

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 8/30/22 SEQUENCE NAME 30Aug22

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99989
 Vial 3 0.20 calibrator Lot FN02052101
 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 070622AQ
6	Volatiles mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/8
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/8
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
51	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
53	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/8
54	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Phoebe Sore Analyst
 Run valid Run invalid Erika Canonico Technical Reviewer

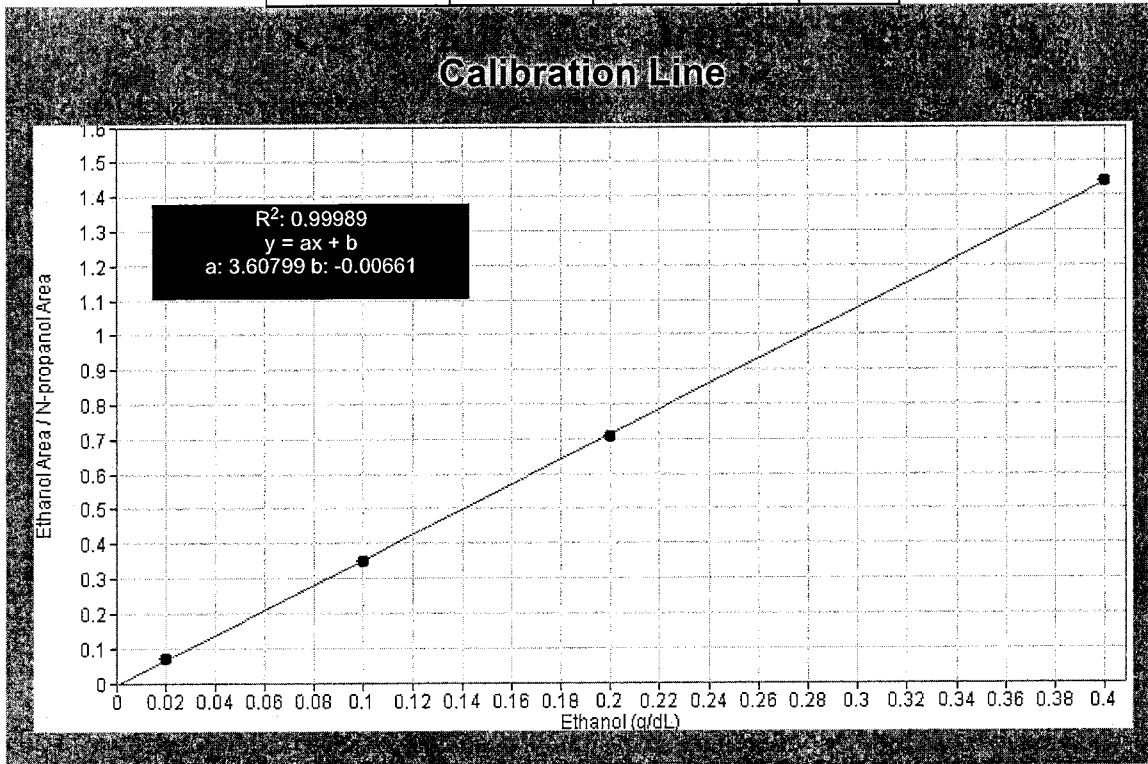
Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 30Aug22

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 070622AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.042	0.040	5.00	0.002
0.199 4110320133/8	9	0.204	0.199	2.51	0.005
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.199 4110320133/8	31	0.204	0.199	2.51	0.005
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	51	0.403	0.400	0.75	0.003
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.199 4110320133/8	53	0.202	0.199	1.51	0.003
blank 101921WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.767	165.273	0.071
0.100	56.105	159.330	0.352
0.200	112.331	158.808	0.707
0.400	231.354	160.591	1.441



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051909	Vial: 1	
Description: 0.020 calibrator	Sequence: 30Aug22	
Method: ethanol quant.M	Injection date: 8/30/2022 3:39:45 PM	
Instrument: US14173023 CN14160045	Analyst: Brooke	YB
Data file: C:\Chem32\1\Data\30Aug22\1.D		

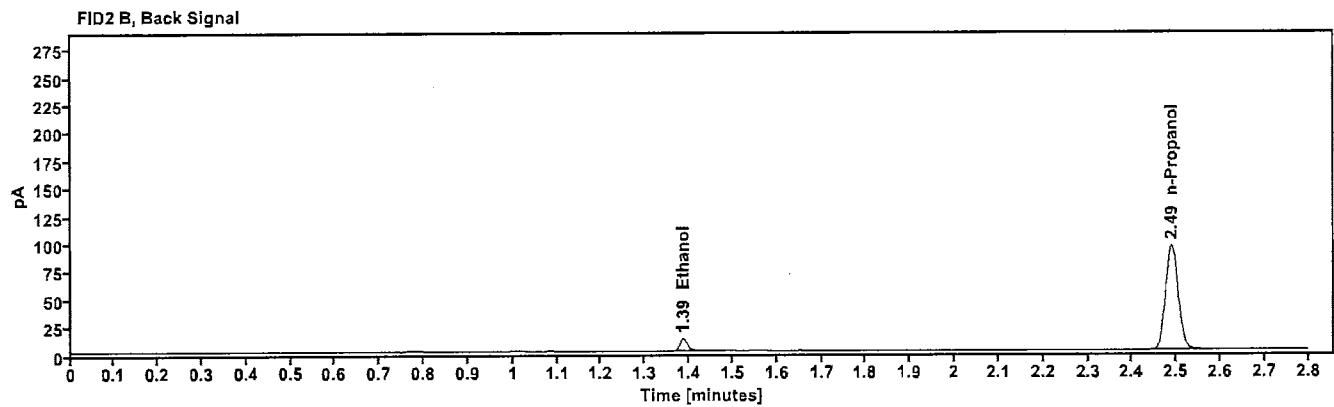
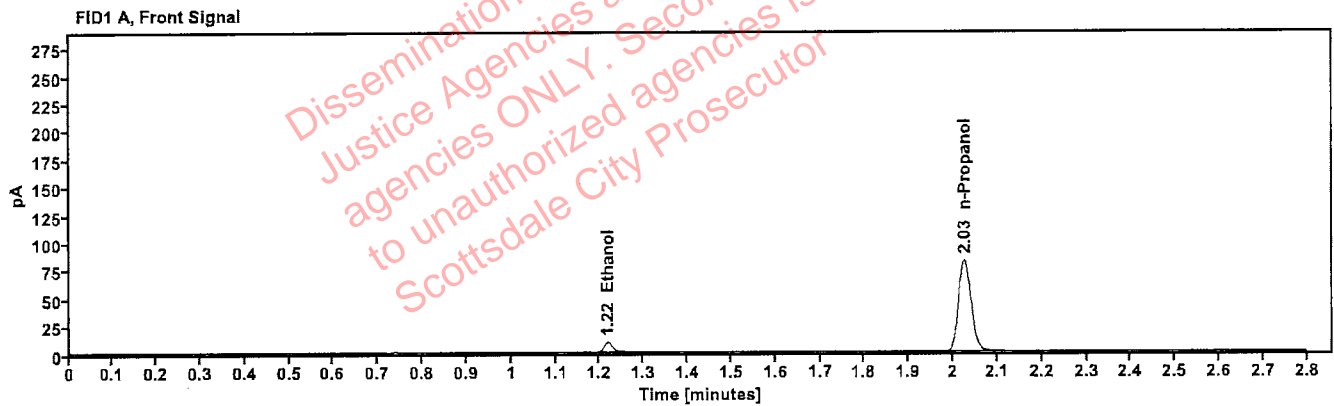


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	11.767
n-Propanol	2.026	165.273

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

Compound	Time (min)	Peak Area
Ethanol	1.386	13.484
n-Propanol	2.489	189.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 30Aug22
Method: ethanol quant.M	Injection date: 8/30/2022 3:43:45 PM
Instrument: US14173023 CN14160045	Analyst: Brooke MB
Data file: C:\Chem32\1\Data\30Aug22\2.D	

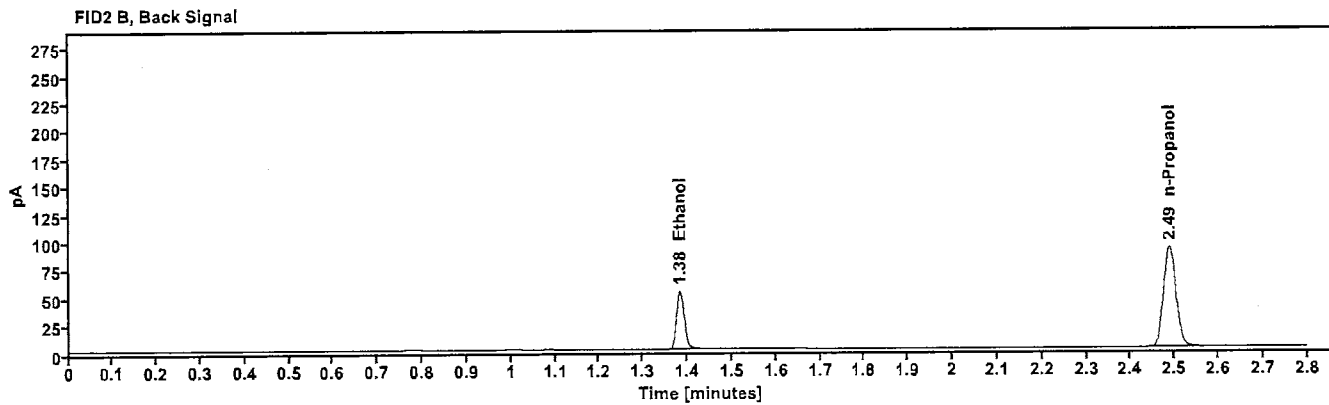
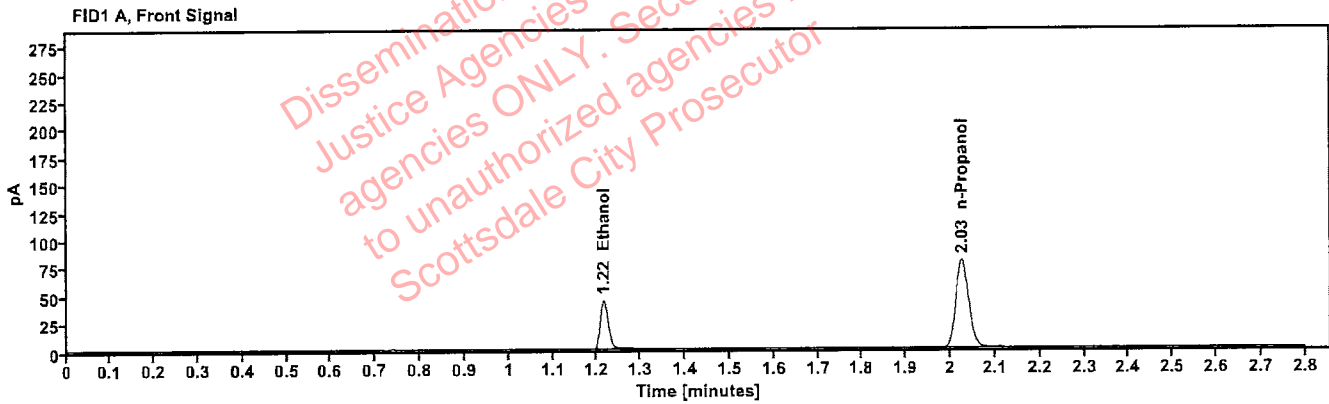


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	56.105
n-Propanol	2.026	159.330

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

Compound	Time (min)	Peak Area
Ethanol	1.383	64.475
n-Propanol	2.488	182.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN02052101	Vial: 3
Description: 0.200 calibrator	Sequence: 30Aug22
Method: ethanol quant.M	Injection date: 8/30/2022 3:47:45 PM
Instrument: US14173023 CN14160045	Analyst: Brooke <i>YB</i>
Data file: C:\Chem32\1\Data\30Aug22\3.D	

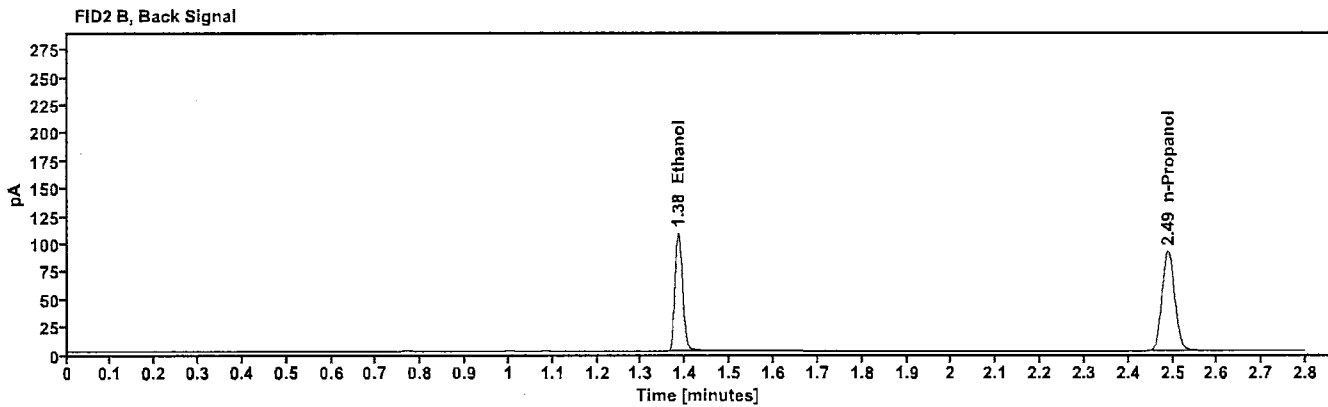
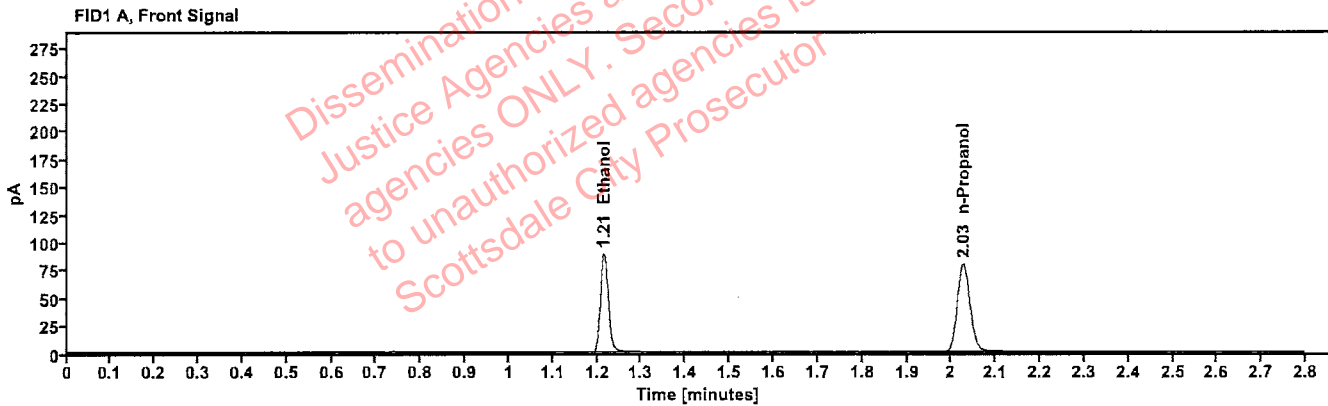


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	112.331
n-Propanol	2.027	158.808

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

Compound	Time (min)	Peak Area
Ethanol	1.384	129.349
n-Propanol	2.489	181.875

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 30Aug22
Method: ethanol quant.M	Injection date: 8/30/2022 3:51:44 PM
Instrument: US14173023 CN14160045	Analyst: Brooke <i>YB</i>
Data file: C:\Chem32\1\Data\30Aug22\4.D	

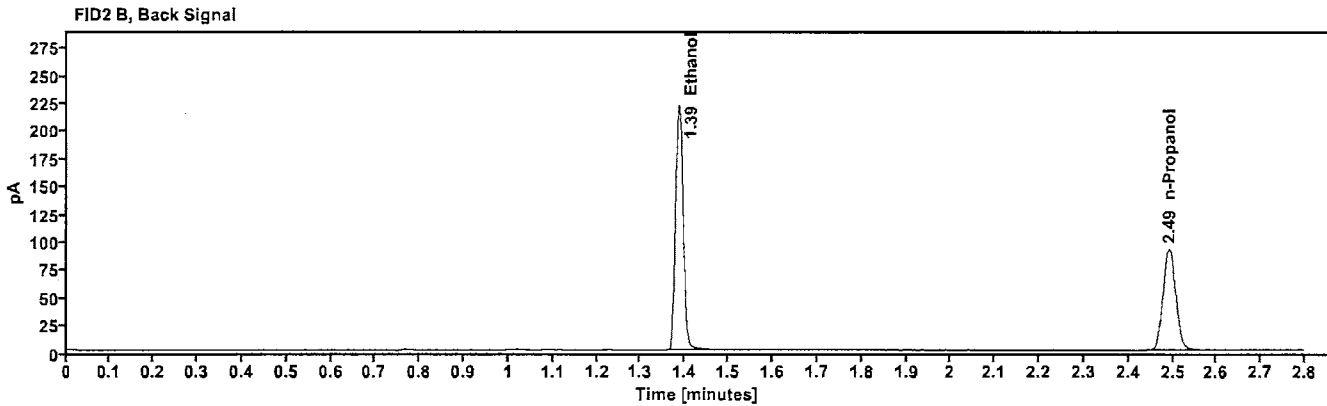
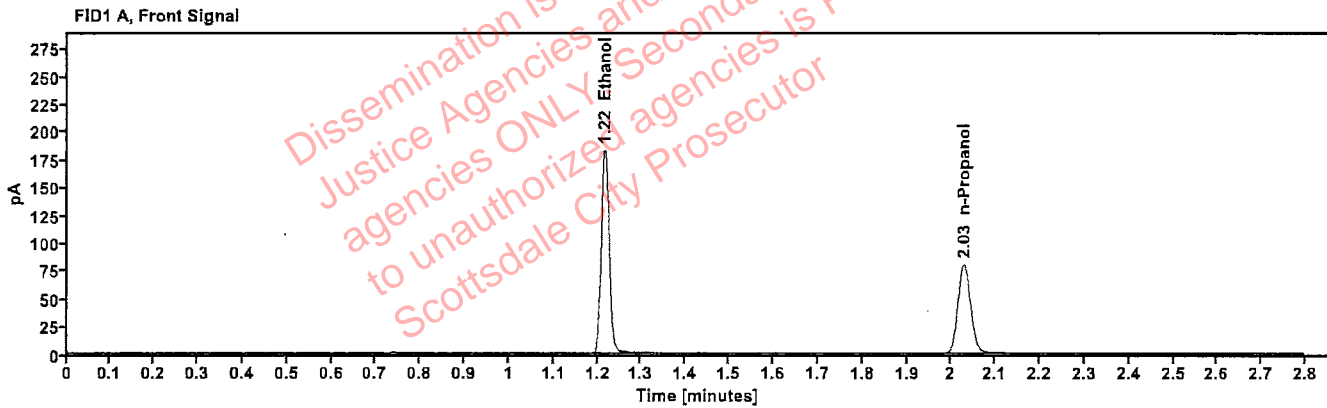


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	231.354
n-Propanol	2.028	160.591

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

Compound	Time (min)	Peak Area
Ethanol	1.386	266.710
n-Propanol	2.492	183.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	070622AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 AB
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 3:55:45 PM
Data file:	C:\Chem32\11\Data\30Aug22\5.D	Analyst:	Brooke

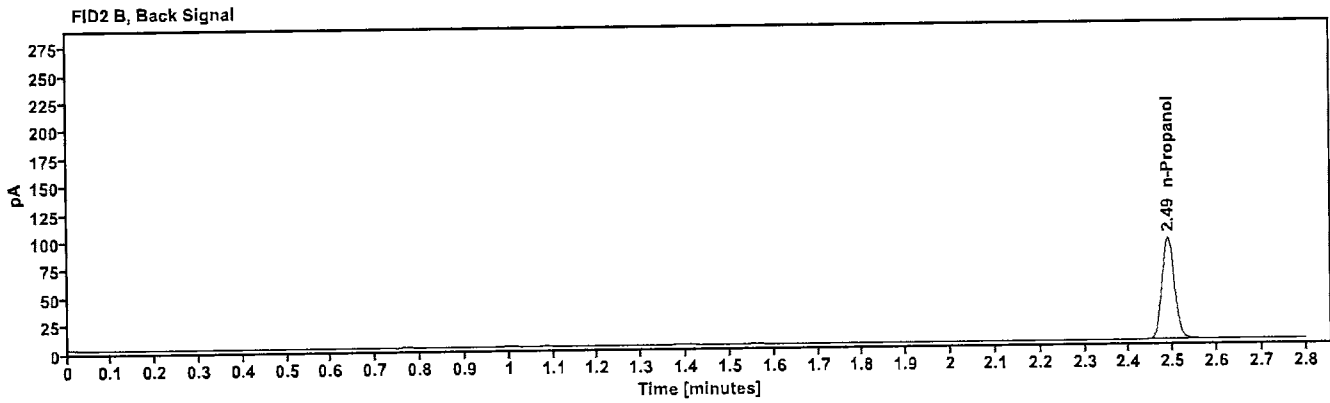
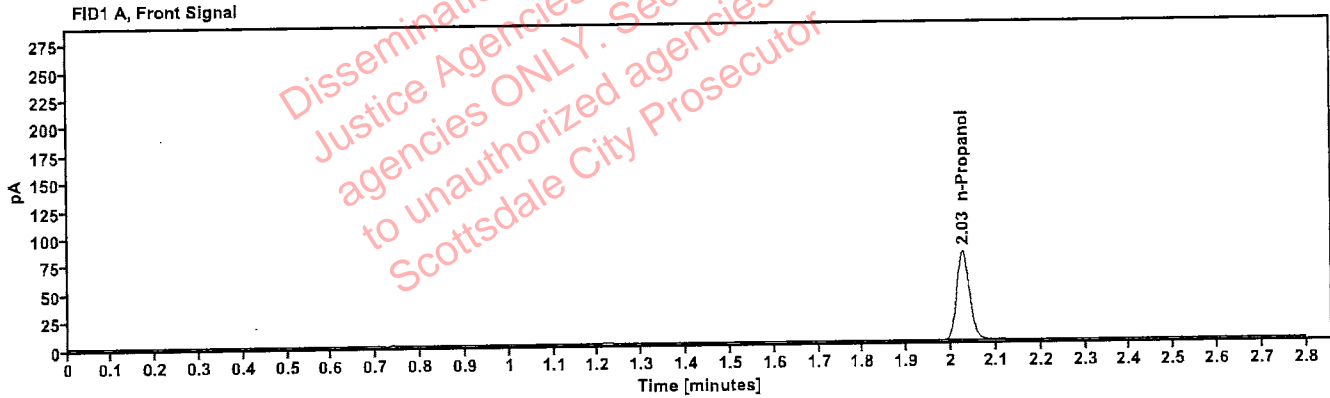


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	161.087

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

Compound	Time (min)	Peak Area
n-Propanol	2.489	184.337

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID: 793
Method: ethanol quant.M	Sequence: 30Aug22
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 3:59:45 PM
Data file: C:\Chem32\1\Data\30Aug22\6.D	Analyst: Brooke

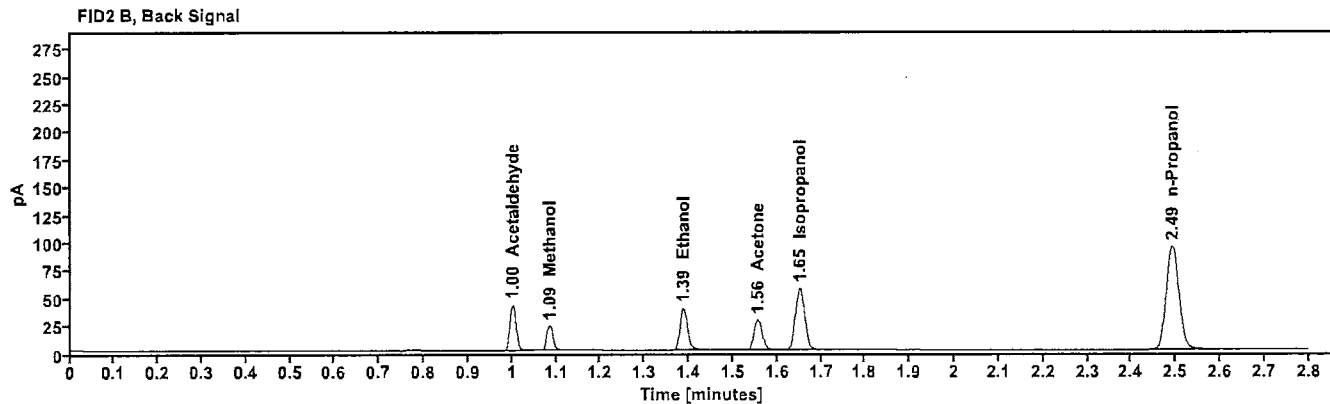
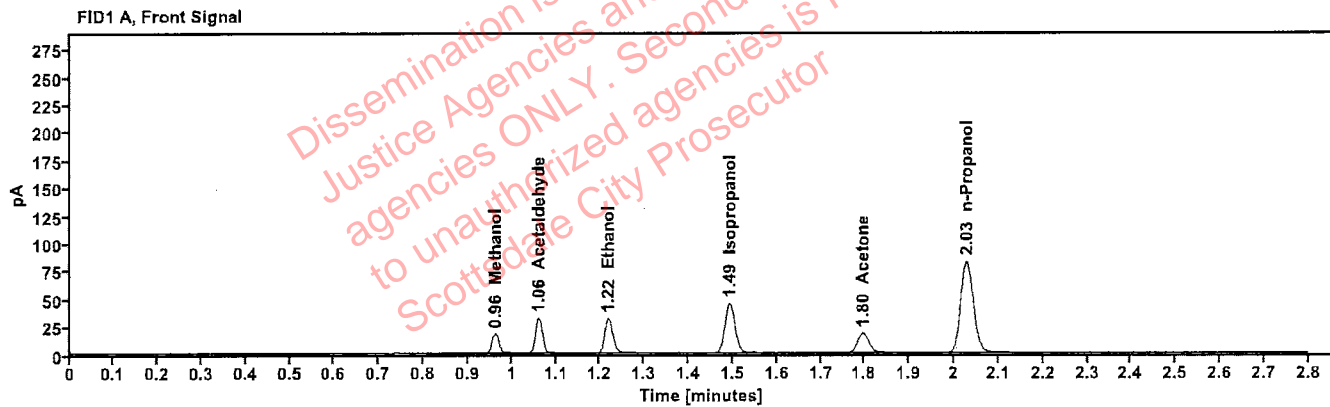


