

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 1/9/23 SEQUENCE NAME 09Jan23

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 0.99999
 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 122022AQ
6	Volatiles mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.202 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	0.207 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	0.409 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	0.206 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 Chris Burt Analyst
 Run valid Run invalid Erika Canonico Technical Reviewer

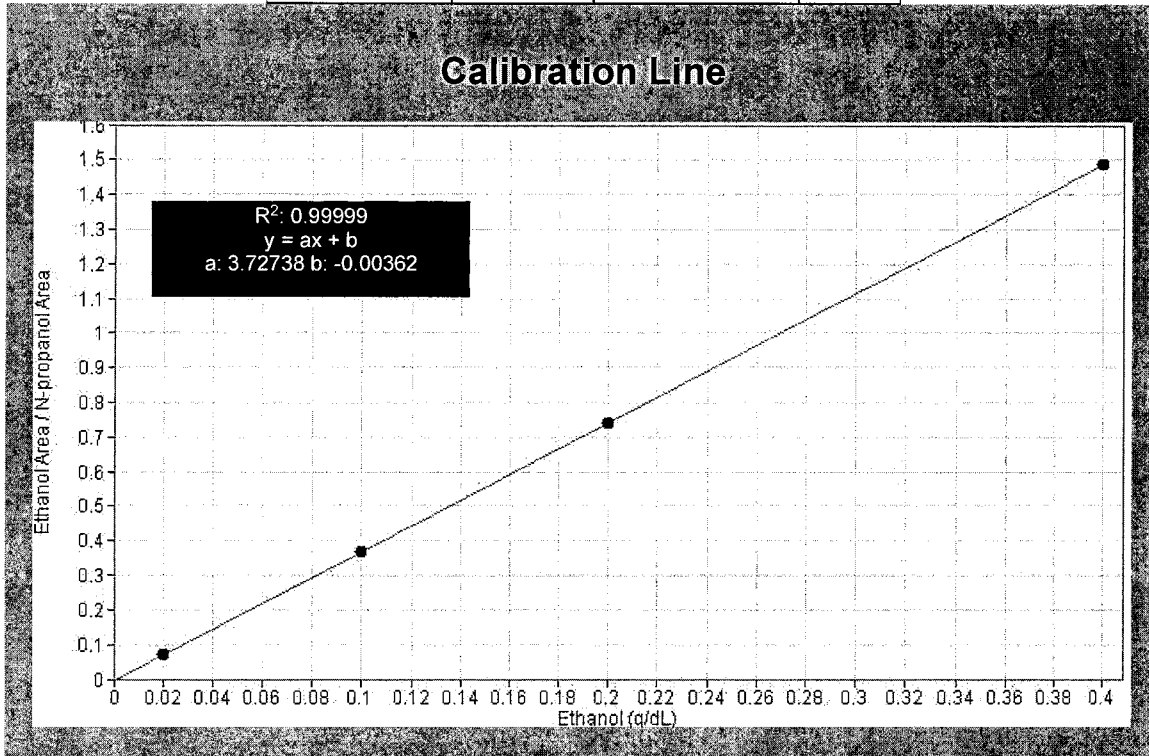
Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 09Jan23

ANALYST: Brooke AB

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 122022AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.400	0.400	0.00	0.000
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/8	9	0.202	0.199	1.51	0.003
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.199 4110320133/8	31	0.207	0.199	4.02	0.008
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	51	0.409	0.400	2.25	0.009
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.199 4110320133/8	53	0.206	0.199	3.52	0.007
blank 101921VWB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.474	158.912	0.072
0.100	59.307	160.410	0.370
0.200	119.138	161.312	0.739
0.400	240.369	161.454	1.489



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051909	Vial: 1
Description: 0.020 calibrator	Sequence: 09Jan23
Method: ethanol quant.M	Injection date: 1/9/2023 2:08:40 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\09Jan23\1.D	

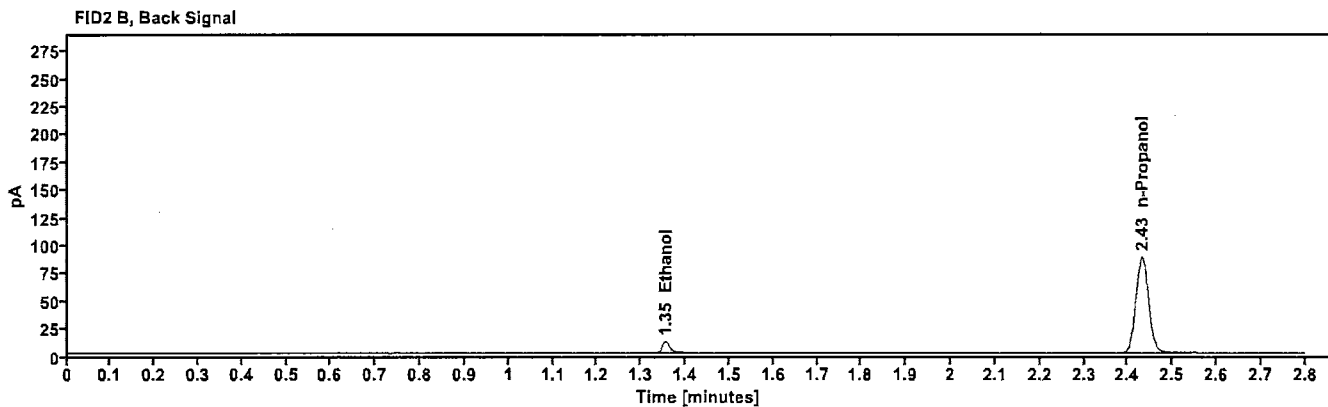
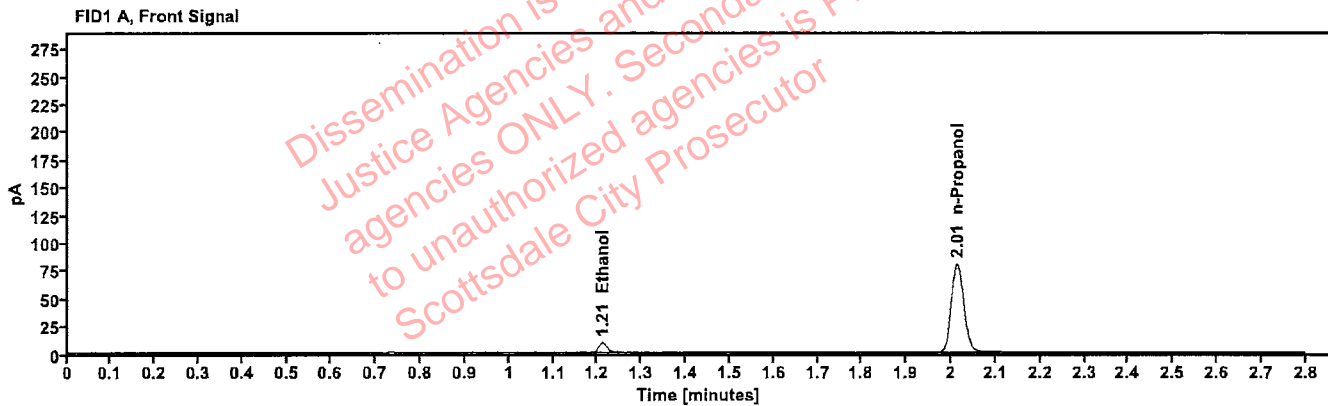


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	11.474
n-Propanol	2.013	158.912

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

Compound	Time (min)	Peak Area
Ethanol	1.355	12.413
n-Propanol	2.431	172.905

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 09Jan23
Method: ethanol quant.M	Injection date: 1/9/2023 2:12:40 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\09Jan23\2.D	

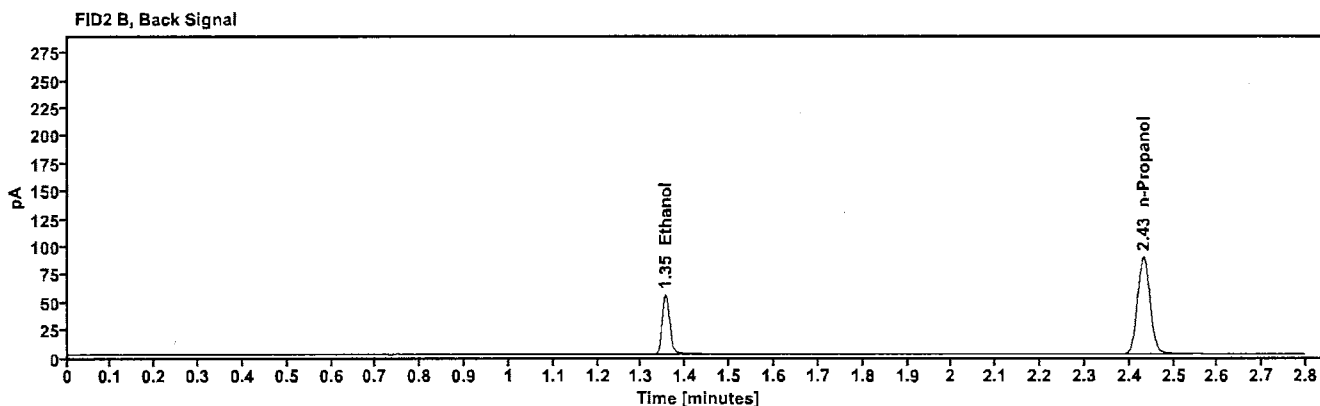
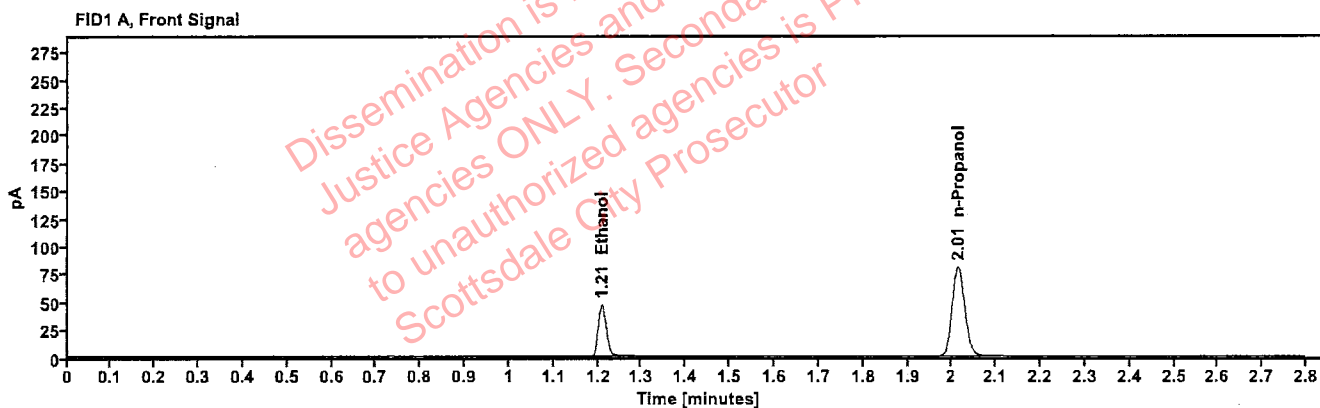


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	59.307
n-Propanol	2.014	160.410

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

Compound	Time (min)	Peak Area
Ethanol	1.354	64.779
n-Propanol	2.432	174.411

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: FN02052101	Vial: 3
Description: 0.200 calibrator	Sequence: 09Jan23
Method: ethanol quant.M	Injection date: 1/9/2023 2:16:40 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\09Jan23\3.D	

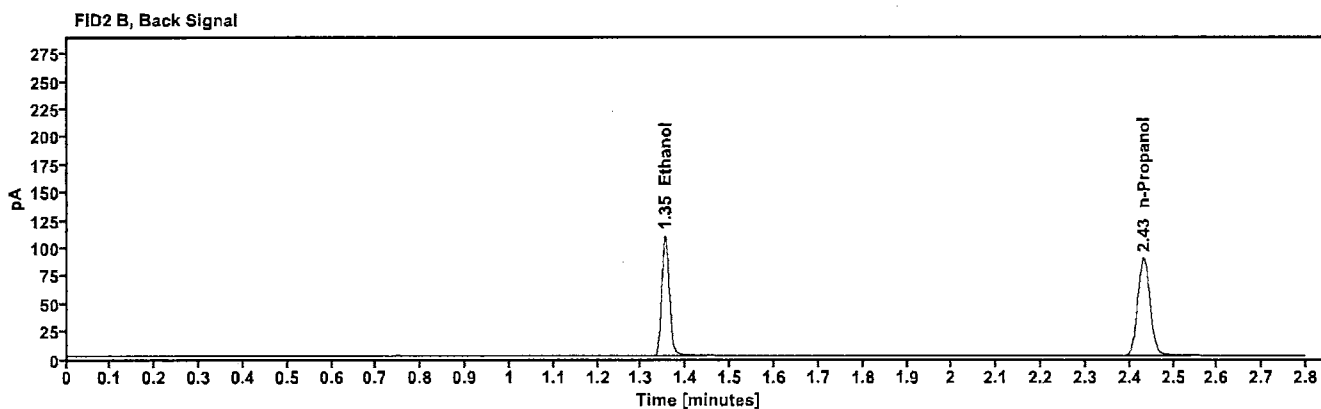
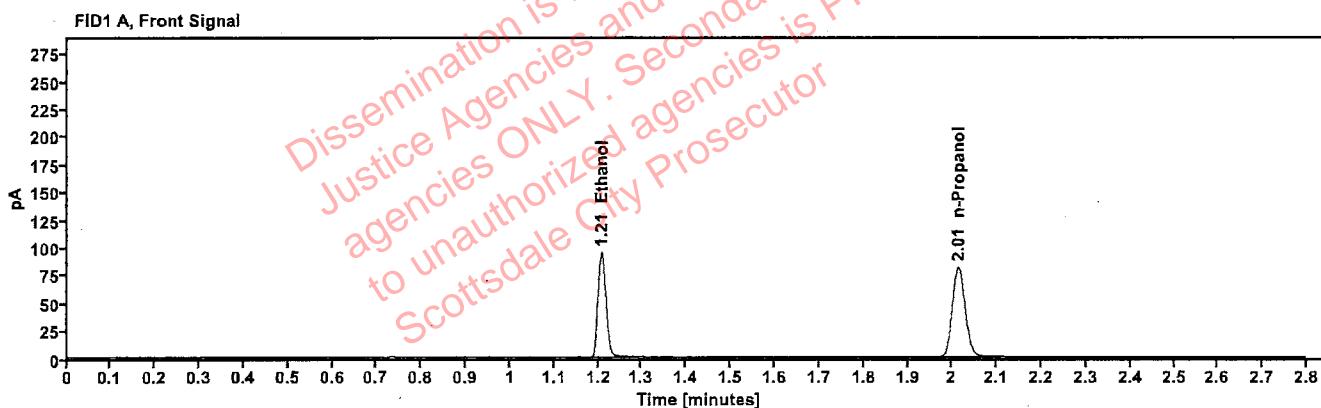


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	119.138
n-Propanol	2.013	161.312

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

Compound	Time (min)	Peak Area
Ethanol	1.353	130.532
n-Propanol	2.431	175.287

Scottsdale Police Department Crime Lab Volatiles Analysis

P8

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	09Jan23
Method:	ethanol quant.M	Injection date:	1/9/2023 2:20:40 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\09Jan23\4.D		

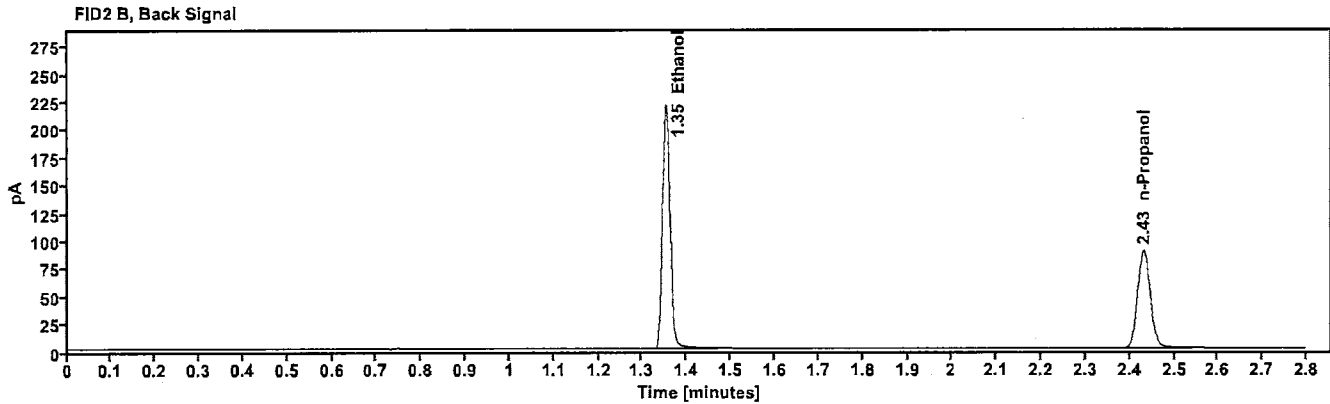
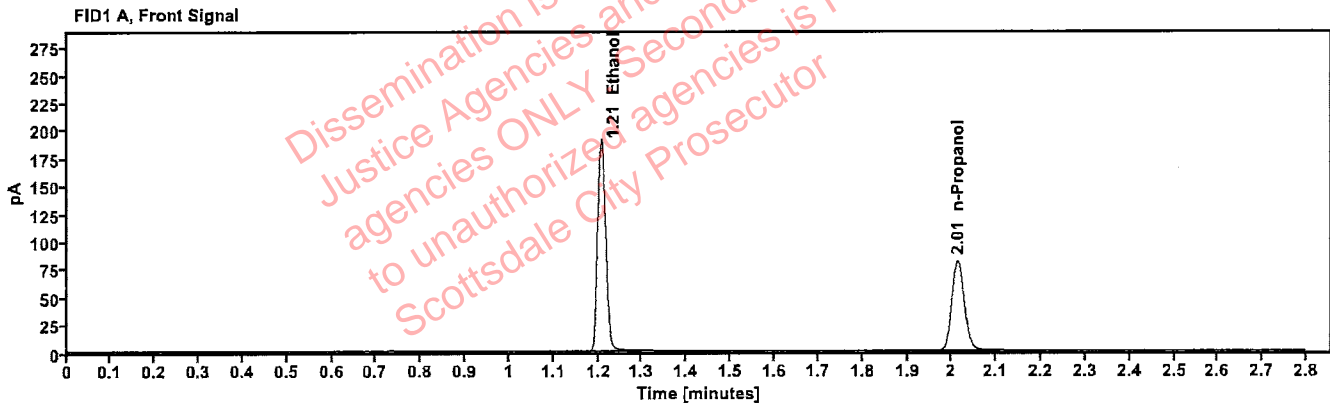


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	240.369
n-Propanol	2.013	161.454

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

Compound	Time (min)	Peak Area
Ethanol	1.353	264.563
n-Propanol	2.431	175.524

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: 122022AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 2:24:40 PM
Data file: C:\Chem32\1\Data\09Jan23\5.D	Analyst: Brooke

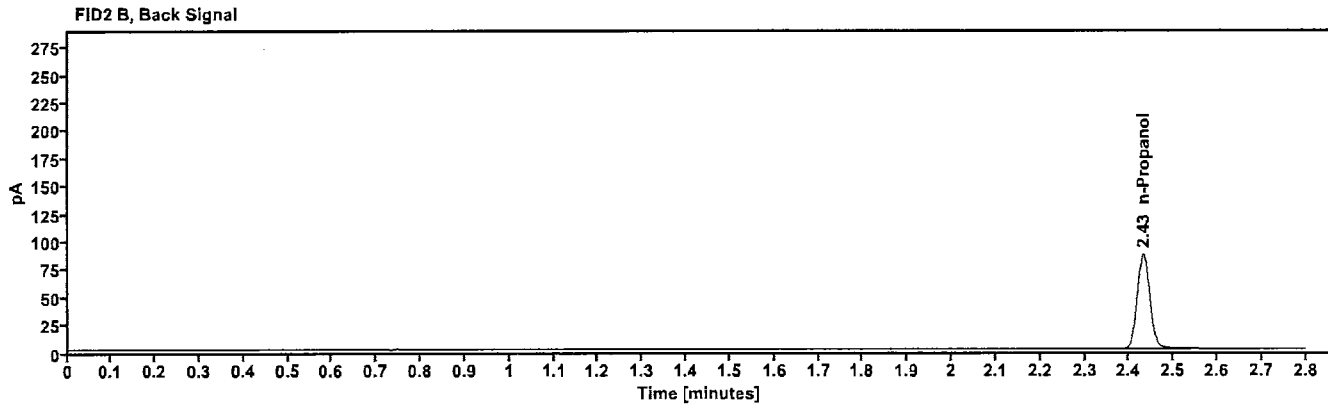
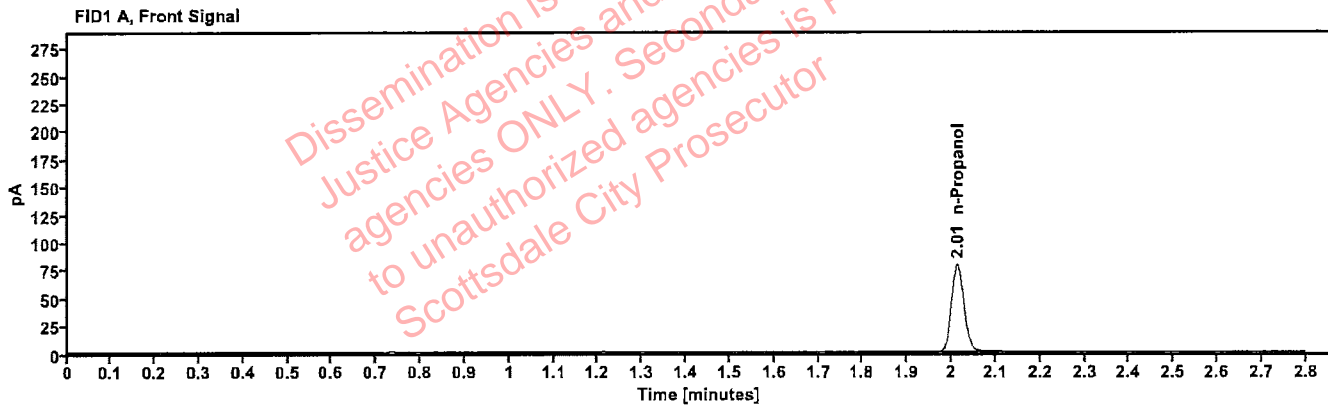


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.013	157.057

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

Compound	Time (min)	Peak Area
n-Propanol	2.431	170.637

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 2:28:40 PM
Data file: C:\Chem32\1\Data\09Jan23\6.D	Analyst: Brooke

