

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/04/2021 SEQUENCE NAME 04Oct21

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN05311902 0.99998  
 Vial 3 0.20 calibrator Lot FN05101903  
 Vial 4 0.40 calibrator Lot FN10051906

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 071521AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.203 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.200 g/dL	0.203 g/dL	ACQ 4101018274/9
53	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.200 g/dL	0.203 g/dL	ACQ 4101018274/9
56	Blank	Not detected	Not detected	SPD lab 111020WB

**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  [Signature] Analyst  
 Run valid  Run invalid  [Signature] Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

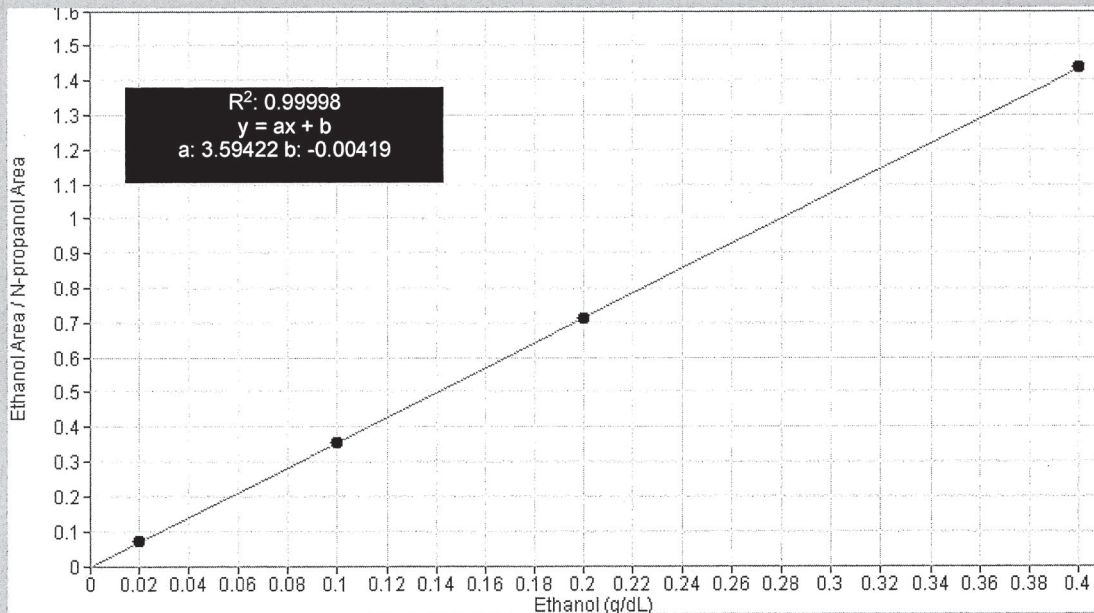
SEQUENCE NAME: 04Oct21

ANALYST: Abbott *ga*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071521AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.402	0.400	0.50	0.002
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.200 4101018274/9	9	0.203	0.200	1.50	0.003
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.200 4101018274/9	42	0.203	0.200	1.50	0.003
0.400 11092018-A	53	0.406	0.400	1.50	0.006
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.200 4101018274/9	55	0.203	0.200	1.50	0.003
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.819	169.591	0.070
0.100	60.000	169.003	0.355
0.200	119.250	167.687	0.711
0.400	241.729	168.429	1.435

Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	04Oct21
Method:	ethanol quant.M	Injection date:	10/4/2021 3:47:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>ph</i>
Data file:	C:\Chem32\1\Data\04Oct21\1.D		

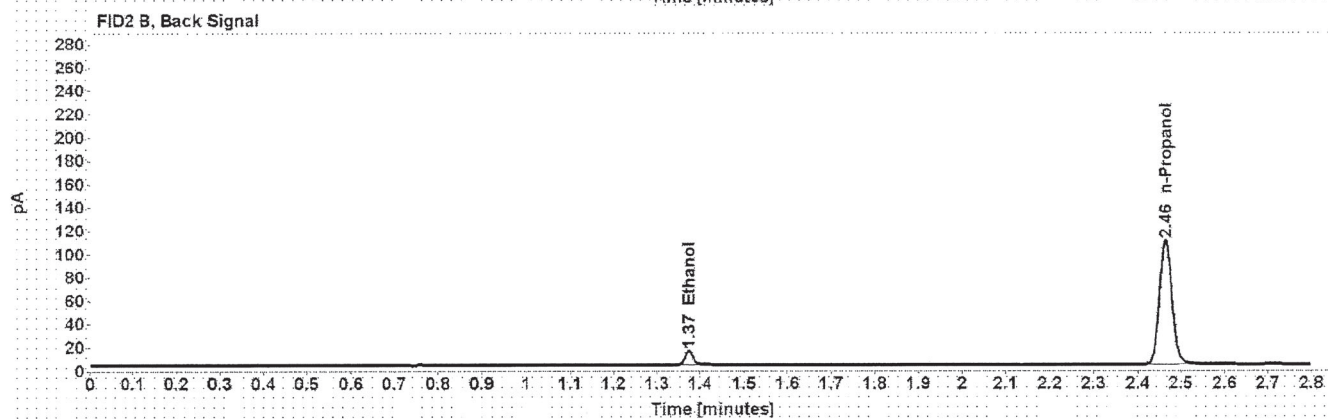
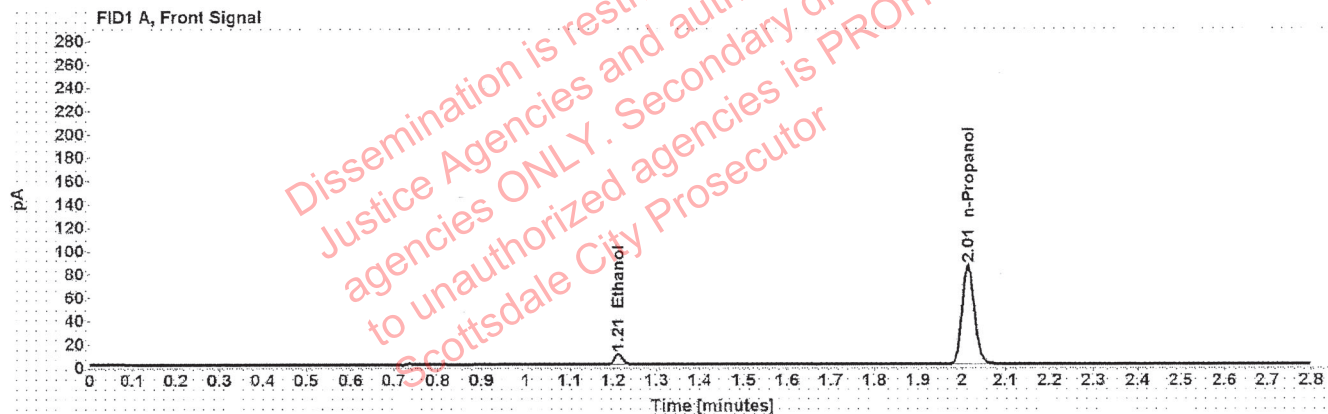


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.819
n-Propanol	2.015	169.591

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.826
n-Propanol	2.464	213.404

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	04Oct21
Method:	ethanol quant.M	Injection date:	10/4/2021 3:51:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\04Oct21\2.D		

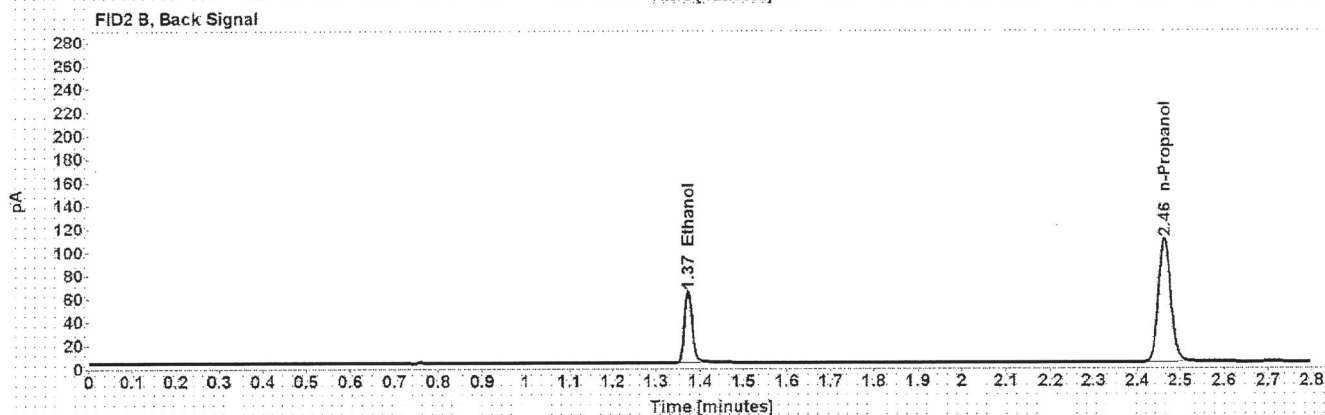
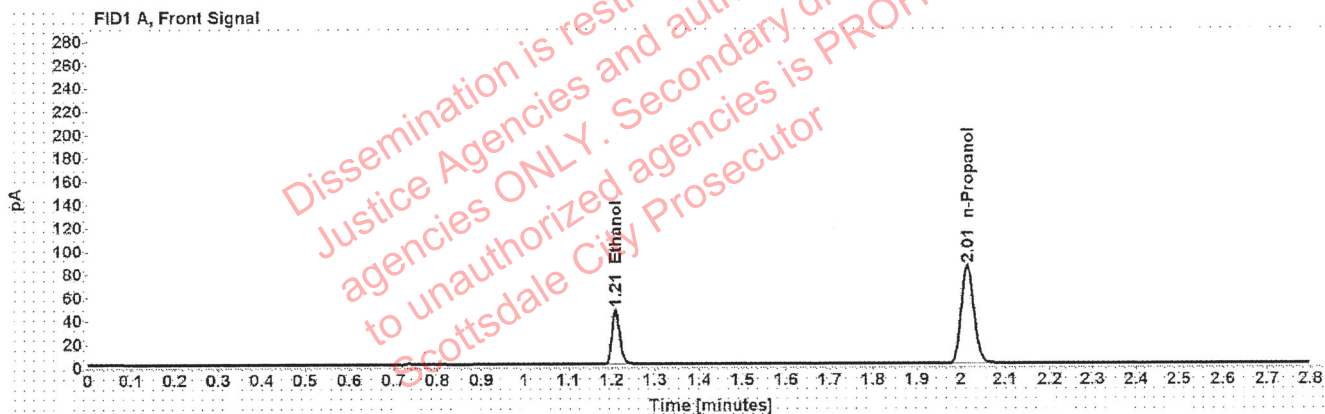


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.000
n-Propanol	2.014	169.003

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

Compound	Time (min)	Peak Area
Ethanol	1.372	75.610
n-Propanol	2.464	212.599

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	04Oct21
Method:	ethanol quant.M	Injection date:	10/4/2021 3:55:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\04Oct21\3.D		

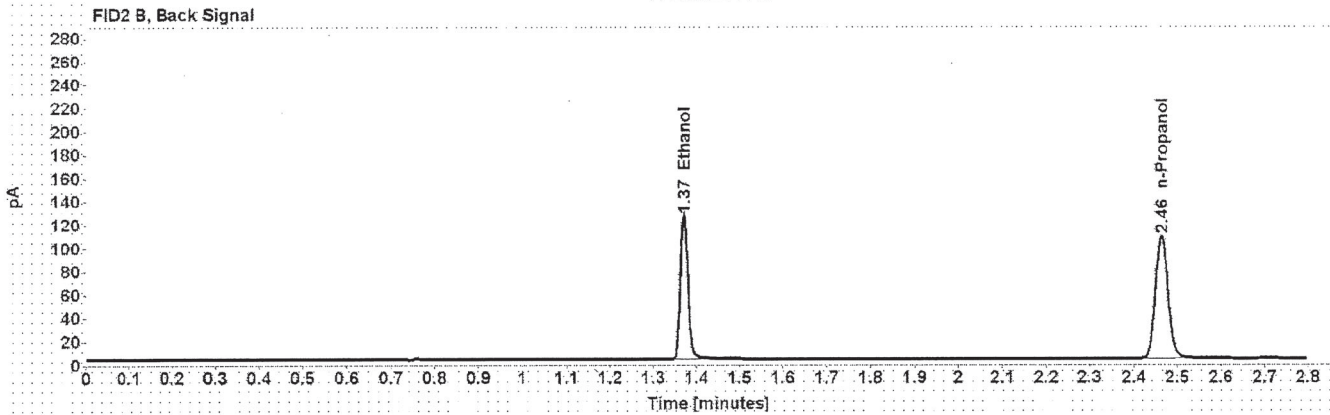
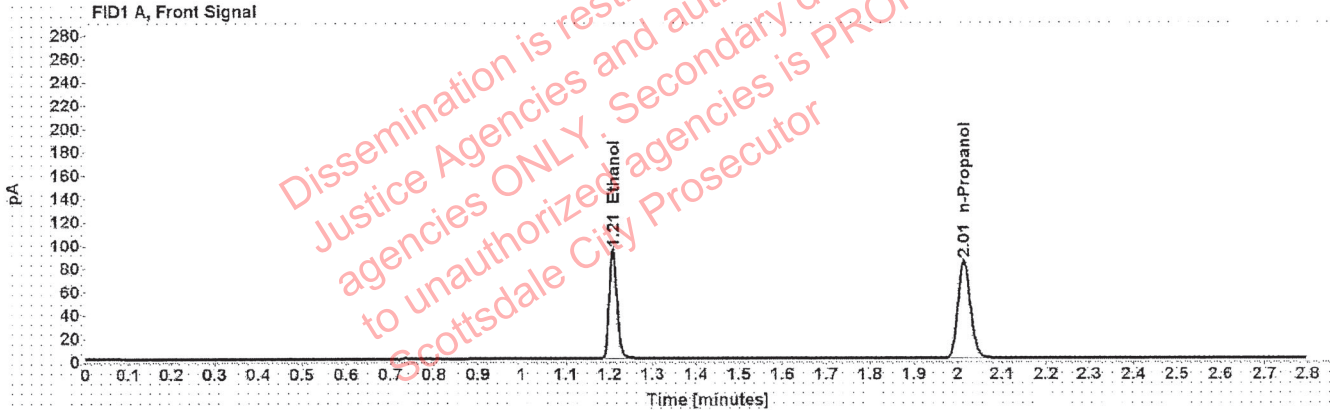


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	119.250
n-Propanol	2.014	167.687

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

Compound	Time (min)	Peak Area
Ethanol	1.371	150.966
n-Propanol	2.464	210.810

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051906	Vial:	4
Description:	0.400 calibrator	Sequence:	04Oct21
Method:	ethanol quant.M	Injection date:	10/4/2021 3:59:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\04Oct21\4.D		

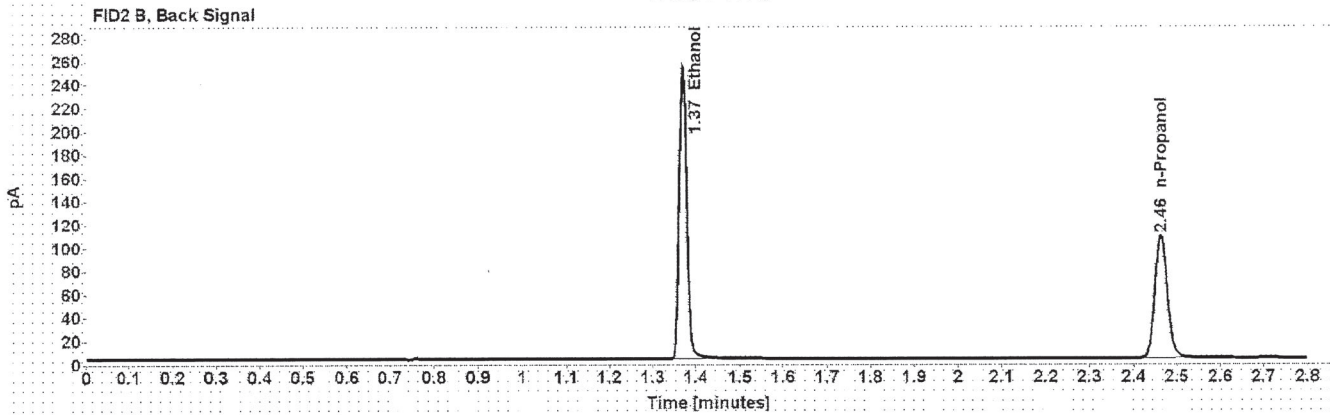
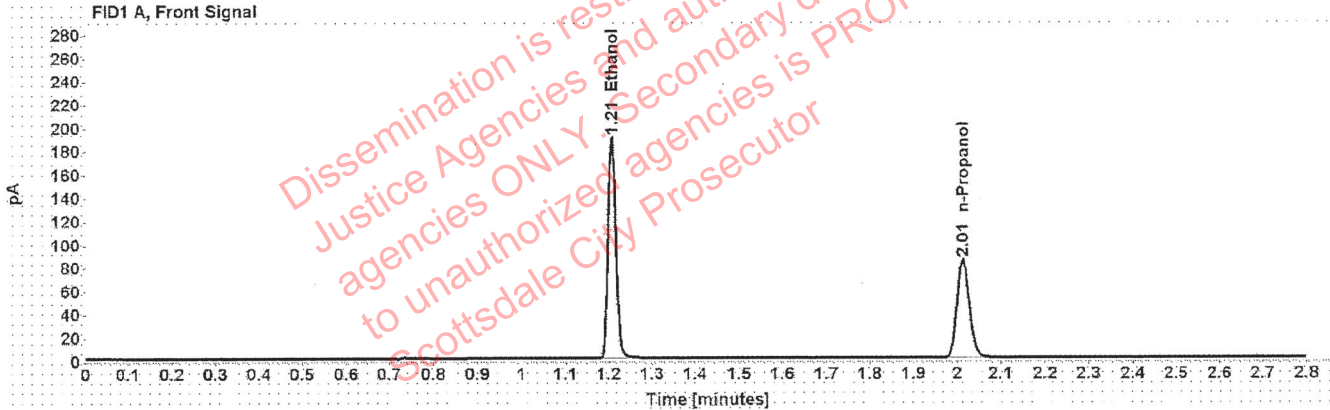


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	241.729
n-Propanol	2.014	168.429

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

Compound	Time (min)	Peak Area
Ethanol	1.371	306.522
n-Propanol	2.463	212.013

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 071521AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 4:03:32 PM
Data file: C:\Chem32\1\Data\04Oct21\5.D	Analyst: Abbott <i>JA</i>

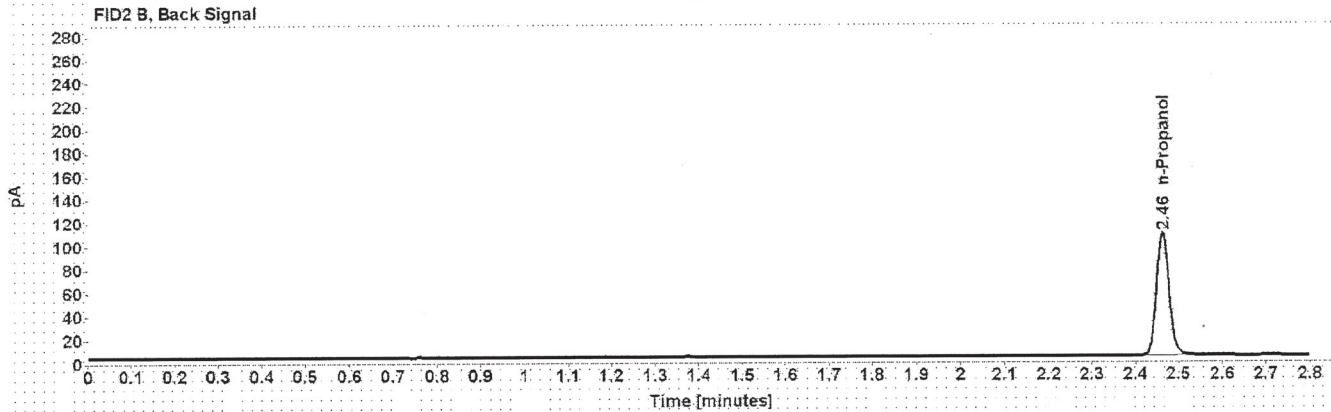


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	168.148

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	211.556

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 4:07:32 PM
Data file: C:\Chem32\1\Data\04Oct21\6.D	Analyst: Abbott <i>JA</i>

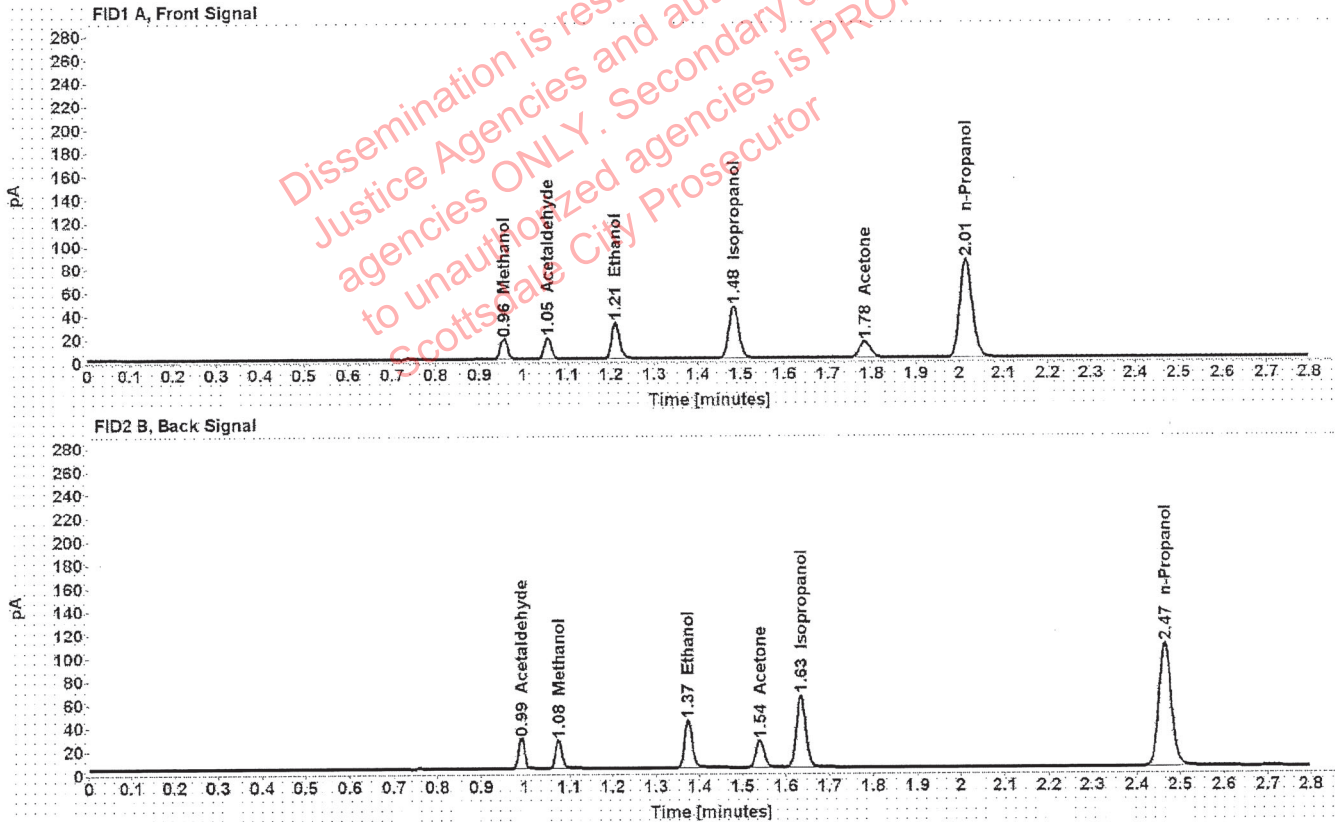


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	19.628
Acetaldehyde	-----	1.055	19.688
>Ethanol	0.0671	1.210	39.943
Isopropanol	-----	1.483	72.289
Acetone	-----	1.784	24.096
n-Propanol	-----	2.015	168.486

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	25.508
Methanol	1.075	25.157
Ethanol	1.374	50.262
Acetone	1.540	30.288
Isopropanol	1.635	92.957
n-Propanol	2.465	212.109



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 4:11:47 PM
Data file: C:\Chem32\1\Data\04Oct21\7.D	Analyst: Abbott <span style="float: right;">ab</span>

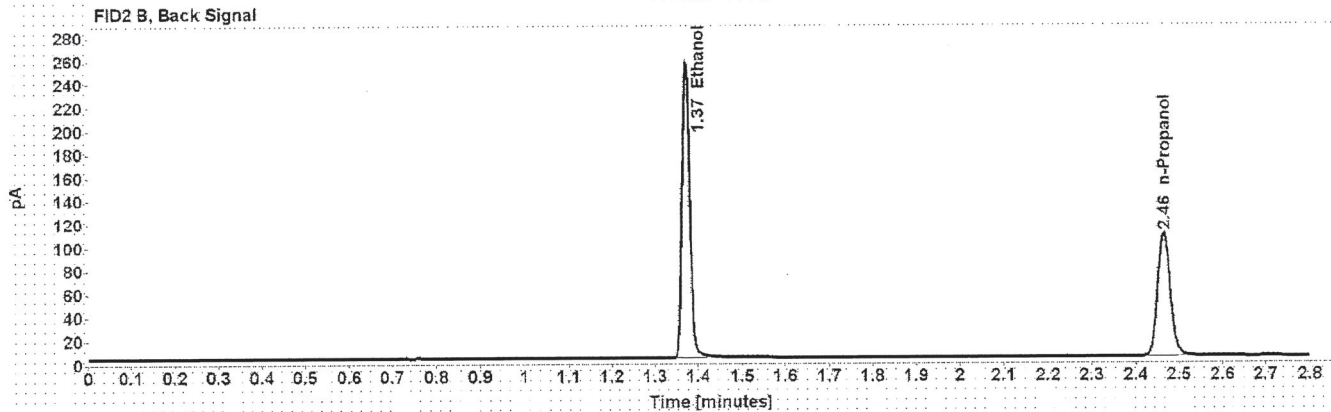
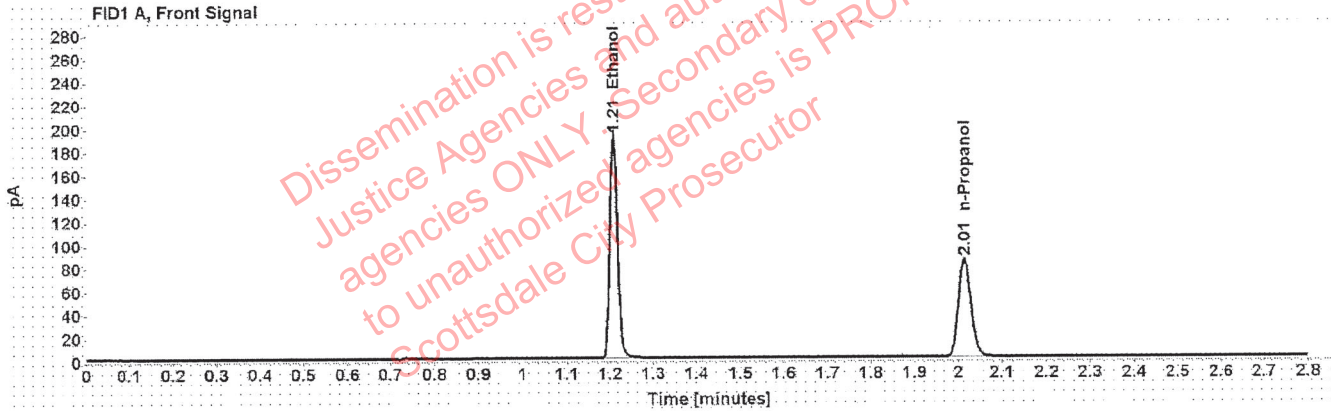