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.962	19.886
Acetaldehyde	----	1.061	34.651
>Ethanol	0.0687	1.218	39.805
Isopropanol	----	1.493	72.115
Acetone	----	1.796	31.327
n-Propanol	----	2.028	165.017

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	40.404
Methanol	1.085	23.322
Ethanol	1.387	45.754
Acetone	1.556	35.892
Isopropanol	1.652	83.890
n-Propanol	2.492	188.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug22 AB
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 4:04:00 PM
Data file: C:\Chem32\1\Data\30Aug22\7.D	Analyst: Brooke

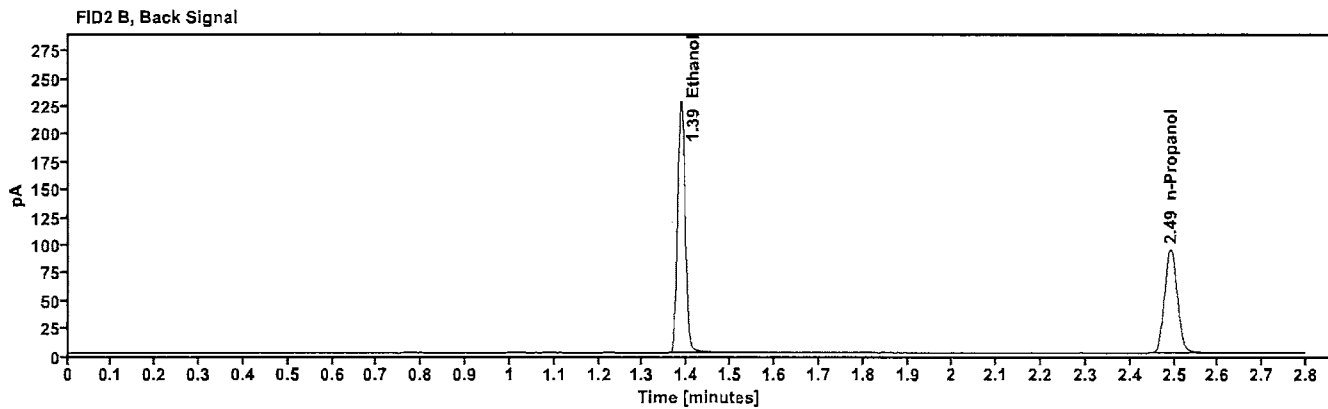
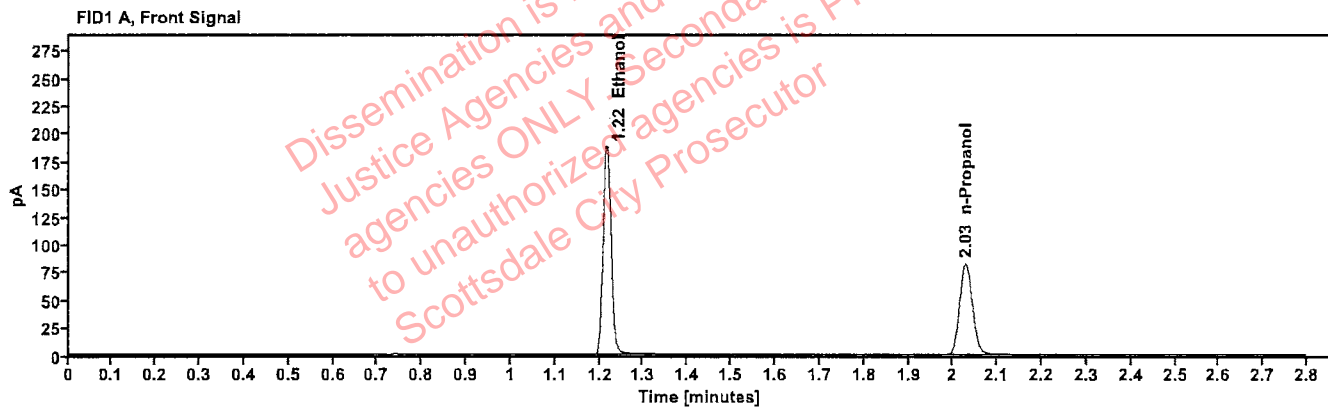


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4036	1.216	238.792
n-Propanol	-----	2.028	164.736

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

Compound	Time (min)	Peak Area
Ethanol	1.386	275.213
n-Propanol	2.492	188.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug22 PB
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 4:08:00 PM
Data file: C:\Chem32\1\Data\30Aug22\8.D	Analyst: Brooke

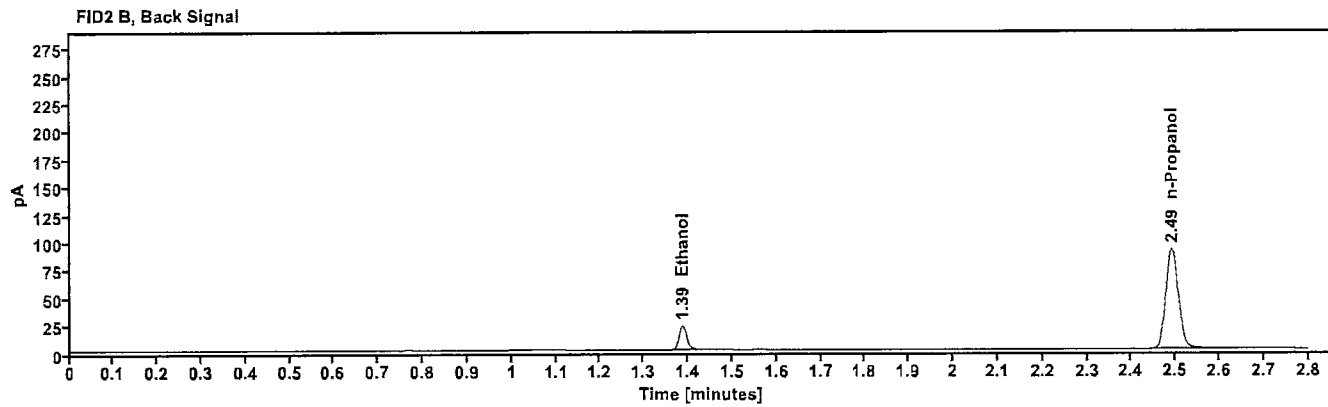
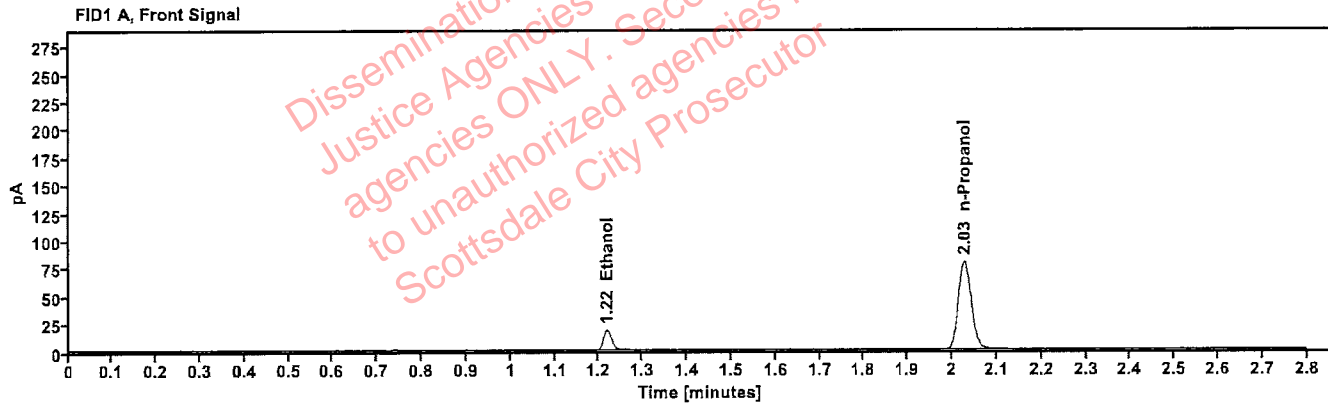


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0422	1.218	23.218
n-Propanol	-----	2.028	159.279

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

Compound	Time (min)	Peak Area
Ethanol	1.387	26.599
n-Propanol	2.491	182.350

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:12:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\9.D	Analyst:	Brooke

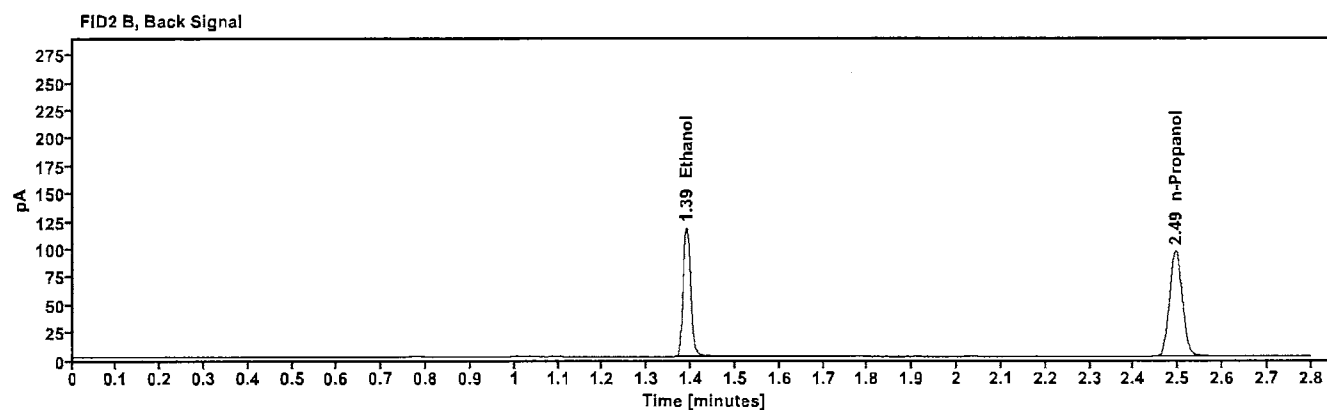
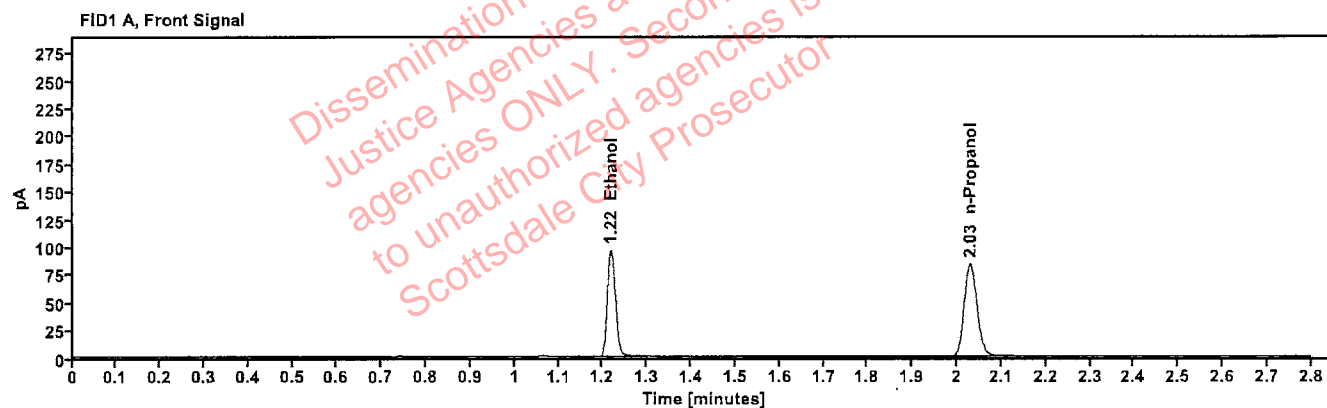


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2047	1.218	122.925
n-Propanol	---	2.030	167.930

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

Compound	Time (min)	Peak Area
Ethanol	1.389	141.380
n-Propanol	2.495	192.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 193
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:56:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\20.D	Analyst:	Brooke

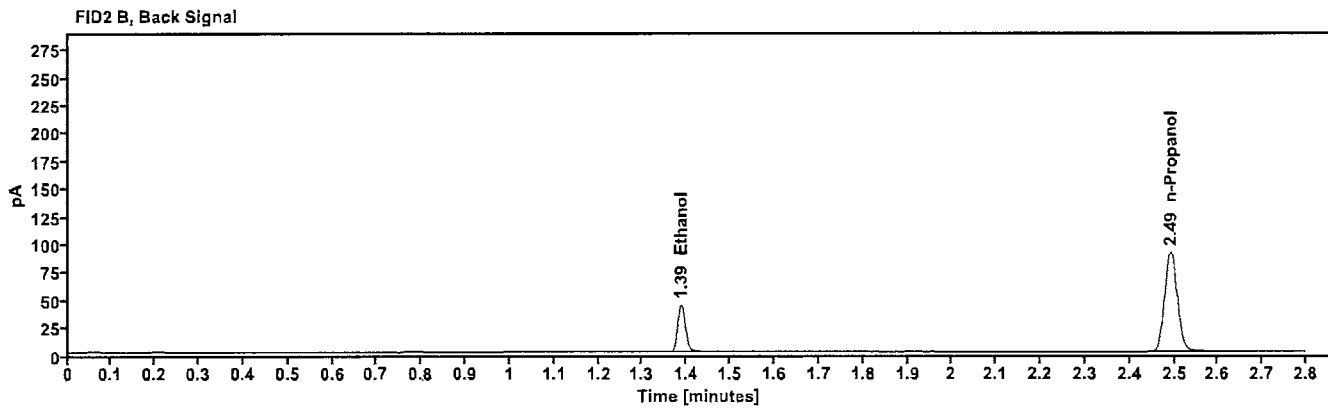
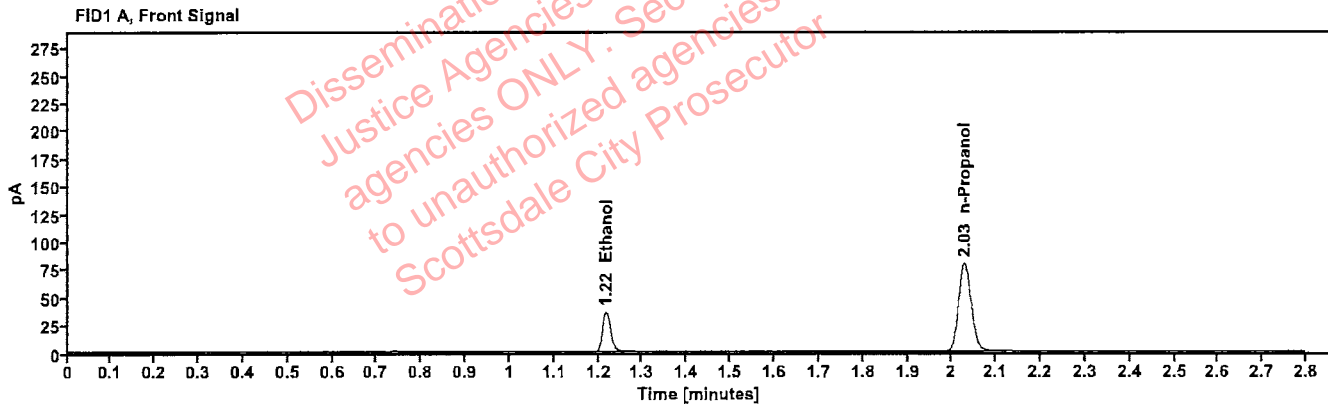


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0813	1.217	45.646
n-Propanol	-----	2.028	159.186

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

Compound	Time (min)	Peak Area
Ethanol	1.387	52.356
n-Propanol	2.492	182.342

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 yPB
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:41:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\31.D	Analyst:	Brooke

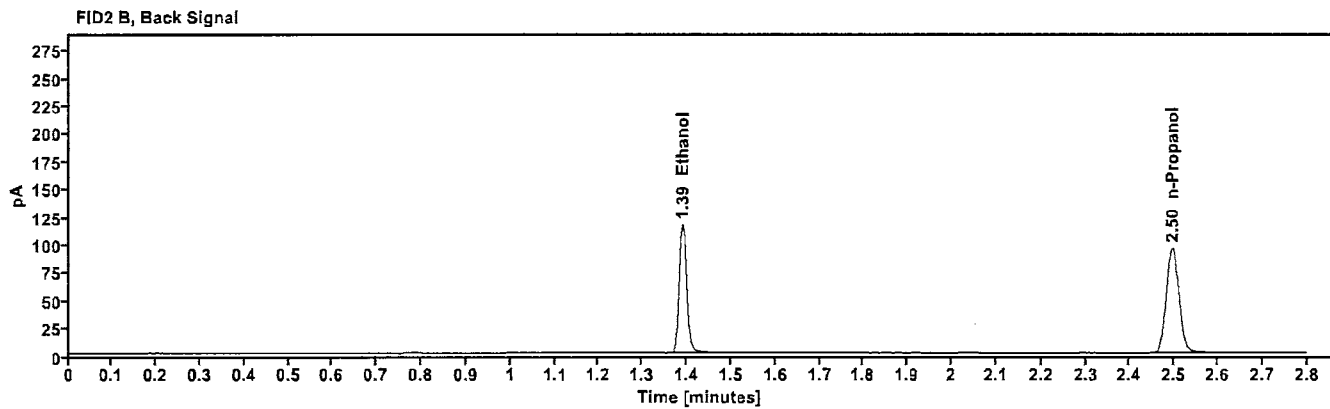
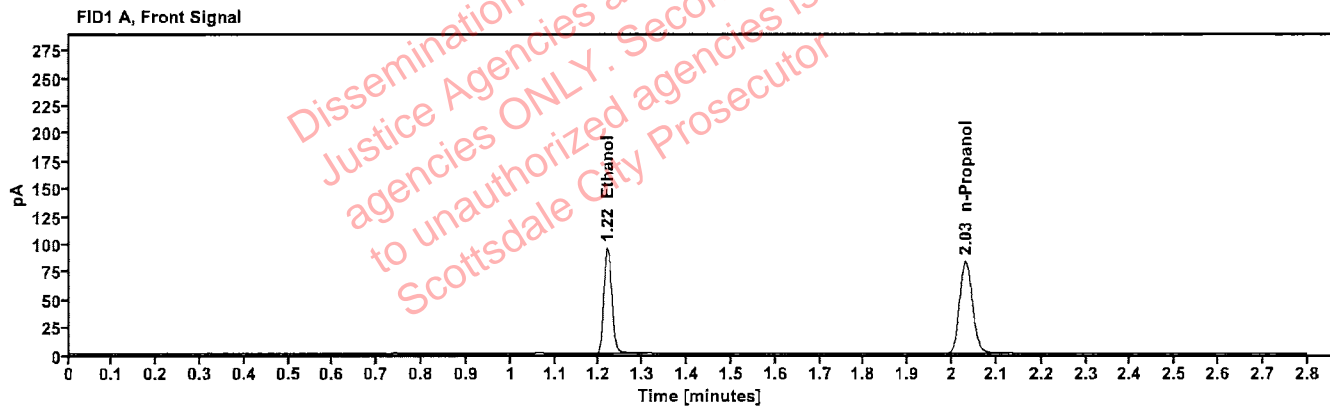


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.219	122.449
n-Propanol	—	2.031	167.150

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

Compound	Time (min)	Peak Area
Ethanol	1.390	140.677
n-Propanol	2.496	191.190

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 PB
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:25:15 PM
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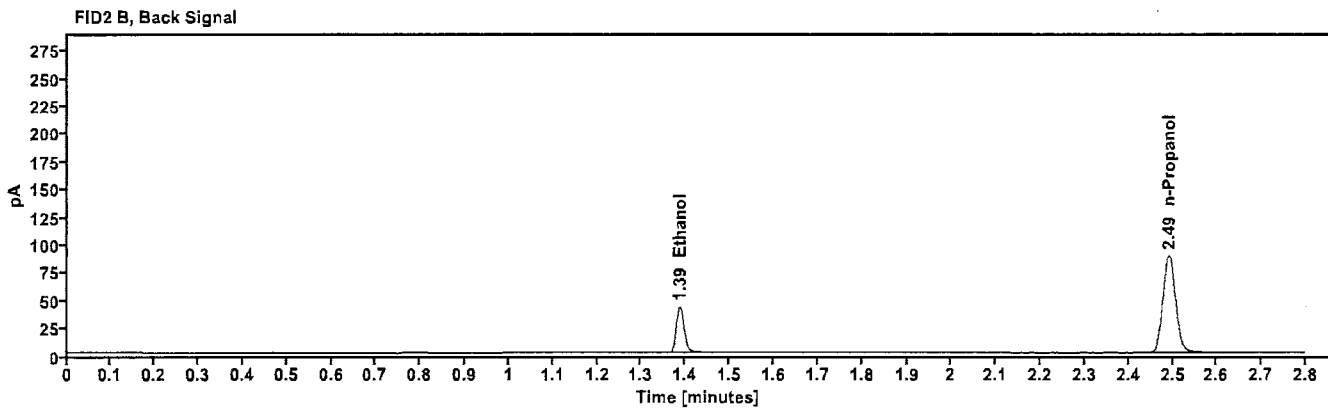
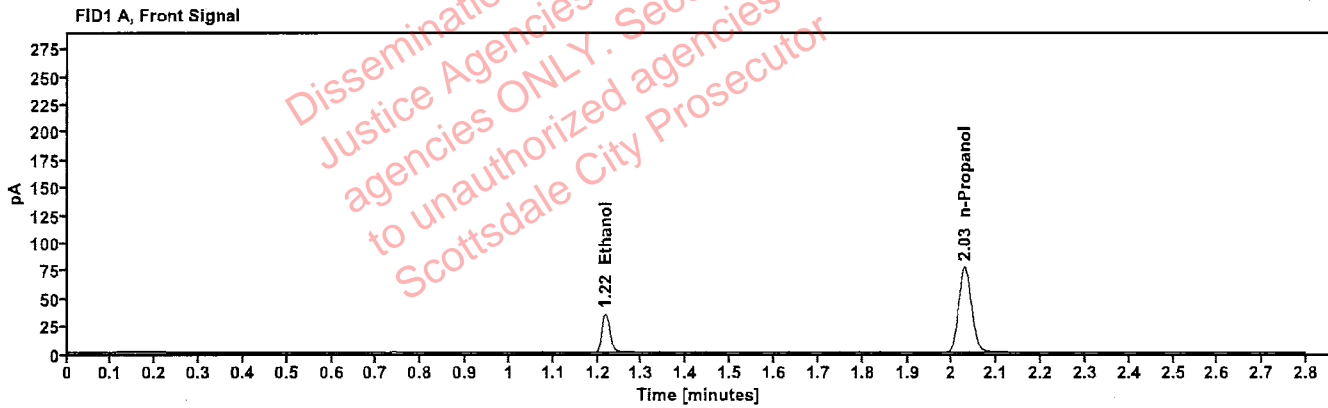


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.217	44.152
n-Propanol	-----	2.028	154.711

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

Compound	Time (min)	Peak Area
Ethanol	1.387	50.795
n-Propanol	2.492	177.055

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 51
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug22 PB
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 7:01:45 PM
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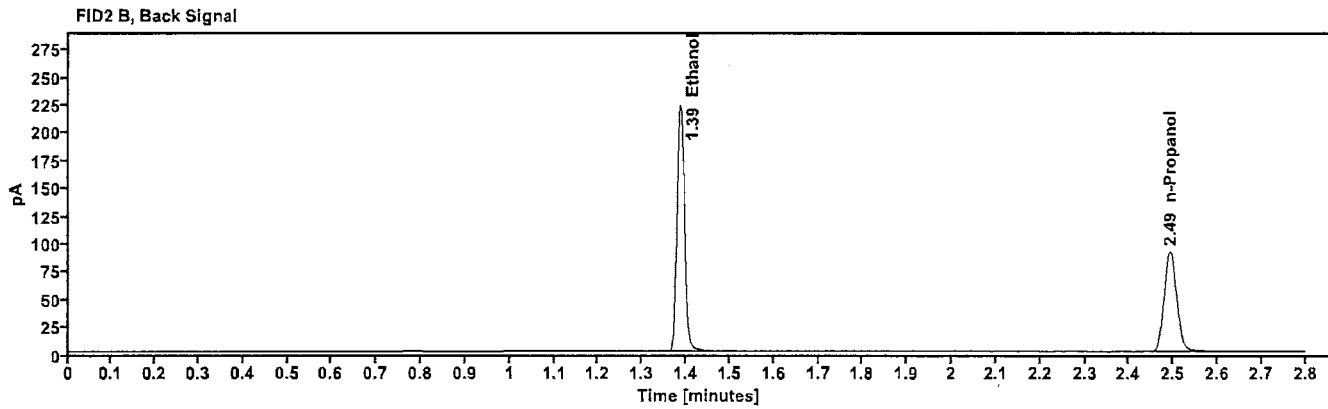
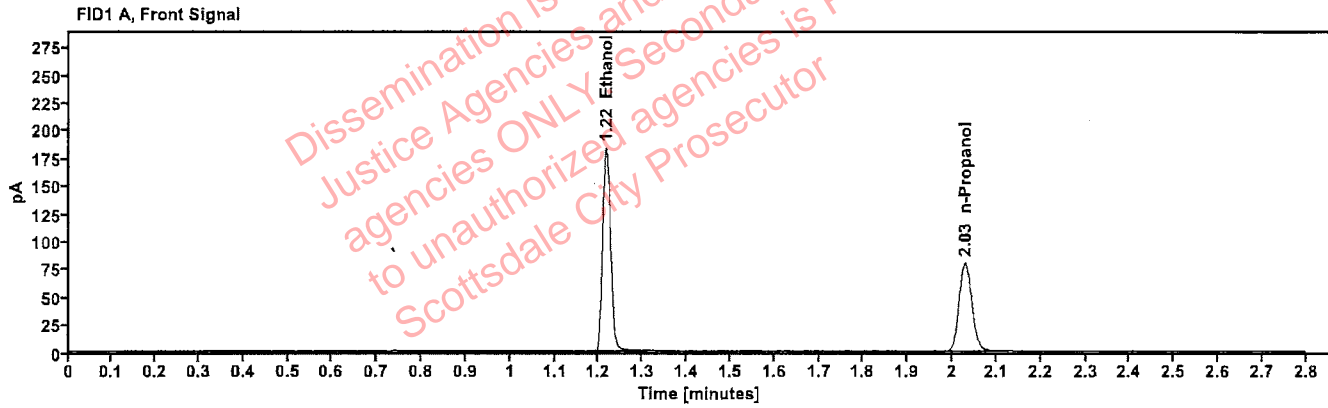


