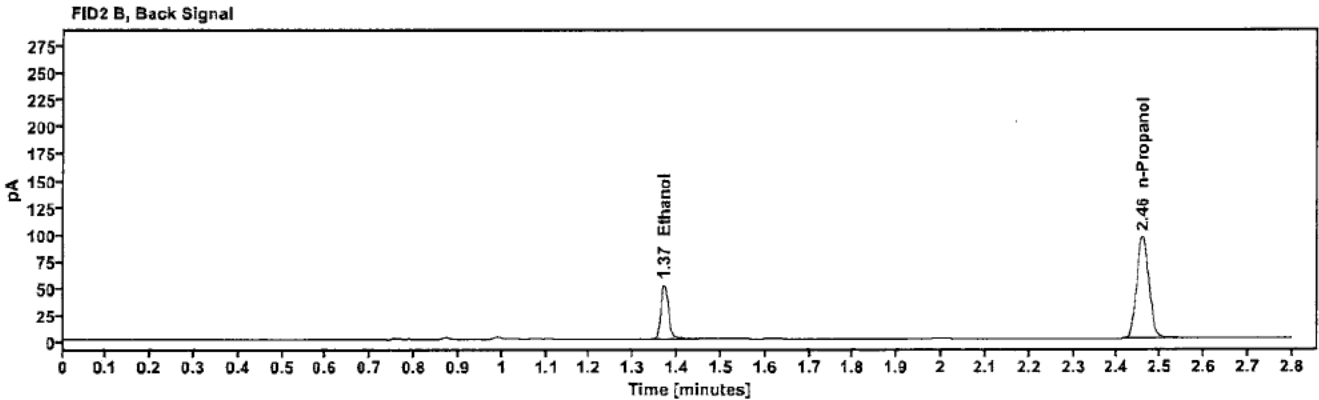
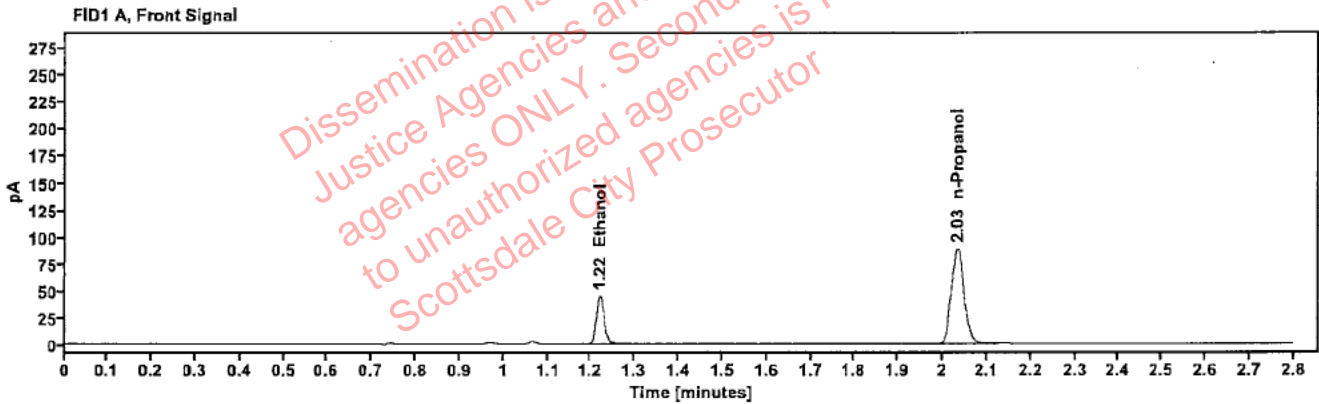


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0885	1.221	56.798
n-Propanol	---	2.033	177.253

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

Compound	Time (min)	Peak Area
Ethanol	1.370	61.930
n-Propanol	2.458	192.187

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501270-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:03:56 PM
Data file:	C:\Chem32\1\Data\29Jan25\40.D	Analyst:	Brooke

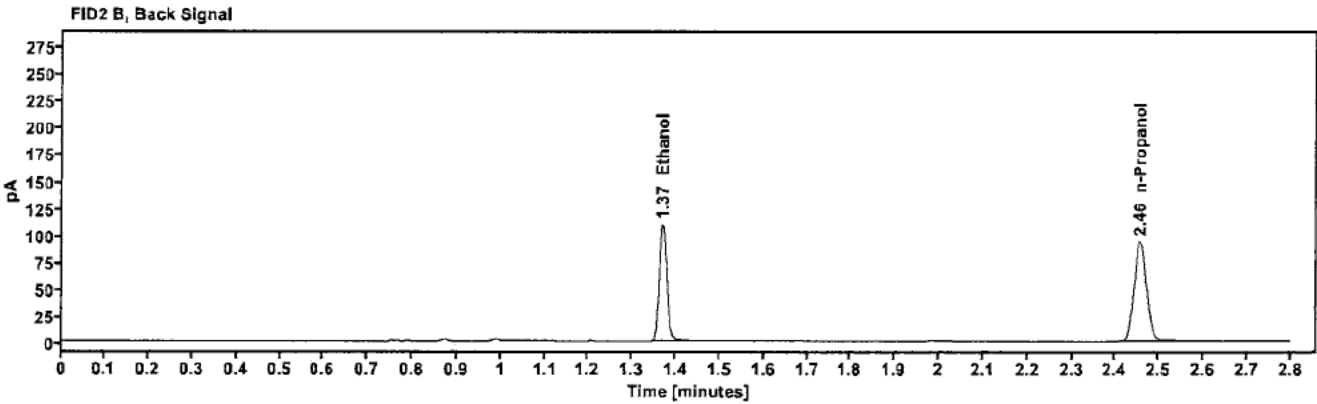
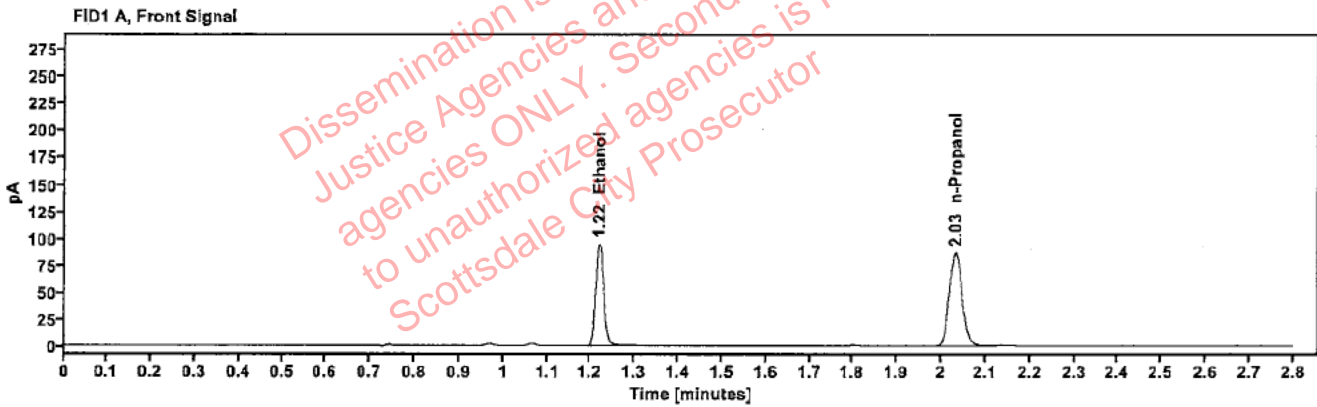


