

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/14/2025 SEQUENCE NAME 14Jan25

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600EA20851  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination ( $r^2$ )  
 Vial 2 0.10 calibrator Lot FN03072301 0.99995  
 Vial 3 0.20 calibrator Lot FN03132302  
 Vial 4 0.40 calibrator Lot FN03052102

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.406 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	0.203 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
31	Blood control	0.199 g/dL	0.205 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	0.404 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	0.203 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.  
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 \_\_\_\_\_  
 \_\_\_\_\_

Run valid  Run invalid  Erika Cononico Analyst  
 Run valid  Run invalid  Philip Brown Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

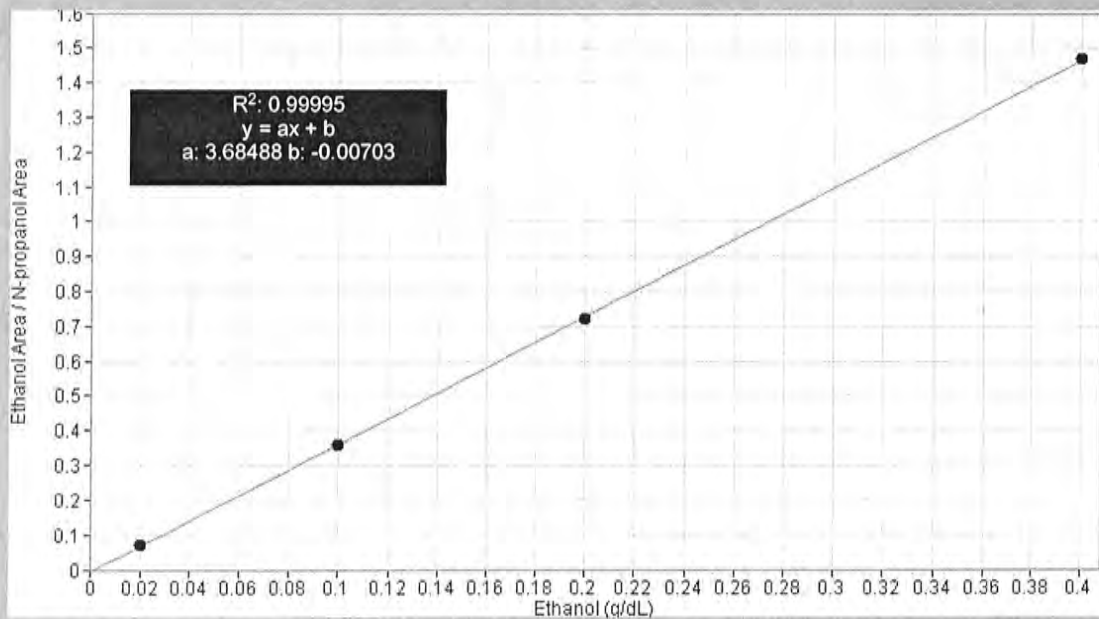
SEQUENCE NAME: 14Jan25

ANALYST: Canonico ee

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	0.406	0.400	1.50	0.006
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.203	0.199	2.01	0.004
0.100 517758	20	0.102	0.100	2.00	0.002
0.199 4110320133/11	31	0.205	0.199	3.02	0.006
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.404	0.400	1.00	0.004
0.040 518018	54	0.042	0.040	5.00	0.002
0.199 4110320133/11	55	0.203	0.199	2.01	0.004
blank 120424AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.425	162.334	0.070
0.100	57.391	159.079	0.361
0.200	118.542	163.753	0.724
0.400	239.676	163.054	1.470

**Calibration Line**



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 14Jan25
Method: ethanol quant.M	Injection date: 1/14/2025 11:30:09 AM
Instrument: US14173023 CN14160045	Analyst: Canonico <span style="float: right;">ee</span>
Data file: C:\Chem32\1\Data\14Jan25\1.D	

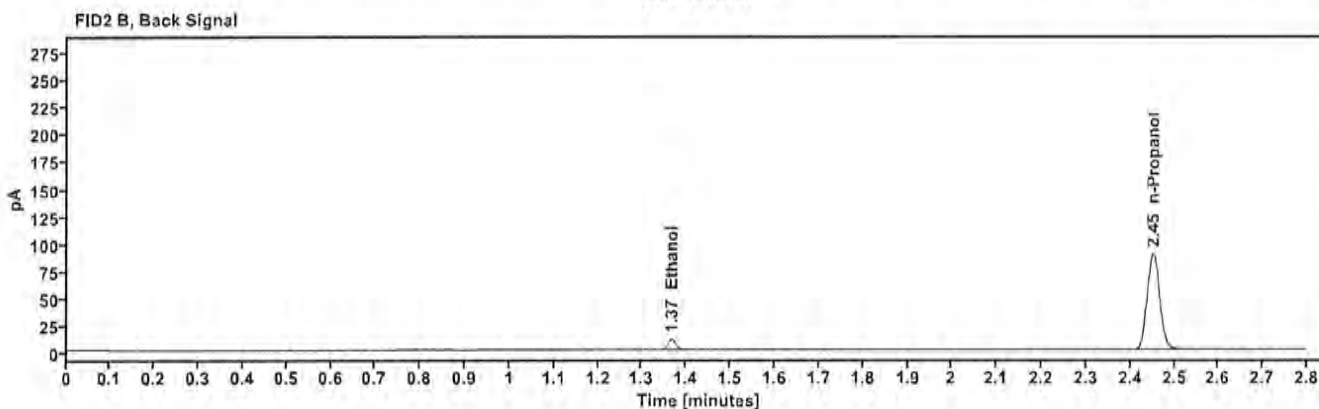
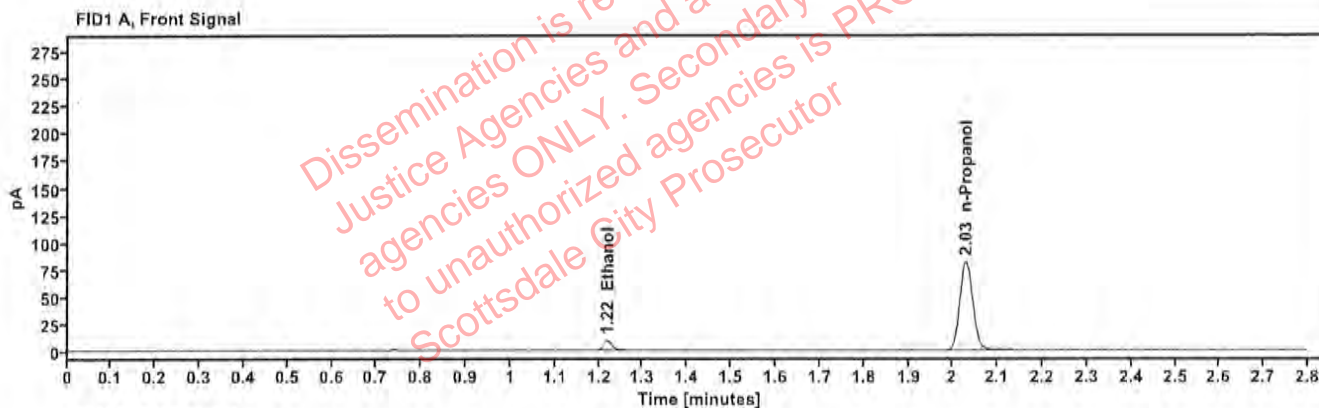


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.425
n-Propanol	2.029	162.334

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.531
n-Propanol	2.452	176.901



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03072301	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 14Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/14/2025 11:34:09 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Canonico <span style="float: right;">EL</span>
<b>Data file:</b> C:\Chem32\1\Data\14Jan25\2.D	

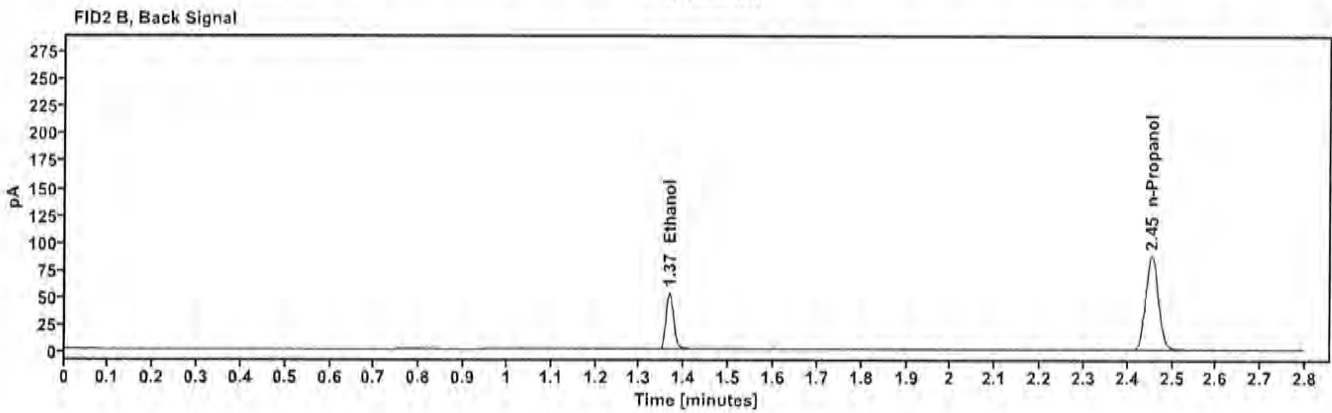
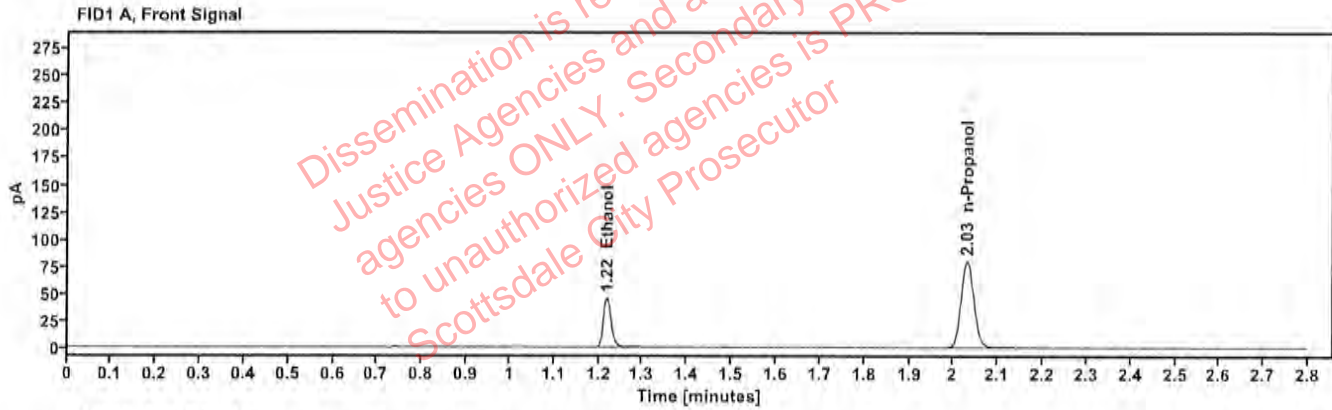


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	57.391
n-Propanol	2.031	159.079

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

Compound	Time (min)	Peak Area
Ethanol	1.366	62.973
n-Propanol	2.454	173.073

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 14Jan25
Method: ethanol quant.M	Injection date: 1/14/2025 11:38:09 AM
Instrument: US14173023 CN14160045	Analyst: Canonico <span style="float: right;">ec</span>
Data file: C:\Chem32\1\Data\14Jan25\3.D	

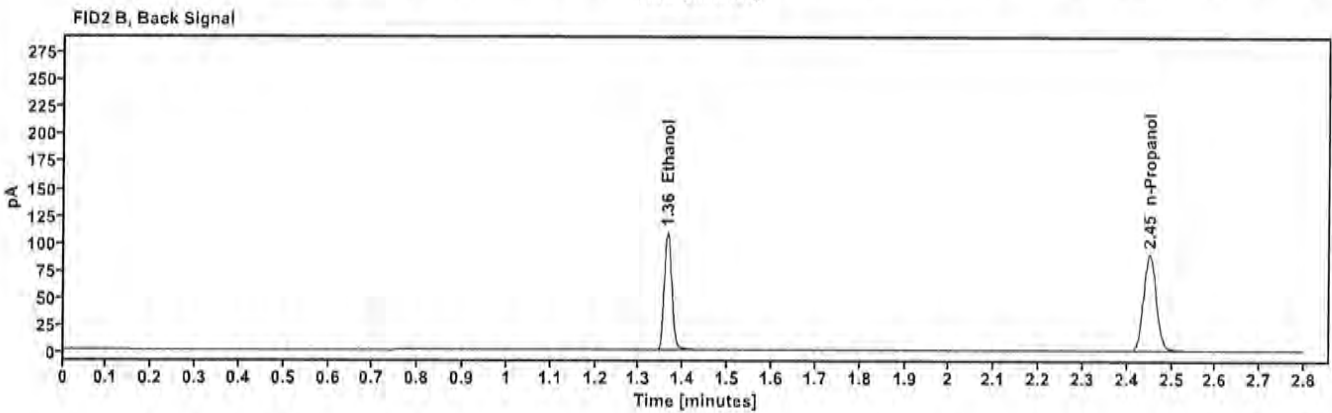
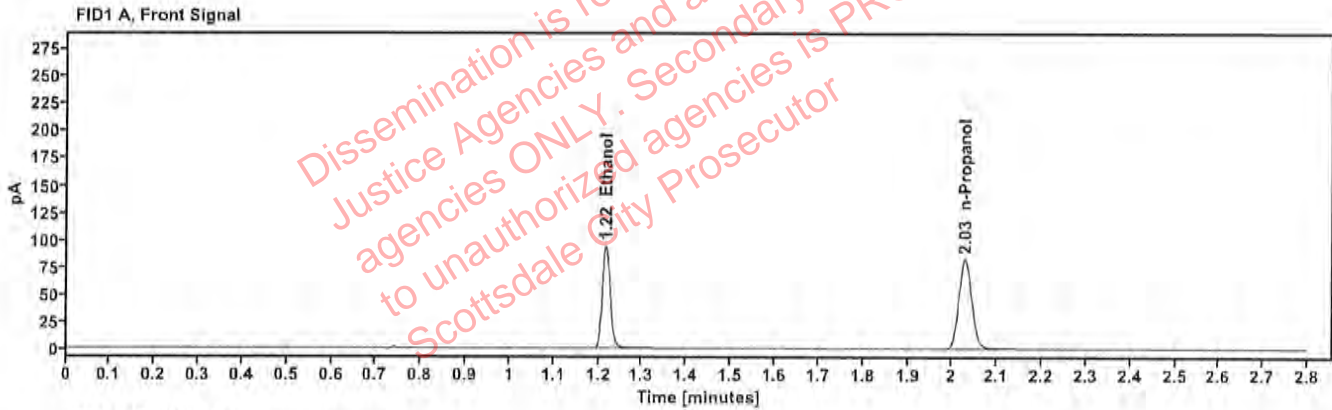


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	118.542
n-Propanol	2.028	183.753

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

Compound	Time (min)	Peak Area
Ethanol	1.364	130.195
n-Propanol	2.451	177.888

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03052102	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 14Jan25
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/14/2025 11:42:08 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Canonico <span style="float: right;">EC</span>
<b>Data file:</b> C:\Chem32\1\Data\14Jan25\4.D	

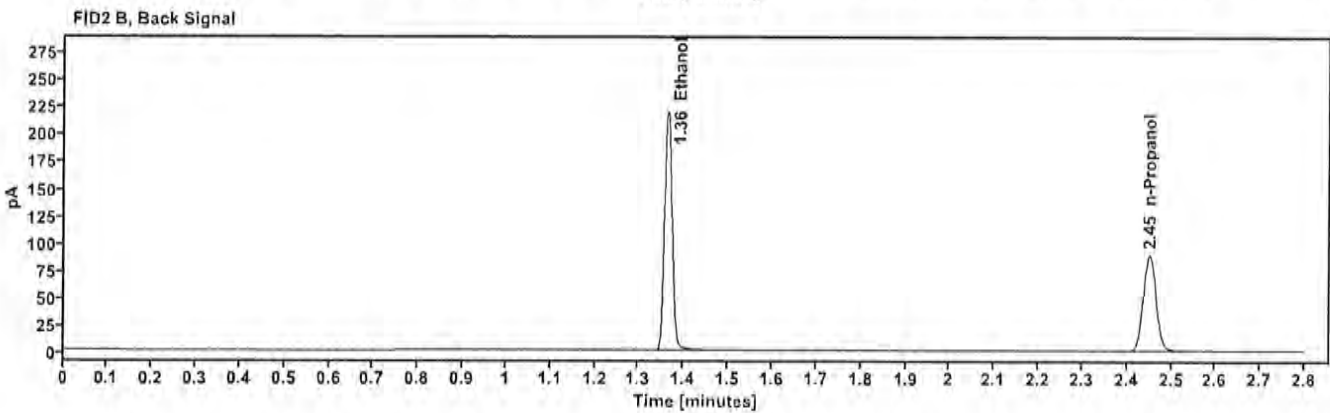
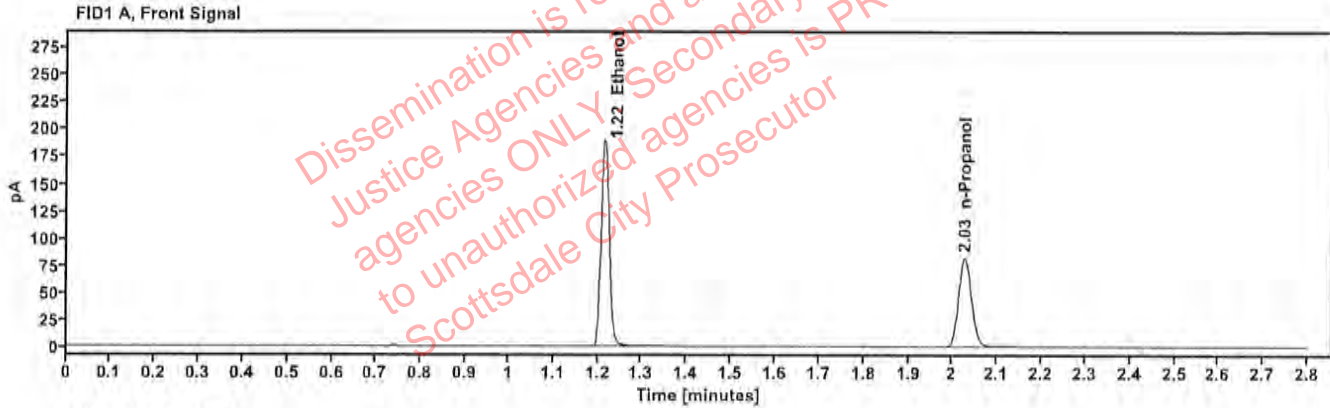


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	239.676
n-Propanol	2.027	163.054

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

Compound	Time (min)	Peak Area
Ethanol	1.364	263.608
n-Propanol	2.450	177.069

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 11:46:08 AM
Data file: C:\Chem32\1\Data\14Jan25\5.D	Analyst: Canonico <i>RC</i>

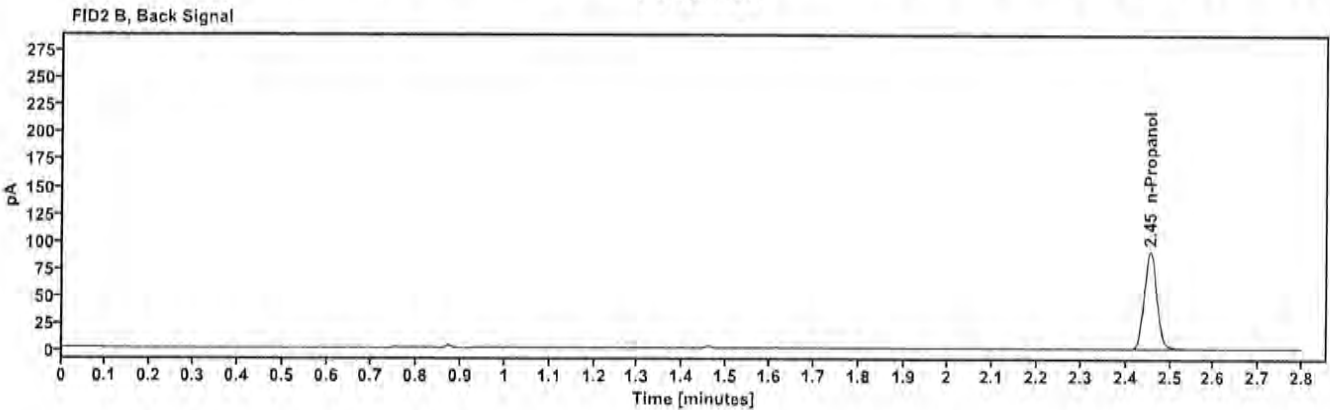
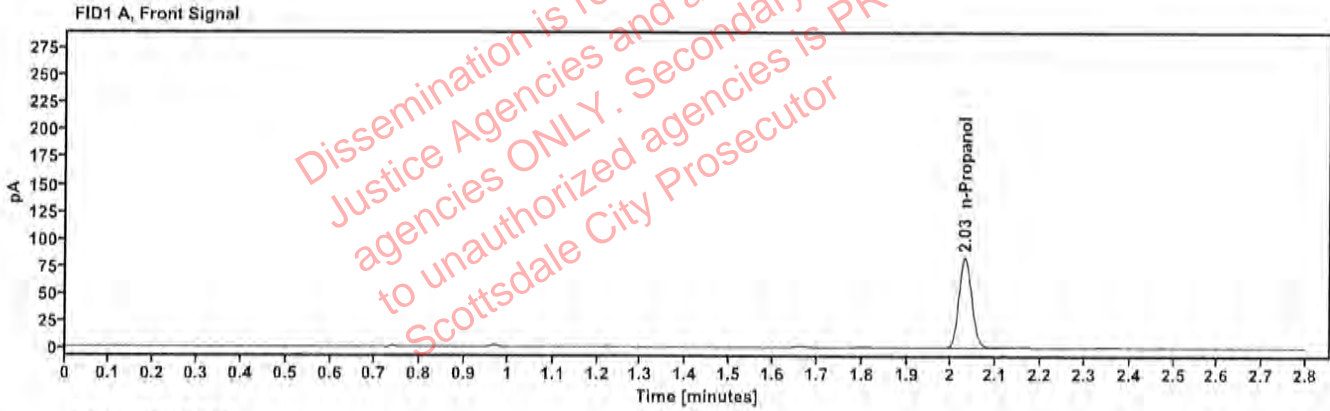


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.031	164.629

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	179,099



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 11:50:08 AM
Data file: C:\Chem32\1\Data\14Jan25\6.D	Analyst: Canonico 80

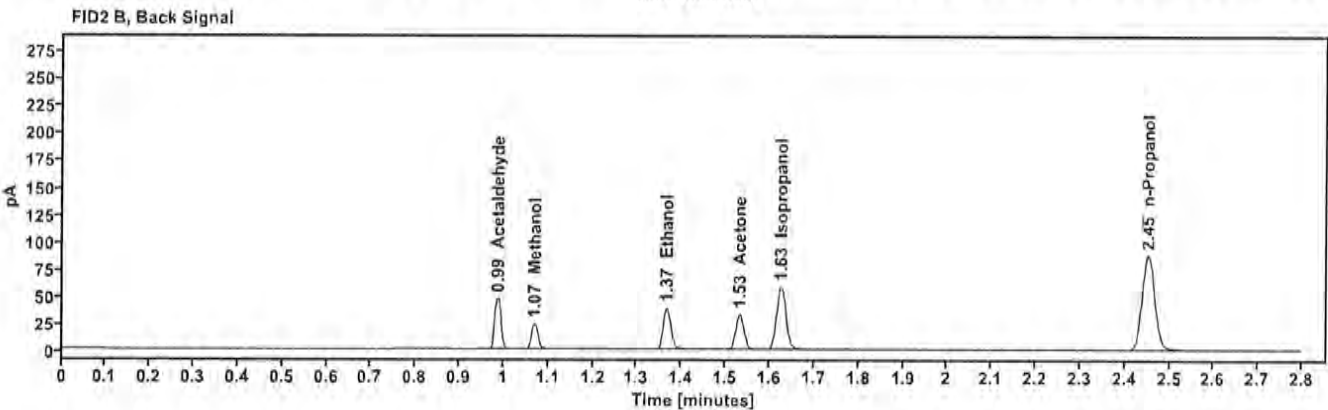
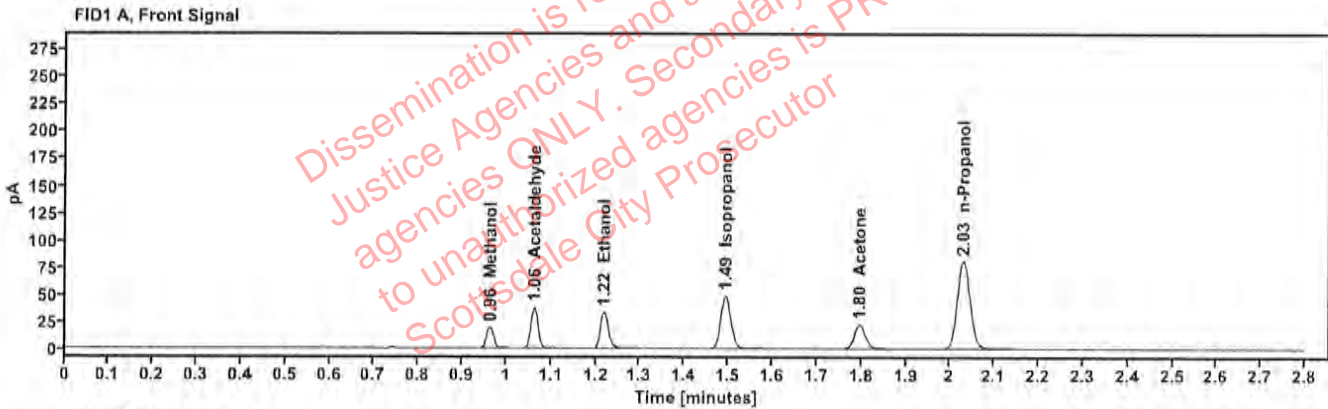


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.707
Acetaldehyde	-----	1.062	41.091
>Ethanol	0.0733	1.218	42.369
Isopropanol	-----	1.493	77.498
Acetone	-----	1.796	38.251
n-Propanol	-----	2.029	160.994

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	46.021
Methanol	1.069	24.144
Ethanol	1.366	46.335
Acetone	1.532	42.228
Isopropanol	1.626	85.450
n-Propanol	2.452	174.546



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 11:54:23 AM
Data file: C:\Chem32\1\Data\14Jan25\7.D	Analyst: Canonico <i>EC</i>