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4039	1.216	232.330
n-Propanol	---	2.029	160.155

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

Compound	Time (min)	Peak Area
Ethanol	1.387	268.232
n-Propanol	2.493	183.482

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 JPB
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 7:05:45 PM
Data file:	C:\Chem3211\Data\30Aug22\52.D	Analyst:	Brooke

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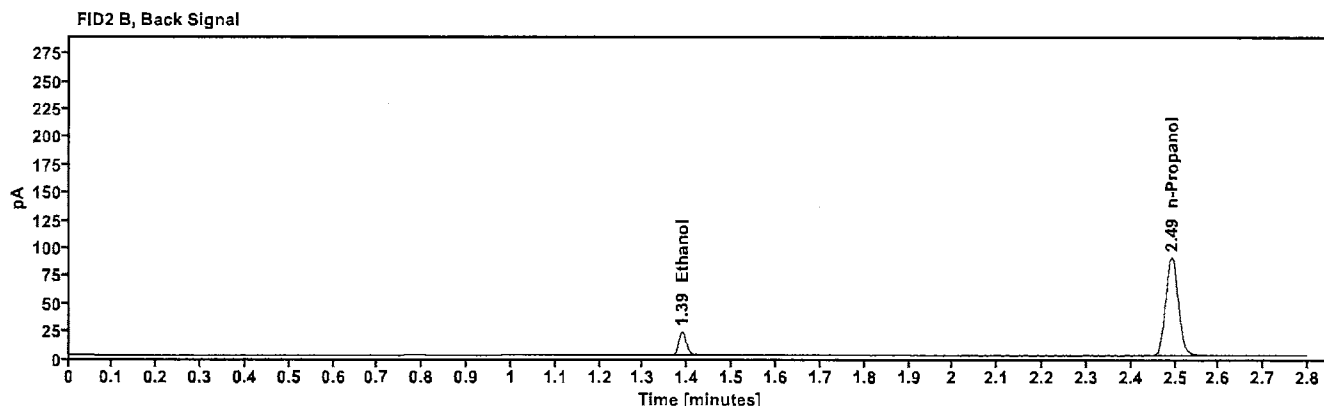
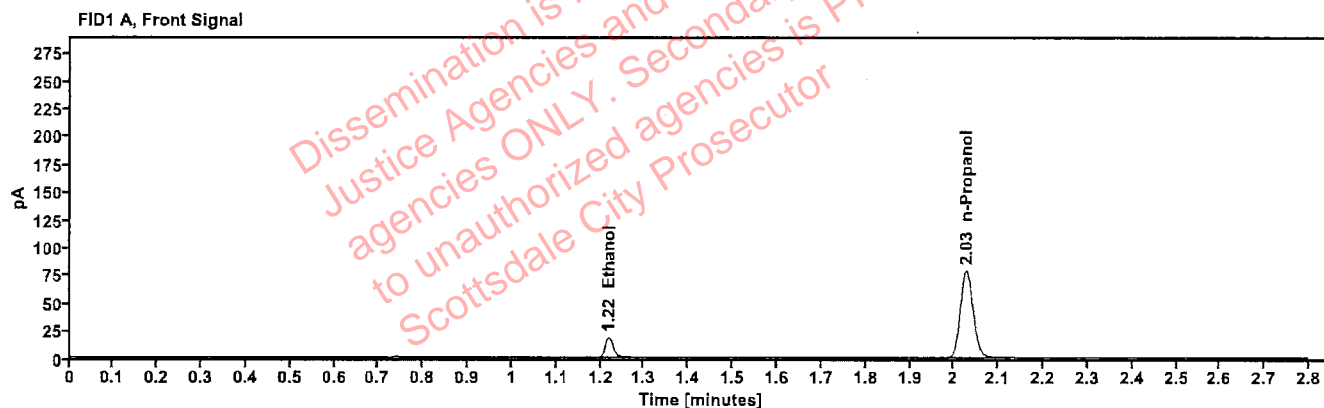


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.218	22.686
n-Propanol	-----	2.028	157.351

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

Compound	Time (min)	Peak Area
Ethanol	1.388	25.934
n-Propanol	2.492	180.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/8	Vial: 53
Description: 0.199	LIMS ID: 193
Method: ethanol quant.M	Sequence: 30Aug22
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 7:09:45 PM
Data file: C:\Chem32\1\Data\30Aug22\53.D	Analyst: Brooke

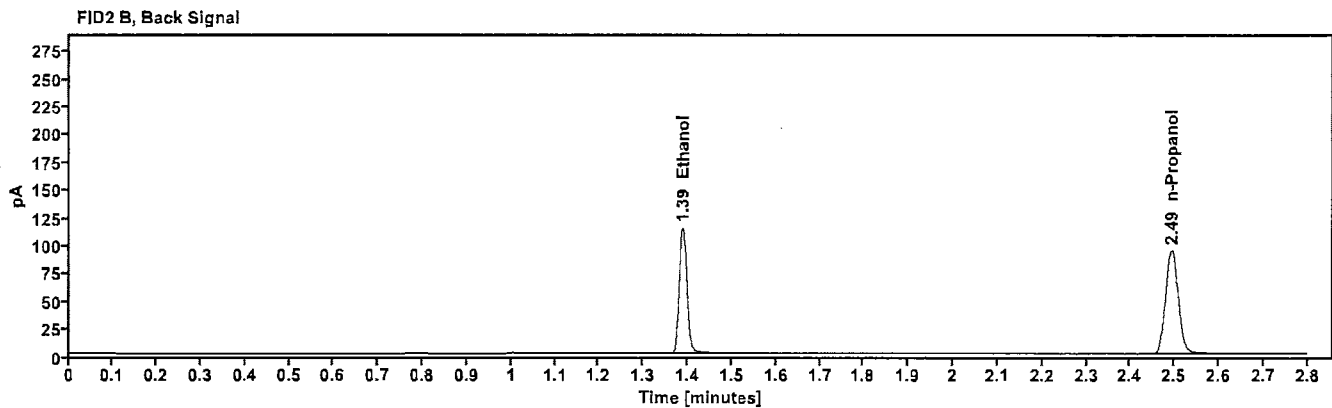
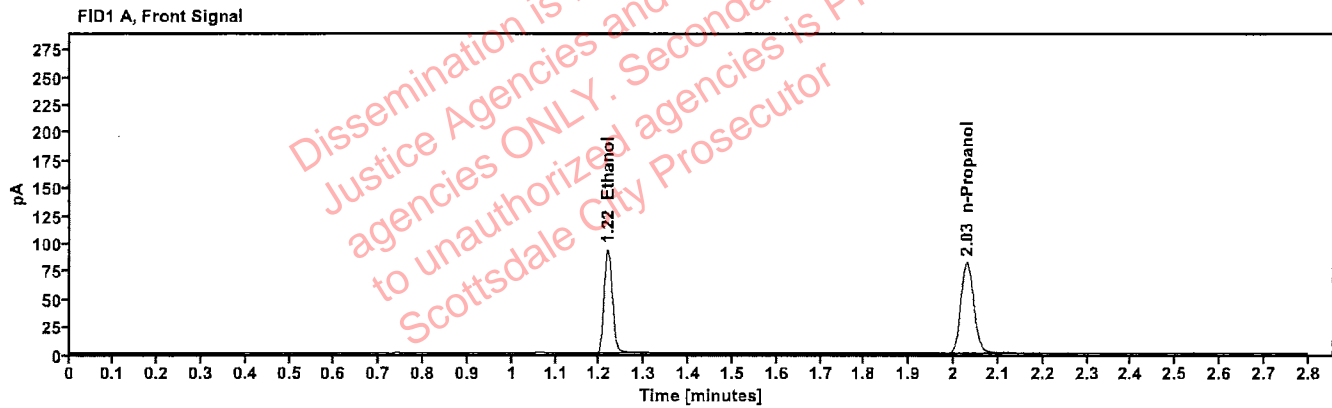


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.218	119.448
n-Propanol	-----	2.029	164.848

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

Compound	Time (min)	Peak Area
Ethanol	1.388	137.202
n-Propanol	2.494	188.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22 <i>yPB</i>
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 7:13:44 PM
Data file:	C:\Chem32\1\Data\30Aug22\54.D	Analyst:	Brooke

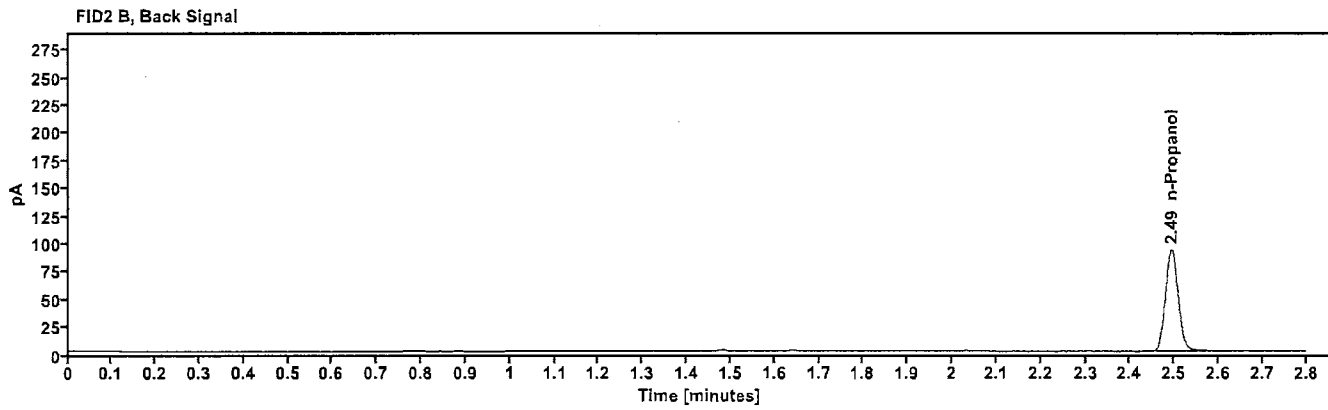
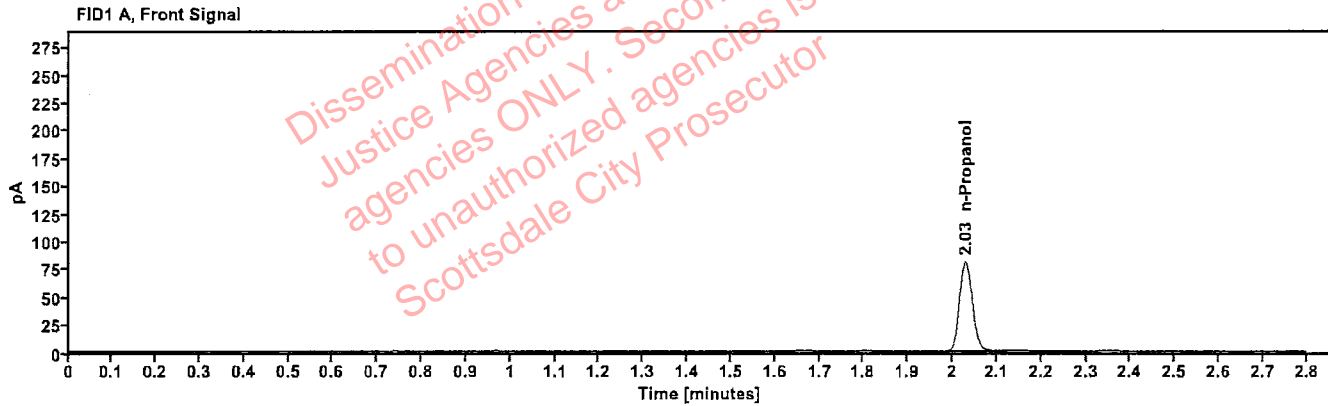


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.029	161.786

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

Compound	Time (min)	Peak Area
n-Propanol	2.493	185.978

Sequence Summary

Sequence name: 30Aug22 Instrument: US14173023 CN14160045 Analyst: Brooke

193

Vial	Sample	Description	Type	LIMS ID	Method
1	FN10051909	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN02052101	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	070622AQ	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	4110320133/8	0.199	Control		ethanol quant.M
10	1431387		Sample		ethanol quant.M
11	1431387		Sample		ethanol quant.M
12	40801ML		Sample		ethanol quant.M
13	40801ML		Sample		ethanol quant.M
14	1388684		Sample		ethanol quant.M
15	1388684		Sample		ethanol quant.M
16	1425452		Sample		ethanol quant.M
17	1425452		Sample		ethanol quant.M
18	1434724		Sample		ethanol quant.M
19	1434724		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1393630		Sample		ethanol quant.M
22	1393630		Sample		ethanol quant.M
23	1434710		Sample		ethanol quant.M
24	1434710		Sample		ethanol quant.M
25	1434816		Sample		ethanol quant.M
26	1434816		Sample		ethanol quant.M
27	1434925		Sample		ethanol quant.M
28	1434925		Sample		ethanol quant.M
29	1434927		Sample		ethanol quant.M
30	1434927		Sample		ethanol quant.M
31	4110320133/8	0.199	Control		ethanol quant.M
32	1434950		Sample		ethanol quant.M
33	1434950		Sample		ethanol quant.M
34	1435019		Sample		ethanol quant.M
35	1435019		Sample		ethanol quant.M
36	38201PC		Sample		ethanol quant.M
37	38201PC		Sample		ethanol quant.M
38	3951VD		Sample		ethanol quant.M
39	3951VD		Sample		ethanol quant.M
40	35301CC		Sample		ethanol quant.M
41	35301CC		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	39101JB		Sample		ethanol quant.M
44	39101JB		Sample		ethanol quant.M
45	40301VB		Sample		ethanol quant.M
46	40301VB		Sample		ethanol quant.M
47	1435258		Sample		ethanol quant.M

Sequence Summary

JB

48	1435258		Sample	L22-08-02579-0001	ethanol quant.M
49	1434769		Sample	L22-08-02606-0001	ethanol quant.M
50	1434769		Sample	L22-08-02606-0001	ethanol quant.M
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	4110320133/8	0.199	Control		ethanol quant.M
54	101921WB	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

YB

SEQUENCE NAME: 30Aug22

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.3256	0.3283	0.32695	0.41	0.00135
12 13	0.1352	0.1367	0.13595	0.55	0.00075
14 15	0.0872	0.0871	0.08715	0.06	0.00005
16 17	0.1343	0.1335	0.13390	0.30	0.00040
18 19	0.3452	0.3472	0.34620	0.29	0.00100
21 22	0.2759	0.2739	0.27490	0.36	0.00100
23 24	0.1172	0.1181	0.11765	0.38	0.00045
25 26	0.1908	0.1901	0.19045	0.18	0.00035
27 28	0.2156	0.2138	0.21470	0.42	0.00090
29 30	0.0458	0.0461	0.04595	0.33	0.00015
32 33	0.1099	0.1094	0.10965	0.23	0.00025
34 35	0.1545	0.1566	0.15555	0.68	0.00105
36 37	0.0000	0.0000	0.00000	0.00	0.00000
38 39	0.1948	0.1967	0.19575	0.49	0.00095
40 41	0.2308	0.2303	0.23055	0.11	0.00025
43 44	0.1086	0.1084	0.10850	0.09	0.00010
45 46	0.1003	0.1010	0.10065	0.35	0.00035
47 48	0.2344	0.2335	0.23395	0.19	0.00045
49 50	0.3242	0.3250	0.32460	0.12	0.00040

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

Brooke, Phillip - (31-Aug-2022)

Case: User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1431387	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:16:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\10.D	Analyst:	Brooke

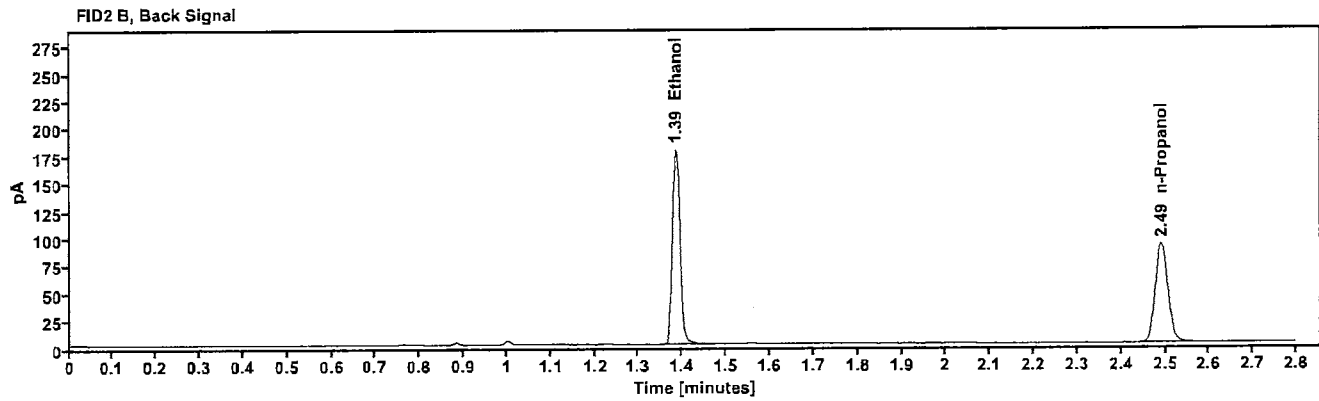
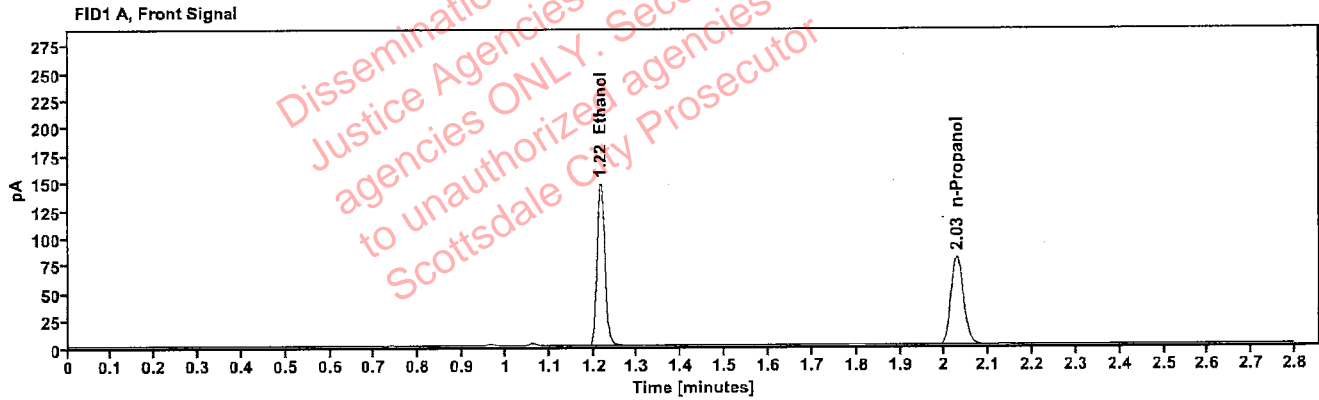


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3256	1.216	187.127
n-Propanol	-----	2.028	160.200

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

Compound	Time (min)	Peak Area
Ethanol	1.386	215.288
n-Propanol	2.491	183.112

[REDACTED] : Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1431387	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:20:00 PM
Data file:	C:\Chem32\11\Data\30Aug22\11.D	Analyst:	Brooke

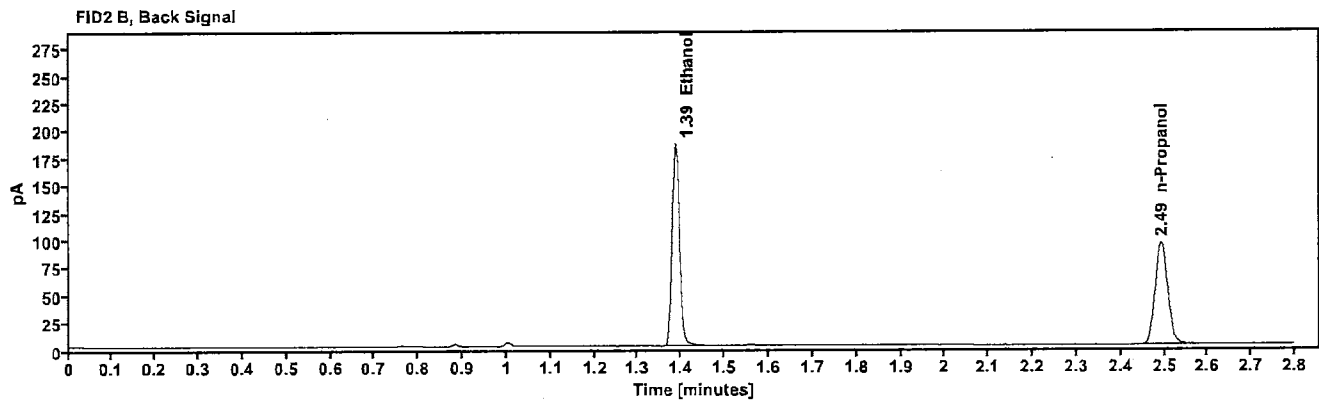
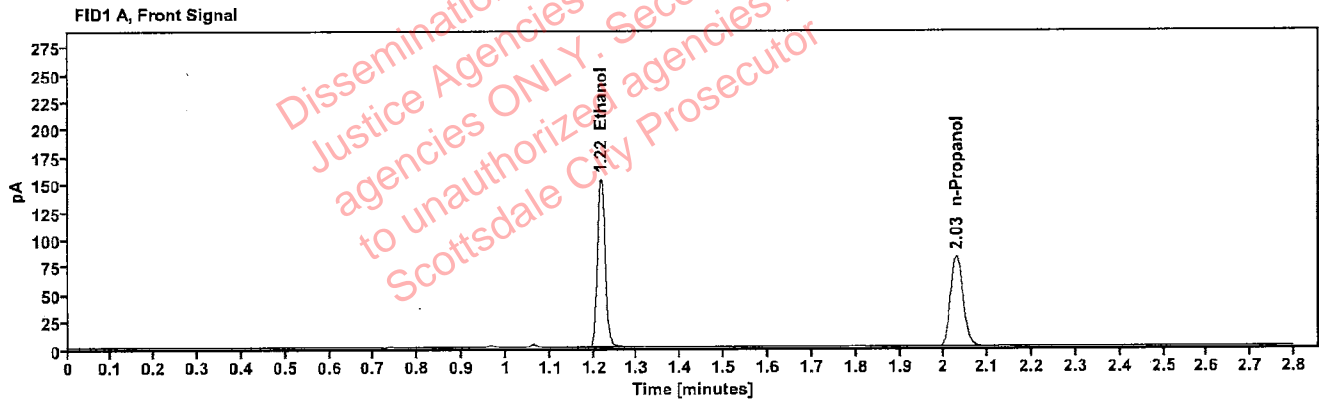


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3283	1.216	194.195
n-Propanol	---	2.029	164.863

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

Compound	Time (min)	Peak Area
Ethanol	1.387	223.850
n-Propanol	2.493	188.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40801ML	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:24:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\12.D	Analyst:	Brooke

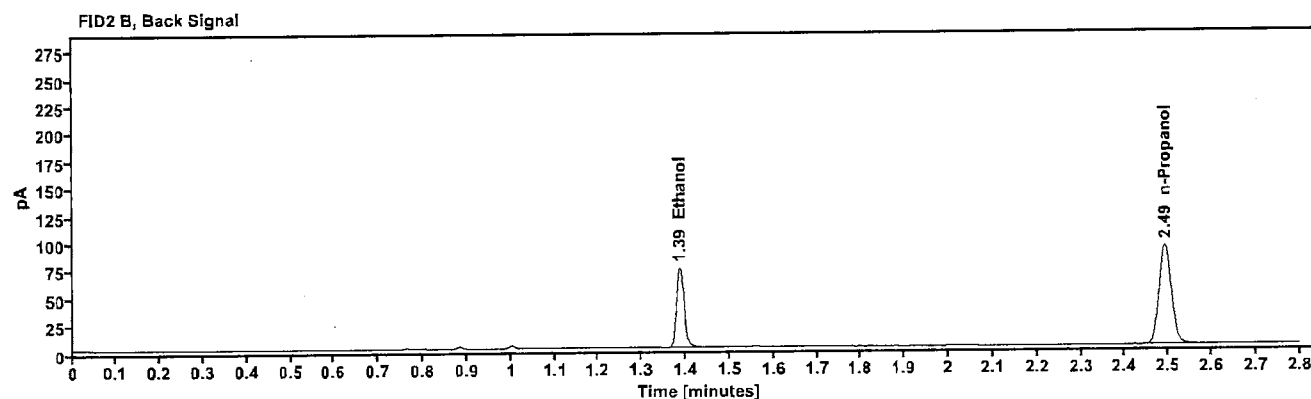
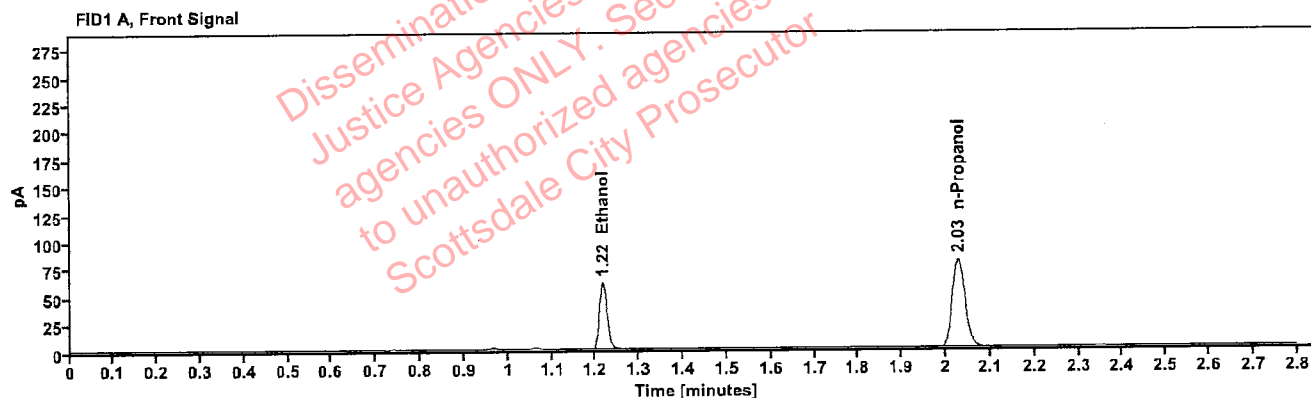