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1909	1.220	120.545
n-Propanol	-----	2.032	173.007

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

Compound	Time (min)	Peak Area
Ethanol	1.369	132.052
n-Propanol	2.456	187.442

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501270-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:07:55 PM
Data file:	C:\Chem32\1\Data\29Jan25\41.D	Analyst:	Brooke

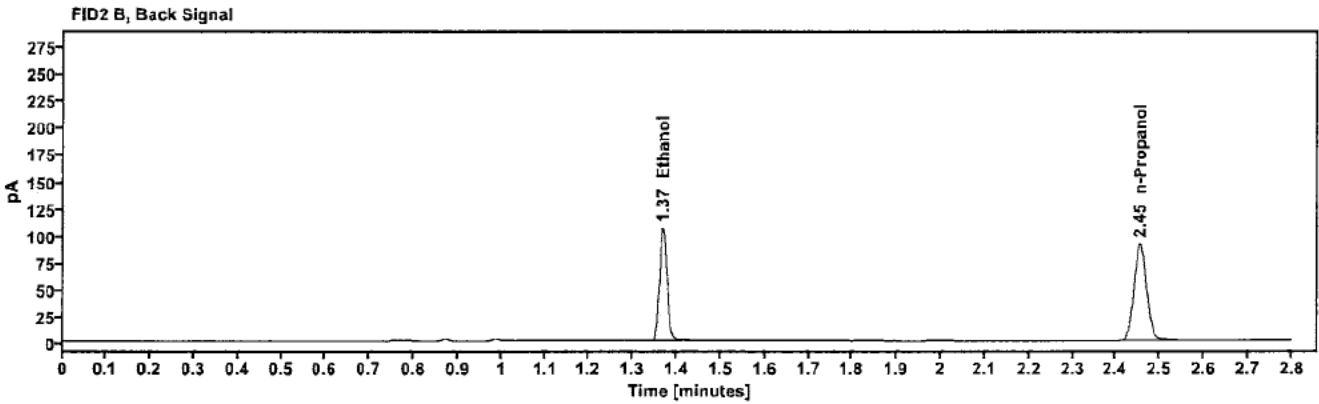
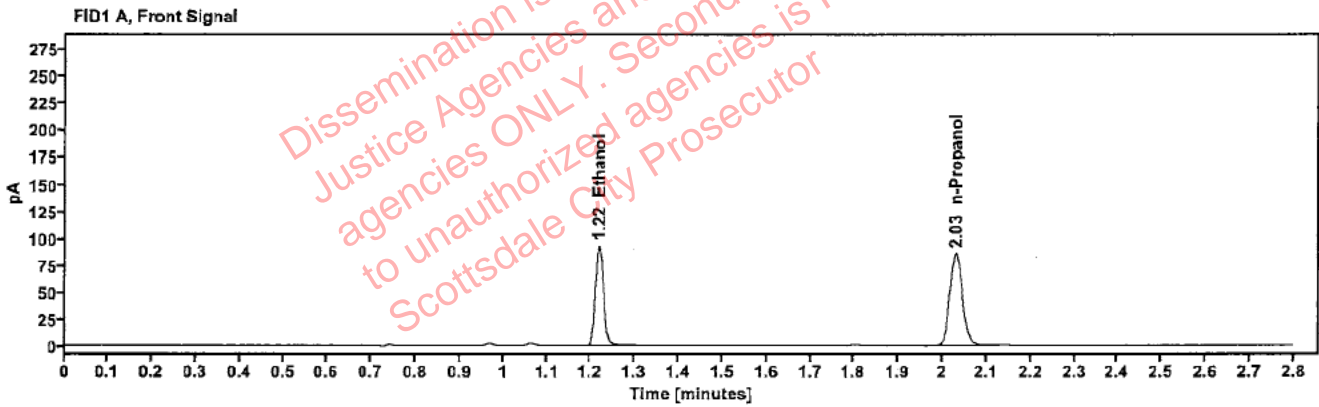


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1897	1.218	117.290
n-Propanol	-----	2.030	169.455

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

Compound	Time (min)	Peak Area
Ethanol	1.367	128.842
n-Propanol	2.455	183.415

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501338-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:16:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\43.D	Analyst:	Brooke