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4029	1.208	243.711
n-Propanol	-----	2.015	168.799

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

Compound	Time (min)	Peak Area
Ethanol	1.372	308.889
n-Propanol	2.465	212.361

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:15:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\8.D	Analyst:	Abbott

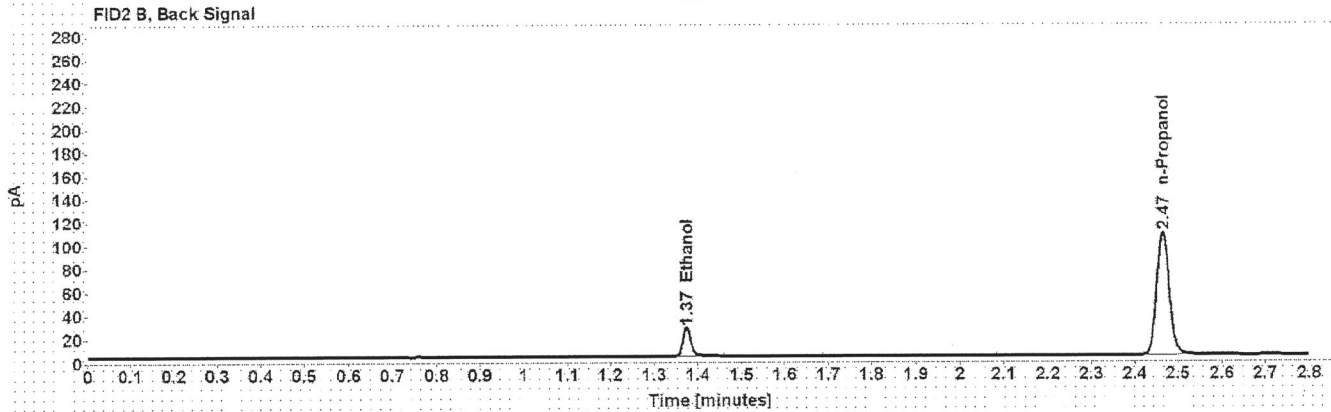
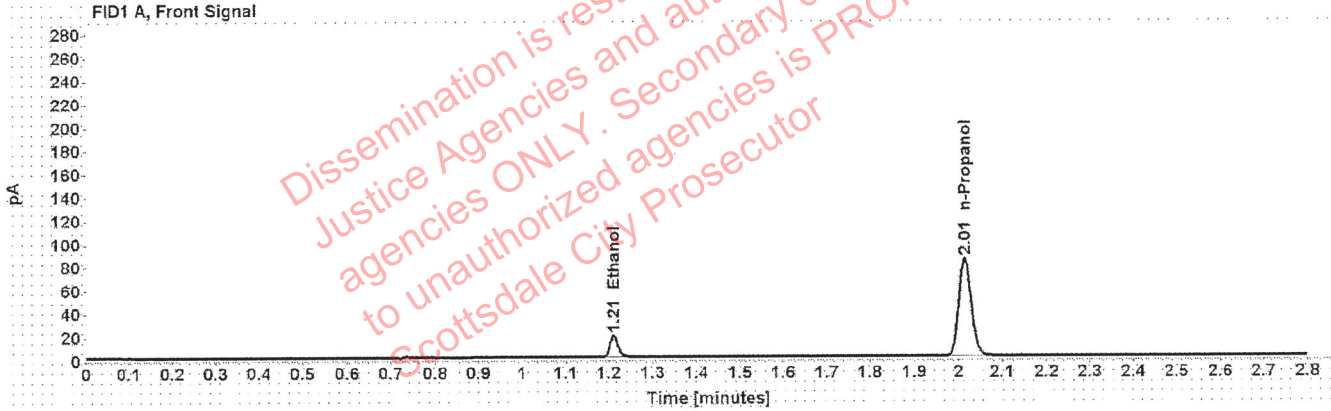


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.211	24.075
n-Propanol	-----	2.015	168.049

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.336
n-Propanol	2.465	211.364

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	9
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:19:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\9.D	Analyst:	Abbott <span style="float: right;">JA</span>

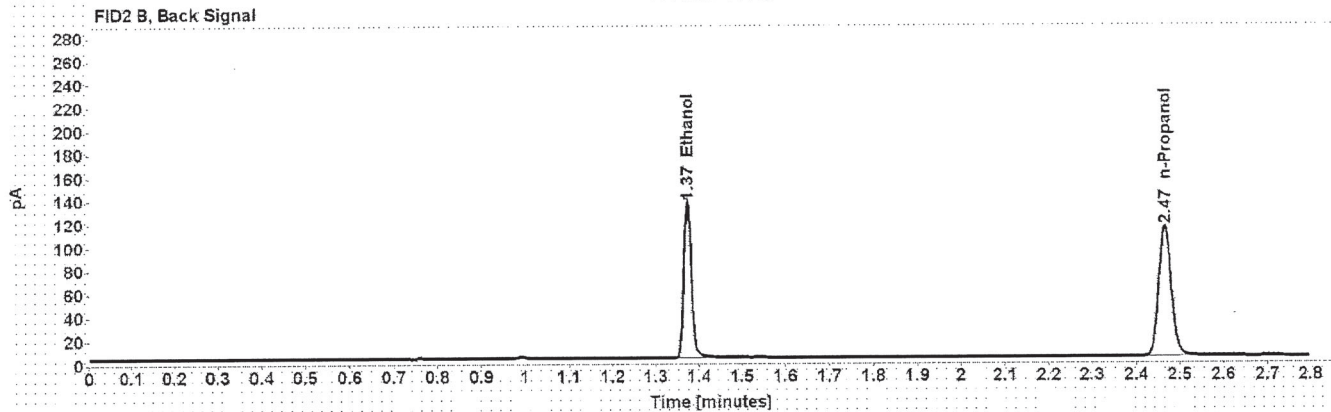
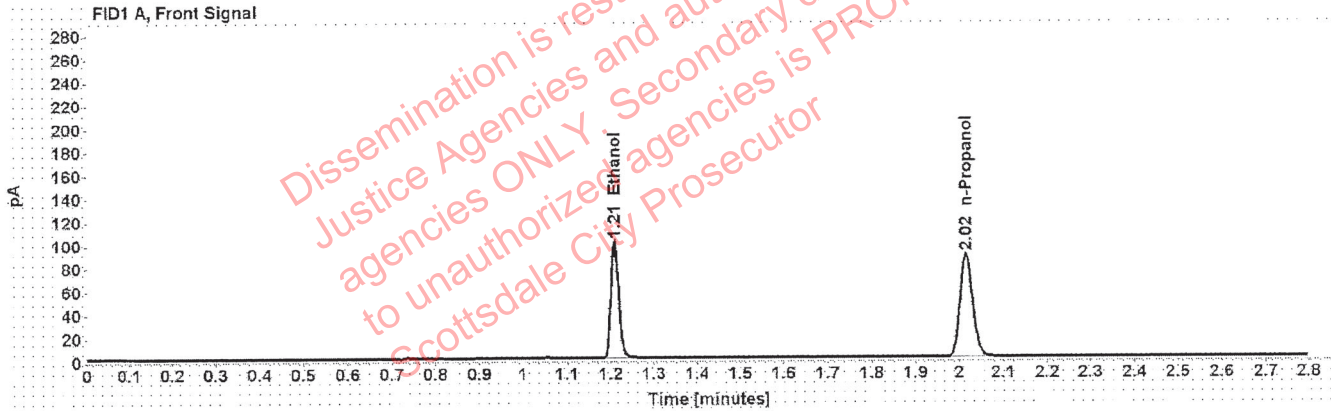


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2031	1.210	128.816
n-Propanol	-----	2.015	177.464

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

Compound	Time (min)	Peak Area
Ethanol	1.373	163.420
n-Propanol	2.466	223.403

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 5:04:17 PM
Data file: C:\Chem32\1\Data\04Oct21\20.D	Analyst: Abbott <i>AB</i>

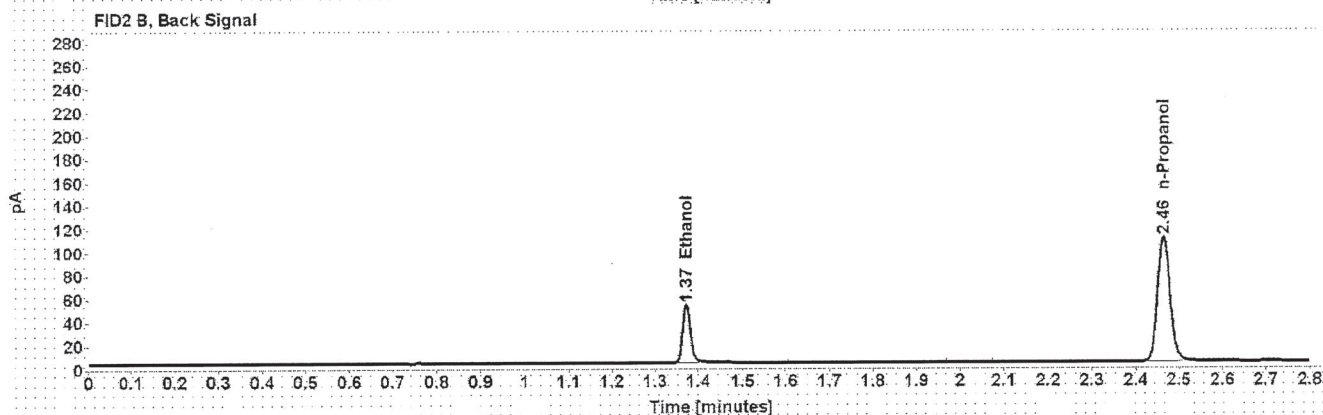
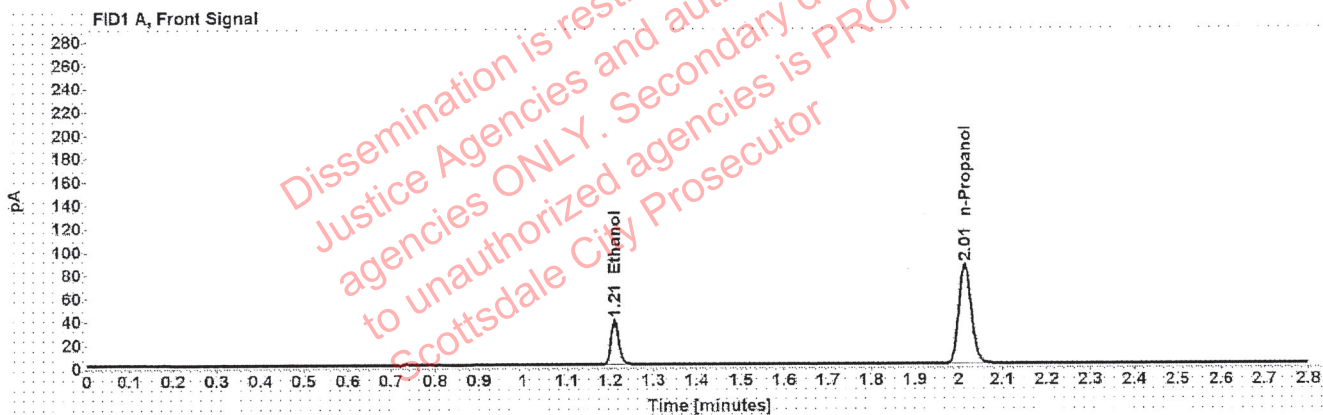


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0806	1.210	48.891
n-Propanol	-----	2.015	171.181

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.696
n-Propanol	2.465	215.279

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 5:48:47 PM
Data file: C:\Chem32\1\Data\04Oct21\31.D	Analyst: Abbott

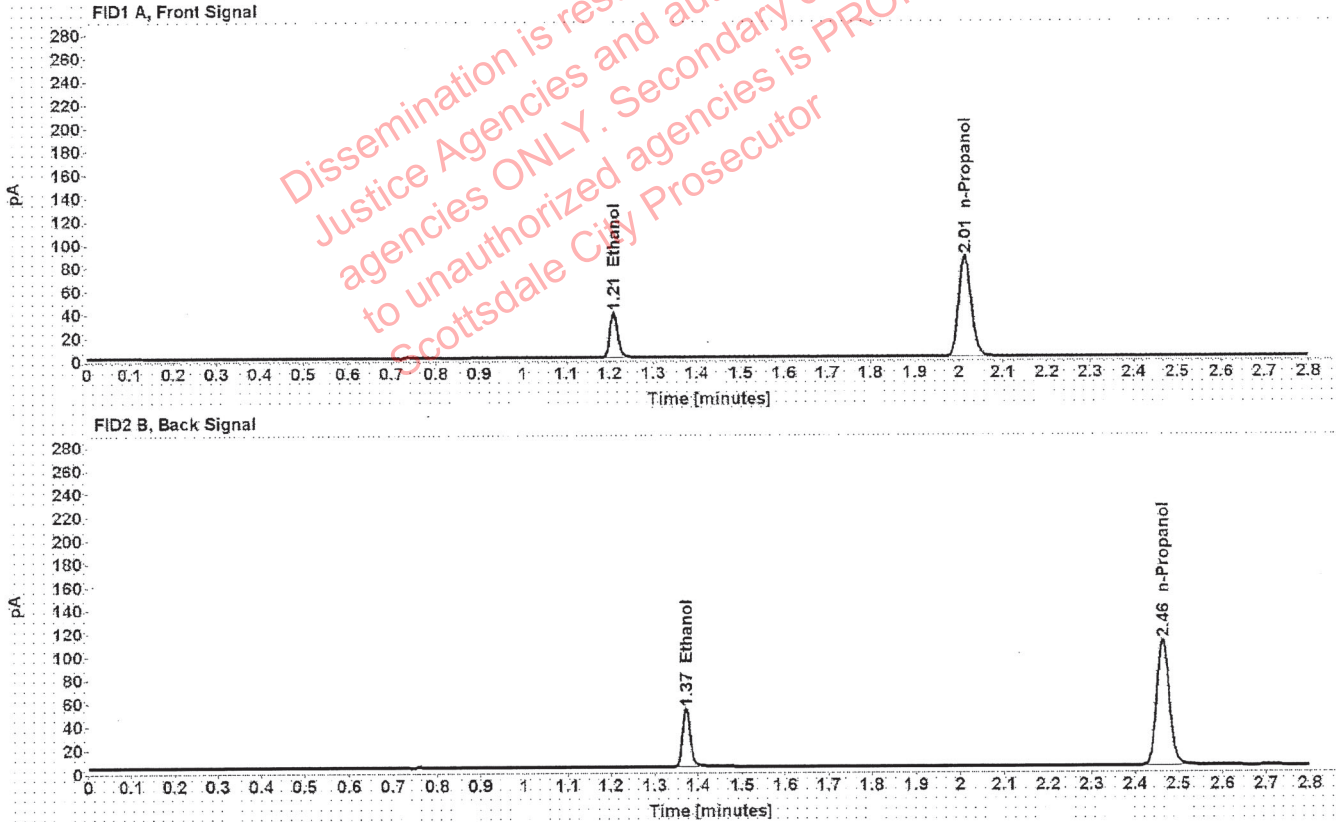


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.209	49.386
n-Propanol	-----	2.014	172.747

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

Compound	Time (min)	Peak Area
Ethanol	1.372	62.084
n-Propanol	2.464	217.539

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 42
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 04Oct21
Instrument: US14173023 CN14160045	Injection date: 10/4/2021 6:33:03 PM
Data file: C:\Chem32\1\Data\04Oct21\42.D	Analyst: Abbott <i>JA</i>

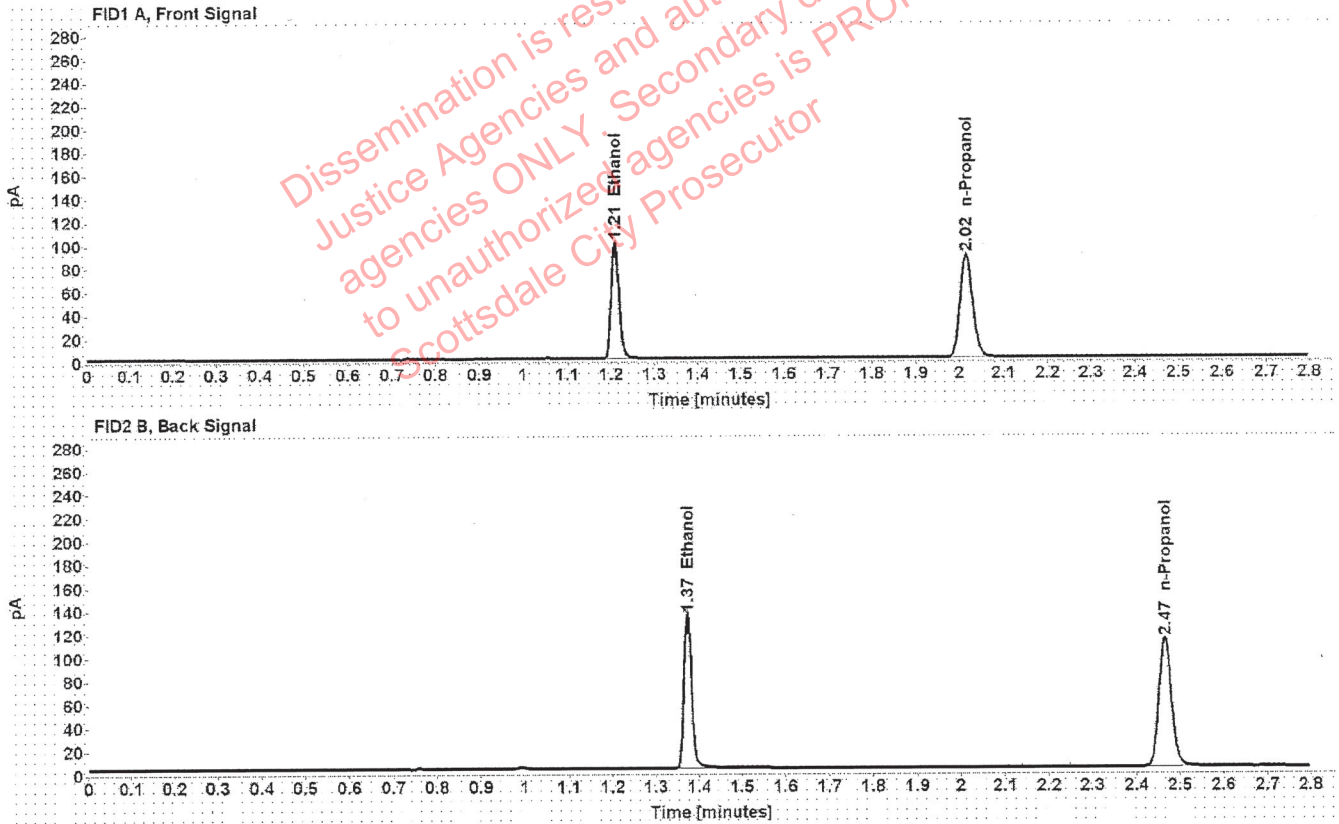


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2031	1.209	127.953
n-Propanol	-----	2.015	176.260

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

Compound	Time (min)	Peak Area
Ethanol	1.373	162.187
n-Propanol	2.466	221.978

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:17:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\53.D	Analyst:	Abbott <i>JA</i>

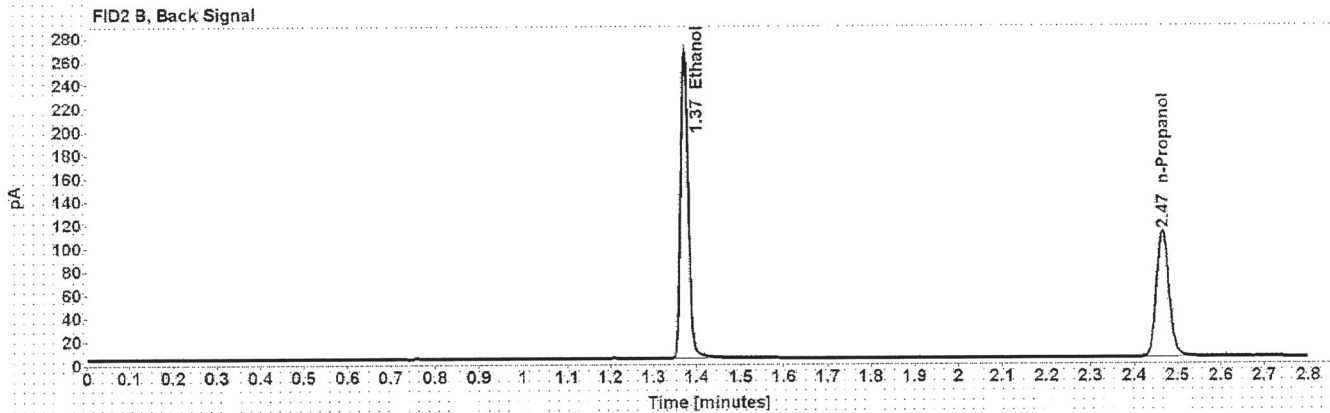
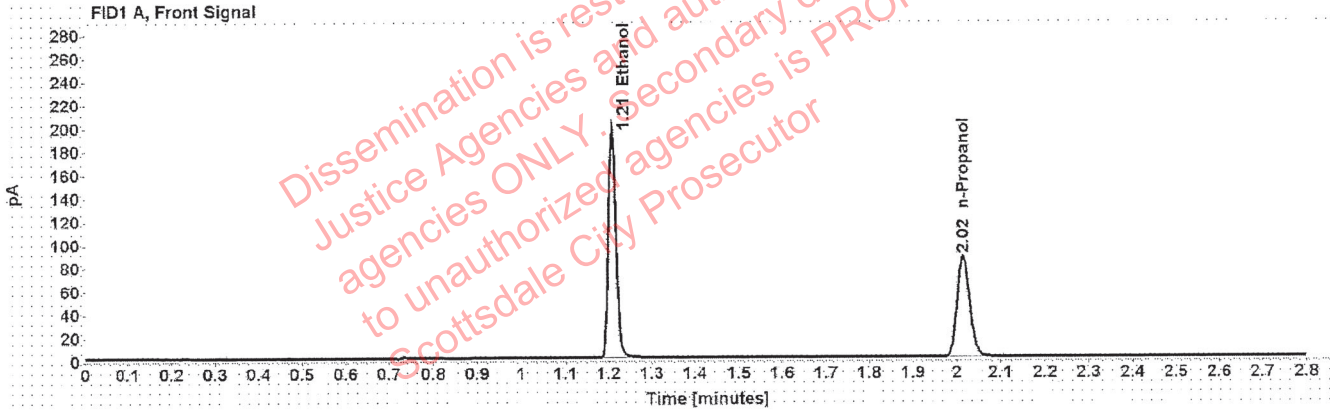


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4068	1.209	251.979
n-Propanol	-----	2.015	172.839

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

Compound	Time (min)	Peak Area
Ethanol	1.373	319.884
n-Propanol	2.466	217.700

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:21:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\54.D	Analyst:	Abbott

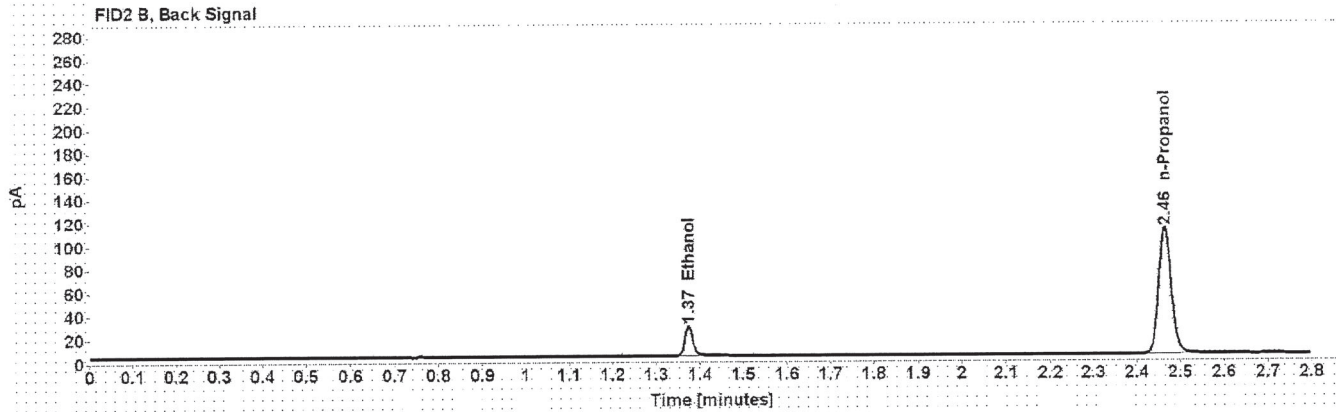
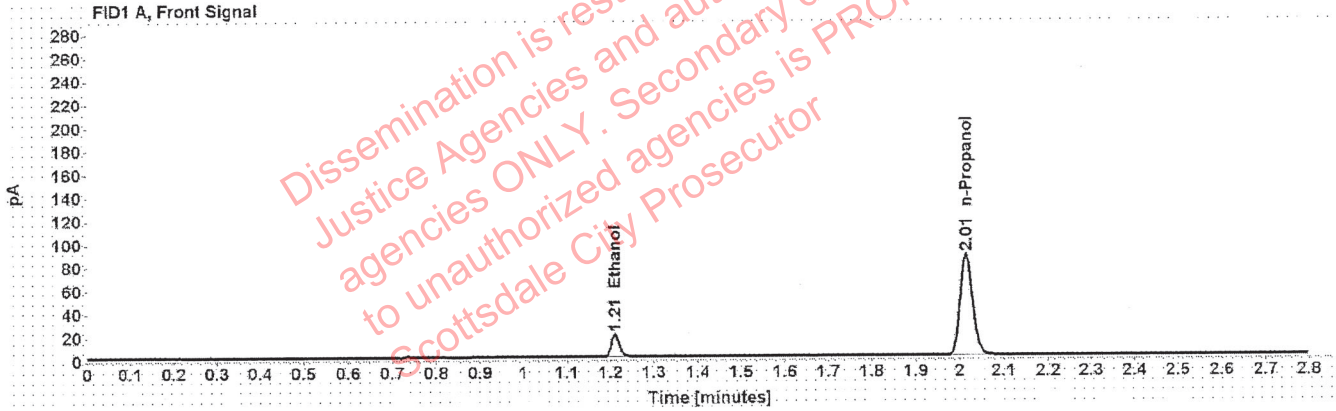