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1352	1.217	77.244
n-Propanol	-----	2.028	160.579

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

Compound	Time (min)	Peak Area
Ethanol	1.386	89.379
n-Propanol	2.492	183.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40801ML	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:28:16 PM
Data file:	C:\Chem32\1\Data\30Aug22\13.D	Analyst:	Brooke

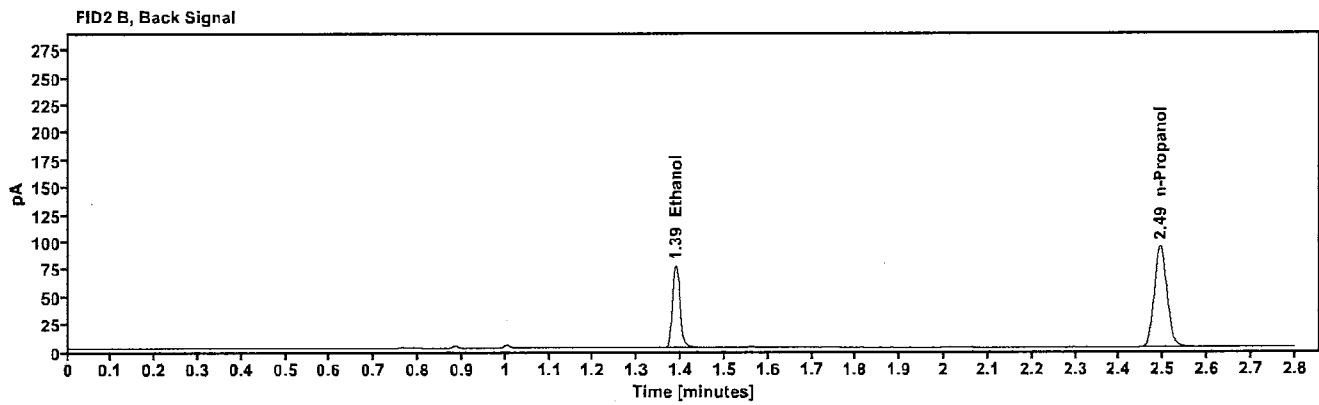
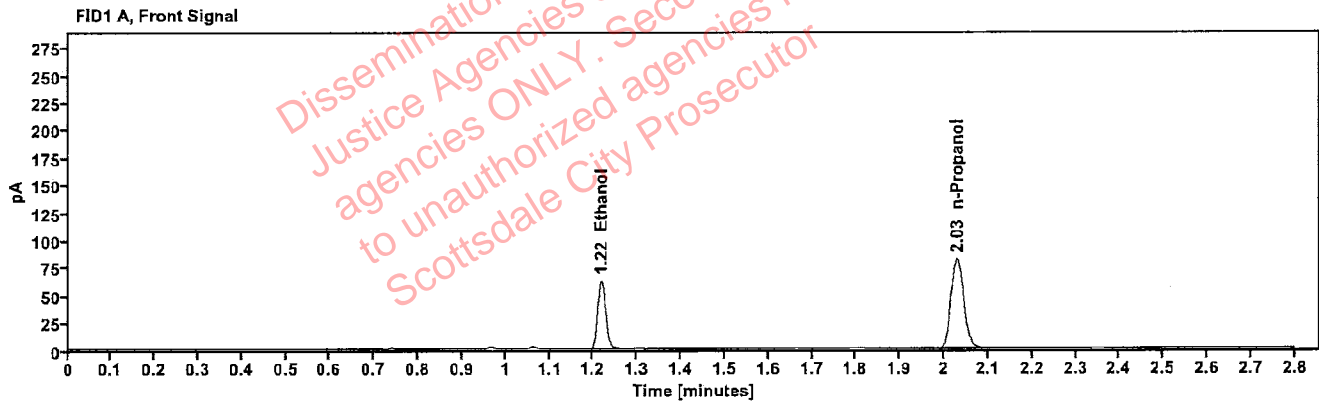


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1367	1.218	79.479
n-Propanol	-----	2.029	163.319

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

Compound	Time (min)	Peak Area
Ethanol	1.388	91.983
n-Propanol	2.494	186.971

[REDACTED] : Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388684	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:32:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\14.D	Analyst:	Brooke

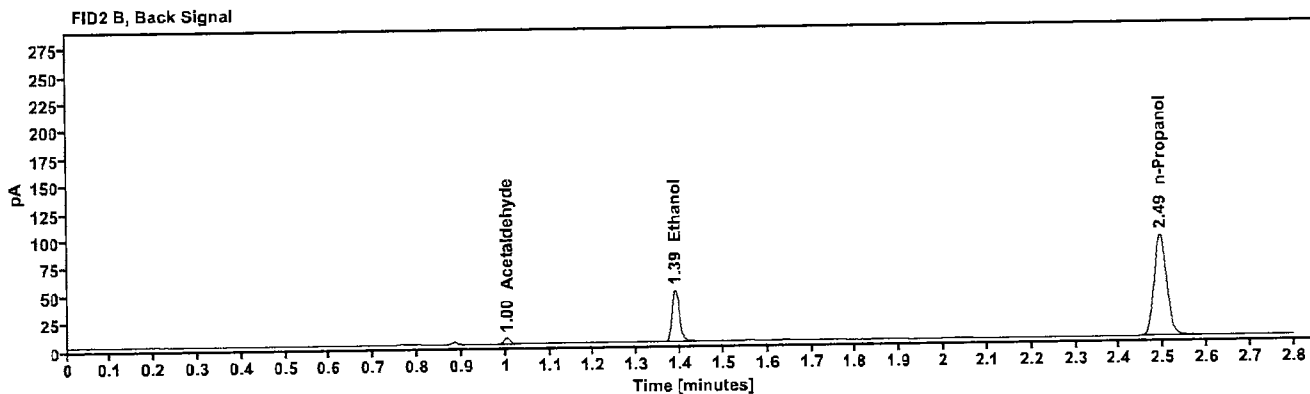
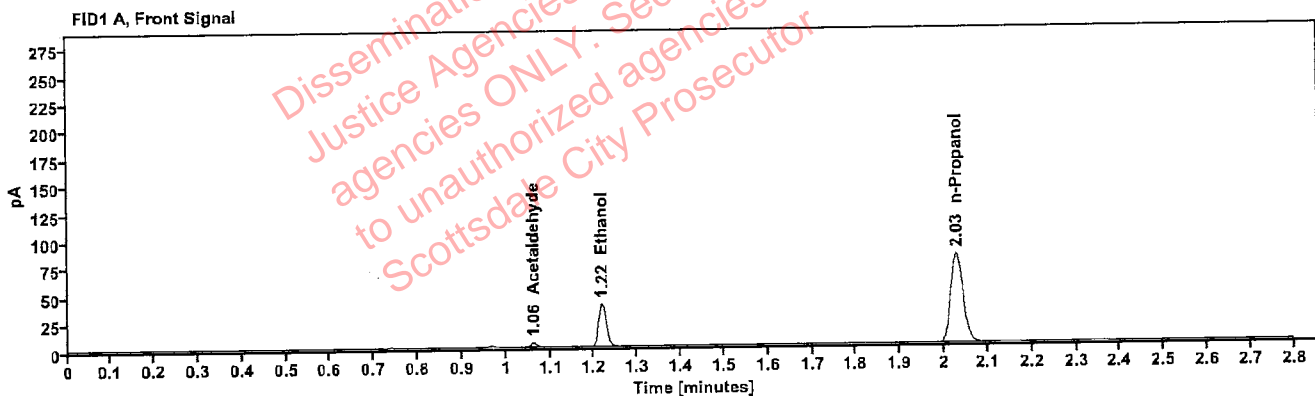


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	4.376
>Ethanol	0.0872	1.218	50.014
n-Propanol	-----	2.029	162.427

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	5.166
Ethanol	1.388	57.418
n-Propanol	2.493	186.875

Brooke, Phillip - (31-Aug-2022)

Case: User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388684	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:36:16 PM
Data file:	C:\Chem32\1\Data\30Aug22\15.D	Analyst:	Brooke

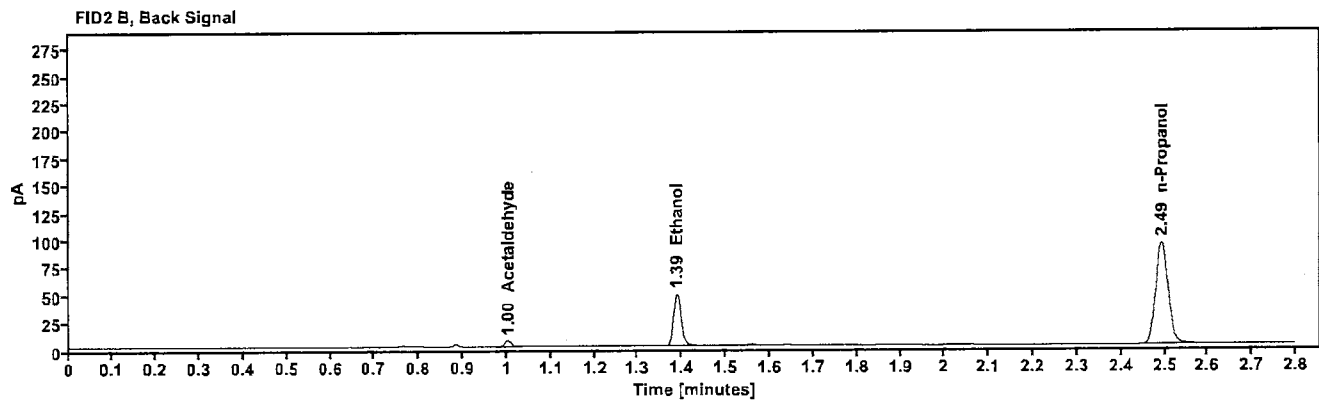
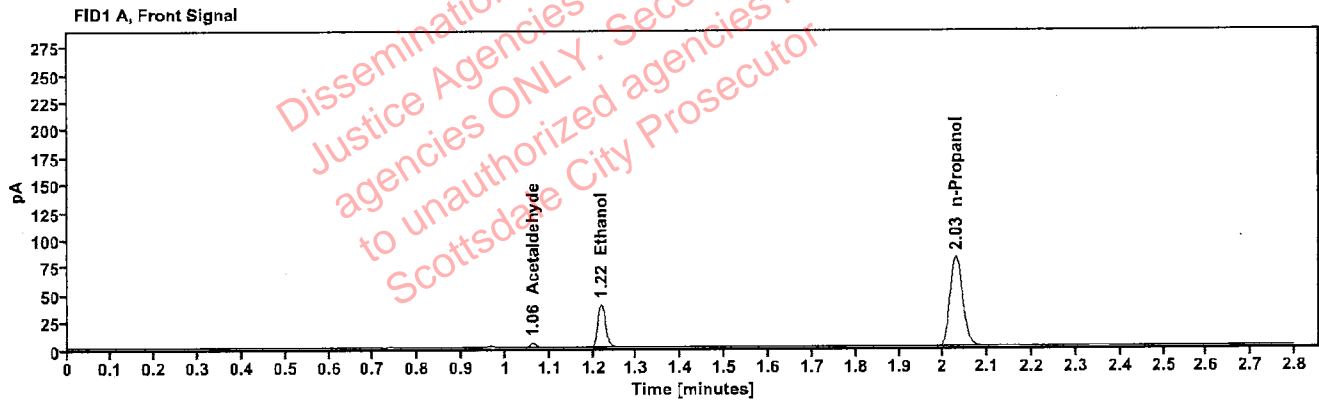


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	4.407
>Ethanol	0.0871	1.218	50.211
n-Propanol	-----	2.029	163.130

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	5.165
Ethanol	1.388	57.579
n-Propanol	2.493	187.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1425452	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:40:14 PM
Data file:	C:\Chem32\1\Data\30Aug22\16.D	Analyst:	Brooke

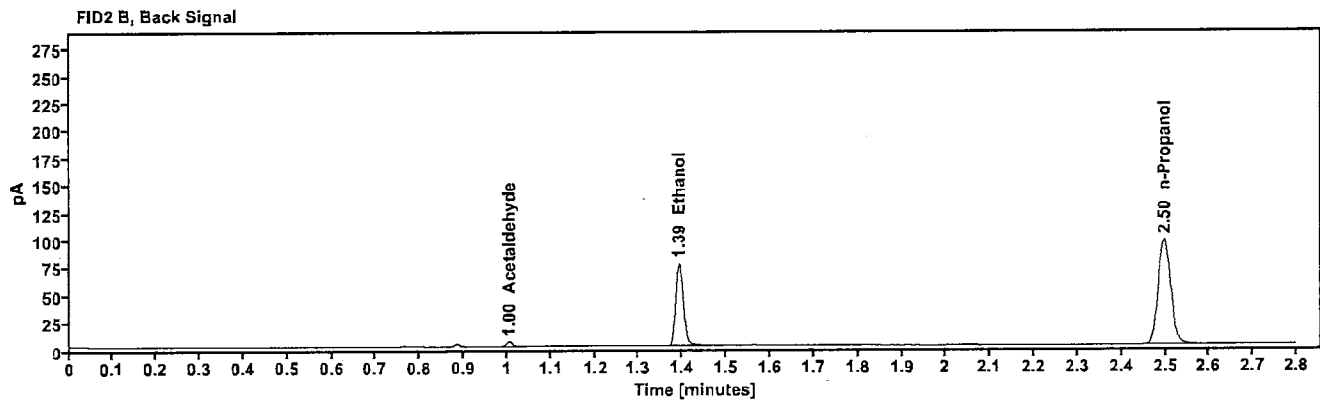
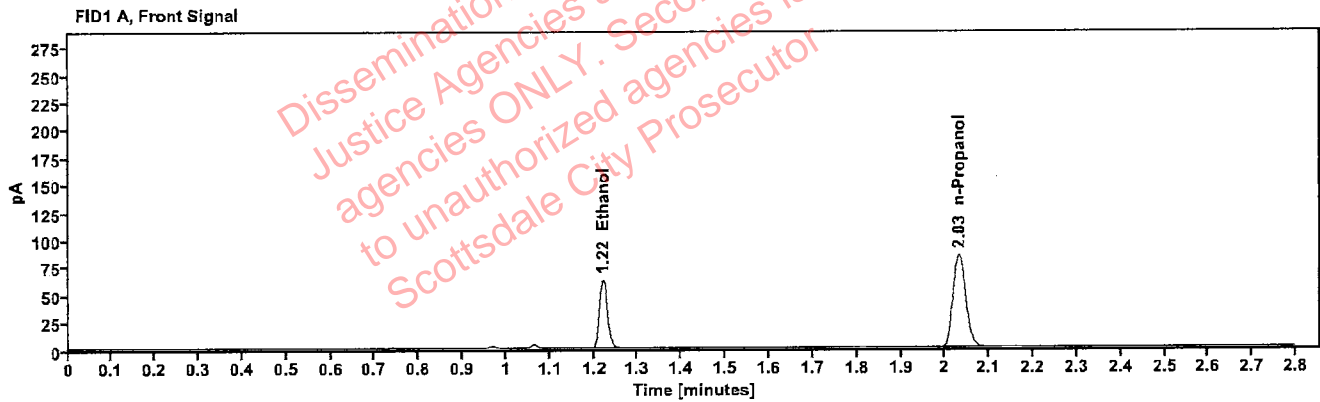


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1343	1.220	80.693
n-Propanol	-----	2.032	168.879

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.005	4.079
Ethanol	1.393	92.708
n-Propanol	2.497	193.741

Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1425452	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:44:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\17.D	Analyst:	Brooke

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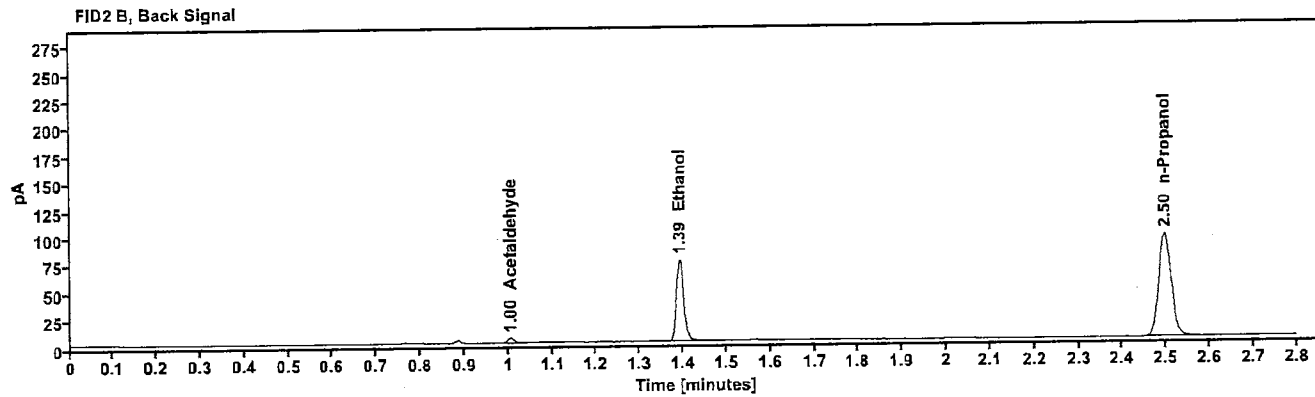
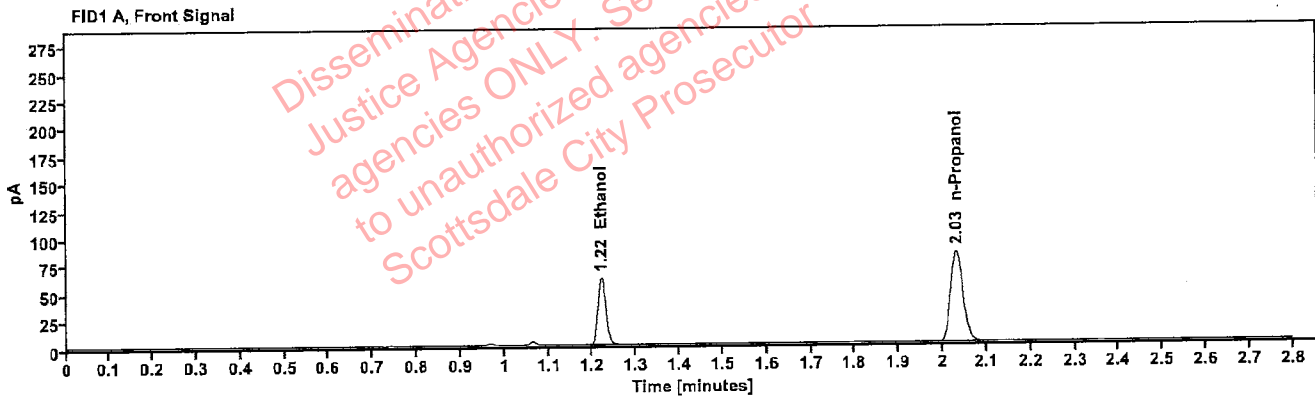


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1335	1.220	78.948
n-Propanol	-----	2.032	166.160

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.005	4.100
Ethanol	1.392	90.748
n-Propanol	2.497	190.346

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434724	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:48:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\18.D	Analyst:	Brooke

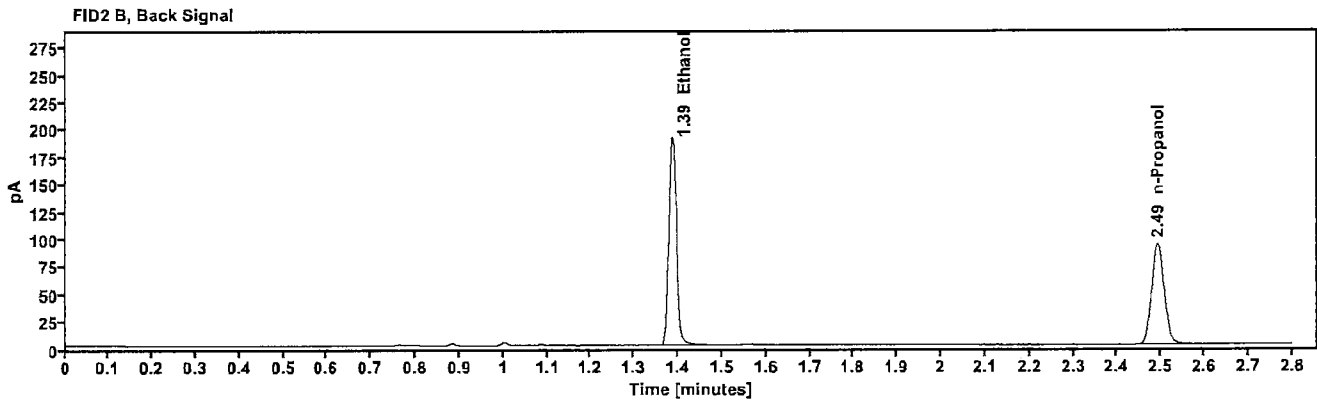
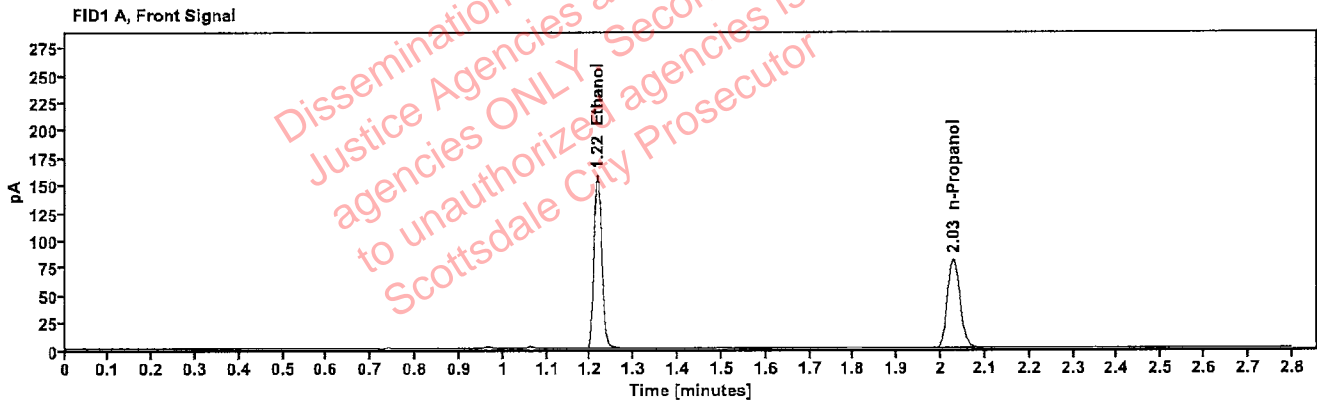


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3452	1.216	201.042
n-Propanol	-----	2.028	162.278

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

Compound	Time (min)	Peak Area
Ethanol	1.386	231.533
n-Propanol	2.492	185.586

Brooke, Phillip - (31-Aug-2022)

Case: User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434724	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 4:52:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\19.D	Analyst:	Brooke

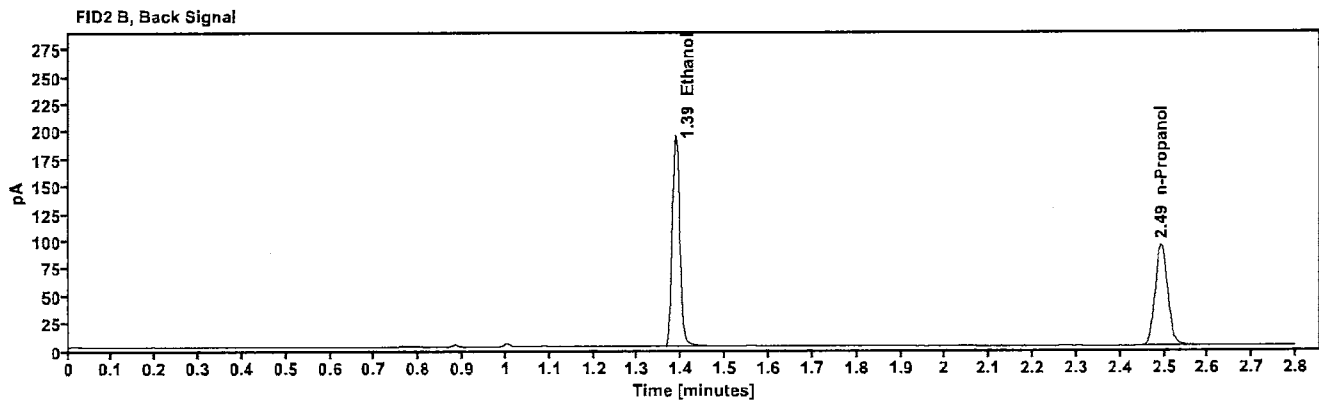
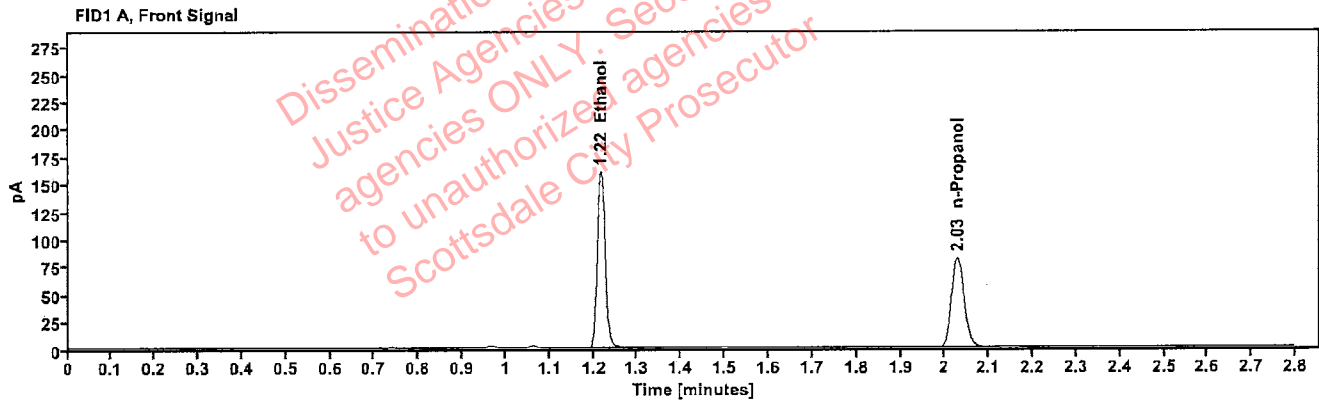