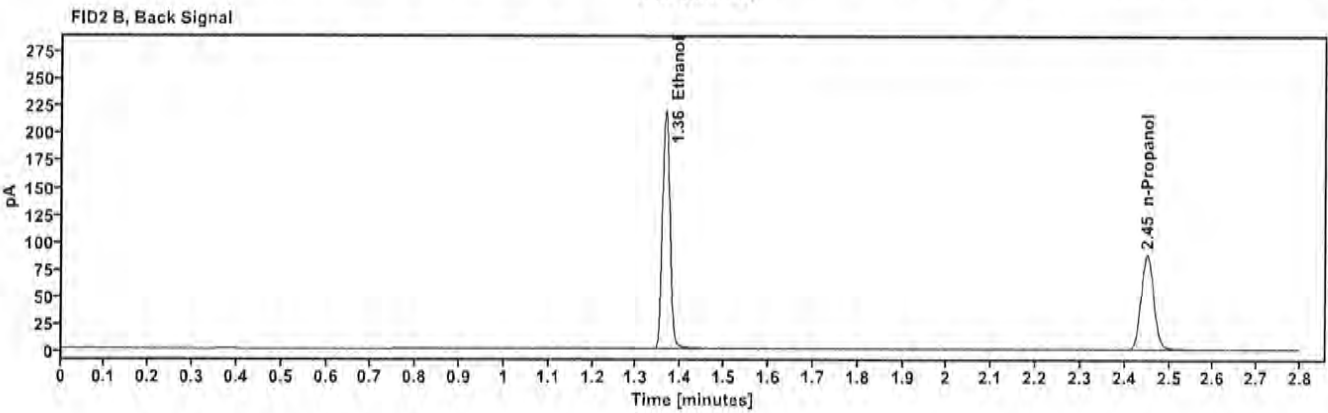
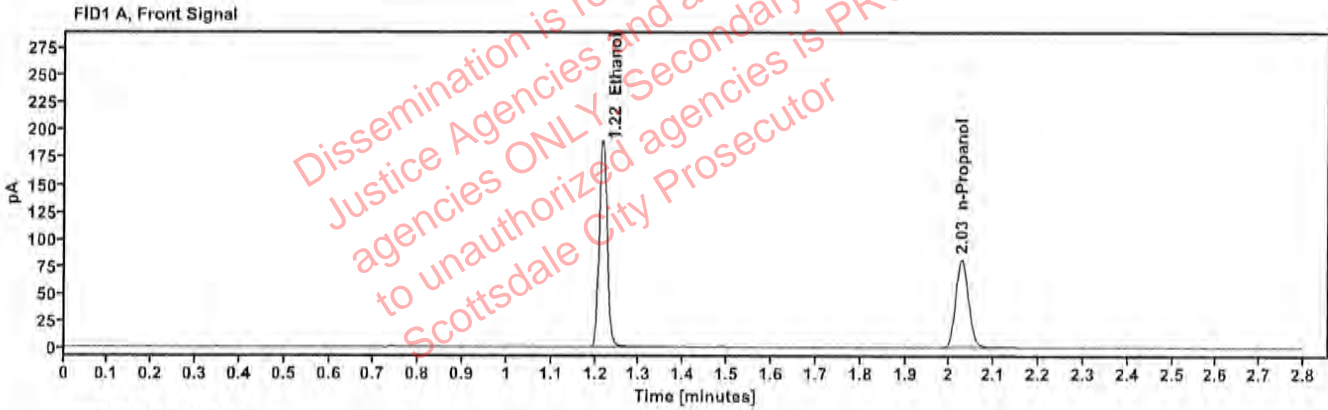


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4060	1.216	240.013
n-Propanol	-----	2.027	161.179

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

Compound	Time (min)	Peak Area
Ethanol	1.365	264.036
n-Propanol	2.450	174.612

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 11:58:24 AM
Data file: C:\Chem32\1\Data\14Jan25\8.D	Analyst: Canonico <span style="float: right;">80</span>

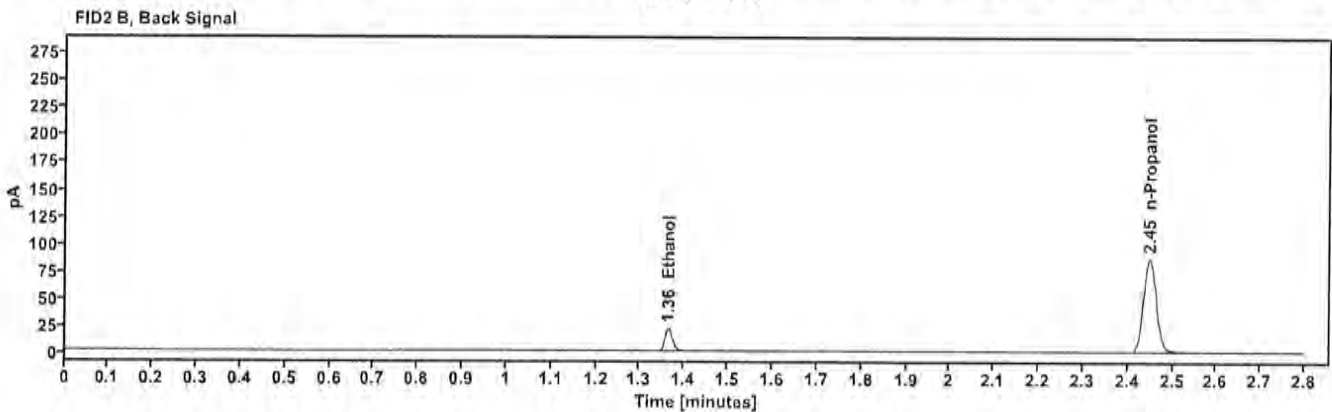
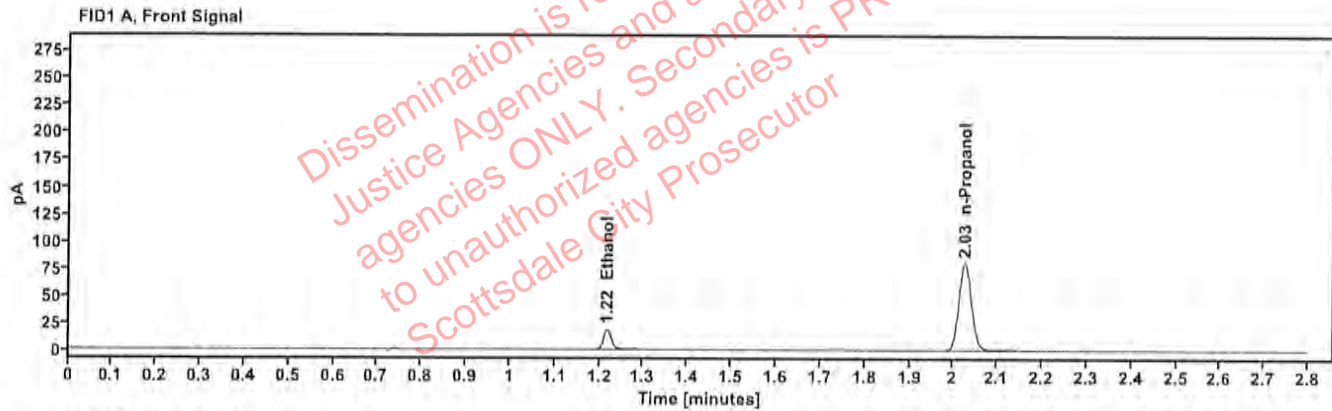


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.217	23.221
n-Propanol	---	2.026	159.935

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

Compound	Time (min)	Peak Area
Ethanol	1.364	25.436
n-Propanol	2.449	173.410

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 12:02:23 PM
Data file: C:\Chem32\1\Data\14Jan25\9.D	Analyst: Canonico <i>EC</i>

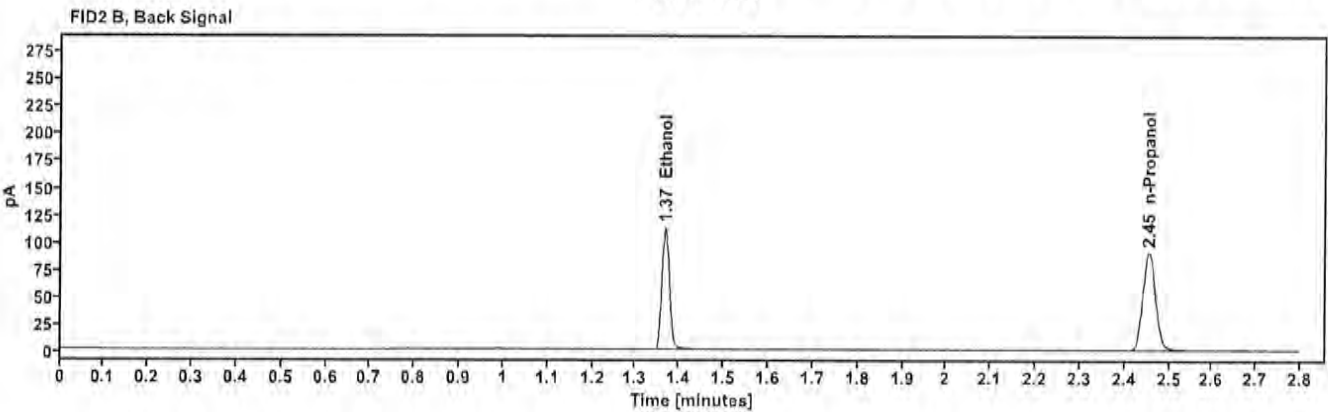
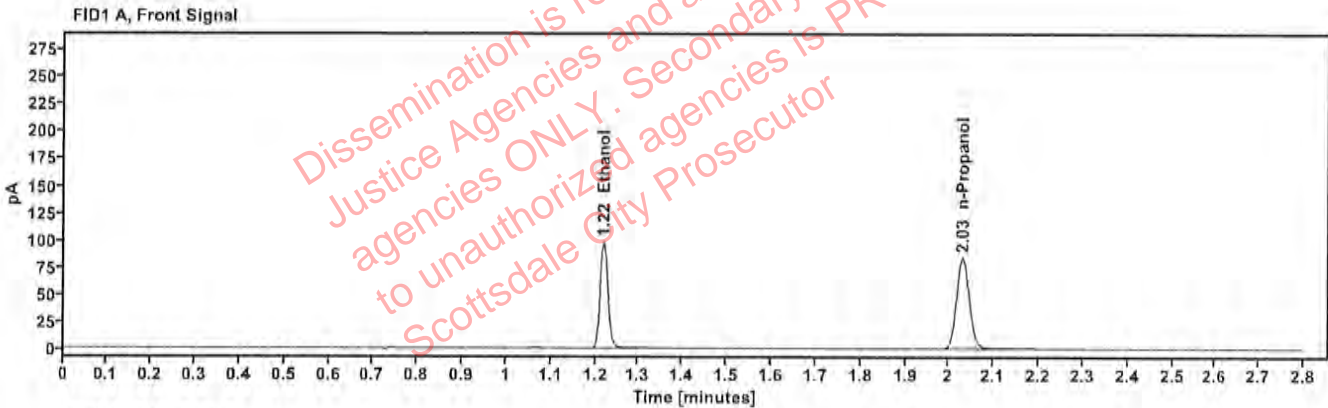


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.218	123.054
n-Propanol	---	2.030	166.077

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

Compound	Time (min)	Peak Area
Ethanol	1.367	135.089
n-Propanol	2.455	180.178



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 12:46:54 PM
Data file: C:\Chem32\1\Data\14Jan25\20.D	Analyst: Canonico <i>EC</i>

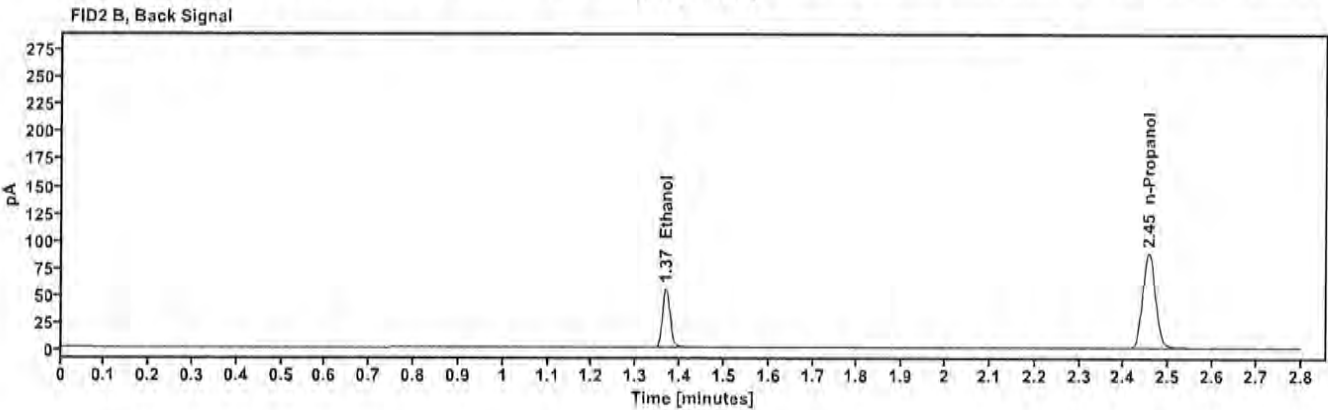
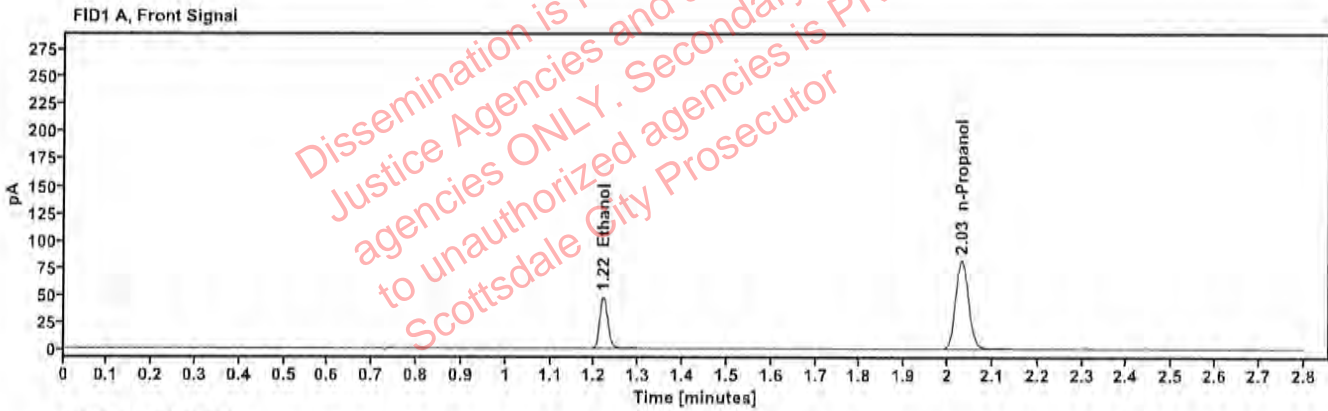


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1024	1.219	60.403
n-Propanol	—	2.031	163.191

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

Compound	Time (min)	Peak Area
Ethanol	1.368	66.019
n-Propanol	2.455	176.668

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:31:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\31.D	Analyst:	Canonico <i>EC</i>

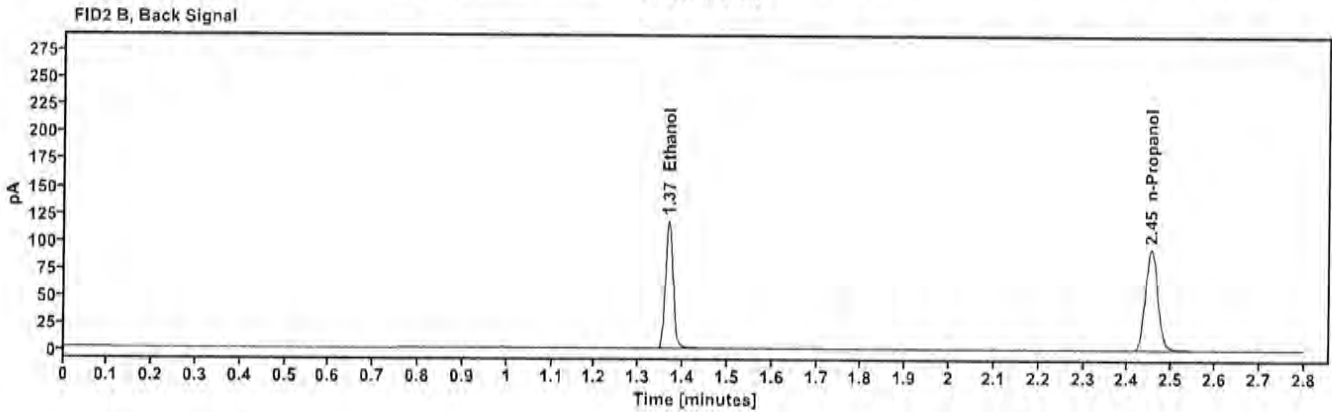
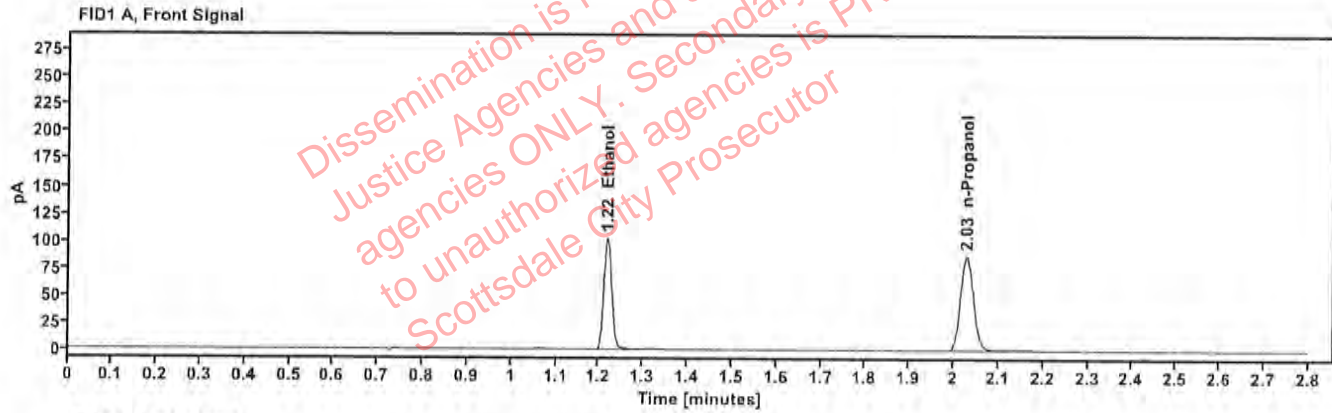


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2058	1.218	129.991
n-Propanol	---	2.029	173.057

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

Compound	Time (min)	Peak Area
Ethanol	1.367	142.609
n-Propanol	2.453	187.392

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:15:39 PM
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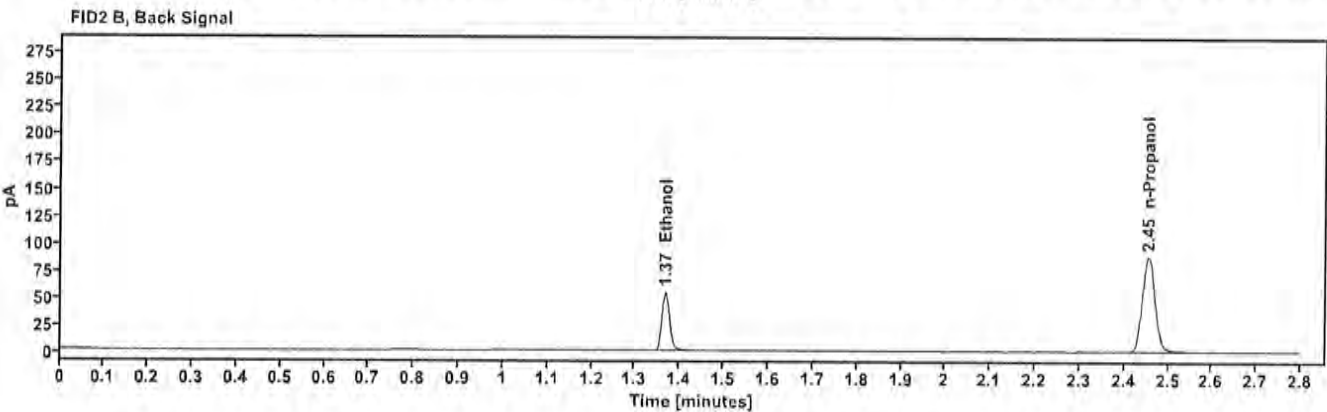
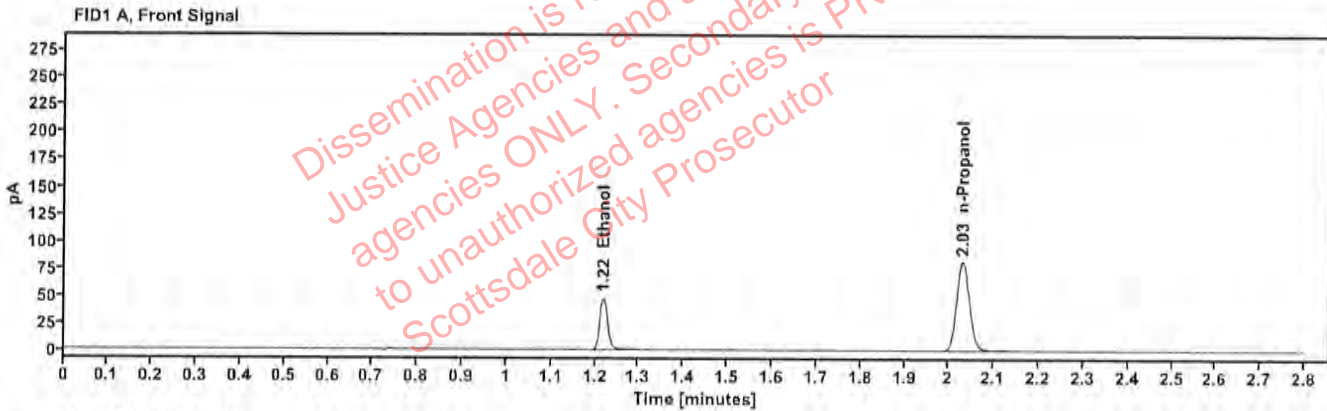


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1018	1.219	60.150
n-Propanol	---	2.030	163.460

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.708
n-Propanol	2.455	176.808



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 3:00:10 PM
Data file: C:\Chem32\1\Data\14Jan25\53.D	Analyst: Canonico <i>80</i>

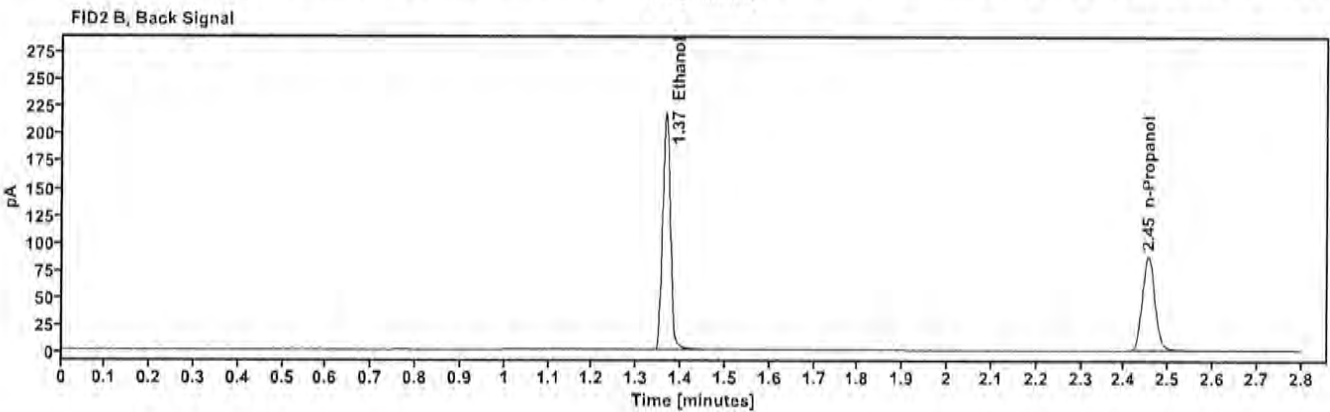
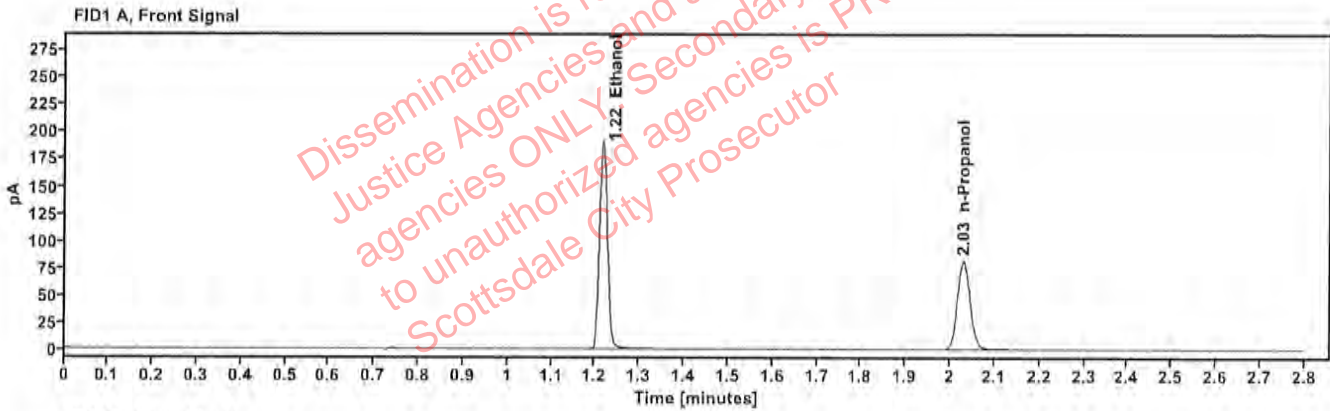


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4043	1.217	240.520
n-Propanol	---	2.030	162.198

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

Compound	Time (min)	Peak Area
Ethanol	1.366	264.372
n-Propanol	2.454	175.566

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 3:04:10 PM
Data file: C:\Chem32\1\Data\14Jan25\54.D	Analyst: Canonico <i>ec</i>