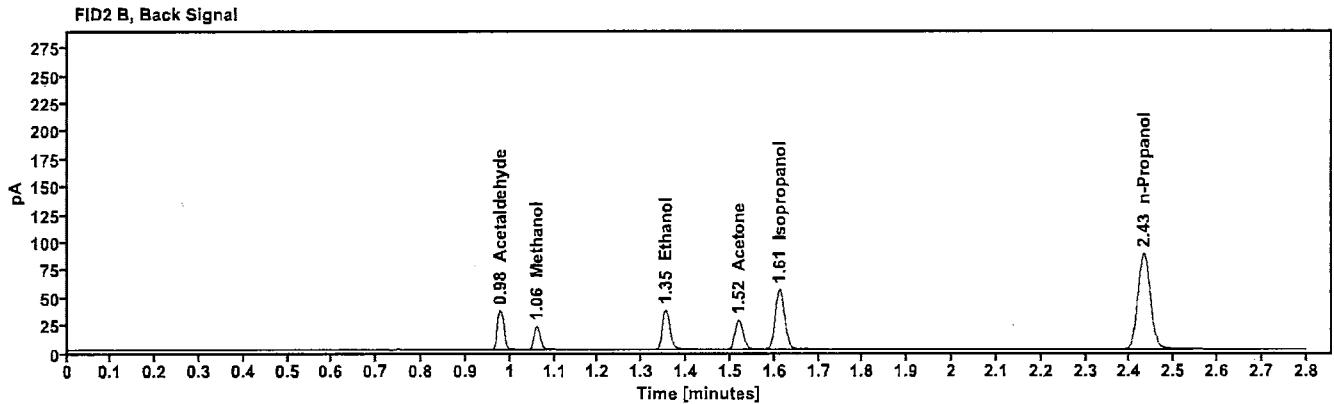
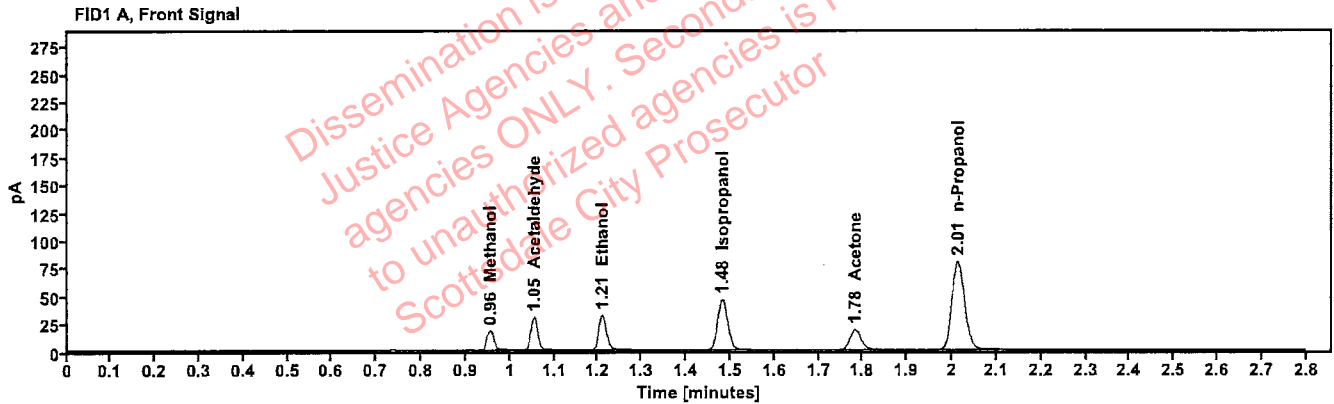


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	19.719
Acetaldehyde	-----	1.053	32.644
>Ethanol	0.0680	1.209	39.729
Isopropanol	-----	1.482	72.927
Acetone	-----	1.782	31.493
n-Propanol	-----	2.013	159.061

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.978	36.525
Methanol	1.059	21.733
Ethanol	1.354	43.448
Acetone	1.519	34.761
Isopropanol	1.612	80.736
n-Propanol	2.432	172.874

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 2:32:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\7.D	Analyst:	Brooke

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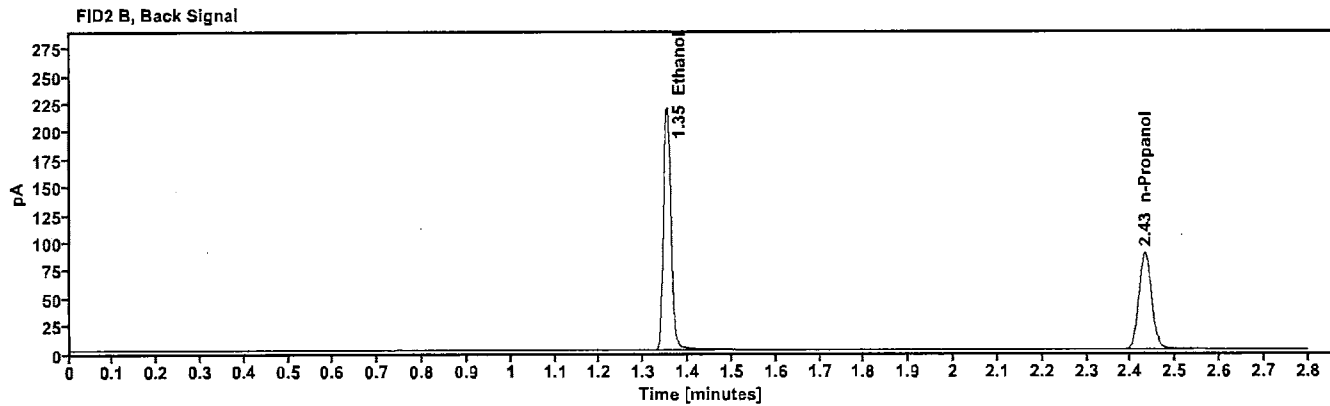
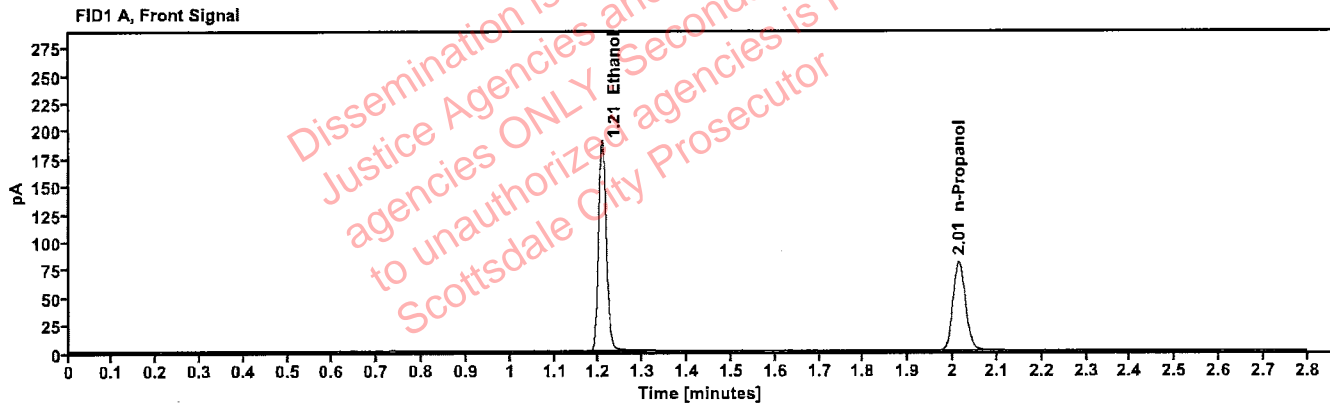


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4006	1.207	239.146
n-Propanol	---	2.013	160.539

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

Compound	Time (min)	Peak Area
Ethanol	1.353	262.643
n-Propanol	2.432	174.310

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 2:36:55 PM
Data file: C:\Chem32\1\Data\09Jan23\8.D	Analyst: Brooke

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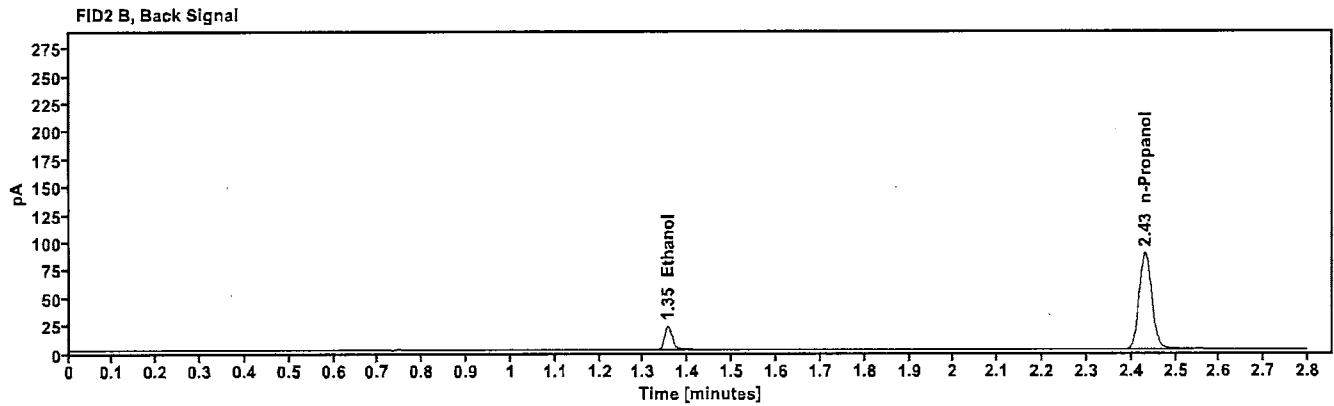
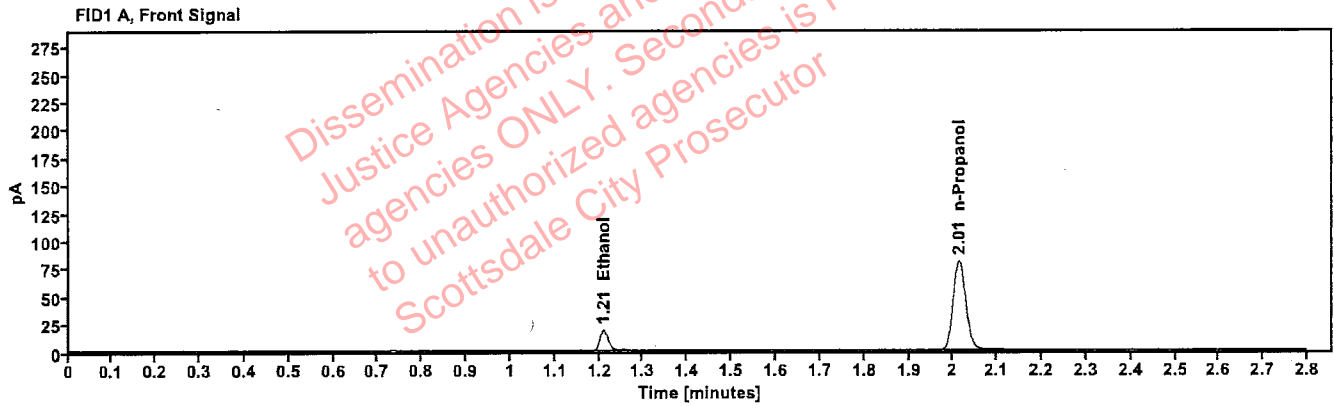


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.210	23.610
n-Propanol	-----	2.014	159.981

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

Compound	Time (min)	Peak Area
Ethanol	1.355	25.672
n-Propanol	2.432	173.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/8	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 2:40:55 PM
Data file: C:\Chem32\1\Data\09Jan23\9.D	Analyst: Brooke

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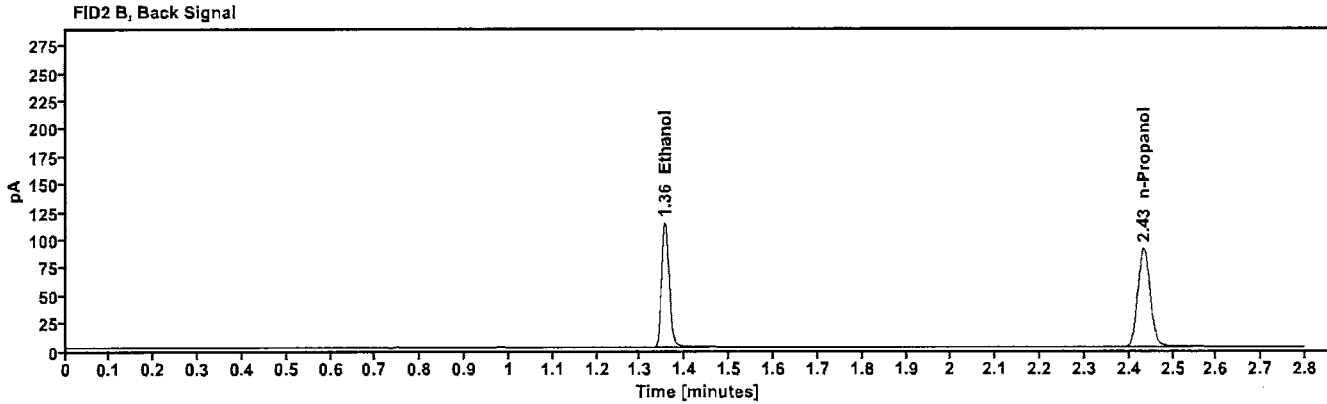
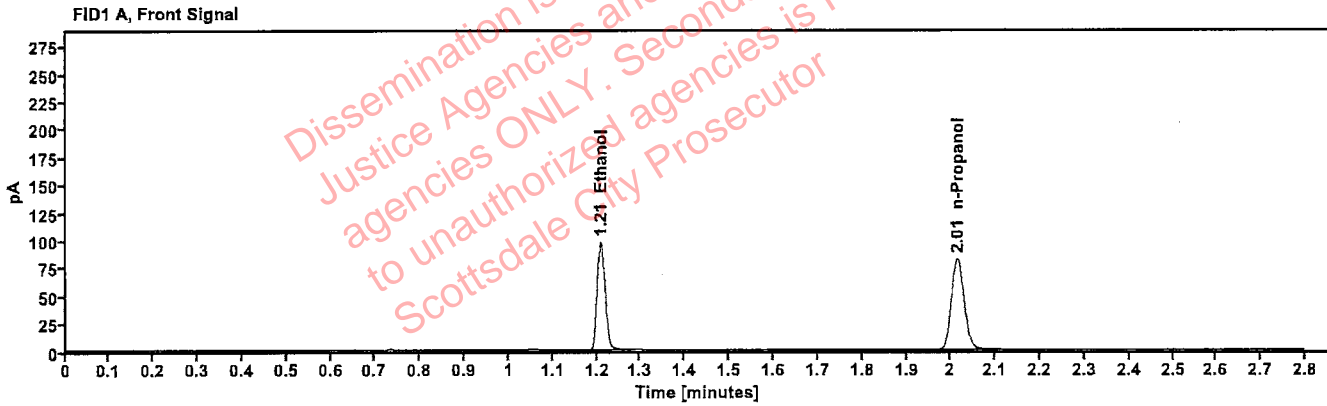


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.209	122.825
n-Propanol	----	2.015	163.240

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

Compound	Time (min)	Peak Area
Ethanol	1.355	134.849
n-Propanol	2.433	177.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B.	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 3:25:26 PM
Data file: C:\Chem32\1\Data\09Jan23\20.D	Analyst: Brooke

PB

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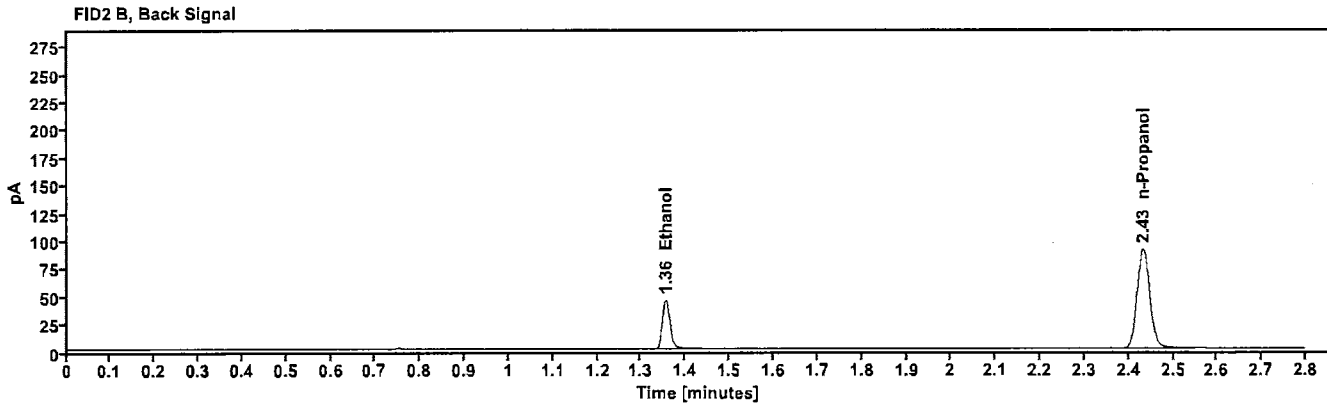
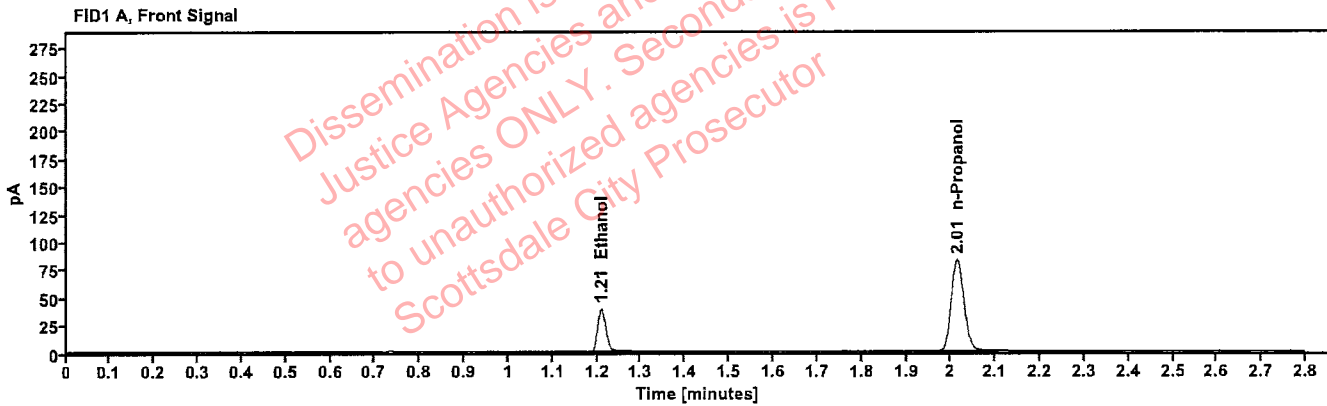


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.209	49.065
n-Propanol	---	2.014	164.472

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

Compound	Time (min)	Peak Area
Ethanol	1.355	53.464
n-Propanol	2.433	178.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/8	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:09:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\31.D	Analyst:	Brooke

PB

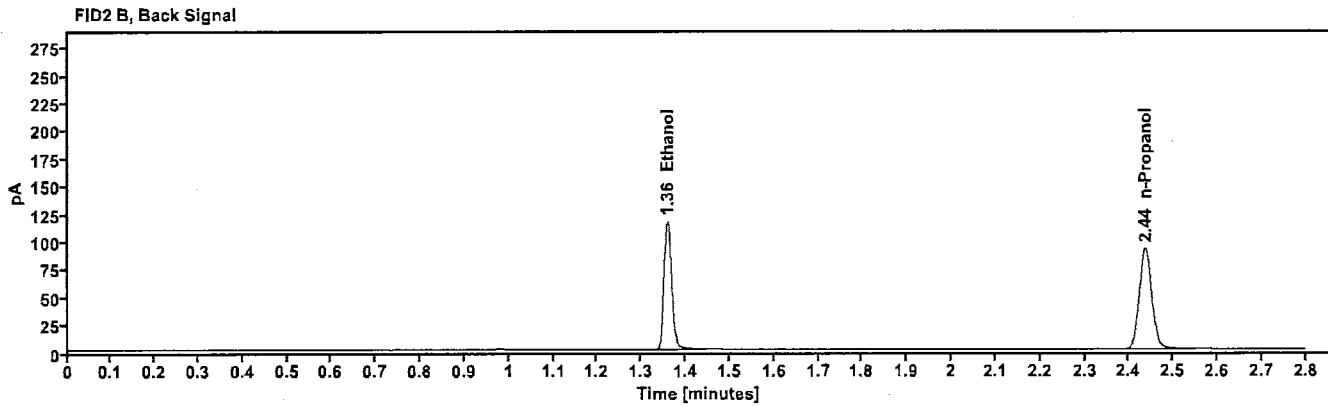
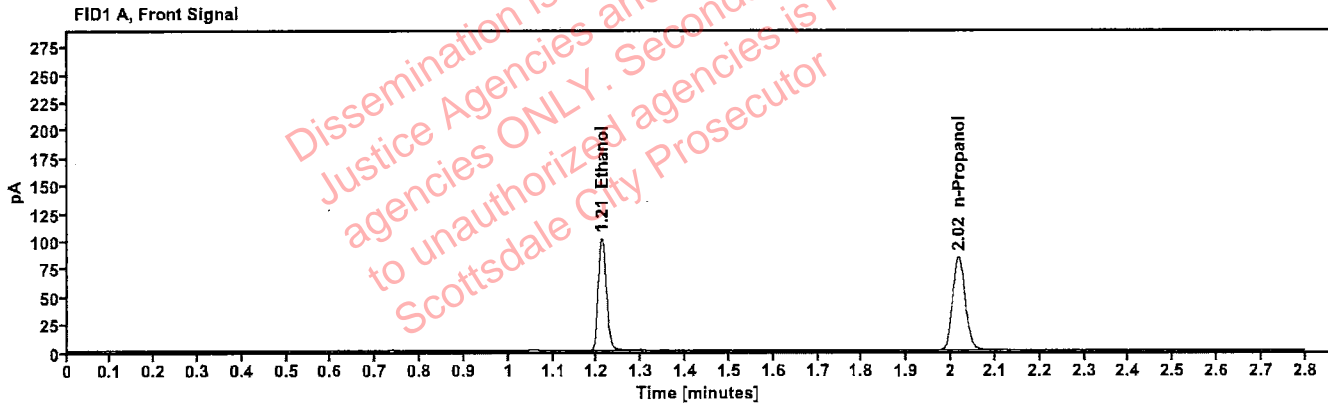


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2070	1.211	128.890
n-Propanol	----	2.017	167.799

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

Compound	Time (min)	Peak Area
Ethanol	1.358	140.637
n-Propanol	2.436	181.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 4:54:10 PM
Data file: C:\Chem32\1\Data\09Jan23\42.D	Analyst: Brooke

PB

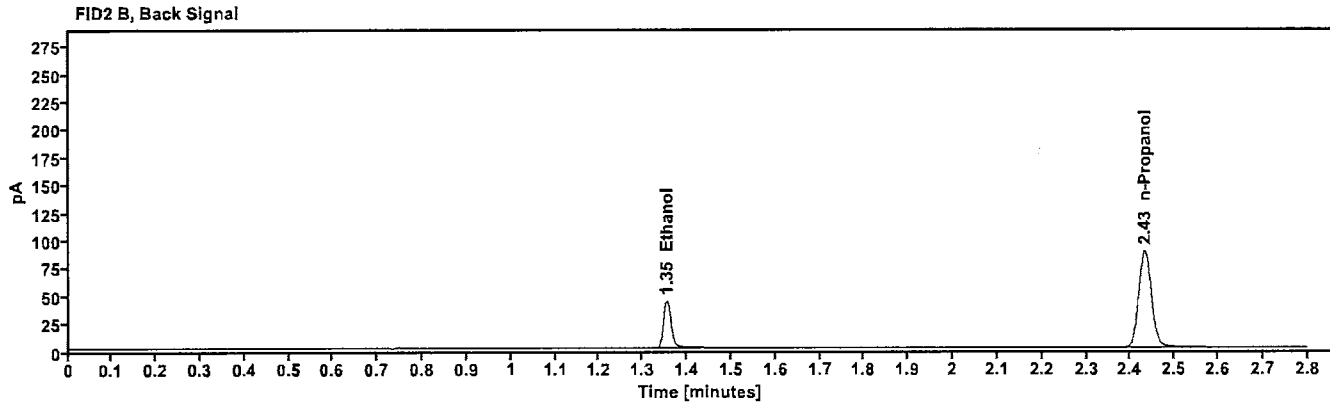
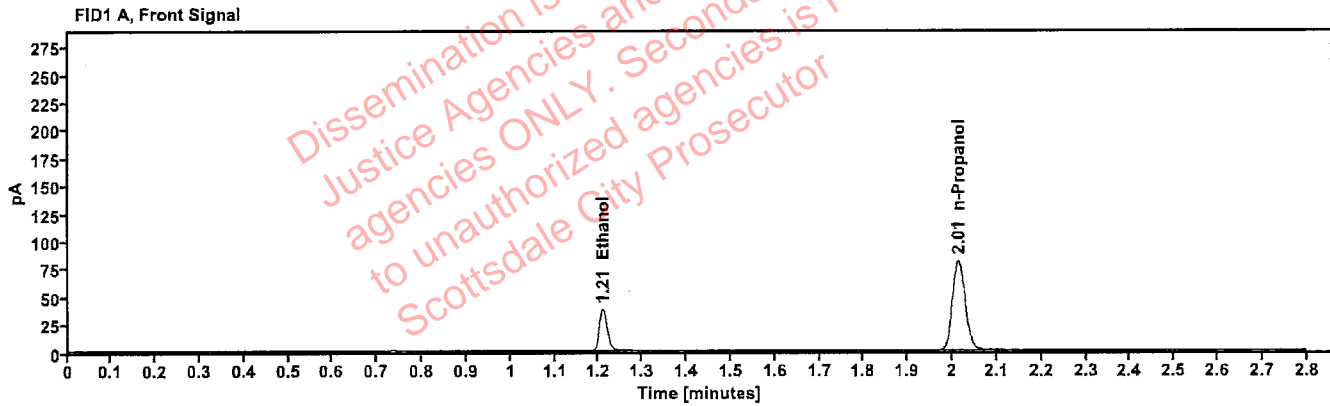