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.211	24.806
n-Propanol	-----	2.015	172.849

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

Compound	Time (min)	Peak Area
Ethanol	1.374	31.208
n-Propanol	2.465	217.631



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	55
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:25:47 PM
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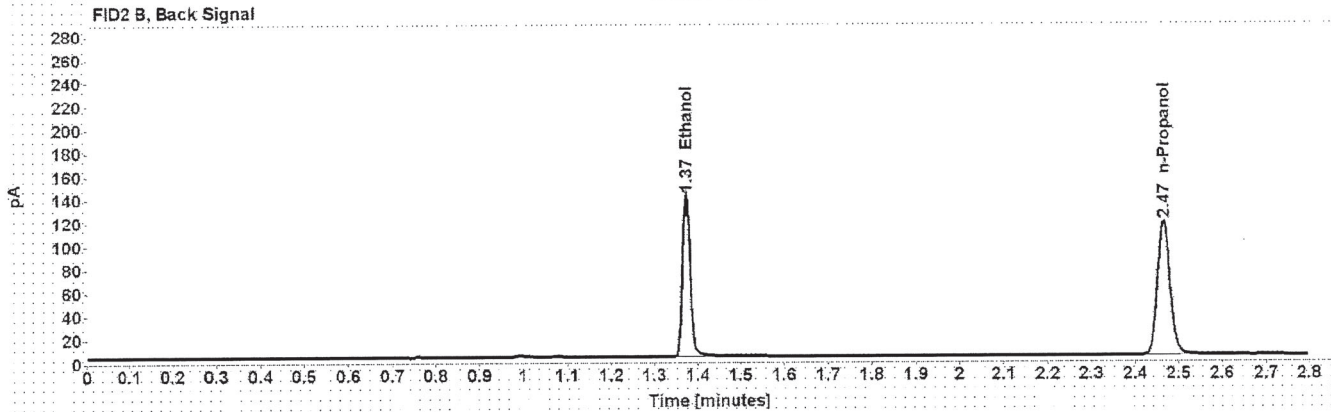
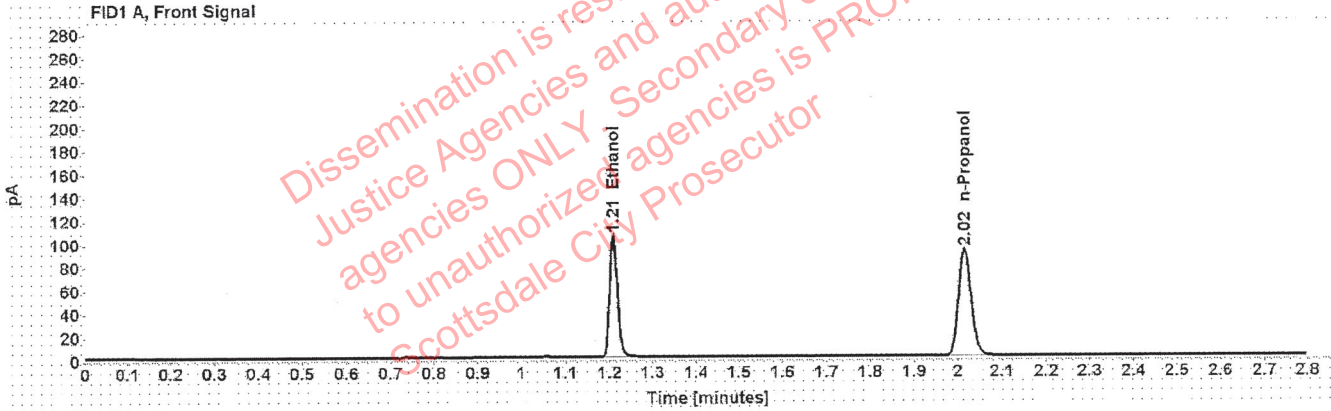


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.209	133.833
n-Propanol	-----	2.015	183.995

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

Compound	Time (min)	Peak Area
Ethanol	1.373	169.836
n-Propanol	2.466	231.700

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:29:48 PM
Data file:	C:\Chem32\1\Data\04Oct21\56.D	Analyst:	Abbott

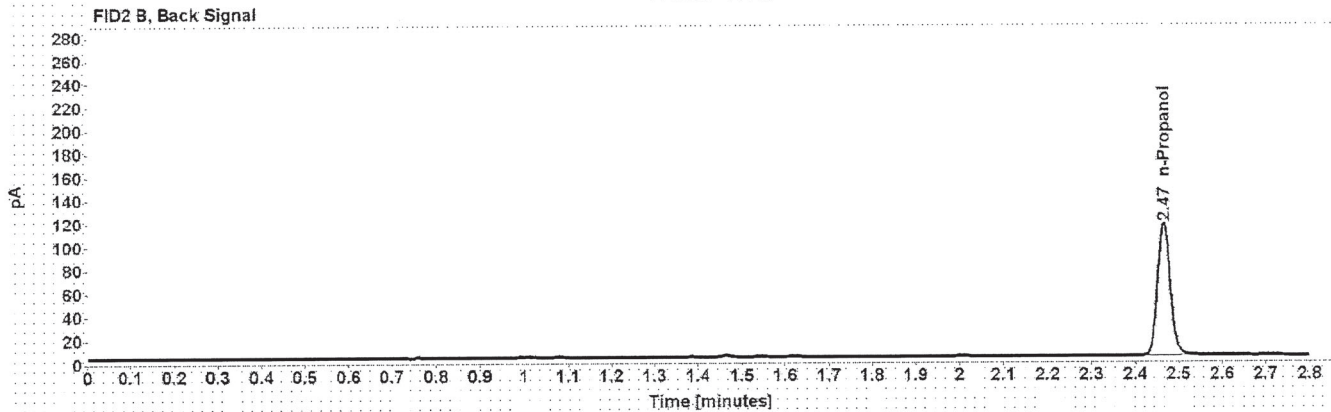


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	181.380

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	228.738

# Sequence Summary

Sequence name: 04Oct21      Instrument: US14173023 CN14160045      Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	071521AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4101018274/9	0.200	Control		ethanol quant.M
10	33801AP		Sample		ethanol quant.M
11	33801AP		Sample		ethanol quant.M
12	32701NY		Sample		ethanol quant.M
13	32701NY		Sample		ethanol quant.M
14	31801CW		Sample		ethanol quant.M
15	31801CW		Sample		ethanol quant.M
16	31801AW		Sample		ethanol quant.M
17	31801AW		Sample		ethanol quant.M
18	38101MM		Sample		ethanol quant.M
19	38101MM		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	35301RM		Sample		ethanol quant.M
22	35301RM		Sample		ethanol quant.M
23	38901CE		Sample		ethanol quant.M
24	38901CE		Sample		ethanol quant.M
25	1390074		Sample		ethanol quant.M
26	1390074		Sample		ethanol quant.M
27	1391265		Sample		ethanol quant.M
28	1391265		Sample		ethanol quant.M
29	1391098		Sample		ethanol quant.M
30	1391098		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1391092		Sample		ethanol quant.M
33	1391092		Sample		ethanol quant.M
34	1391016		Sample		ethanol quant.M
35	1391016		Sample		ethanol quant.M
36	1391037		Sample		ethanol quant.M
37	1391037		Sample		ethanol quant.M
38	1391036		Sample		ethanol quant.M
39	1391036		Sample		ethanol quant.M
40	1390861		Sample		ethanol quant.M
41	1390861		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1390881		Sample		ethanol quant.M
44	1390881		Sample		ethanol quant.M
45	1391316		Sample		ethanol quant.M
46	1391316		Sample		ethanol quant.M
47	1390175		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

48	1390175		Sample		ethanol quant.M
49	1391087		Sample		ethanol quant.M
50	1391087		Sample		ethanol quant.M
51	1391651		Sample		ethanol quant.M
52	1391651		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4101018274/9	0.200	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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 Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 04Oct21

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1171	0.1153	0.11620	0.77	0.00090
12 13	0.2152	0.2178	0.21650	0.60	0.00130
14 15	0.1720	0.1709	0.17145	0.32	0.00055
16 17	0.1918	0.1902	0.19100	0.42	0.00080
18 19	0.0598	0.0594	0.05960	0.34	0.00020
21 22	0.1671	0.1667	0.16690	0.12	0.00020
23 24	0.1415	0.1433	0.14240	0.63	0.00090
25 26	0.2251	0.2259	0.22550	0.18	0.00040
27 28	0.1932	0.1941	0.19365	0.23	0.00045
29 30	0.2003	0.1993	0.19980	0.25	0.00050
32 33	0.2497	0.2496	0.24965	0.02	0.00005
34 35	0.0524	0.0519	0.05215	0.48	0.00025
36 37	0.2889	0.2880	0.28845	0.16	0.00045
38 39	0.2845	0.2852	0.28485	0.12	0.00035
40 41	0.1021	0.1020	0.10205	0.05	0.00005
43 44	0.2066	0.2060	0.20630	0.15	0.00030
45 46	0.2594	0.2566	0.25800	0.54	0.00140
47 48	0.1736	0.1751	0.17435	0.43	0.00075
49 50	0.1697	0.1701	0.16990	0.12	0.00020
51 52	0.2578	0.2569	0.25735	0.17	0.00045

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

# Scottsdale Forensic Lab

## Blood Alcohol Pipetting Log

**ANALYST:** Abbott

**SEQUENCE:** 04Oct21

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	33801AP	33801AP	33801AP	Yes
Vials 12 and 13	32701NY	32701NY	32701NY	Yes
Vials 14 and 15	31801CW	31801CW	31801CW	Yes
Vials 16 and 17	31801AW	31801AW	31801AW	Yes
Vials 18 and 19	38101MM	38101MM	38101MM	Yes
Vials 21 and 22	35301RM	35301RM	35301RM	Yes
Vials 23 and 24	38901CE	38901CE	38901CE	Yes
Vials 25 and 26	1390074	1390074	1390074	Yes
Vials 27 and 28	1391265	1391265	1391265	Yes
Vials 29 and 30	1391098	1391098	1391098	Yes
Vials 32 and 33	1391092	1391092	1391092	Yes
Vials 34 and 35	1391016	1391016	1391016	Yes
Vials 36 and 37	1391037	1391037	1391037	Yes
Vials 38 and 39	1391036	1391036	1391036	Yes
Vials 40 and 41	1390861	1390861	1390861	Yes
Vials 43 and 44	1390881	1390881	1390881	Yes
Vials 45 and 46	1391316	1391316	1391316	Yes
Vials 47 and 48	1390175	1390175	1390175	Yes
Vials 49 and 50	1391087	1391087	1391087	Yes
Vials 51 and 52	1391651	1391651	1391651	Yes

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801AP	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:23:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\10.D	Analyst:	Abbott

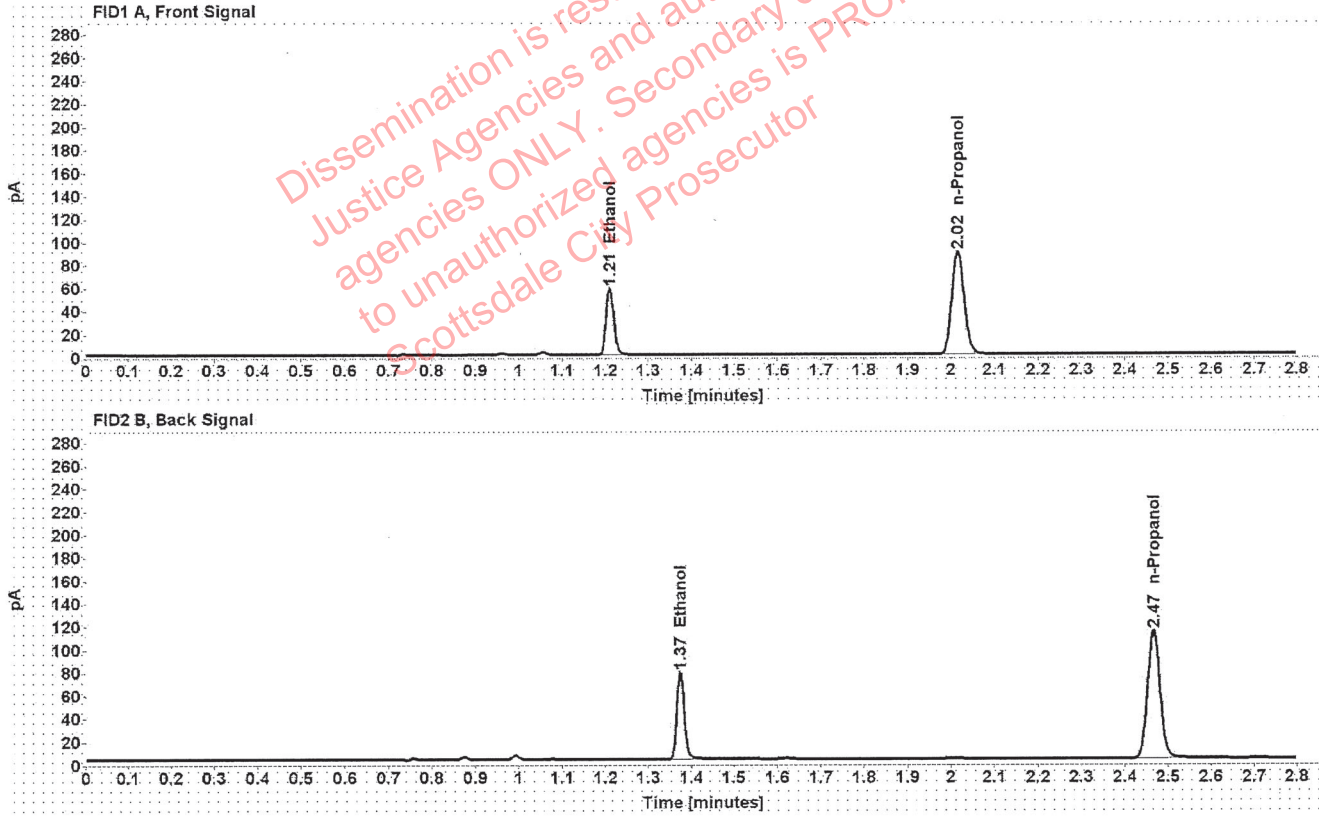


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1171	1.210	73.834
n-Propanol	-----	2.016	177.258

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

Compound	Time (min)	Peak Area
Ethanol	1.374	92.985
n-Propanol	2.466	223.815

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801AP	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:27:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\11.D	Analyst:	Abbott

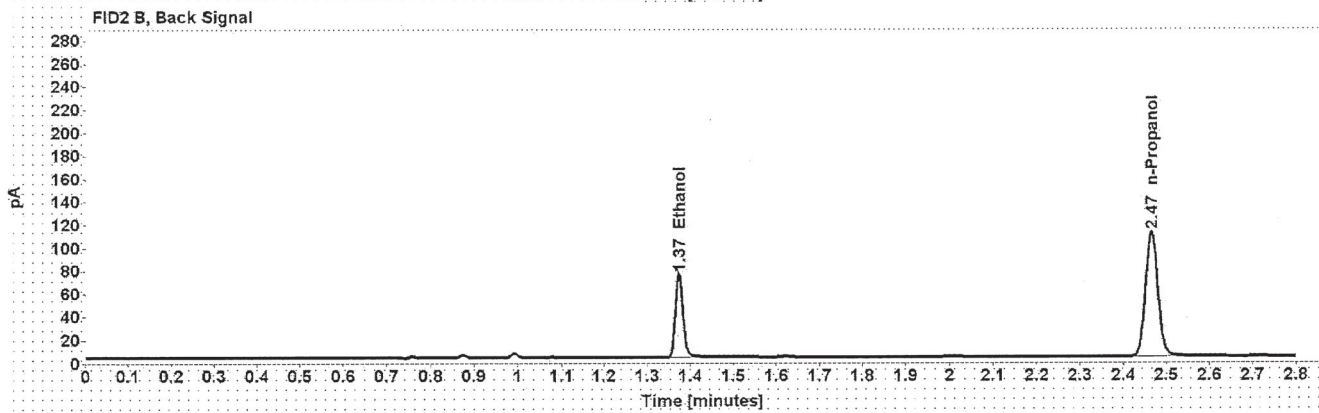
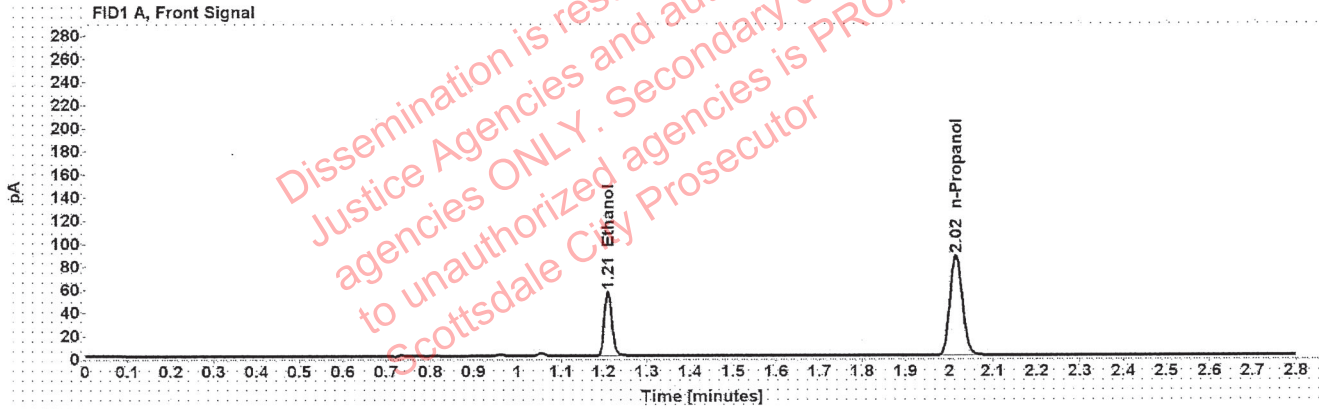


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1153	1.210	70.720
n-Propanol	-----	2.015	172.443

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

Compound	Time (min)	Peak Area
Ethanol	1.373	88.953
n-Propanol	2.465	217.626



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701NY	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:31:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\12.D	Analyst:	Abbott

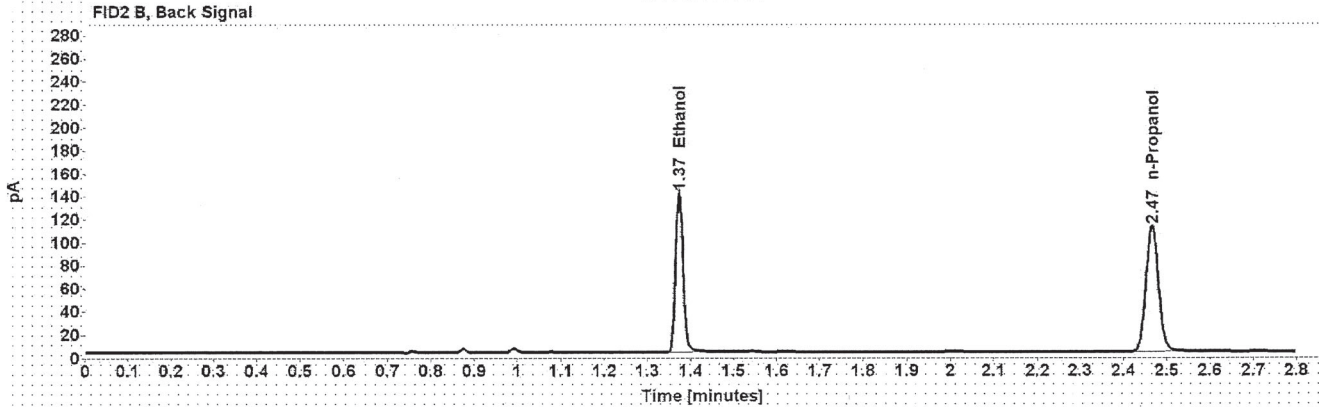
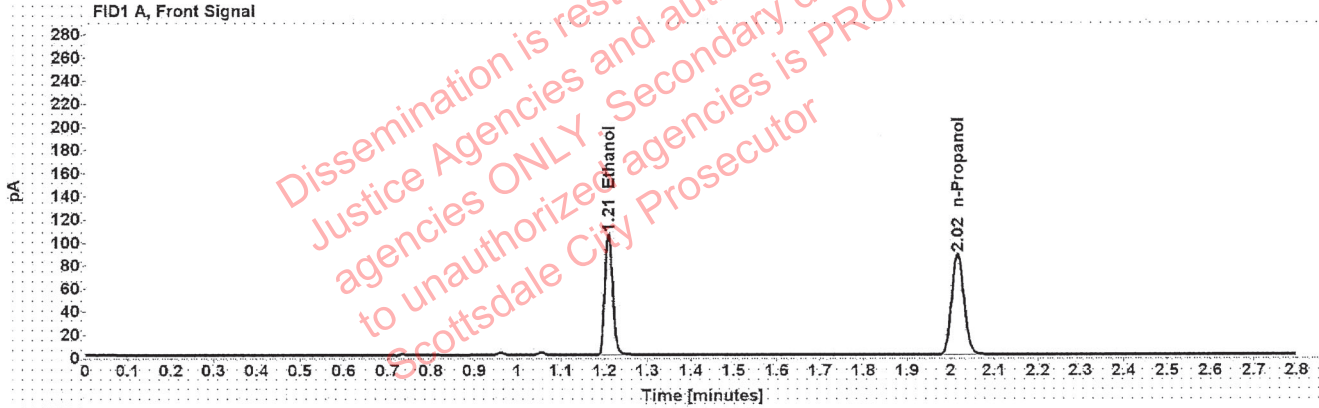


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2152	1.209	133.871
n-Propanol	-----	2.015	174.049

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

Compound	Time (min)	Peak Area
Ethanol	1.373	169.129
n-Propanol	2.466	219.465

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701NY	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:36:02 PM
Data file:	C:\Chem32\11\Data\04Oct21\13.D	Analyst:	Abbott

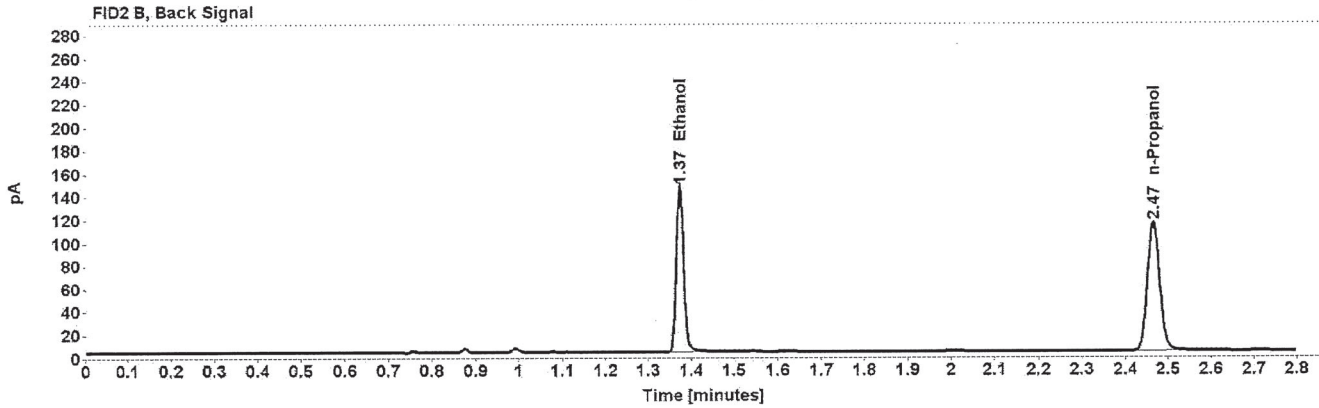
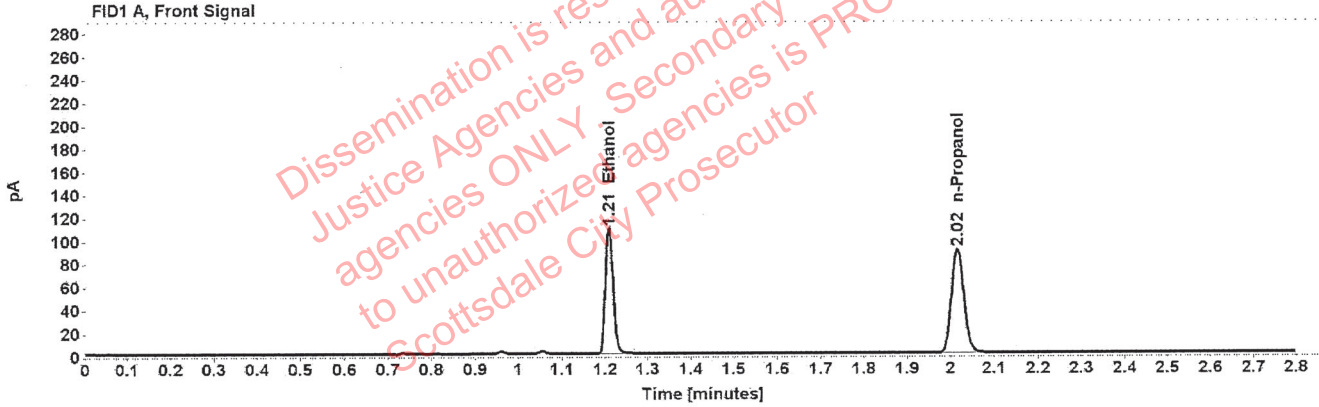


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2178	1.209	139.420
n-Propanol	-----	2.015	179.088

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

Compound	Time (min)	Peak Area
Ethanol	1.373	175.859
n-Propanol	2.466	225.913

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31801CW	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:40:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\14.D	Analyst:	Abbott