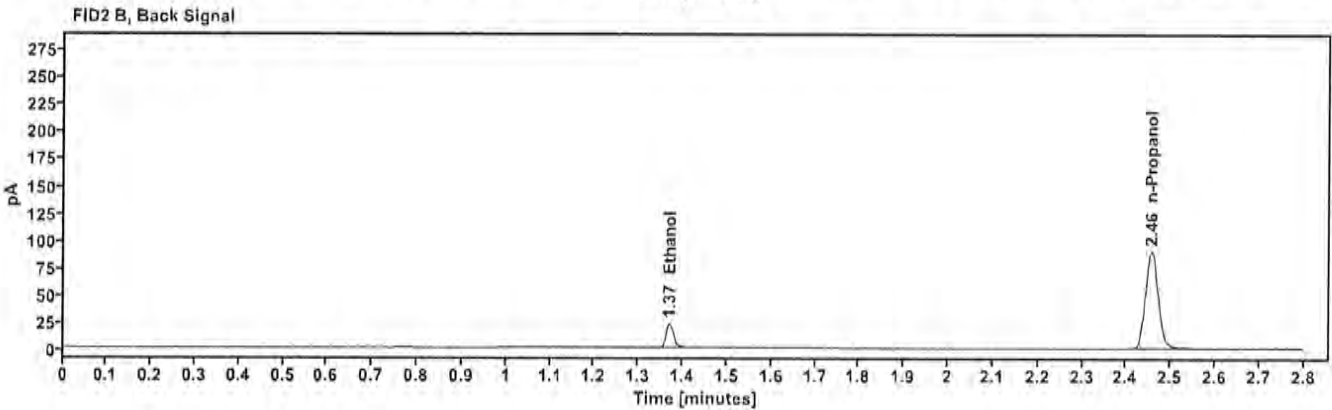
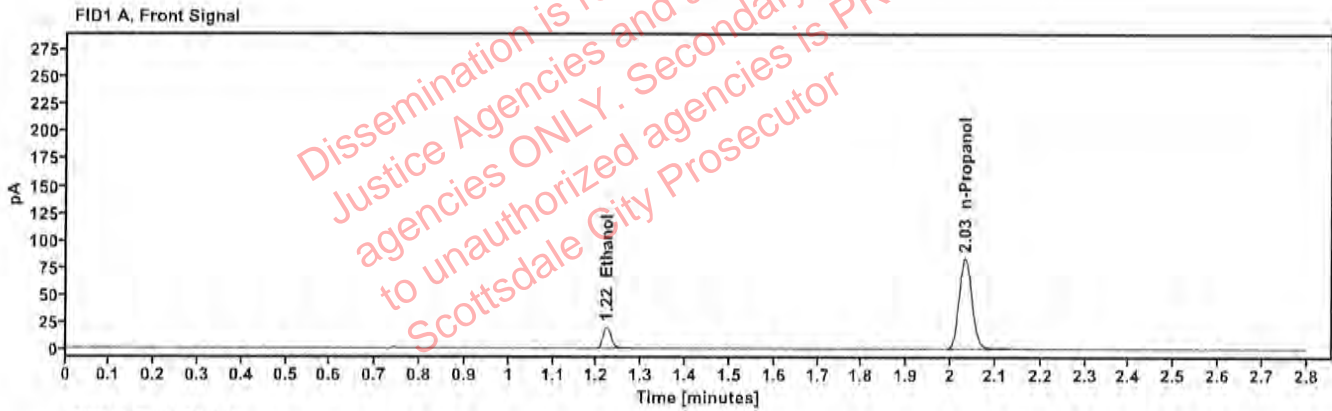


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0423	1.221	24.829
n-Propanol	—	2.032	166.716

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

Compound	Time (min)	Peak Area
Ethanol	1.370	27.034
n-Propanol	2.457	180.381

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 3:08:24 PM
Data file: C:\Chem32\1\Data\14Jan25\55.D	Analyst: Canonico <i>EC</i>

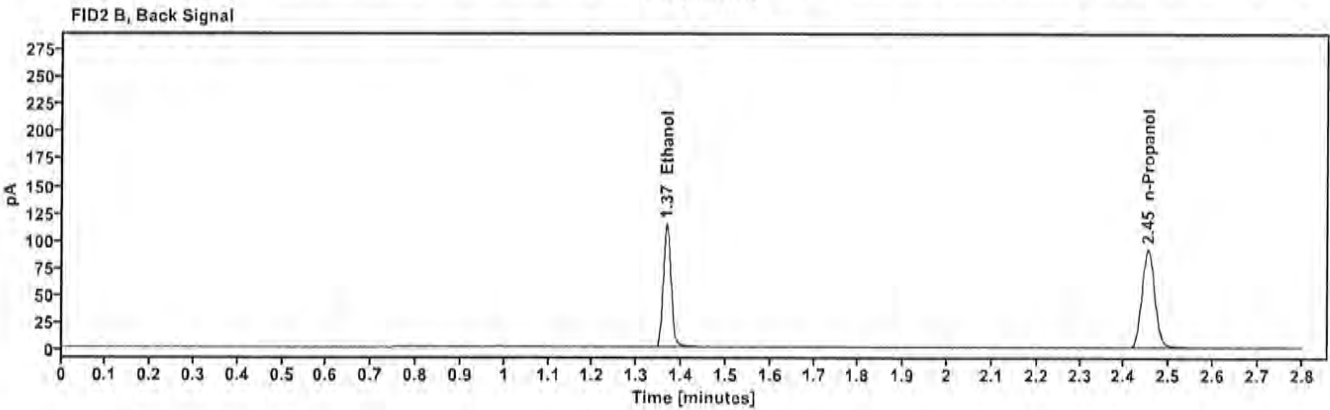
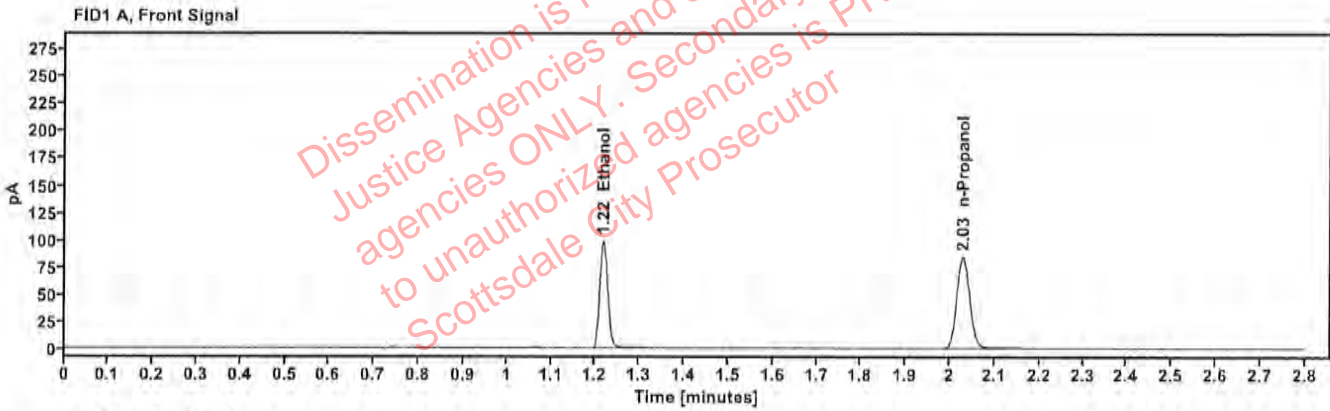


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2039	1.218	125.292
n-Propanol	-----	2.029	168.365

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.604
n-Propanol	2.453	182.385



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 120424AQ	<b>Vial:</b> 56
<b>Description:</b> Negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 14Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/14/2025 3:12:24 PM
<b>Data file:</b> C:\Chem32\1\Data\14Jan25\56.D	<b>Analyst:</b> Canonico <i>ec</i>

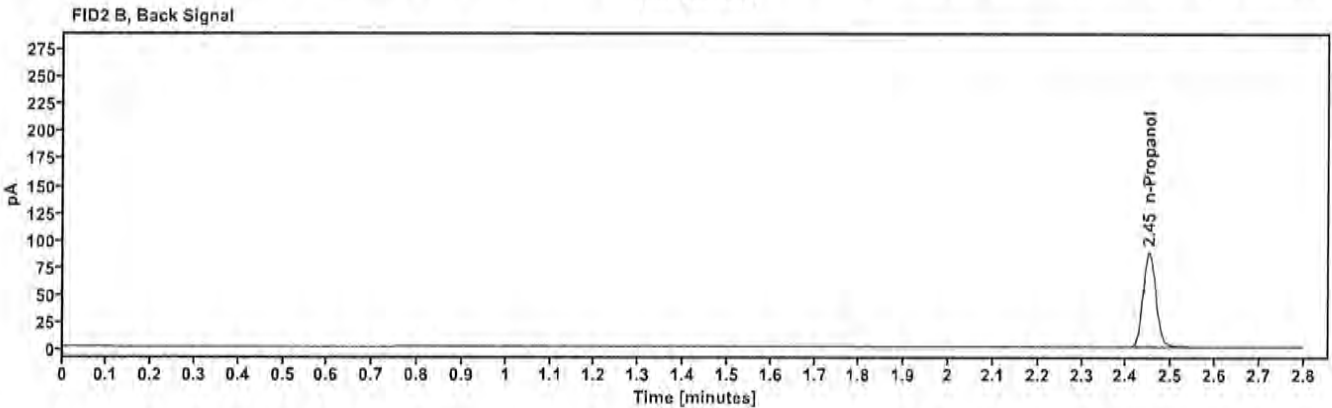
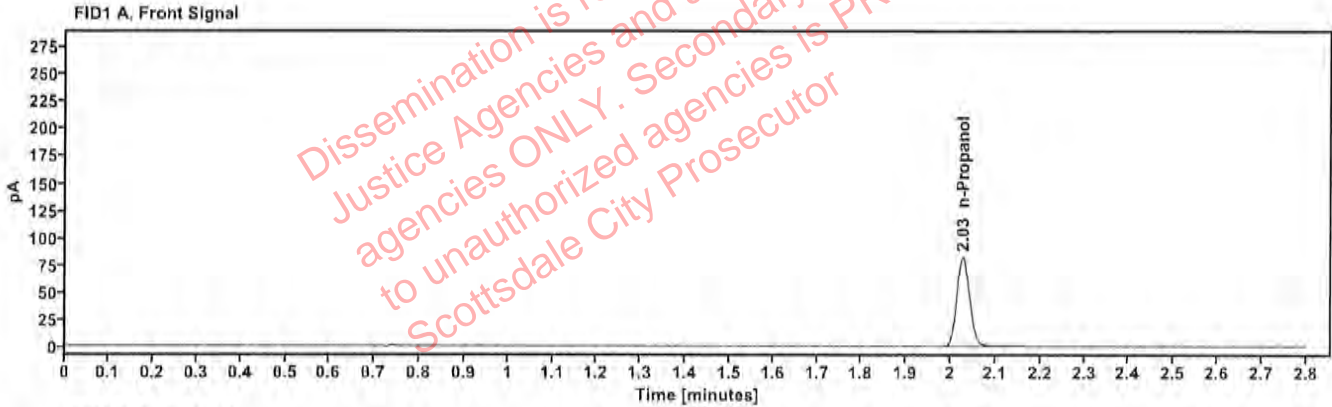


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.027	163.141

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

Compound	Time (min)	Peak Area
n-Propanol	2.450	176.612

# Sequence Summary

Sequence name: 14Jan25      Instrument: US14173023 CN14160045      Analyst: Canonico *ec*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2426083-2		Sample		ethanol quant.M
11	2426083-2		Sample		ethanol quant.M
12	432-01E.N.		Sample		ethanol quant.M
13	432-01E.N.		Sample		ethanol quant.M
14	426-01N.M.		Sample		ethanol quant.M
15	426-01N.M.		Sample		ethanol quant.M
16	353-01S.C.		Sample		ethanol quant.M
17	353-01S.C.		Sample		ethanol quant.M
18	409-01N.S.		Sample		ethanol quant.M
19	409-01N.S.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	409-01L.C.		Sample		ethanol quant.M
22	409-01L.C.		Sample		ethanol quant.M
23	327-01K.A.		Sample		ethanol quant.M
24	327-01K.A.		Sample		ethanol quant.M
25	150-01K.K.		Sample		ethanol quant.M
26	150-01K.K.		Sample		ethanol quant.M
27	353-01B.C.		Sample		ethanol quant.M
28	353-01B.C.		Sample		ethanol quant.M
29	2426674-1		Sample		ethanol quant.M
30	2426674-1		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	2426056-1		Sample		ethanol quant.M
33	2426056-1		Sample		ethanol quant.M
34	2426546-1		Sample		ethanol quant.M
35	2426546-1		Sample		ethanol quant.M
36	2426498-1		Sample		ethanol quant.M
37	2426498-1		Sample		ethanol quant.M
38	2426493-1		Sample		ethanol quant.M
39	2426493-1		Sample		ethanol quant.M
40	2426489-2		Sample		ethanol quant.M
41	2426489-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2426477-1		Sample		ethanol quant.M
44	2426477-1		Sample		ethanol quant.M
45	2426084-2		Sample		ethanol quant.M
46	2426084-2		Sample		ethanol quant.M
47	2426081-1		Sample		ethanol quant.M

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

# Sequence Summary

EQ

48	2426081-1		Sample		ethanol quant.M
49	2425845-2		Sample		ethanol quant.M
50	2425845-2		Sample		ethanol quant.M
51	2426087-2		Sample		ethanol quant.M
52	2426087-2		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

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# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 14Jan25

ANALYST: Canonico EQ

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1704	0.1677	0.16905	0.80	0.00135
12 13	0.2388	0.2396	0.23920	0.17	0.00040
14 15	0.3805	0.3820	0.38125	0.20	0.00075
16 17	0.2057	0.2070	0.20635	0.31	0.00065
18 19	0.0313	0.0311	0.03120	0.32	0.00010
21 22	0.2052	0.2069	0.20605	0.41	0.00085
23 24	0.0777	0.0777	0.07770	0.00	0.00000
25 26	0.1379	0.1387	0.13830	0.29	0.00040
27 28	0.2179	0.2177	0.21780	0.05	0.00010
29 30	0.2459	0.2454	0.24565	0.10	0.00025
32 33	0.2655	0.2628	0.26415	0.51	0.00135
34 35	0.2078	0.2074	0.20760	0.10	0.00020
36 37	0.1076	0.1069	0.10725	0.33	0.00035
38 39	0.1277	0.1280	0.12785	0.12	0.00015
40 41	0.1657	0.1635	0.16460	0.67	0.00110
43 44	0.1034	0.1040	0.10370	0.29	0.00030
45 46	0.0136	0.0135	0.01355	0.37	0.00005
47 48	0.1579	0.1608	0.15935	0.91	0.00145
49 50	0.3125	0.3118	0.31215	0.11	0.00035
51 52	0.1452	0.1446	0.14490	0.21	0.00030

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



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426083-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:06:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\10.D	Analyst:	Canonico

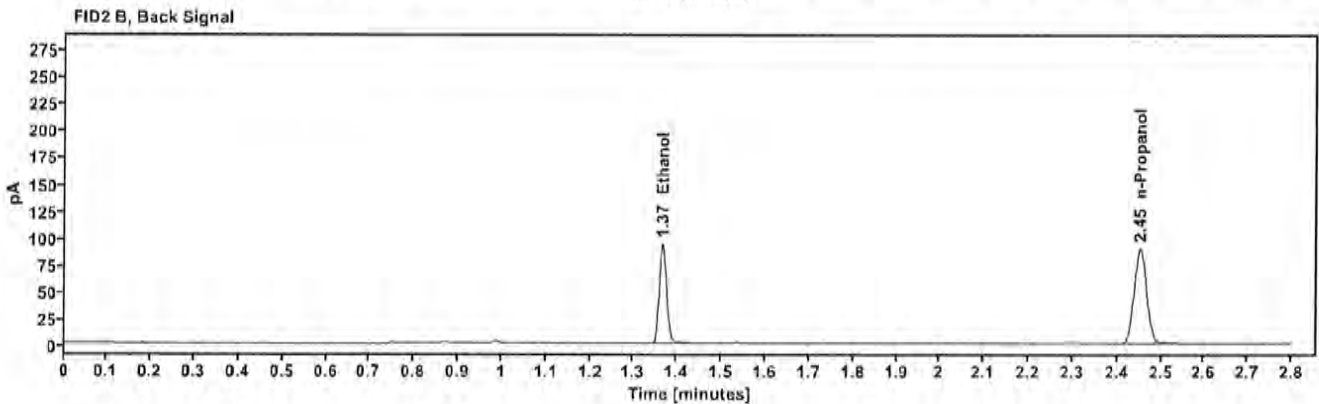
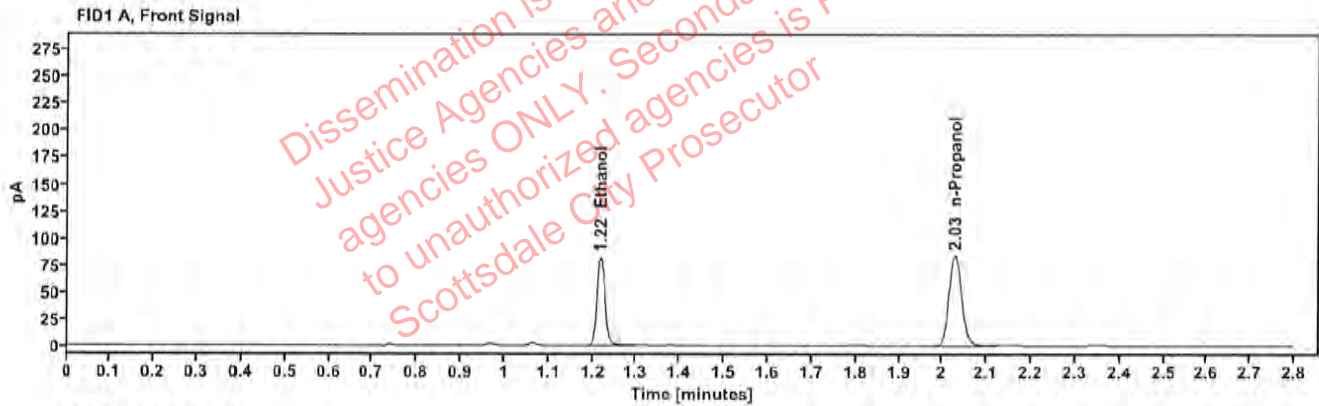


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1704	1.218	103.366
n-Propanol	---	2.029	166.479

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

Compound	Time (min)	Peak Area
Ethanol	1.366	113.283
n-Propanol	2.452	180.370



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426083-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:10:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\11.D	Analyst:	Canonico

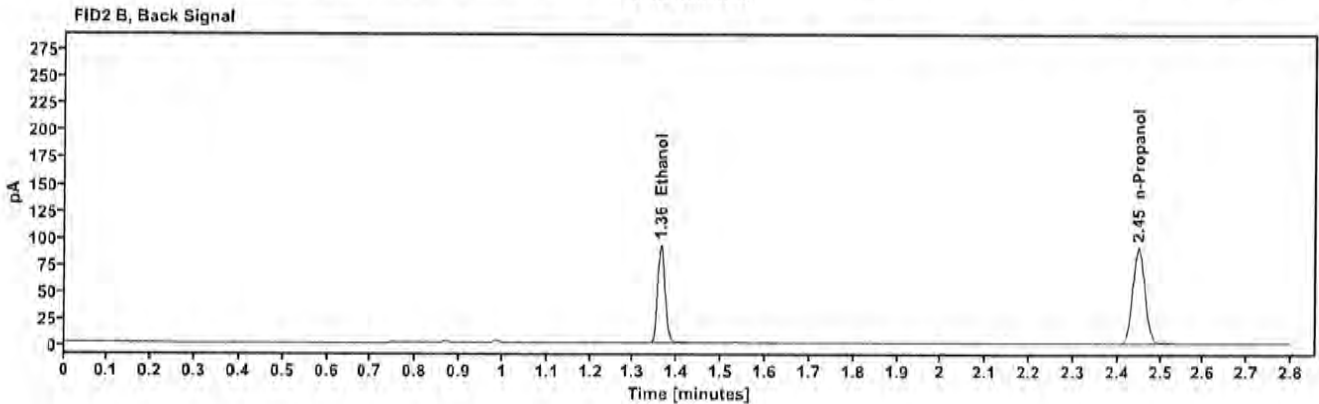
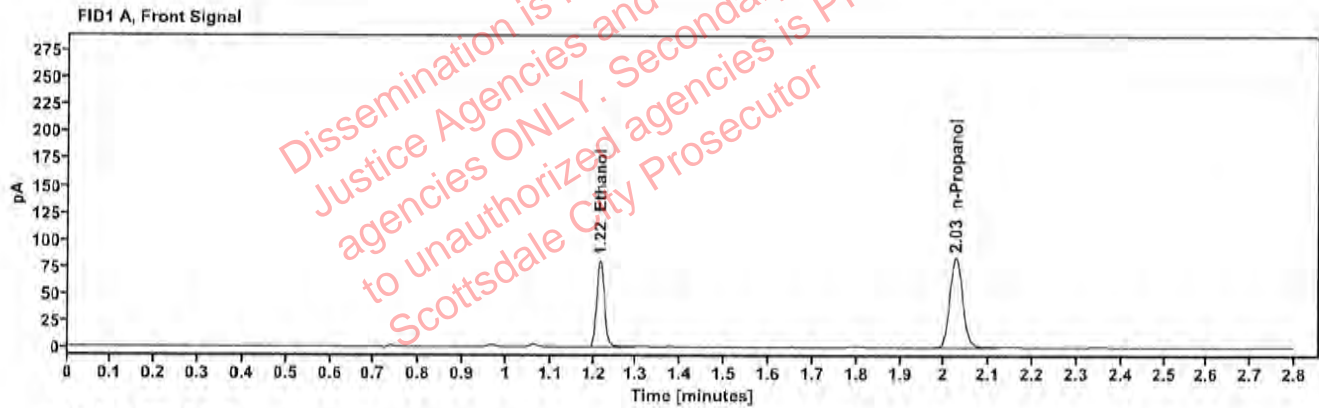


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1677	1.215	101.756
n-Propanol	---	2.026	166.609

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

Compound	Time (min)	Peak Area
Ethanol	1.363	111.451
n-Propanol	2.448	180.647



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01E.N.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:14:23 PM
Data file:	C:\Chem32\1\Data\14Jan25\12.D	Analyst:	Canonico

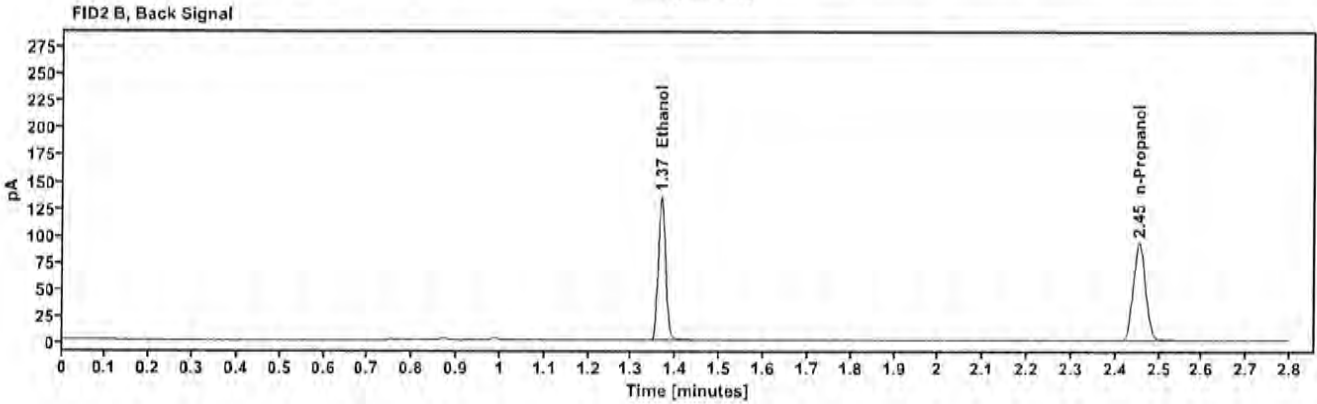
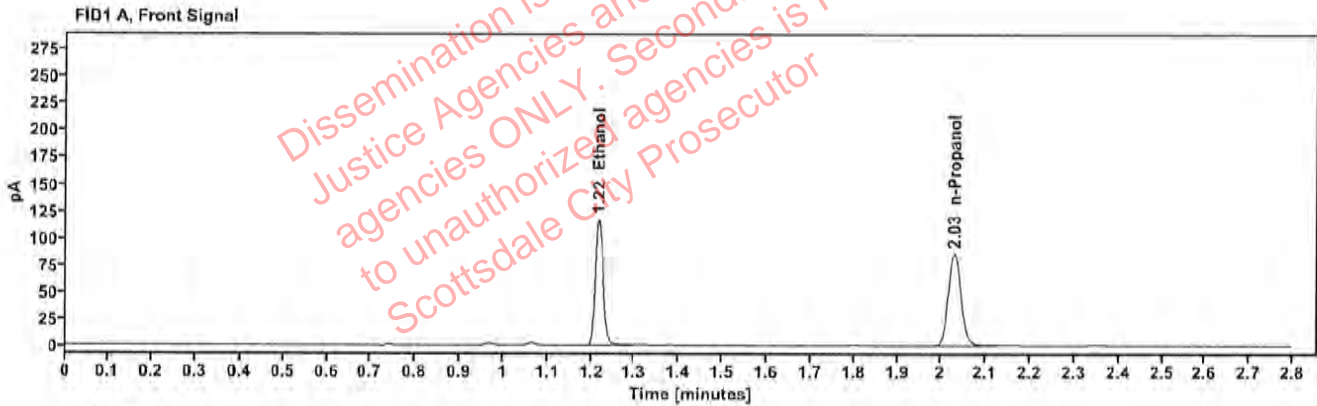


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2388	1.217	147.978
n-Propanol	-----	2.029	169.487

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

Compound	Time (min)	Peak Area
Ethanol	1.367	162.487
n-Propanol	2.454	183.477

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01E.N.	Vial:	13
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:18:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\13.D	Analyst:	Canonico

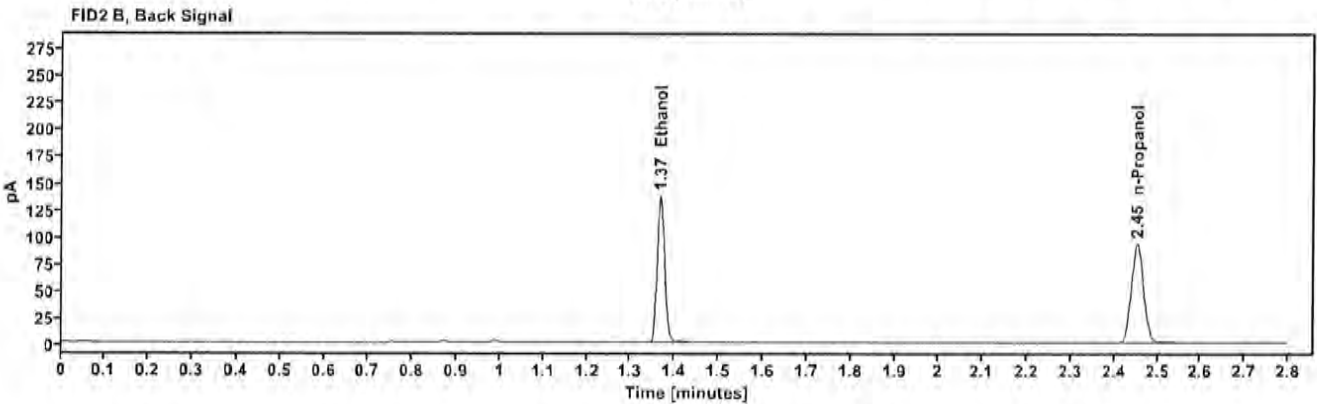
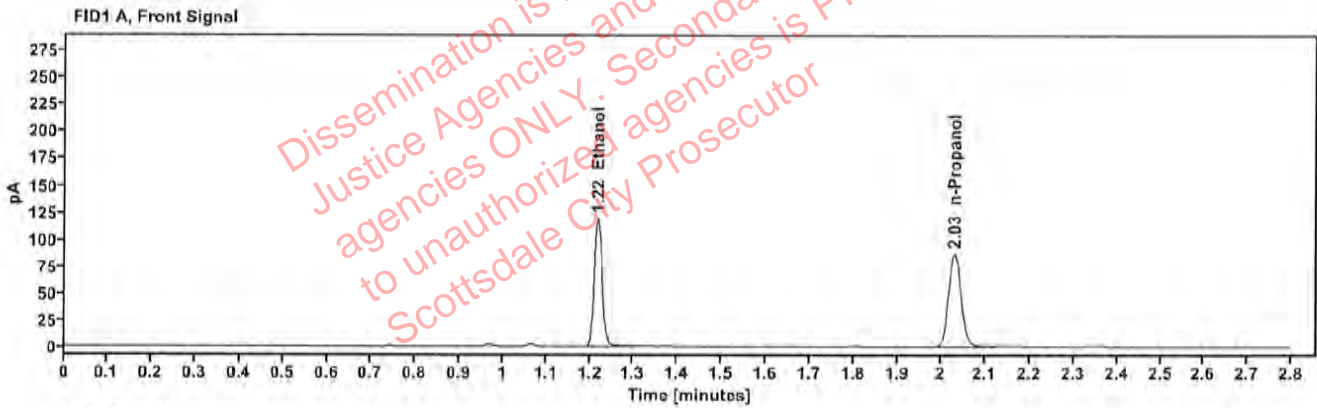