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0803	1.209	47.799
n-Propanol	---	2.014	161.643

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

Compound	Time (min)	Peak Area
Ethanol	1.354	52.083
n-Propanol	2.432	175.525

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:30:40 PM
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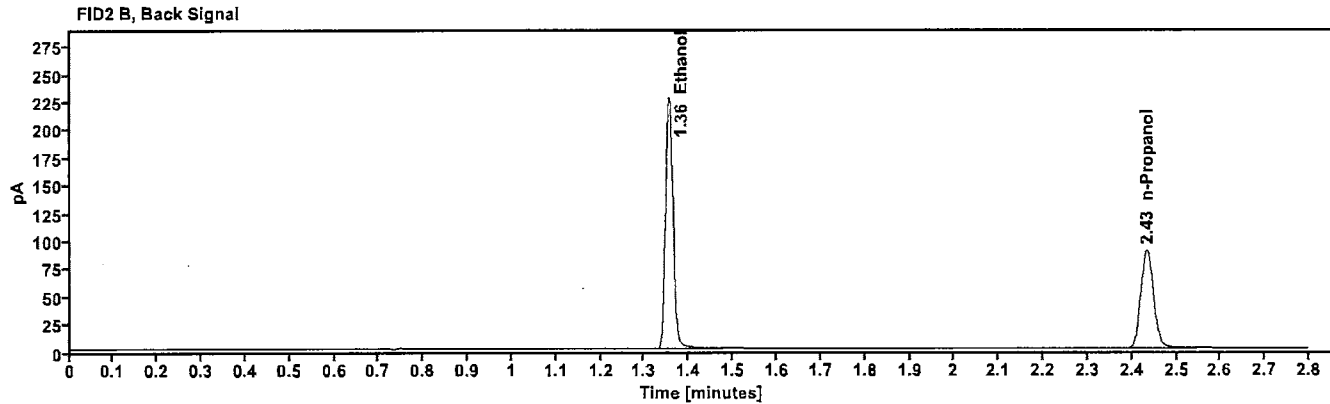
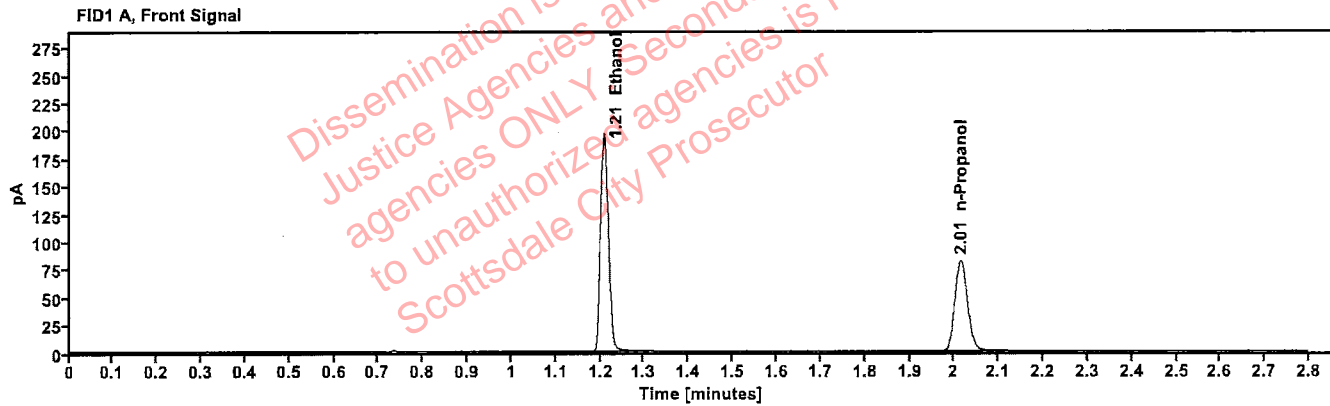


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4092	1.208	247.760
n-Propanol	---	2.015	162.833

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

Compound	Time (min)	Peak Area
Ethanol	1.355	272.211
n-Propanol	2.434	176.546

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 5:34:41 PM
Data file: C:\Chem32\1\Data\09Jan23\52.D	Analyst: Brooke

PB

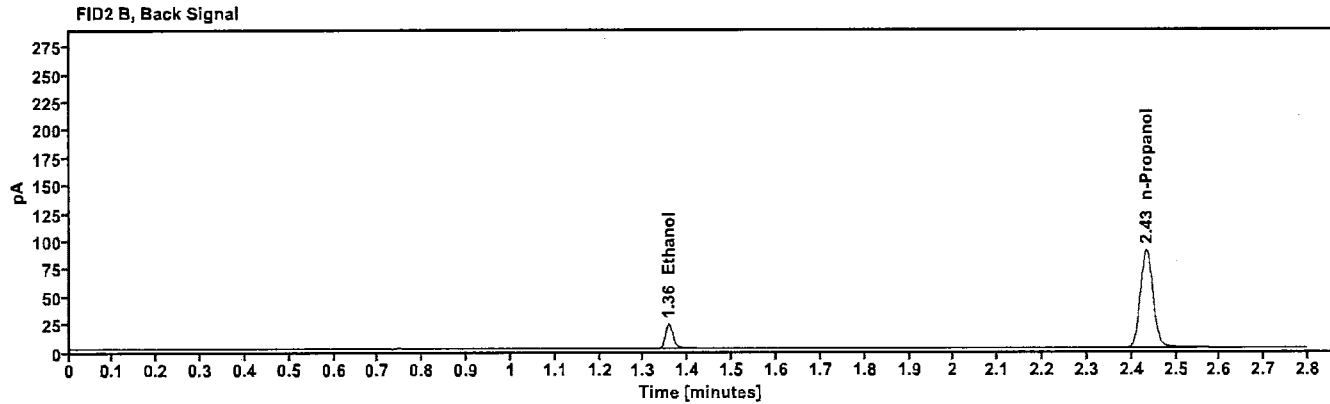
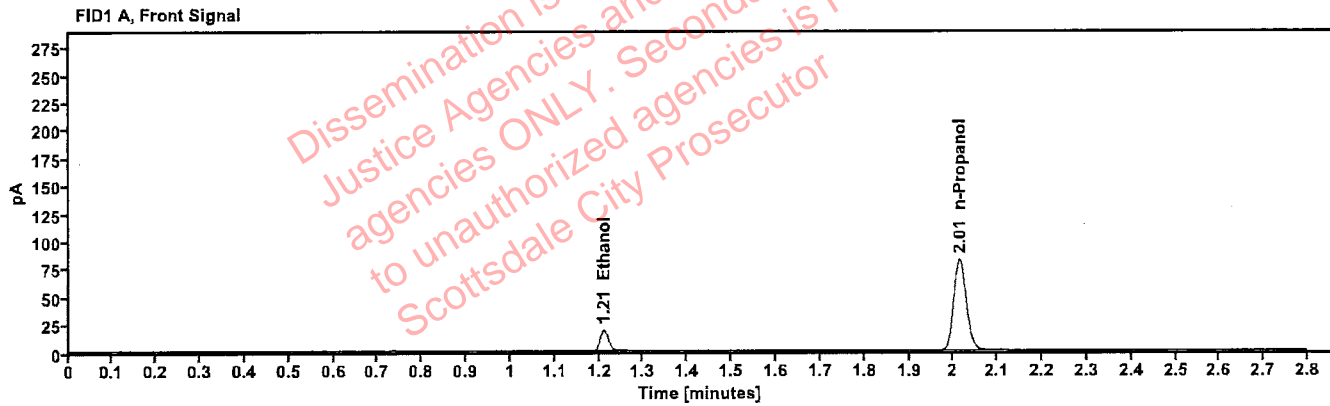


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.210	24.391
n-Propanol	-----	2.014	162.855

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

Compound	Time (min)	Peak Area
Ethanol	1.356	26.512
n-Propanol	2.433	176.635

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/8	Vial: 53
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 5:38:41 PM
Data file: C:\Chem32\1\Data\09Jan23\53.D	Analyst: Brooke

PB

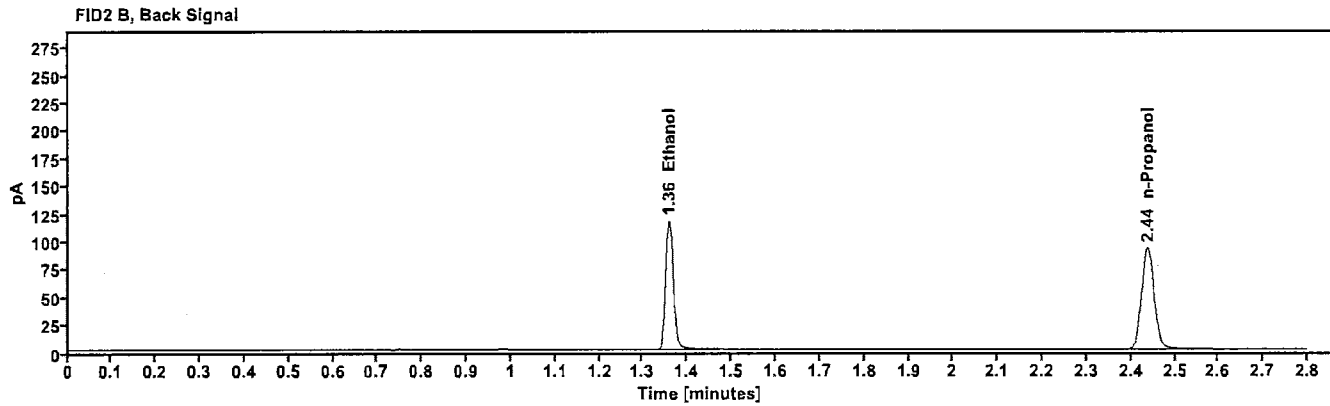
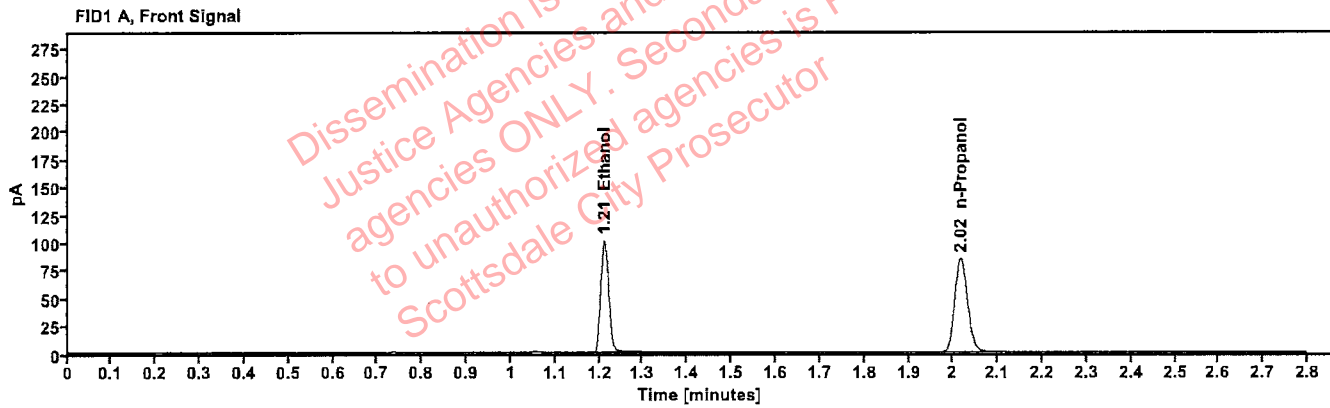


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2069	1.211	129.276
n-Propanol	-----	2.017	168.402

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

Compound	Time (min)	Peak Area
Ethanol	1.359	141.824
n-Propanol	2.437	182.688

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:42:41 PM
Data file:	C:\Chem32\1\Data\09Jan23\54.D	Analyst:	Brooke PB

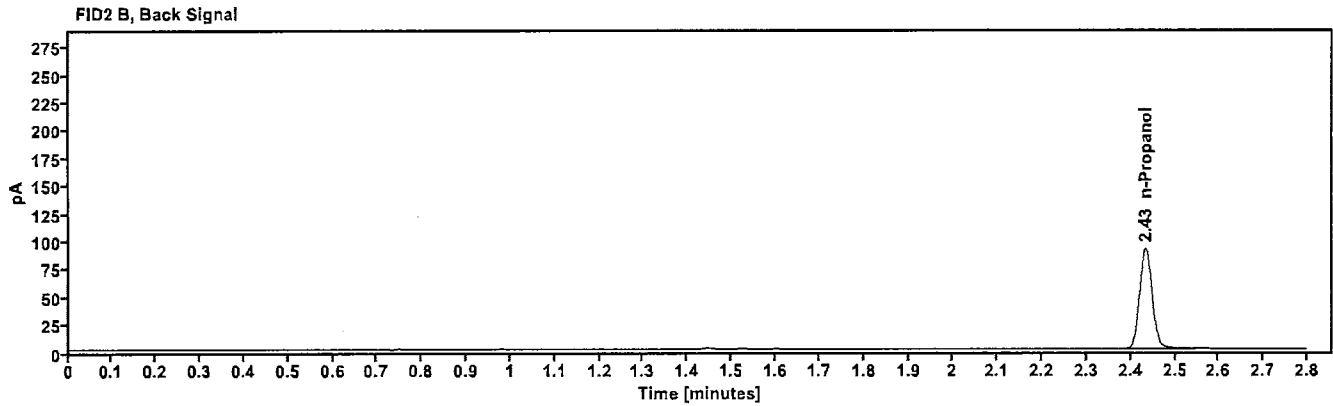
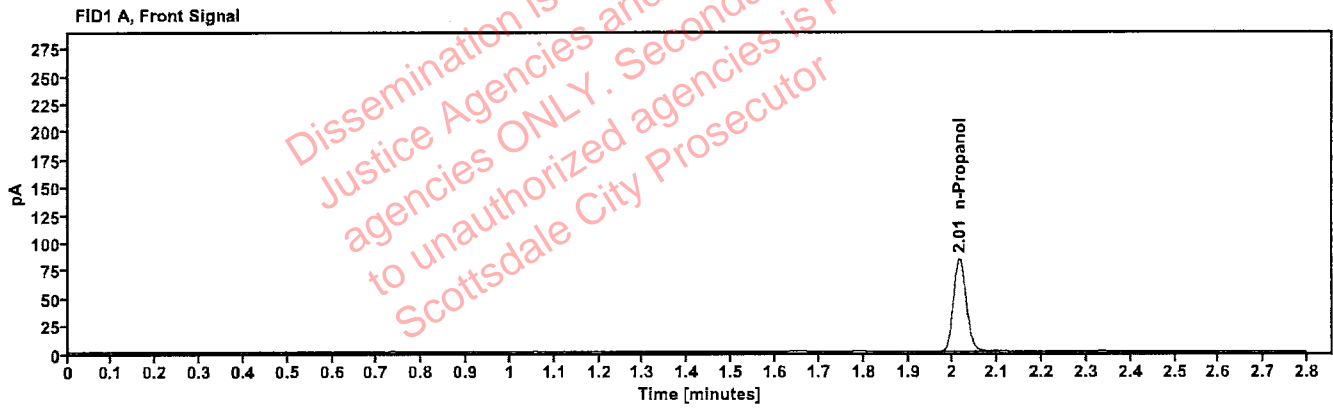


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.015	166.712

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

Compound	Time (min)	Peak Area
n-Propanol	2.434	181.151

Sequence Summary

PB

Sequence name: 09Jan23 Instrument: US14173023 CN14160045 Analyst: Brooke

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	122022AQ	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	2223445-2		Sample		ethanol quant.M
11	2223445-2		Sample		ethanol quant.M
12	2222423-2		Sample		ethanol quant.M
13	2222423-2		Sample		ethanol quant.M
14	2223509-3		Sample		ethanol quant.M
15	2223509-3		Sample		ethanol quant.M
16	390-01E.R.		Sample		ethanol quant.M
17	390-01E.R.		Sample		ethanol quant.M
18	353-01M.M.		Sample		ethanol quant.M
19	353-01M.M.		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	327-01D.K.		Sample		ethanol quant.M
22	327-01D.K.		Sample		ethanol quant.M
23	353-01T.D.		Sample		ethanol quant.M
24	353-01T.D.		Sample		ethanol quant.M
25	353-01S.M.		Sample		ethanol quant.M
26	353-01S.M.		Sample		ethanol quant.M
27	365-01R.S.		Sample		ethanol quant.M
28	365-01R.S.		Sample		ethanol quant.M
29	327-01C.N.		Sample		ethanol quant.M
30	327-01C.N.		Sample		ethanol quant.M
31	4110320133/8	0.199	Control		ethanol quant.M
32	327-01S.F.		Sample		ethanol quant.M
33	327-01S.F.		Sample		ethanol quant.M
34	327-01B.B.		Sample		ethanol quant.M
35	327-01B.B.		Sample		ethanol quant.M
36	2224503-2		Sample		ethanol quant.M
37	2224503-2		Sample		ethanol quant.M
38	2224319-2		Sample		ethanol quant.M
39	2224319-2		Sample		ethanol quant.M
40	2224733-1		Sample		ethanol quant.M
41	2224733-1		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2224740-2		Sample		ethanol quant.M
44	2224740-2		Sample		ethanol quant.M
45	2223362-2		Sample		ethanol quant.M
46	2223362-2		Sample		ethanol quant.M
47	2224923-1		Sample		ethanol quant.M

Sequence Summary

PB

48	2224923-1		Sample		ethanol quant.M
49	2225113-1		Sample		ethanol quant.M
50	2225113-1		Sample		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

PB

SEQUENCE NAME: 09Jan23

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2450	0.2405	0.24275	0.93	0.00225
12 13	0.1886	0.1874	0.18800	0.32	0.00060
14 15	0.2283	0.2298	0.22905	0.33	0.00075
16 17	0.1797	0.1787	0.17920	0.28	0.00050
18 19	0.1792	0.1796	0.17940	0.11	0.00020
21 22	0.0841	0.0850	0.08455	0.53	0.00045
23 24	0.1447	0.1465	0.14560	0.62	0.00090
25 26	0.1322	0.1300	0.13110	0.84	0.00110
27 28	0.1107	0.1101	0.11040	0.27	0.00030
29 30	0.0559	0.0554	0.05565	0.45	0.00025
32 33	0.1218	0.1203	0.12105	0.62	0.00075
34 35	0.0412	0.0413	0.04125	0.12	0.00005
36 37	0.1740	0.1753	0.17465	0.37	0.00065
38 39	0.2006	0.1976	0.19910	0.75	0.00150
40 41	0.1591	0.1594	0.15925	0.09	0.00015
43 44	0.1134	0.1142	0.11380	0.35	0.00040
45 46	0.2296	0.2266	0.22810	0.66	0.00150
47 48	0.1678	0.1675	0.16765	0.09	0.00015
49 50	0.2127	0.2105	0.21160	0.52	0.00110

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223445-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 2:44:56 PM
Data file:	C:\Chem32\1\Data\09Jan23\10.D	Analyst:	Brooke

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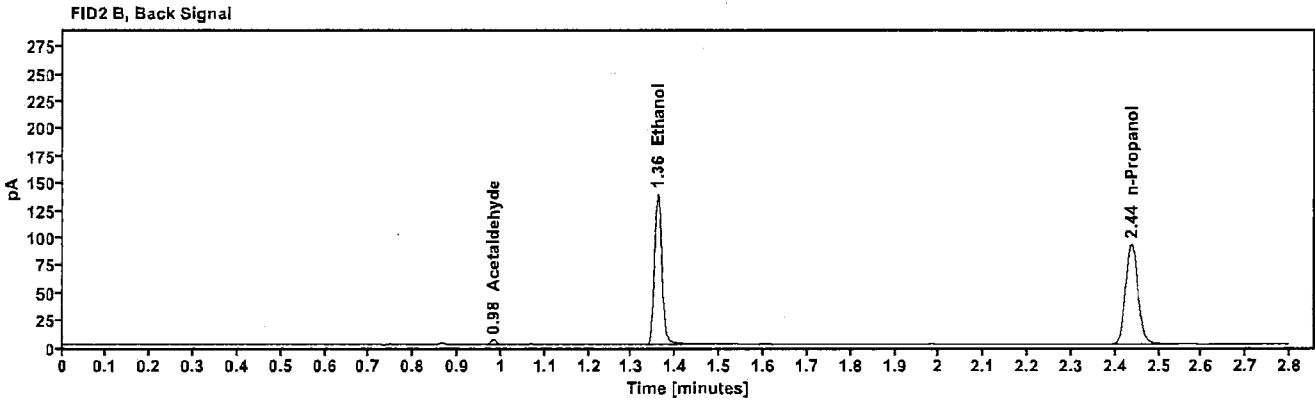
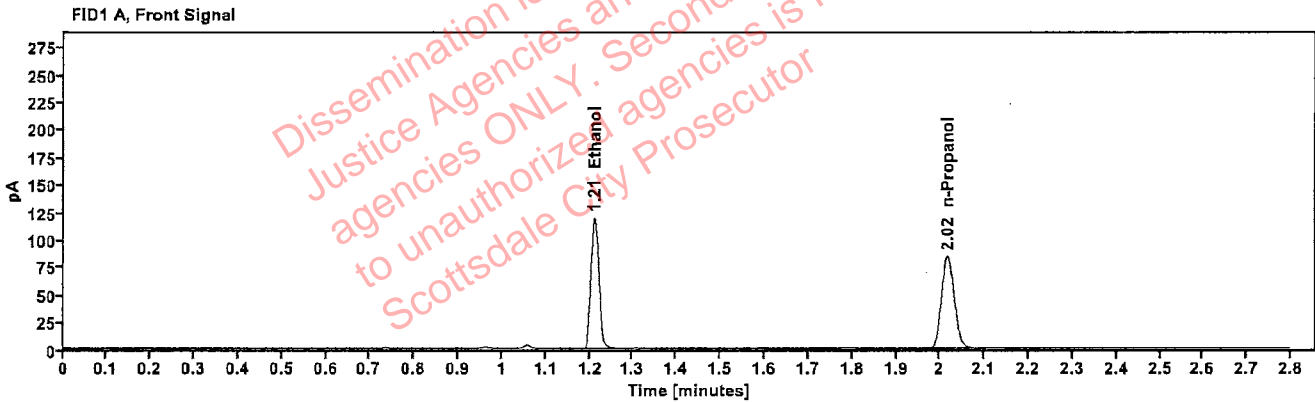


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2450	1.211	152.082
n-Propanol	---	2.017	167.210