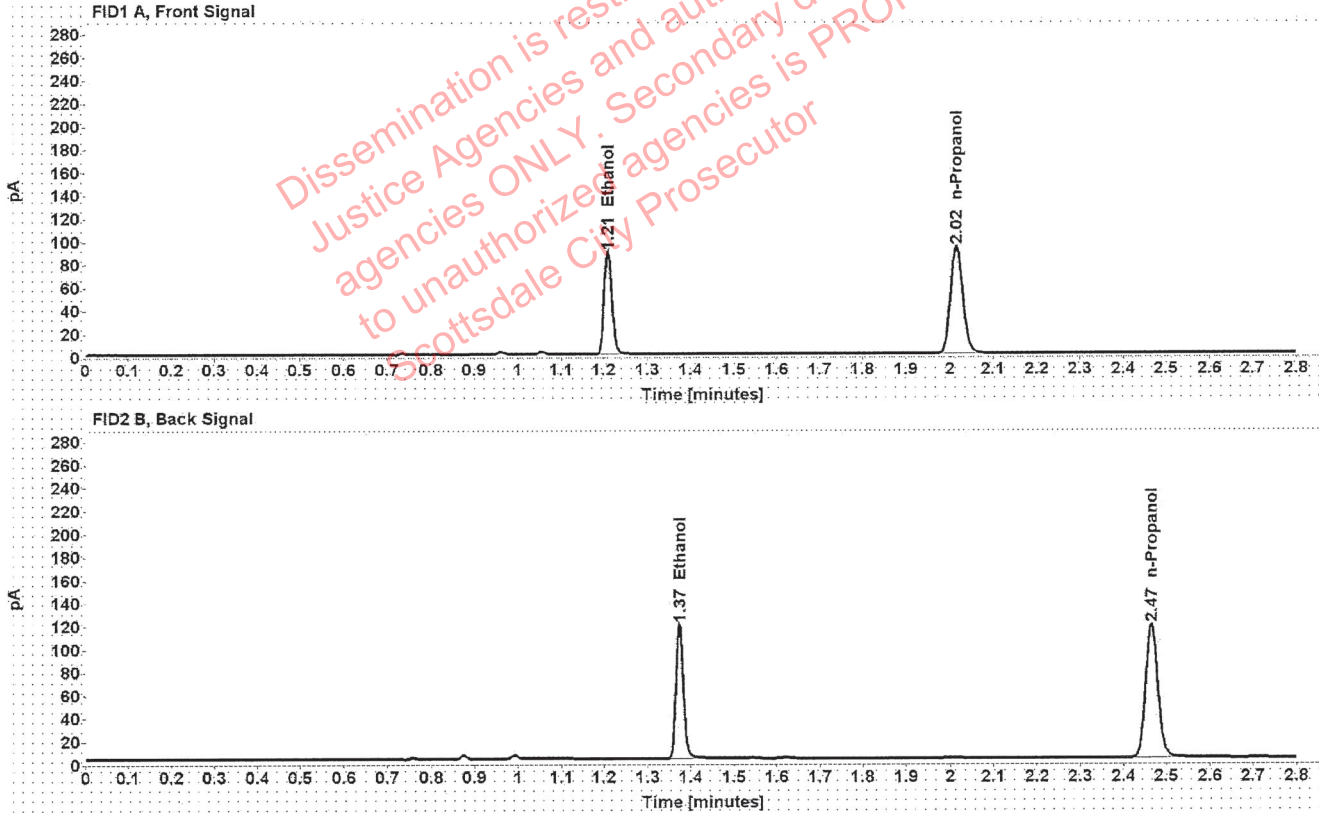


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1720	1.210	113.323
n-Propanol	-----	2.015	184.604

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

Compound	Time (min)	Peak Area
Ethanol	1.373	142.993
n-Propanol	2.466	233.116

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31801CW	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:44:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\15.D	Analyst:	Abbott

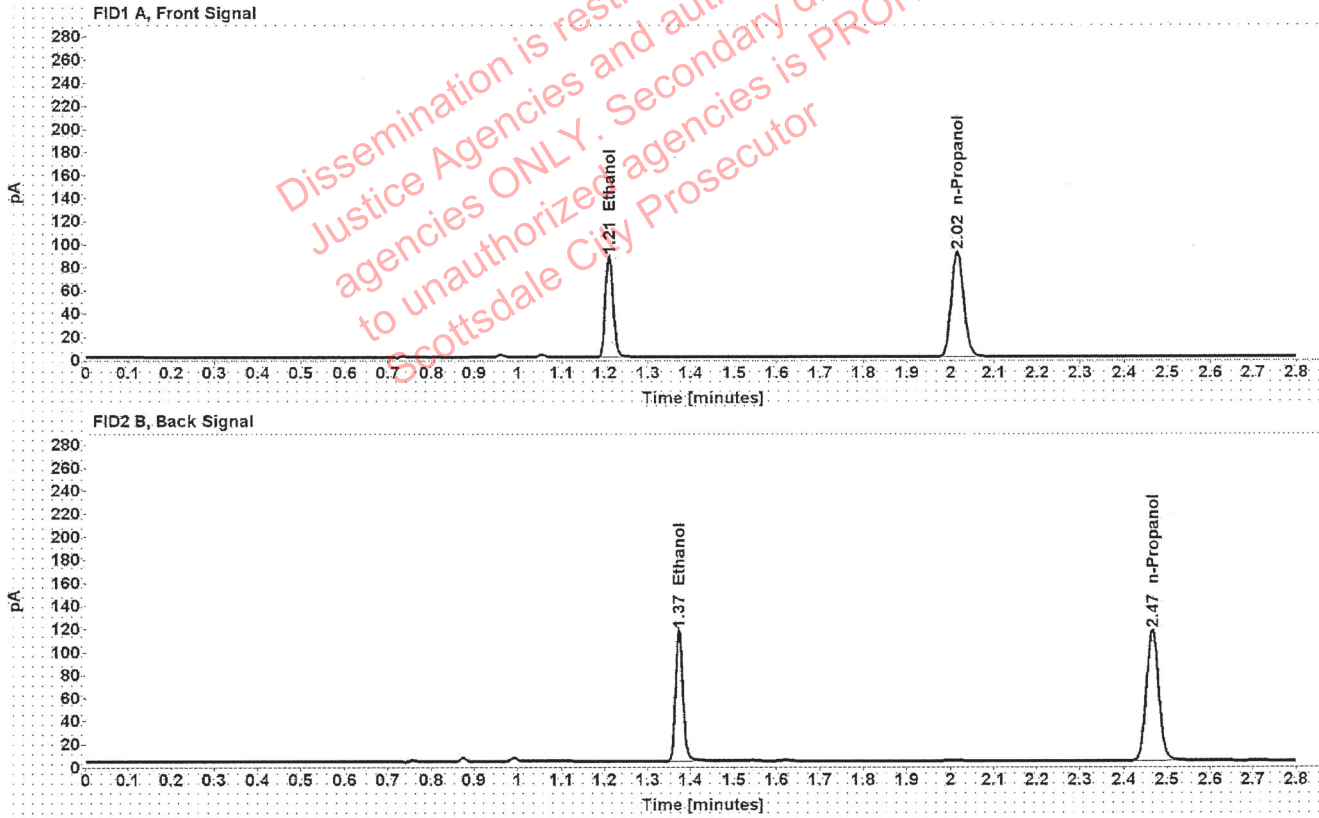


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1709	1.210	110.769
n-Propanol	-----	2.015	181.568

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

Compound	Time (min)	Peak Area
Ethanol	1.373	139.837
n-Propanol	2.466	229.228

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31801AW	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:48:03 PM
Data file:	C:\Chem32\1\Data\04Oct21\16.D	Analyst:	Abbott

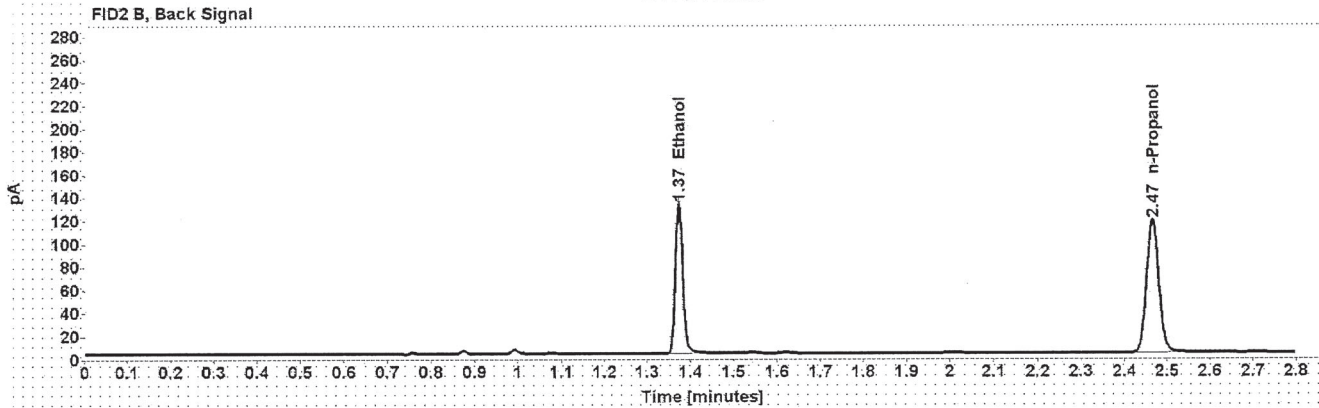
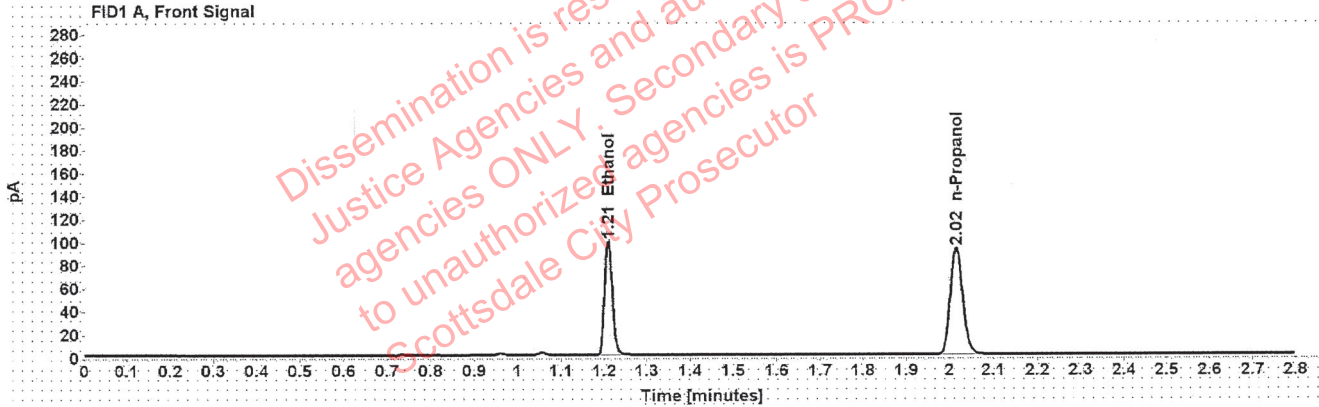


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1918	1.210	125.856
n-Propanol	-----	2.015	183.644

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

Compound	Time (min)	Peak Area
Ethanol	1.373	158.921
n-Propanol	2.466	231.960

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	31801AW	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:52:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\17.D	Analyst:	Abbott

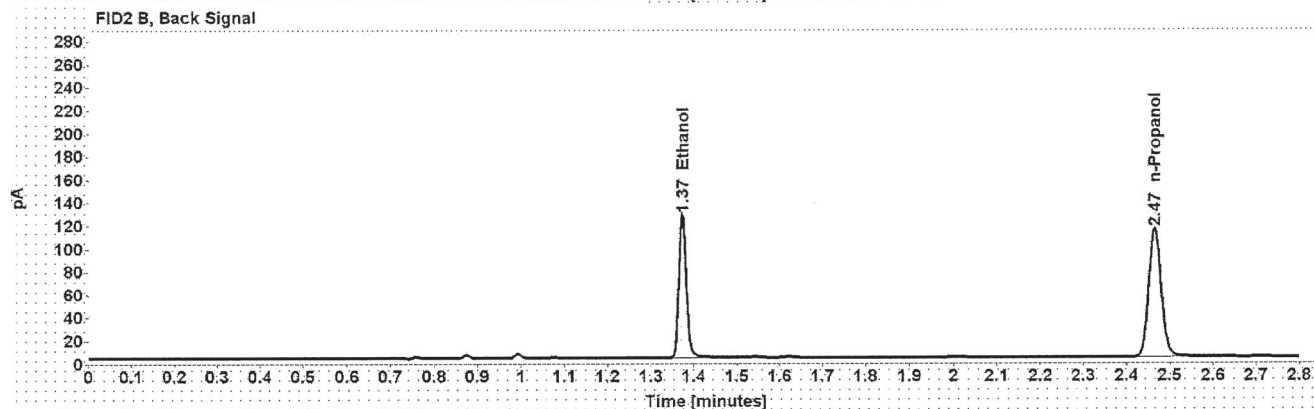
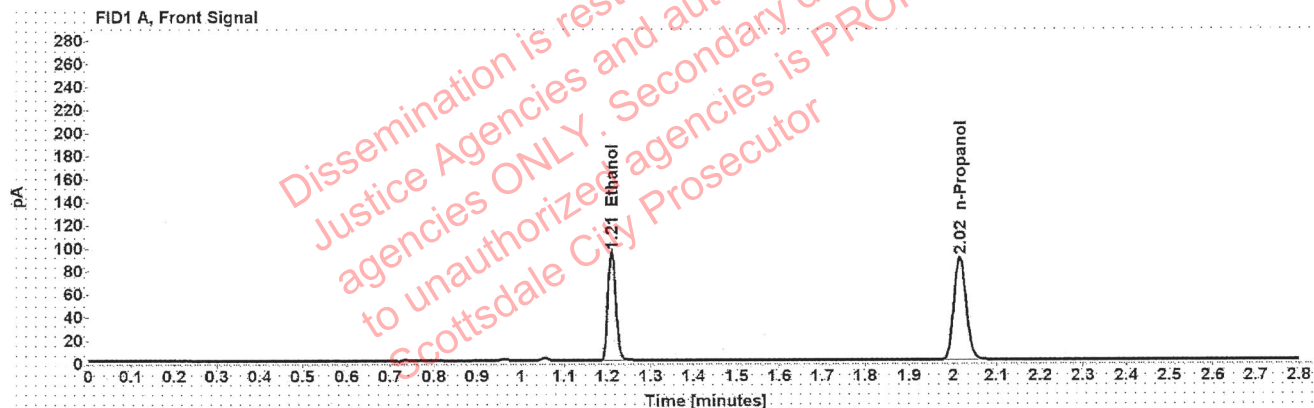


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1902	1.210	120.870
n-Propanol	-----	2.015	177.927

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

Compound	Time (min)	Peak Area
Ethanol	1.374	154.010
n-Propanol	2.466	224.965

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101MM	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 4:56:02 PM
Data file:	C:\Chem32\11\Data\04Oct21\18.D	Analyst:	Abbott

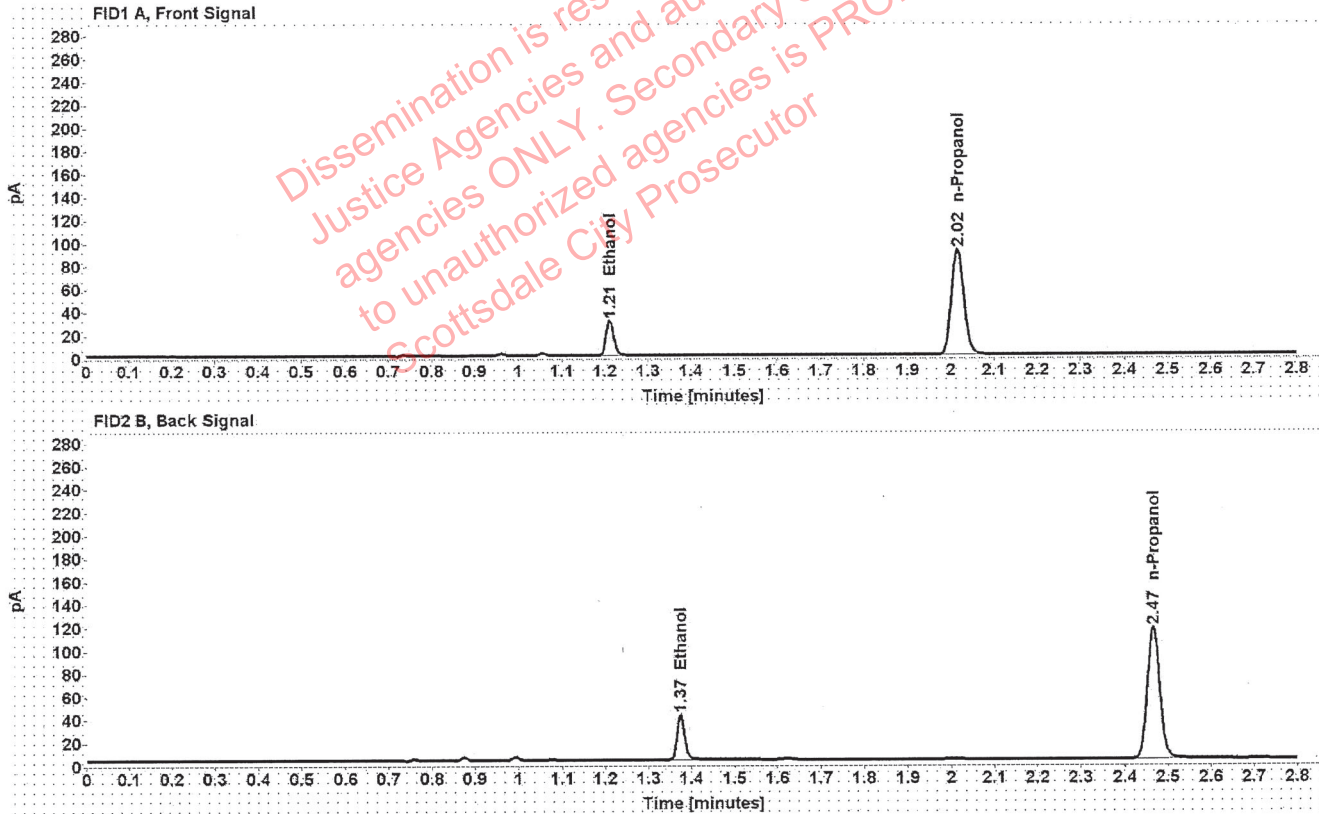


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0598	1.211	38.407
n-Propanol	-----	2.016	182.149

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

Compound	Time (min)	Peak Area
Ethanol	1.374	48.769
n-Propanol	2.466	230.157

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101MM	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:00:18 PM
Data file:	C:\Chem32\1\Data\04Oct21\19.D	Analyst:	Abbott

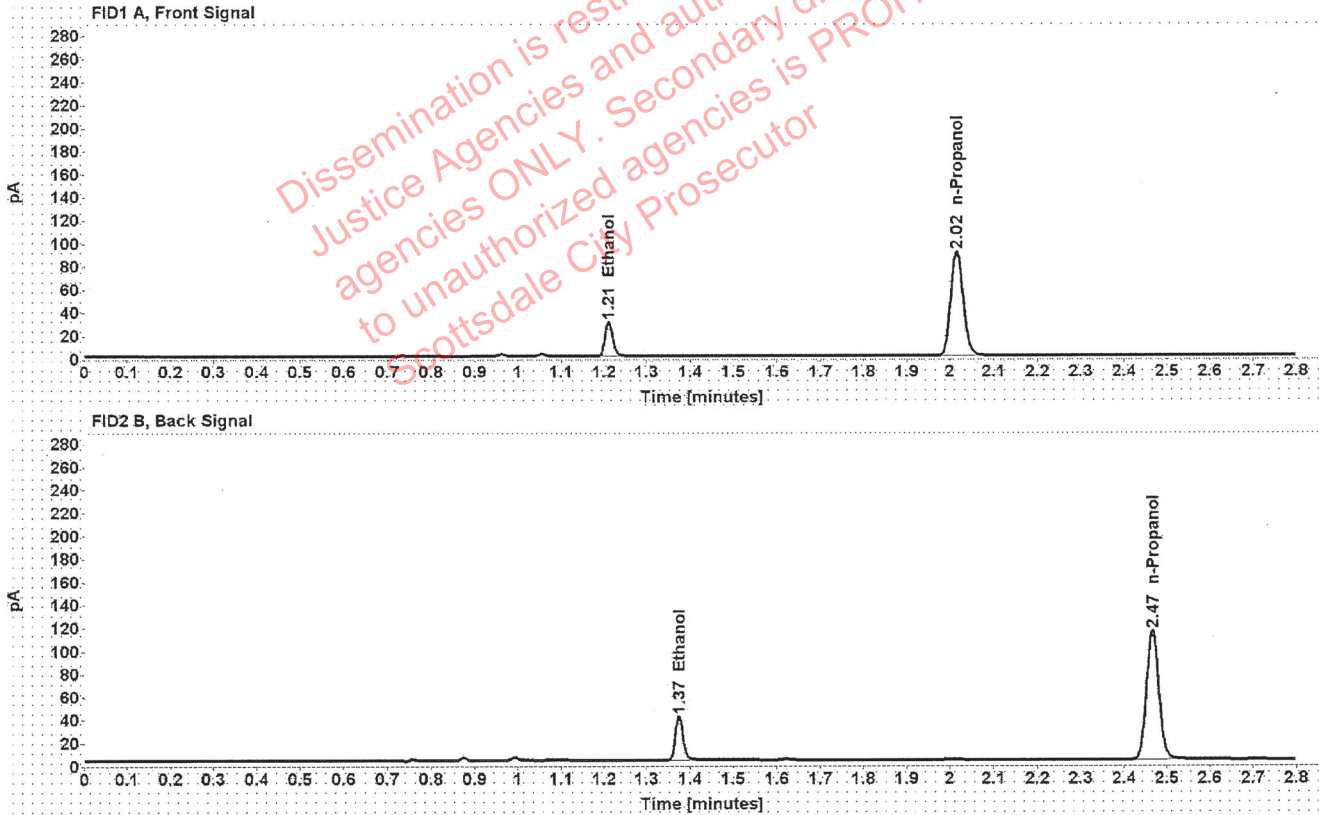


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0594	1.211	37.540
n-Propanol	-----	2.015	179.213

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

Compound	Time (min)	Peak Area
Ethanol	1.374	47.163
n-Propanol	2.466	226.235



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301RM	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:08:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\21.D	Analyst:	Abbott

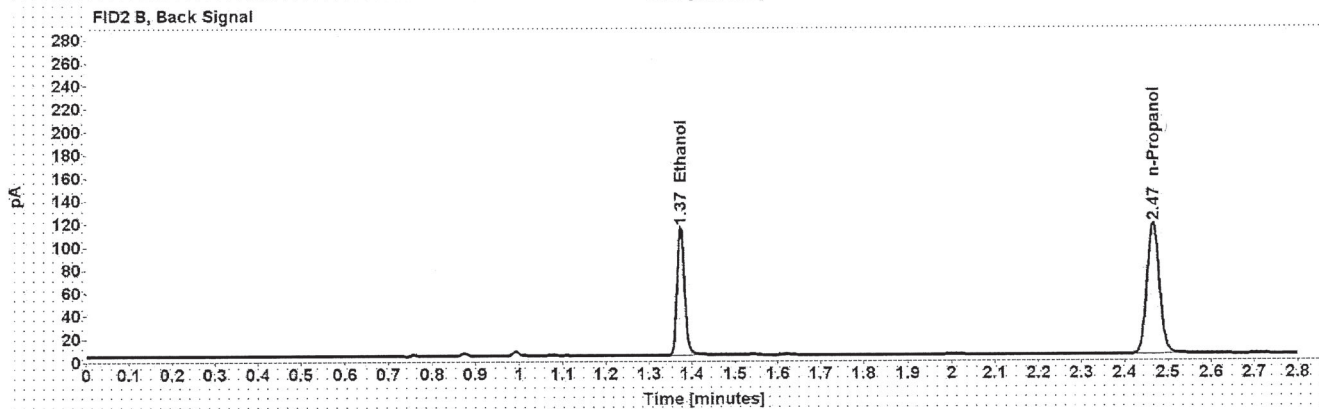
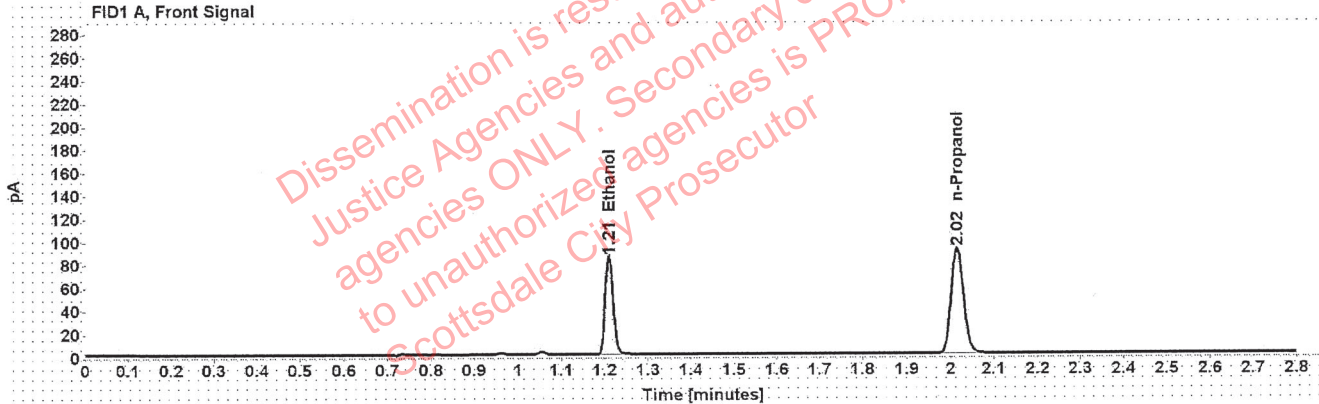


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1671	1.210	108.074
n-Propanol	-----	2.015	181.194

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

Compound	Time (min)	Peak Area
Ethanol	1.373	136.192
n-Propanol	2.466	228.560

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301RM	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:12:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\22.D	Analyst:	Abbott