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3472	1.216	203.307
n-Propanol	---	2.029	163.169

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

Compound	Time (min)	Peak Area
Ethanol	1.387	233.835
n-Propanol	2.493	186.517

[REDACTED]: Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1393630	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:00:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\21.D	Analyst:	Brooke

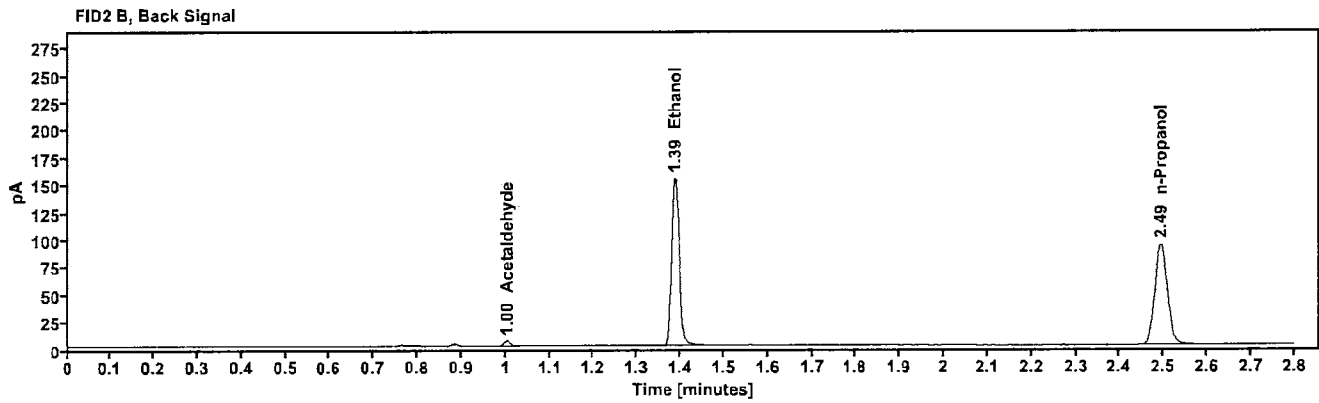
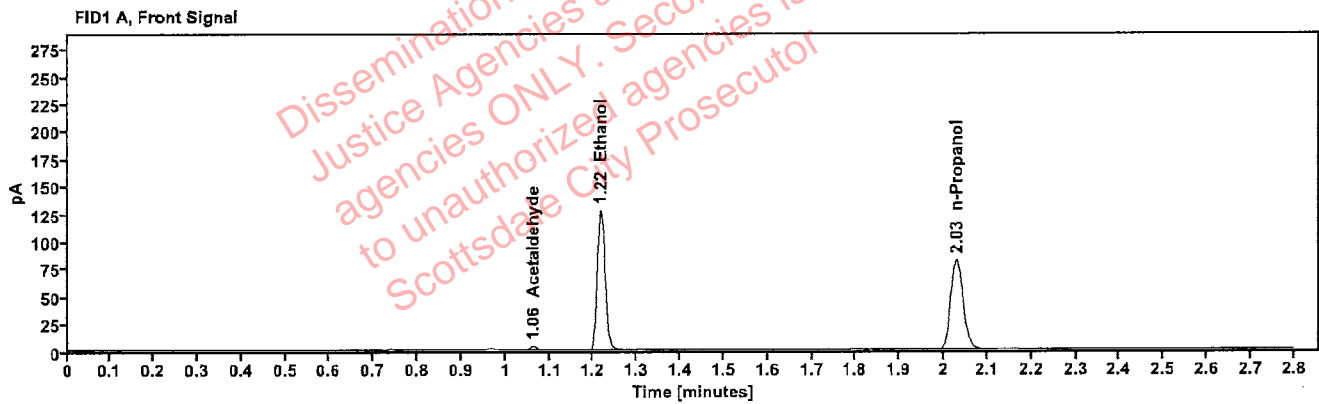


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.861
>Ethanol	0.2759	1.217	161.137
n-Propanol	-----	2.029	162.933

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.531
Ethanol	1.387	185.418
n-Propanol	2.493	186.787

[REDACTED]: Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1393630	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:04:30 PM
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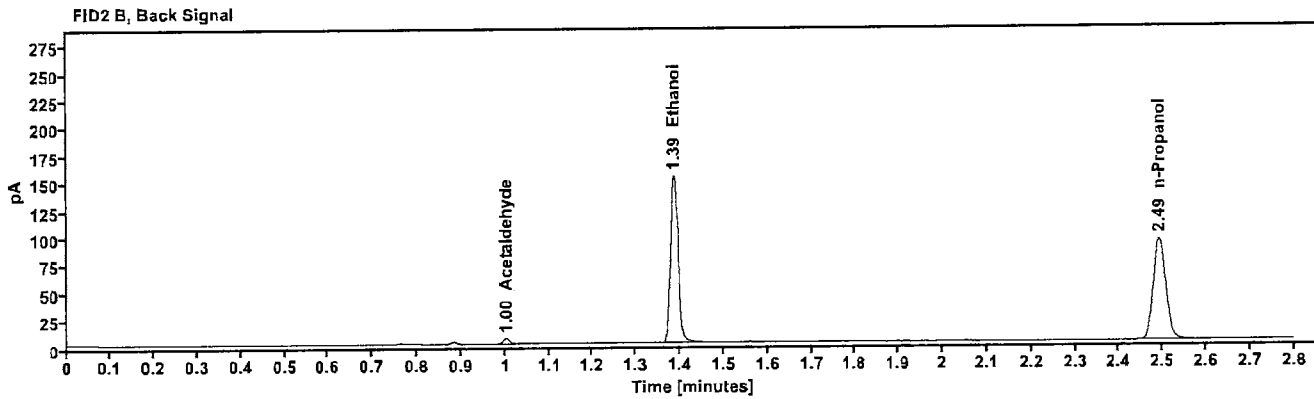
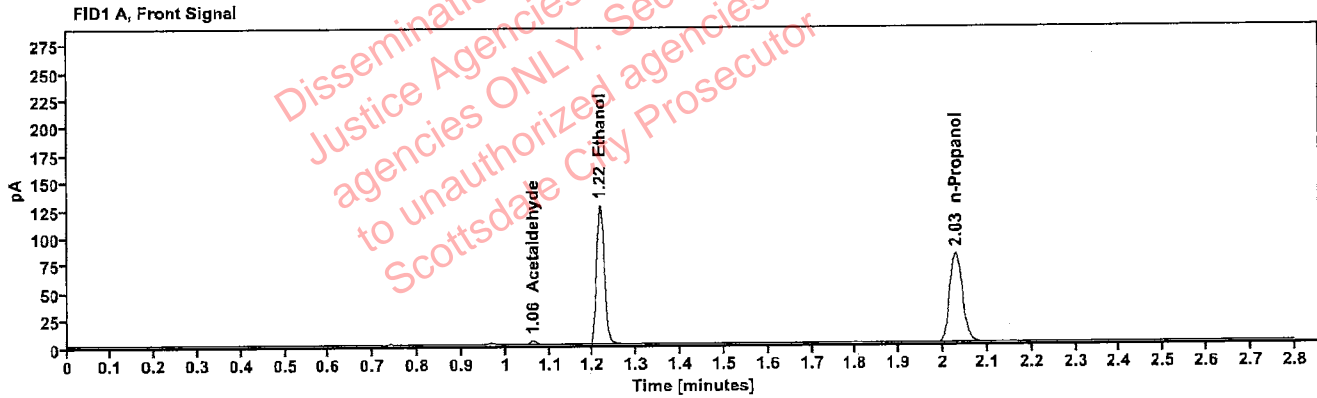


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.951
>Ethanol	0.2739	1.216	160.642
n-Propanol	-----	2.029	163.647

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.652
Ethanol	1.386	184.390
n-Propanol	2.492	187.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434710	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:08:30 PM
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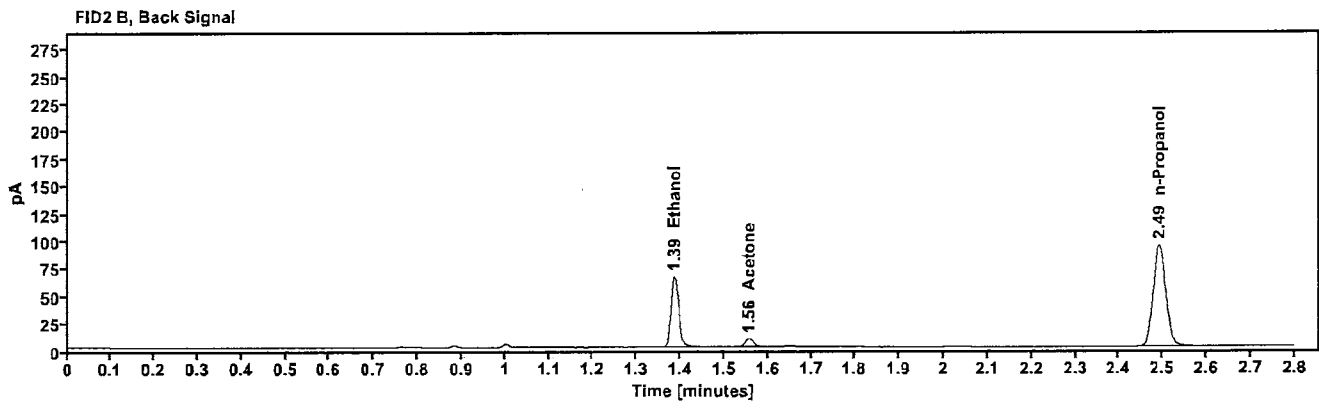
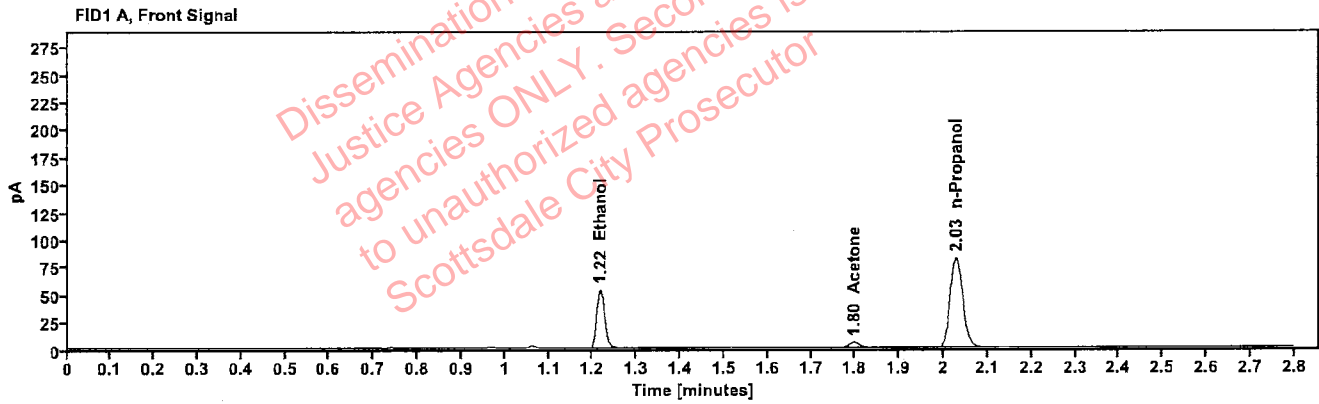


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1172	1.217	68.323
Acetone	-----	1.797	8.652
n-Propanol	-----	2.028	164.192

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

Compound	Time (min)	Peak Area
Ethanol	1.386	78.426
Acetone	1.557	9.805
n-Propanol	2.492	187.886

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434710	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:12:29 PM
Data file:	C:\Chem32\1\Data\30Aug22\24.D	Analyst:	Brooke

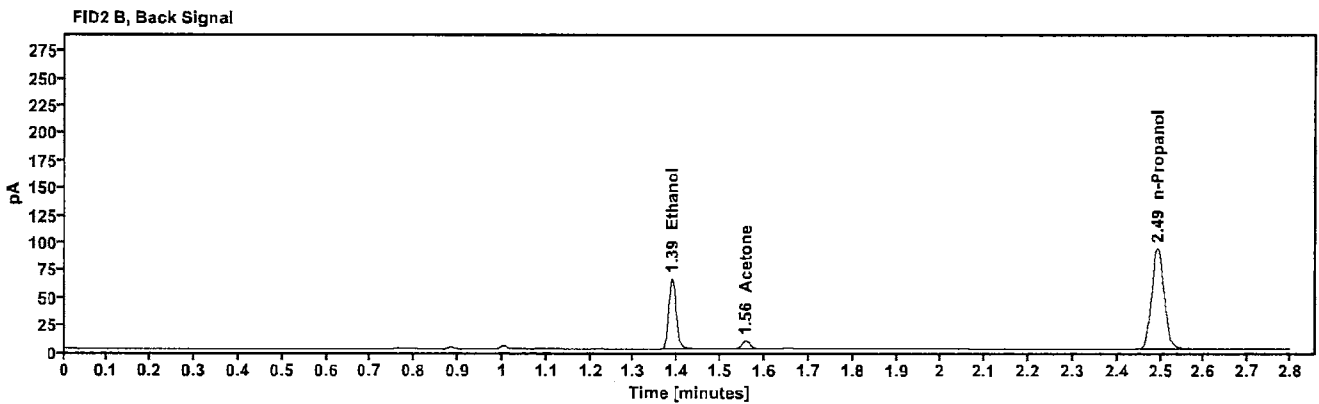
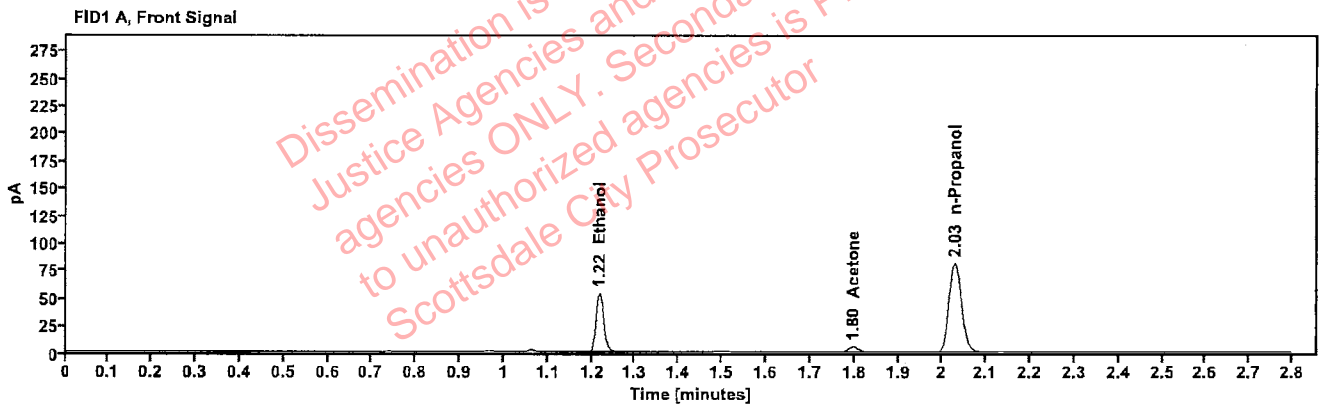


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1181	1.217	68.157
Acetone	----	1.798	8.482
n-Propanol	----	2.029	162.471

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

Compound	Time (min)	Peak Area
Ethanol	1.387	78.237
Acetone	1.557	9.620
n-Propanol	2.493	185.858

[REDACTED] : Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434816	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:16:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\25.D	Analyst:	Brooke

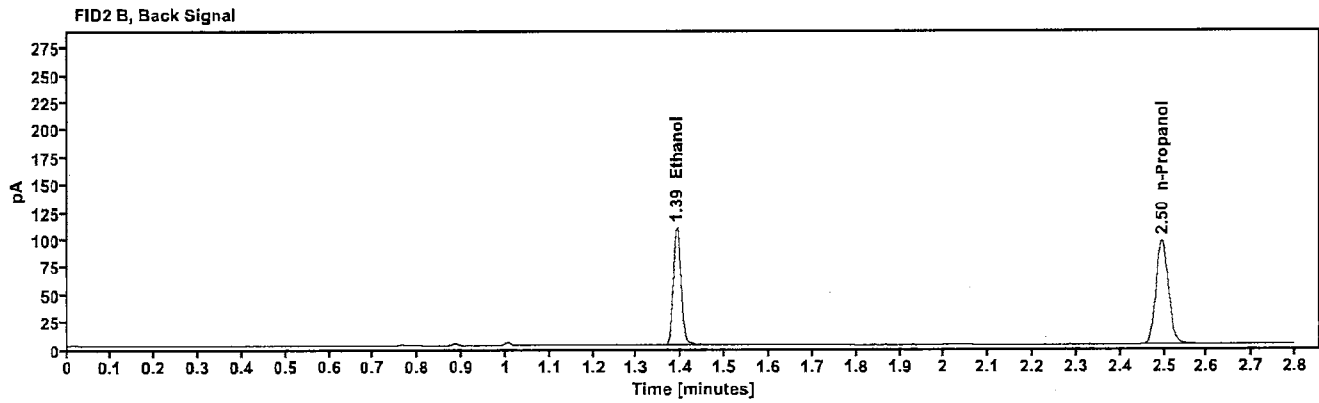
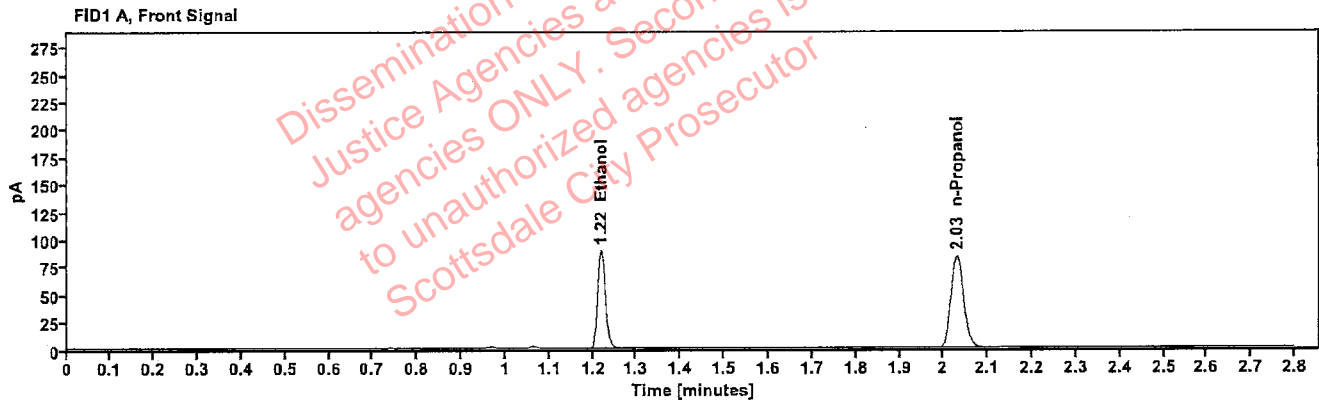


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1908	1.219	114.195
n-Propanol	-----	2.031	167.466

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

Compound	Time (min)	Peak Area
Ethanol	1.390	131.254
n-Propanol	2.495	191.633

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434816	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:20:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\26.D	Analyst:	Brooke

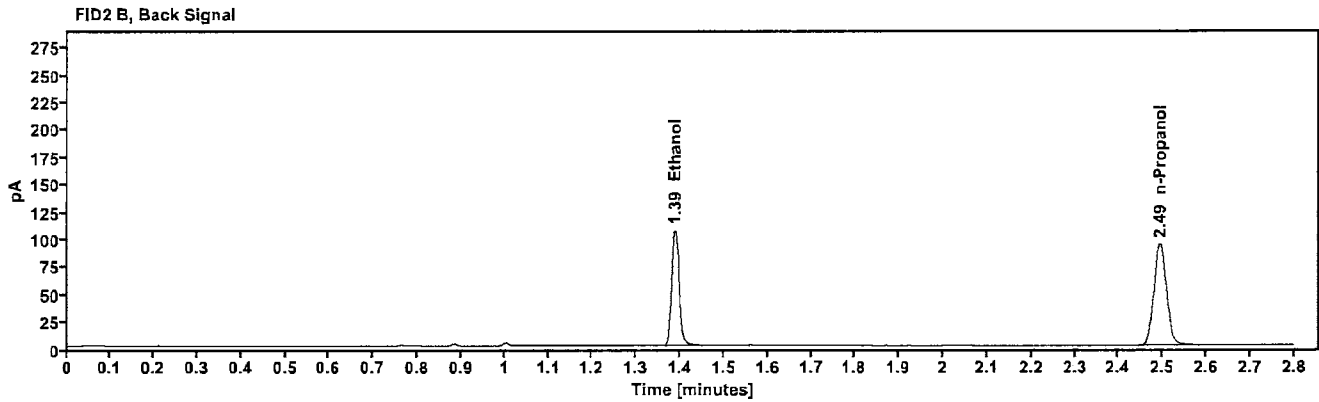
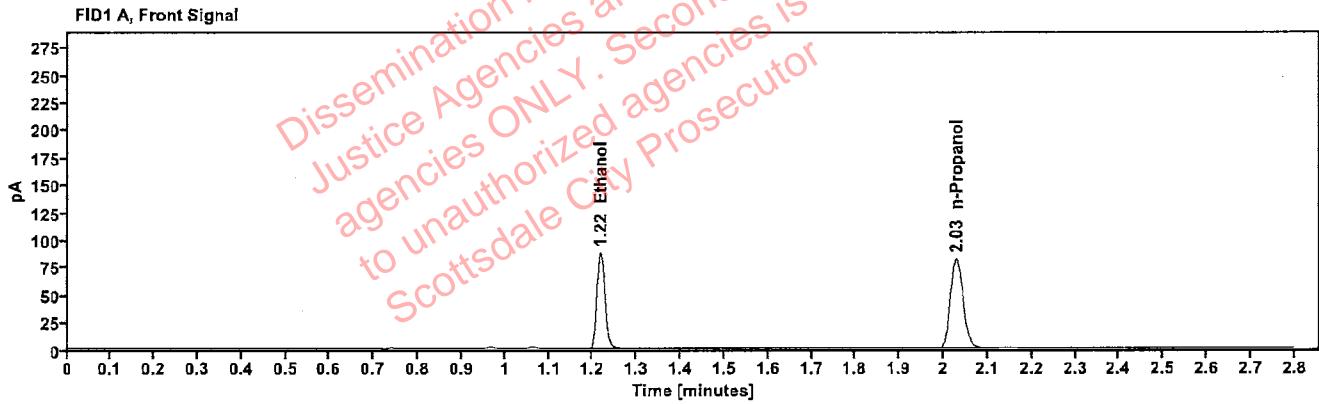


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1901	1.217	111.338
n-Propanol	-----	2.029	163.929

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

Compound	Time (min)	Peak Area
Ethanol	1.388	127.927
n-Propanol	2.493	187.706

Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434925	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:24:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\27.D	Analyst:	Brooke

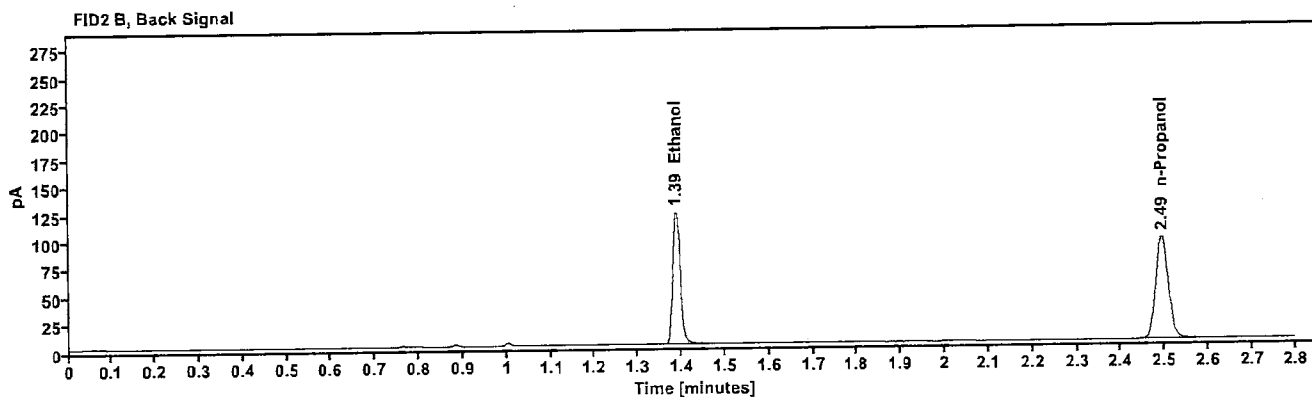
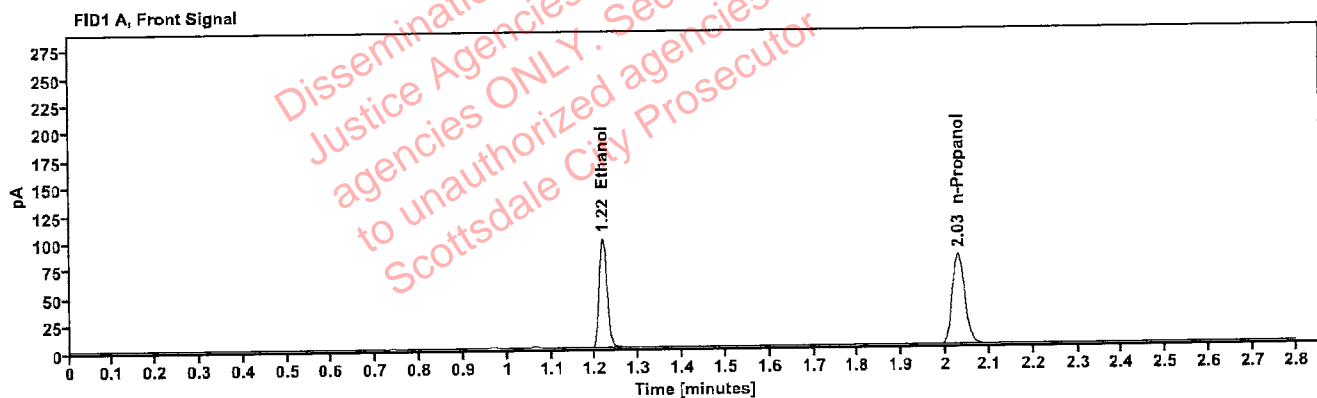