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	3.871
Ethanol	1.359	166.920
n-Propanol	2.437	181.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223445-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 2:48:55 PM
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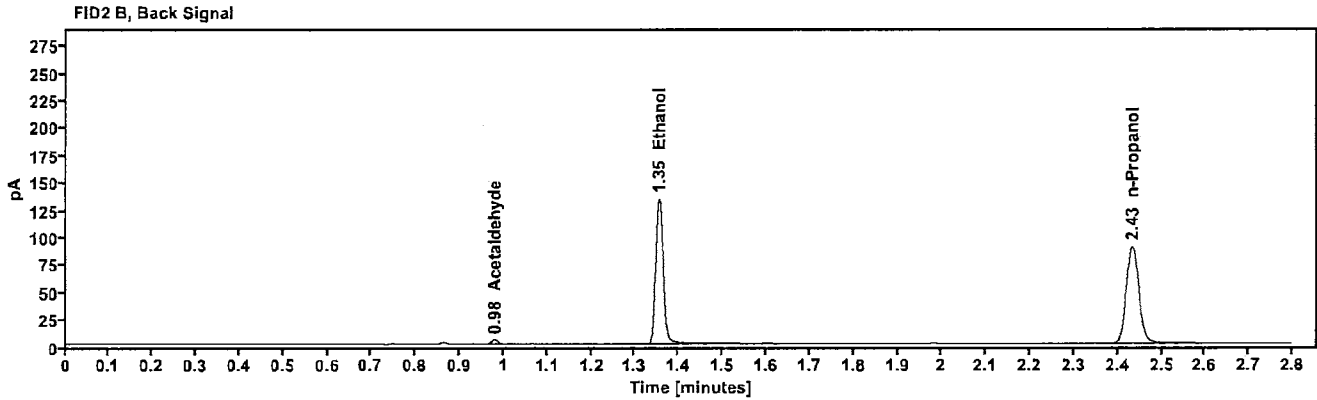
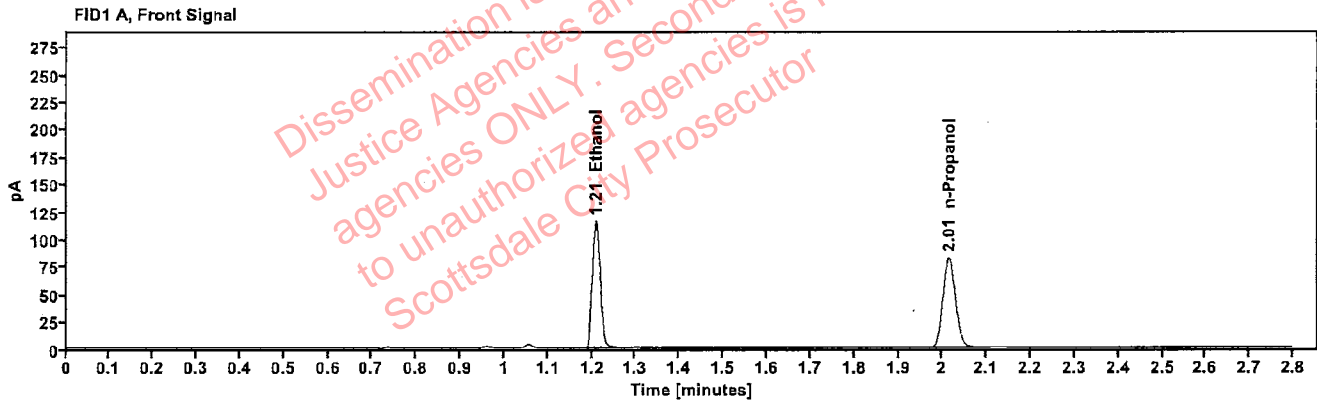


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2405	1.209	145.849
n-Propanol	-----	2.015	163.346

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	3.907
Ethanol	1.355	160.168
n-Propanol	2.433	177.390

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222423-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 2:52:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\12.D	Analyst:	Brooke

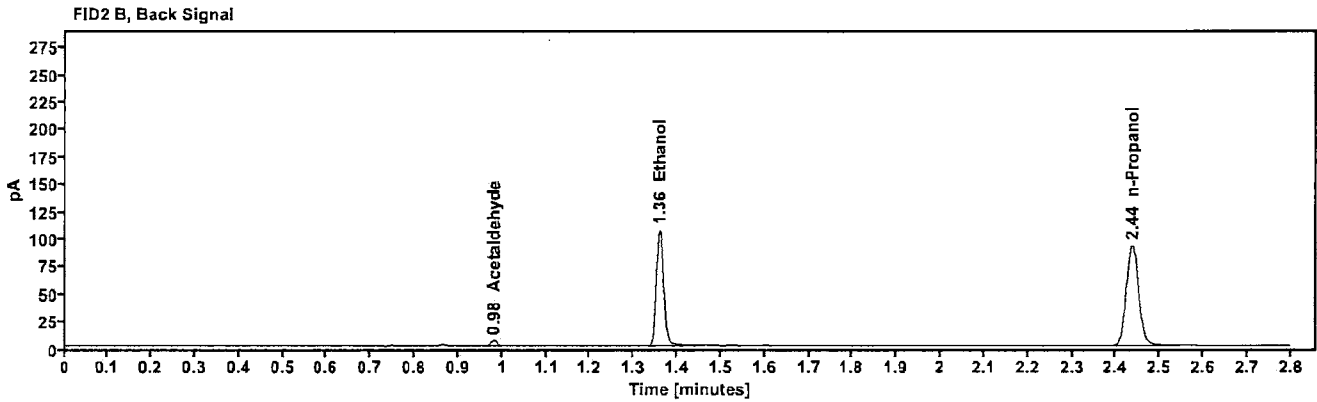
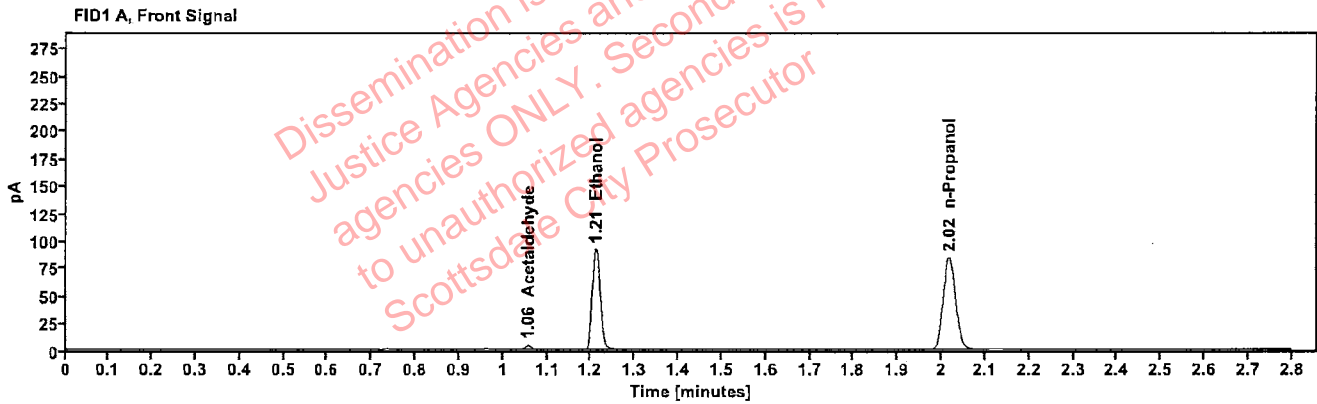


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.153
>Ethanol	0.1886	1.211	117.186
n-Propanol	-----	2.017	167.537

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	4.598
Ethanol	1.359	128.131
n-Propanol	2.437	181.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2222423-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 2:57:10 PM
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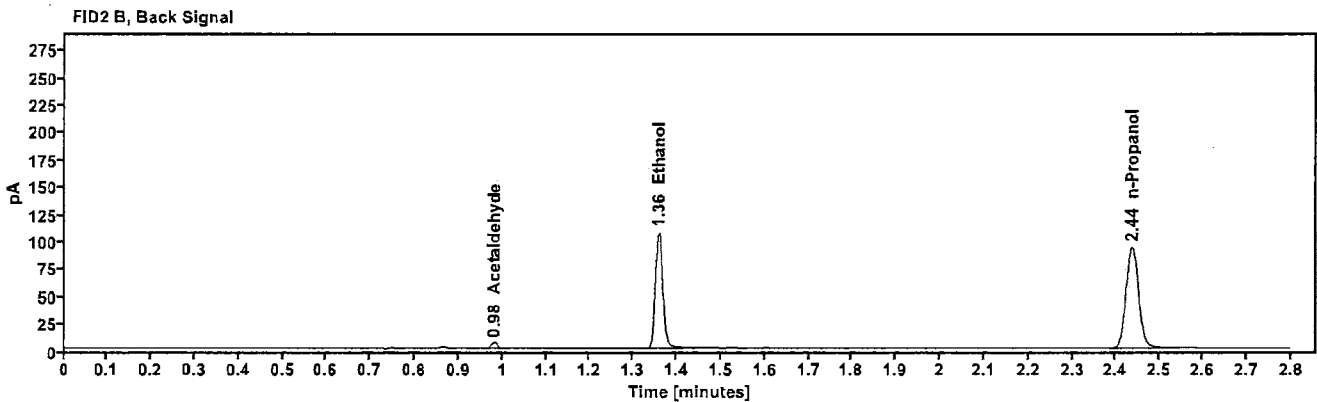
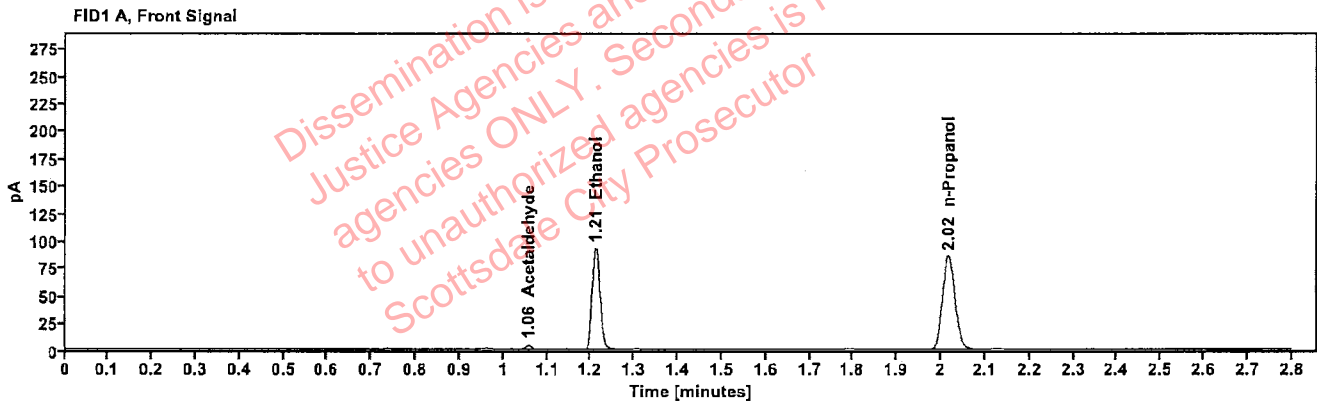


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.056	4.235
>Ethanol	0.1874	1.211	118.001
n-Propanol	---	2.017	169.835

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	4.770
Ethanol	1.358	128.727
n-Propanol	2.436	184.206

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223509-3	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:01:11 PM
Data file:	C:\Chem32\1\Data\09Jan23\14.D	Analyst:	Brooke

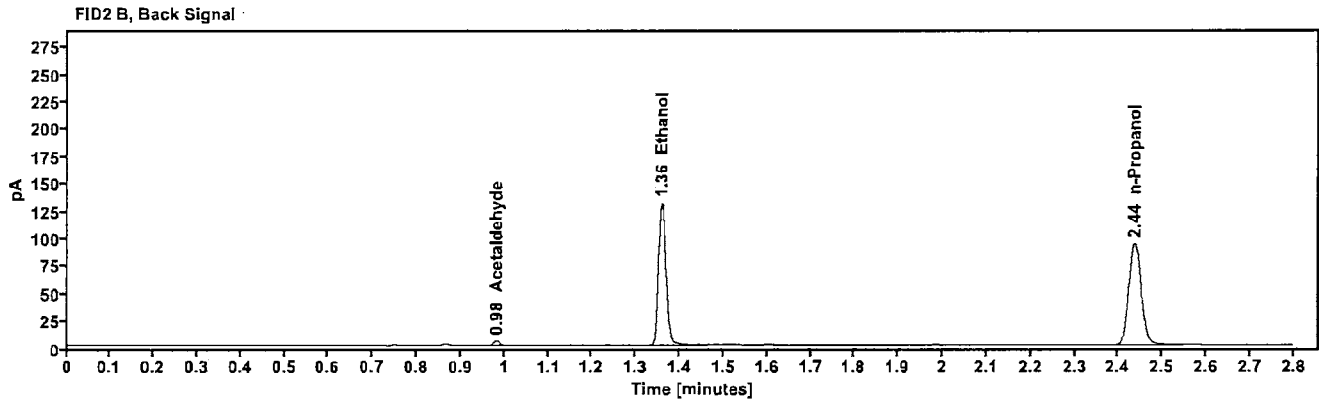
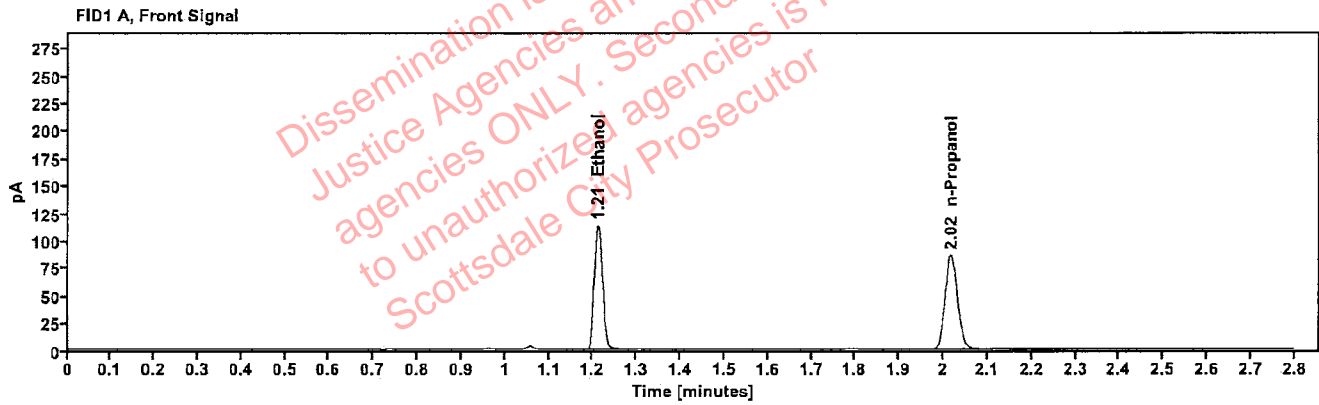


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2283	1.211	144.358
n-Propanol	-----	2.017	170.341

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	3.914
Ethanol	1.359	158.395
n-Propanol	2.437	184.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223509-3	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:05:11 PM
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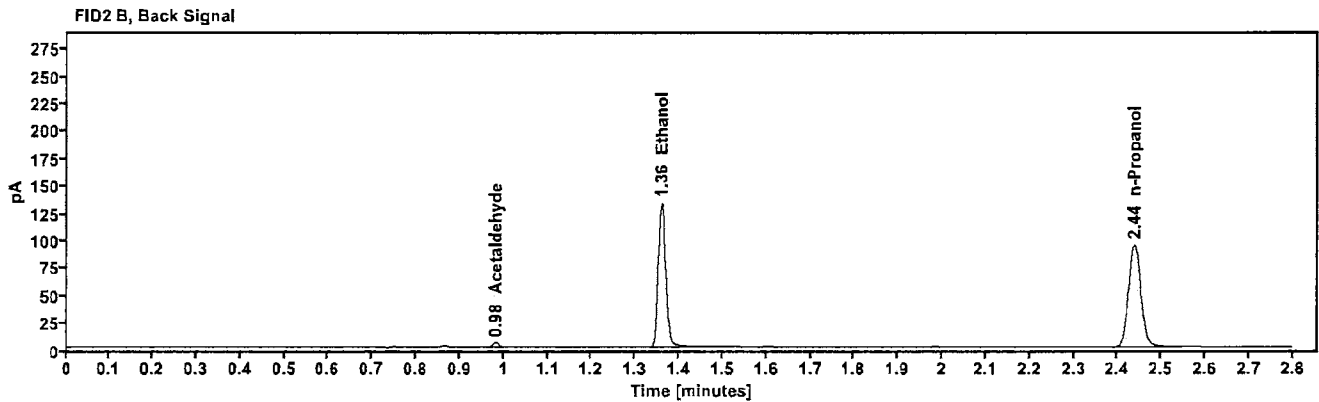
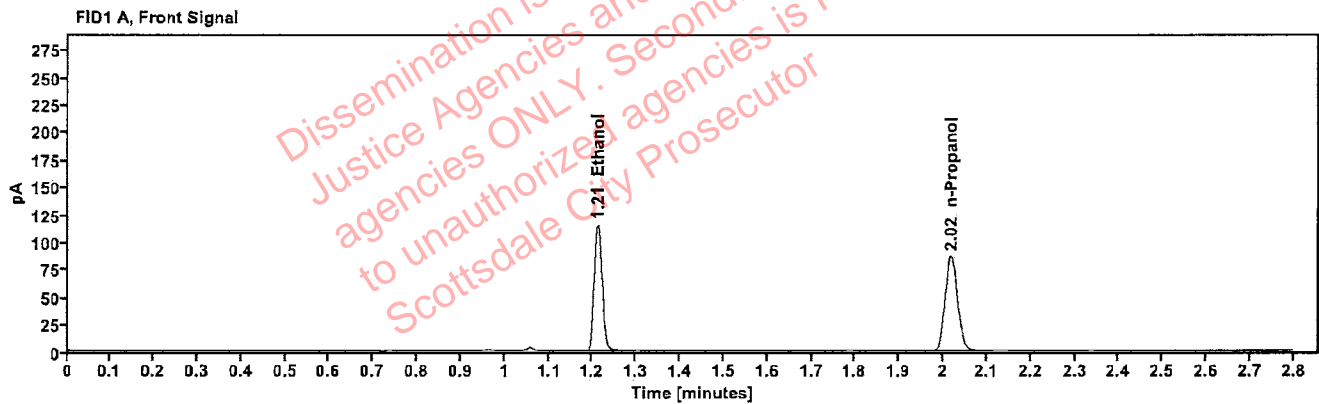


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2298	1.211	146.611
n-Propanol	-----	2.018	171.903

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	3.931
Ethanol	1.360	160.491
n-Propanol	2.438	186.340

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01E.R.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:09:09 PM
Data file:	C:\Chem32\1\Data\09Jan23\16.D	Analyst:	Brooke

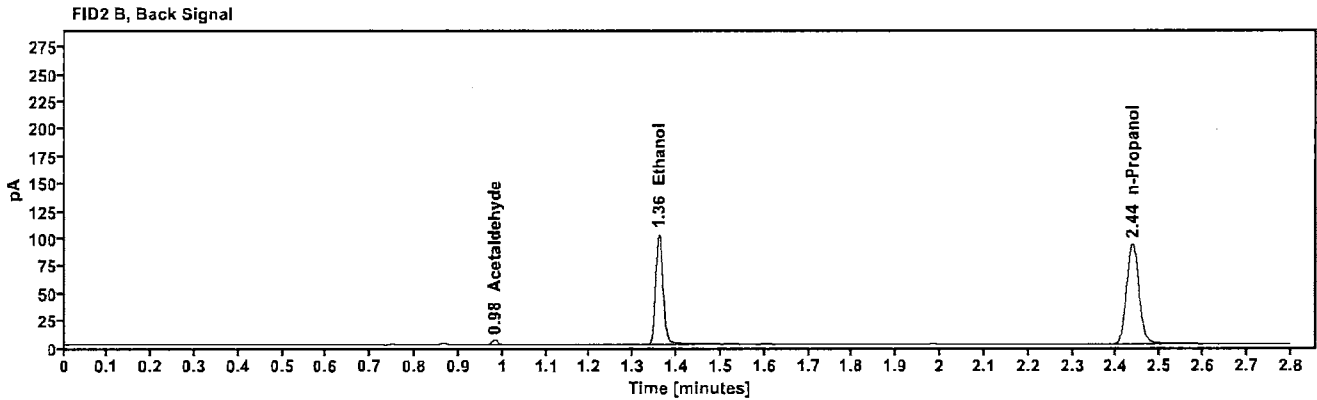
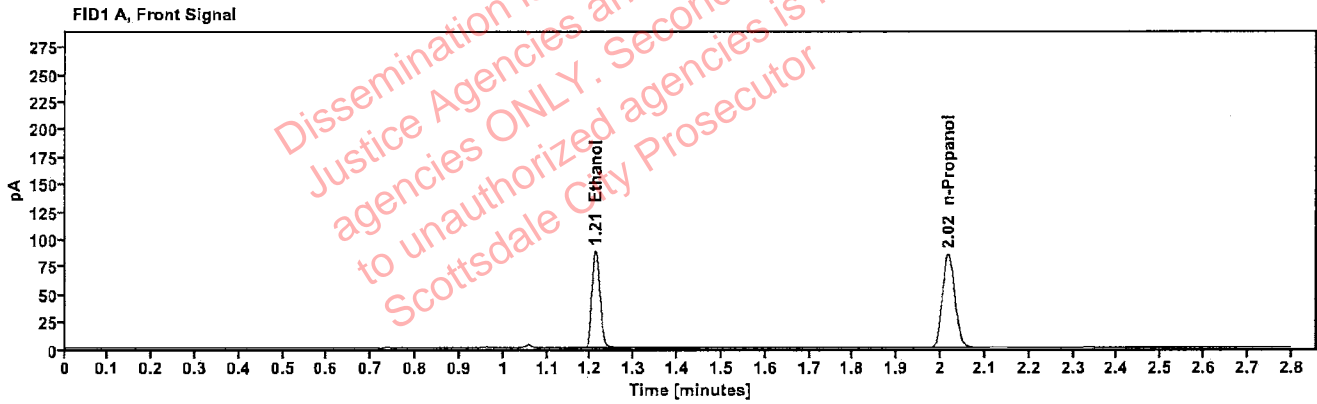


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1797	1.211	112.384
n-Propanol	-----	2.017	168.684

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.832
Ethanol	1.359	122.853
n-Propanol	2.437	183.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01E.R.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:13:11 PM
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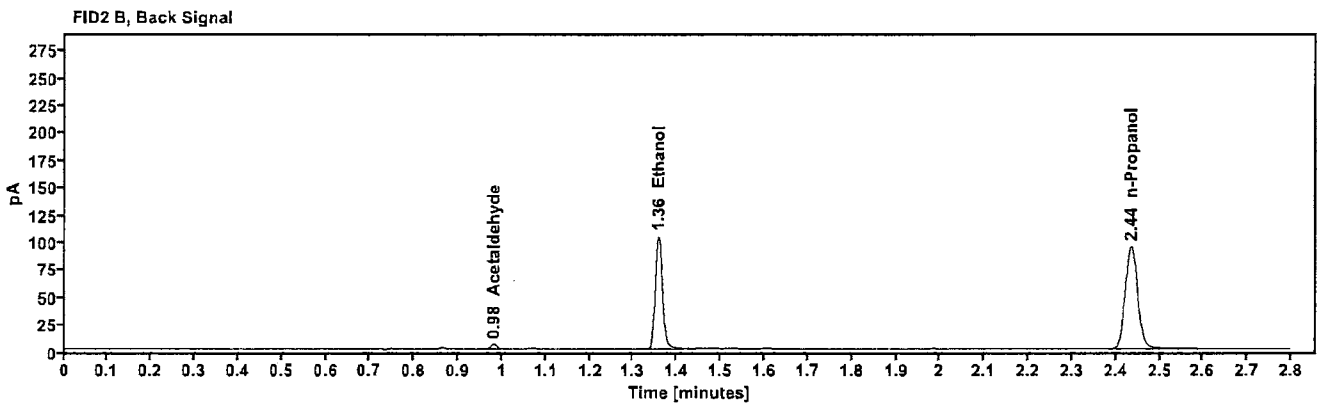
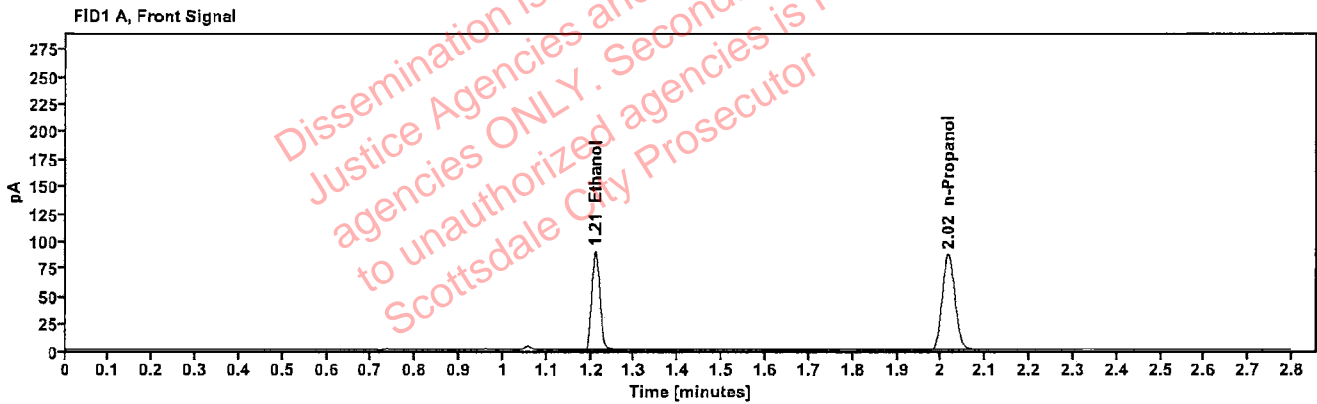