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2396	1.218	150.234
n-Propanol	-----	2.029	171.553

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

Compound	Time (min)	Peak Area
Ethanol	1.367	166.108
n-Propanol	2.453	185.537

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01N.M.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:22:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\14.D	Analyst:	Canonico

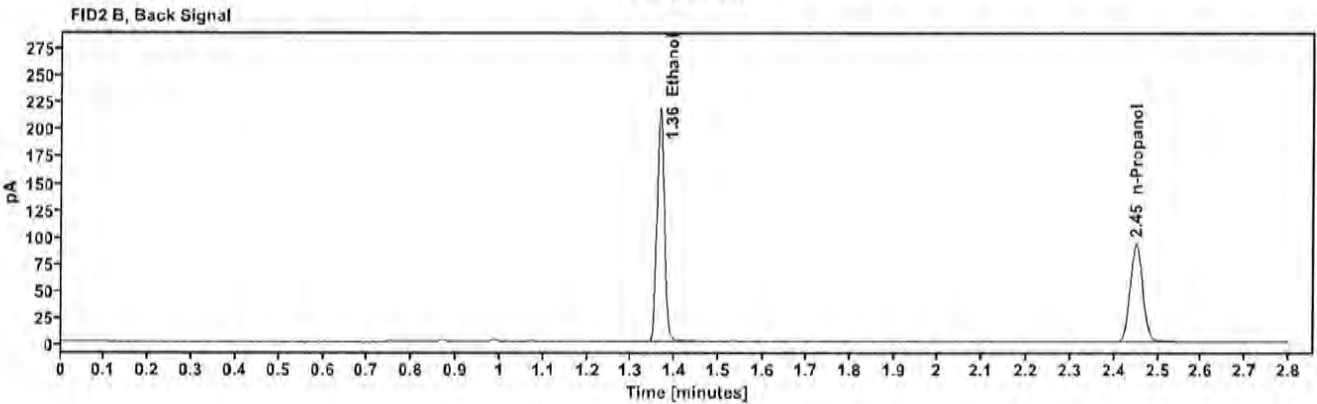
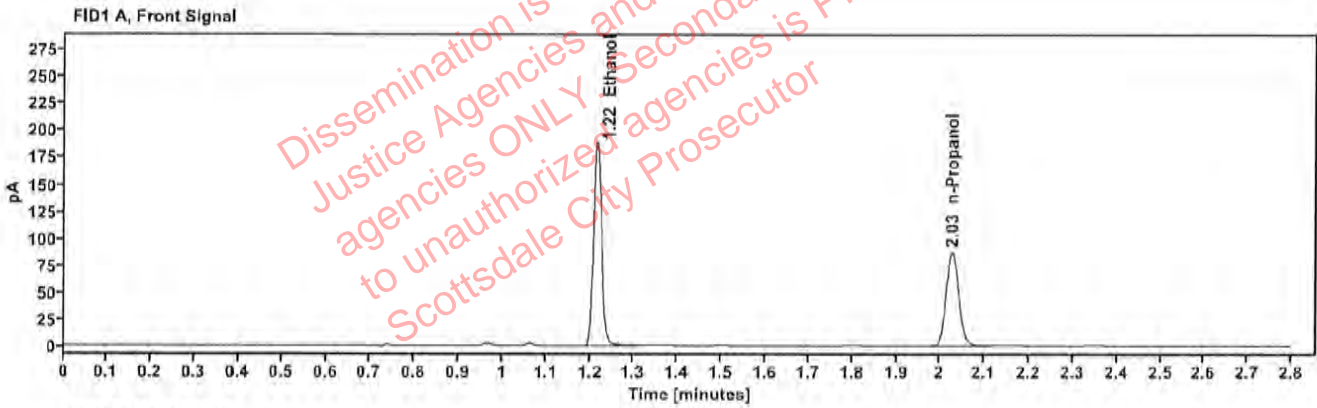


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3805	1.216	239.399
n-Propanol	---	2.027	171.600

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

Compound	Time (min)	Peak Area
Ethanol	1.365	264.404
n-Propanol	2.450	185.622

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 426-01N.M.	Vial: 15
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 14Jan25
Instrument: US14173023 CN14160045	Injection date: 1/14/2025 12:26:38 PM
Data file: C:\Chem32\1\Data\14Jan25\15.D	Analyst: Canonico

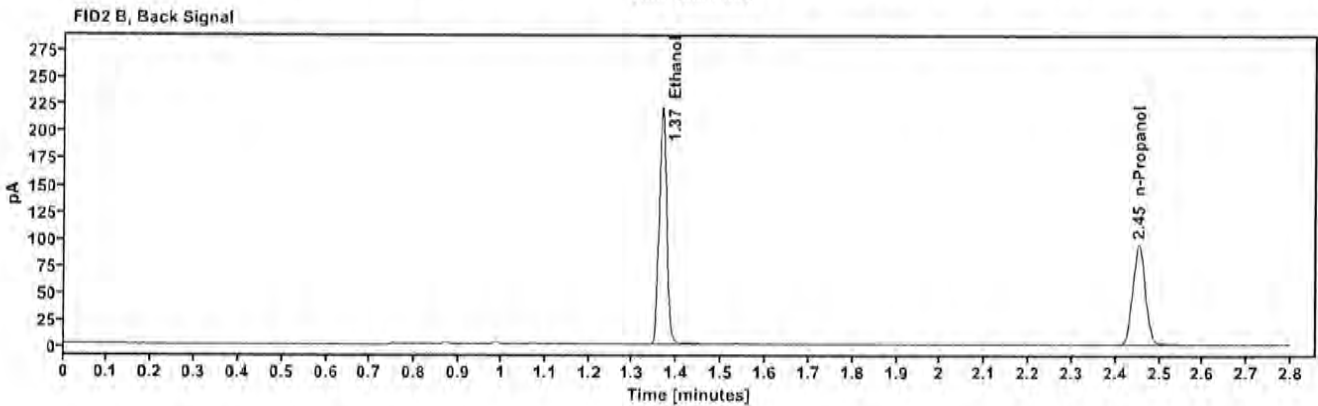
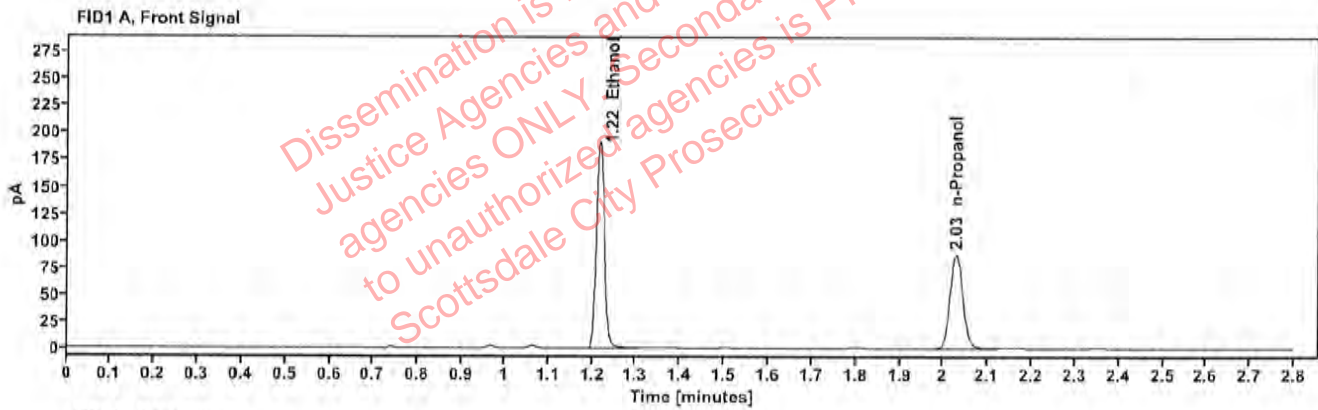


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3820	1.217	243.060
n-Propanol	—	2.028	173.525

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

Compound	Time (min)	Peak Area
Ethanol	1.366	268.533
n-Propanol	2.453	187.696



## Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 353-01S.C.	<b>Vial:</b> 16
<b>Description:</b> ██████████	<b>LIMS ID:</b> ██████████
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 14Jan25
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 1/14/2025 12:30:38 PM
<b>Data file:</b> C:\Chem32\1\Data\14Jan25\16.D	<b>Analyst:</b> Canonico

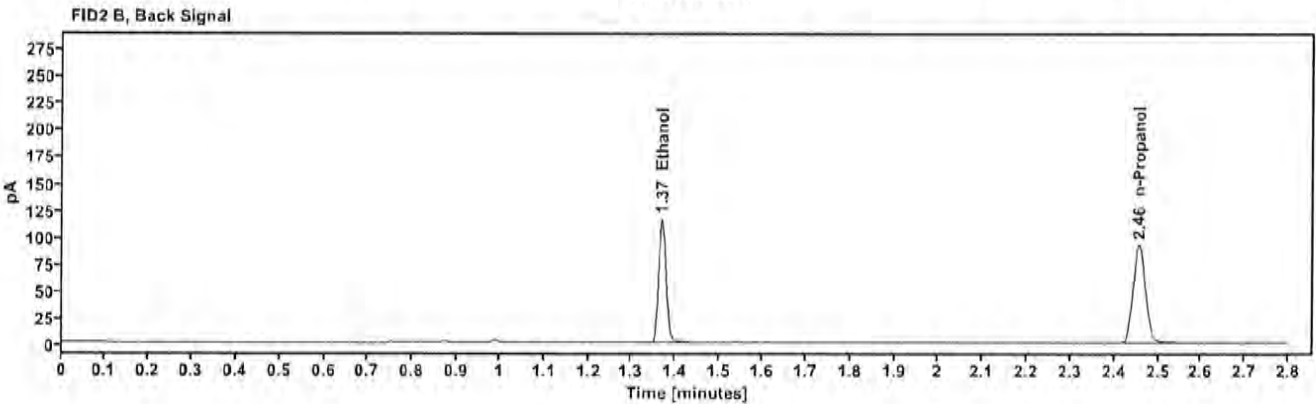
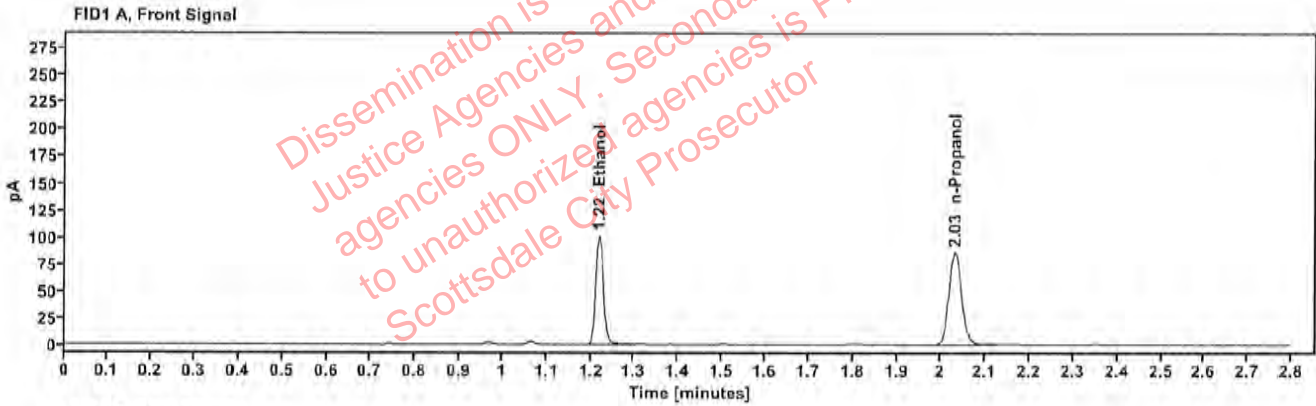


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2057	1.219	127.711
n-Propanol	---	2.031	170.100

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

Compound	Time (min)	Peak Area
Ethanol	1.368	139.809
n-Propanol	2.456	184.210

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01S.C.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:34:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\17.D	Analyst:	Canonico

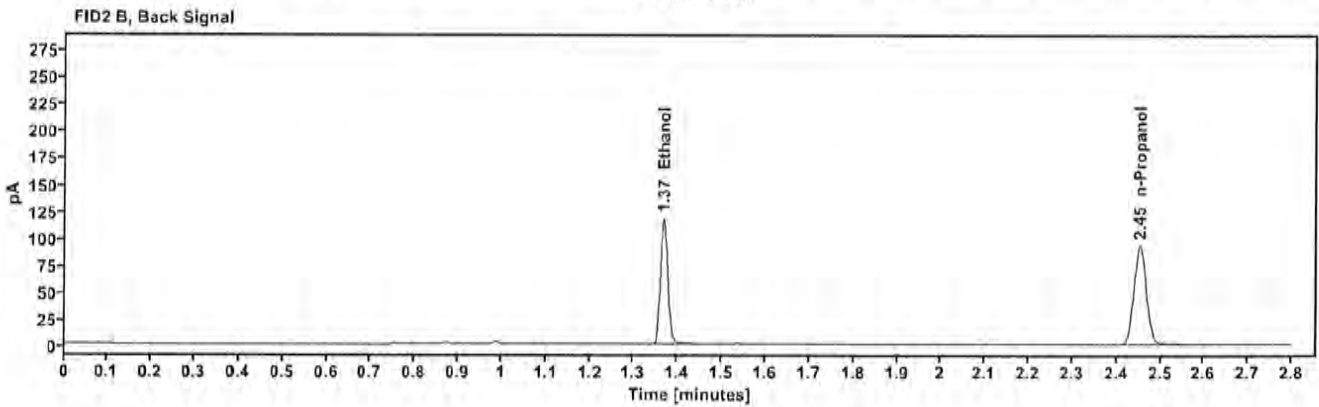
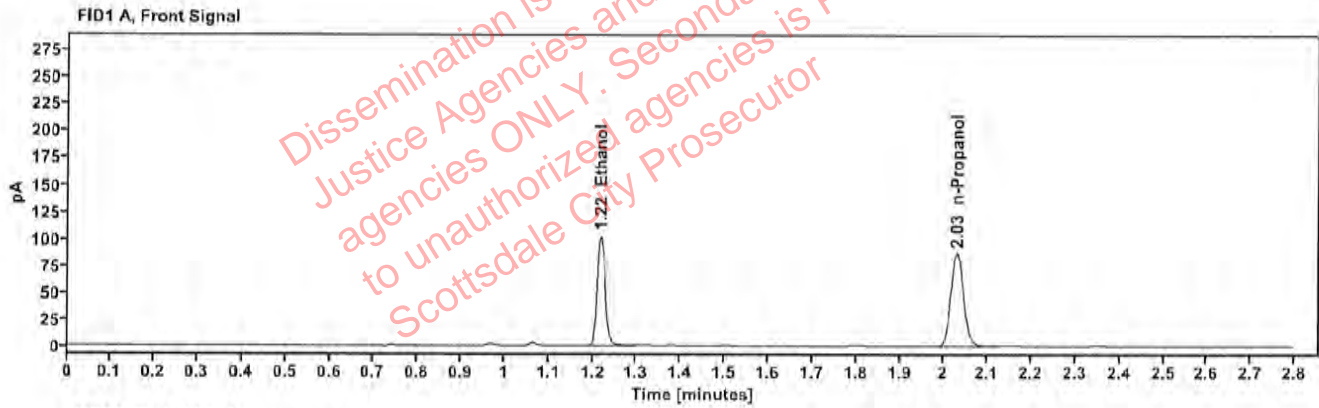


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2070	1.218	129.990
n-Propanol	-----	2.029	172.014

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

Compound	Time (min)	Peak Area
Ethanol	1.367	142.332
n-Propanol	2.453	186.081

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01N.S.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:38:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\18.D	Analyst:	Canonico

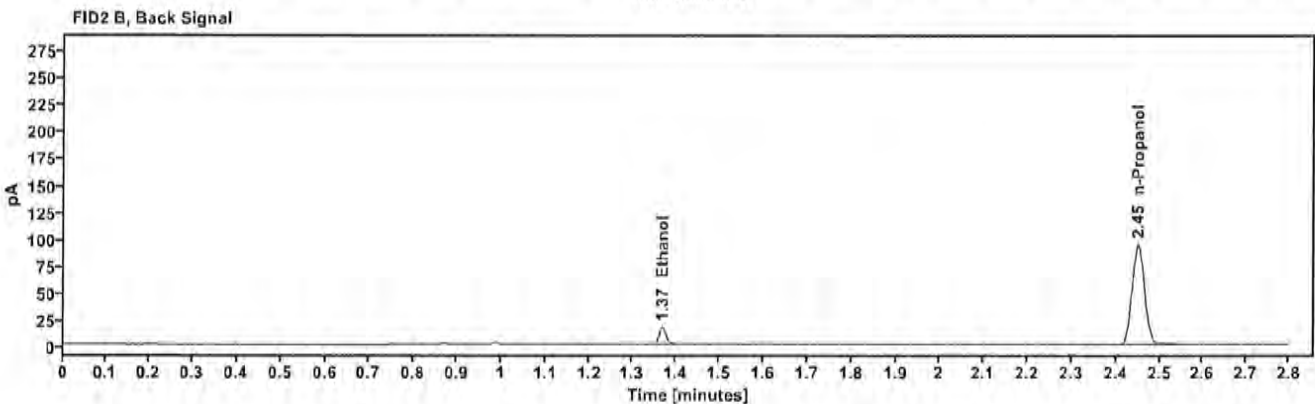
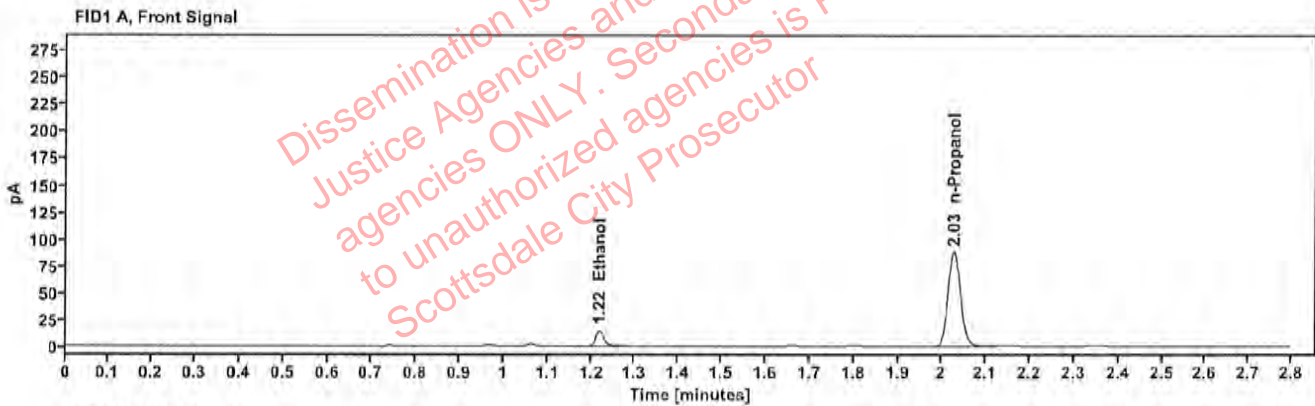


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0313	1.219	18.866
n-Propanol	---	2.027	174.356

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

Compound	Time (min)	Peak Area
Ethanol	1.367	20.843
n-Propanol	2.451	188.992

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01N.S.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:42:53 PM
Data file:	C:\Chem32\1\Data\14Jan25\19.D	Analyst:	Canonico

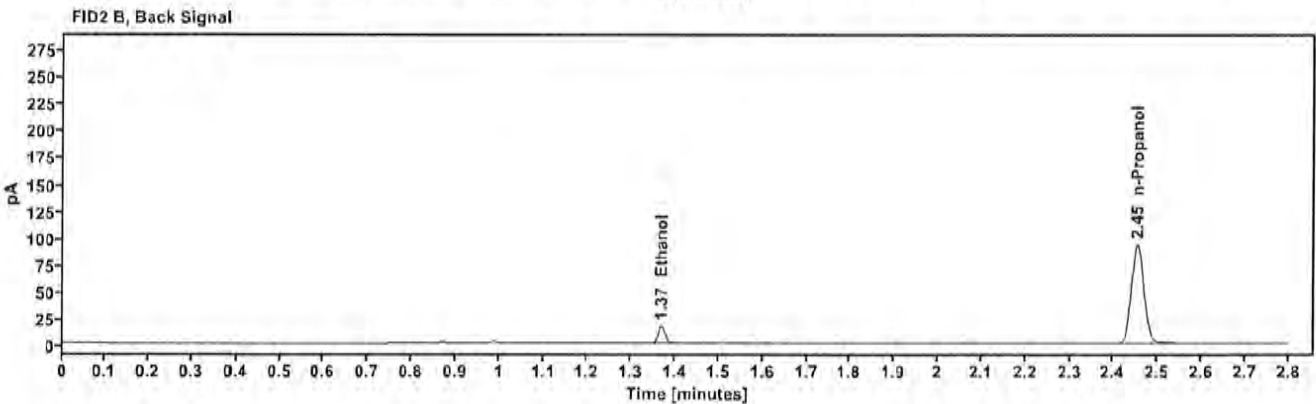
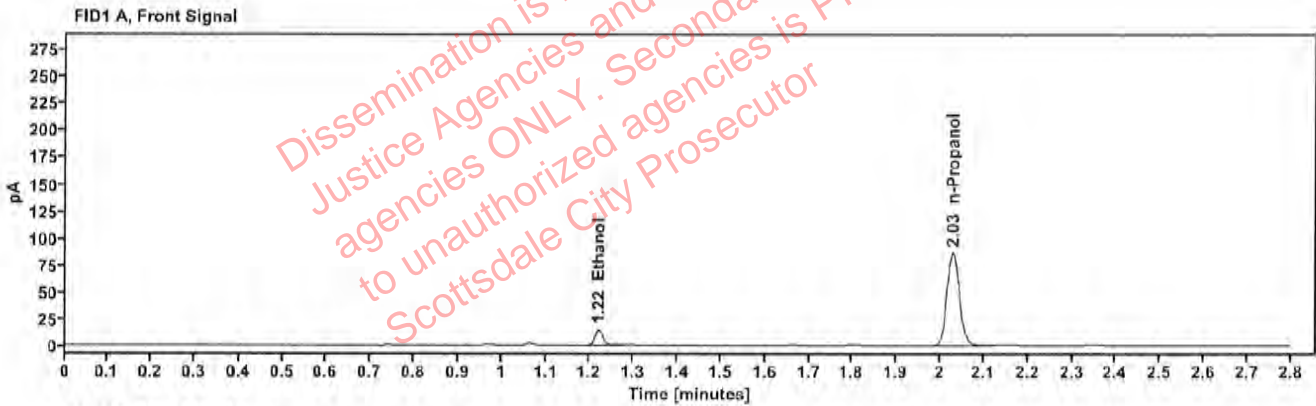


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0311	1.220	18.510
n-Propanol	—	2.029	171.996

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

Compound	Time (min)	Peak Area
Ethanol	1.368	20.616
n-Propanol	2.453	186.539



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.C.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:50:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\21.D	Analyst:	Canonico

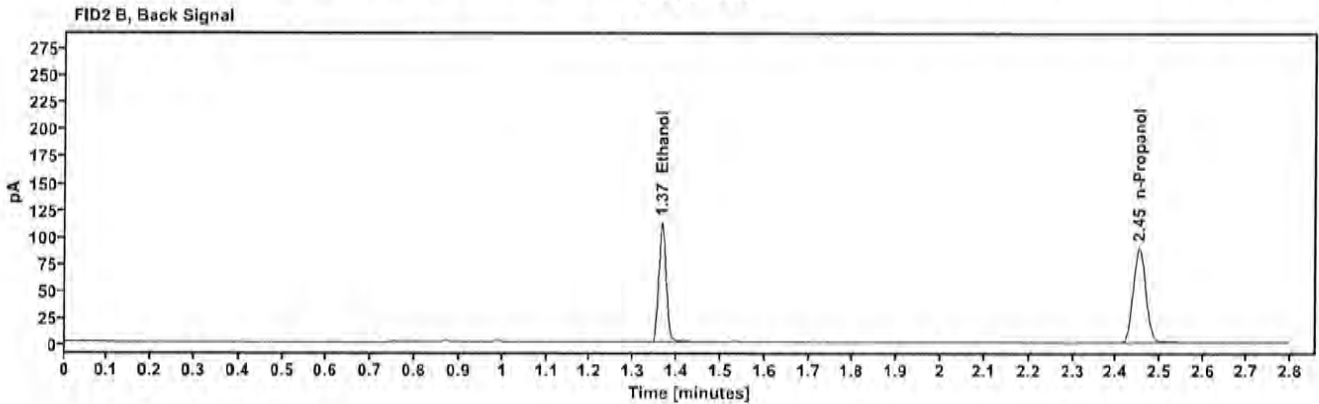
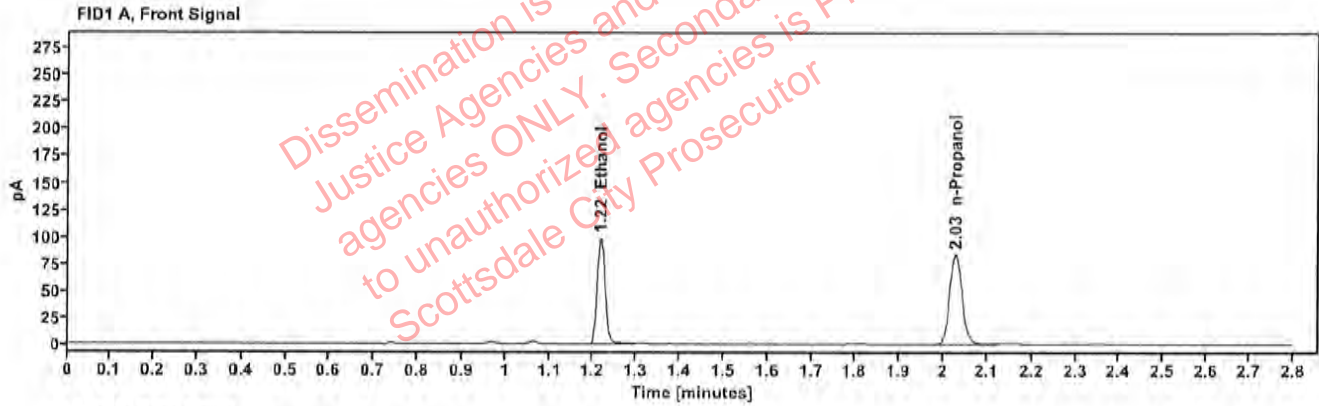