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2156	1.217	127.286
n-Propanol	-----	2.029	165.010

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

Compound	Time (min)	Peak Area
Ethanol	1.388	146.467
n-Propanol	2.493	188.688

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434925	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:28:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\28.D	Analyst:	Brooke

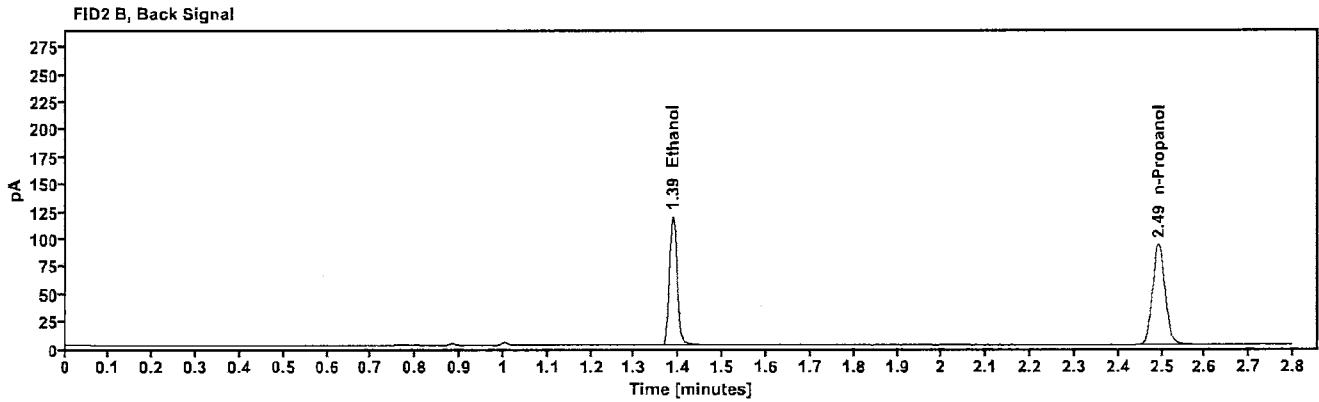
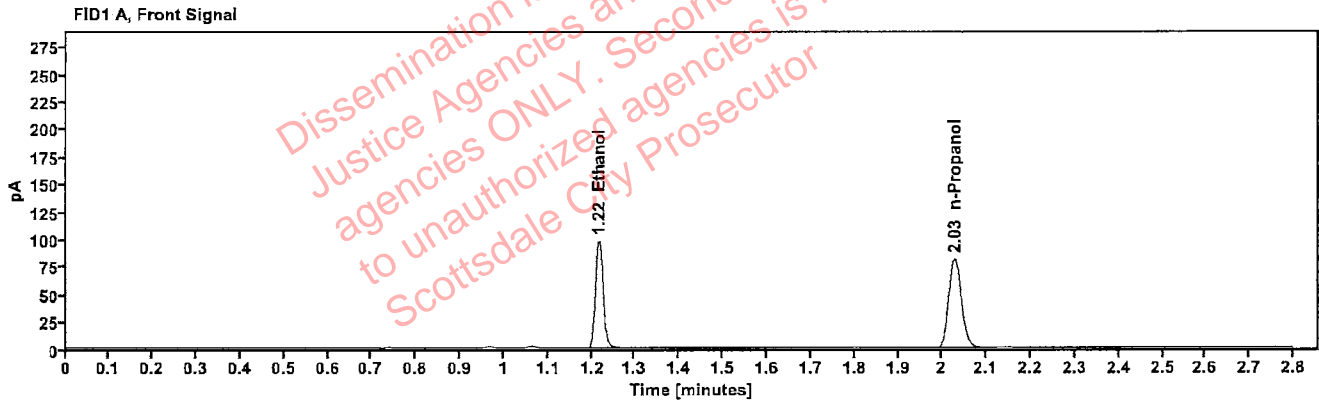


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.216	124.490
n-Propanol	-----	2.028	162.755

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

Compound	Time (min)	Peak Area
Ethanol	1.386	142.670
n-Propanol	2.492	185.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434927	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:32:45 PM
Data file:	C:\Chem32\11\Data\30Aug22\29.D	Analyst:	Brooke

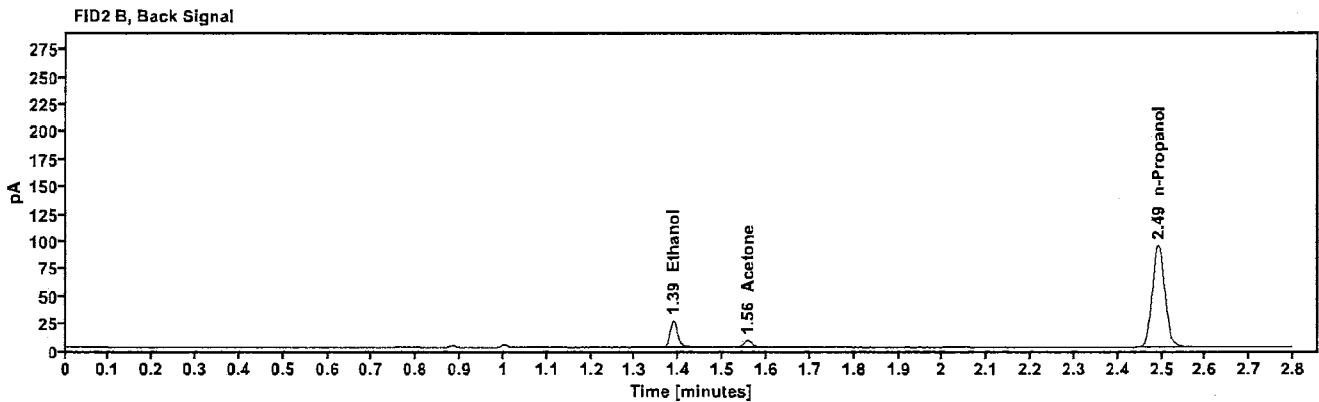
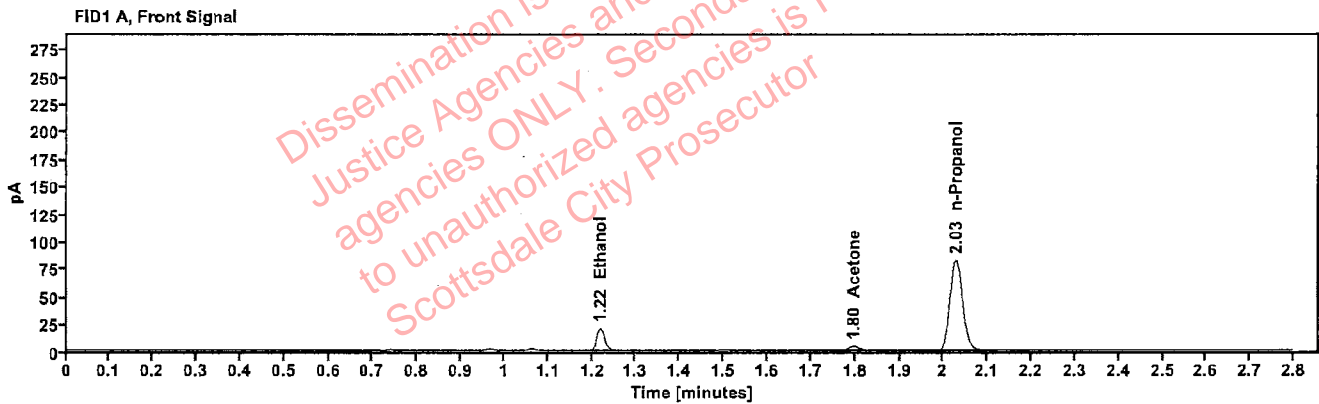


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0458	1.218	26.204
Acetone	-----	1.797	6.981
n-Propanol	-----	2.028	165.029

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

Compound	Time (min)	Peak Area
Ethanol	1.387	30.493
Acetone	1.557	8.353
n-Propanol	2.492	189.176

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434927	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:36:46 PM
Data file:	C:\Chem32\1\Data\30Aug22\30.D	Analyst:	Brooke

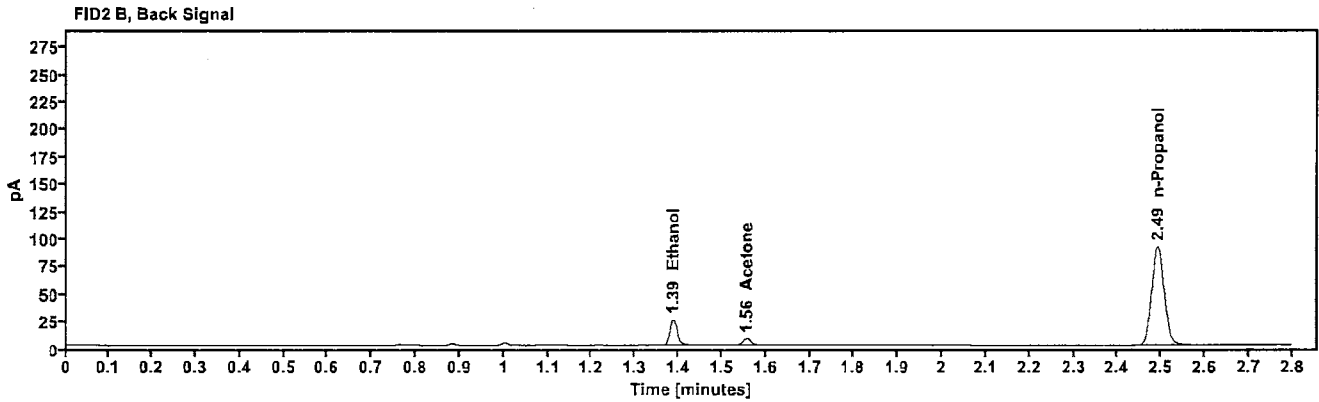
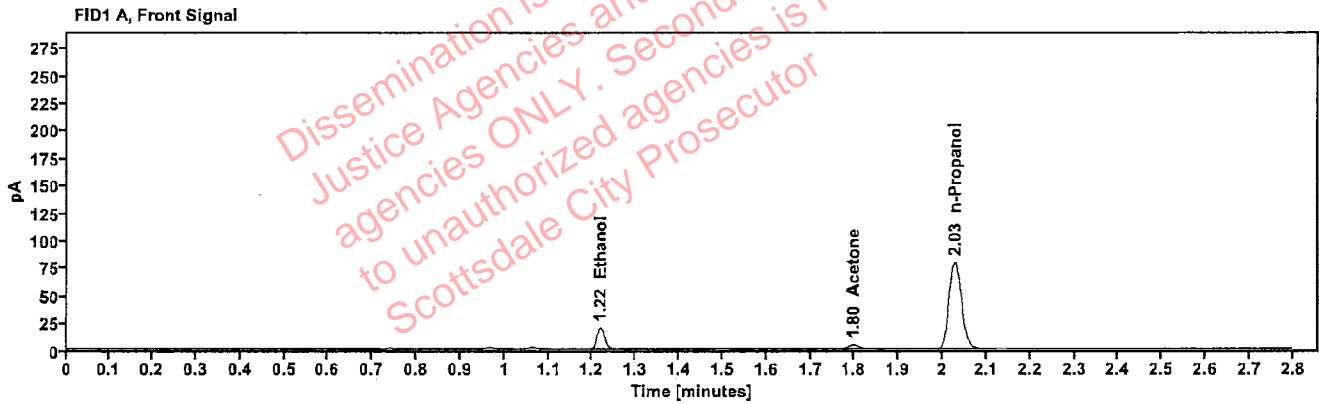


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0461	1.218	25.437
Acetone	-----	1.797	6.945
n-Propanol	-----	2.028	159.117

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

Compound	Time (min)	Peak Area
Ethanol	1.387	29.688
Acetone	1.557	8.069
n-Propanol	2.492	182.255

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434950	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:45:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\32.D	Analyst:	Brooke

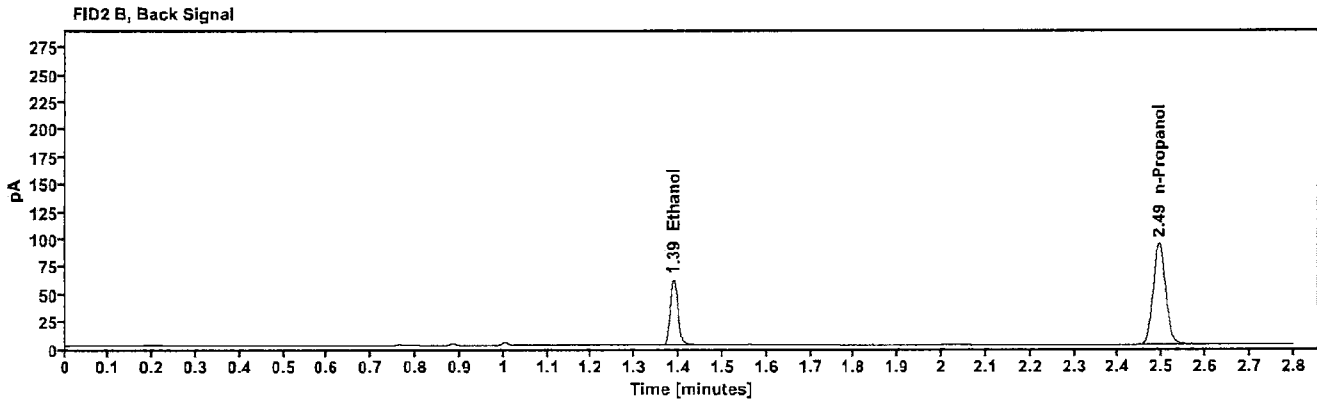
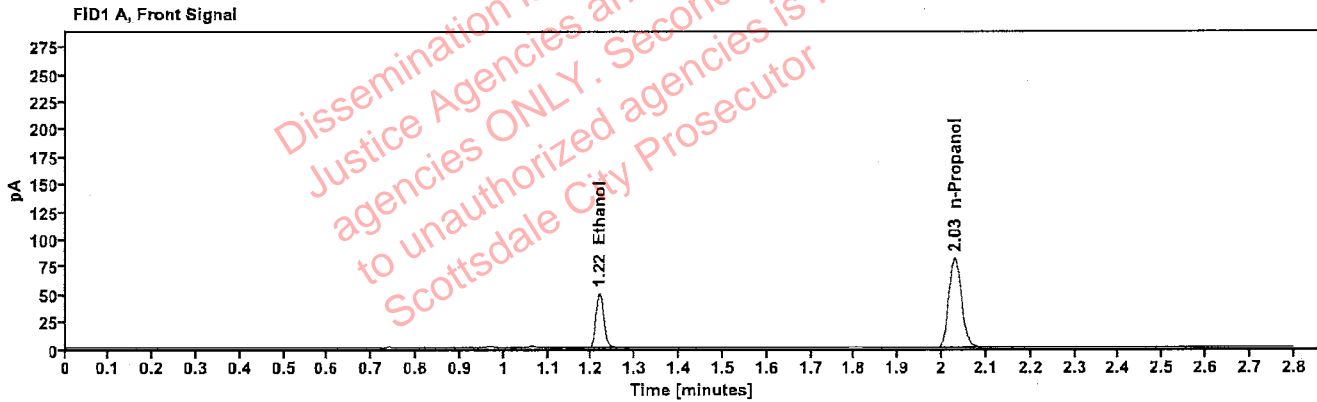


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1099	1.218	63.764
n-Propanol	-----	2.029	163.601

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

Compound	Time (min)	Peak Area
Ethanol	1.388	73.102
n-Propanol	2.493	187.161

Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434950	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:49:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\33.D	Analyst:	Brooke

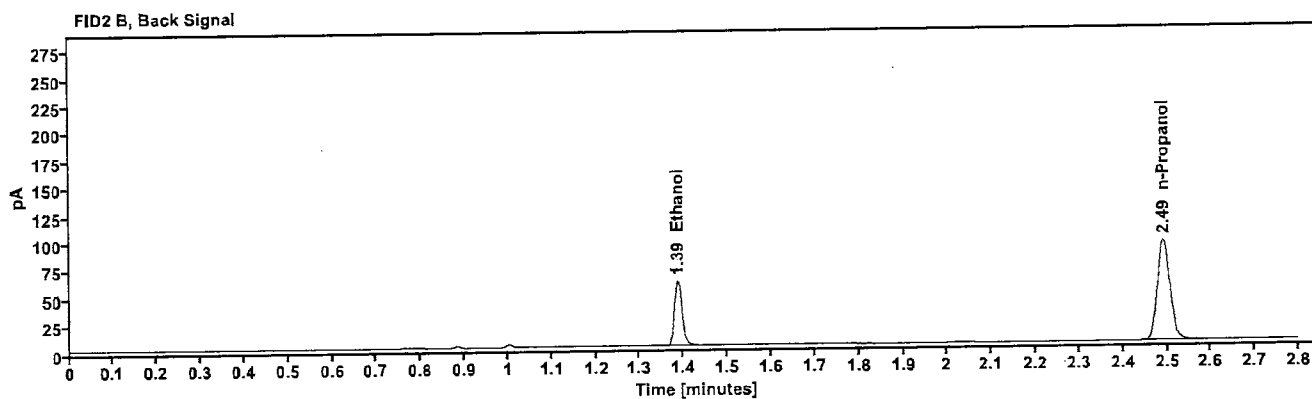
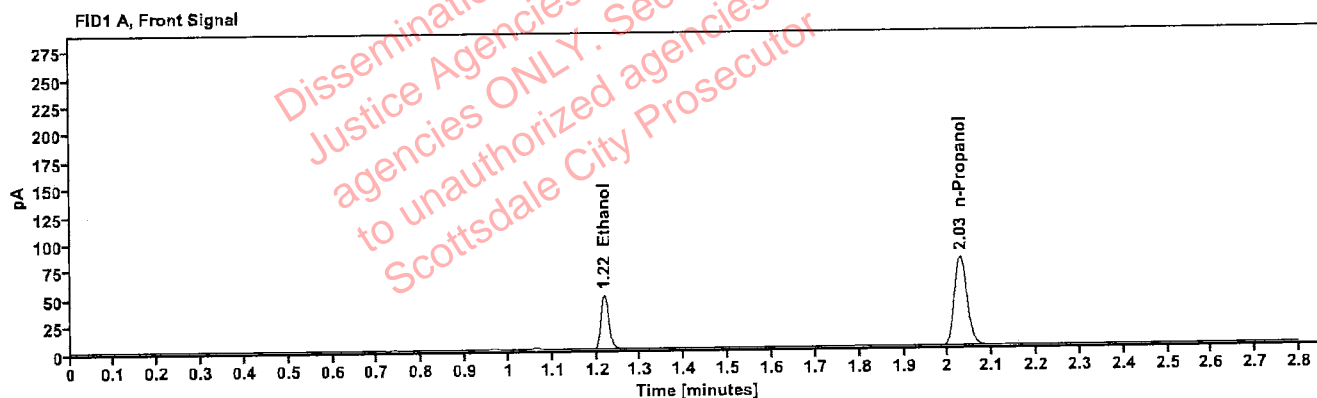


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1094	1.217	62.902
n-Propanol	-----	2.029	162.145

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

Compound	Time (min)	Peak Area
Ethanol	1.387	71.957
n-Propanol	2.492	185.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1435019	Vial: 34
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 30Aug22
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 5:53:00 PM
Data file: C:\Chem32\1\Data\30Aug22\34.D	Analyst: Brooke

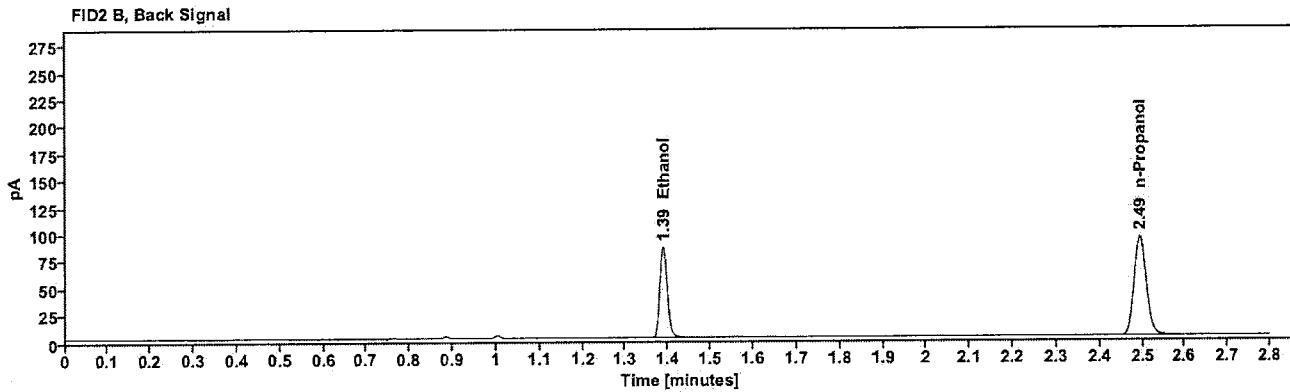
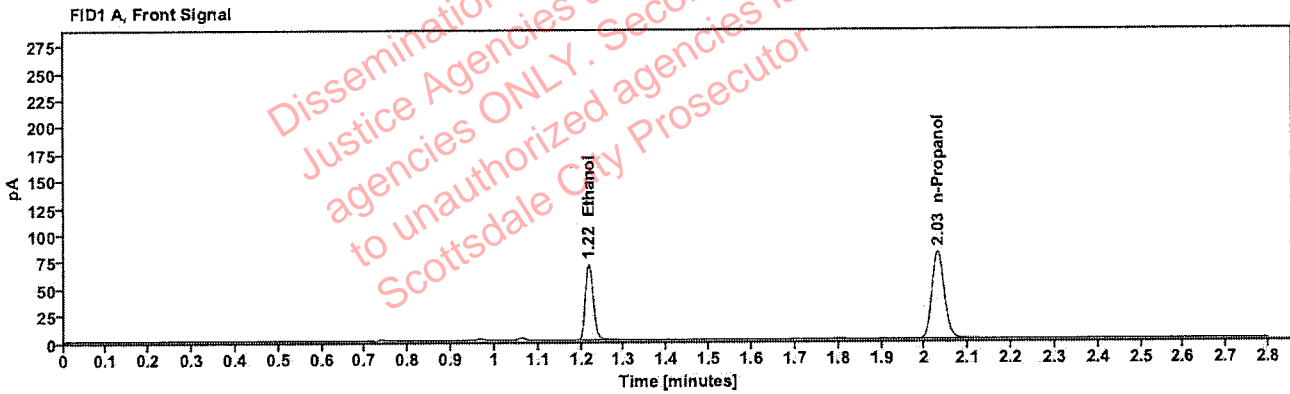


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1545	1.218	89.691
n-Propanol	-----	2.030	162.819

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

Compound	Time (min)	Peak Area
Ethanol	1.389	103.044
n-Propanol	2.494	186.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435019	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 5:57:00 PM
Data file:	C:\Chem32\1\Data\30Aug22\35.D	Analyst:	Brooke

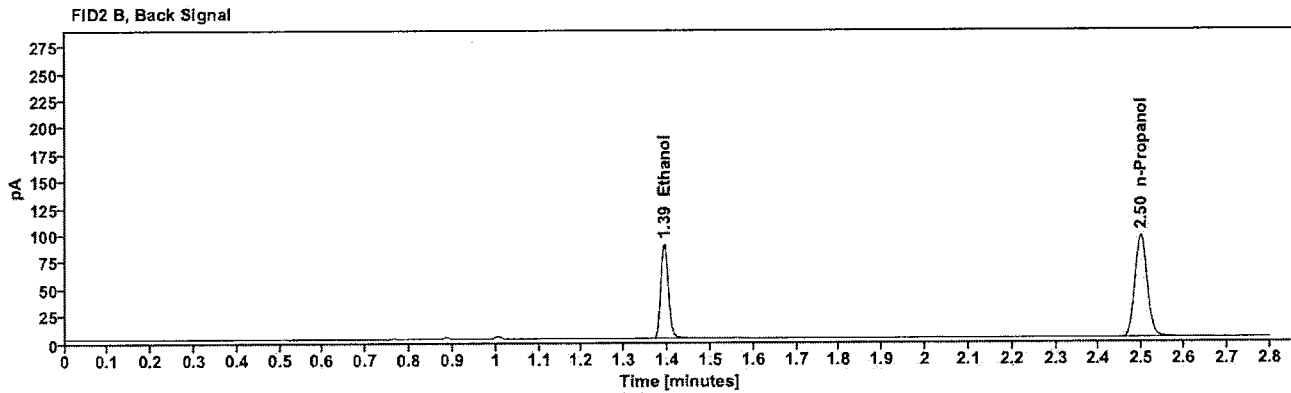
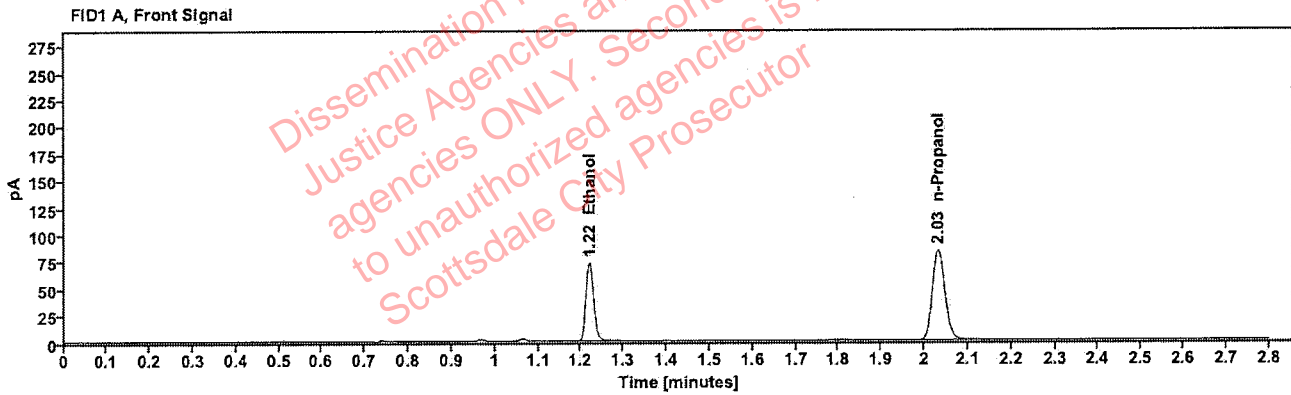