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1787	1.210	114.053
n-Propanol	---	2.016	172.155

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.961
Ethanol	1.357	124.686
n-Propanol	2.435	186.872

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01M.M.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:17:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\18.D	Analyst:	Brooke

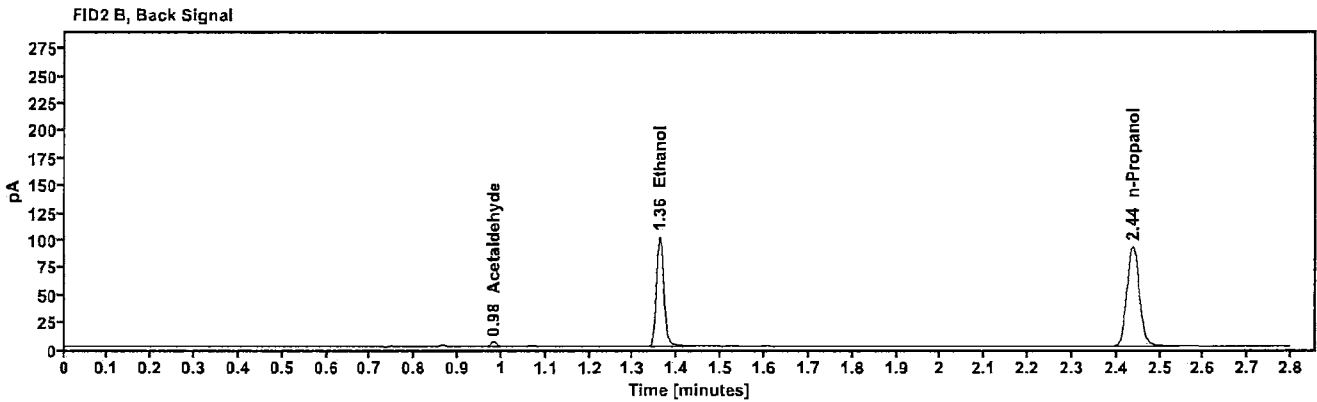
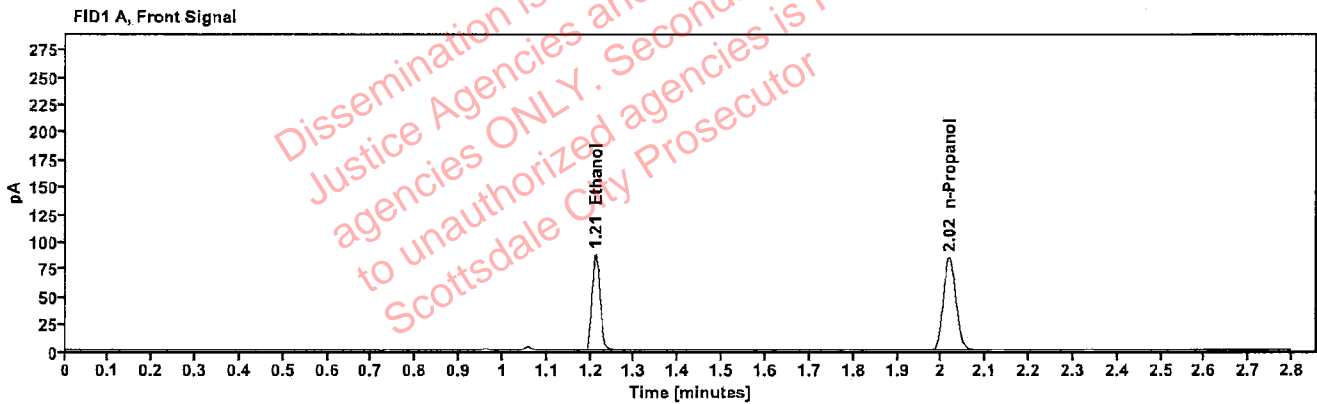


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1792	1.212	112.056
n-Propanol	-----	2.017	168.664

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	3.824
Ethanol	1.360	122.455
n-Propanol	2.438	182.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01M.M.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:21:25 PM
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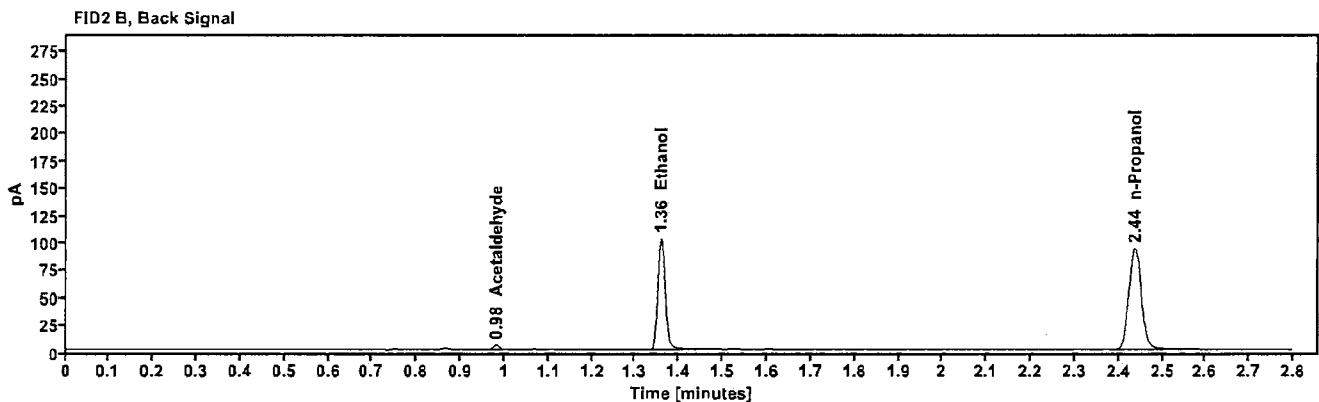
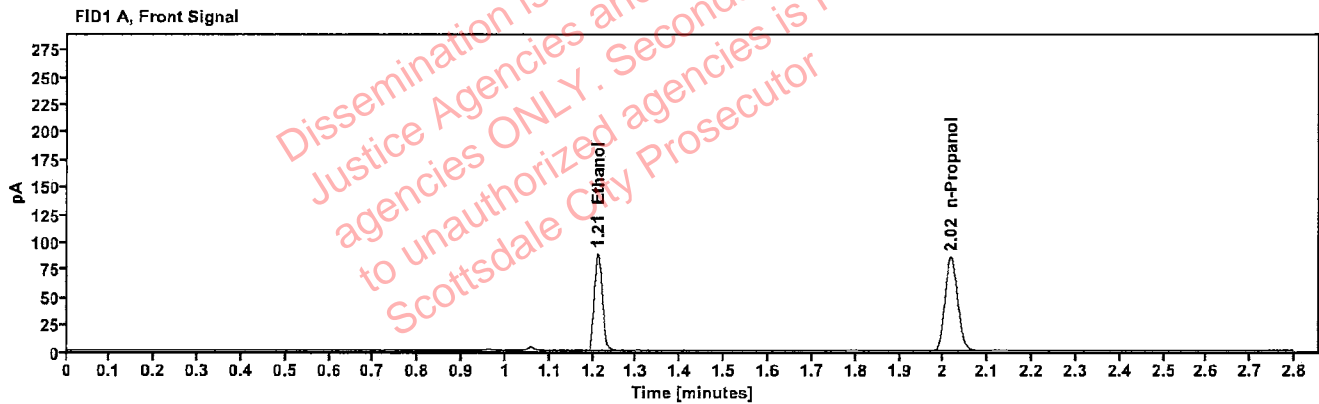


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1796	1.211	113.136
n-Propanol	---	2.017	169.909

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.789
Ethanol	1.359	123.593
n-Propanol	2.437	184.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01D.K.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:29:26 PM
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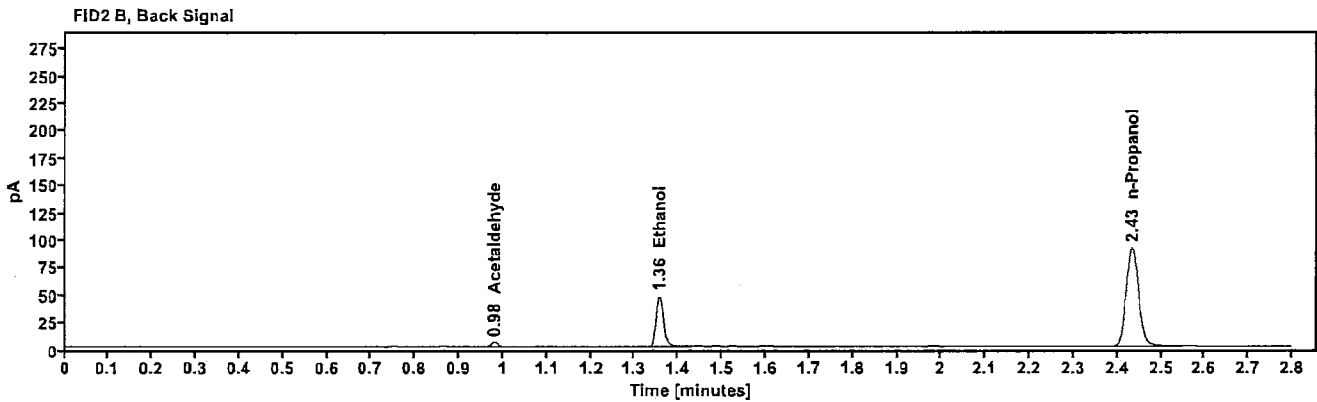
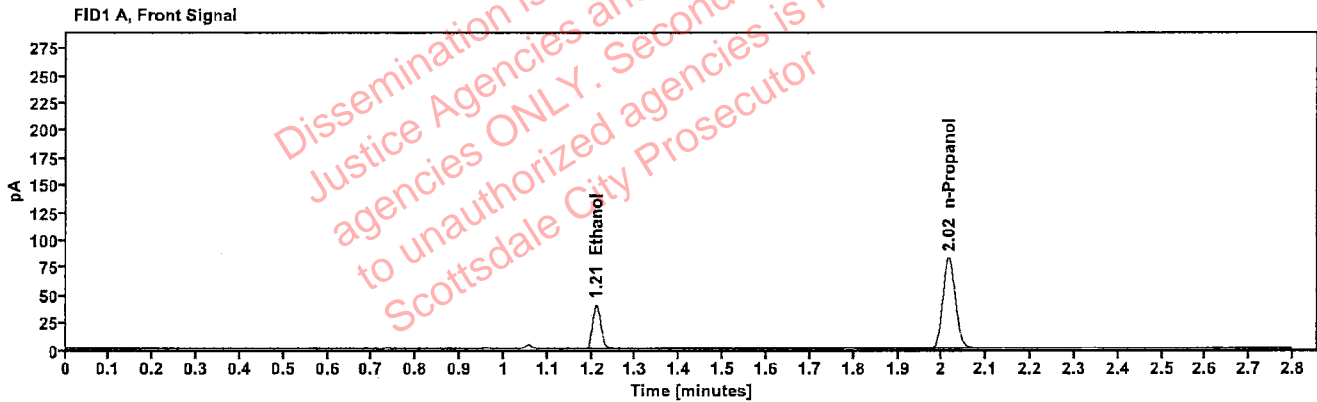


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0841	1.210	51.077
n-Propanol	-----	2.015	164.932

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	3.977
Ethanol	1.357	55.577
n-Propanol	2.434	179.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01D.K.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:33:26 PM
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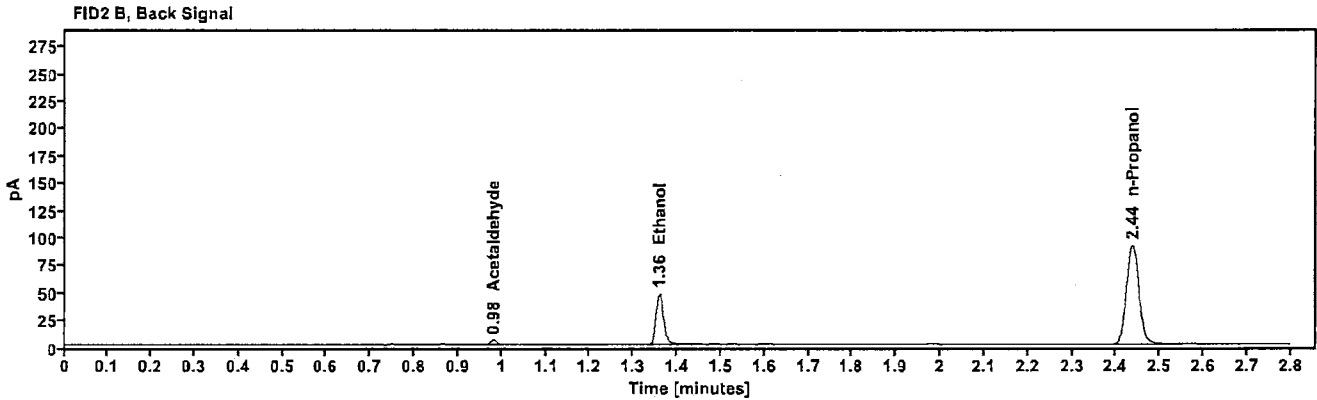
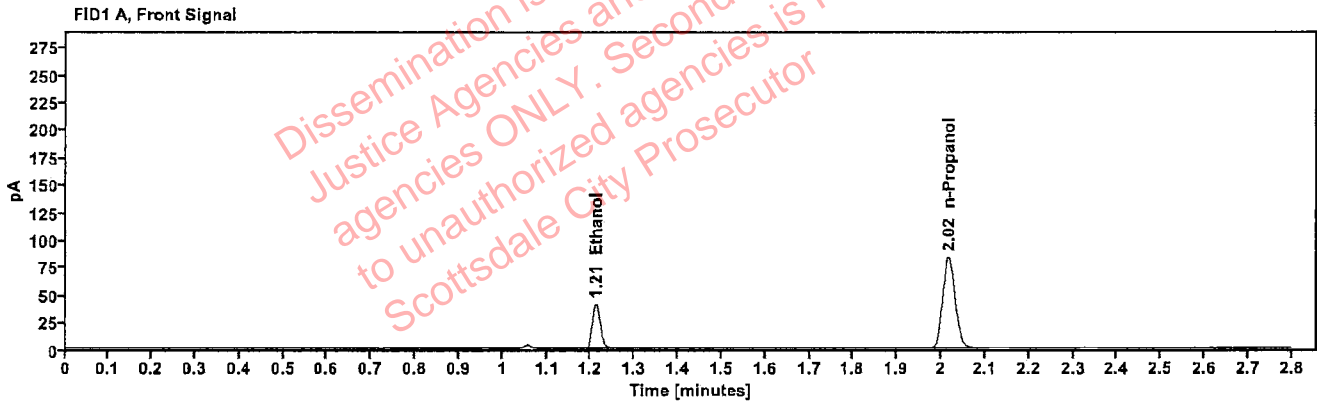


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0850	1.212	51.938
n-Propanol	-----	2.017	165.862

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.849
Ethanol	1.359	56.636
n-Propanol	2.437	180.801

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01T.D.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:37:26 PM
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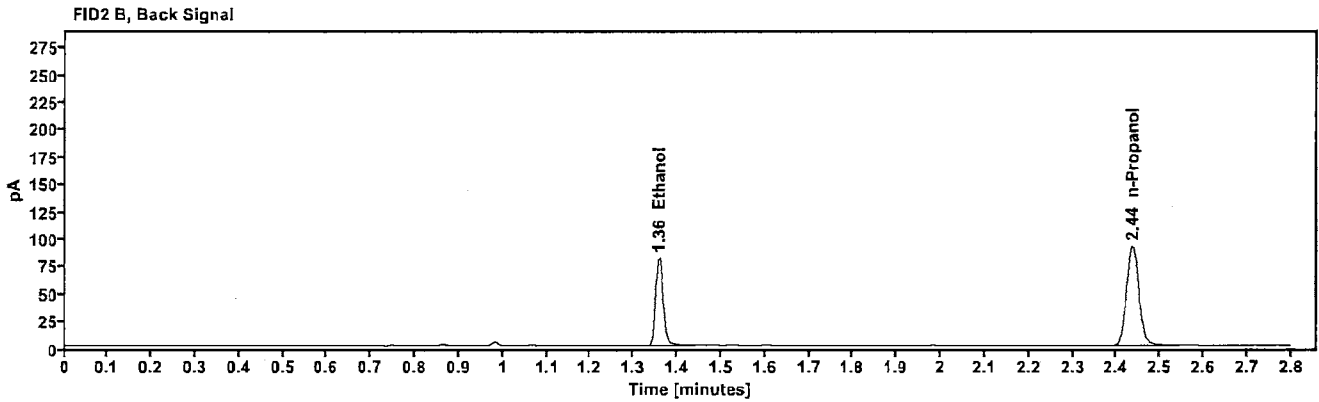
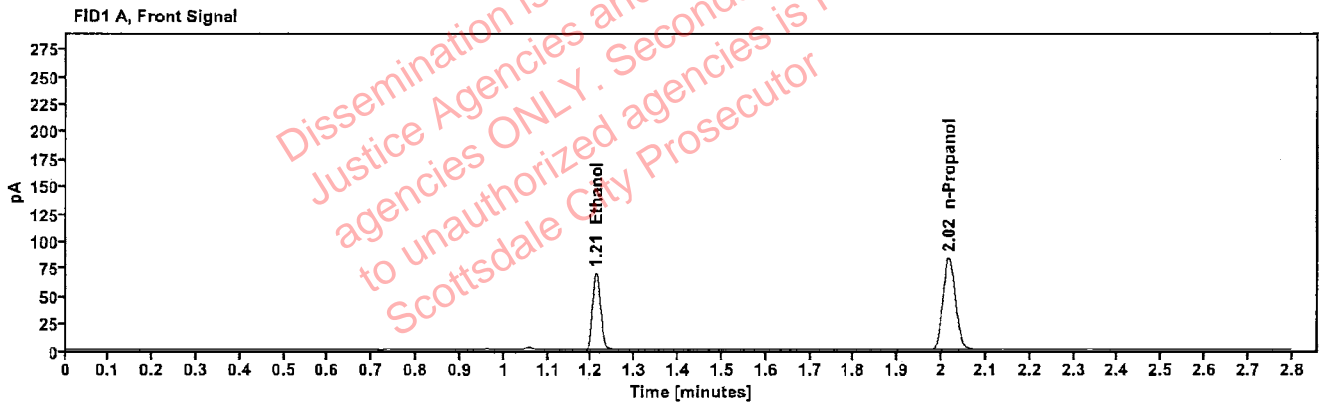


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1447	1.211	89.403
n-Propanol	-----	2.016	166.916

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

Compound	Time (min)	Peak Area
Ethanol	1.358	97.768
n-Propanol	2.436	181.284

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01T.D.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:41:25 PM
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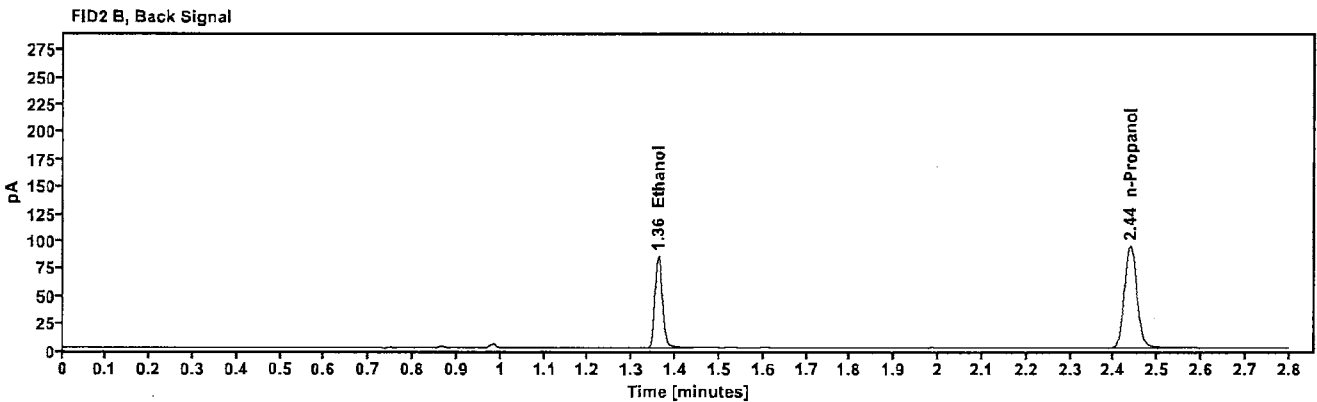
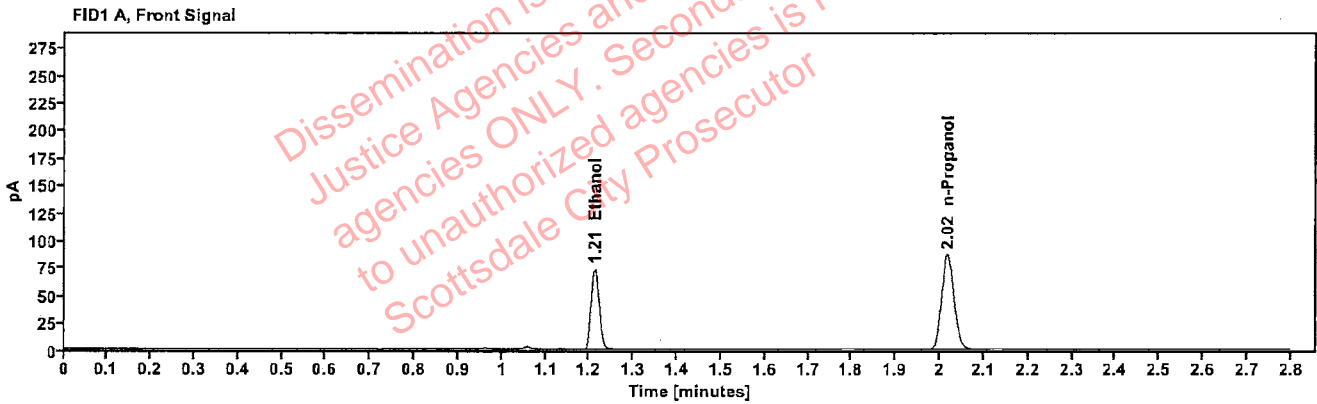


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1465	1.212	93.192
n-Propanol	---	2.017	171.763