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2052	1.217	124.085
n-Propanol	-----	2.028	165.677

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

Compound	Time (min)	Peak Area
Ethanol	1.365	135.996
n-Propanol	2.451	179.188

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.C.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:54:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\22.D	Analyst:	Canonico

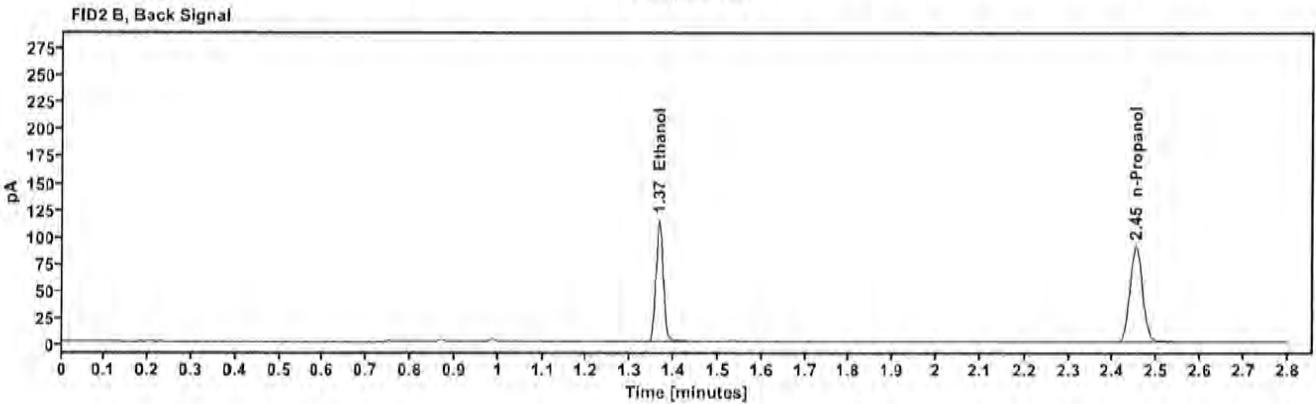
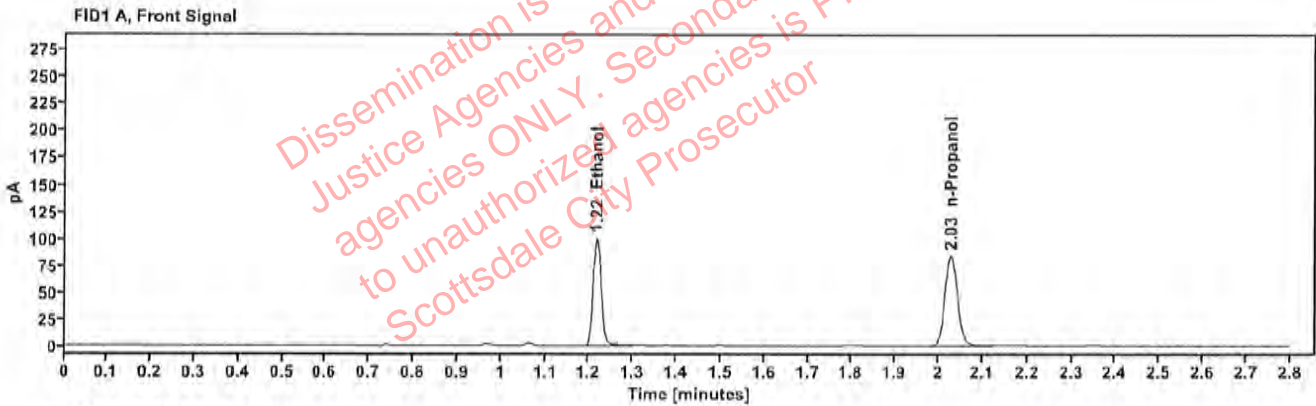


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2069	1.217	126.405
n-Propanol	---	2.028	167.346

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

Compound	Time (min)	Peak Area
Ethanol	1.366	138.473
n-Propanol	2.452	181.070

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01K.A.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 12:58:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\23.D	Analyst:	Canonico

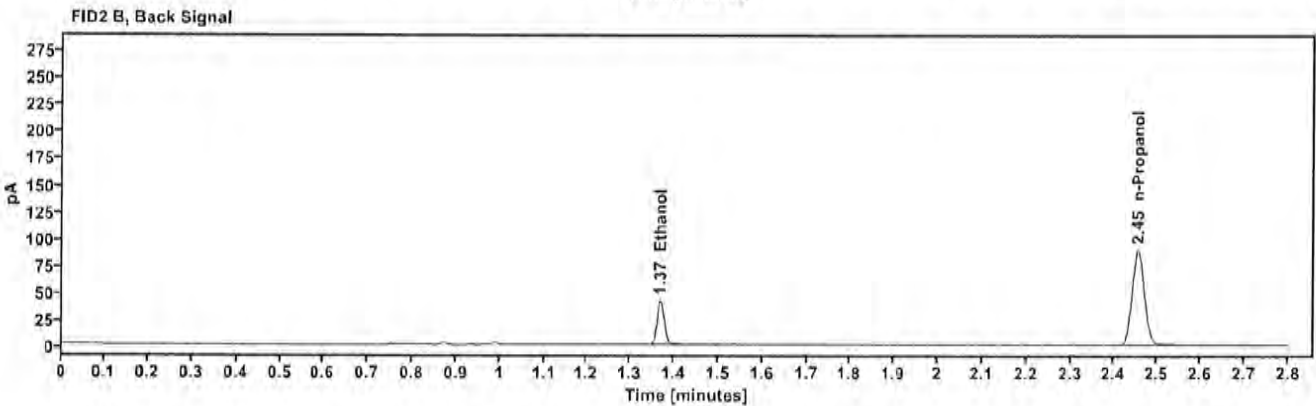
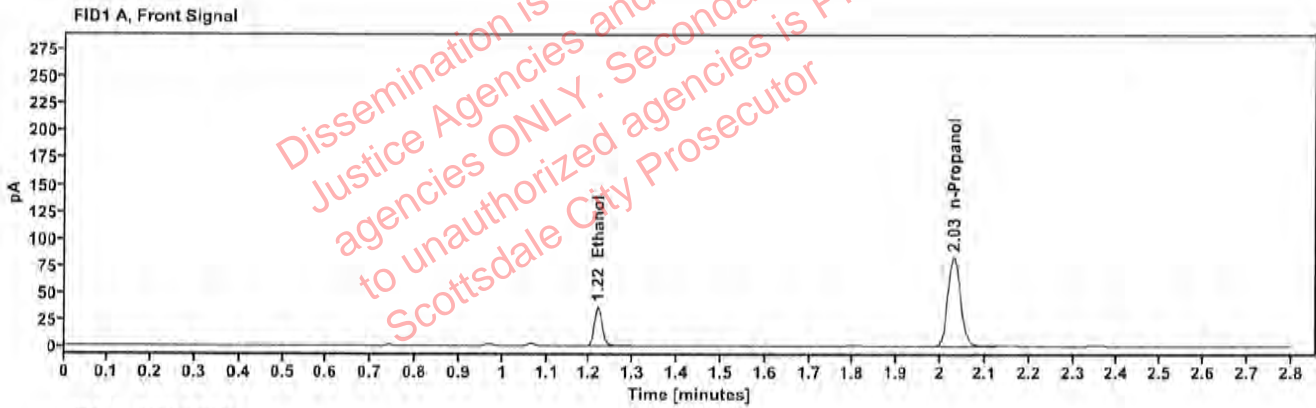


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0777	1.219	46.120
n-Propanol	---	2.030	165.177

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

Compound	Time (min)	Peak Area
Ethanol	1.368	50.204
n-Propanol	2.454	179.098

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01K.A.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:02:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\24.D	Analyst:	Canonico

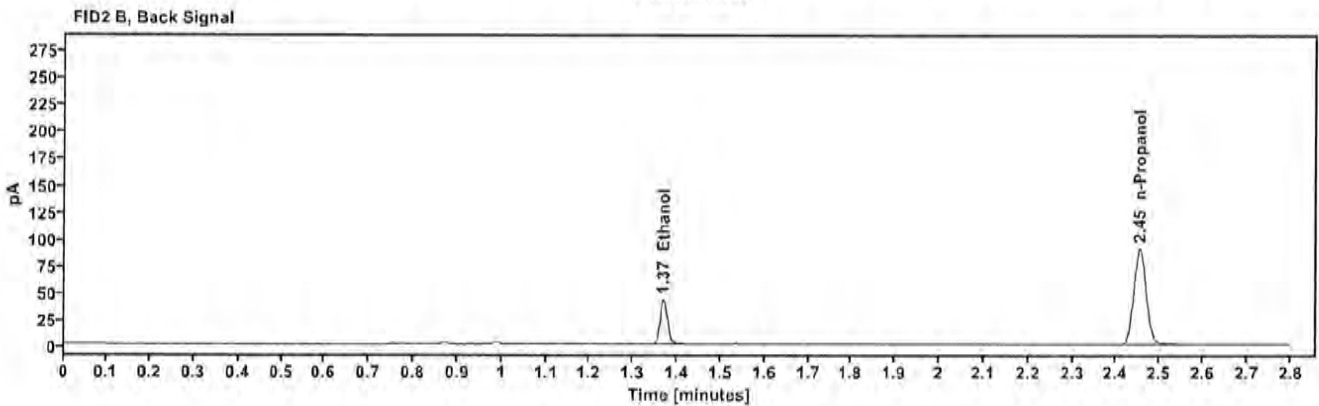
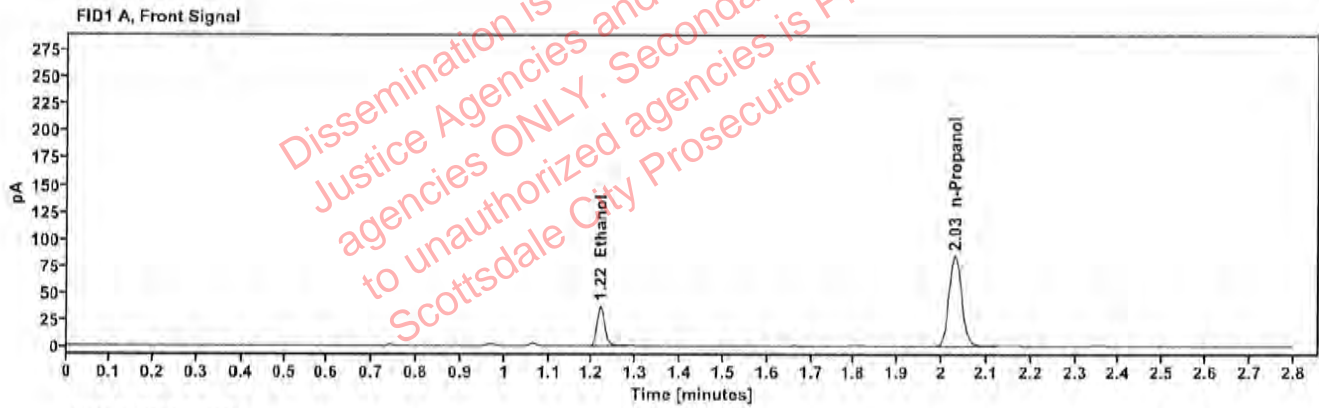


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0777	1.219	46.763
n-Propanol	—	2.029	167.547

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

Compound	Time (min)	Peak Area
Ethanol	1.368	50.939
n-Propanol	2.453	181.721



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	150-01K.K.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:07:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\25.D	Analyst:	Canonico

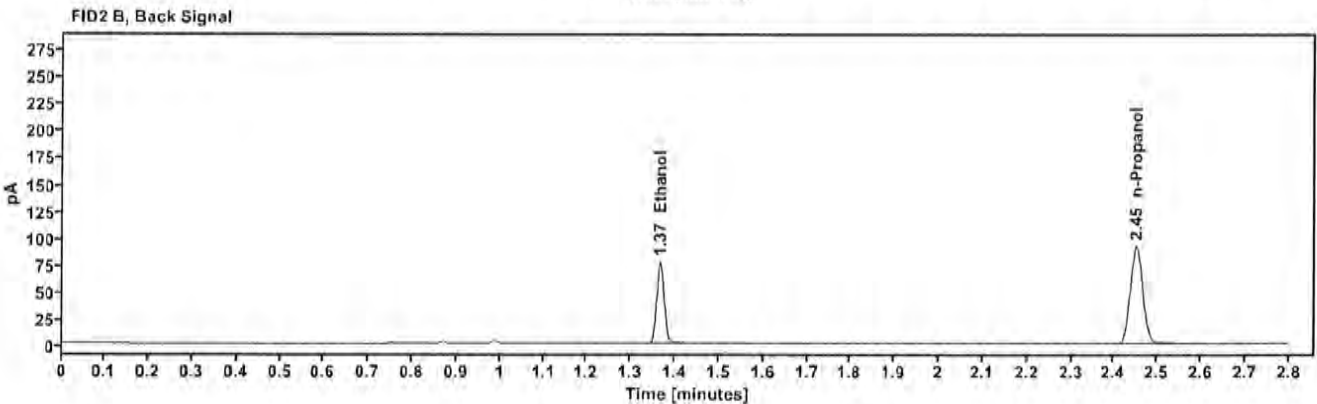
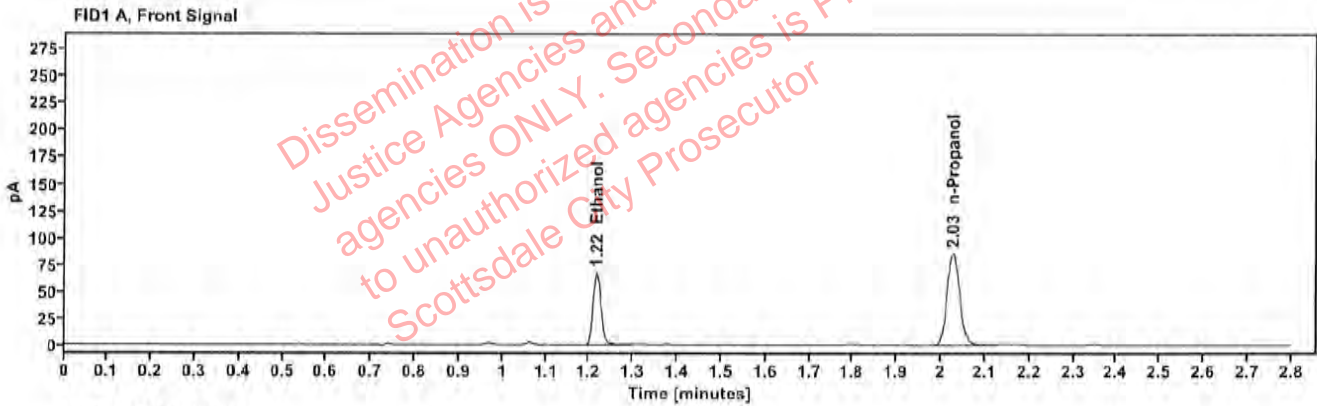


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1379	1.217	85.147
n-Propanol	—	2.027	169.940

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

Compound	Time (min)	Peak Area
Ethanol	1.366	93.166
n-Propanol	2.451	183.650

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	150-01K K	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:11:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\26.D	Analyst:	Canonico

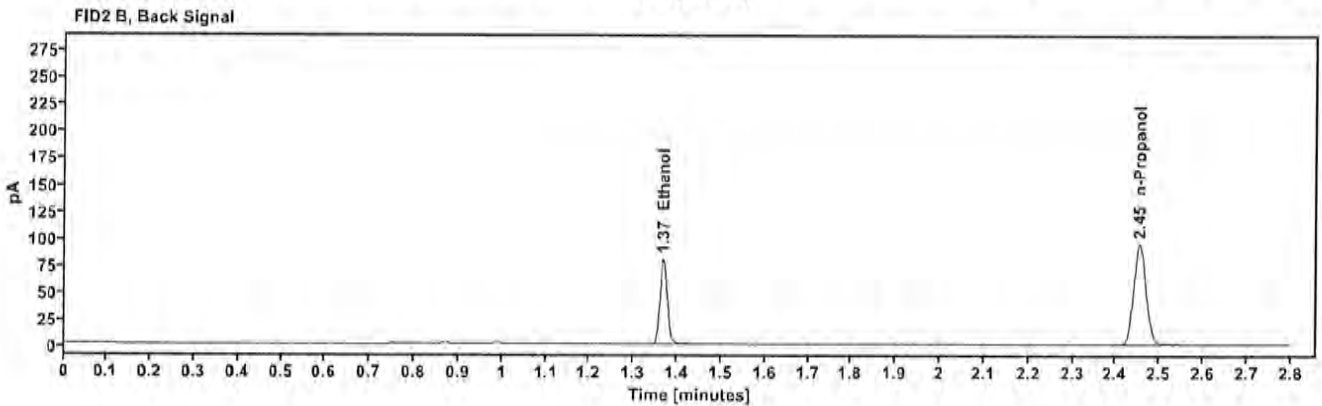
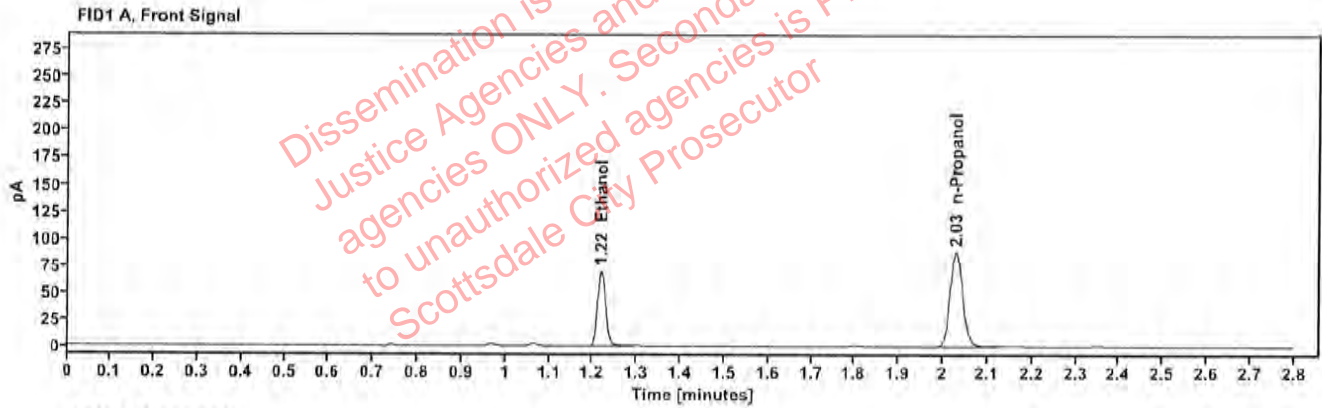


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1387	1.218	88.013
n-Propanol	---	2.030	174.589

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

Compound	Time (min)	Peak Area
Ethanol	1.367	96.257
n-Propanol	2.454	188.815

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01B.C.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:15:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\27.D	Analyst:	Canonico

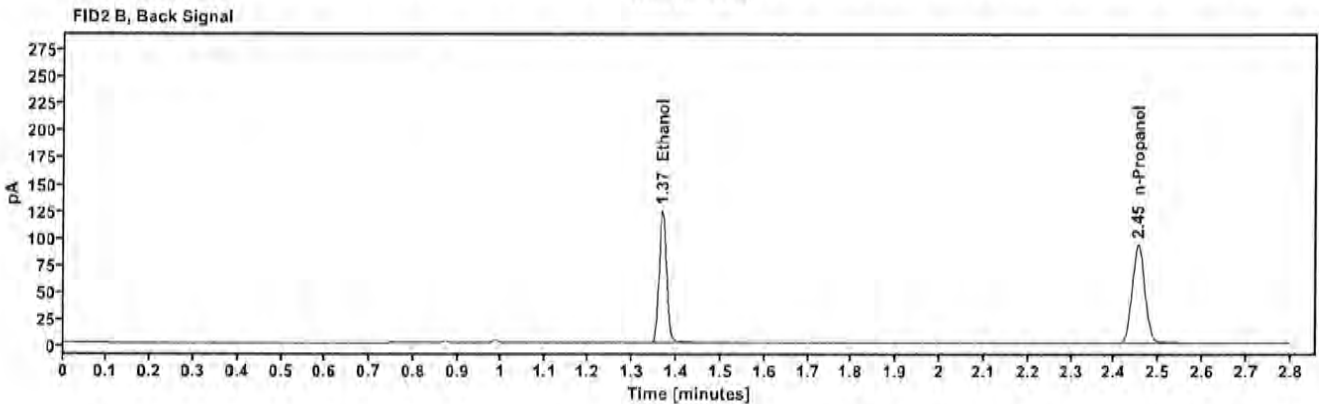
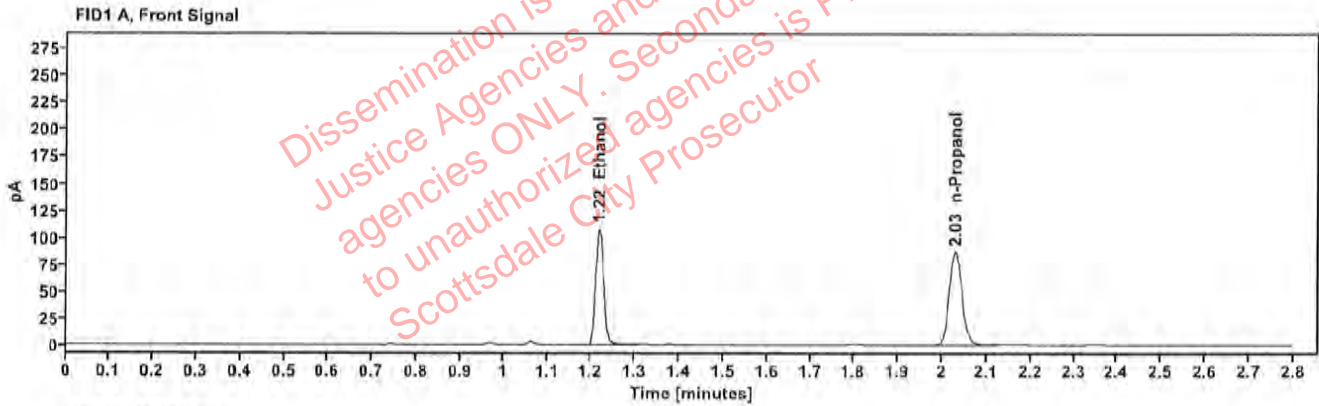


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2179	1.218	137.077
n-Propanol	—	2.030	172.239

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

Compound	Time (min)	Peak Area
Ethanol	1.367	150.002
n-Propanol	2.453	186.329

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01B.C.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:19:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\28.D	Analyst:	Canonico

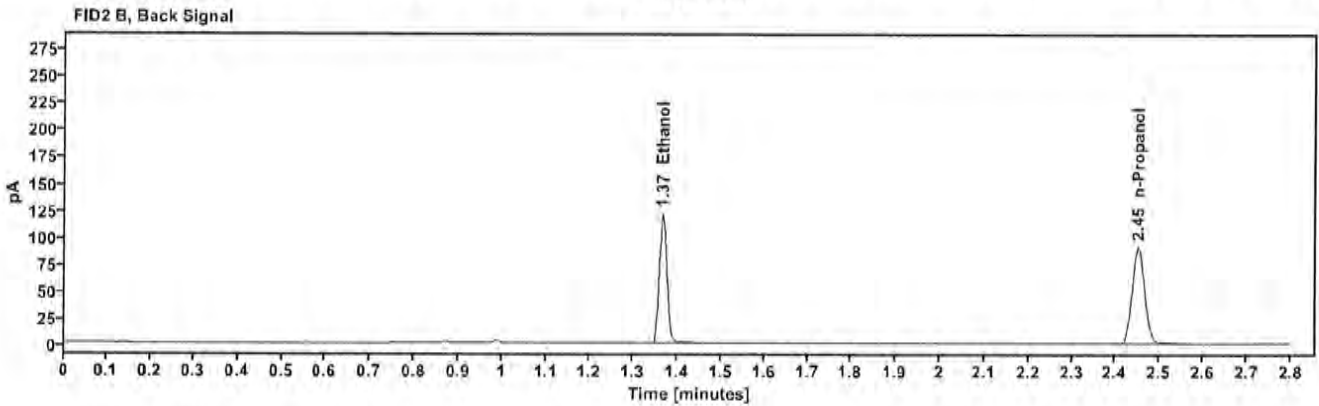
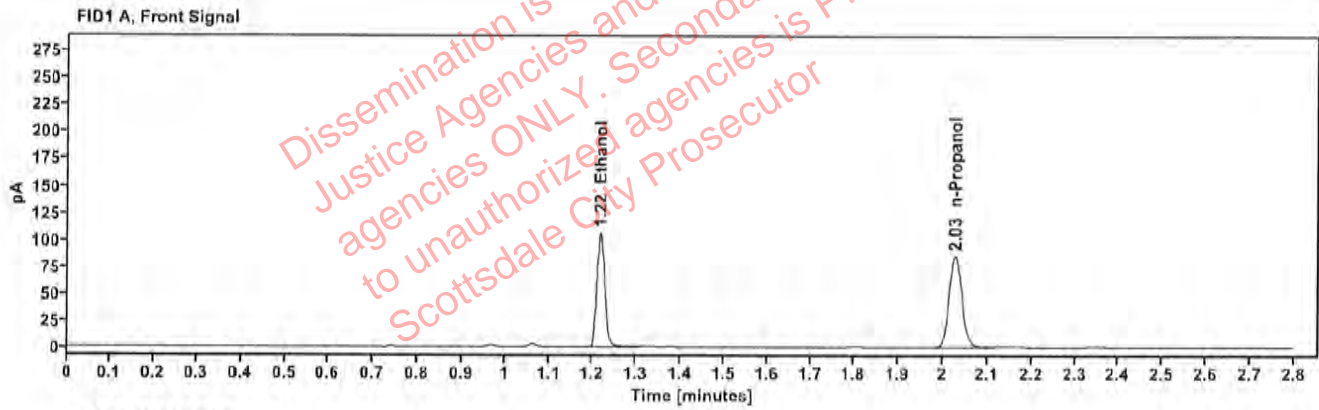


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2177	1.217	134.359
n-Propanol	—	2.028	168.934

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

Compound	Time (min)	Peak Area
Ethanol	1.366	147.017
n-Propanol	2.451	182.638



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426674-1	Vial:	29
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:23:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\29.D	Analyst:	Canonico