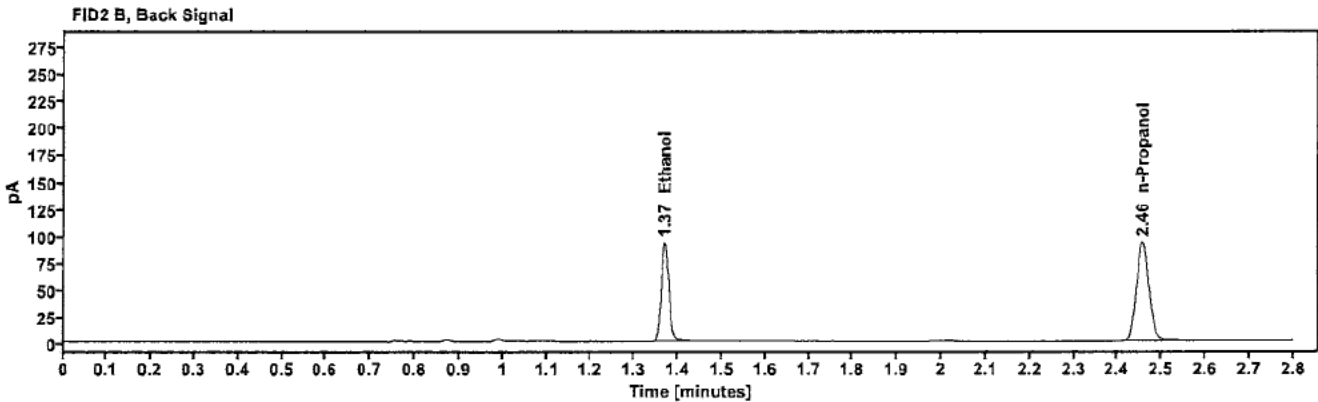
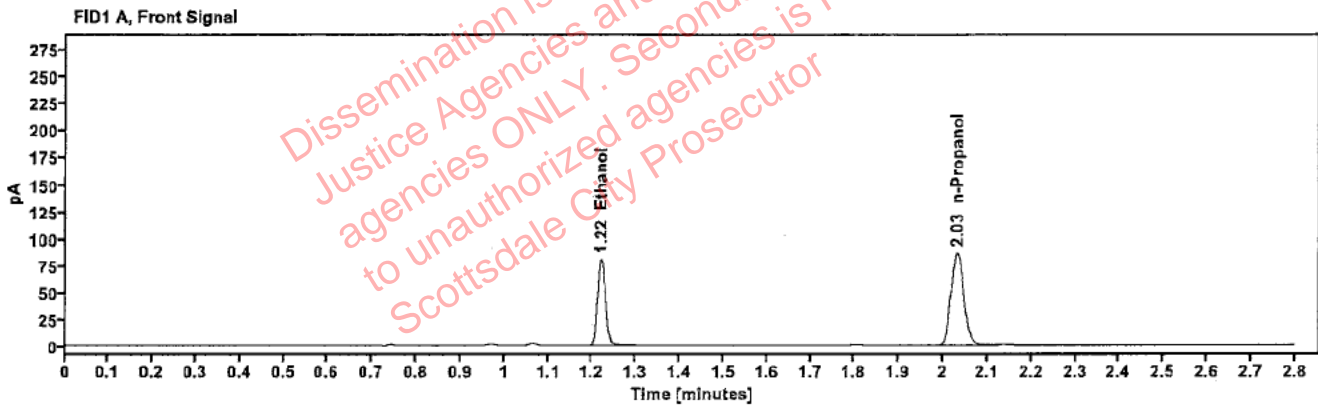


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1636	1.220	102.297
n-Propanol	—	2.032	171.524

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

Compound	Time (min)	Peak Area
Ethanol	1.369	111.905
n-Propanol	2.456	185.640

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501338-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:20:10 PM
Data file:	C:\Chem32\1\Data\29Jan25\44.D	Analyst:	Brooke

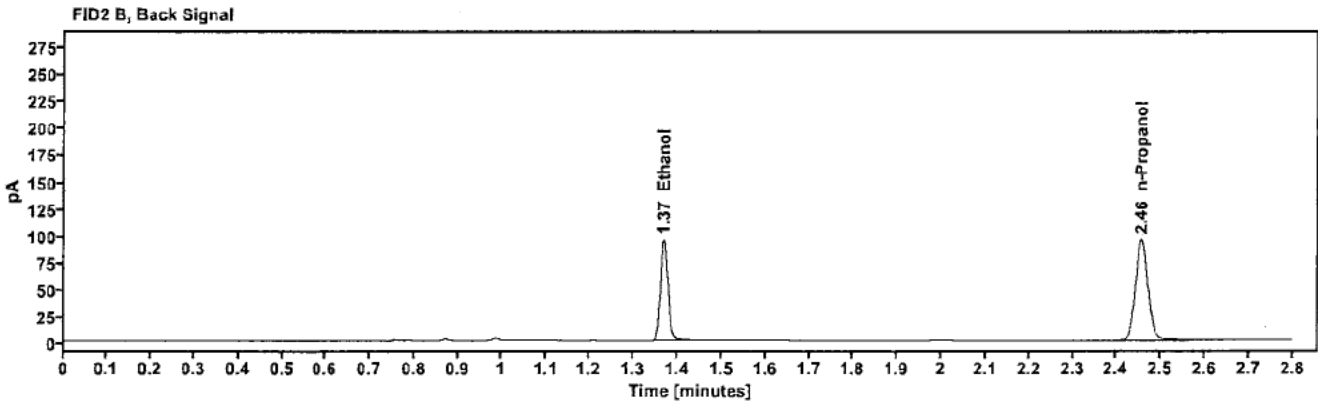
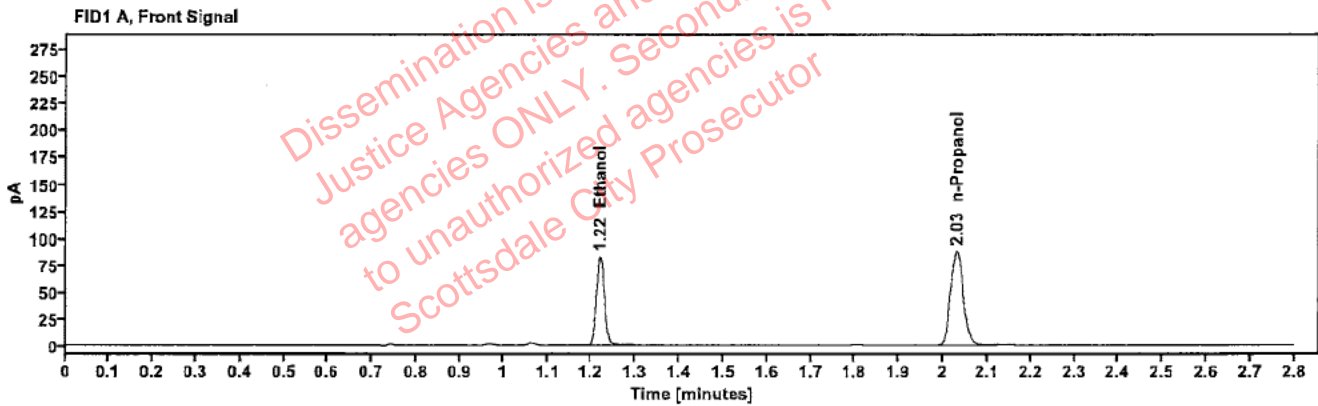