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

Compound	Time (min)	Peak Area
Ethanol	1.360	101.824
n-Propanol	2.437	186.532

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01S.M.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:45:40 PM
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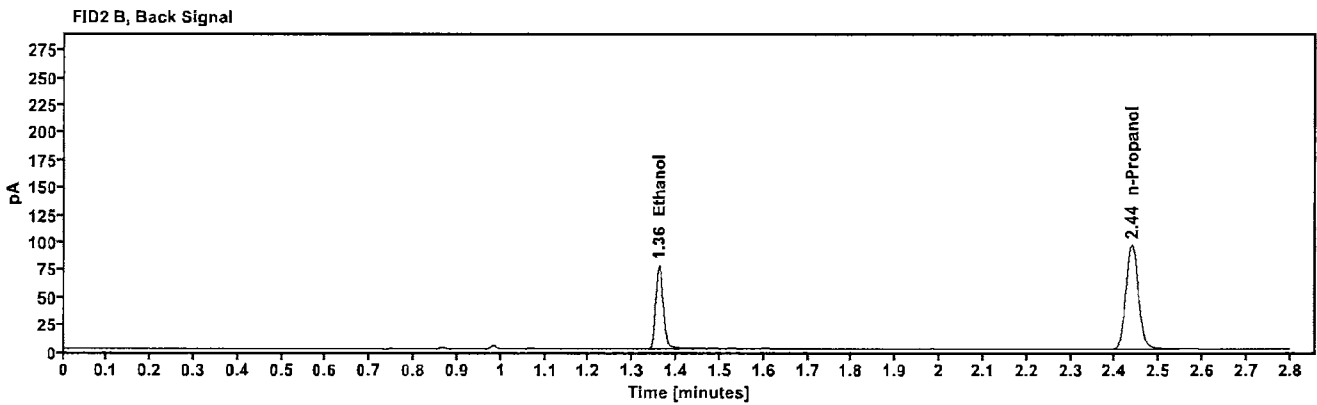
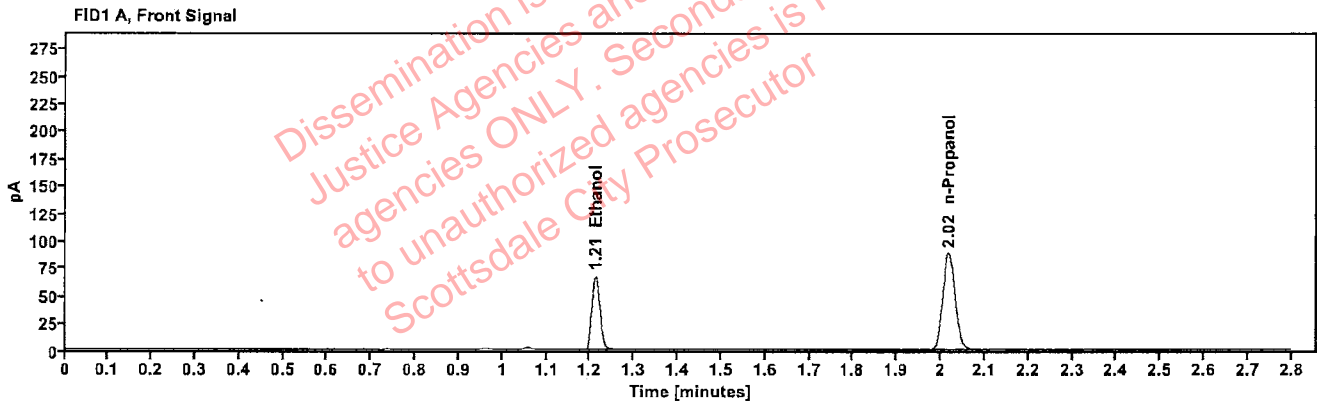


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1322	1.212	85.681
n-Propanol	-----	2.018	175.175

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

Compound	Time (min)	Peak Area
Ethanol	1.360	93.565
n-Propanol	2.438	190.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01S.M.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:49:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\26.D	Analyst:	Brooke

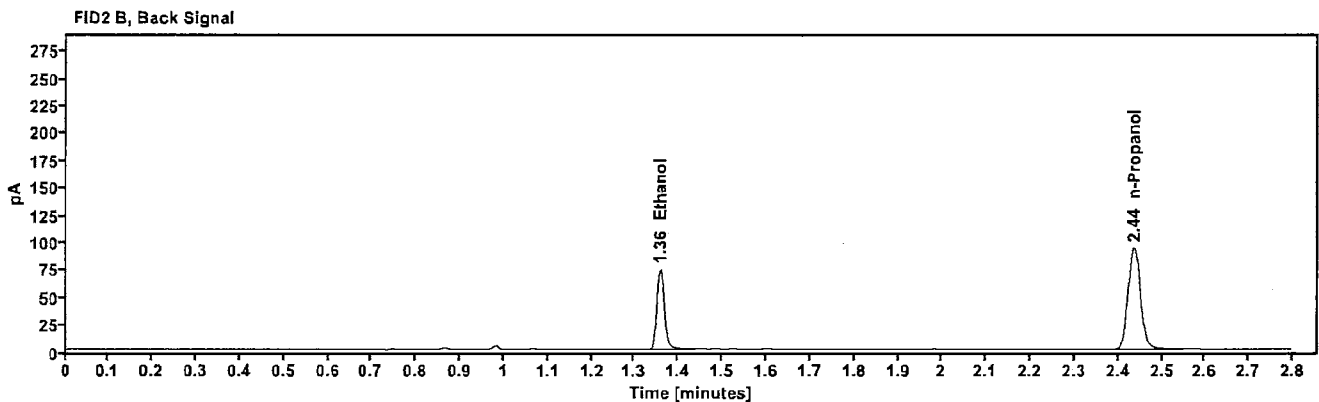
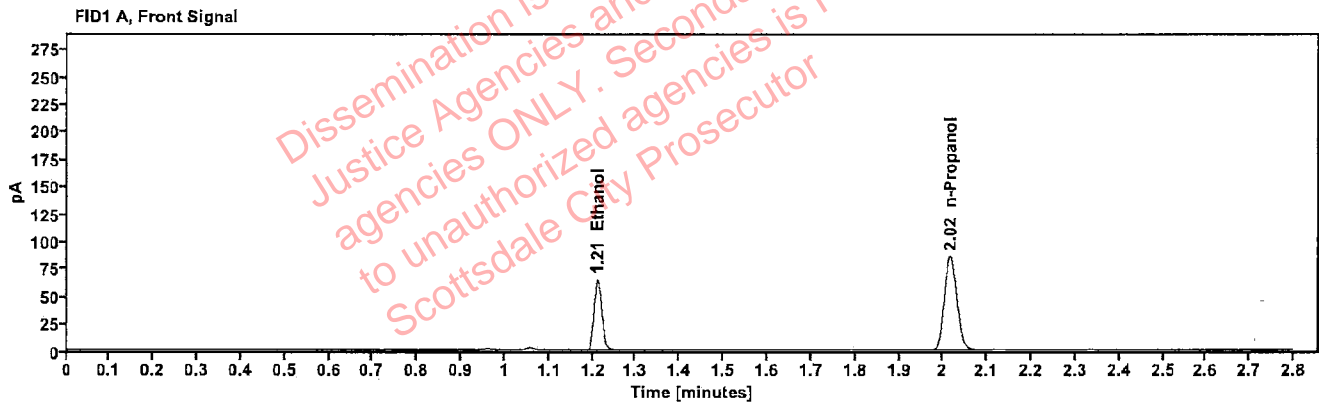


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1300	1.211	81.854
n-Propanol	-----	2.016	170.256

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

Compound	Time (min)	Peak Area
Ethanol	1.358	89.264
n-Propanol	2.436	185.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	365-01R.S.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:53:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\27.D	Analyst:	Brooke

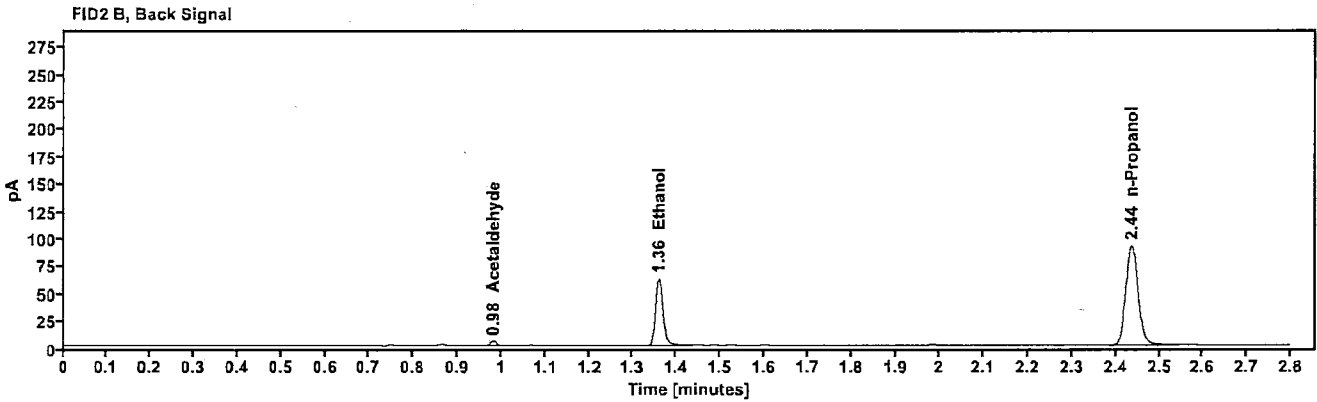
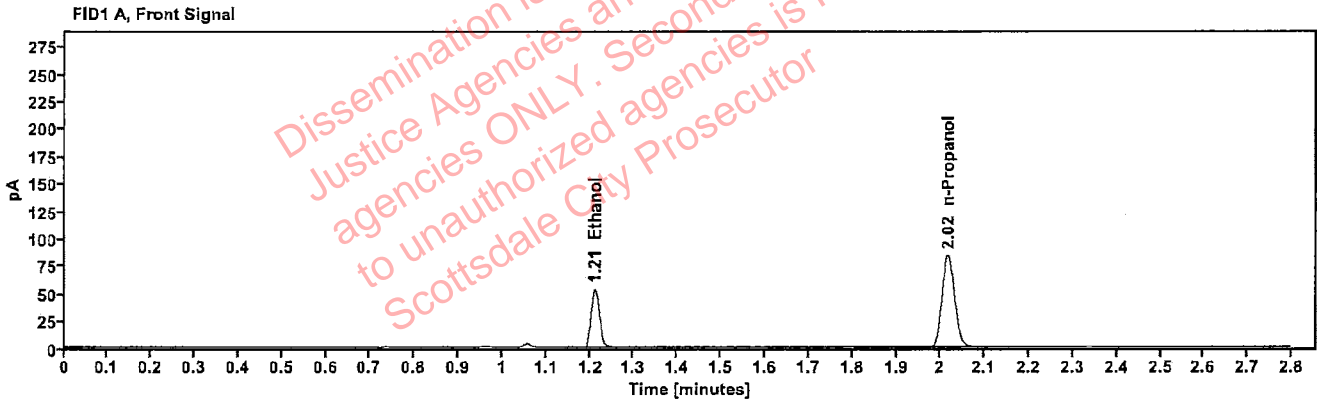


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1107	1.211	68.607
n-Propanol	-----	2.017	167.682

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.856
Ethanol	1.359	74.598
n-Propanol	2.437	181.883

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	365-01R.S.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 3:57:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\28.D	Analyst:	Brooke

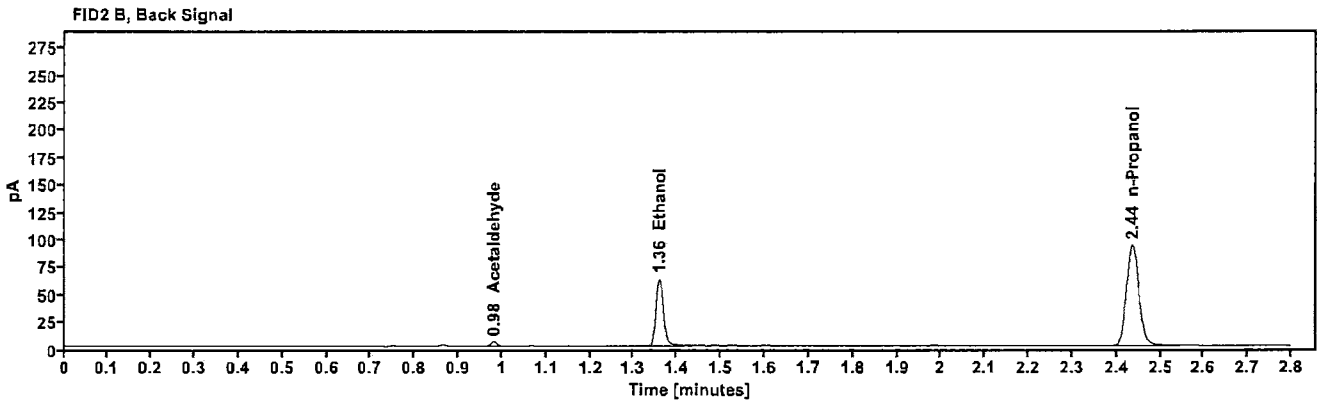
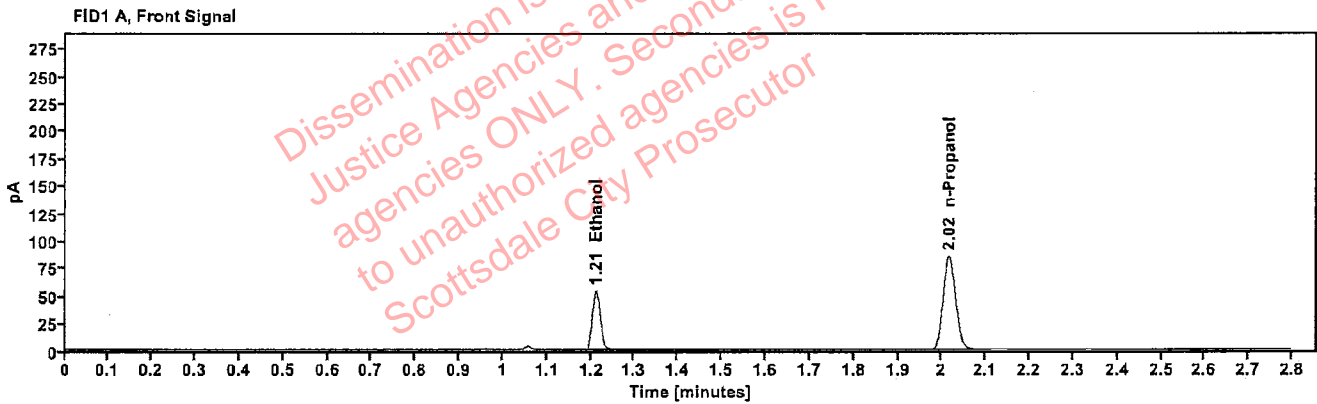


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1101	1.211	68.777
n-Propanol	---	2.016	169.068

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	3.922
Ethanol	1.358	74.731
n-Propanol	2.436	183.303

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01C.N.	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:01:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\29.D	Analyst:	Brooke

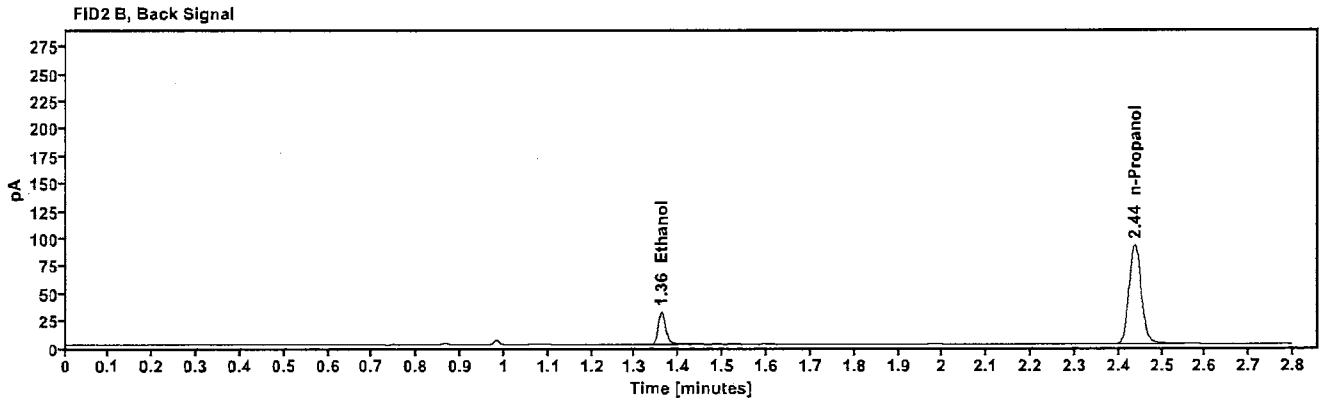
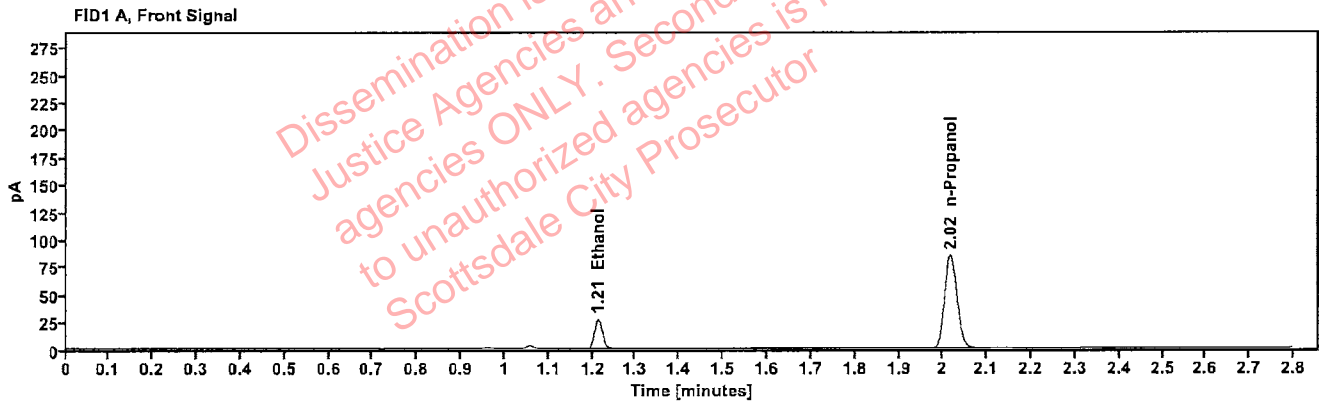


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0559	1.213	34.332
n-Propanol	-----	2.017	167.710

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

Compound	Time (min)	Peak Area
Ethanol	1.360	37.672
n-Propanol	2.437	182.404

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01C.N.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:05:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\30.D	Analyst:	Brooke

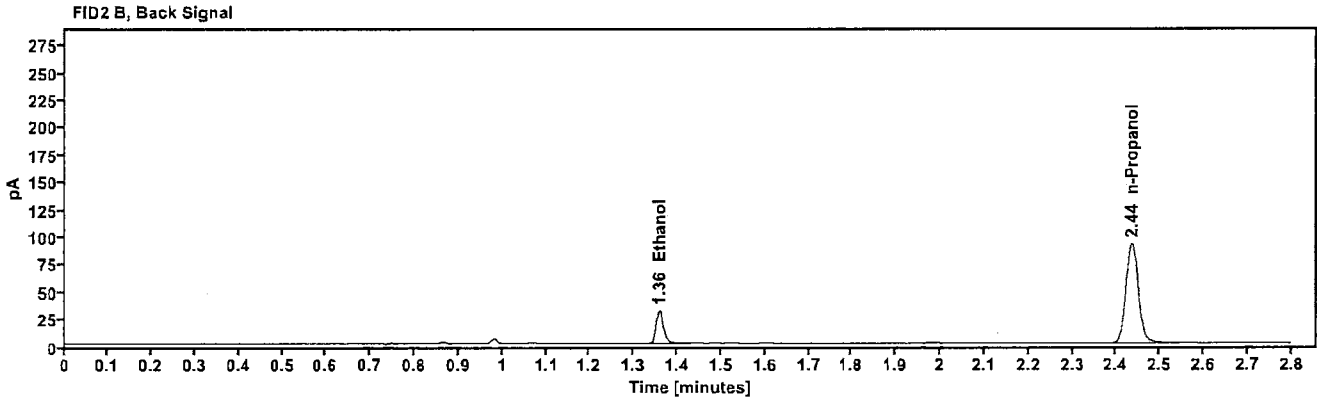
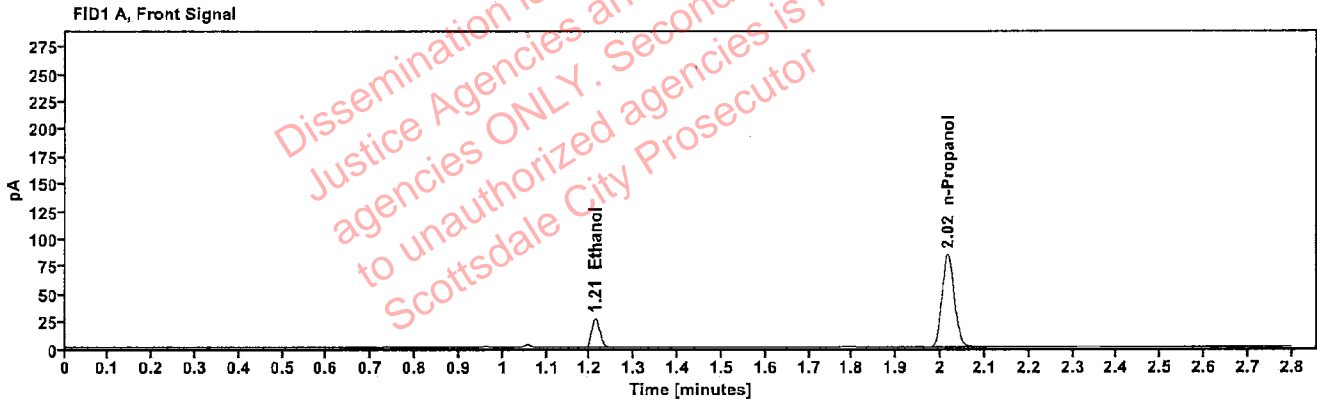


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0554	1.212	33.995
n-Propanol	-----	2.016	167.684

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

Compound	Time (min)	Peak Area
Ethanol	1.358	37.511
n-Propanol	2.436	182.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01S.F.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:13:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\32.D	Analyst:	Brooke

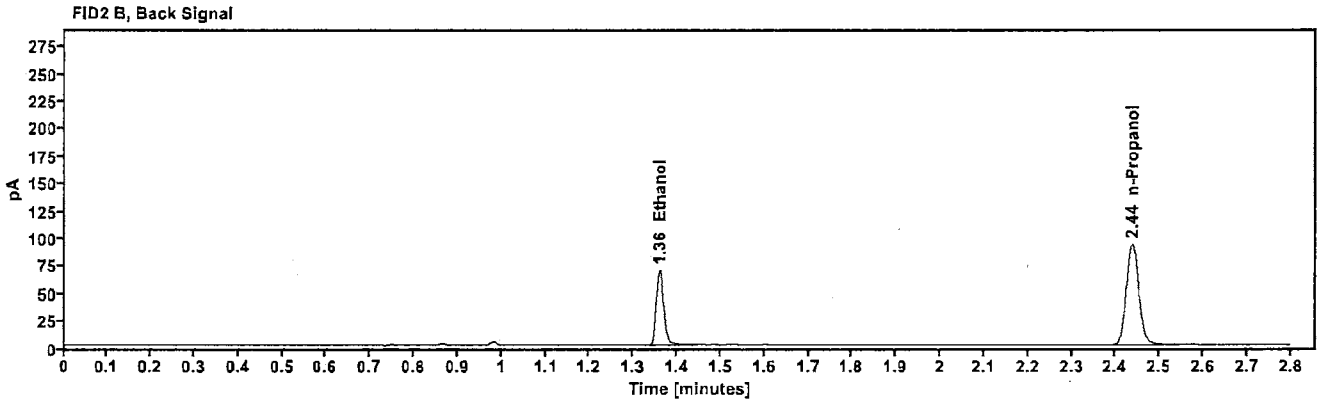
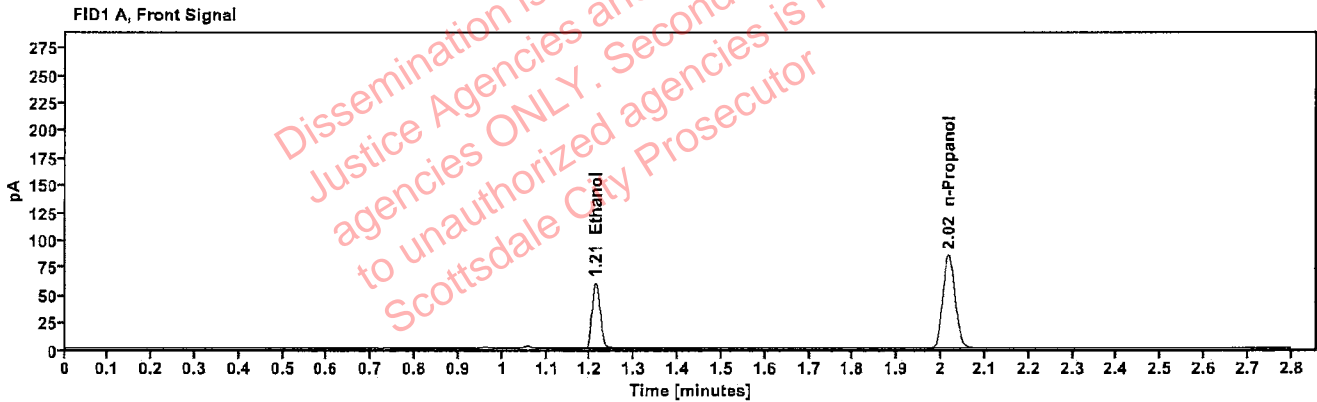