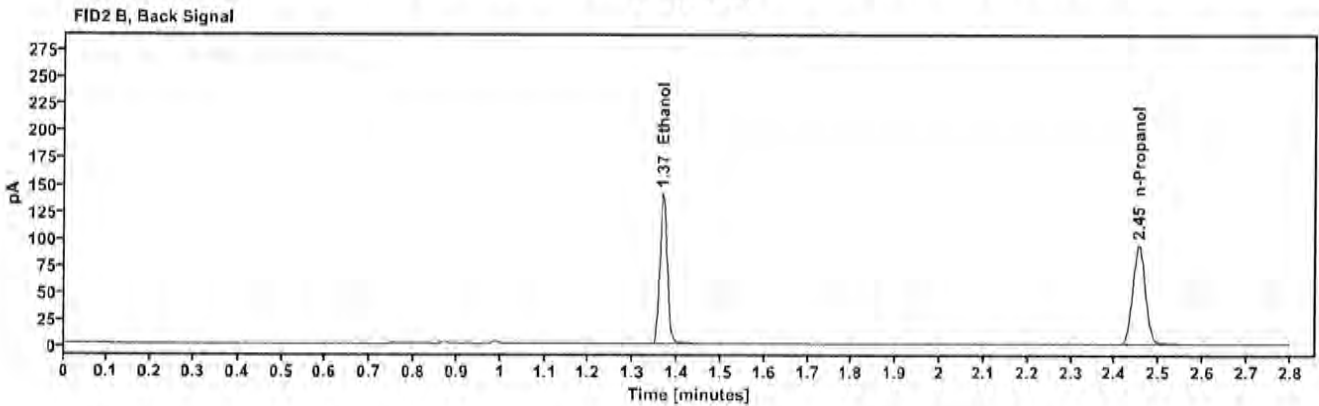
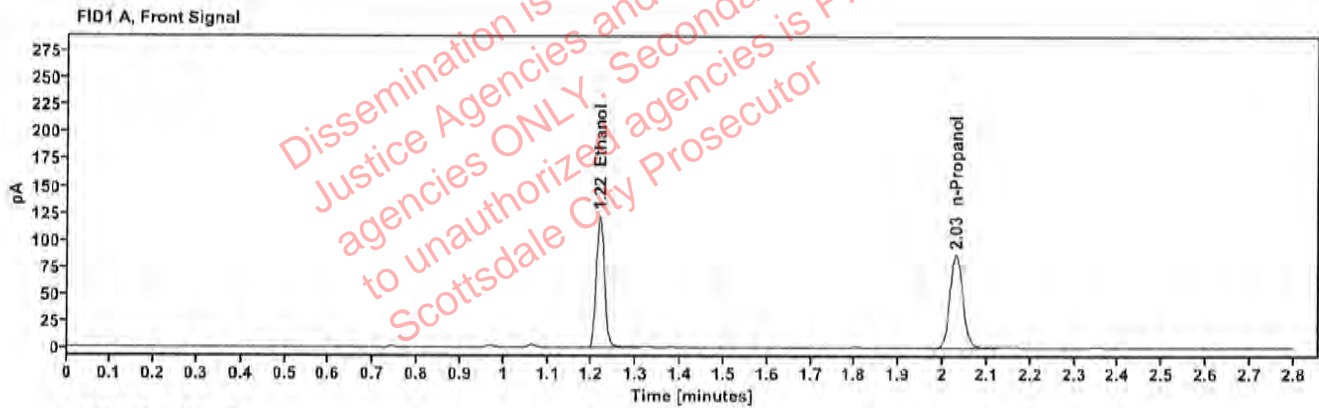


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2459	1.217	155.153
n-Propanol	—	2.029	172.575

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

Compound	Time (min)	Peak Area
Ethanol	1.367	170.090
n-Propanol	2.454	186.419

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426674-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:27:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\30.D	Analyst:	Canonico

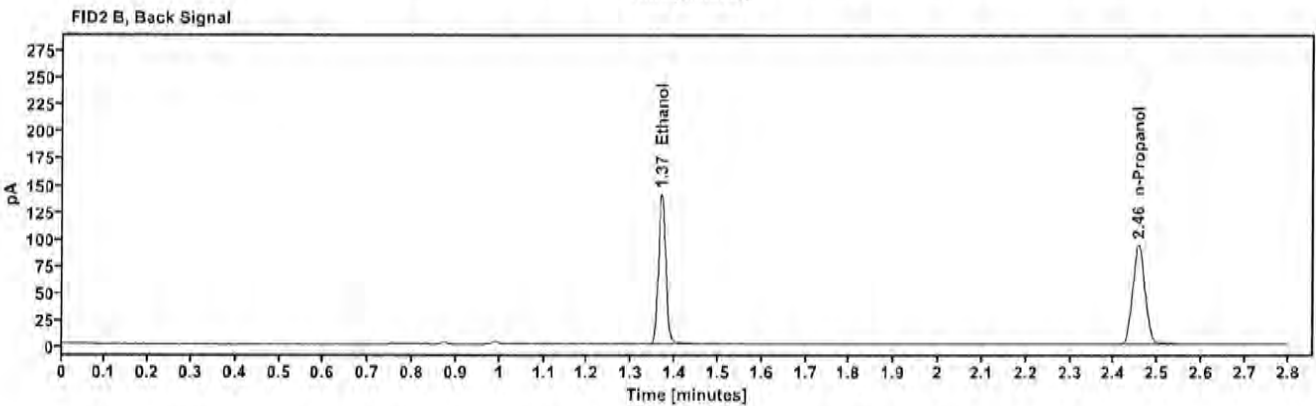
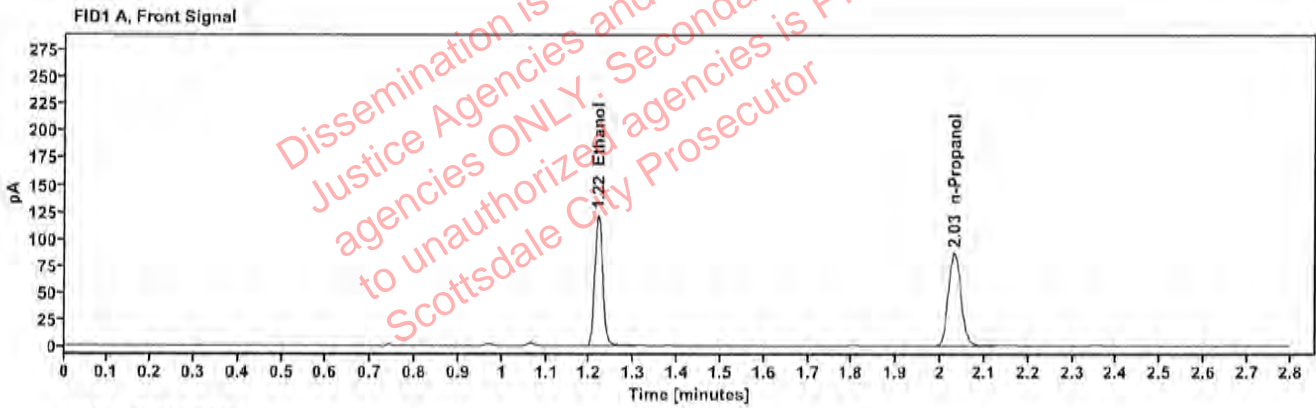


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2454	1.219	154.682
n-Propanol	—	2.031	172.414

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

Compound	Time (min)	Peak Area
Ethanol	1.368	169.400
n-Propanol	2.456	186.368

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426056-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14180045	Injection date:	1/14/2025 1:35:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\32.D	Analyst:	Canonico

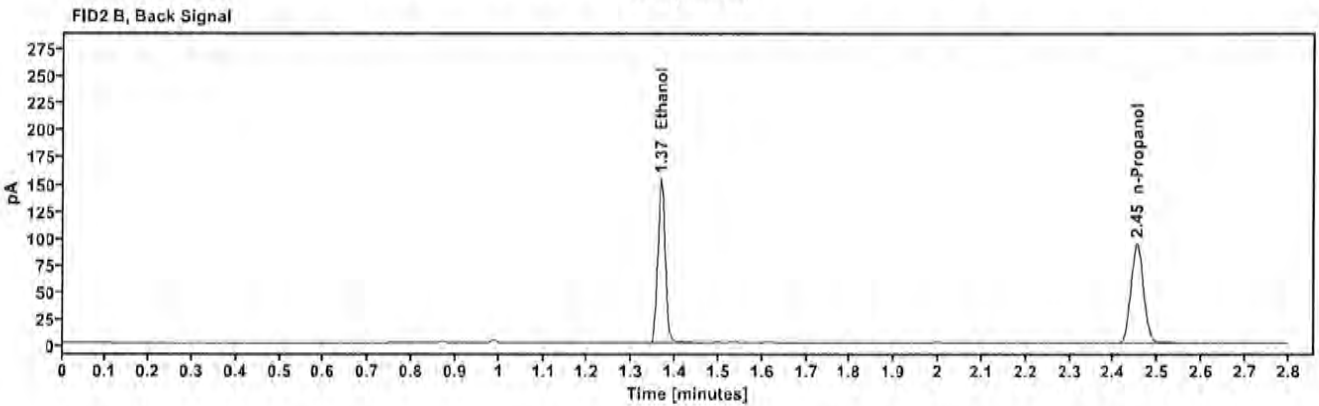
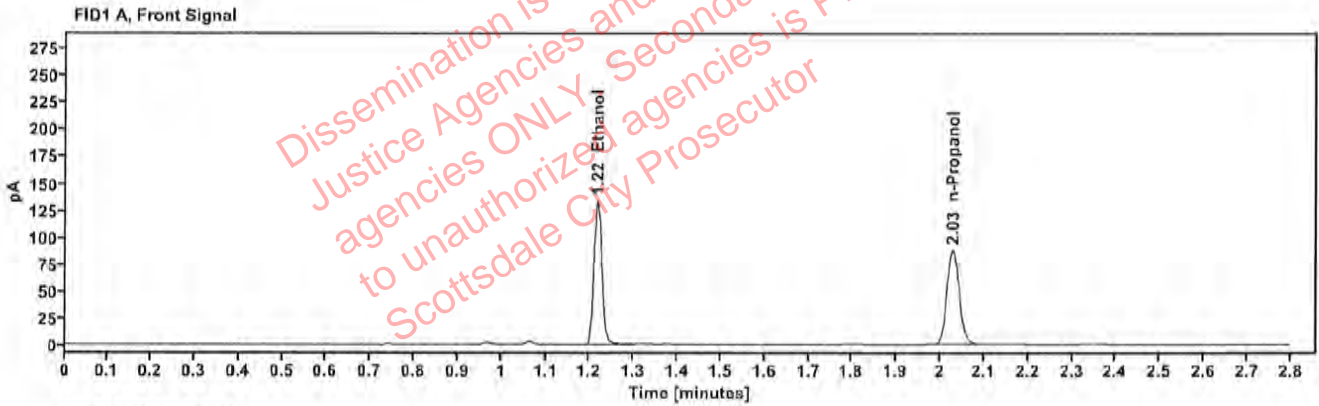


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2655	1.217	168.904
n-Propanol	—	2.028	173.895

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

Compound	Time (min)	Peak Area
Ethanol	1.366	186.638
n-Propanol	2.453	188.562

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426056-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:39:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\33.D	Analyst:	Canonico

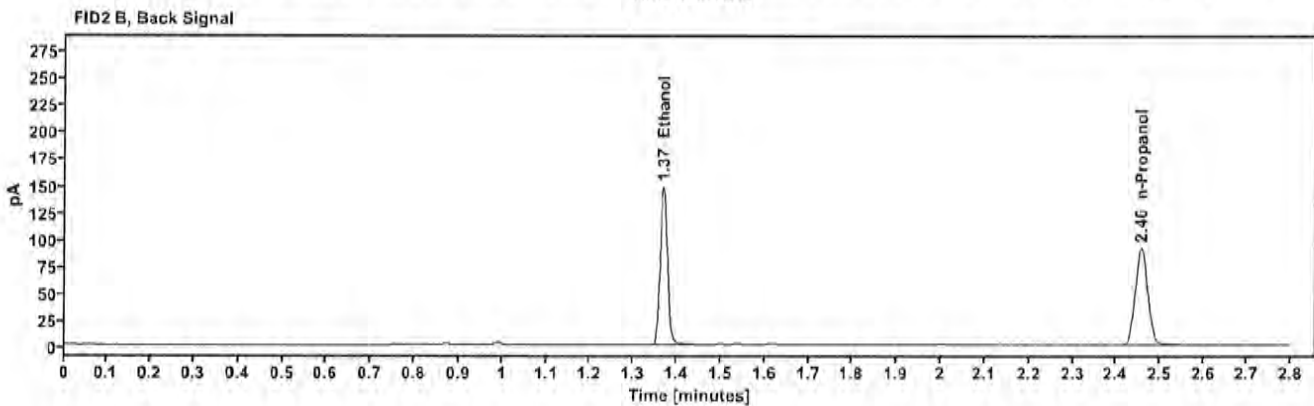
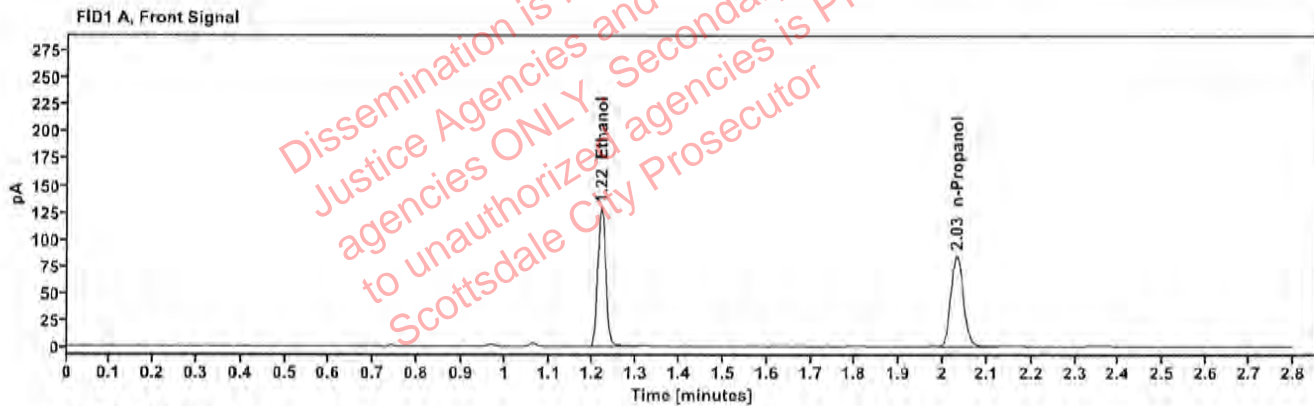


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2628	1.219	162.845
n-Propanol	---	2.031	169.382

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

Compound	Time (min)	Peak Area
Ethanol	1.368	180.142
n-Propanol	2.456	182.667



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426546-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:43:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\34.D	Analyst:	Canonico

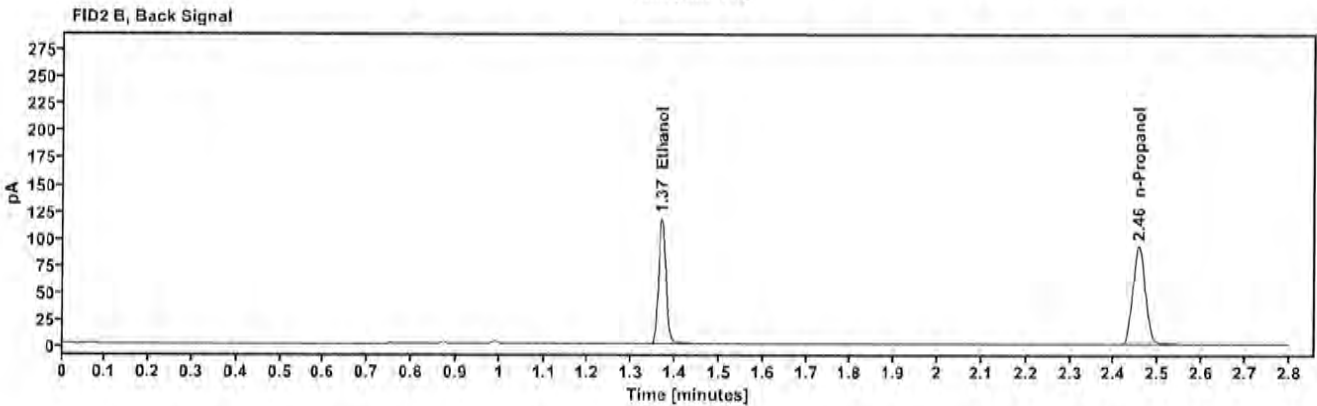
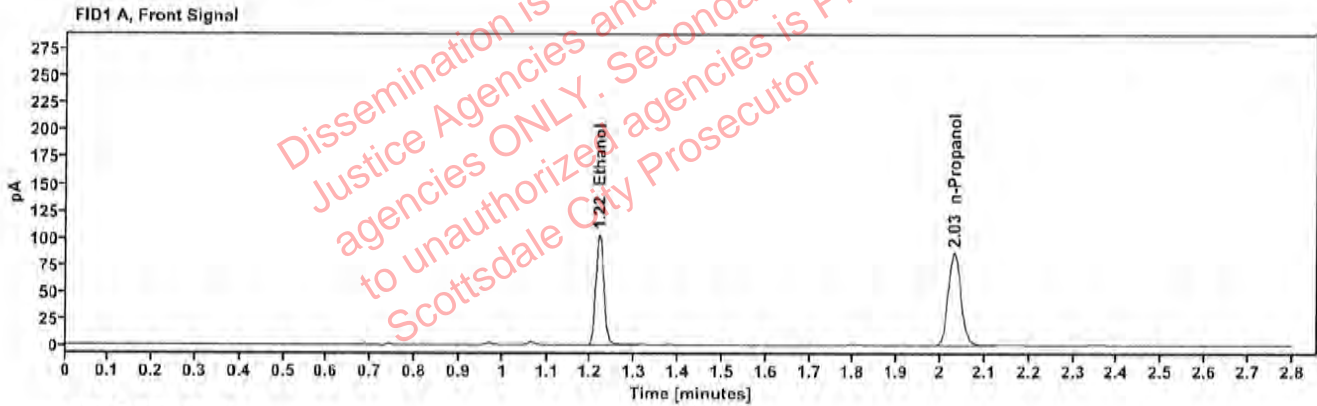


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2078	1.219	130.005
n-Propanol	—	2.031	171.338

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

Compound	Time (min)	Peak Area
Ethanol	1.368	142.247
n-Propanol	2.455	185.378

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426546-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:47:24 PM
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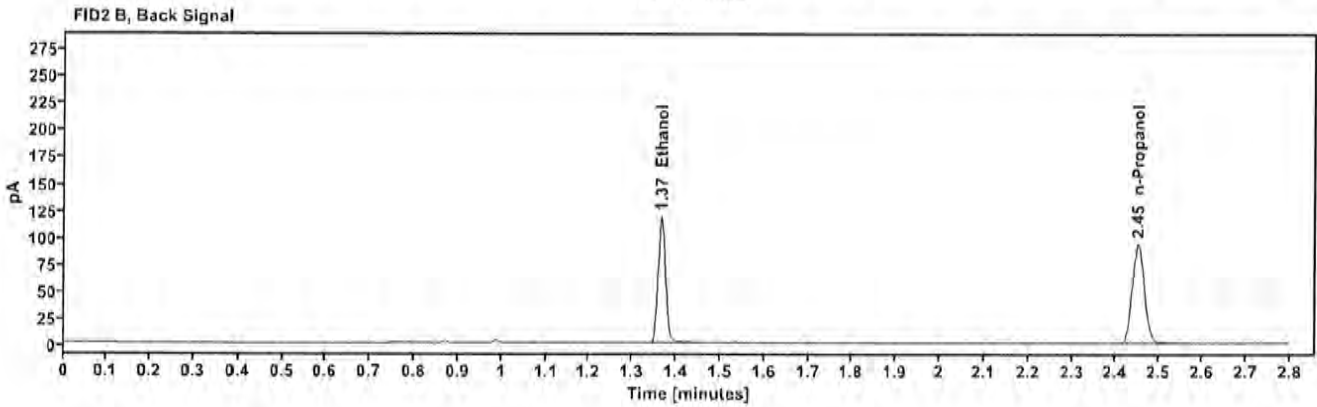
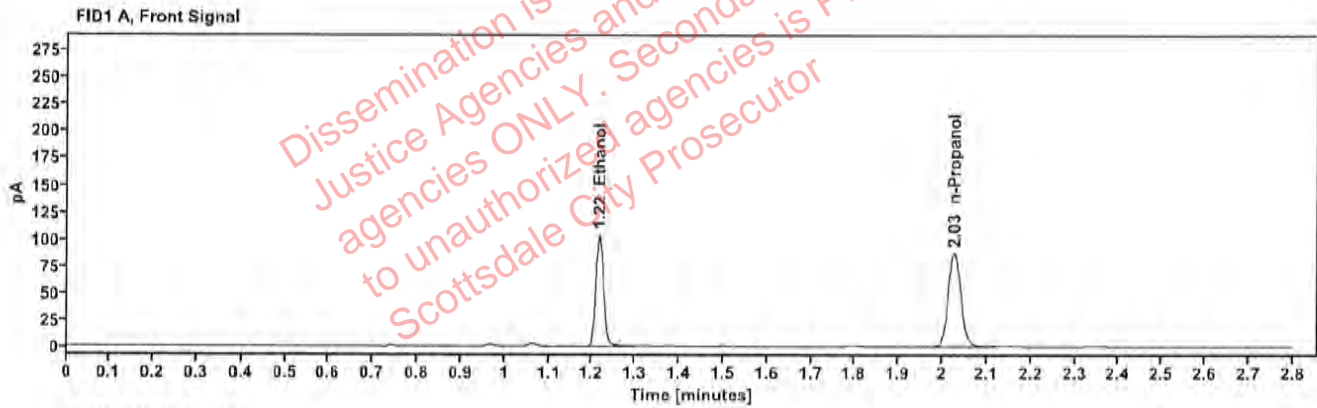


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2074	1.216	131.183
n-Propanol	-----	2.027	173.273

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

Compound	Time (min)	Peak Area
Ethanol	1.365	143.465
n-Propanol	2.450	187.320

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426498-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:51:24 PM
Data file:	C:\Chem32\1\Data\14Jan25\36.D	Analyst:	Canonico

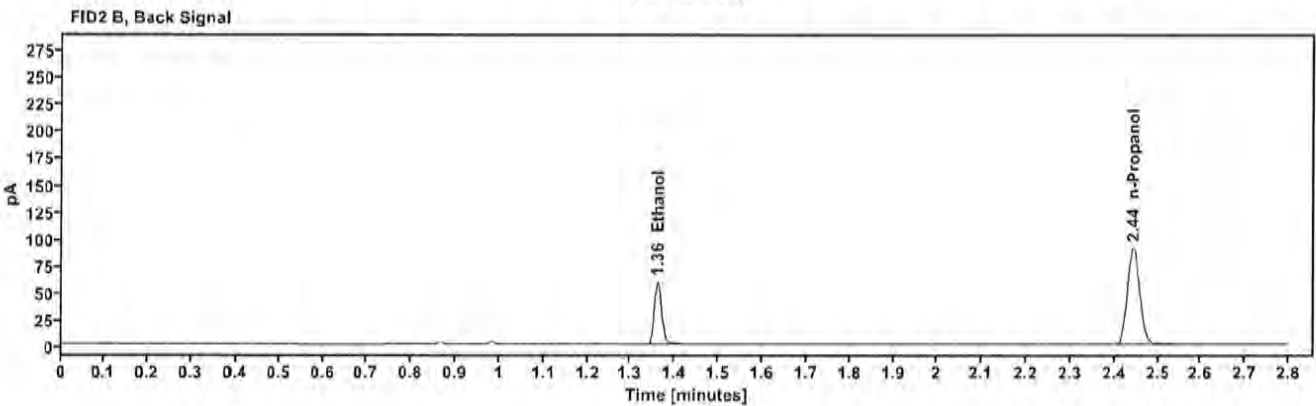
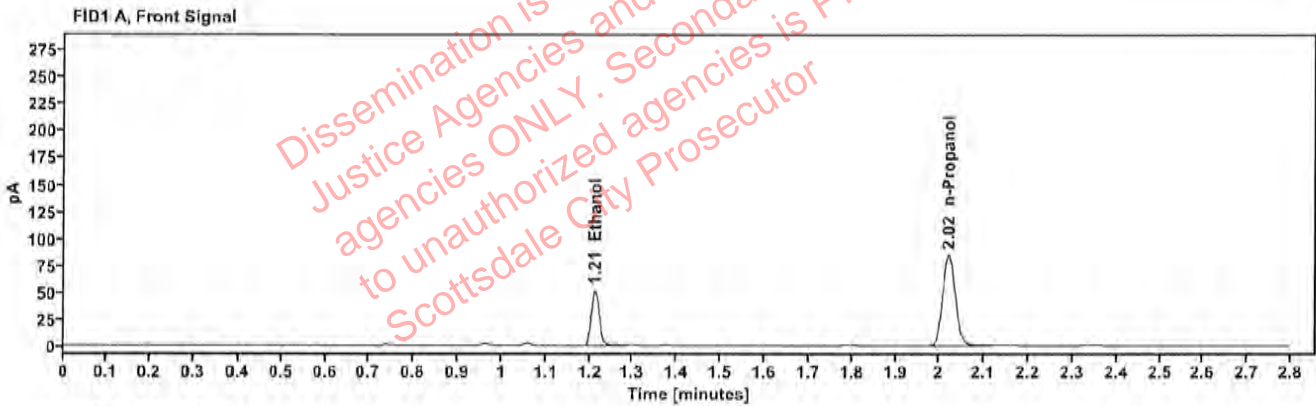


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1076	1.212	65.454
n-Propanol	—	2.020	168.023

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

Compound	Time (min)	Peak Area
Ethanol	1.360	71.025
n-Propanol	2.443	181.252

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426498-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:55:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\37.D	Analyst:	Canonico