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1647	1.219	104.671
n-Propanol	---	2.031	174.345

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

Compound	Time (min)	Peak Area
Ethanol	1.368	114.399
n-Propanol	2.456	188.827

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501350-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:24:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\45.D	Analyst:	Brooke

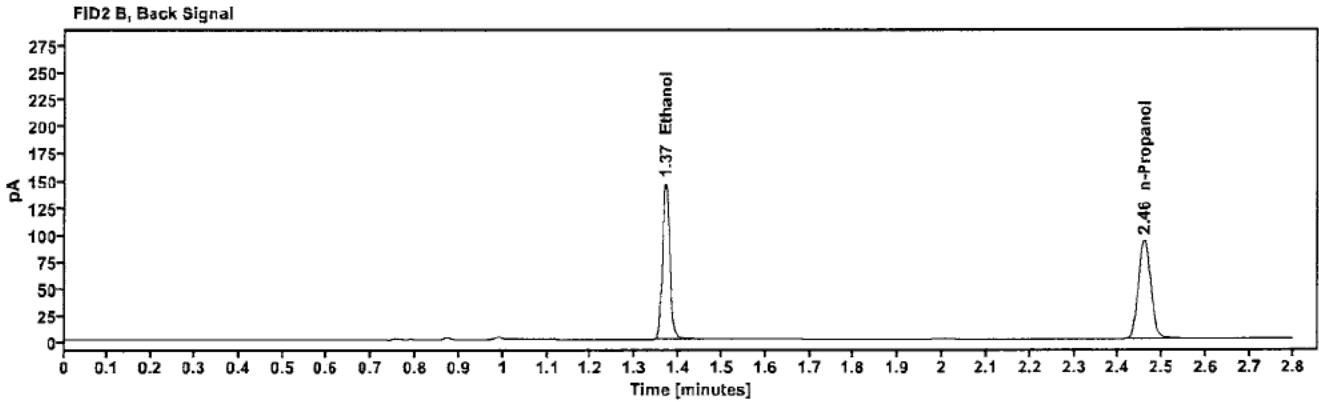
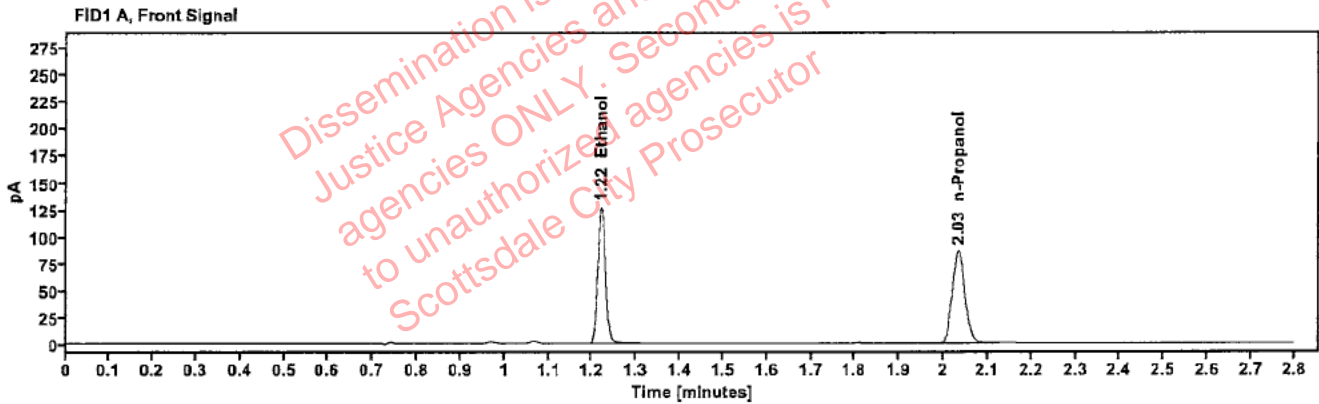


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2577	1.220	161.201
n-Propanol	—	2.034	171.116

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

Compound	Time (min)	Peak Area
Ethanol	1.369	177.226
n-Propanol	2.459	185.423

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501350-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:28:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\46.D	Analyst:	Brooke

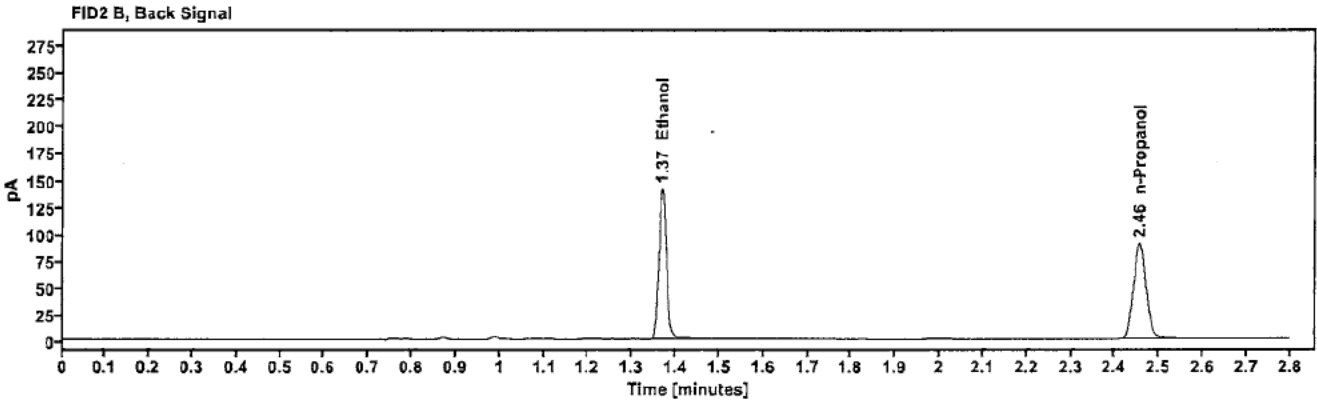
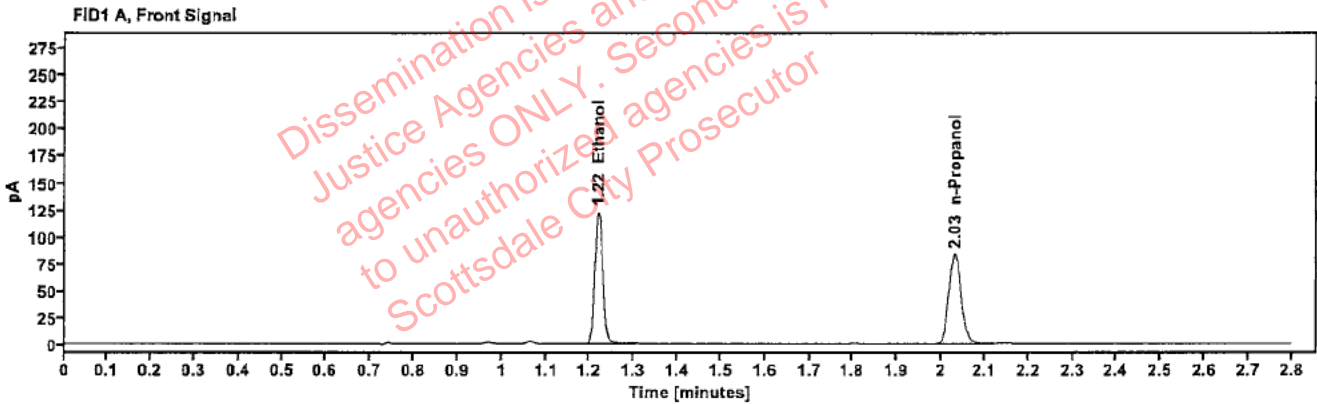