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1218	1.212	76.262
n-Propanol	-----	2.017	169.270

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

Compound	Time (min)	Peak Area
Ethanol	1.360	82.945
n-Propanol	2.437	183.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01S.F.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:17:56 PM
Data file:	C:\Chem32\1\Data\09Jan23\33.D	Analyst:	Brooke

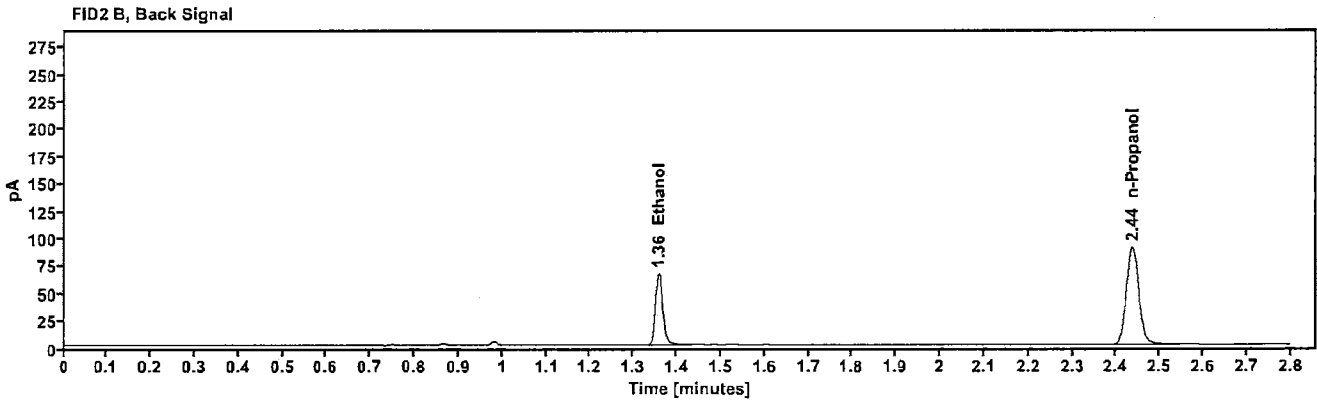
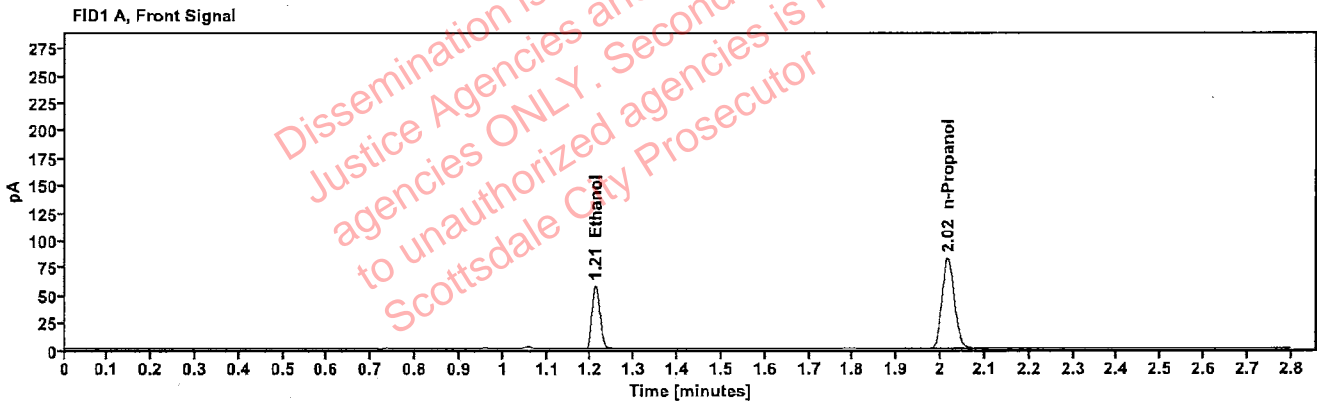


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1203	1.211	73.099
n-Propanol	-----	2.016	164.320

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

Compound	Time (min)	Peak Area
Ethanol	1.358	79.479
n-Propanol	2.436	178.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01B.B.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:21:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\34.D	Analyst:	Brooke

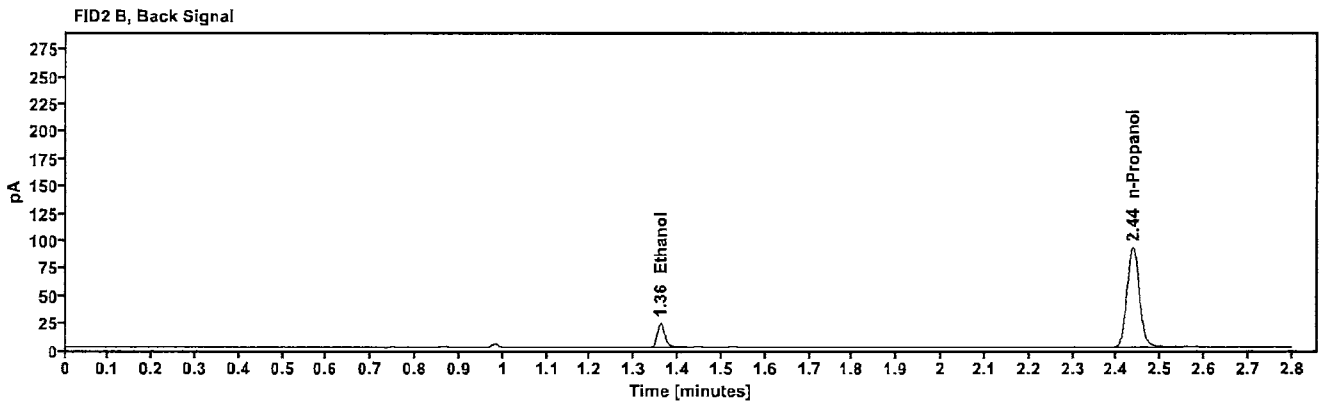
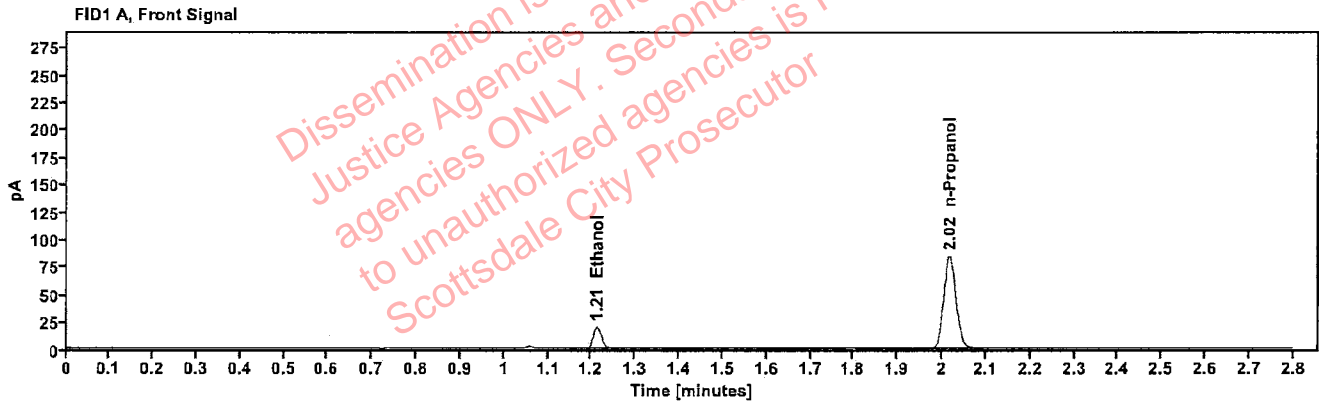


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.213	25.151
n-Propanol	-----	2.017	167.575

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

Compound	Time (min)	Peak Area
Ethanol	1.360	27.600
n-Propanol	2.437	181.705

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01B.B.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:25:55 PM
Data file:	C:\Chem32\1\Data\09Jan23\35.D	Analyst:	Brooke

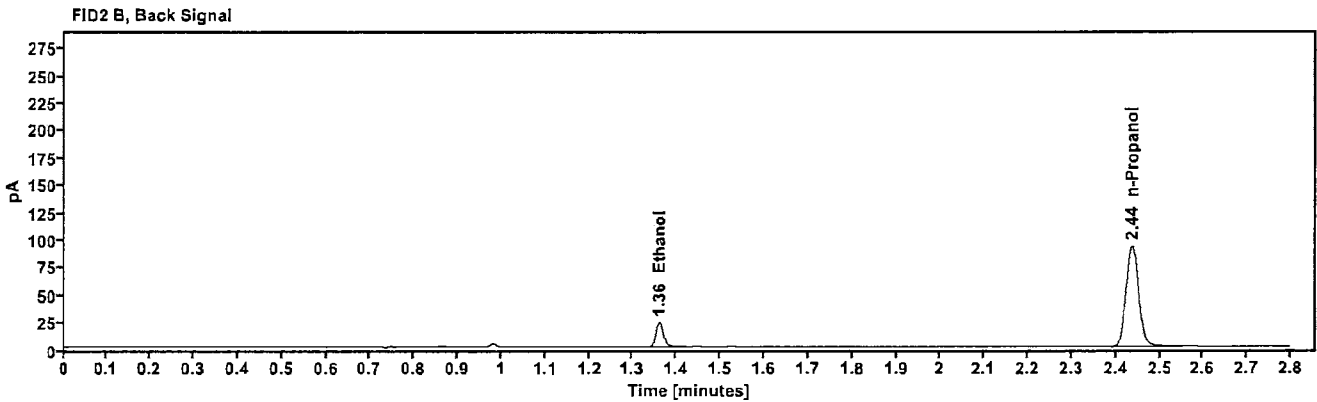
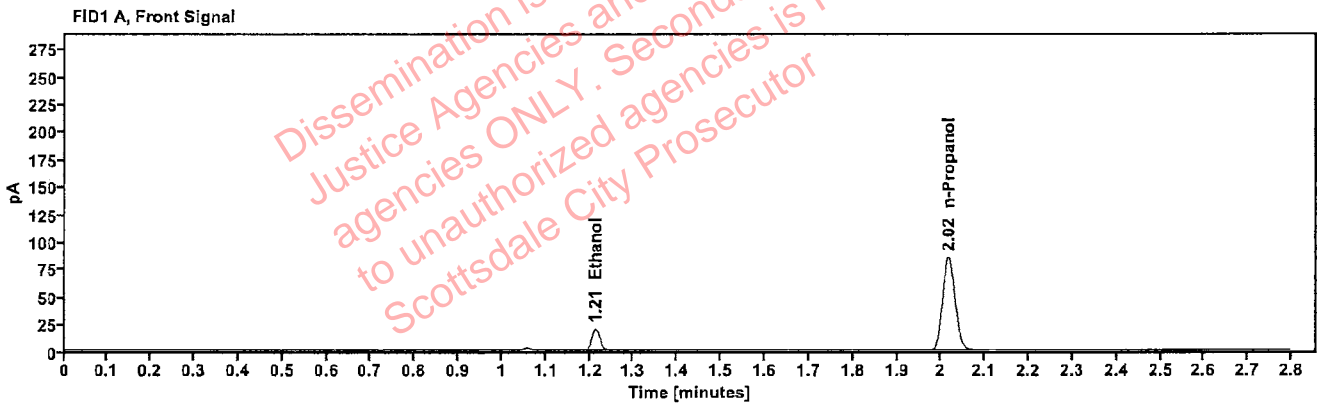


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.213	25.440
n-Propanol	---	2.017	169.189

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

Compound	Time (min)	Peak Area
Ethanol	1.360	28.064
n-Propanol	2.437	183.546

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224503-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:29:56 PM
Data file:	C:\Chem32\1\Data\09Jan23\36.D	Analyst:	Brooke

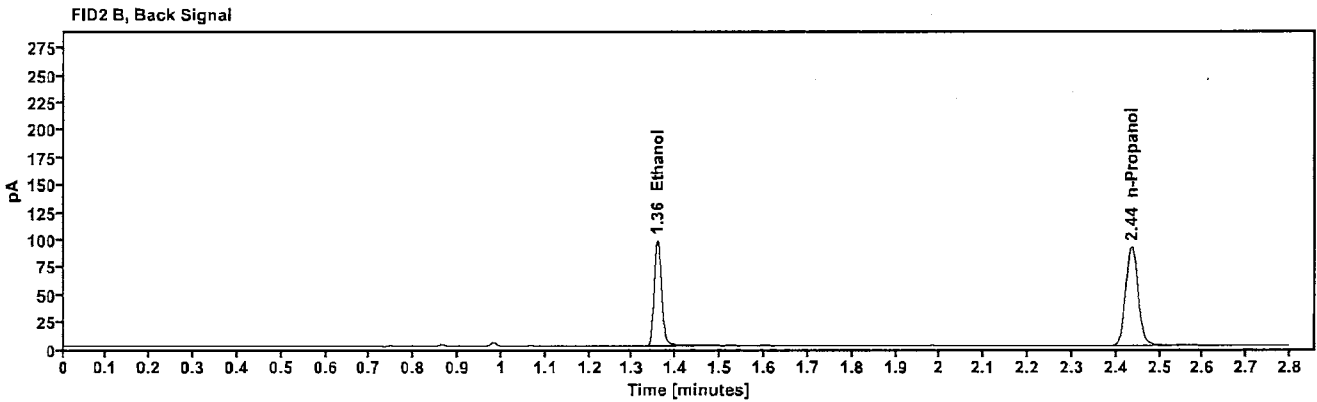
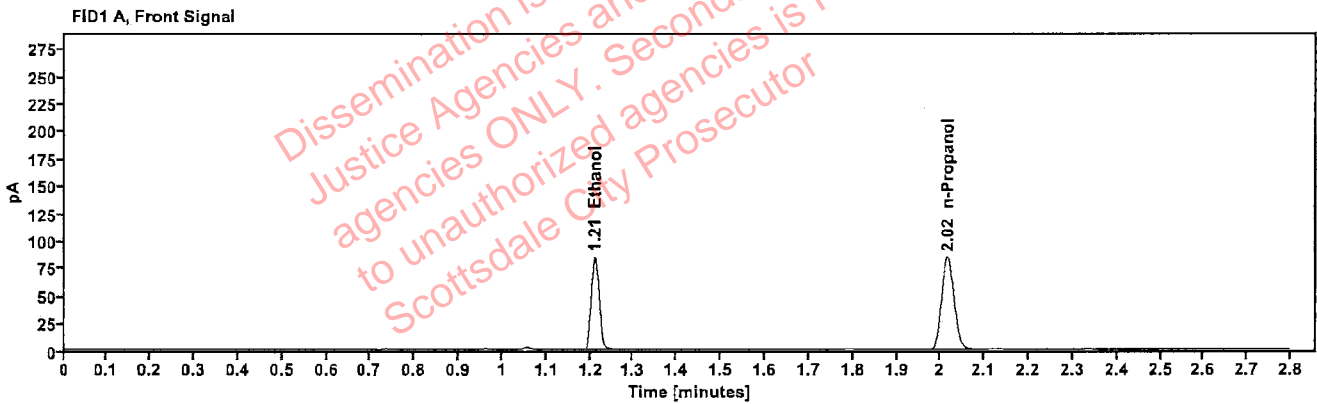


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1740	1.210	107.647
n-Propanol	---	2.016	166.939

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

Compound	Time (min)	Peak Area
Ethanol	1.357	117.421
n-Propanol	2.435	180.886

: Brooke, Phillip - (10-Jan-2023)

Case: [REDACTED] User: pbrooke 1/10/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224503-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:34:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\37.D	Analyst:	Brooke

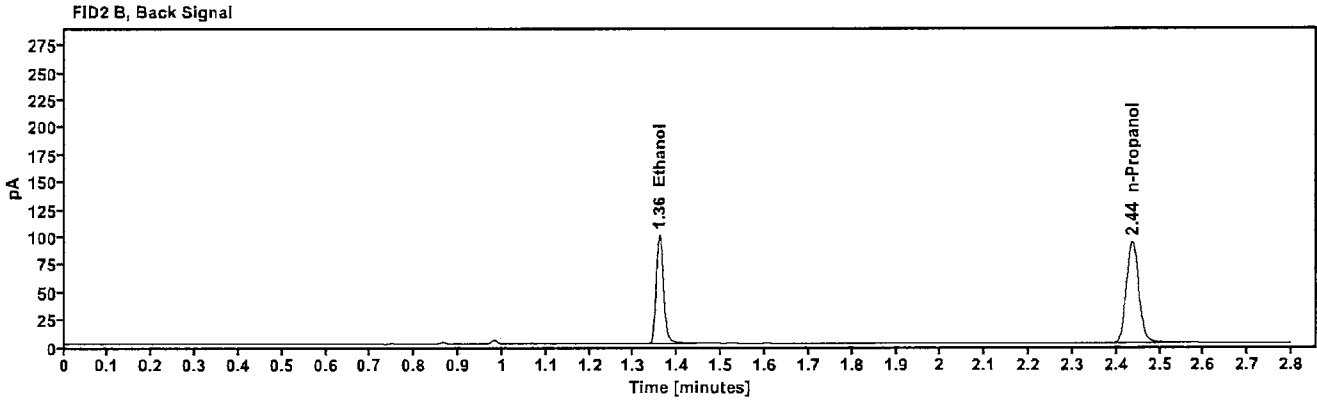
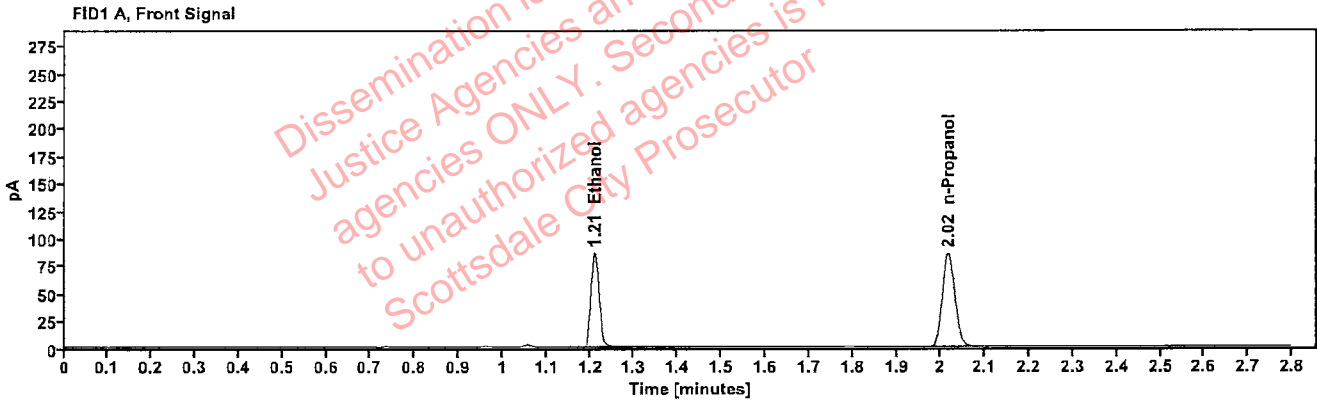


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1753	1.211	110.189
n-Propanol	---	2.017	169.616

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

Compound	Time (min)	Peak Area
Ethanol	1.358	120.146
n-Propanol	2.436	183.775

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224319-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:38:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\38.D	Analyst:	Brooke

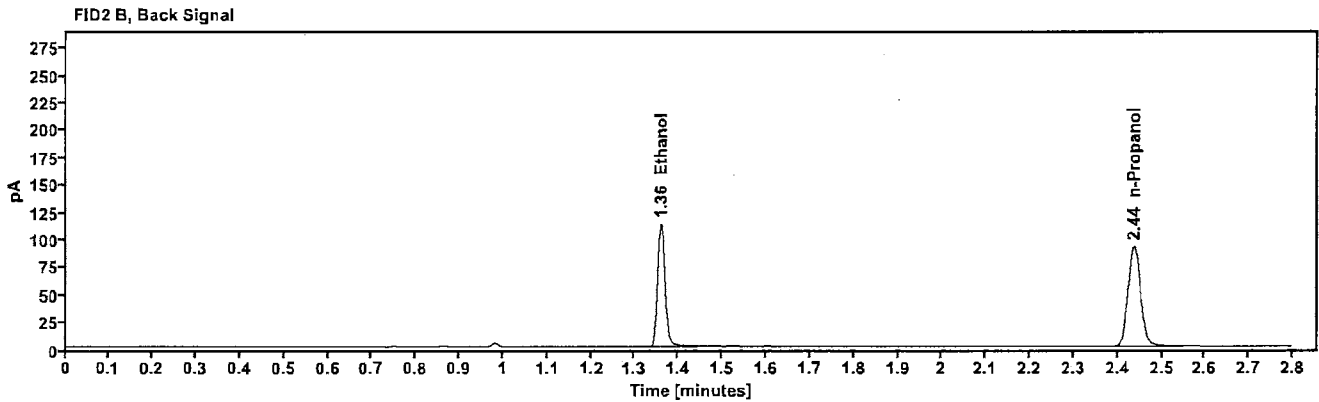
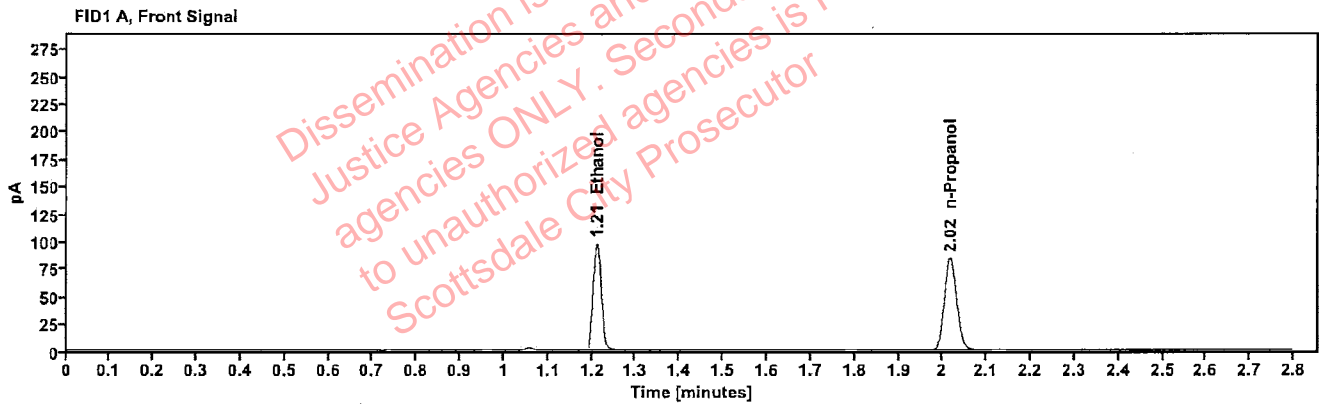


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2006	1.211	124.734
n-Propanol	-----	2.017	167.630

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

Compound	Time (min)	Peak Area
Ethanol	1.359	136.088
n-Propanol	2.437	181.596

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224319-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:42:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\39.D	Analyst:	Brooke