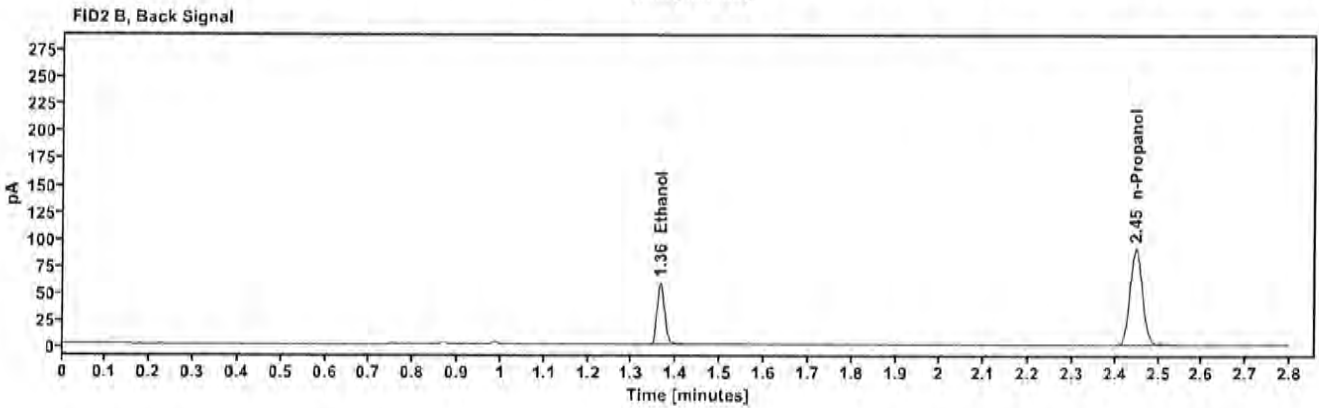
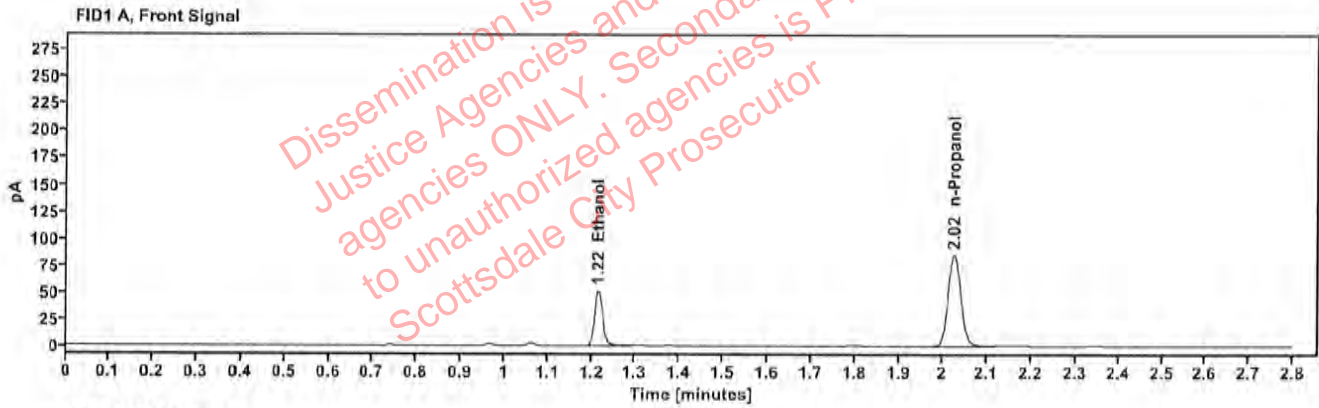


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1069	1.216	65.192
n-Propanol	---	2.025	168.571

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

Compound	Time (min)	Peak Area
Ethanol	1.364	70.769
n-Propanol	2.448	181.945



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426493-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 1:59:38 PM
Data file:	C:\Chem32\1\Data\14Jan25\38.D	Analyst:	Canonico

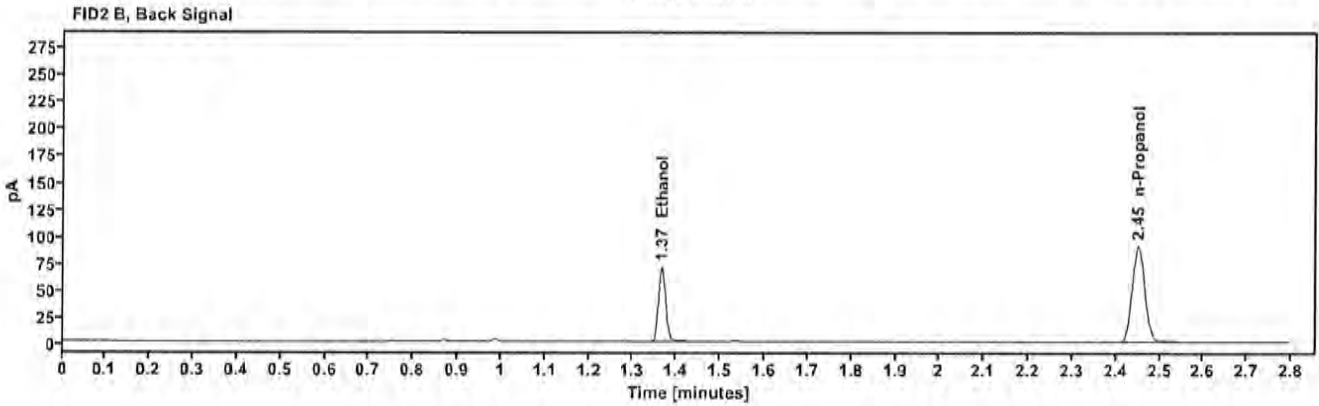
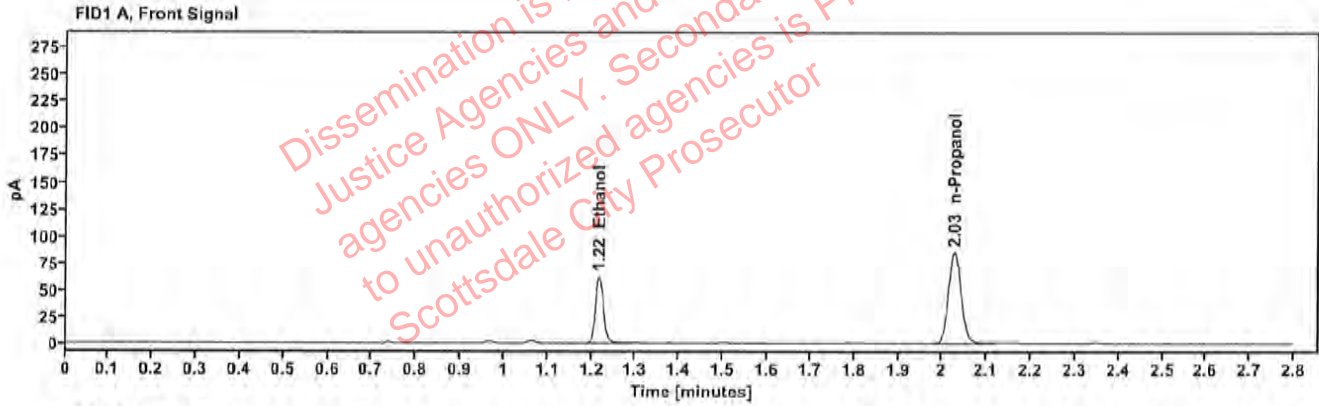


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1277	1.217	78.240
n-Propanol	---	2.027	168.835

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

Compound	Time (min)	Peak Area
Ethanol	1.365	85.097
n-Propanol	2.451	182.496

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426493-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:03:39 PM
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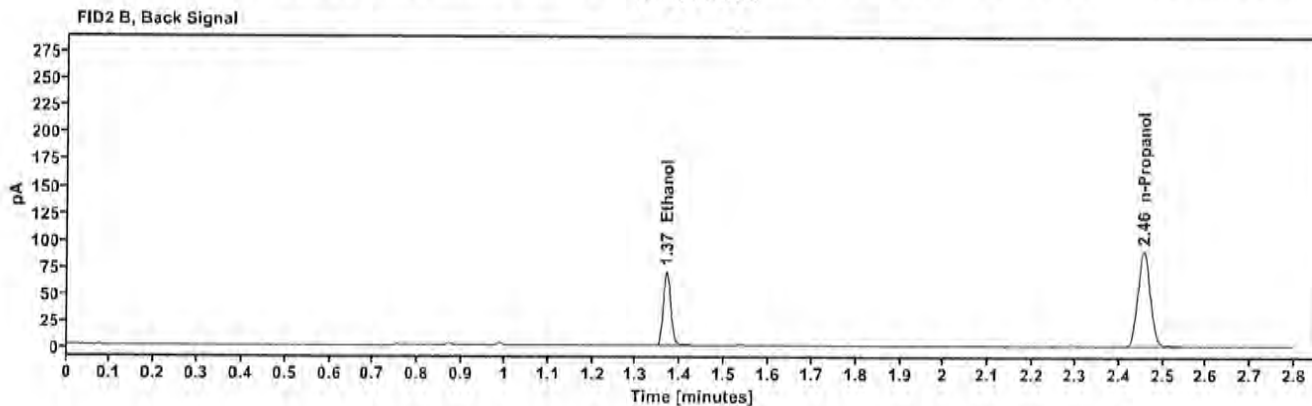
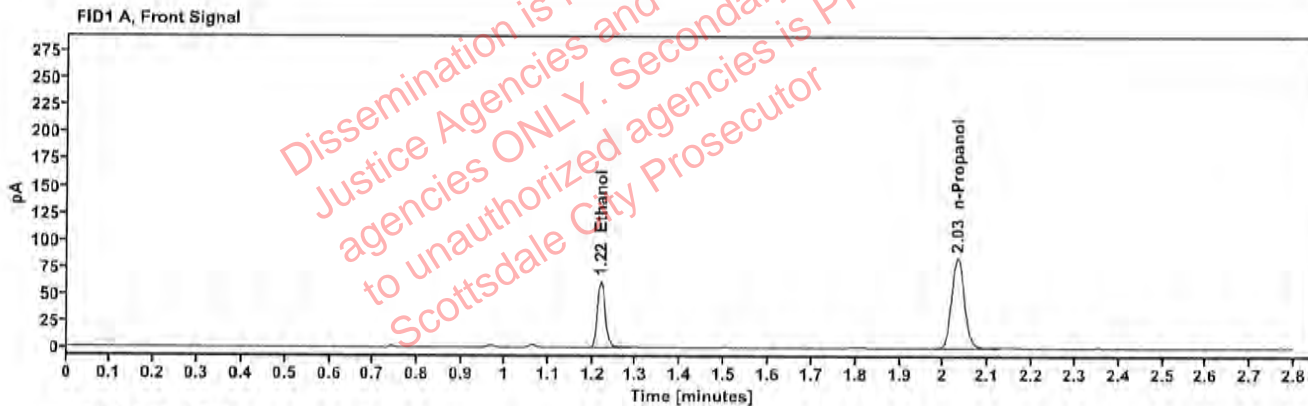


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1280	1.219	77.808
n-Propanol	—	2.031	167.408

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

Compound	Time (min)	Peak Area
Ethanol	1.368	84.982
n-Propanol	2.456	181.113

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426489-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:07:38 PM
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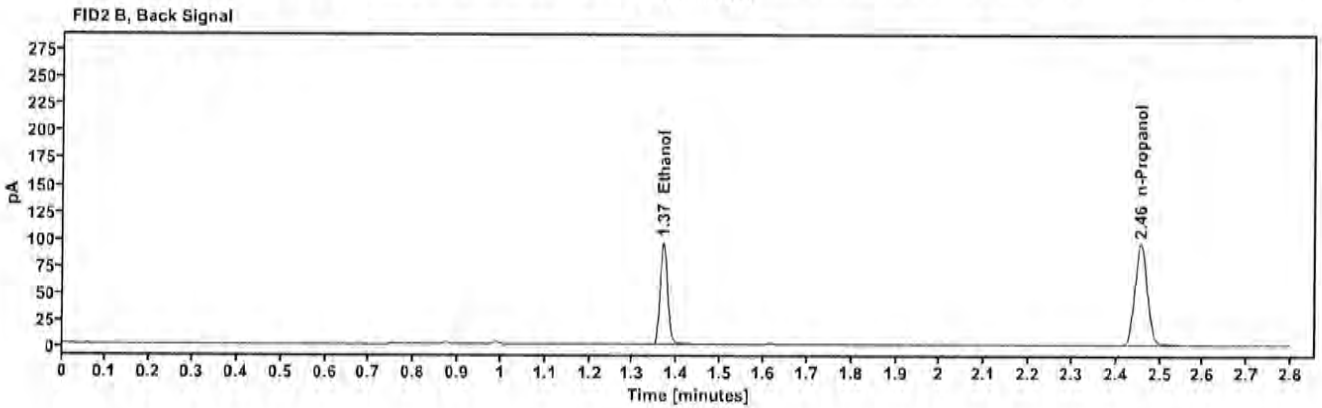
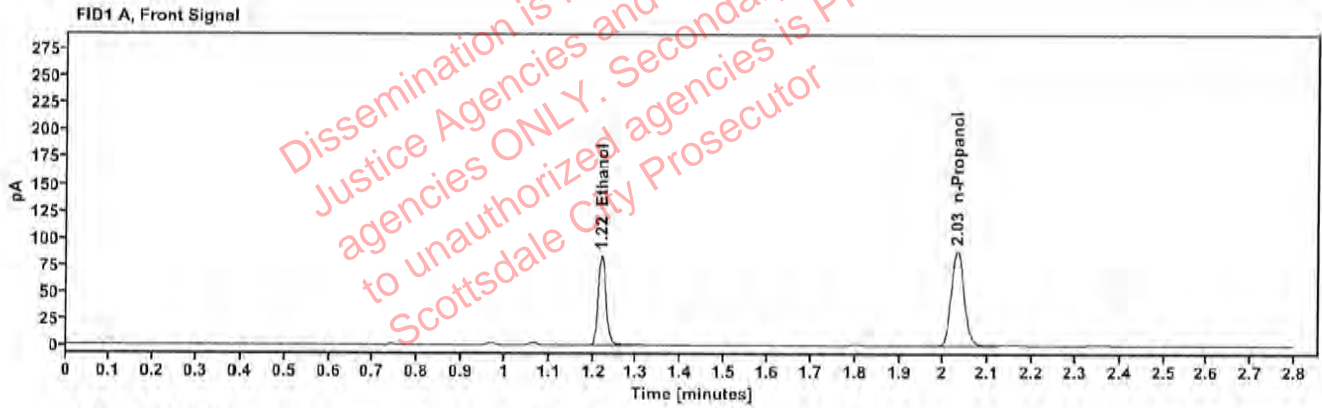


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1657	1.219	106.332
n-Propanol	-----	2.031	176.208

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

Compound	Time (min)	Peak Area
Ethanol	1.368	116.341
n-Propanol	2.455	190.941

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426489-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14180045	Injection date:	1/14/2025 2:11:39 PM
Data file:	C:\Chem32\1\Data\14Jan25\41.D	Analyst:	Canonico

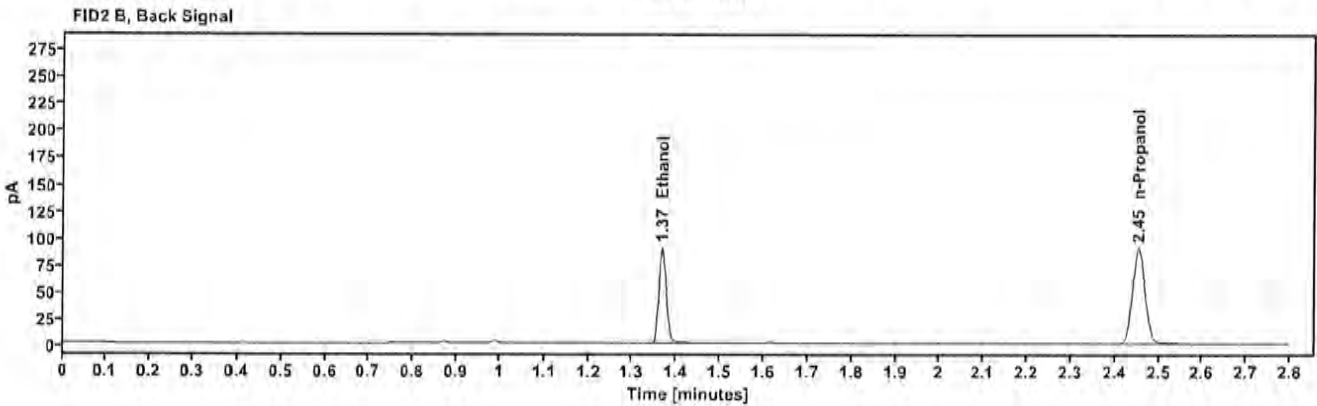
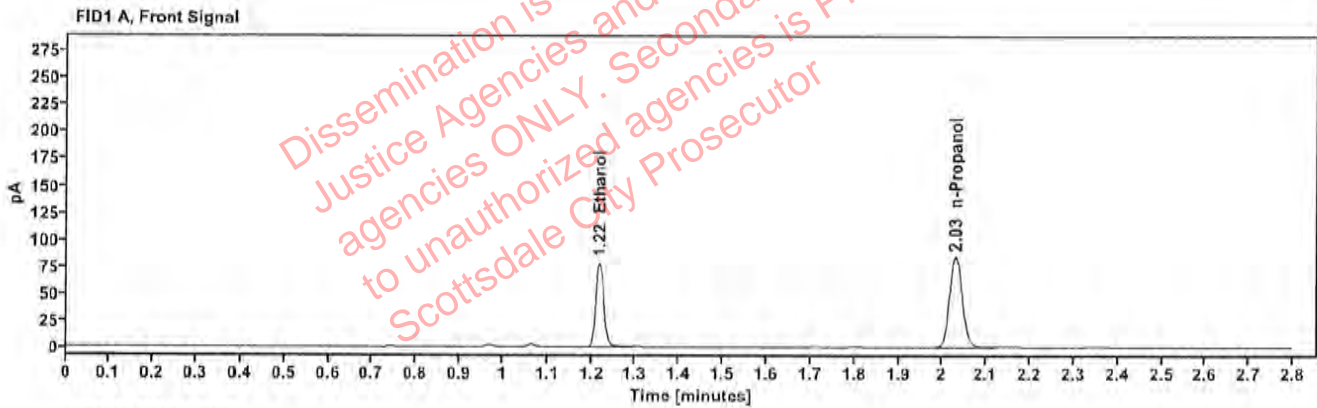


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1635	1.218	99.564
n-Propanol	---	2.029	167.175

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

Compound	Time (min)	Peak Area
Ethanol	1.367	108.914
n-Propanol	2.453	181.132



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426477-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:19:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\43.D	Analyst:	Canonico

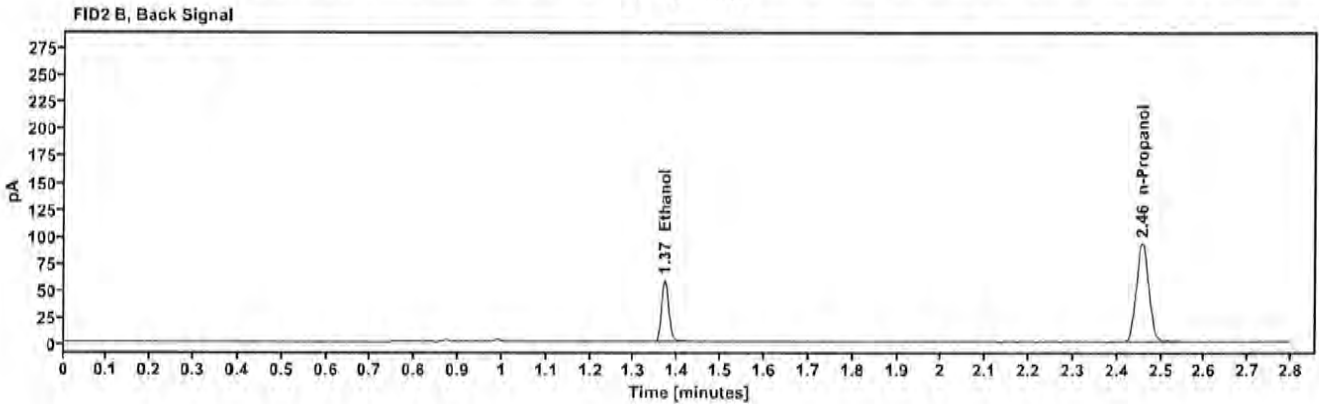
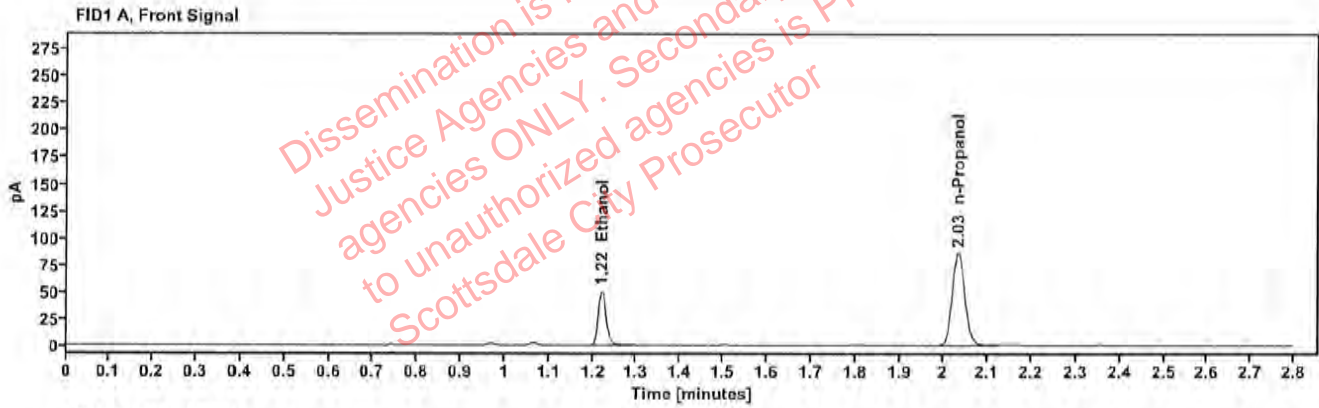


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1034	1.220	64.073
n-Propanol	—	2.032	171.309

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.825
n-Propanol	2.457	185.572

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426477-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:23:54 PM
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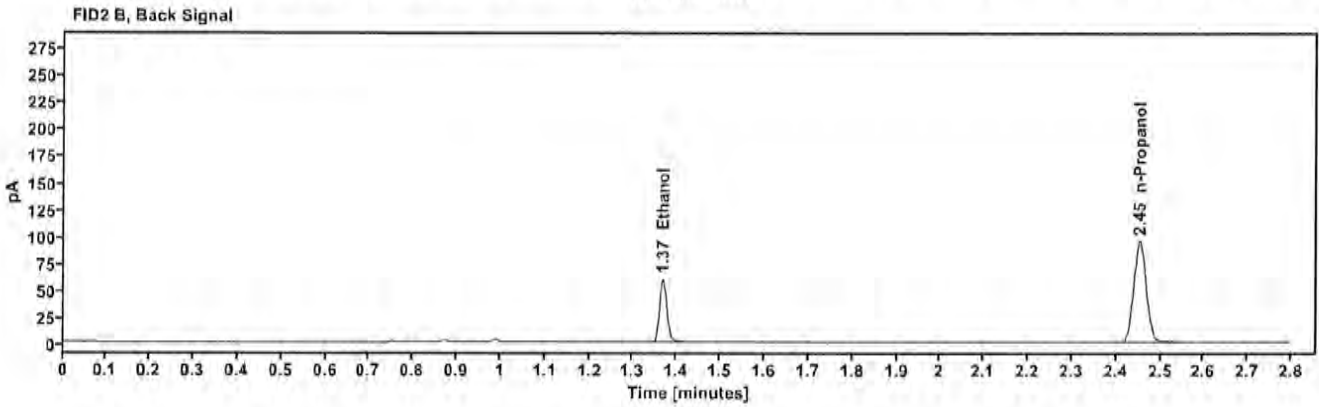
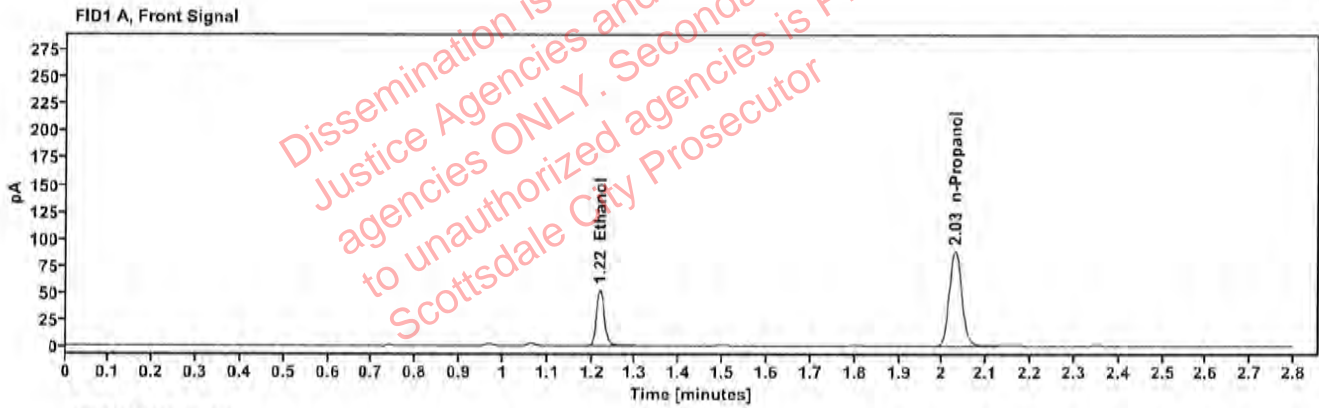


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1040	1.218	66.383
n-Propanol	---	2.029	176.389

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

Compound	Time (min)	Peak Area
Ethanol	1.367	72.130
n-Propanol	2.453	190.920

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426084-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:27:53 PM
Data file:	C:\Chem32\1\Data\14Jan25\45.D	Analyst:	Canonico

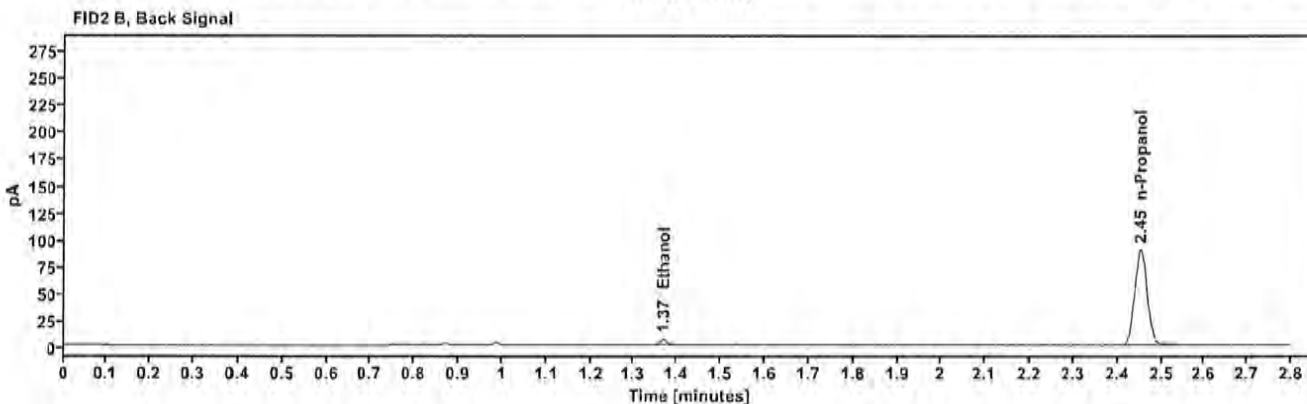
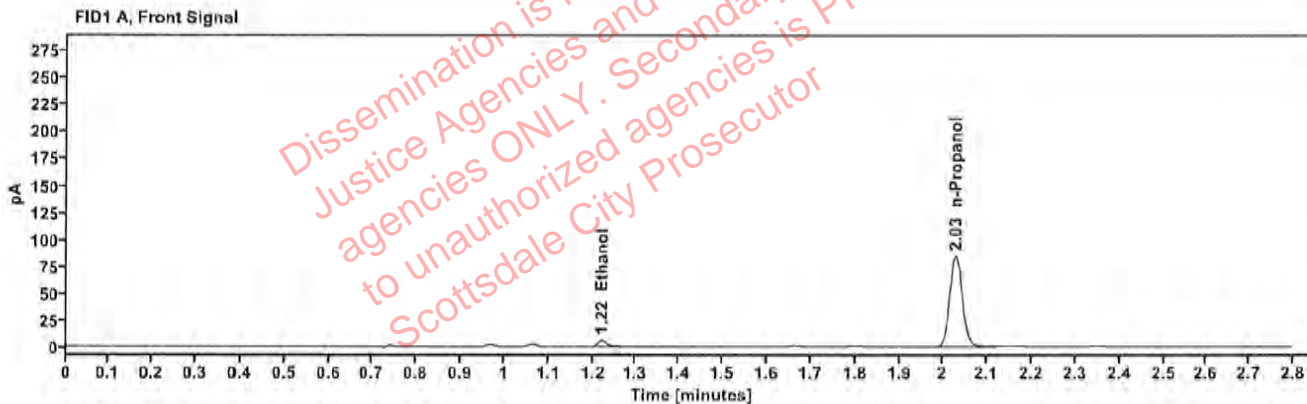