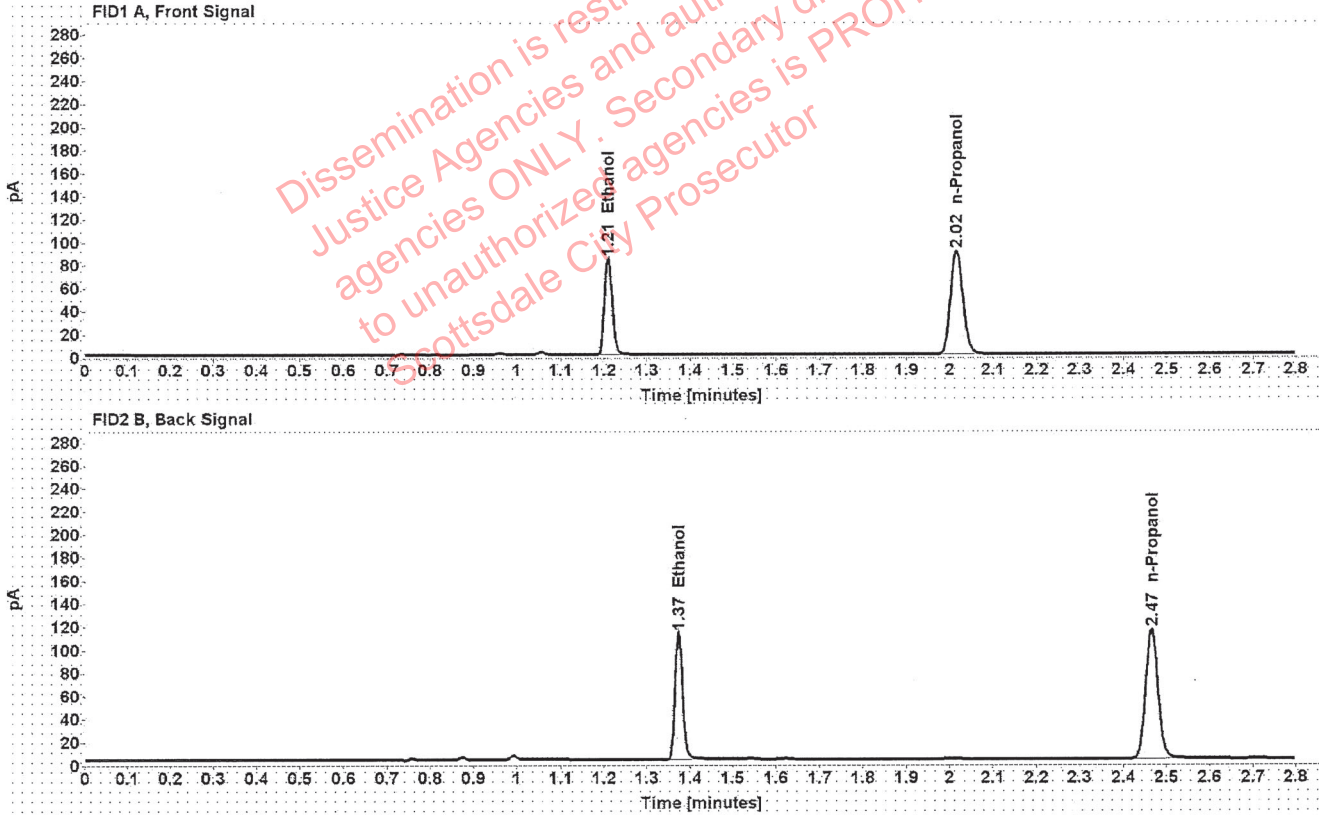


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1667	1.210	106.847
n-Propanol	-----	2.015	179.585

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

Compound	Time (min)	Peak Area
Ethanol	1.373	134.898
n-Propanol	2.465	226.587

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38901CE	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:16:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\23.D	Analyst:	Abbott

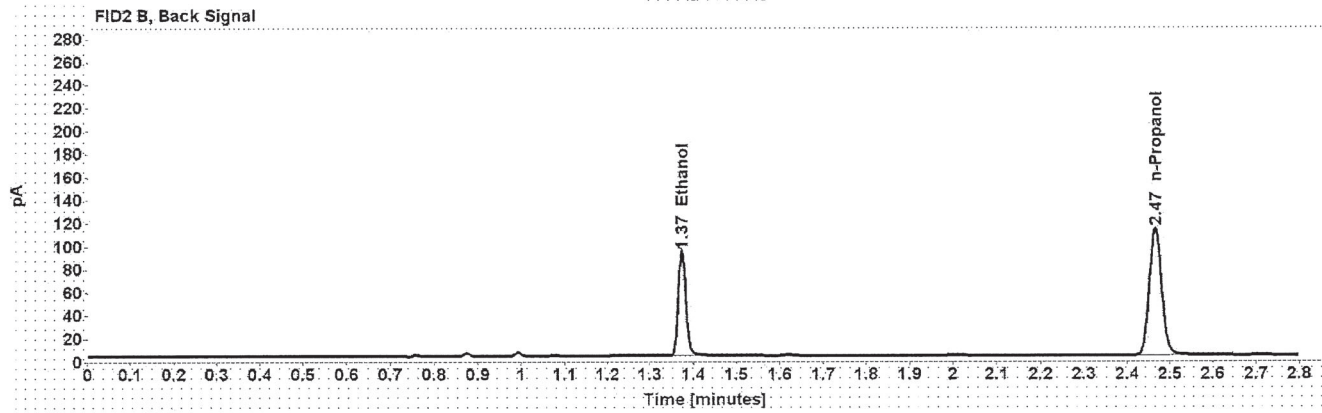
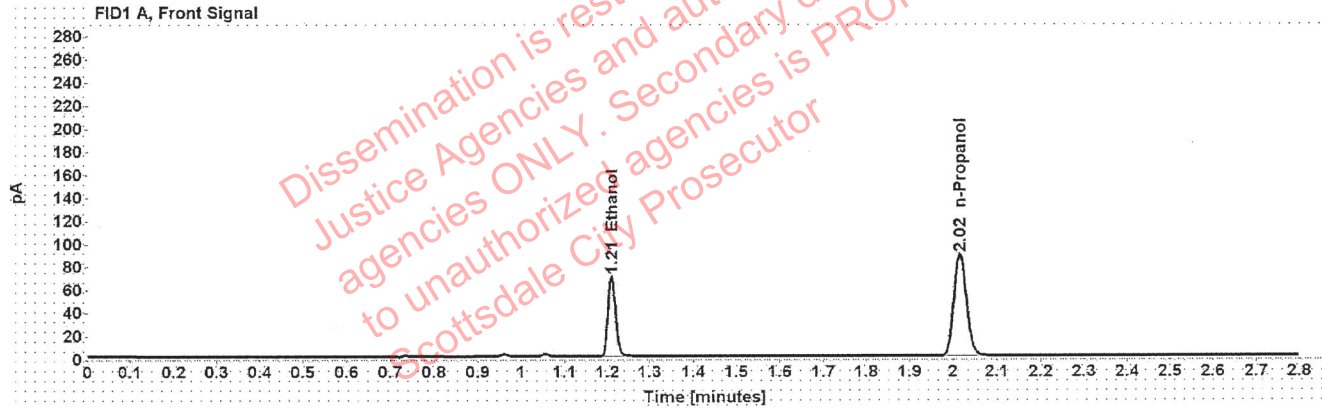


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1415	1.210	88.773
n-Propanol	-----	2.015	176.053

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.982
n-Propanol	2.466	222.460

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38901CE	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:20:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\24.D	Analyst:	Abbott

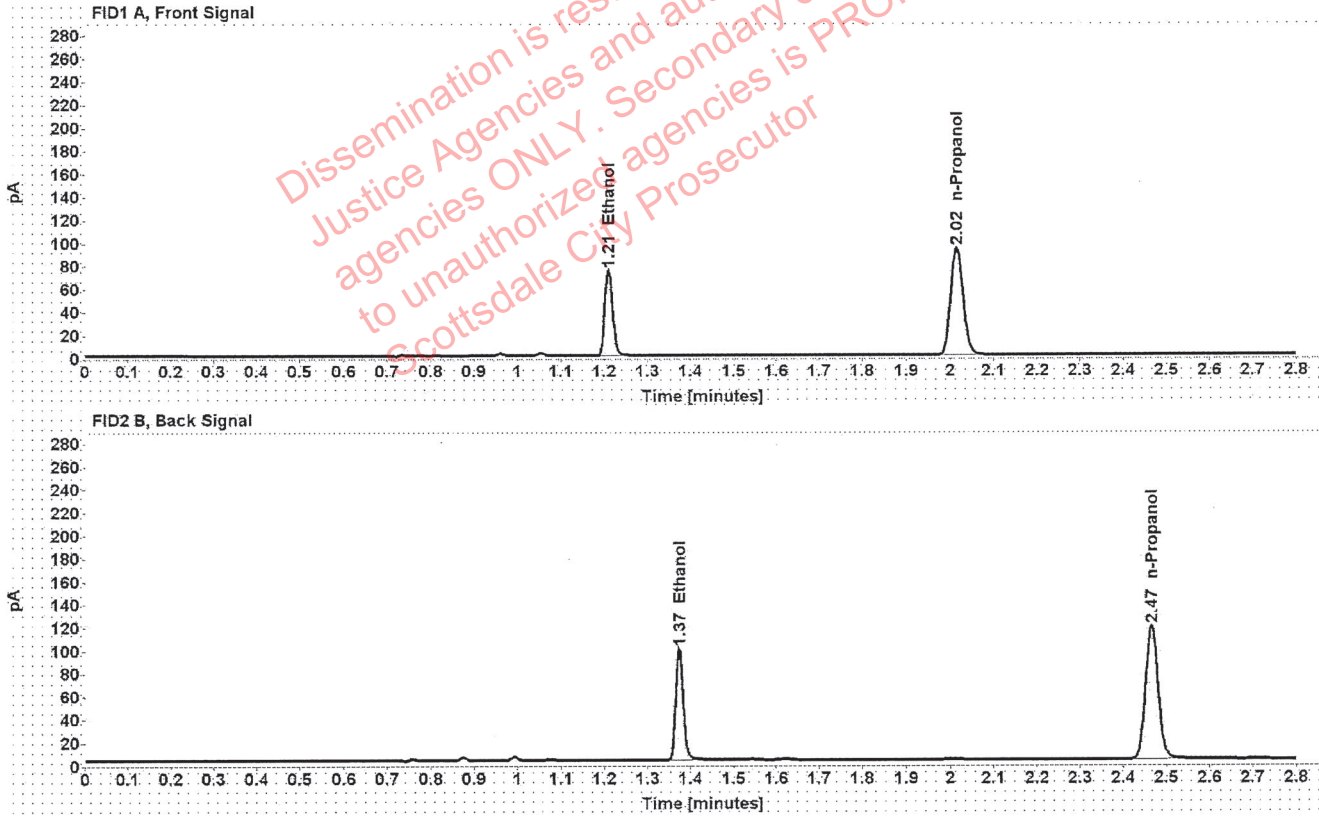


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.210	94.724
n-Propanol	-----	2.015	185.414

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

Compound	Time (min)	Peak Area
Ethanol	1.374	119.508
n-Propanol	2.466	234.267

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390074	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:24:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\25.D	Analyst:	Abbott

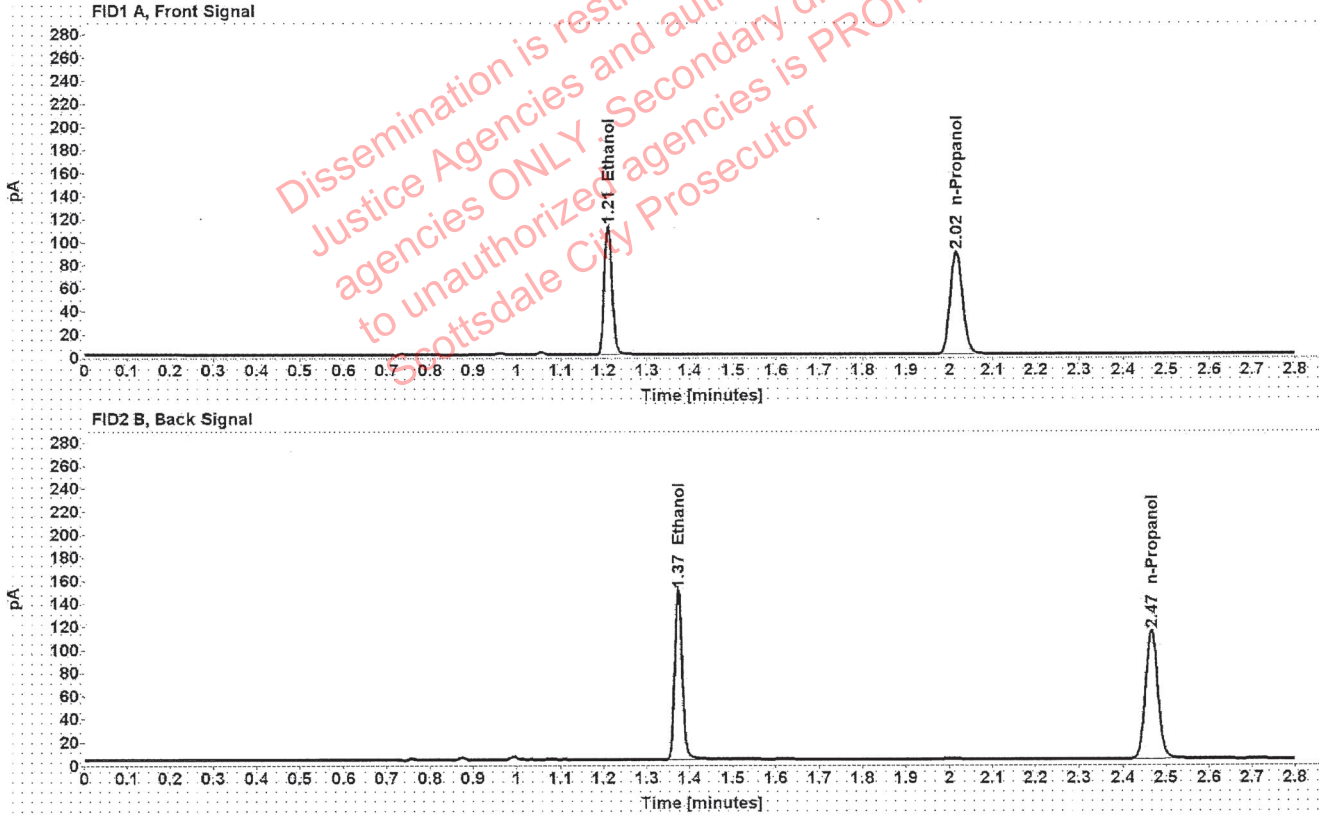


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2251	1.209	142.487
n-Propanol	-----	2.015	177.018

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

Compound	Time (min)	Peak Area
Ethanol	1.373	181.458
n-Propanol	2.466	223.097

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390074	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:28:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\26.D	Analyst:	Abbott

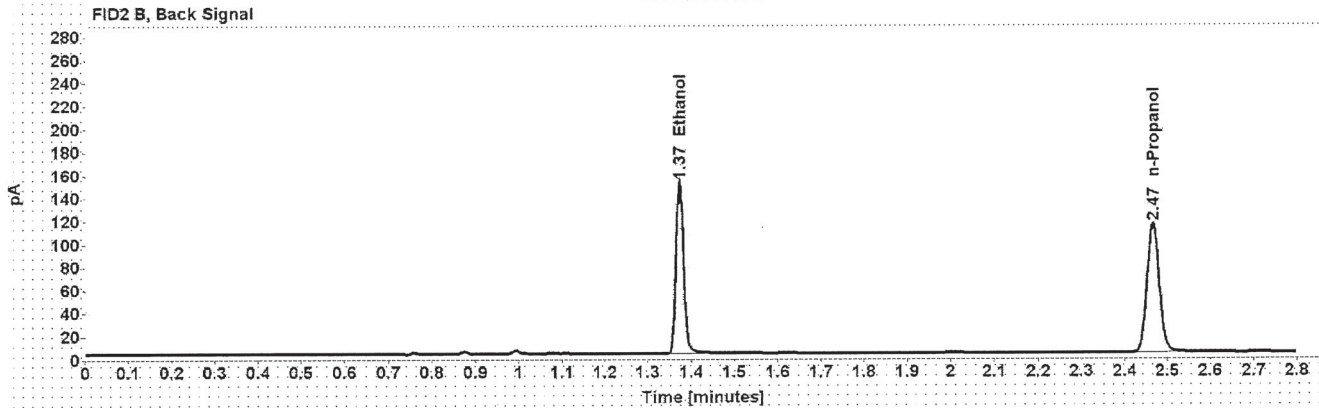
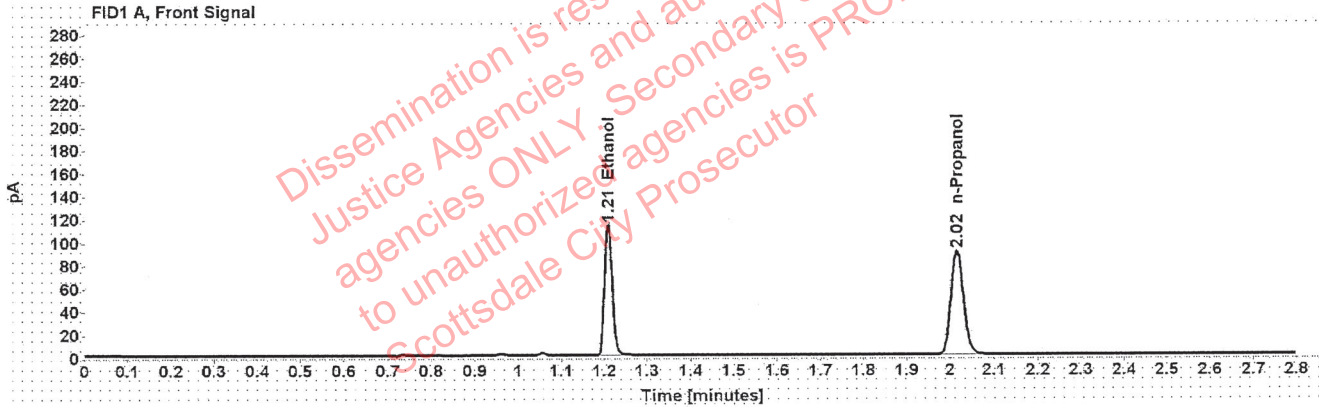


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2259	1.209	144.672
n-Propanol	-----	2.015	179.076

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

Compound	Time (min)	Peak Area
Ethanol	1.373	184.647
n-Propanol	2.466	225.798

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391265	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:32:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\27.D	Analyst:	Abbott

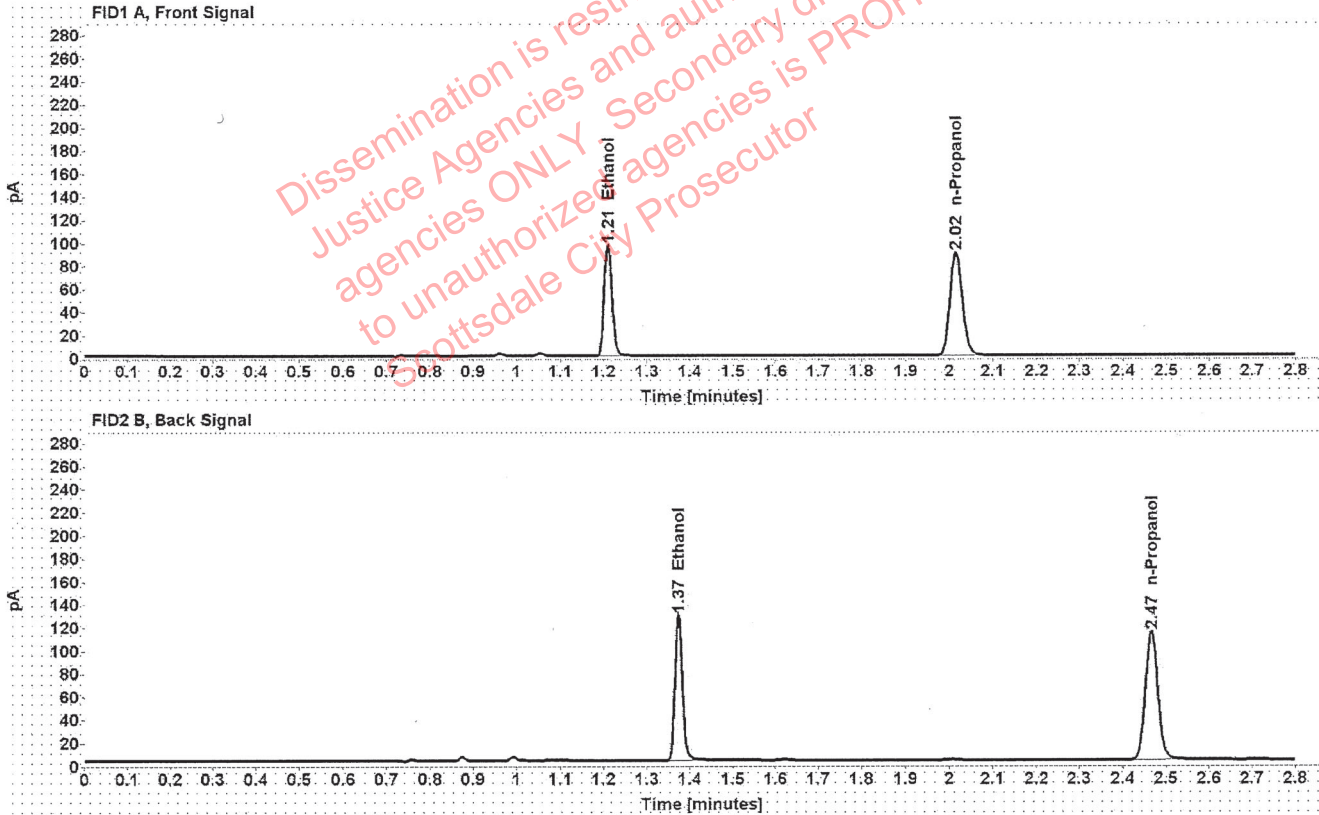


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1932	1.210	122.501
n-Propanol	-----	2.015	177.439

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

Compound	Time (min)	Peak Area
Ethanol	1.373	154.542
n-Propanol	2.466	223.931

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391265	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:36:33 PM
Data file:	C:\Chem32\1\Data\04Oct21\28.D	Analyst:	Abbott

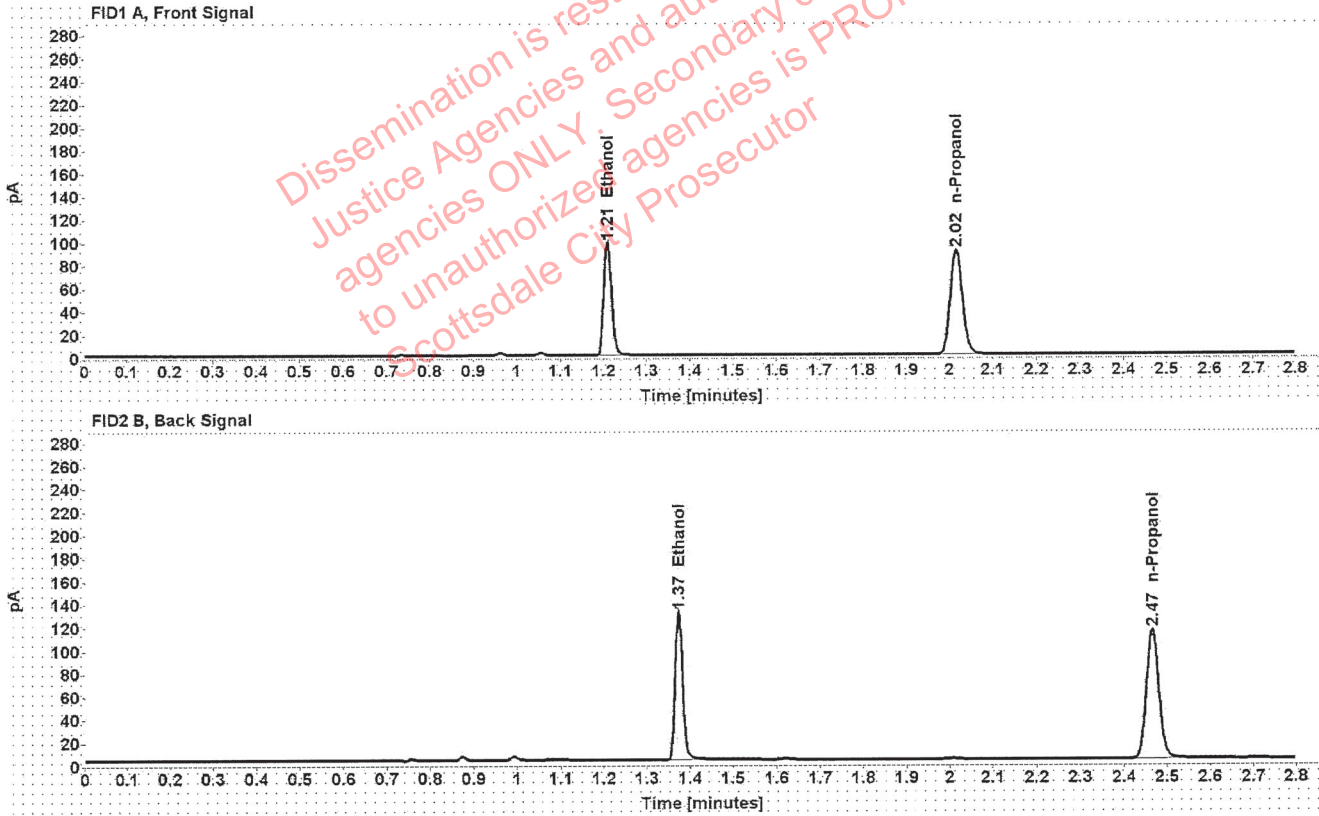


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1941	1.210	124.831
n-Propanol	-----	2.016	180.048

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

Compound	Time (min)	Peak Area
Ethanol	1.373	157.414
n-Propanol	2.466	227.220



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391098	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:40:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\29.D	Analyst:	Abbott

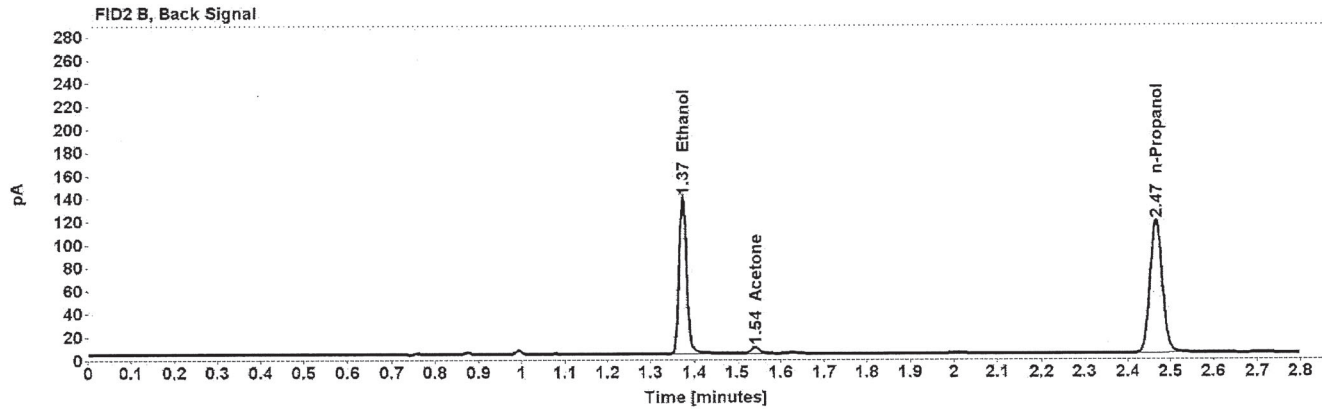
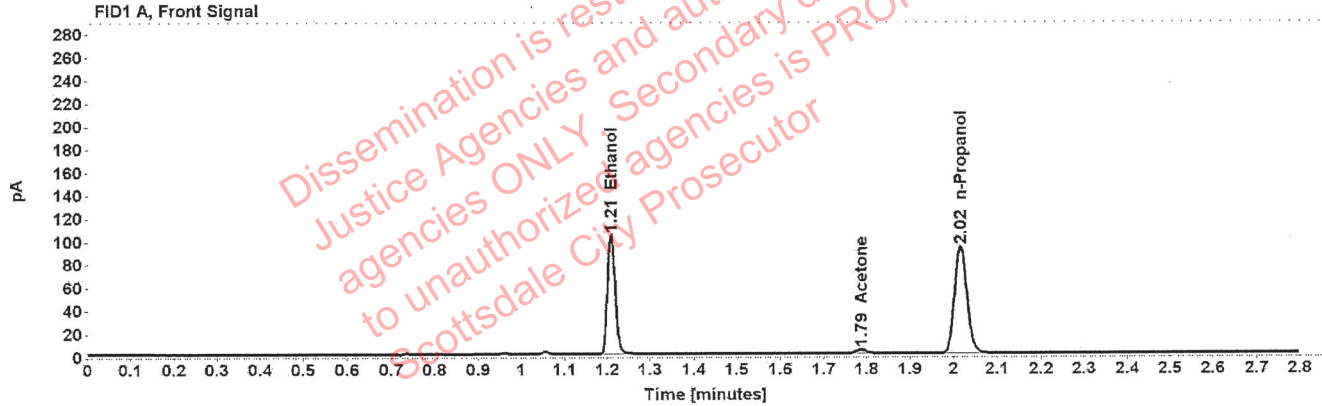