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2560	1.219	155.299
n-Propanol	---	2.031	165.916

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

Compound	Time (min)	Peak Area
Ethanol	1.368	170.526
n-Propanol	2.455	179.494



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501402-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:32:11 PM
Data file:	C:\Chem32\1\Data\29Jan25\47.D	Analyst:	Brooke

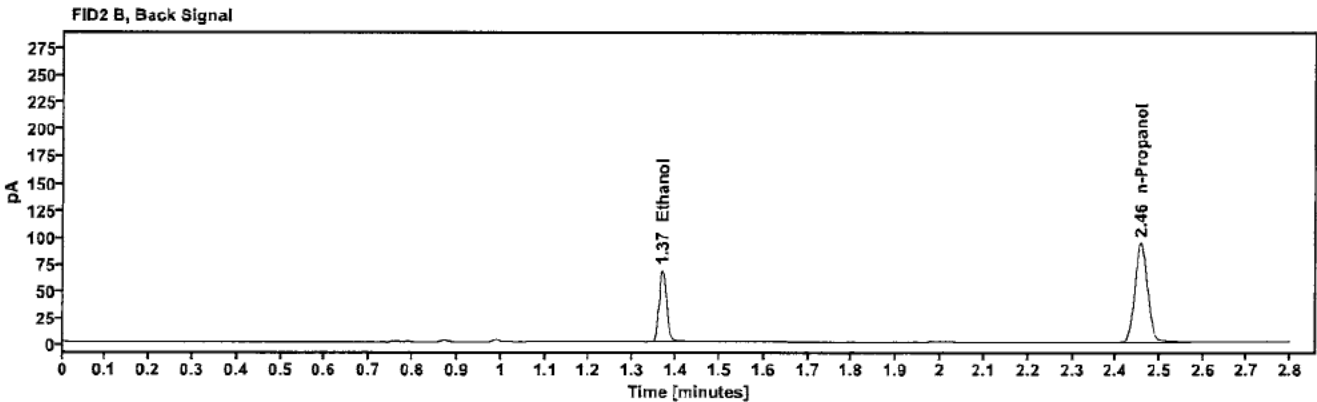
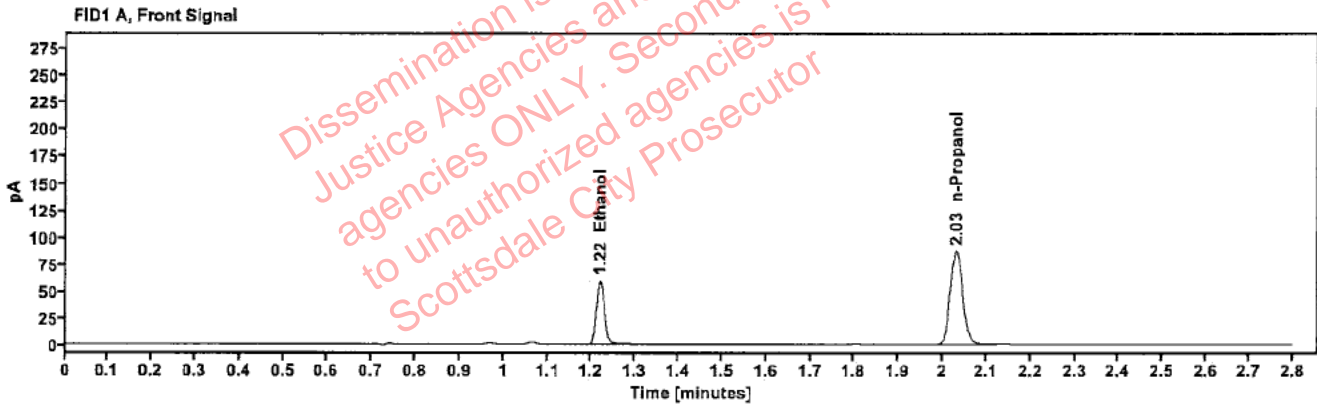


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1191	1.219	74.902
n-Propanol	---	2.031	173.036

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

Compound	Time (min)	Peak Area
Ethanol	1.368	81.659
n-Propanol	2.456	187.388

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501402-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:36:10 PM
Data file:	C:\Chem32\1\Data\29Jan25\48.D	Analyst:	Brooke