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0136	1.220	7.166
n-Propanol	---	2.028	167.036

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

Compound	Time (min)	Peak Area
Ethanol	1.368	8.056
n-Propanol	2.452	181.344

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426084-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:31:53 PM
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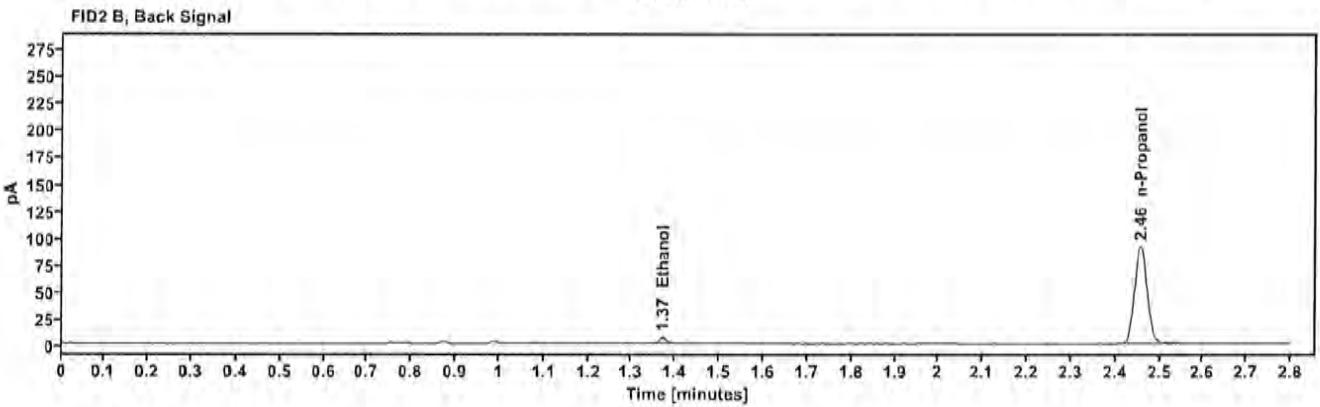
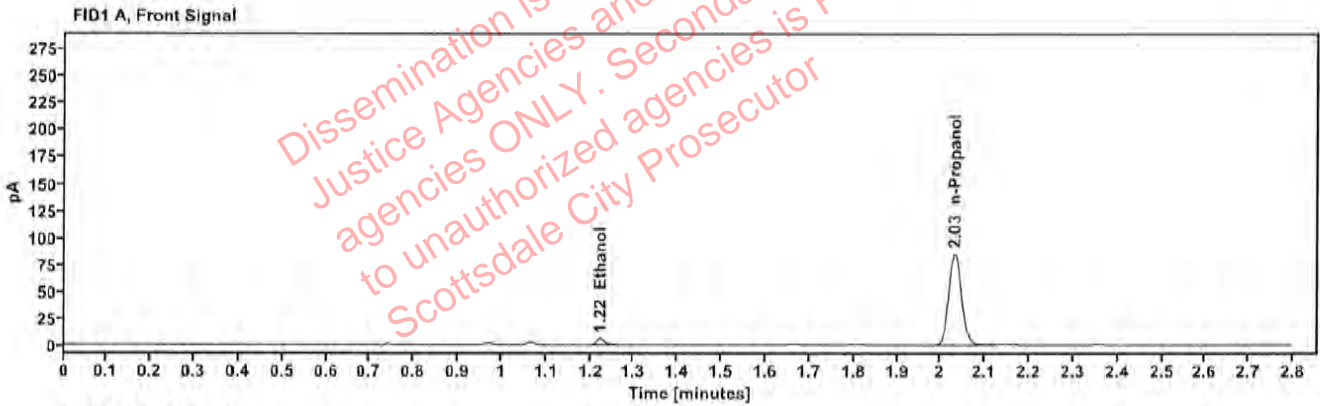


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0135	1.222	7.233
n-Propanol	---	2.032	169.348

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

Compound	Time (min)	Peak Area
Ethanol	1.371	8.135
n-Propanol	2.457	183.804



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426081-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:35:53 PM
Data file:	C:\Chem32\1\Data\14Jan25\47.D	Analyst:	Canonico

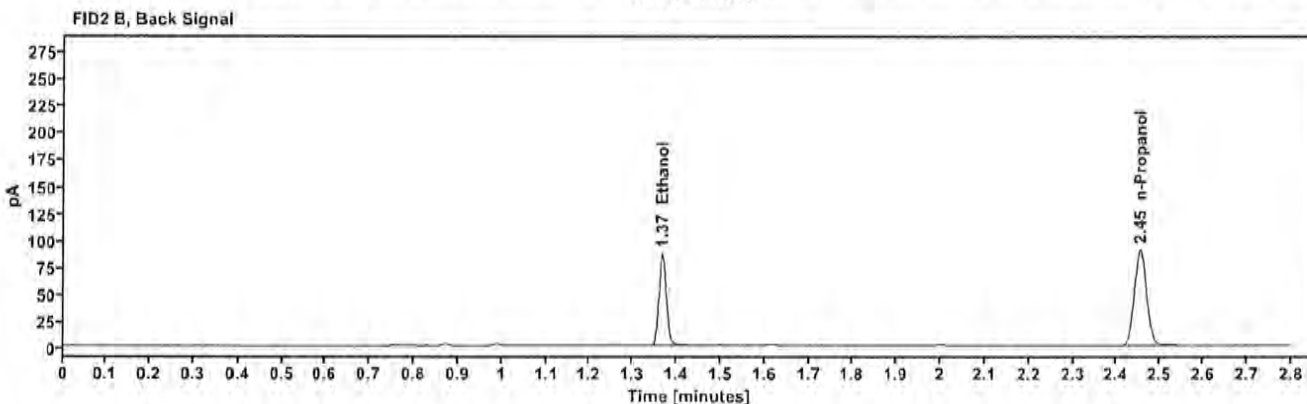
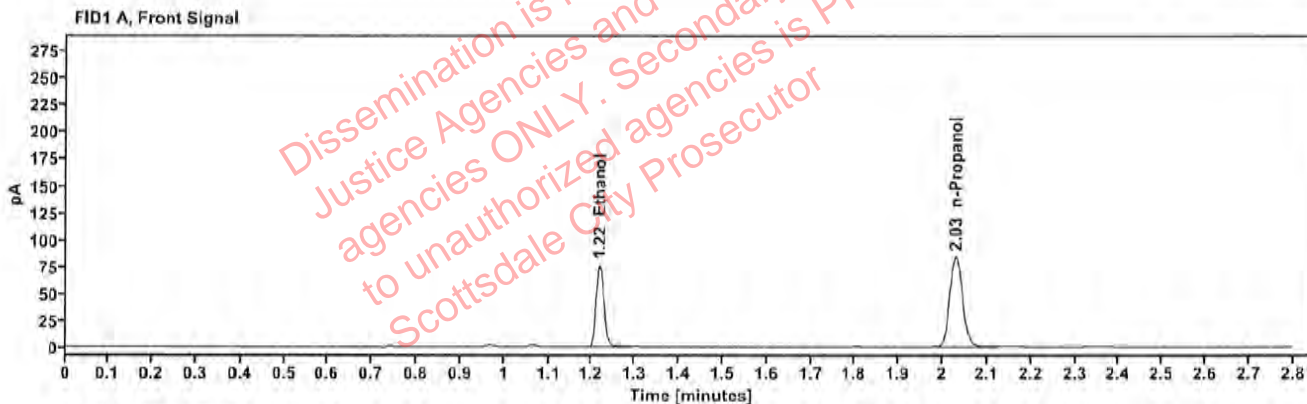


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1579	1.218	96,197
n-Propanol	-----	2.030	167,307

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

Compound	Time (min)	Peak Area
Ethanol	1.366	105,572
n-Propanol	2.453	181,490

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426081-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:39:54 PM
Data file:	C:\Chem32\1\Data\14Jan25\48.D	Analyst:	Canonico

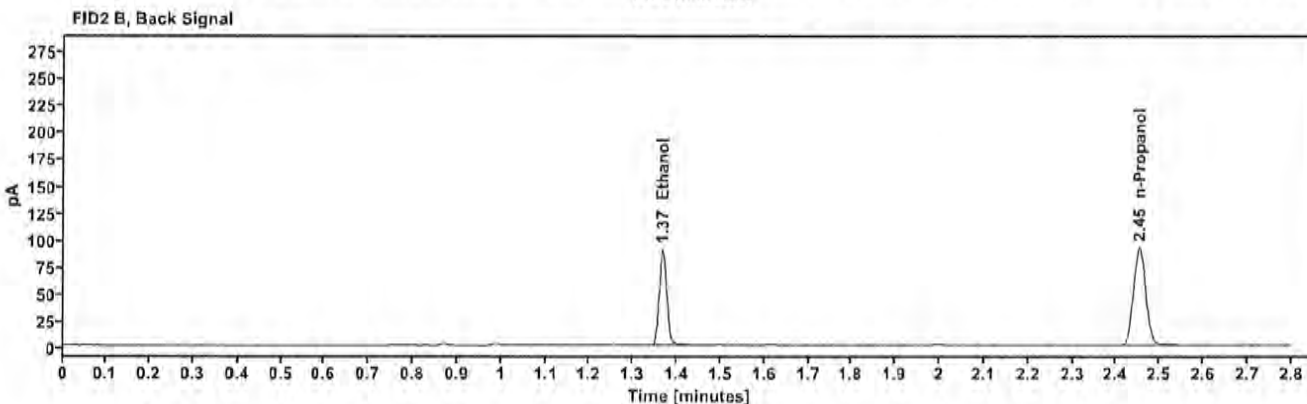
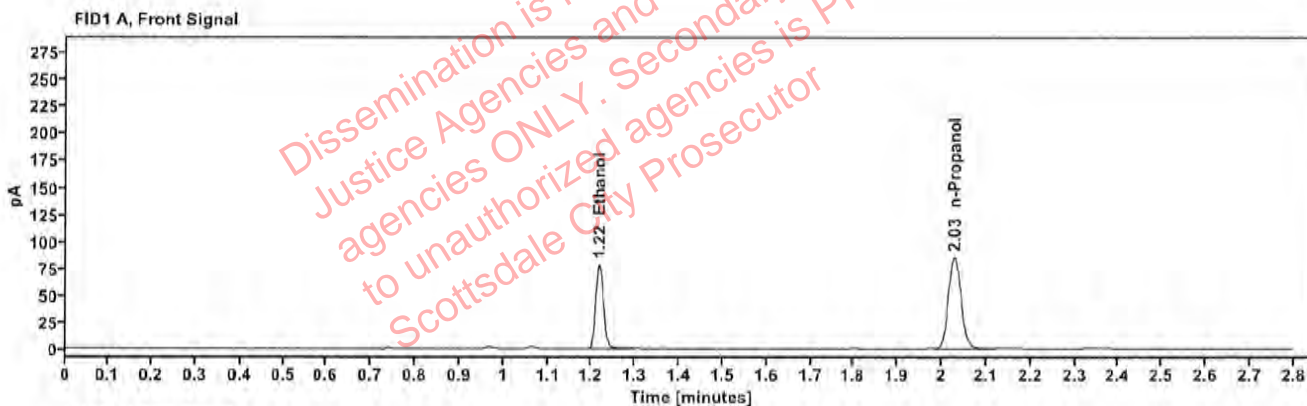


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1608	1.217	99.617
n-Propanol	—	2.028	170.173

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

Compound	Time (min)	Peak Area
Ethanol	1.366	109.039
n-Propanol	2.452	184.702

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425845-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:44:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\49.D	Analyst:	Canonico

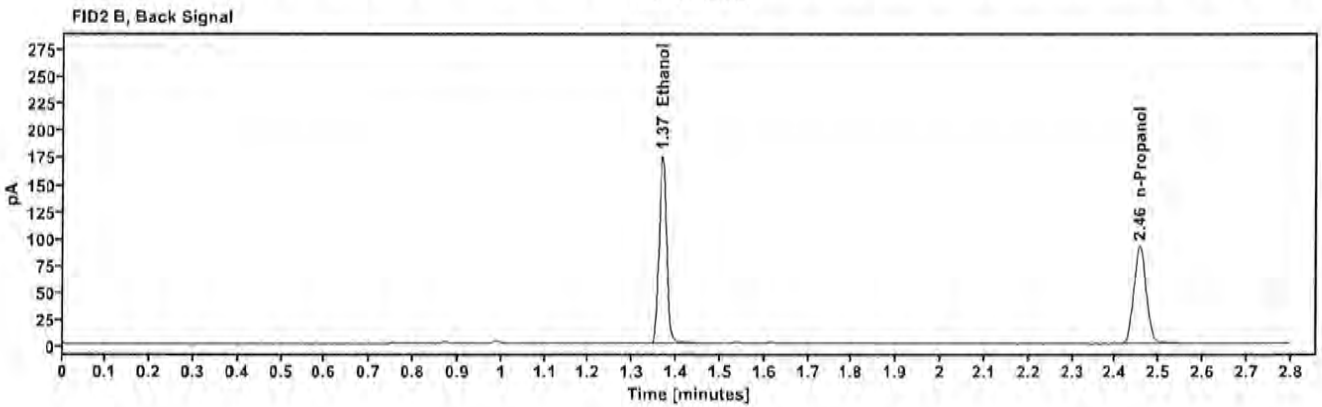
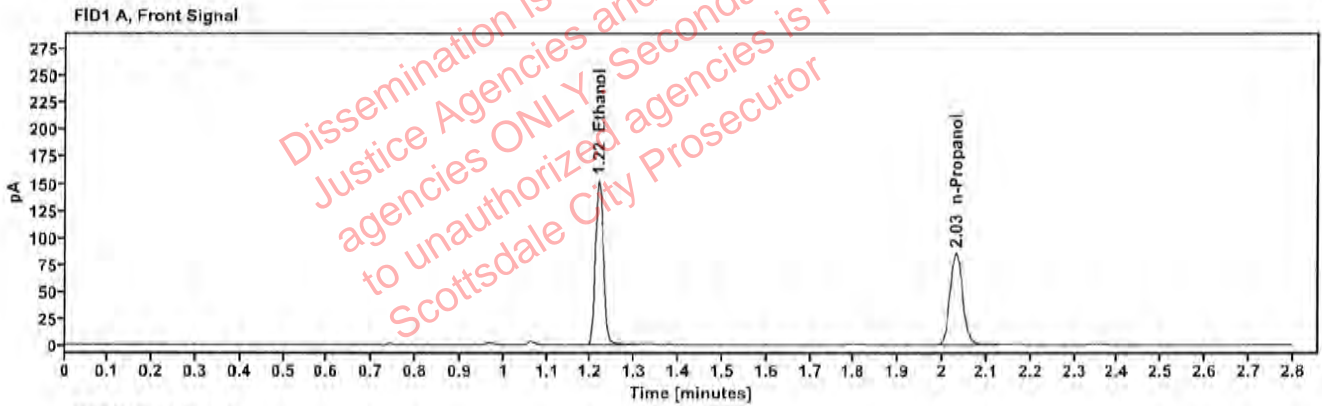


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3125	1.218	193.319
n-Propanol	—	2.031	168.916

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

Compound	Time (min)	Peak Area
Ethanol	1.367	213.613
n-Propanol	2.455	182.758

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425845-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:48:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\50.D	Analyst:	Canonico

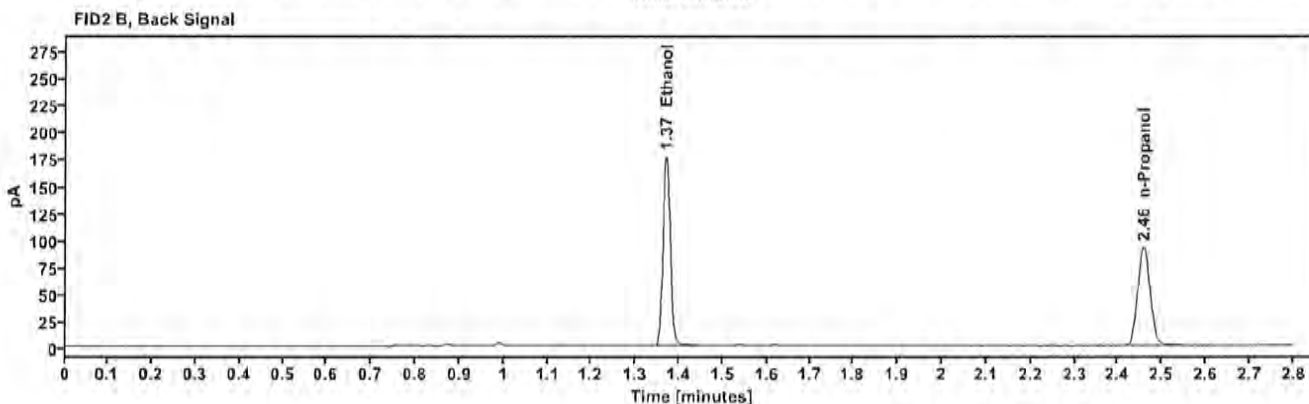
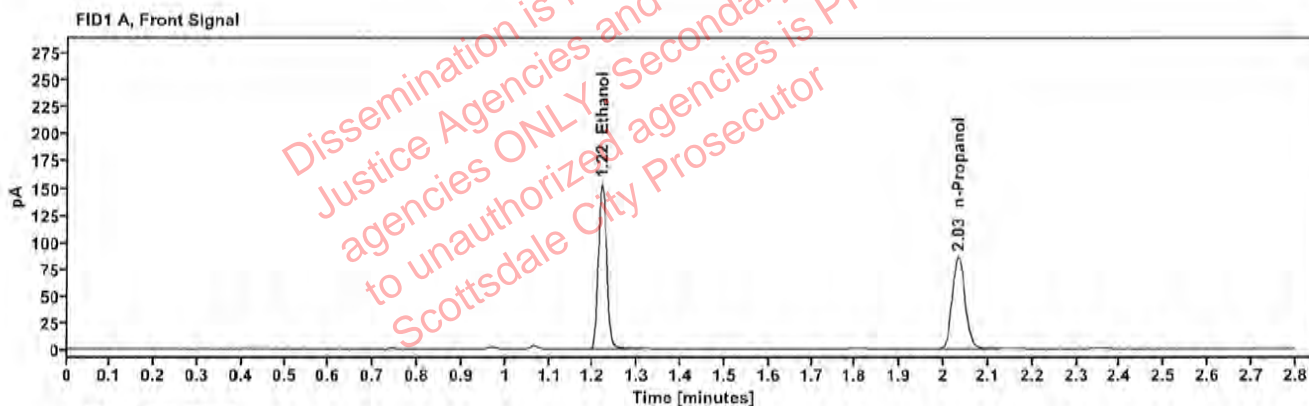


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3118	1.220	195.069
n-Propanol	-----	2.033	170.812

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

Compound	Time (min)	Peak Area
Ethanol	1.369	215.758
n-Propanol	2.458	184.747



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426087-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:52:10 PM
Data file:	C:\Chem32\1\Data\14Jan25\51.D	Analyst:	Canonico

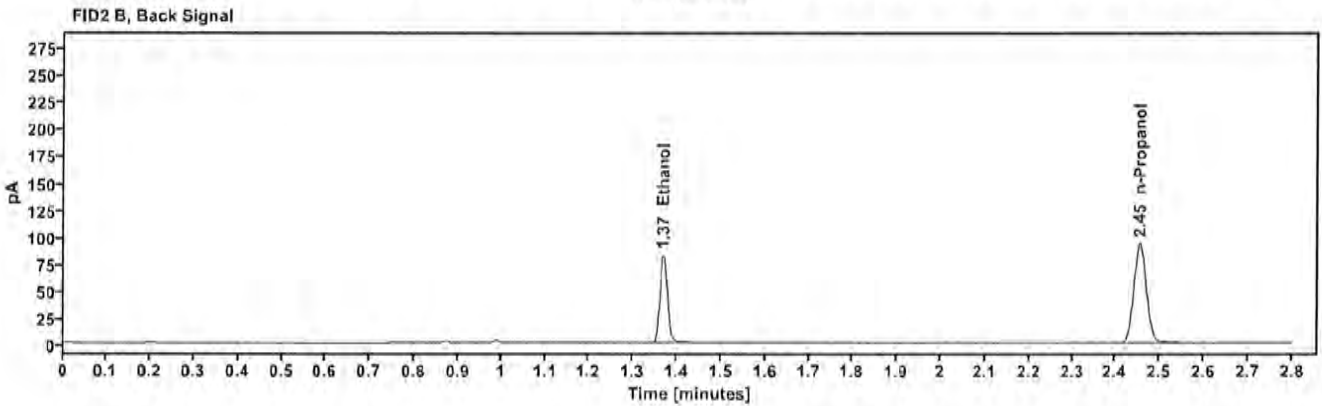
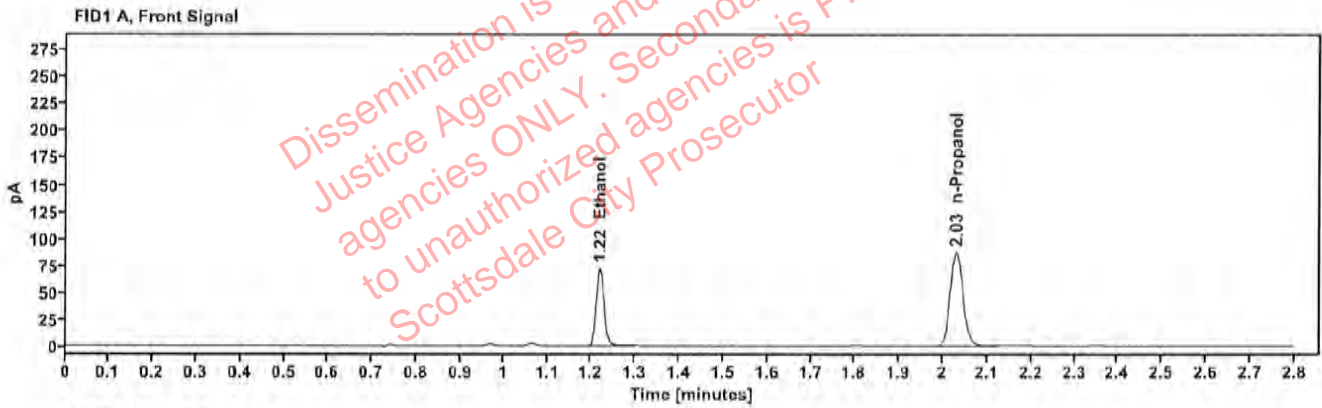


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1452	1.219	91.444
n-Propanol	-----	2.030	173.167

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

Compound	Time (min)	Peak Area
Ethanol	1.368	99.970
n-Propanol	2.454	187.172

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426087-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Jan25
Instrument:	US14173023 CN14160045	Injection date:	1/14/2025 2:56:09 PM
Data file:	C:\Chem32\1\Data\14Jan25\52.D	Analyst:	Canonico

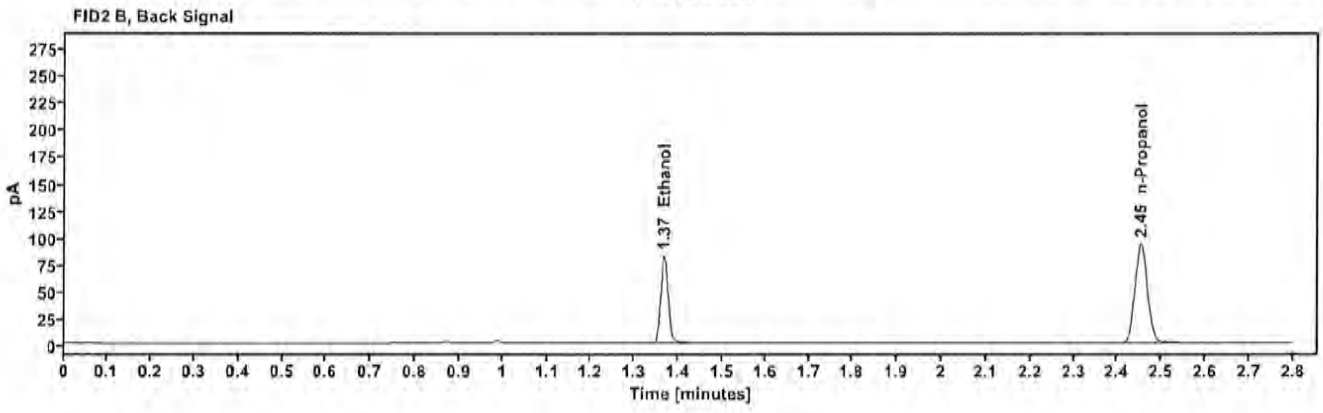
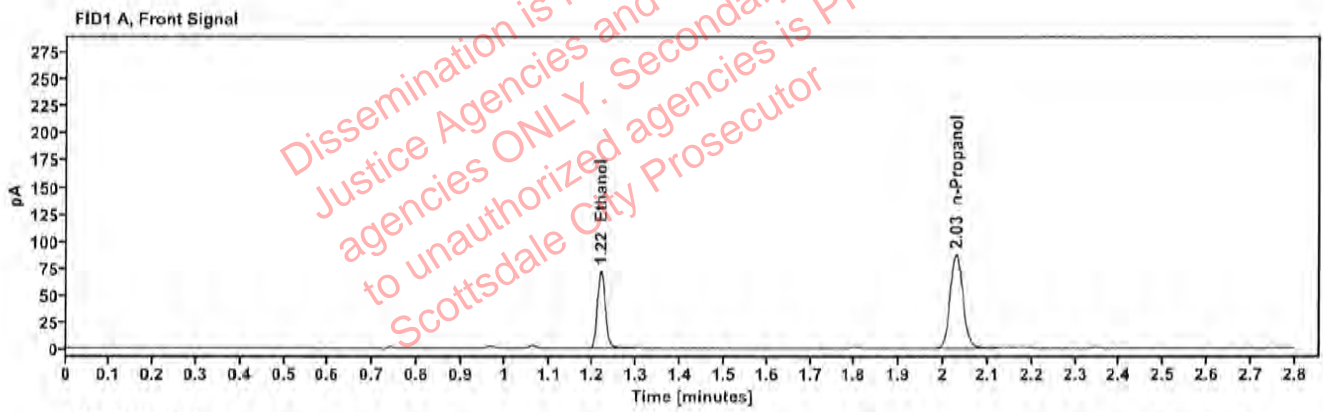


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1446	1.218	91.271
n-Propanol	—	2.028	173.526

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

Compound	Time (min)	Peak Area
Ethanol	1.367	99.464
n-Propanol	2.452	187.591