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1566	1.220	93.811
n-Propanol	-----	2.032	168.030

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

Compound	Time (min)	Peak Area
Ethanol	1.393	107.735
n-Propanol	2.498	192.444

[REDACTED]: Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38201PC	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:01:00 PM
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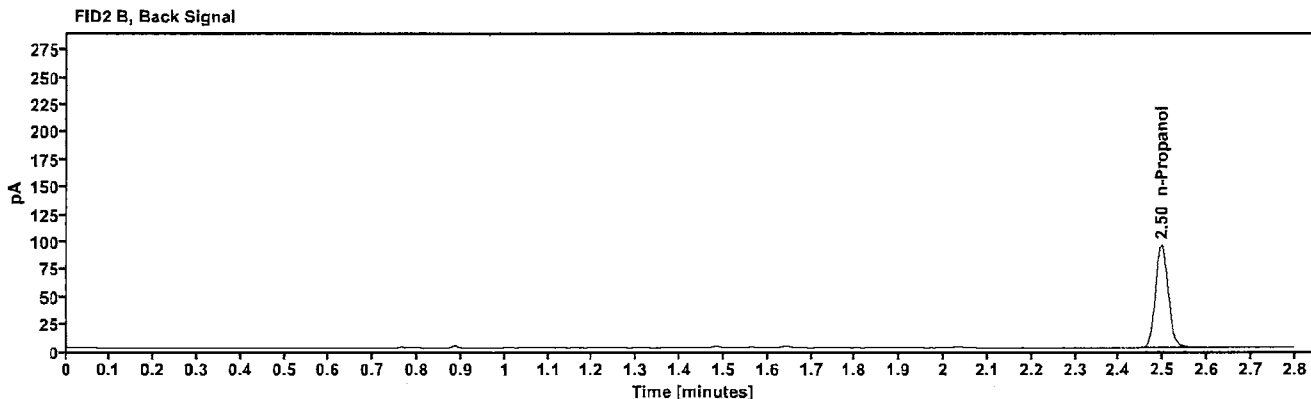
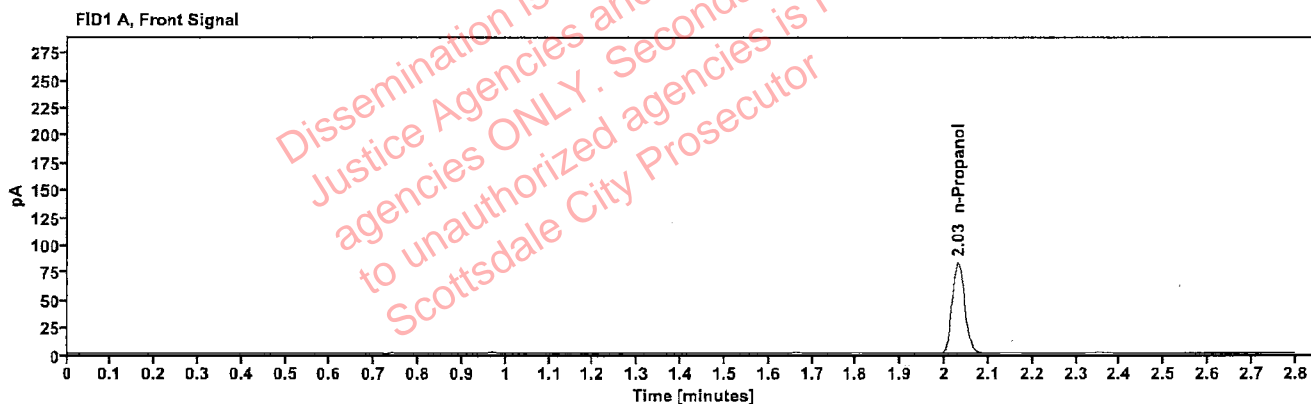


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.031	165.992

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

Compound	Time (min)	Peak Area
n-Propanol	2.496	190.926

Brooke, Phillip - (31-Aug-2022)

Case: ██████████ User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38201PC	Vial:	37
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:05:16 PM
Data file:	C:\Chem32\1\Data\30Aug22\37.D	Analyst:	Brooke

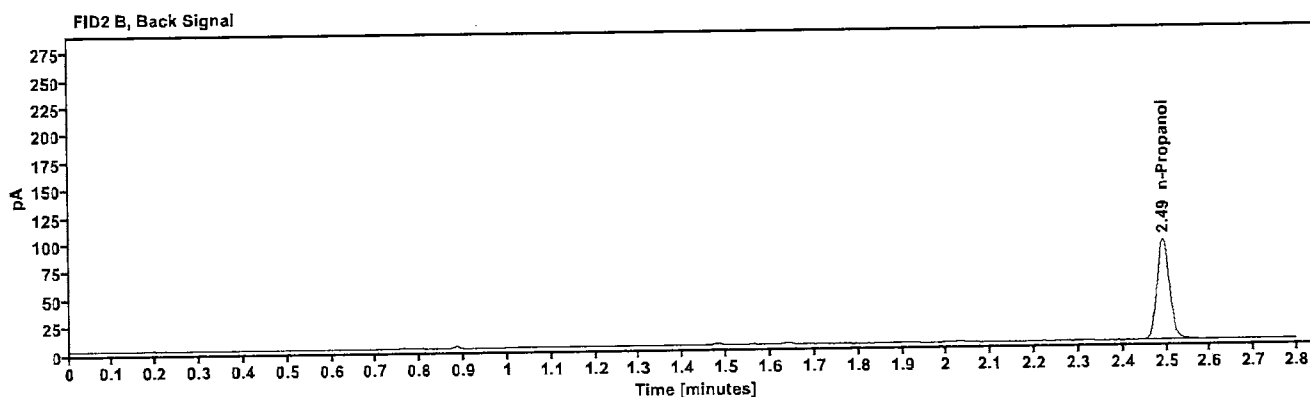
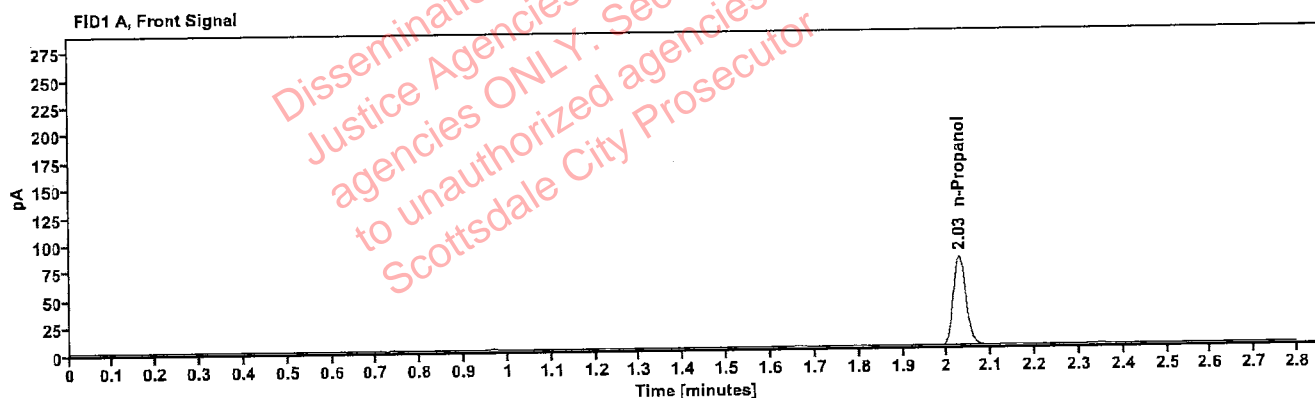


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	161.757

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

Compound	Time (min)	Peak Area
n-Propanol	2.492	186.200

Brooke, Phillip - (31-Aug-2022)

Case: [REDACTED] User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	3951VD	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:09:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\38.D	Analyst:	Brooke

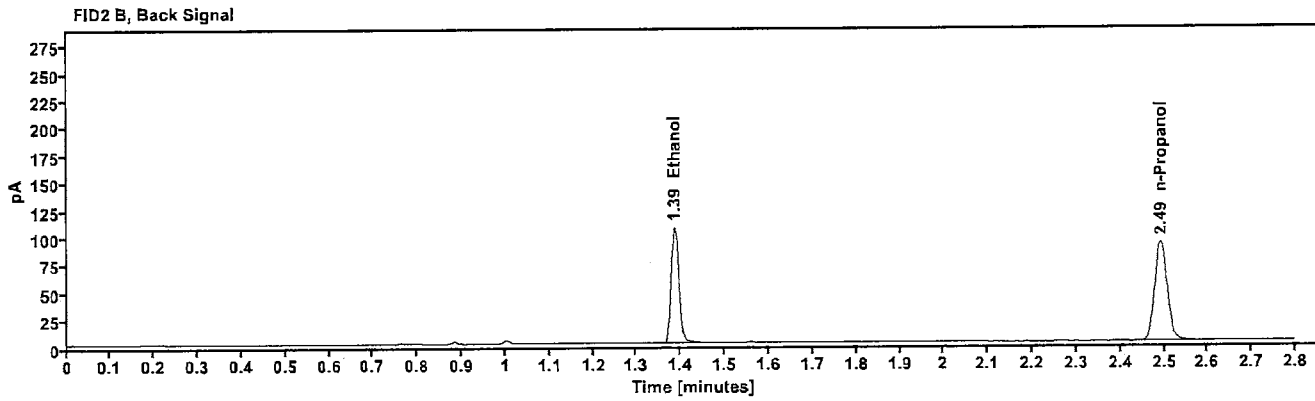
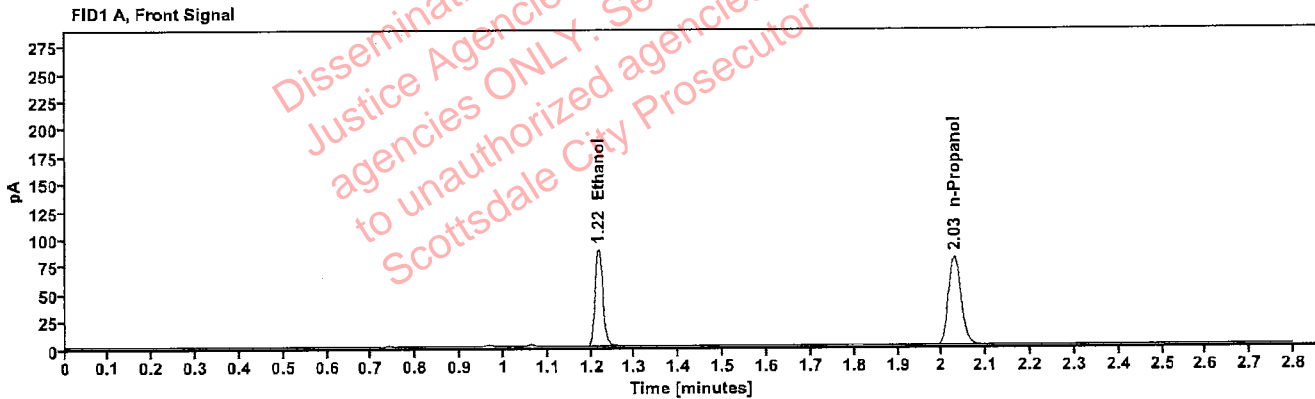


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1948	1.216	112.006
n-Propanol	-----	2.028	160.849

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

Compound	Time (min)	Peak Area
Ethanol	1.386	128.694
n-Propanol	2.492	184.402

██████████: Brooke, Phillip - (31-Aug-2022)

Case: ██████████ User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	3951VD	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:13:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\39.D	Analyst:	Brooke

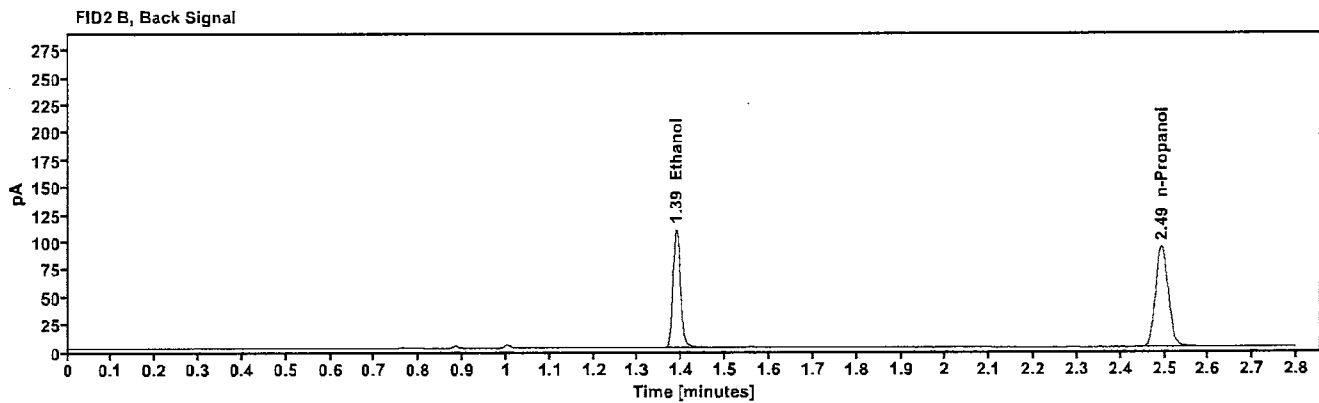
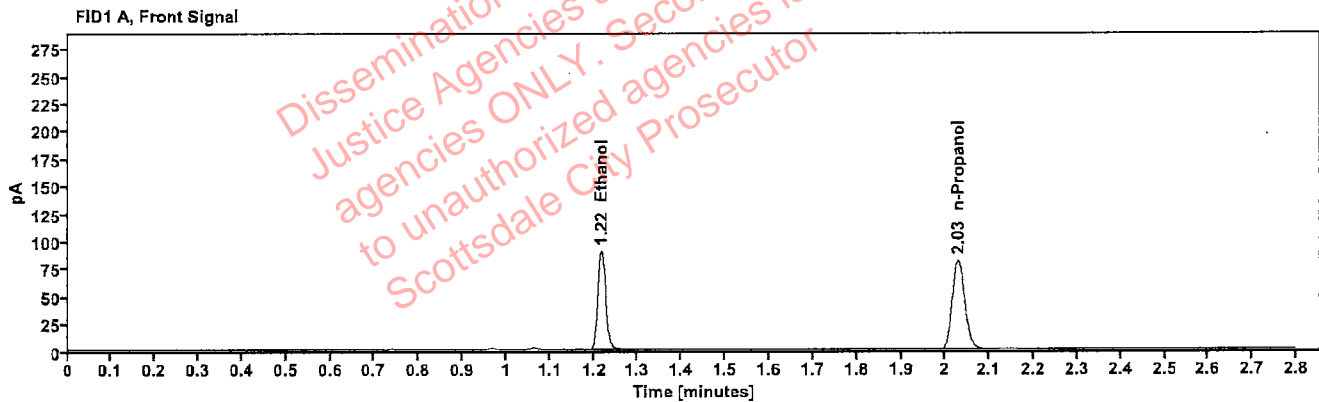


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1967	1.217	114.483
n-Propanol	-----	2.029	162.844

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

Compound	Time (min)	Peak Area
Ethanol	1.387	131.516
n-Propanol	2.493	186.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301CC	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:17:15 PM
Data file:	C:\Chem32\1\Data\30Aug22\40.D	Analyst:	Brooke

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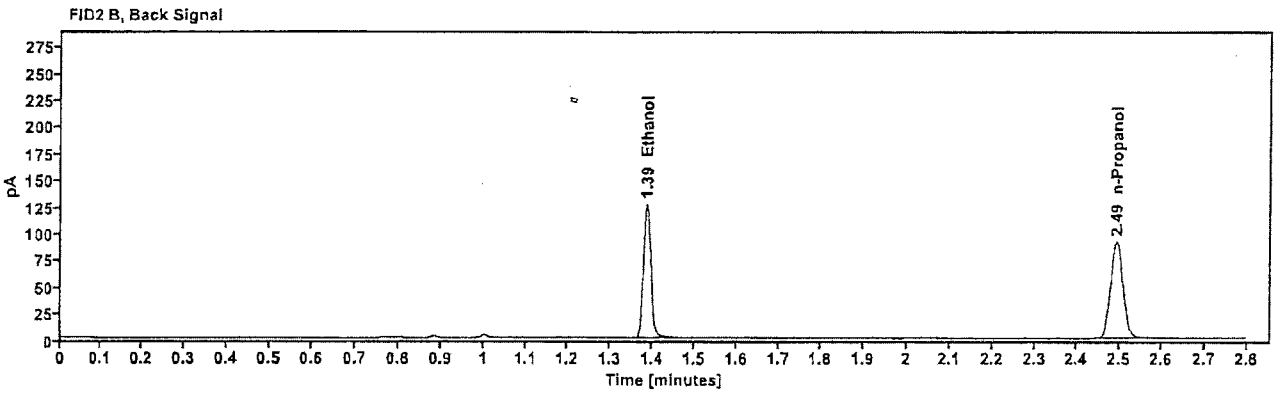
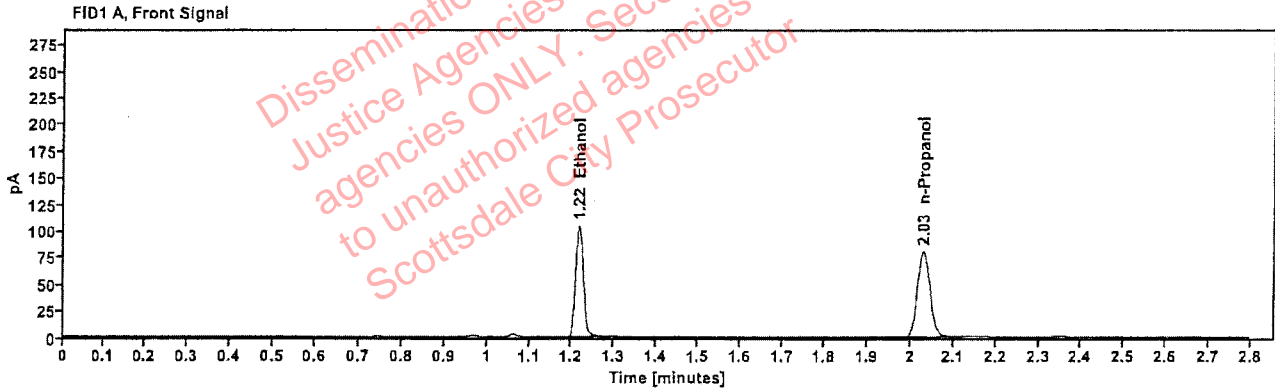


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2308	1.216	132.779
n-Propanol	-----	2.028	160.755

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

Compound	Time (min)	Peak Area
Ethanol	1.386	152.562
n-Propanol	2.492	184.178

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 35301CC	Vial: 41
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 30Aug22
Instrument: US14173023 CN14160045	Injection date: 8/30/2022 6:21:15 PM
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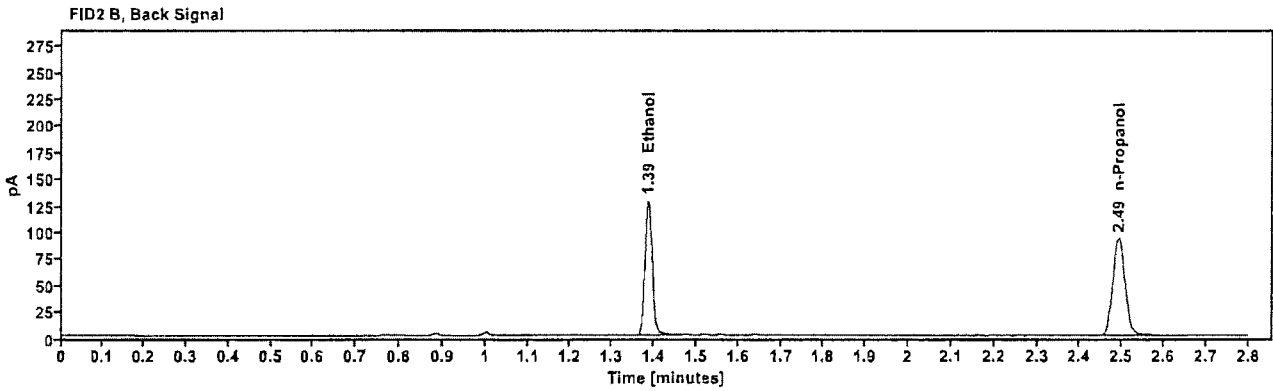
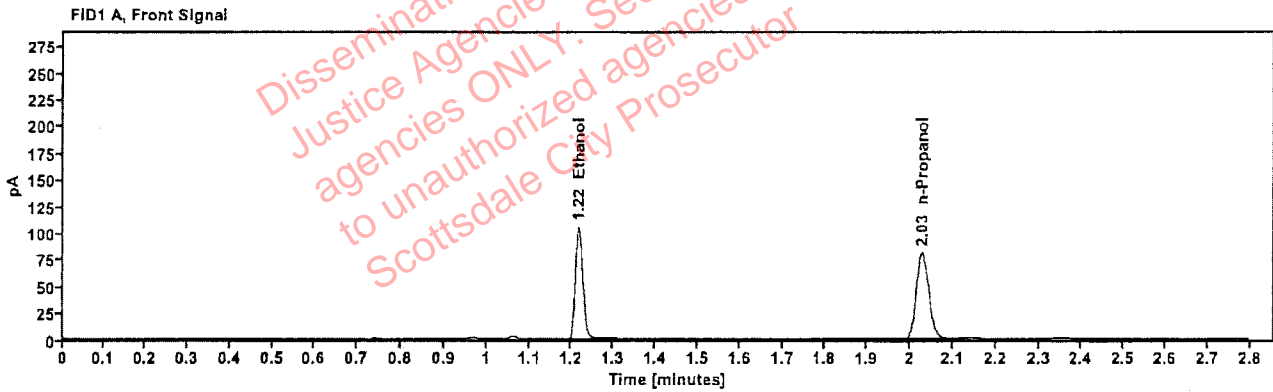


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2303	1.216	134.223
n-Propanol	---	2.028	162.838

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

Compound	Time (min)	Peak Area
Ethanol	1.386	154.542
n-Propanol	2.492	186.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101JB	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:29:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\43.D	Analyst:	Brooke

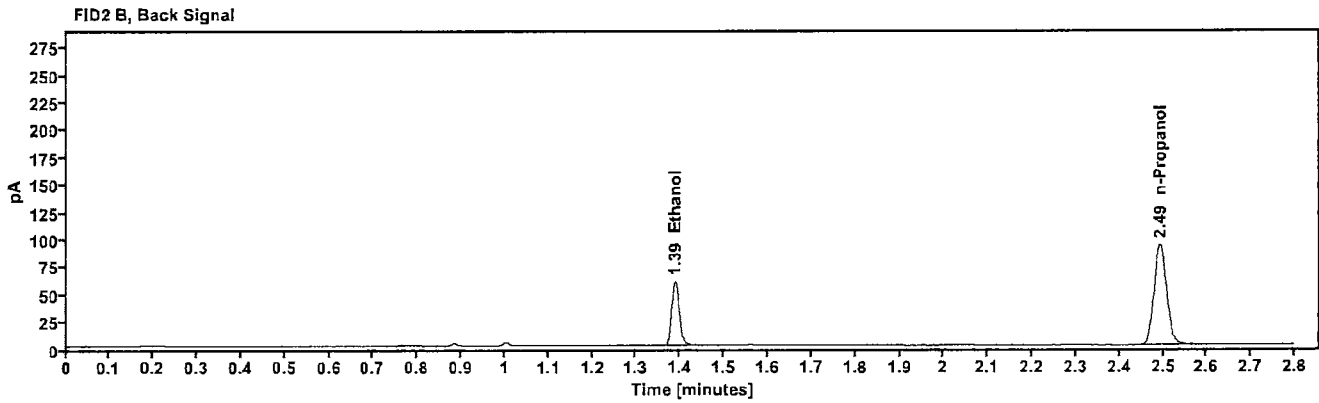
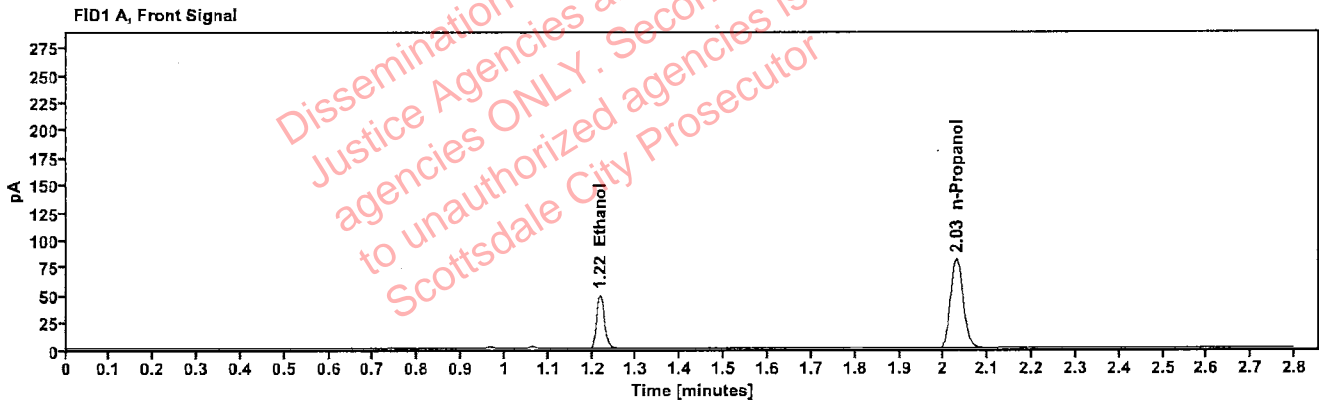


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1086	1.218	62.565
n-Propanol	---	2.029	162.409

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

Compound	Time (min)	Peak Area
Ethanol	1.388	71.680
n-Propanol	2.493	186.126

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101JB	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:33:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\44.D	Analyst:	Brooke