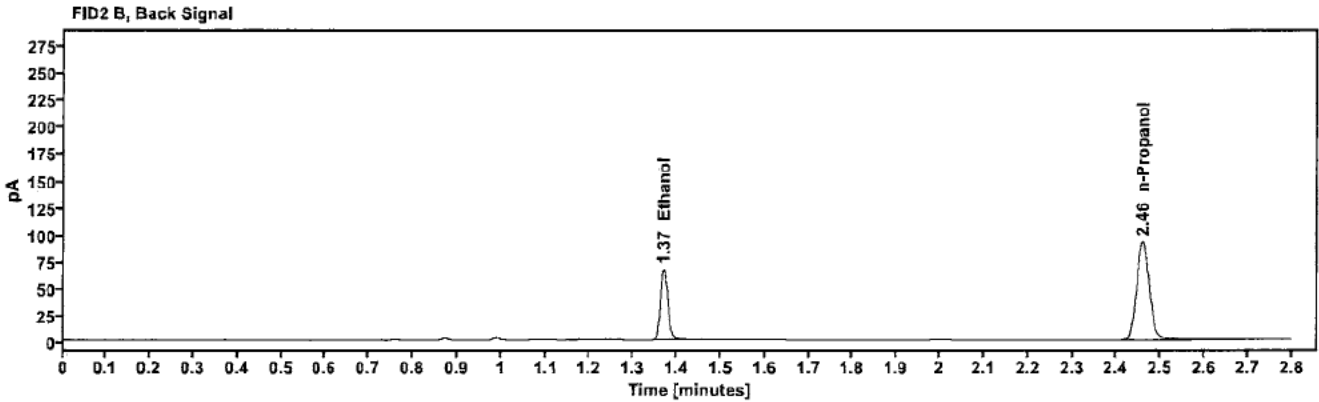
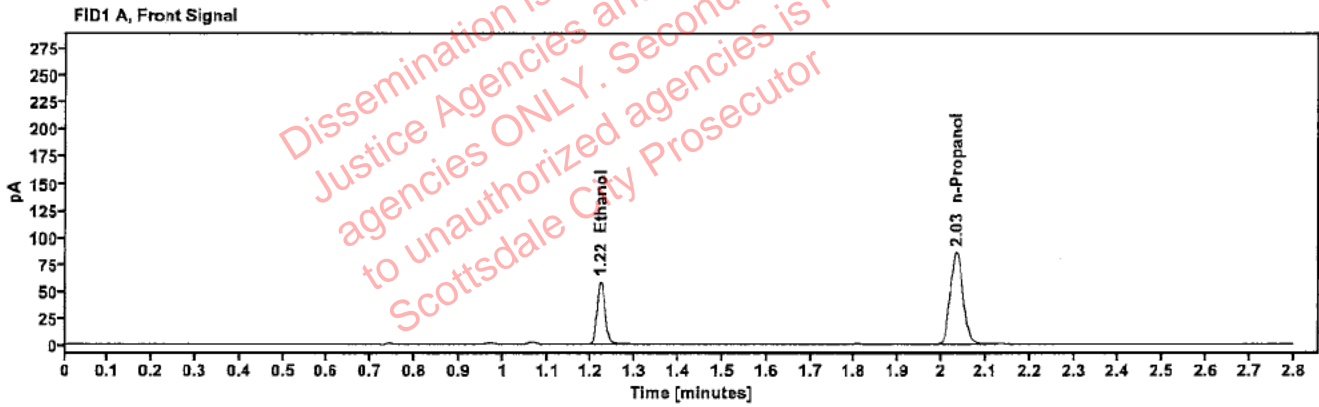


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1188	1.221	73.730
n-Propanol	—	2.034	170.777

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

Compound	Time (min)	Peak Area
Ethanol	1.370	80.514
n-Propanol	2.459	185.003

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501532-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:40:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\49.D	Analyst:	Brooke

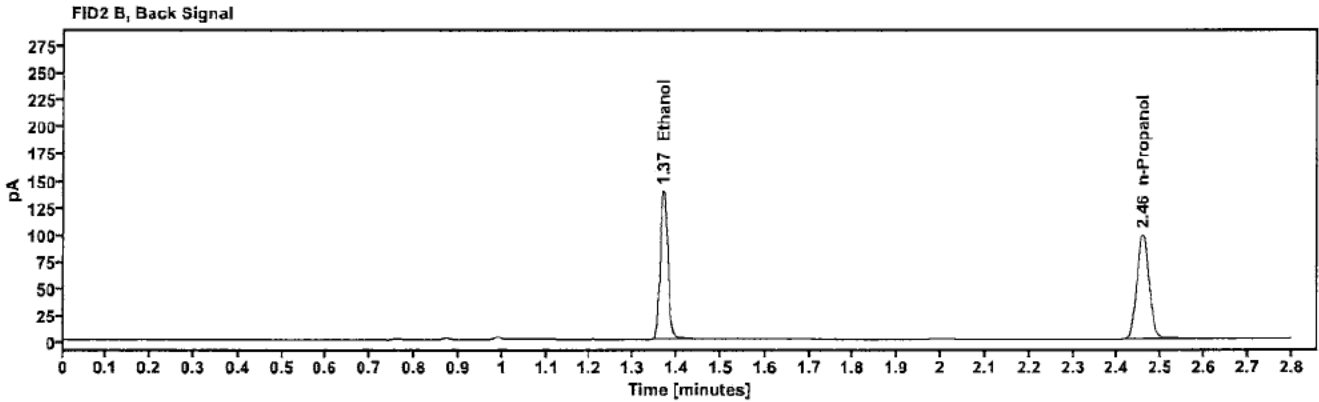
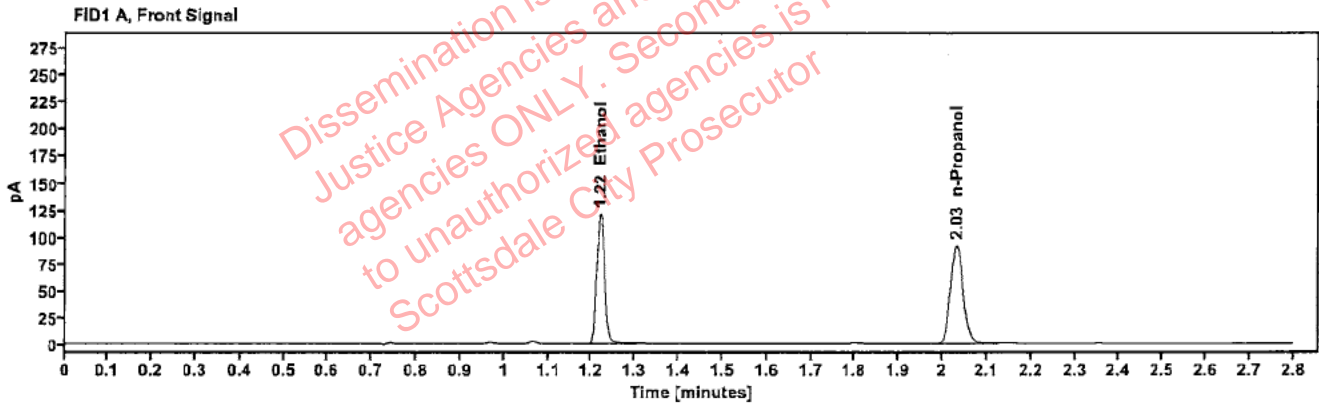