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2003	1.210	131.983
Acetone	-----	1.787	5.941
n-Propanol	-----	2.015	184.407

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

Compound	Time (min)	Peak Area
Ethanol	1.373	168.239
Acetone	1.541	7.878
n-Propanol	2.466	232.191

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391098	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:44:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\30.D	Analyst:	Abbott

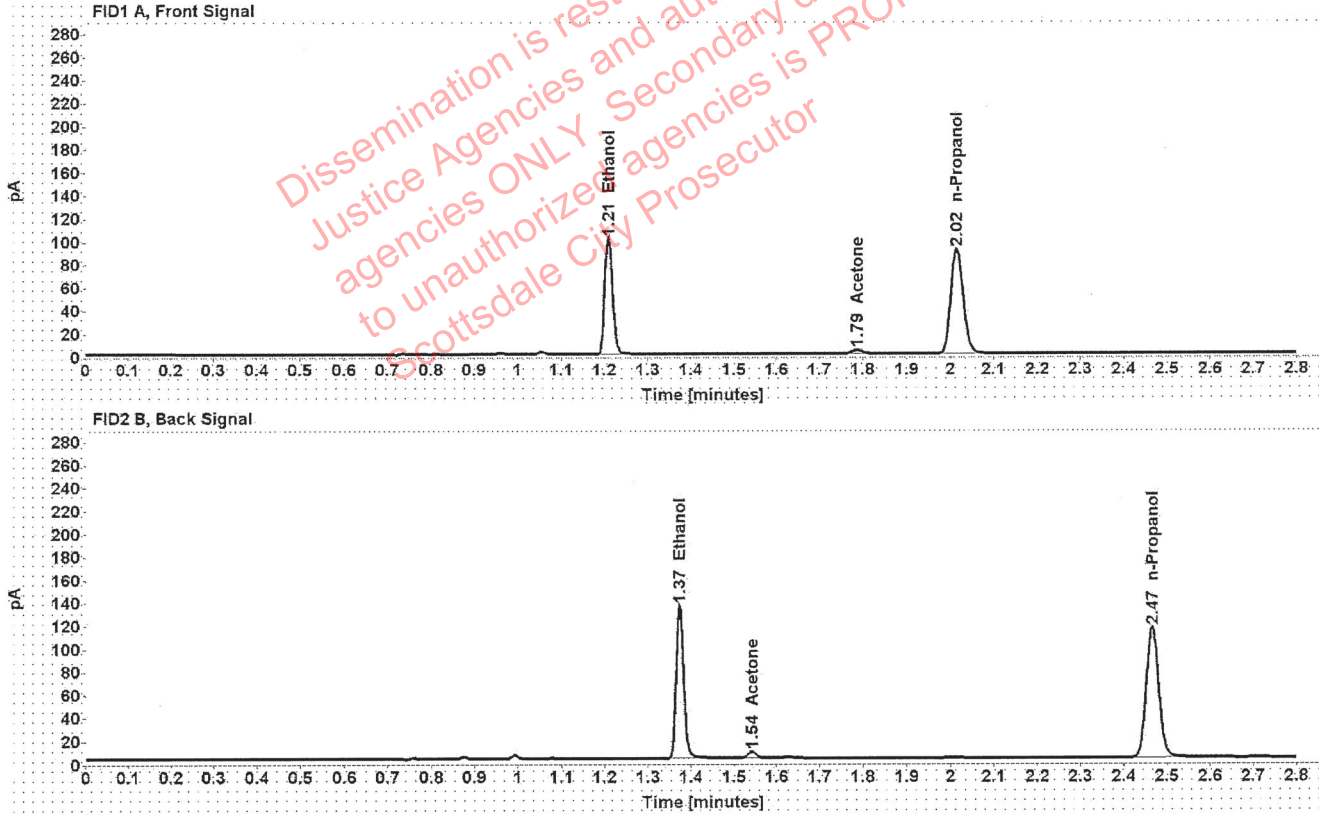


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1993	1.210	128.949
Acetone	-----	1.787	5.904
n-Propanol	-----	2.015	181.052

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

Compound	Time (min)	Peak Area
Ethanol	1.373	162.713
Acetone	1.541	7.333
n-Propanol	2.466	227.924

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391092	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:52:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\32.D	Analyst:	Abbott

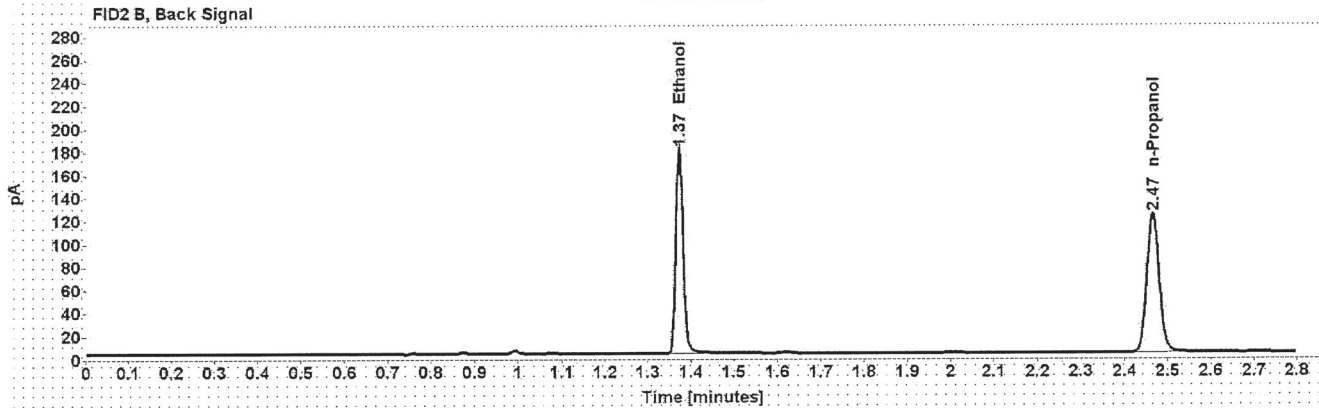
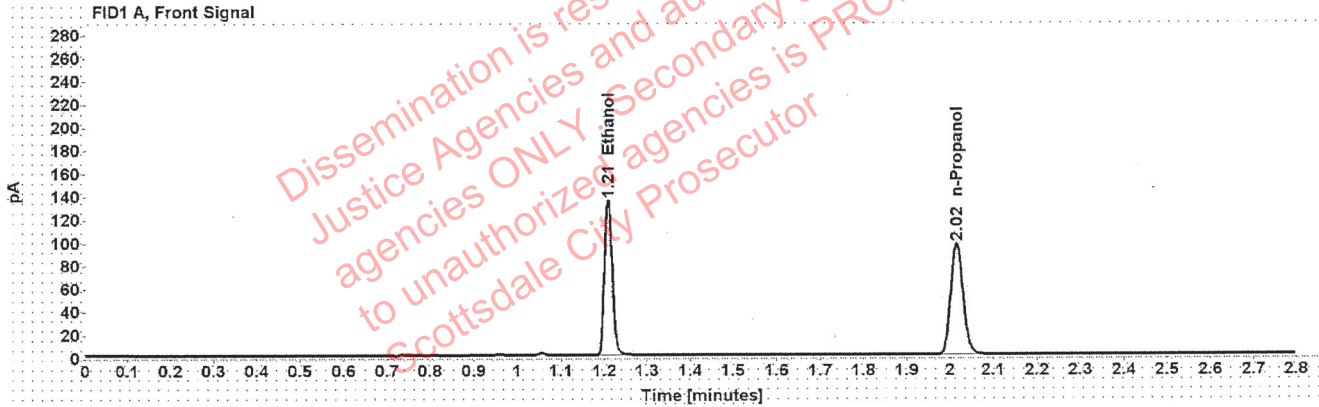


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2497	1.209	171.704
n-Propanol	-----	2.015	192.216

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

Compound	Time (min)	Peak Area
Ethanol	1.373	218.846
n-Propanol	2.466	242.501

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391092	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 5:56:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\33.D	Analyst:	Abbott

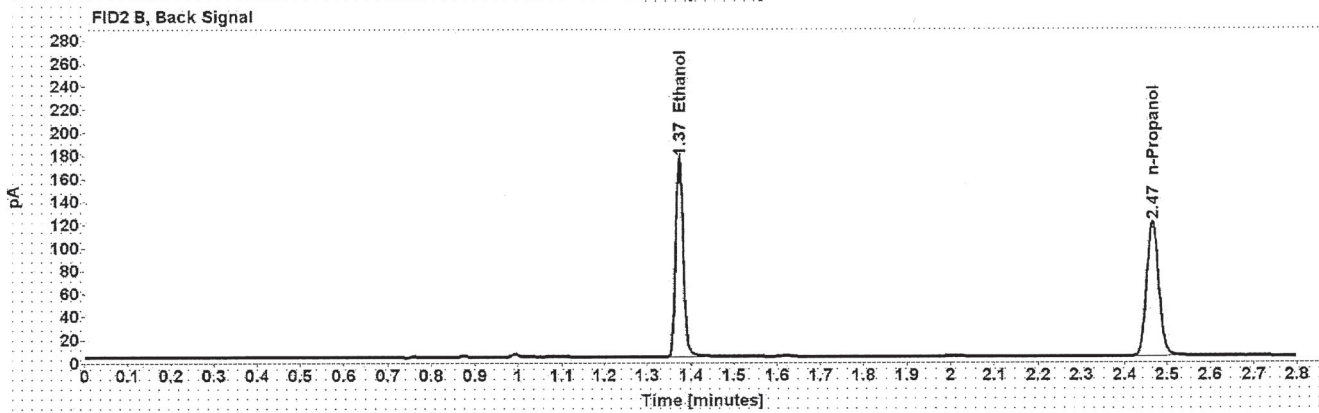
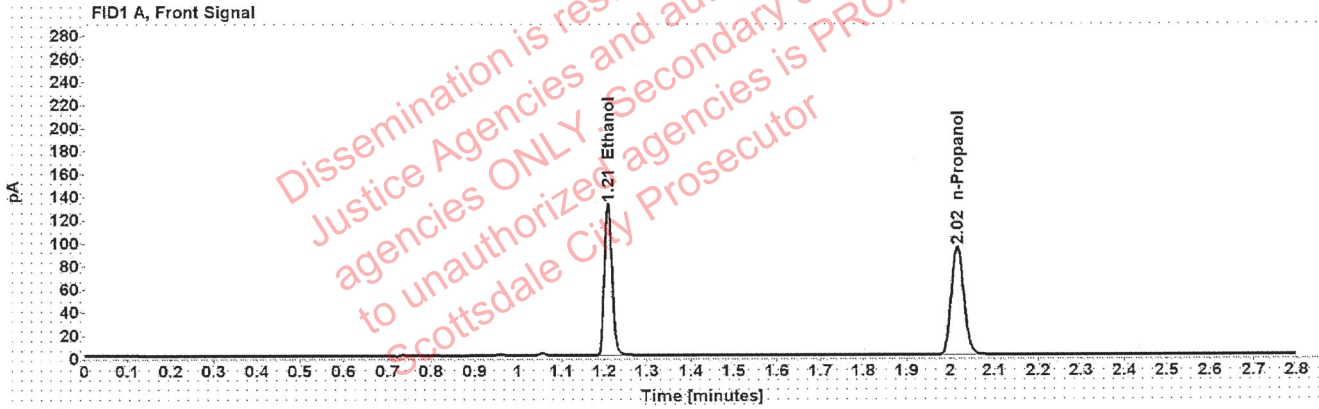


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2496	1.209	167.172
n-Propanol	-----	2.015	187.220

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

Compound	Time (min)	Peak Area
Ethanol	1.373	212.969
n-Propanol	2.466	236.207

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391016	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:00:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\34.D	Analyst:	Abbott

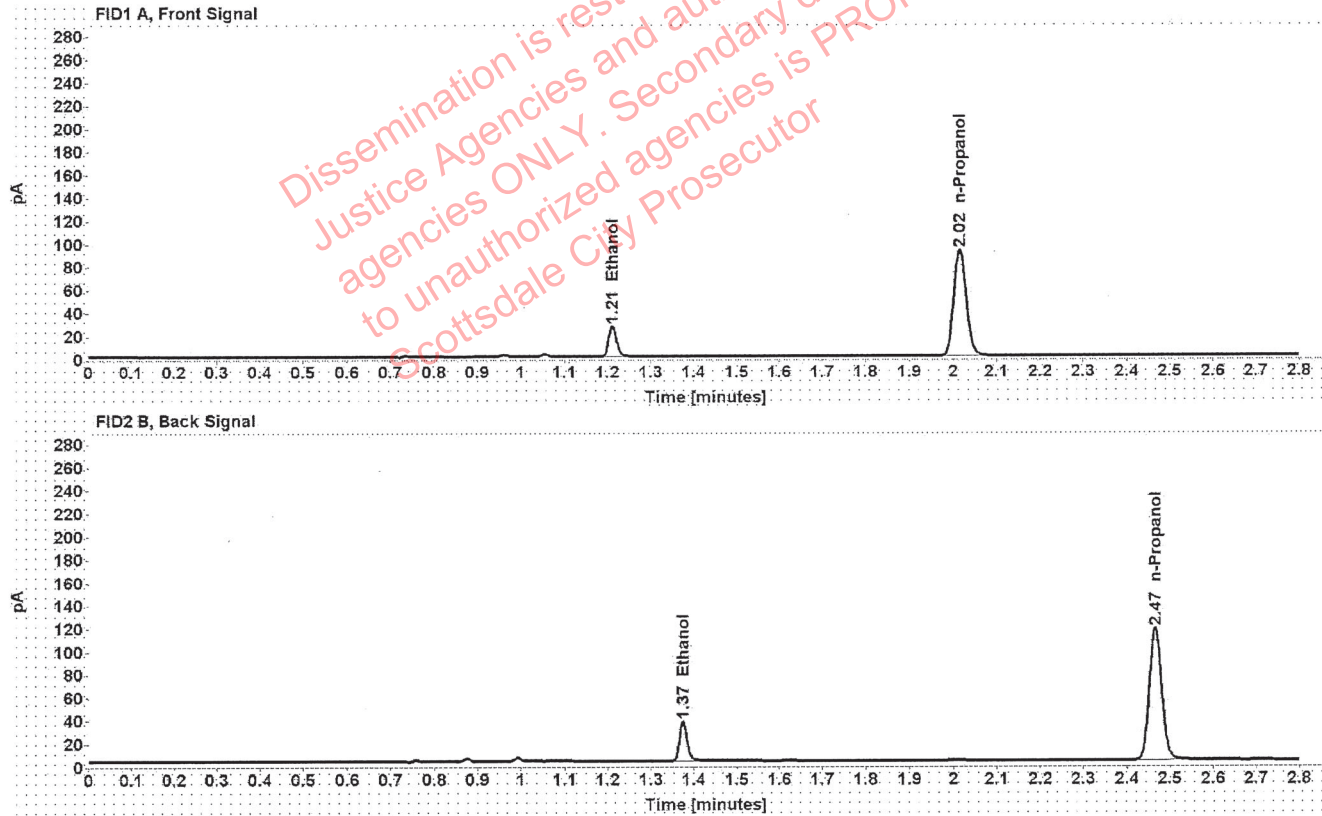


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0524	1.211	33.786
n-Propanol	-----	2.015	183.620

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

Compound	Time (min)	Peak Area
Ethanol	1.374	43.060
n-Propanol	2.466	231.739

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391016	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:04:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\35.D	Analyst:	Abbott

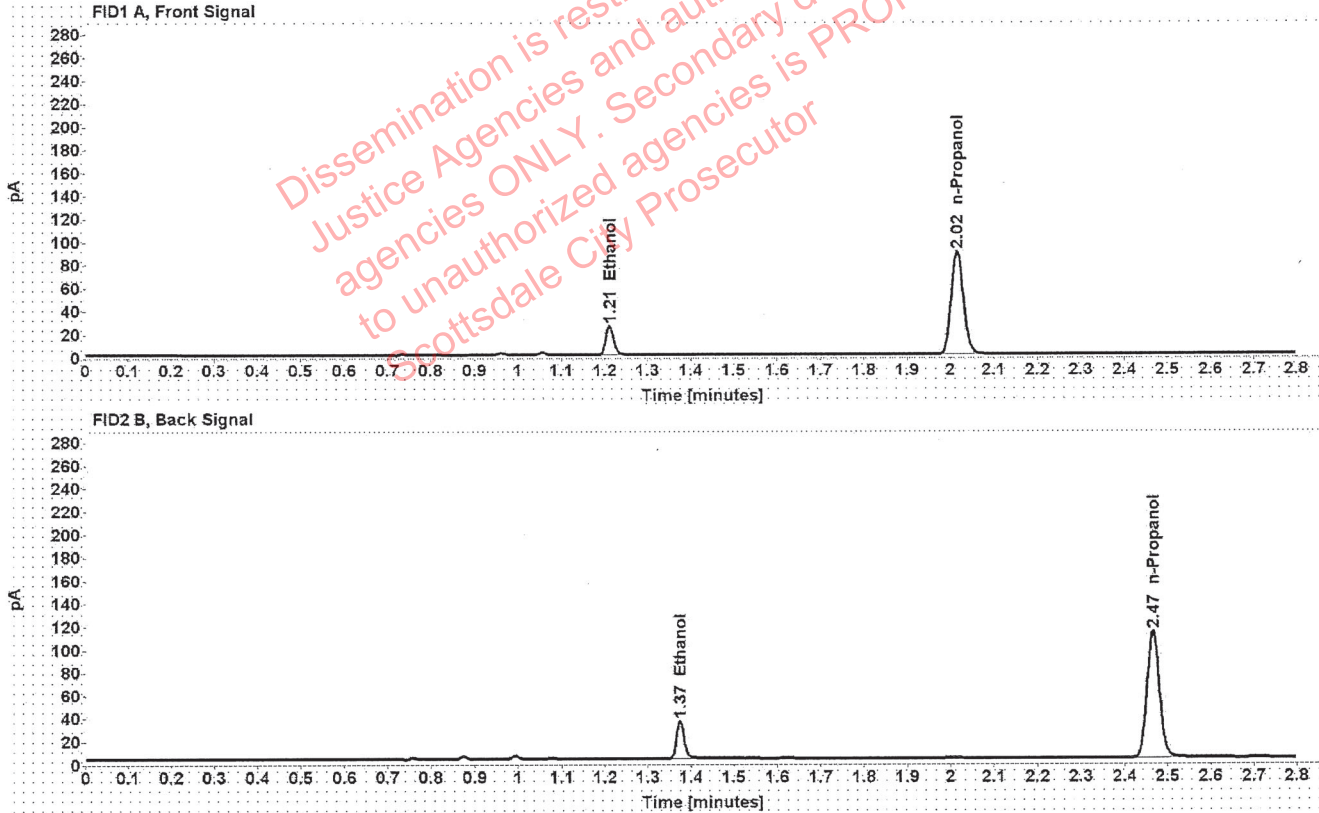


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0519	1.211	32.275
n-Propanol	-----	2.015	176.920

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

Compound	Time (min)	Peak Area
Ethanol	1.374	41.200
n-Propanol	2.466	223.573

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391037	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:08:47 PM
Data file:	C:\Chem32\1\Data\04Oct21\36.D	Analyst:	Abbott

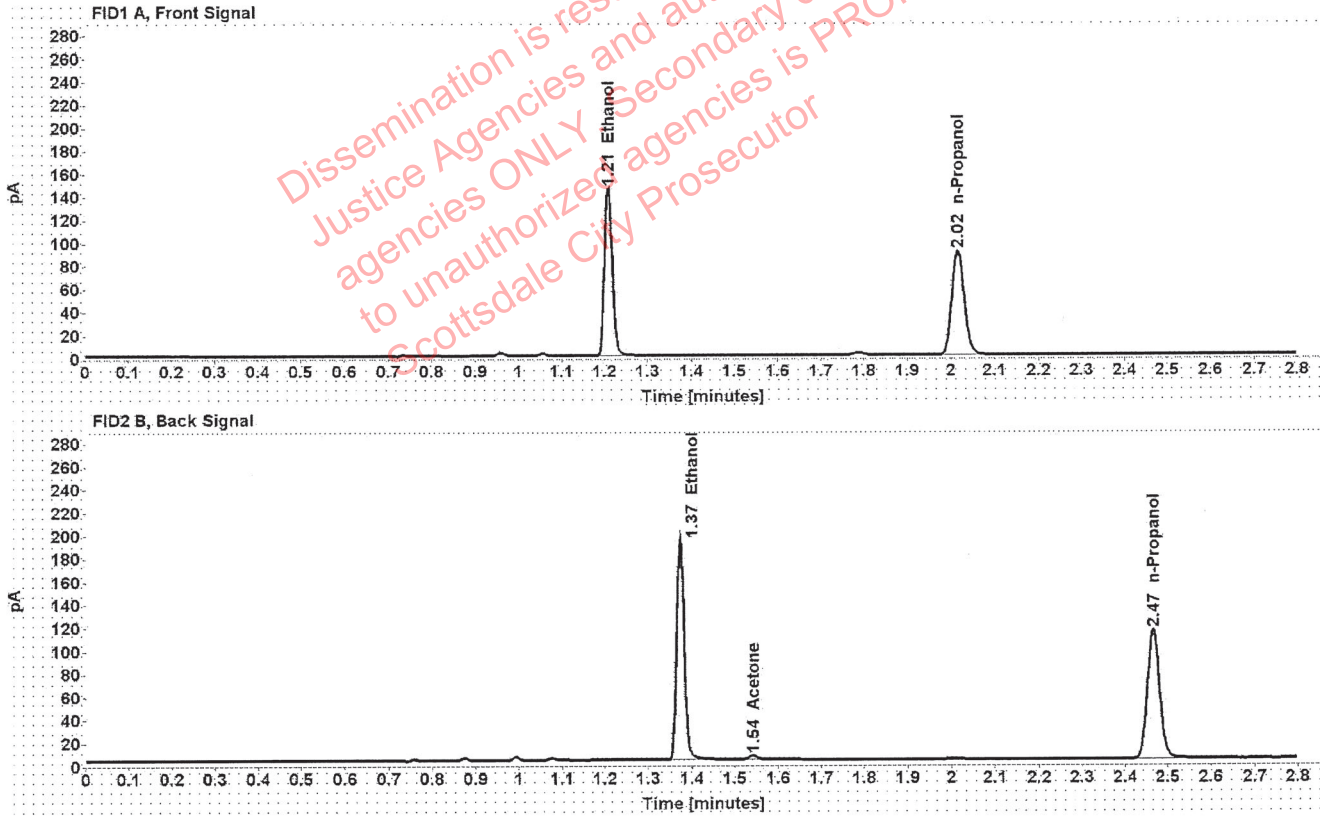


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2889	1.209	185.076
n-Propanol	-----	2.016	178.962

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

Compound	Time (min)	Peak Area
Ethanol	1.373	234.360
Acetone	1.542	4.430
n-Propanol	2.466	226.804

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391037	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:13:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\37.D	Analyst:	Abbott

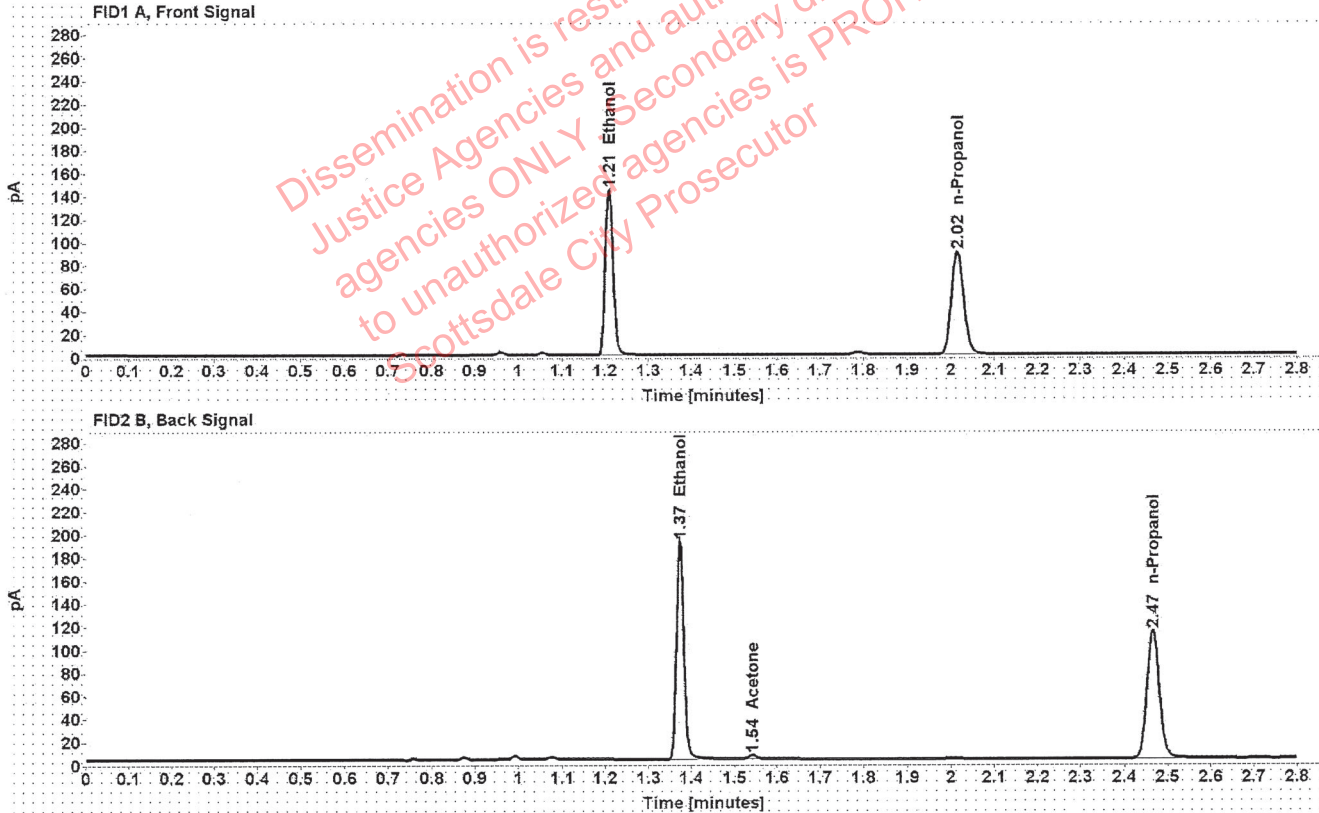


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2880	1.209	183.253
n-Propanol	-----	2.016	177.773