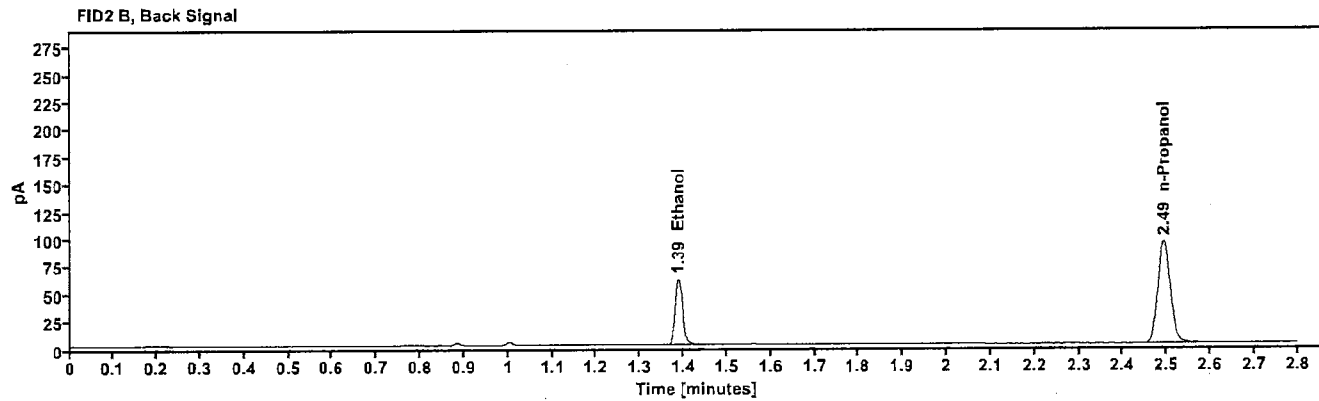
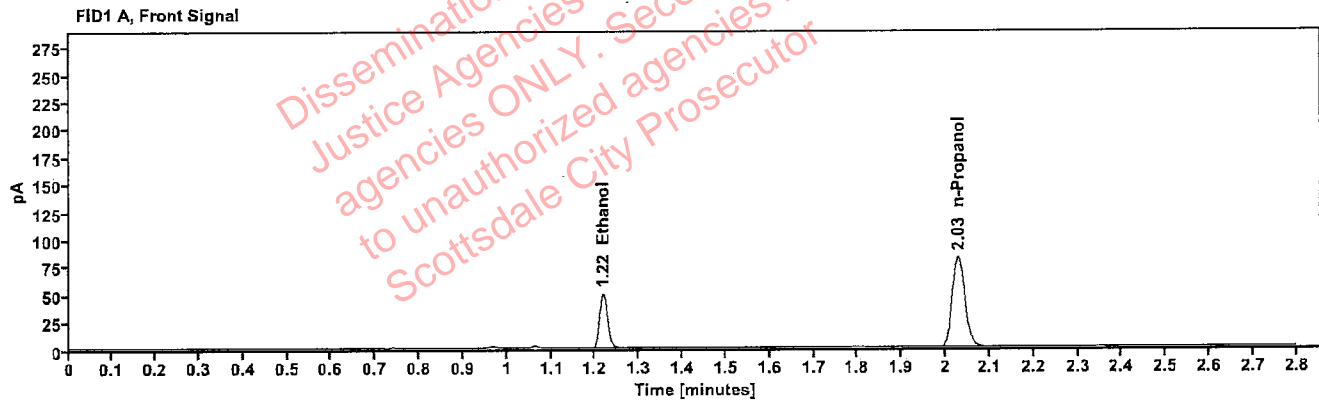


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1084	1.218	63.304
n-Propanol	-----	2.029	164.572

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

Compound	Time (min)	Peak Area
Ethanol	1.388	72.653
n-Propanol	2.493	188.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40301VB	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:37:31 PM
Data file:	C:\Chem32\1\Data\30Aug22\45.D	Analyst:	Brooke

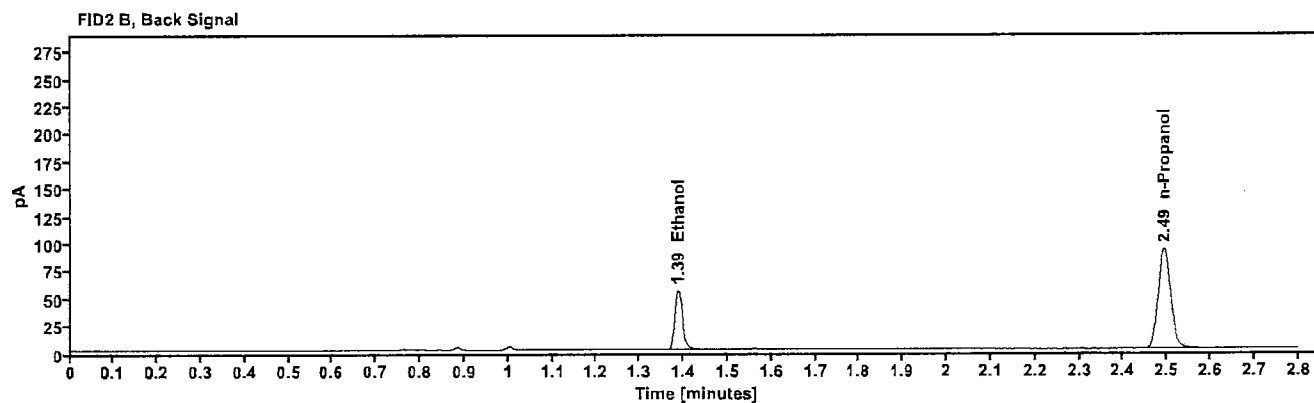
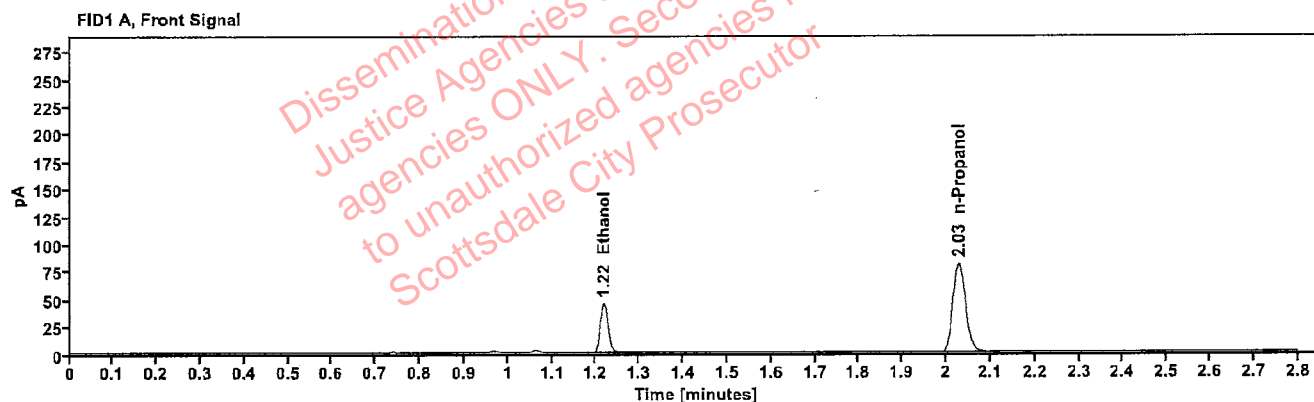


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1003	1.218	57.397
n-Propanol	----	2.029	161.487

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

Compound	Time (min)	Peak Area
Ethanol	1.388	65.812
n-Propanol	2.493	185.102

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40301VB	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:41:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\46.D	Analyst:	Brooke

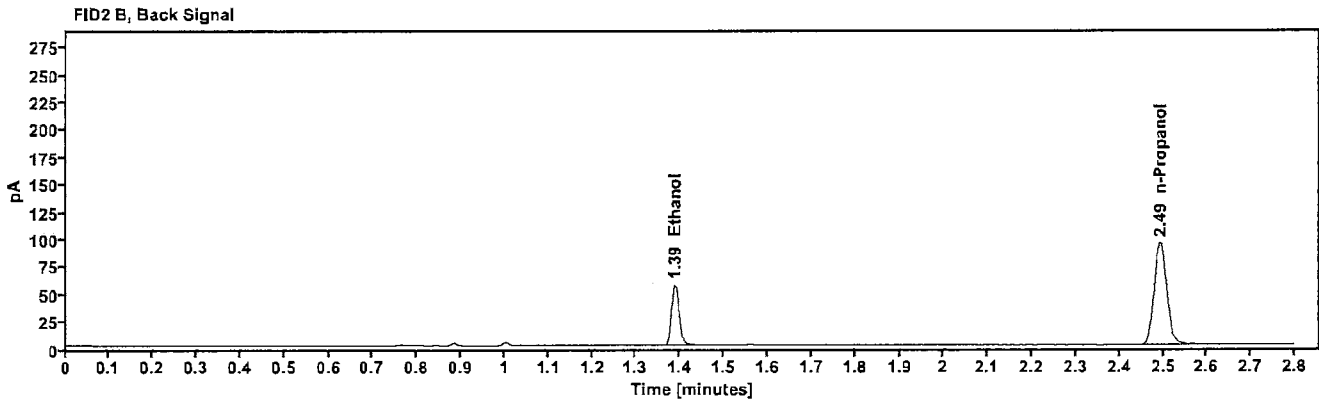
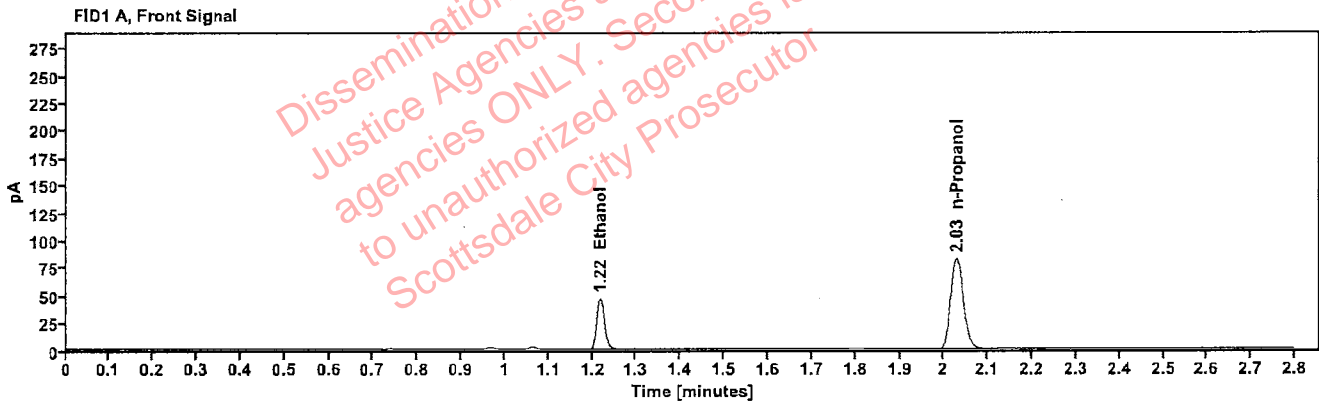


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.218	58.973
n-Propanol	-----	2.029	164.811

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

Compound	Time (min)	Peak Area
Ethanol	1.388	67.664
n-Propanol	2.493	188.806

Brooke, Phillip - (31-Aug-2022)

Case: User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435258	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:45:31 PM
Data file:	C:\Chem32\1\Data\30Aug22\47.D	Analyst:	Brooke

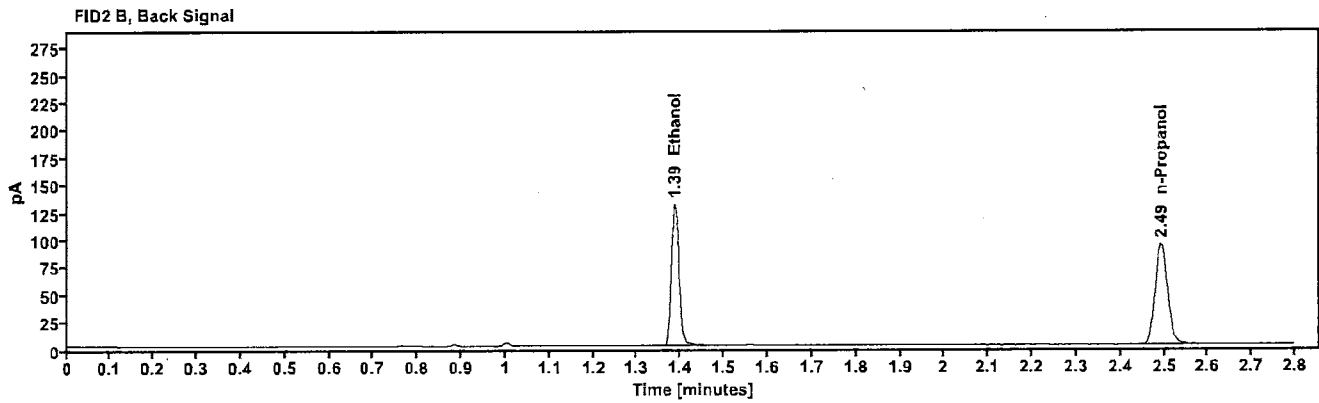
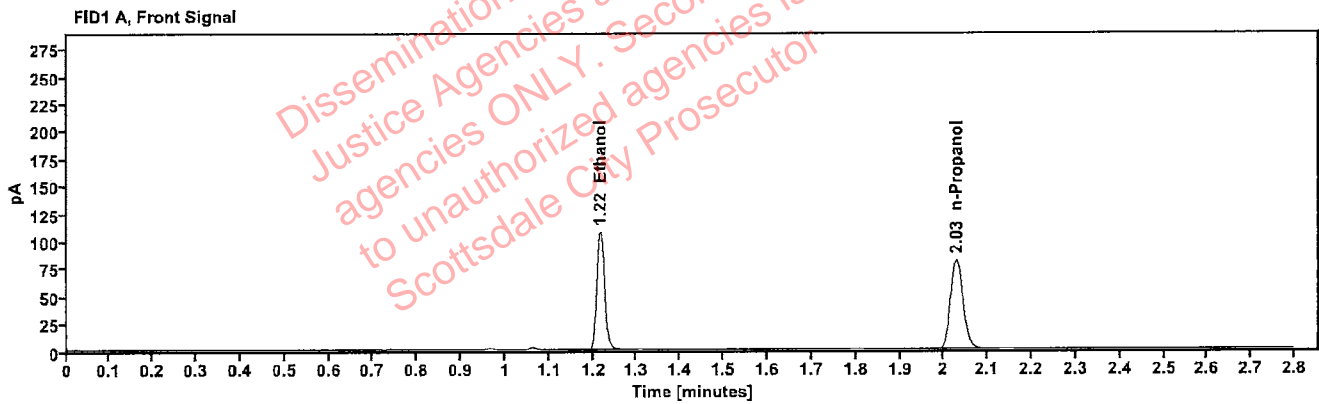


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2344	1.217	136.399
n-Propanol	---	2.029	162.578

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

Compound	Time (min)	Peak Area
Ethanol	1.387	156.816
n-Propanol	2.493	185.879

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435258	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:49:30 PM
Data file:	C:\Chem32\1\Data\30Aug22\48.D	Analyst:	Brooke

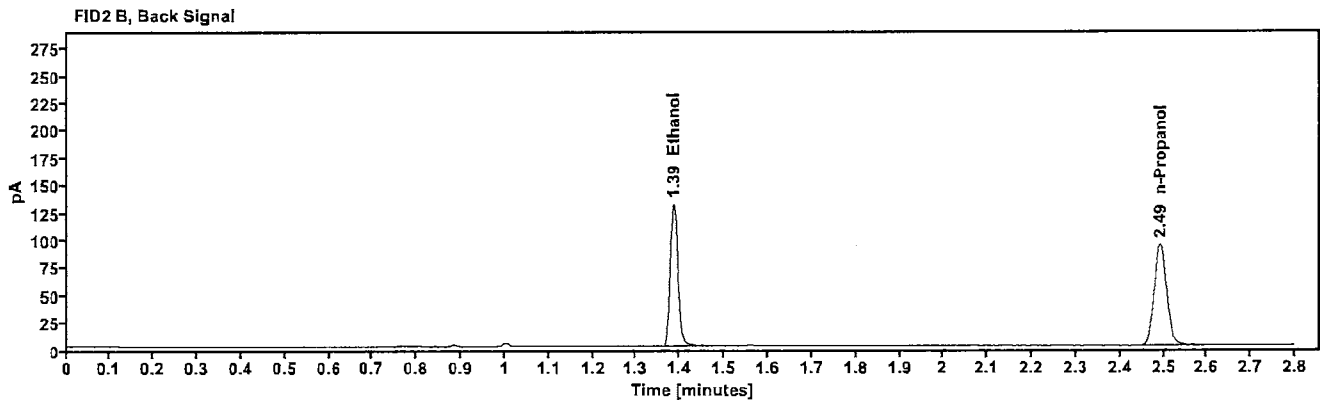
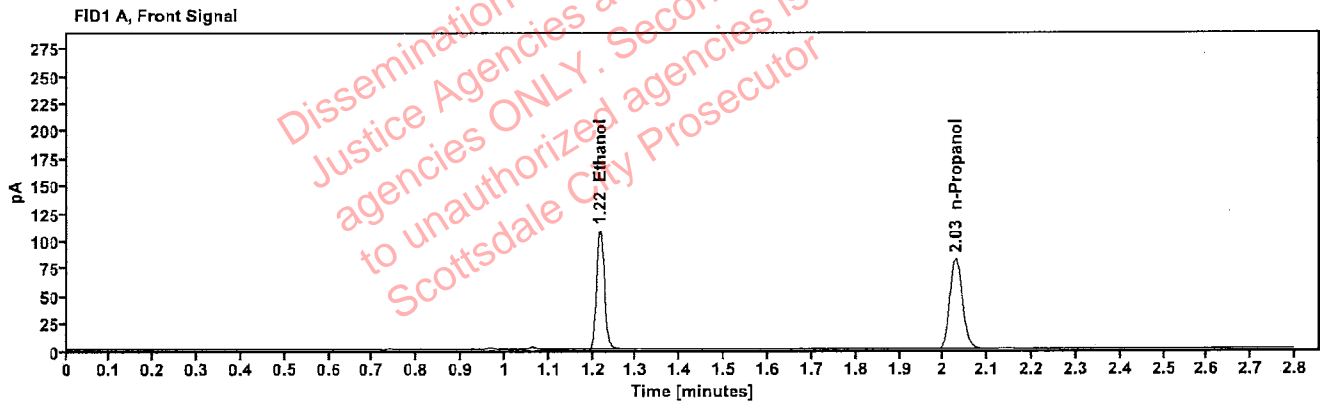


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2335	1.216	137.368
n-Propanol	-----	2.028	164.348

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

Compound	Time (min)	Peak Area
Ethanol	1.386	158.082
n-Propanol	2.492	188.000

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434769	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:53:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\49.D	Analyst:	Brooke

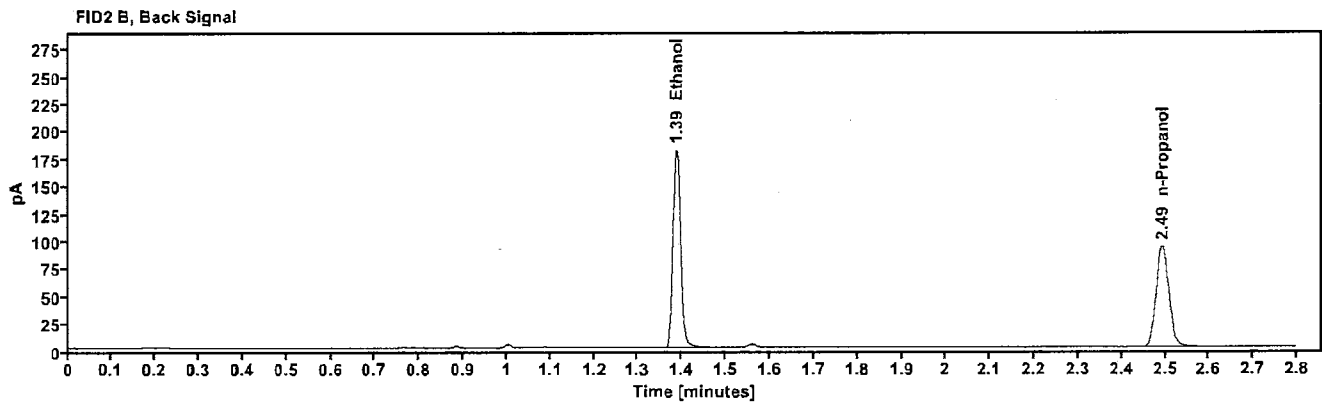
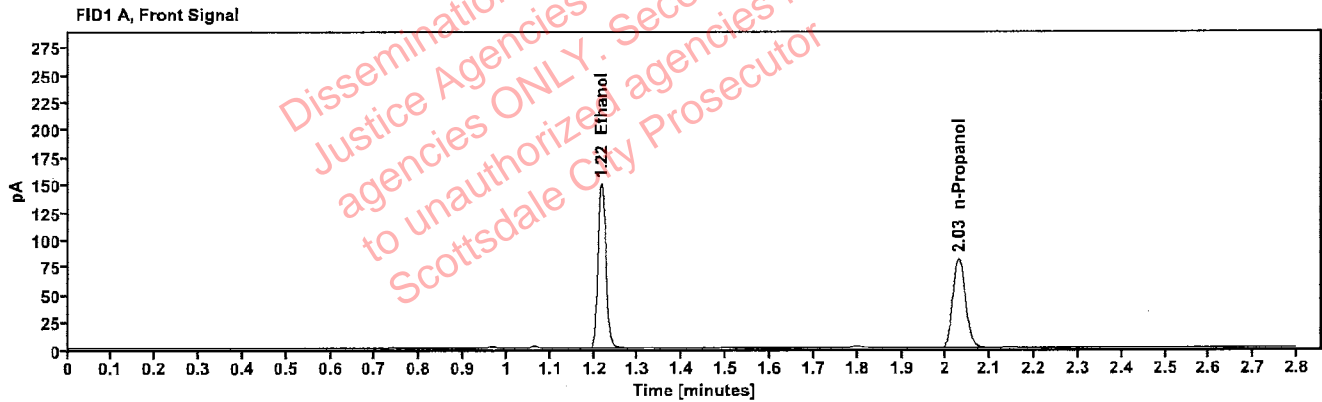


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3242	1.217	189.933
n-Propanol	-----	2.029	163.293

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

Compound	Time (min)	Peak Area
Ethanol	1.387	218.915
n-Propanol	2.493	186.574

Case: [REDACTED] : Brooke, Phillip - (31-Aug-2022)
User: pbrooke 8/31/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434769	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug22
Instrument:	US14173023 CN14160045	Injection date:	8/30/2022 6:57:45 PM
Data file:	C:\Chem32\1\Data\30Aug22\50.D	Analyst:	Brooke

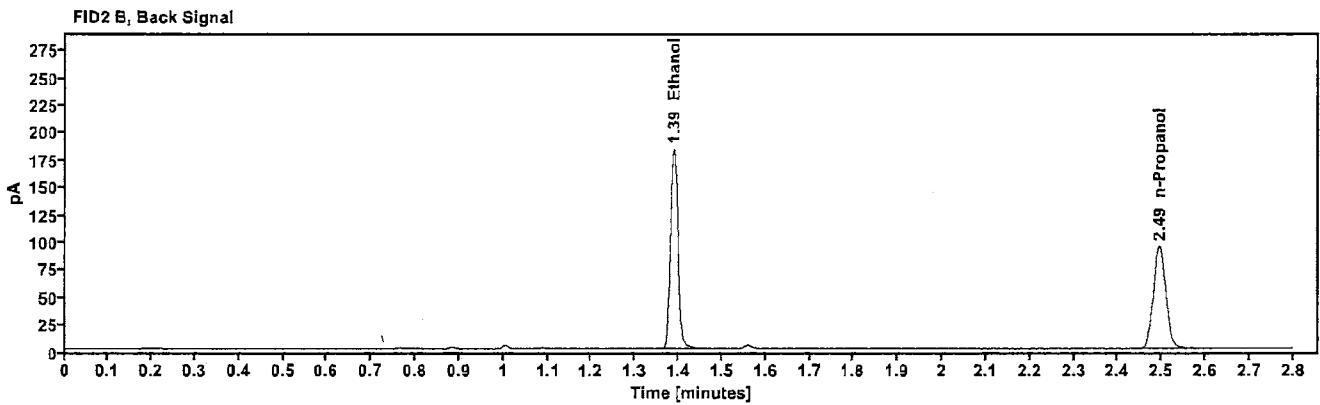
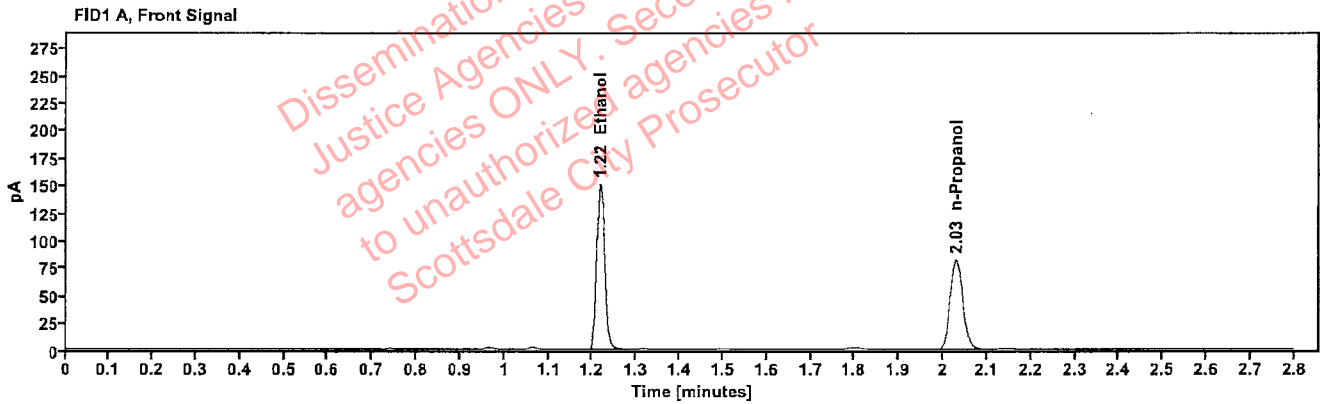


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3250	1.217	192.011
n-Propanol	-----	2.030	164.668

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

Compound	Time (min)	Peak Area
Ethanol	1.388	221.355
n-Propanol	2.494	188.119