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2310	1.220	153.567
n-Propanol	----	2.032	181.917

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

Compound	Time (min)	Peak Area
Ethanol	1.369	168.669
n-Propanol	2.457	196.972

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501532-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:44:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\50.D	Analyst:	Brooke

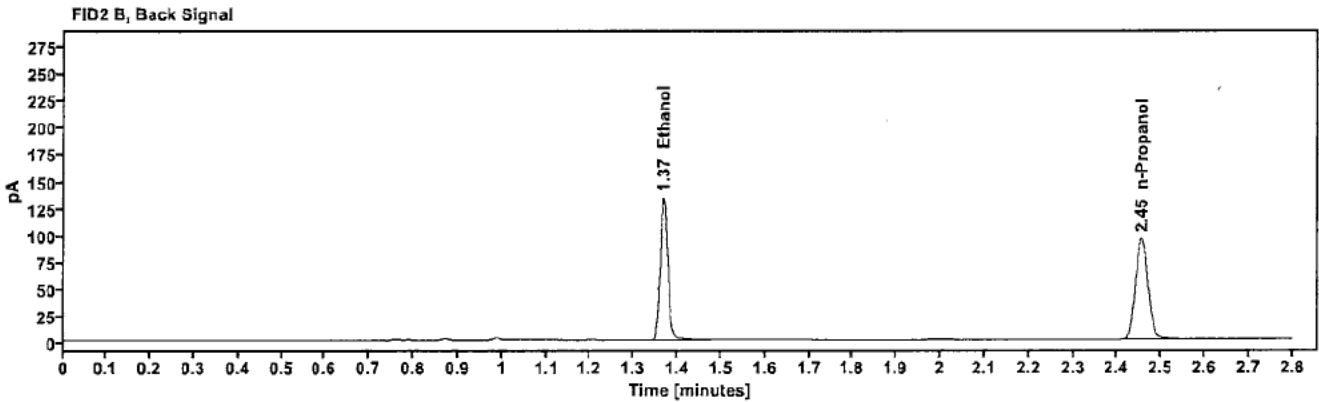
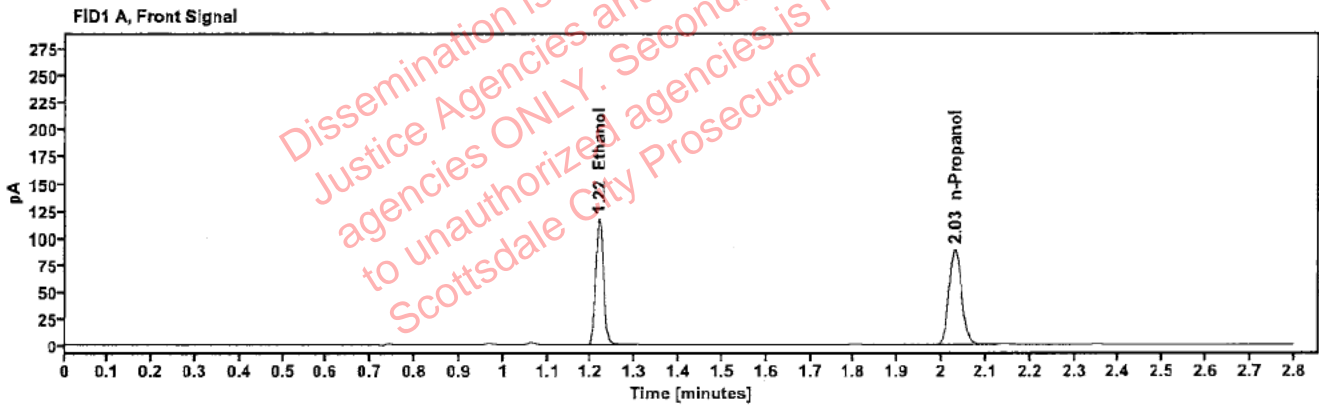


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2295	1.218	147.554
n-Propanol	-----	2.030	176.000

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

Compound	Time (min)	Peak Area
Ethanol	1.367	163.180
n-Propanol	2.455	190.809

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422896-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:48:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\51.D	Analyst:	Brooke