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

Compound	Time (min)	Peak Area
Ethanol	1.373	231.941
Acetone	1.542	4.422
n-Propanol	2.466	224.979



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391036	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:17:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\38.D	Analyst:	Abbott

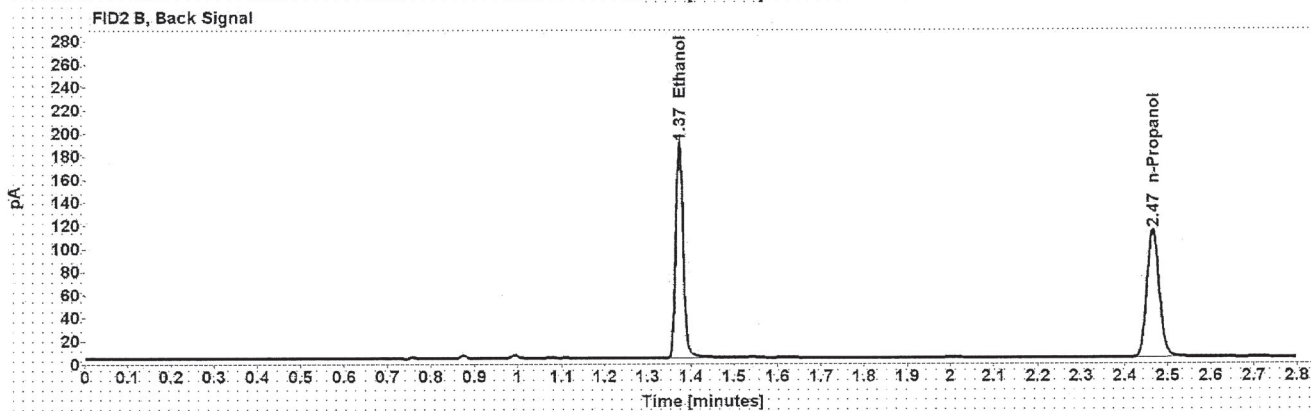
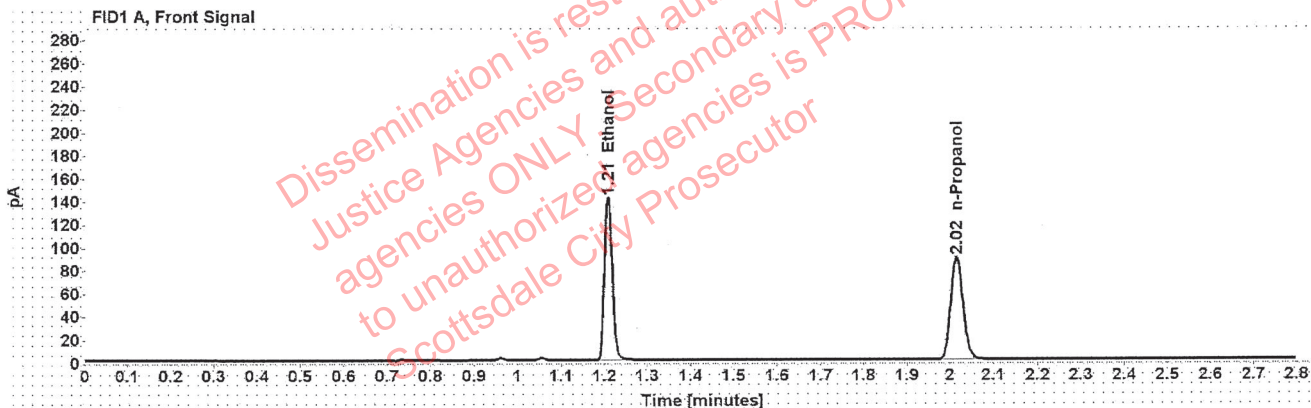


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2845	1.209	180.057
n-Propanol	-----	2.015	176.829

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

Compound	Time (min)	Peak Area
Ethanol	1.373	229.548
n-Propanol	2.466	222.855

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391036	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:21:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\39.D	Analyst:	Abbott

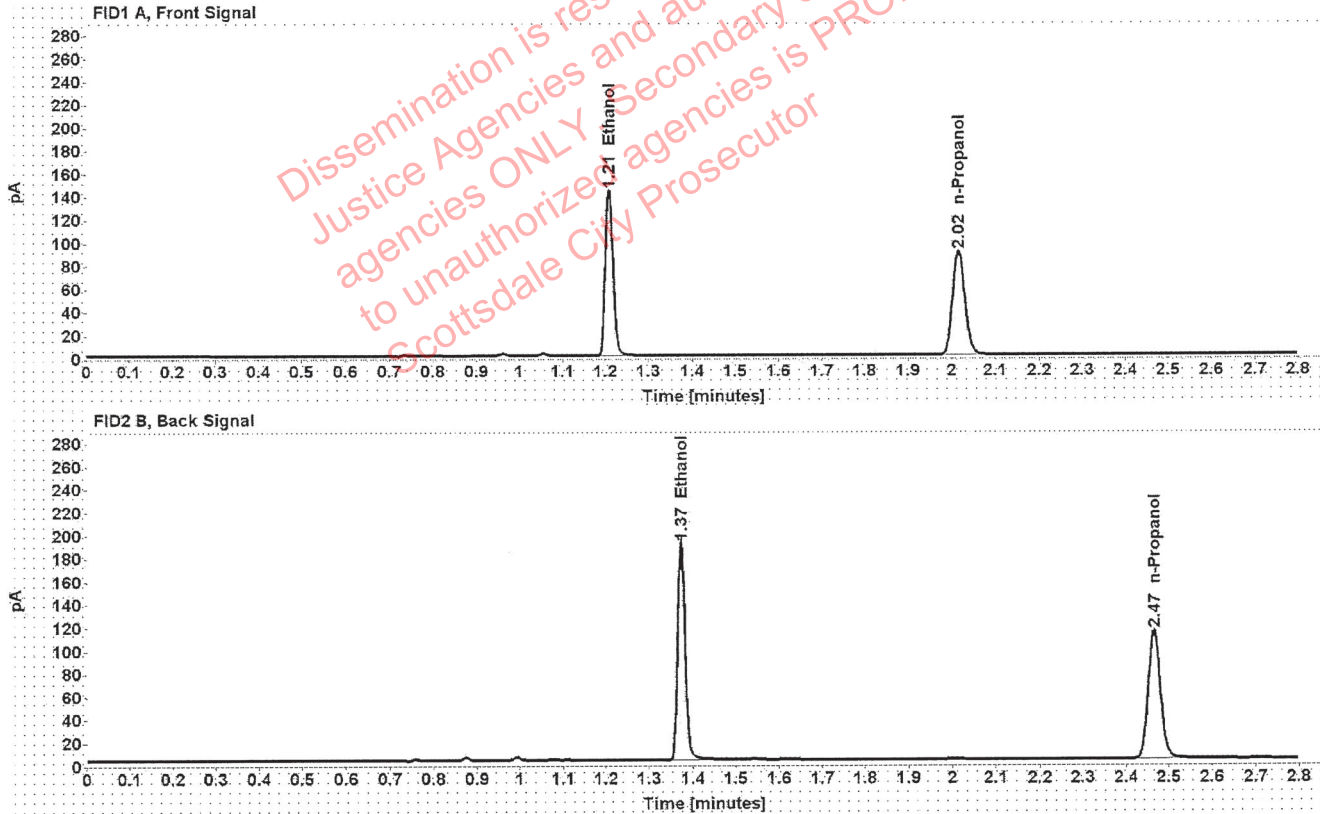


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2852	1.209	182.131
n-Propanol	-----	2.015	178.389

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

Compound	Time (min)	Peak Area
Ethanol	1.373	232.071
n-Propanol	2.466	224.747

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390861	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:25:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\40.D	Analyst:	Abbott

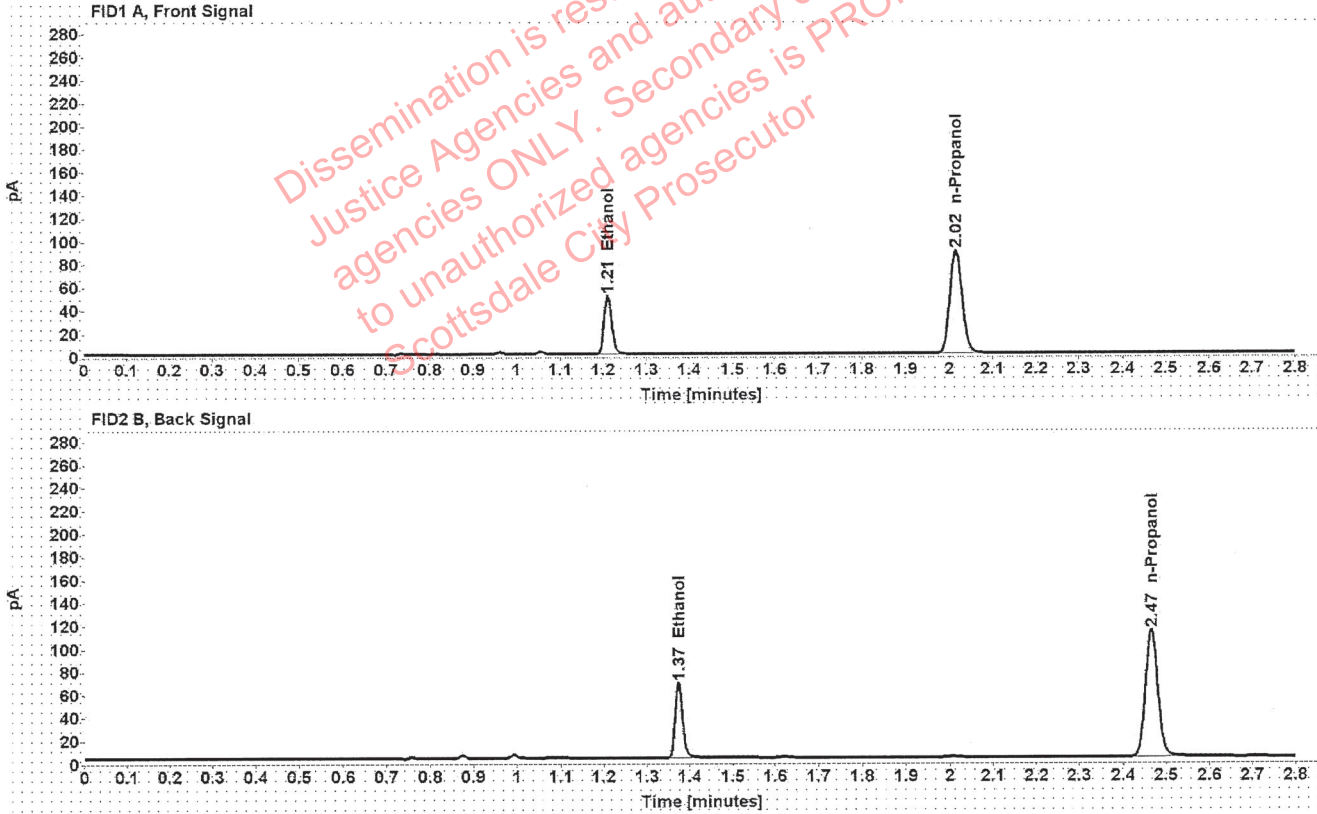


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1021	1.210	64.062
n-Propanol	-----	2.015	176.577

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

Compound	Time (min)	Peak Area
Ethanol	1.374	80.703
n-Propanol	2.466	222.984

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390861	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:29:02 PM
Data file:	C:\Chem32\1\Data\04Oct21\41.D	Analyst:	Abbott

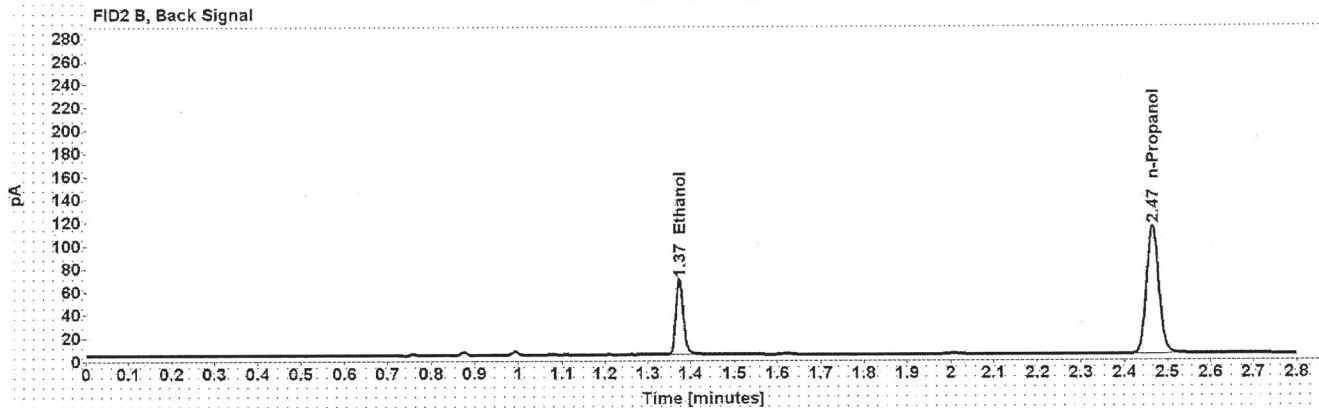
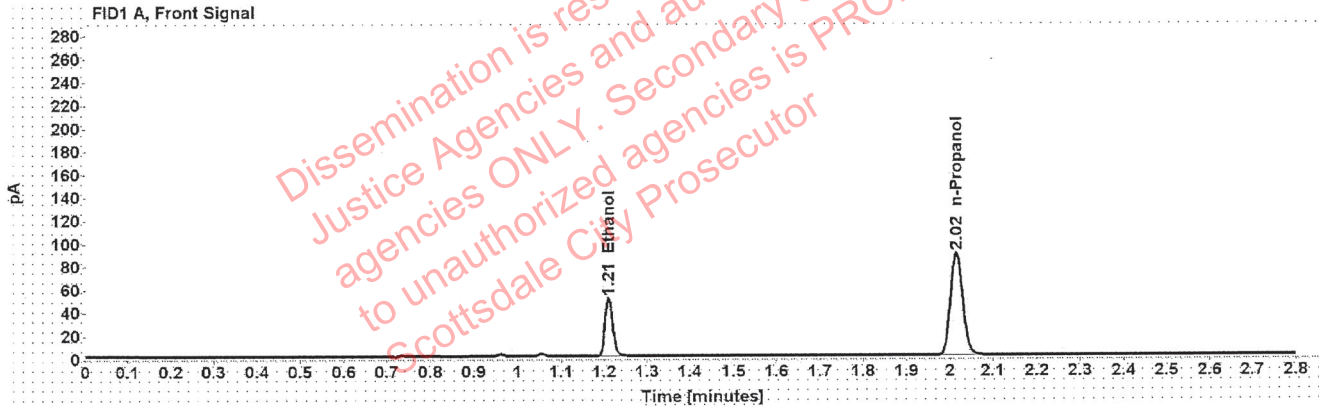


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1020	1.210	64.129
n-Propanol	-----	2.015	176.950

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

Compound	Time (min)	Peak Area
Ethanol	1.374	80.454
n-Propanol	2.466	223.612

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390881	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:37:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\43.D	Analyst:	Abbott

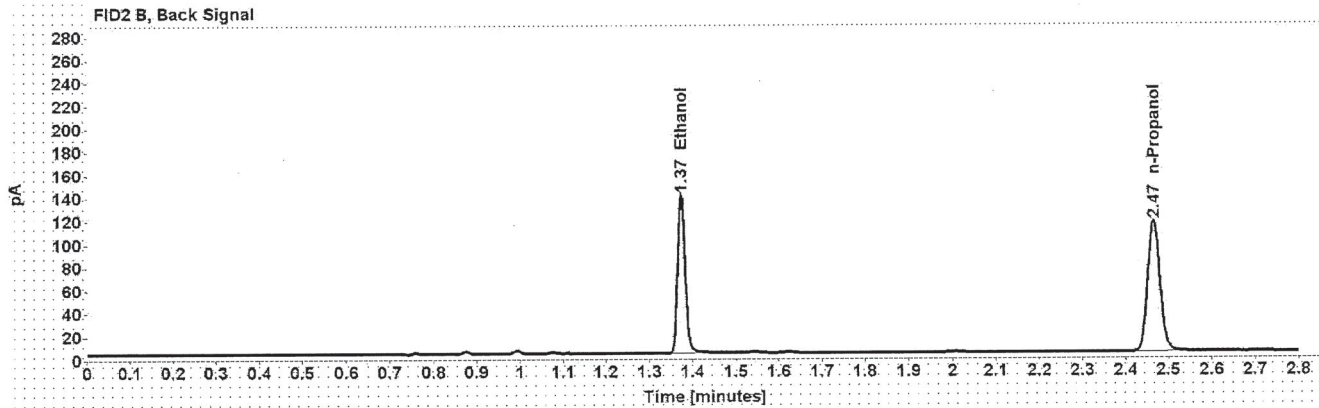
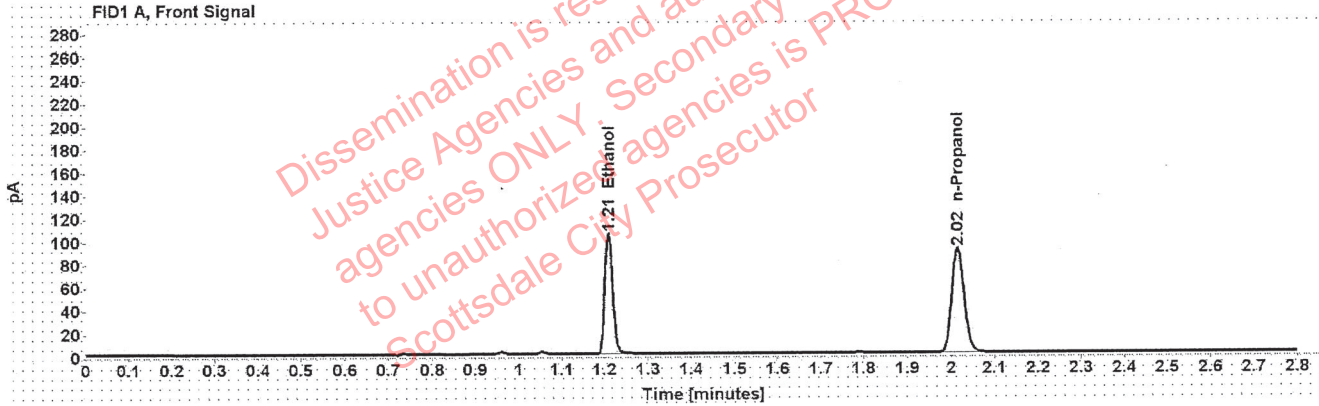


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2066	1.210	133.342
n-Propanol	-----	2.015	180.596

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

Compound	Time (min)	Peak Area
Ethanol	1.373	168.229
n-Propanol	2.466	227.646

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390881	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:41:17 PM
Data file:	C:\Chem32\1\Data\04Oct21\44.D	Analyst:	Abbott

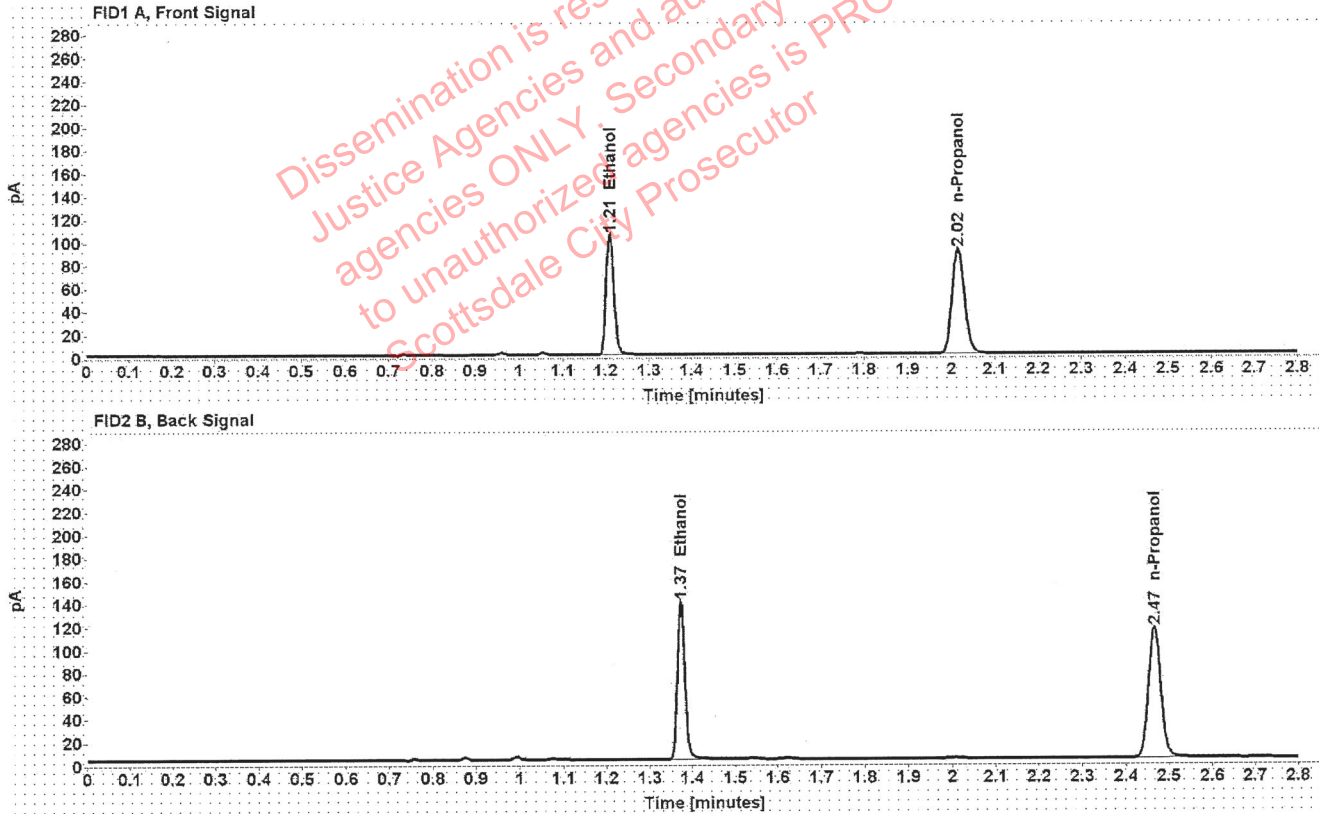


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2060	1.210	132.975
n-Propanol	-----	2.015	180.628

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

Compound	Time (min)	Peak Area
Ethanol	1.373	169.460
n-Propanol	2.466	227.898

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391316	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:45:18 PM
Data file:	C:\Chem32\1\Data\04Oct21\45.D	Analyst:	Abbott

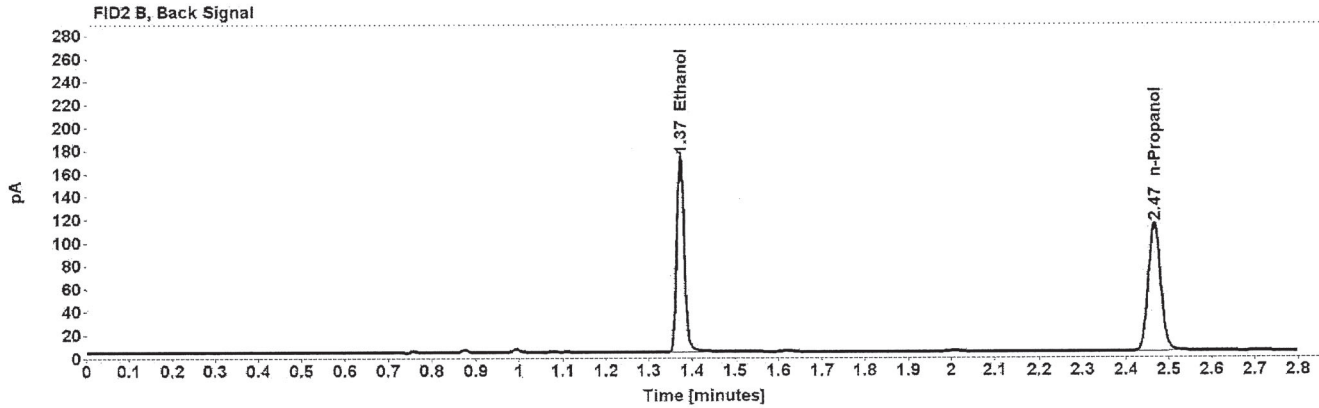
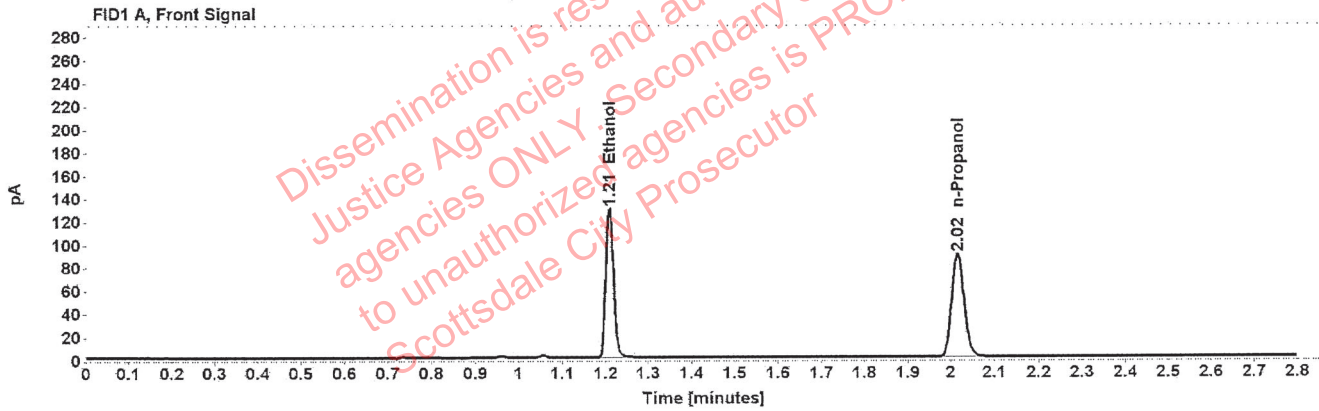