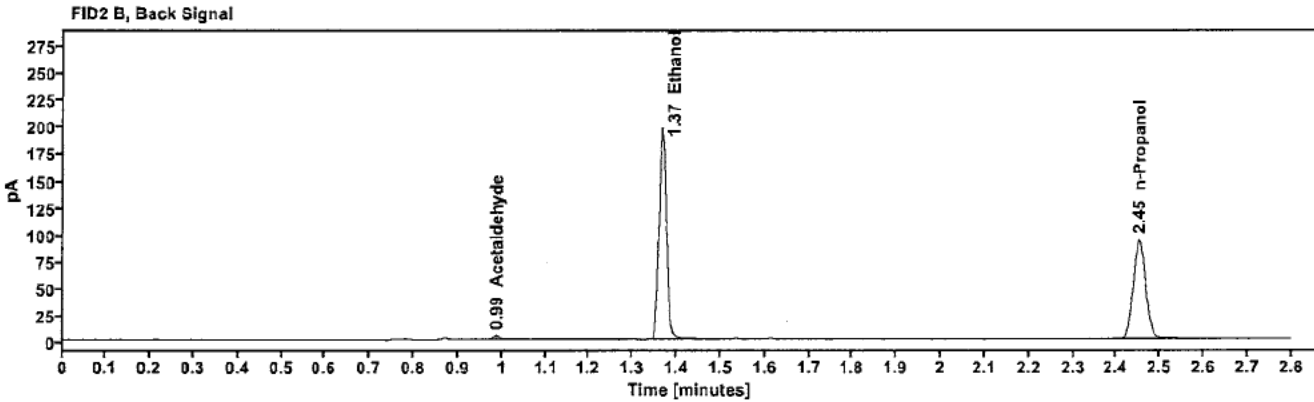
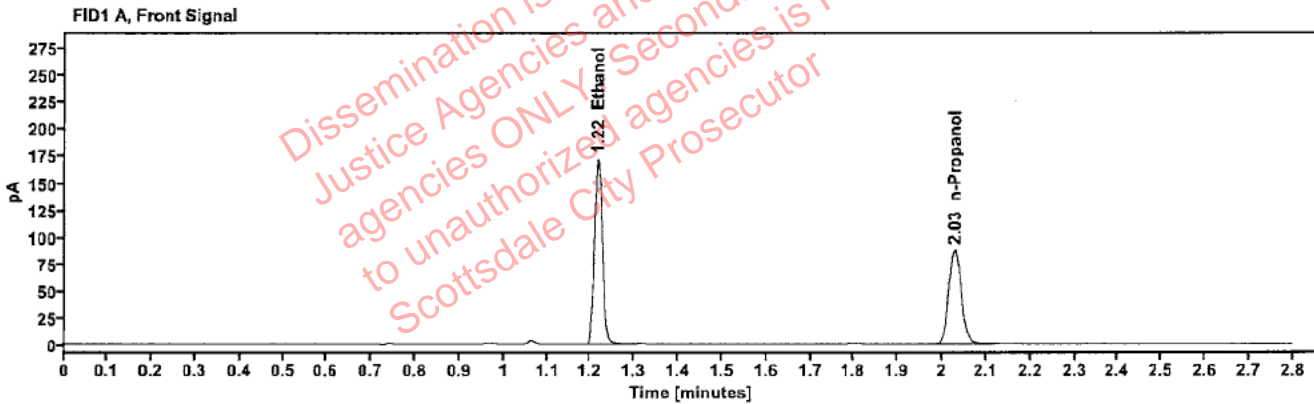


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3449	1.217	217.973
n-Propanol	---	2.028	172.644

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.018
Ethanol	1.366	240.952
n-Propanol	2.452	187.025

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2422896-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/29/2025 5:52:26 PM
Data file:	C:\Chem32\1\Data\29Jan25\52.D	Analyst:	Brooke

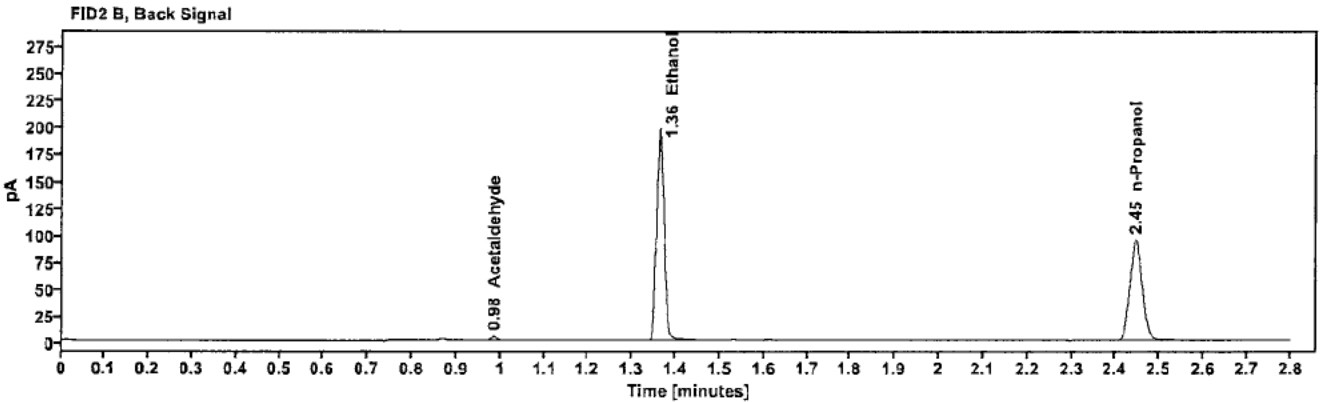
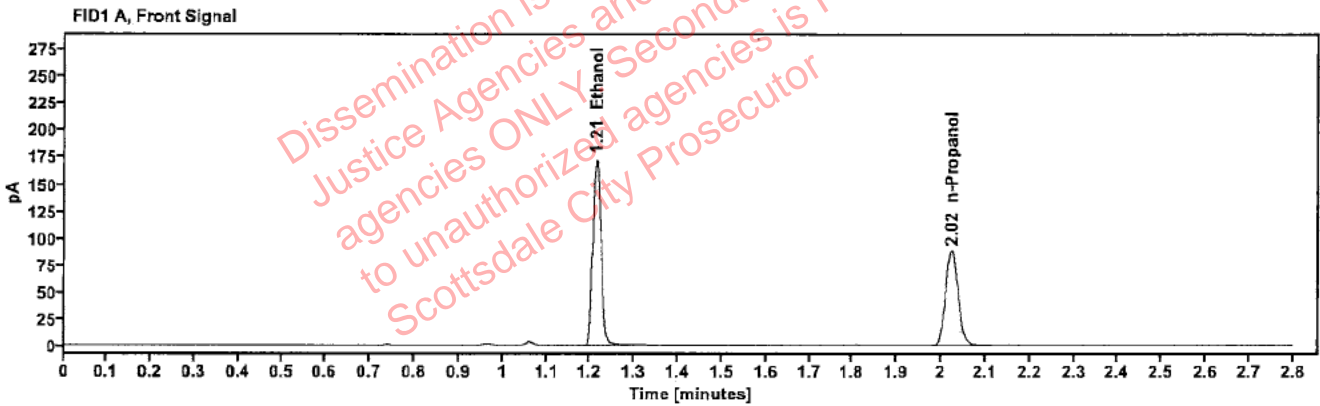


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3442	1.214	218.922
n-Propanol	---	2.024	173.733

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	4.028
Ethanol	1.363	241.571
n-Propanol	2.446	187.971