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2594	1.209	164.295
n-Propanol	-----	2.016	177.029

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

Compound	Time (min)	Peak Area
Ethanol	1.373	209.339
n-Propanol	2.466	223.426

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391316	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:49:18 PM
Data file:	C:\Chem32\1\Data\04Oct21\46.D	Analyst:	Abbott

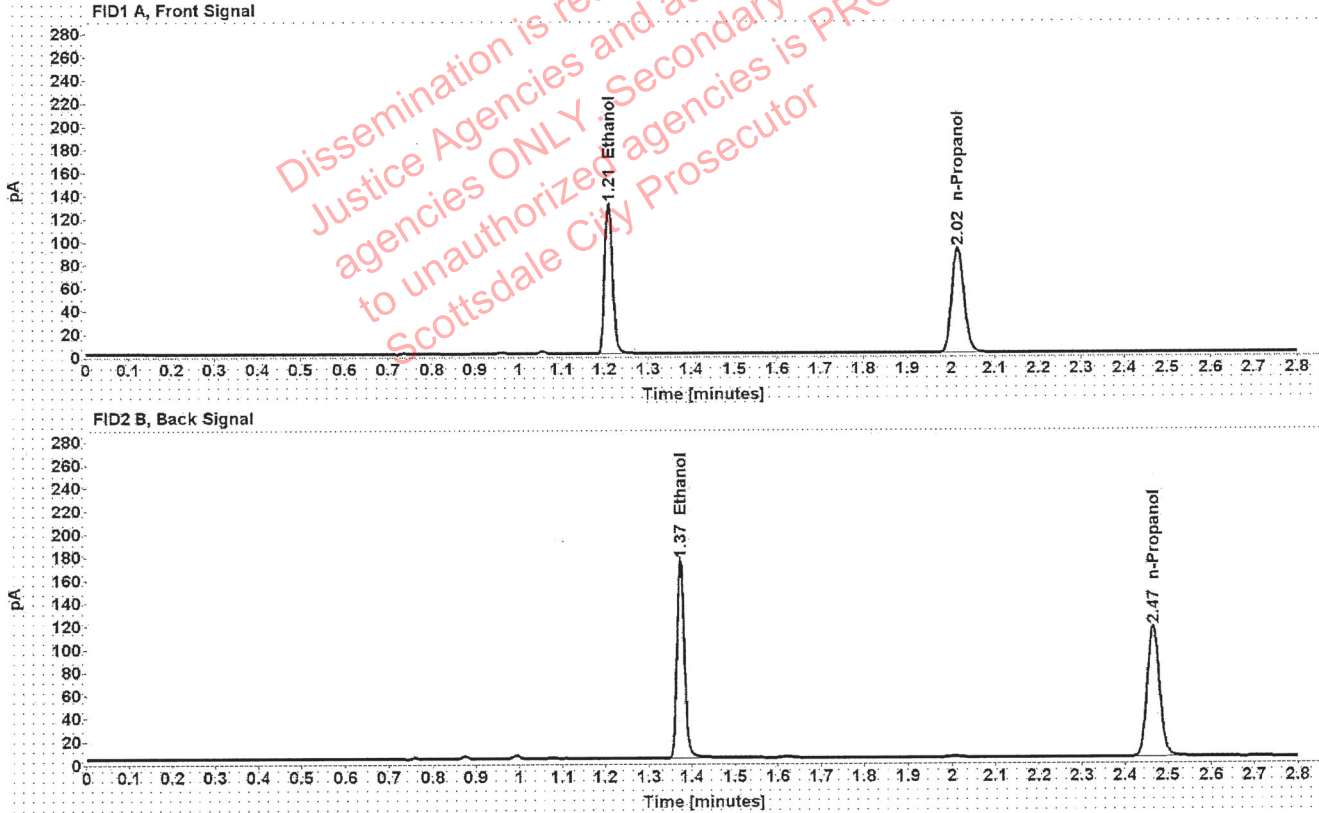


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2566	1.209	166.067
n-Propanol	-----	2.015	180.906

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

Compound	Time (min)	Peak Area
Ethanol	1.373	211.576
n-Propanol	2.466	228.250



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390175	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:53:18 PM
Data file:	C:\Chem32\1\Data\04Oct21\47.D	Analyst:	Abbott

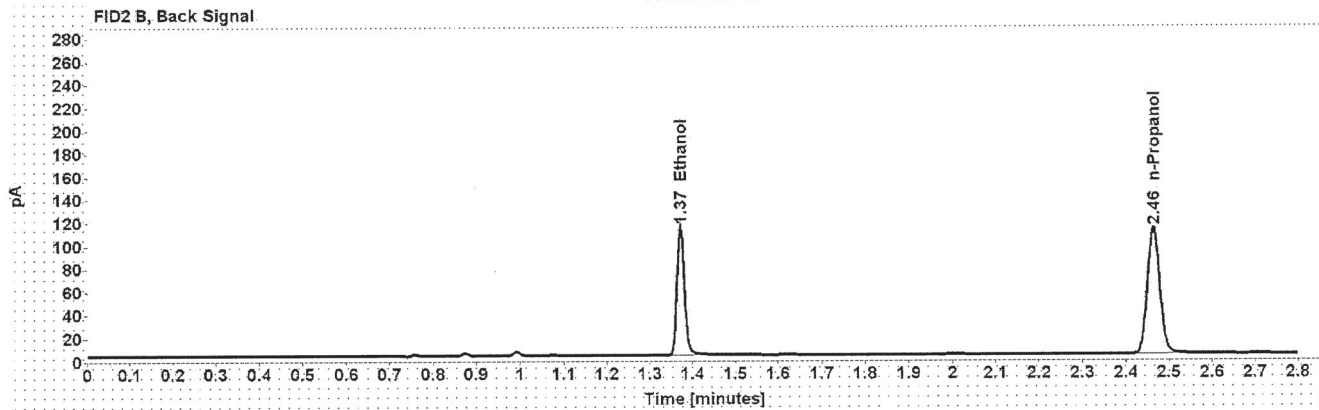
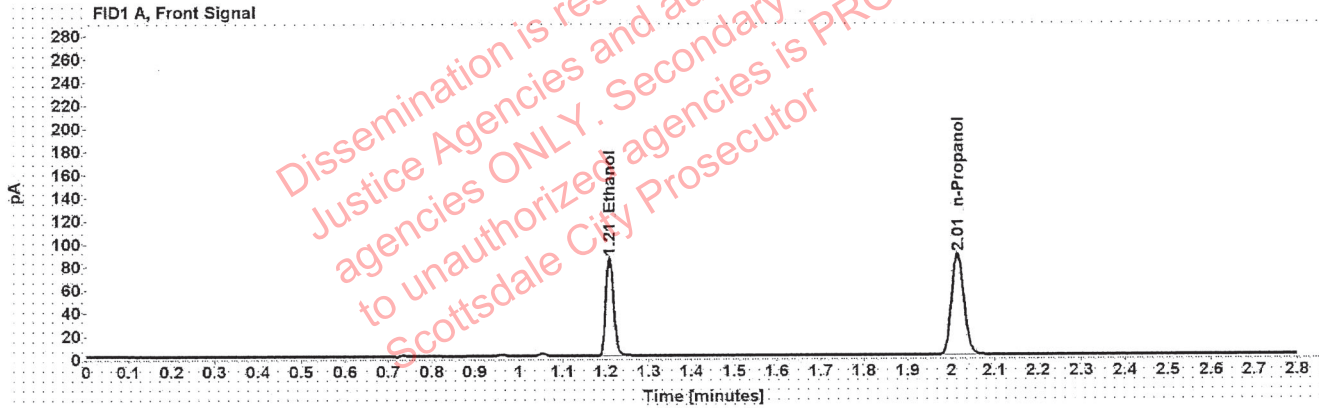


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1736	1.209	108.465
n-Propanol	-----	2.014	174.966

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

Compound	Time (min)	Peak Area
Ethanol	1.372	136.994
n-Propanol	2.464	220.379

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1390175	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 6:57:18 PM
Data file:	C:\Chem32\1\Data\04Oct21\48.D	Analyst:	Abbott

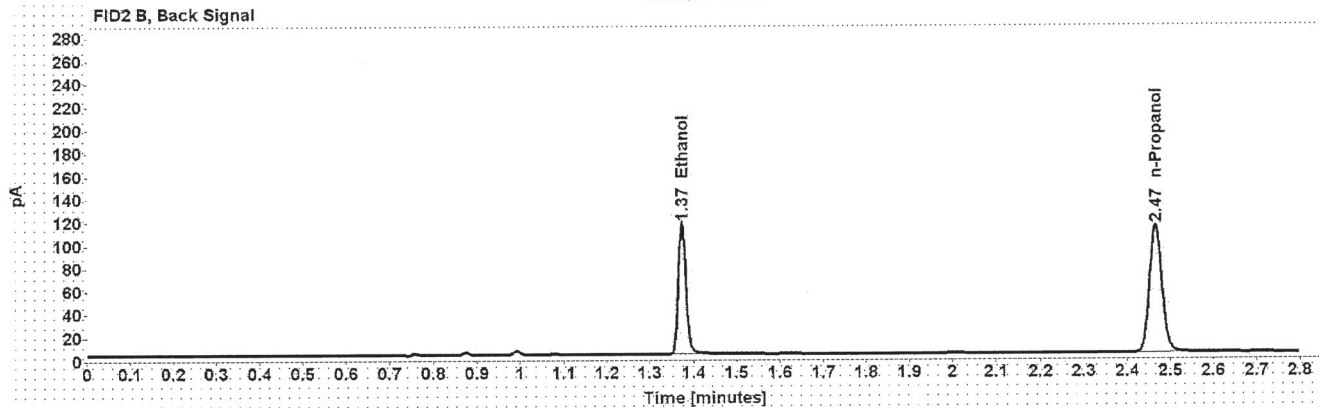
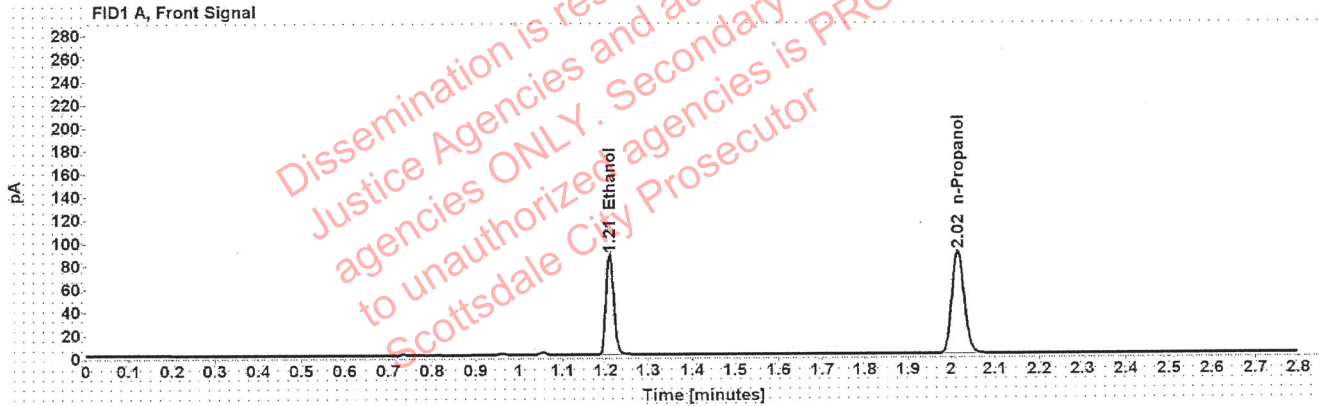


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1751	1.210	110.564
n-Propanol	-----	2.015	176.818

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

Compound	Time (min)	Peak Area
Ethanol	1.373	139.365
n-Propanol	2.466	222.673

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391087	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:01:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\49.D	Analyst:	Abbott

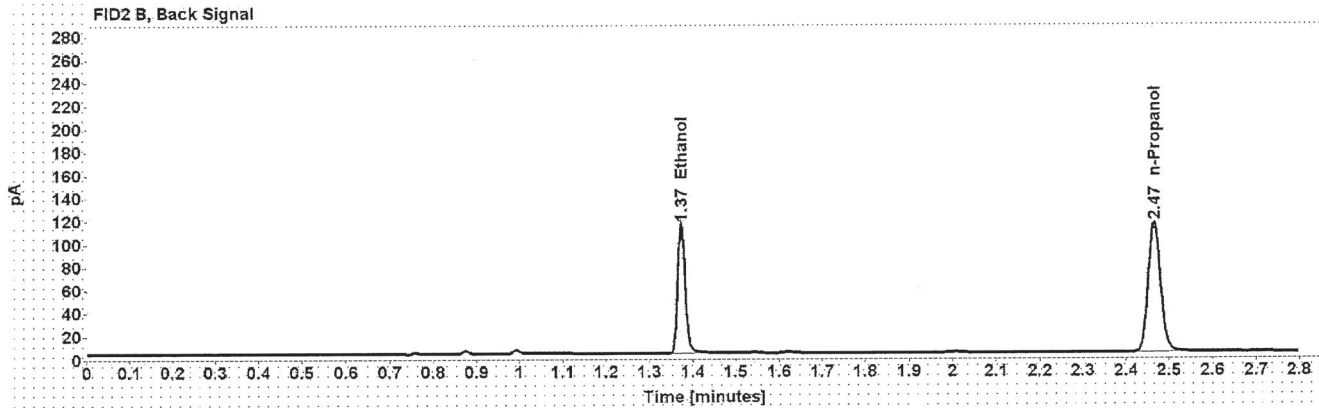
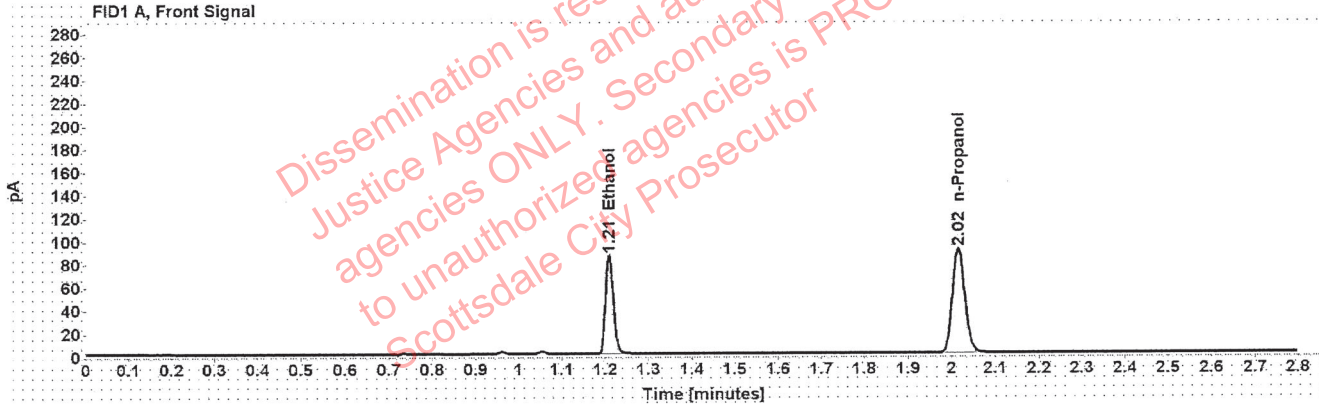


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1697	1.210	108.928
n-Propanol	-----	2.015	179.857

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

Compound	Time (min)	Peak Area
Ethanol	1.373	137.390
n-Propanol	2.466	227.045

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391087	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:05:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\50.D	Analyst:	Abbott

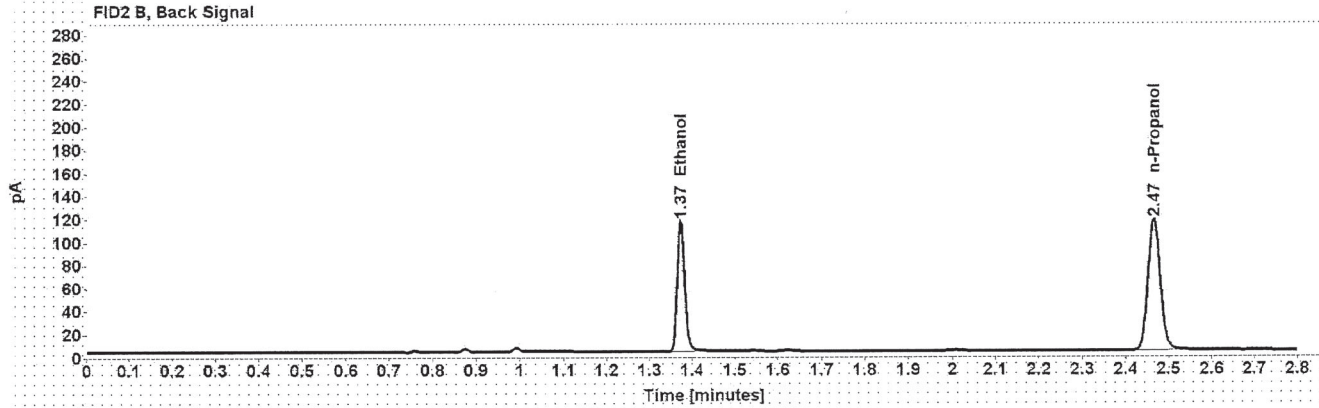
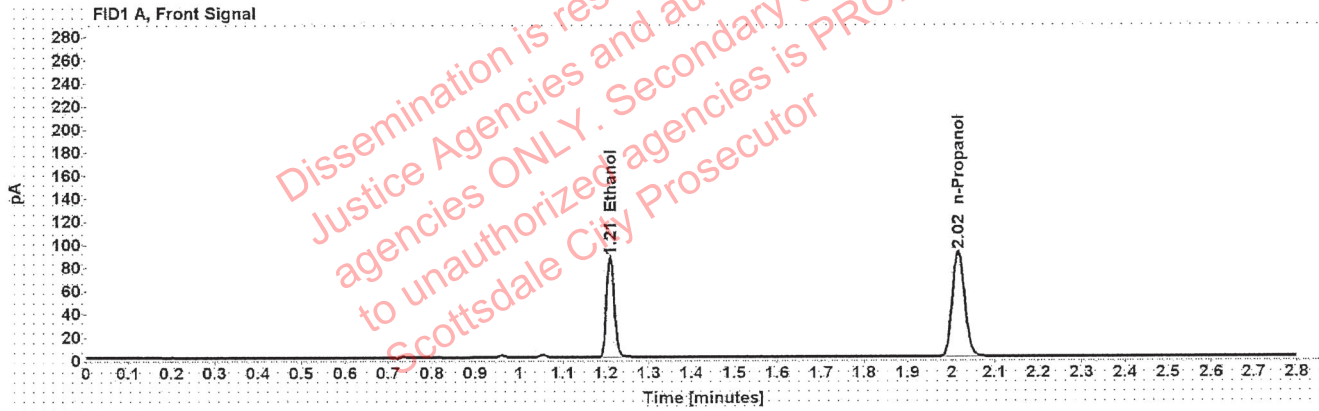


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1701	1.210	110.304
n-Propanol	-----	2.015	181.648

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

Compound	Time (min)	Peak Area
Ethanol	1.373	139.105
n-Propanol	2.466	229.165

[REDACTED]: Abbott, Lori - (05-Oct-2021)

Case: [REDACTED] User: LAbbott 10/5/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391651	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:09:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\51.D	Analyst:	Abbott

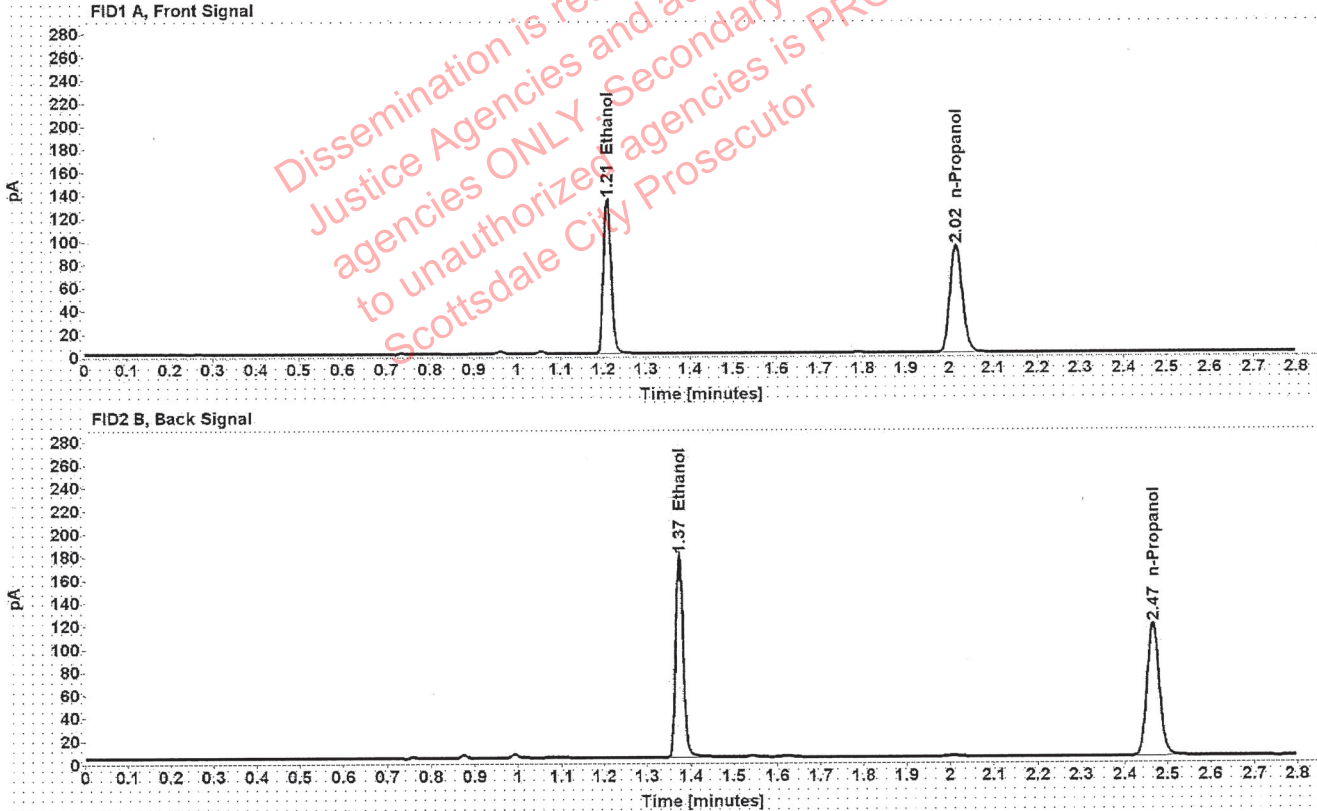


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2578	1.209	169.856
n-Propanol	-----	2.015	184.132

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

Compound	Time (min)	Peak Area
Ethanol	1.373	216.436
n-Propanol	2.466	232.167

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1391651	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	04Oct21
Instrument:	US14173023 CN14160045	Injection date:	10/4/2021 7:13:32 PM
Data file:	C:\Chem32\1\Data\04Oct21\52.D	Analyst:	Abbott

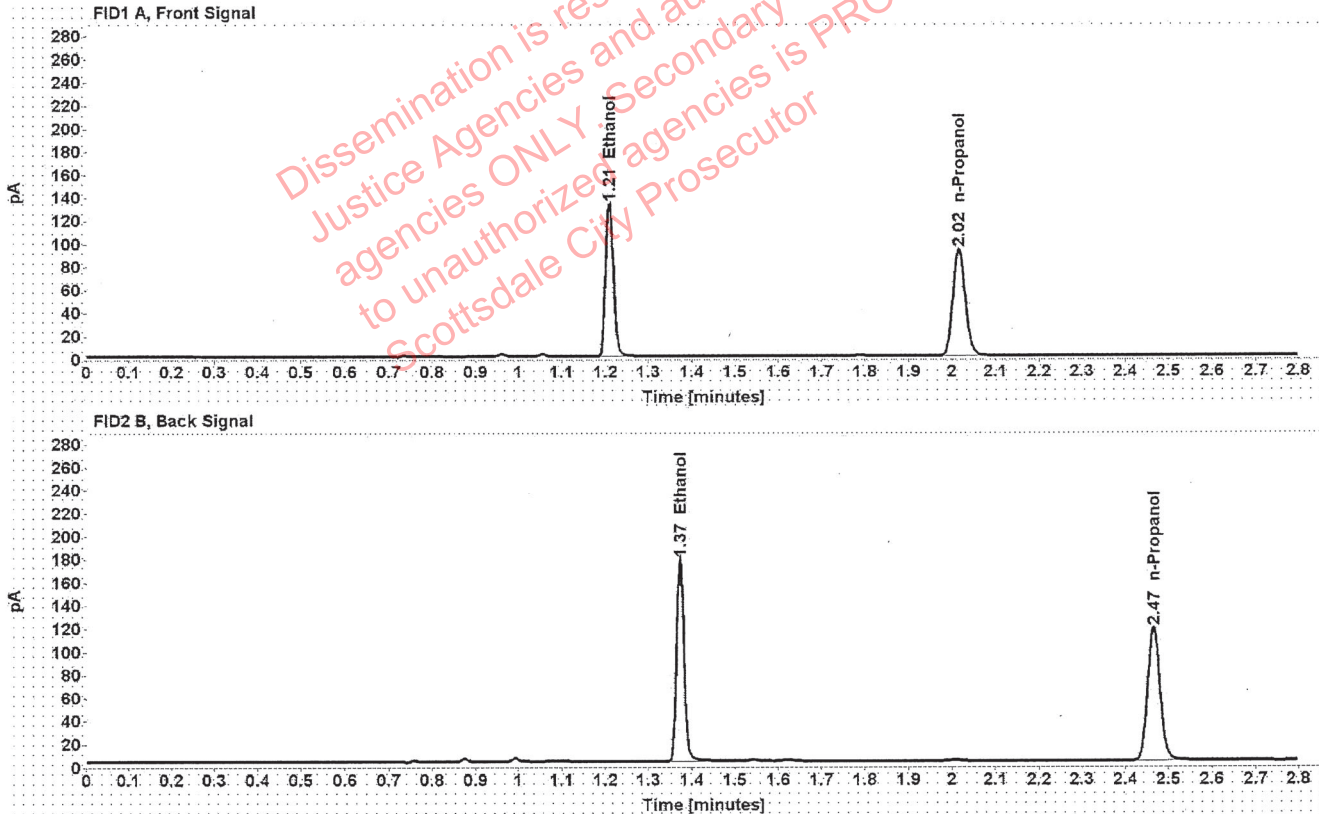


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2569	1.209	169.163
n-Propanol	-----	2.015	184.011

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

Compound	Time (min)	Peak Area
Ethanol	1.373	215.413
n-Propanol	2.466	231.990