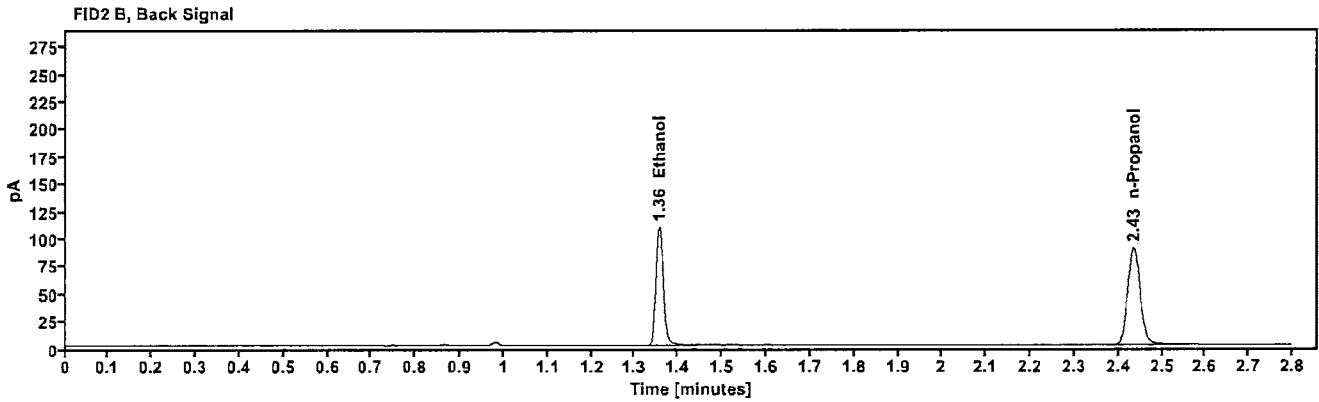
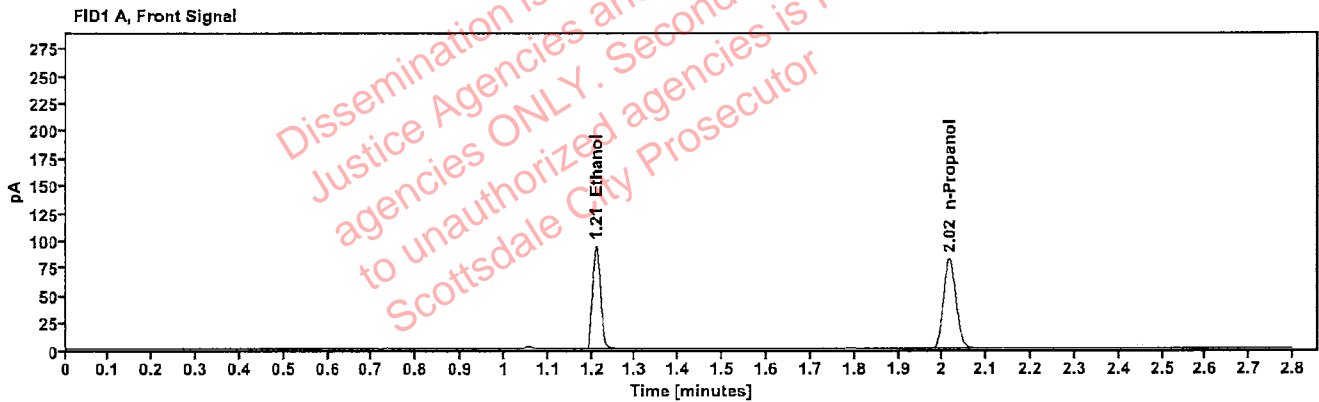


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1976	1.210	119.846
n-Propanol	-----	2.016	163.483

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

Compound	Time (min)	Peak Area
Ethanol	1.357	131.086
n-Propanol	2.435	177.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224733-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:46:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\40.D	Analyst:	Brooke

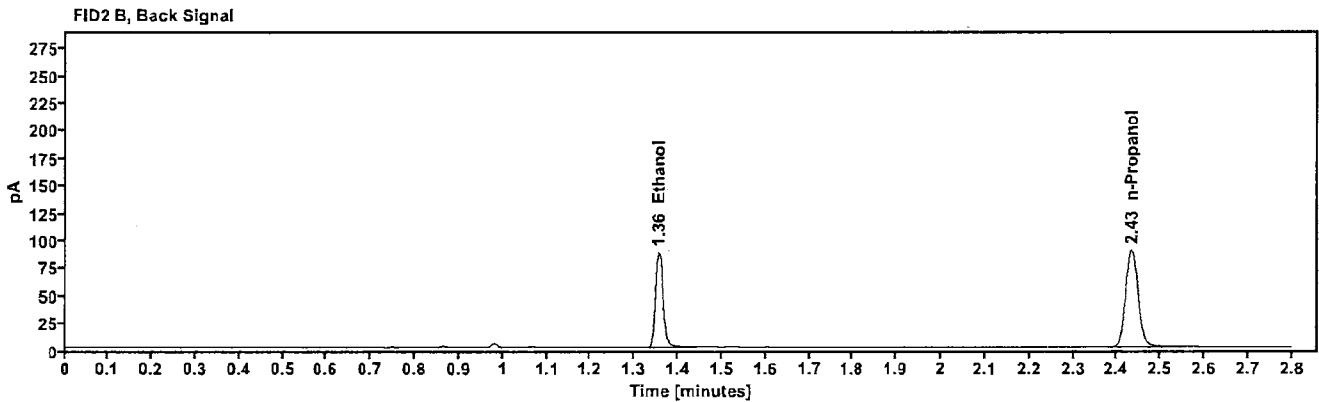
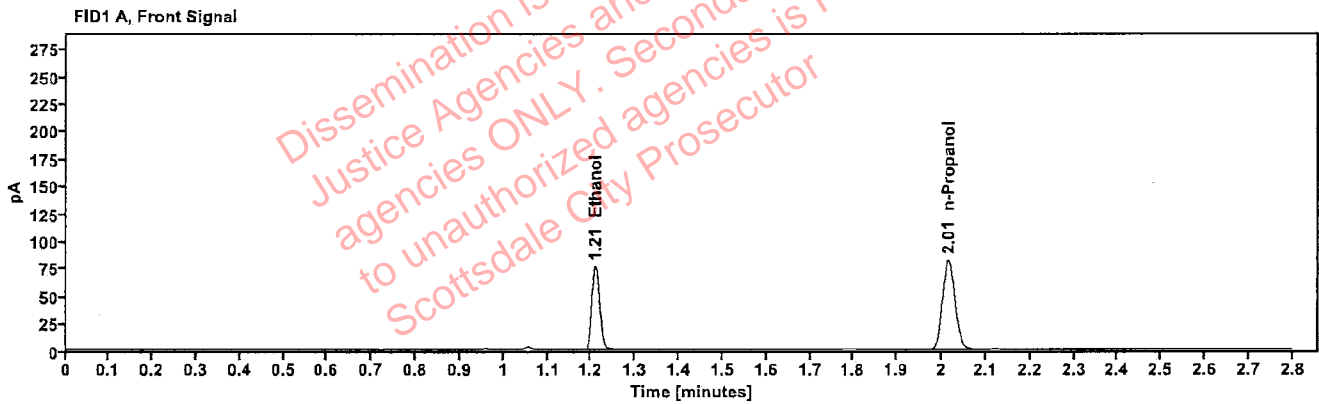


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1591	1.209	96.034
n-Propanol	---	2.015	162.973

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

Compound	Time (min)	Peak Area
Ethanol	1.355	104.663
n-Propanol	2.434	176.794

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224733-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:50:10 PM
Data file:	C:\Chem32\1\Data\09Jan23\41.D	Analyst:	Brooke

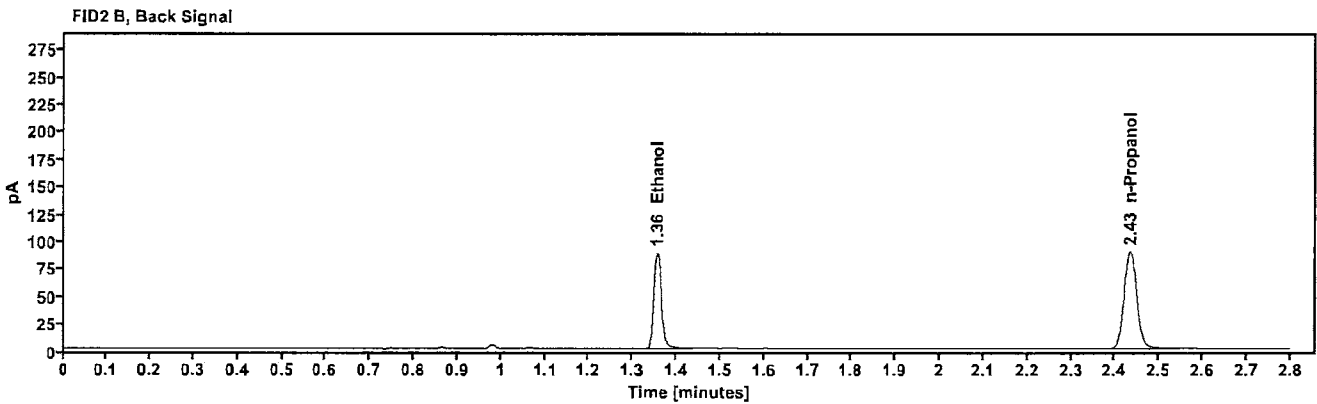
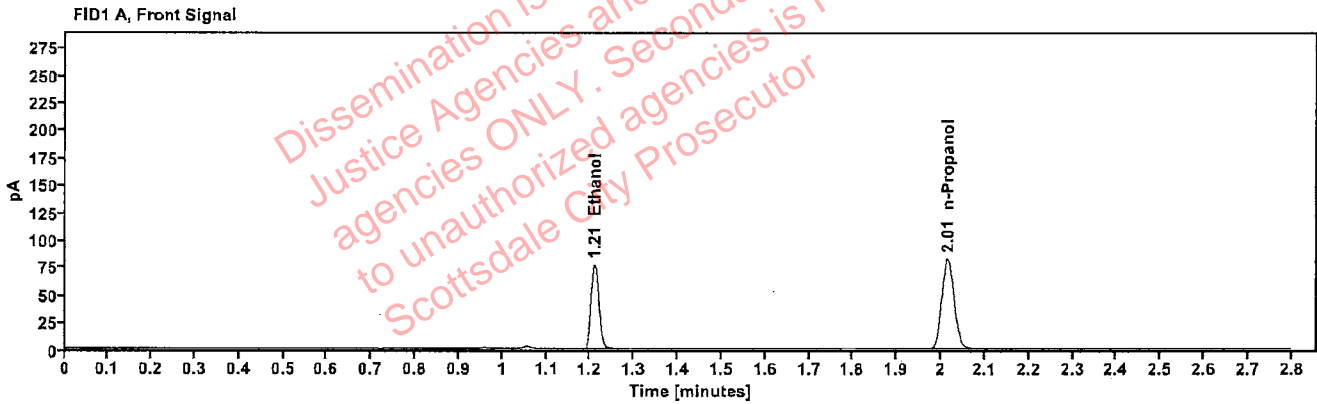


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1594	1.209	97.066
n-Propanol	---	2.015	164.403

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

Compound	Time (min)	Peak Area
Ethanol	1.356	105.886
n-Propanol	2.434	178.380

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224740-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 4:58:25 PM
Data file:	C:\Chem32\1\Data\09Jan23\43.D	Analyst:	Brooke

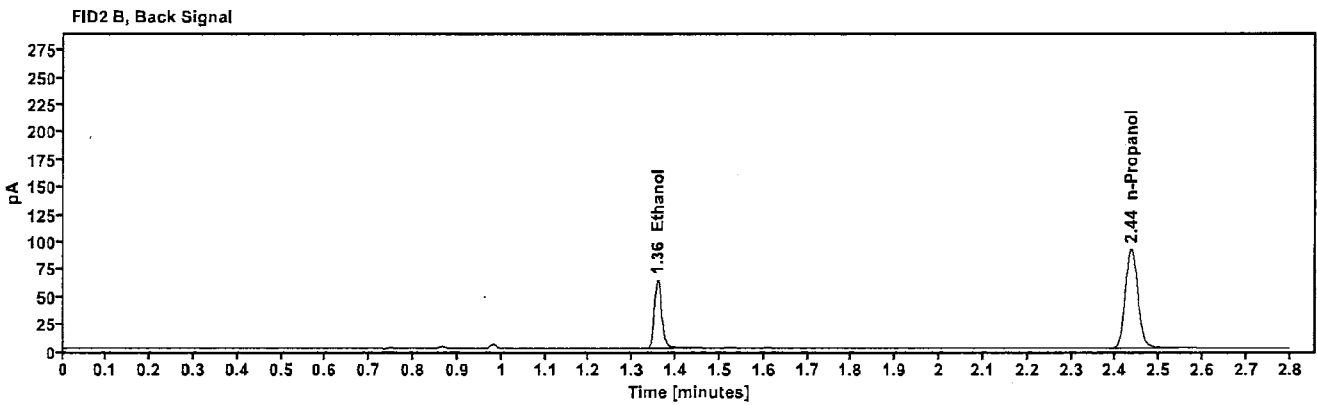
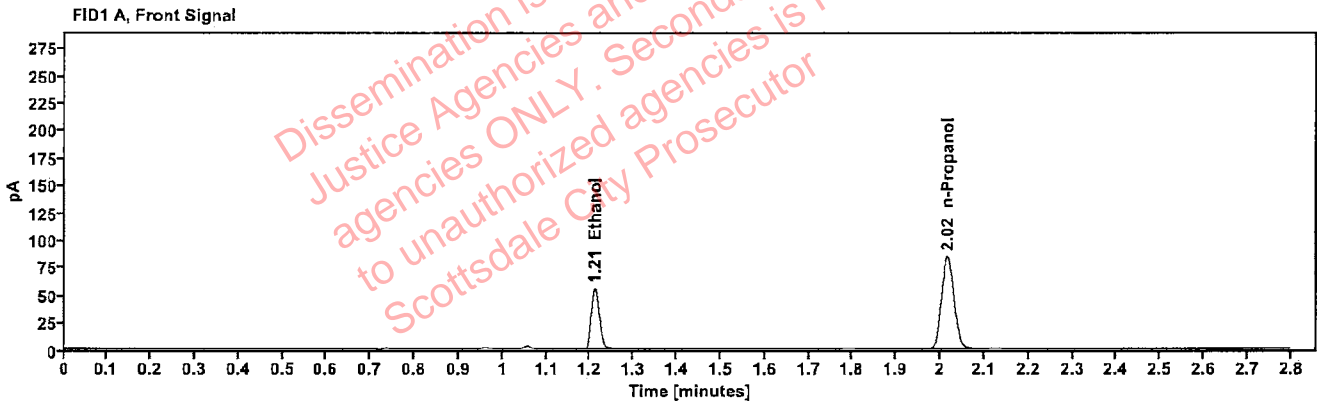


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1134	1.211	69.993
n-Propanol	---	2.016	167.048

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

Compound	Time (min)	Peak Area
Ethanol	1.358	76.105
n-Propanol	2.436	180.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224740-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:02:25 PM
Data file:	C:\Chem32\1\Data\09Jan23\44.D	Analyst:	Brooke

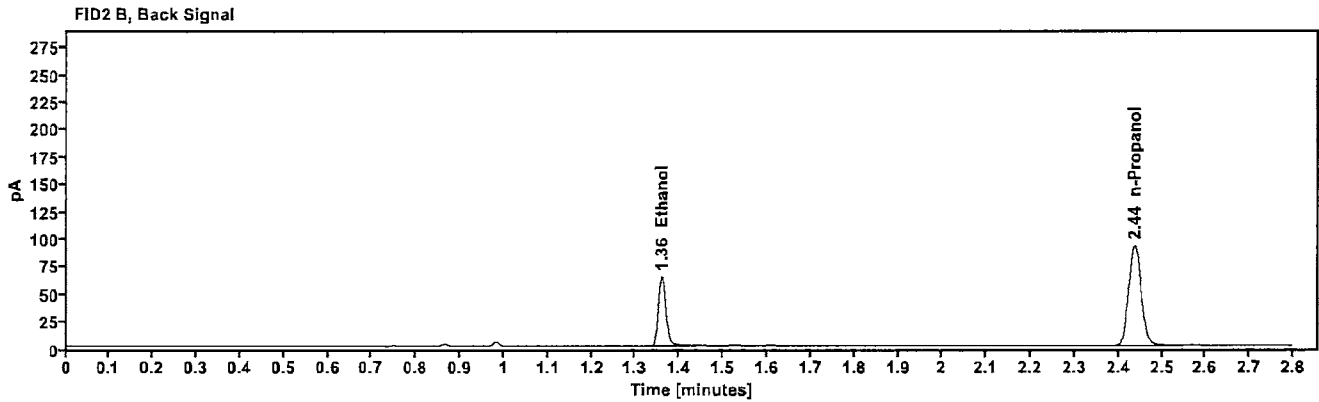
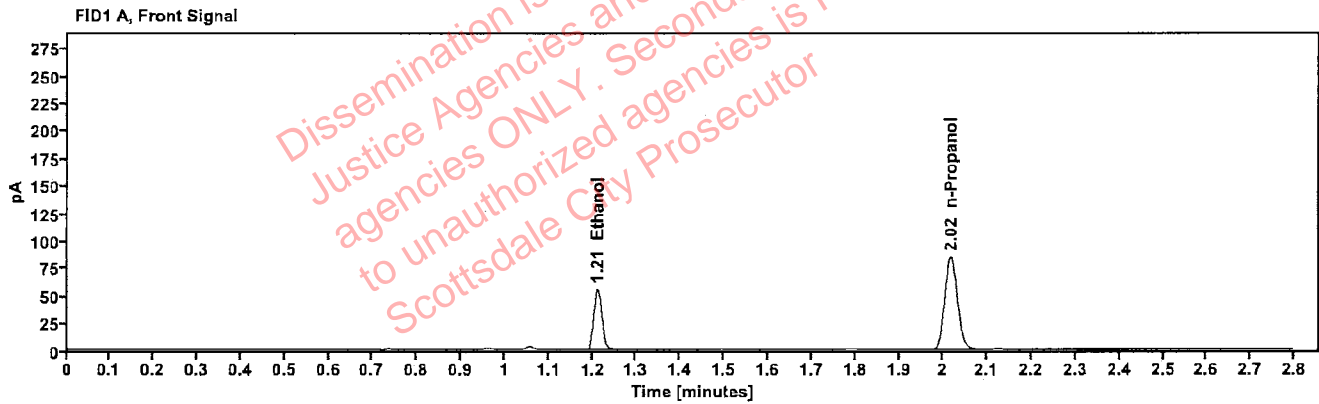


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1142	1.212	71.044
n-Propanol	-----	2.017	168.383

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

Compound	Time (min)	Peak Area
Ethanol	1.359	77.279
n-Propanol	2.437	182.279

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223362-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:06:25 PM
Data file:	C:\Chem32\1\Data\09Jan23\45.D	Analyst:	Brooke

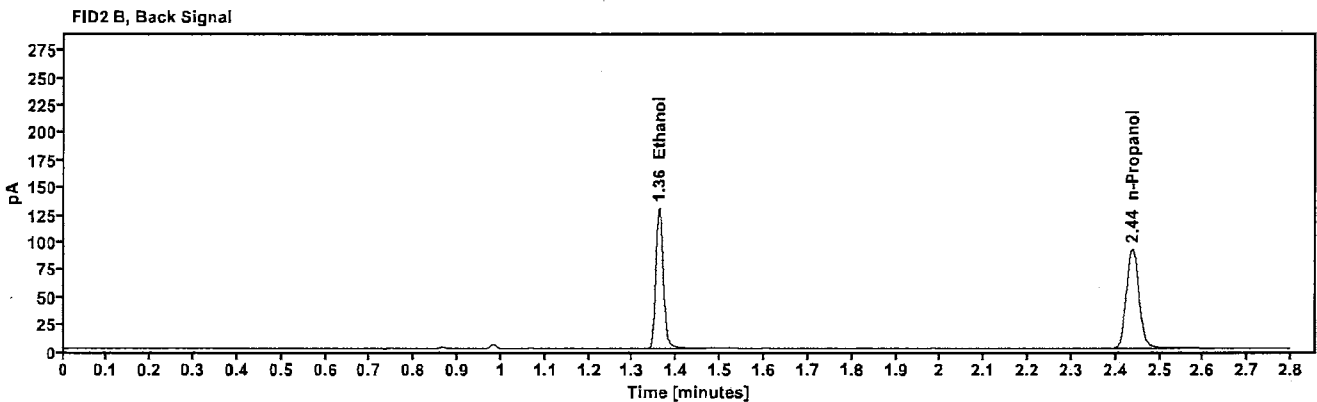
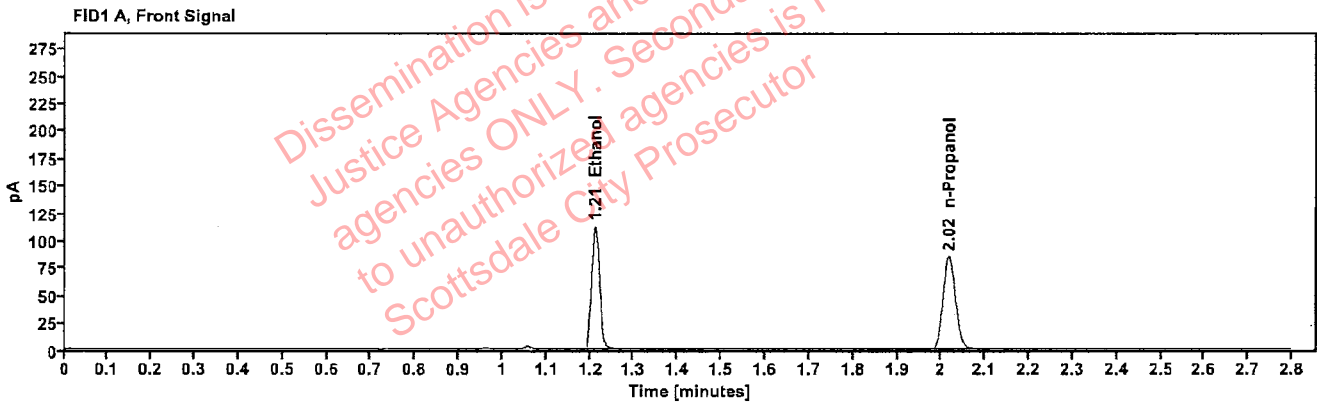


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2296	1.211	143.317
n-Propanol	-----	2.017	168.167

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

Compound	Time (min)	Peak Area
Ethanol	1.360	157.073
n-Propanol	2.438	181.994

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2223362-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:10:25 PM
Data file:	C:\Chem32\1\Data\09Jan23\46.D	Analyst:	Brooke

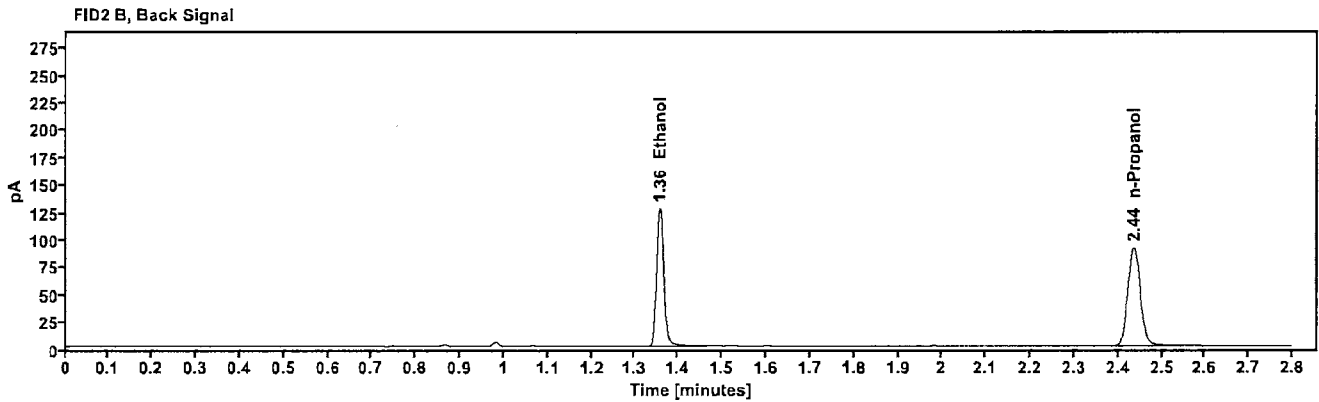
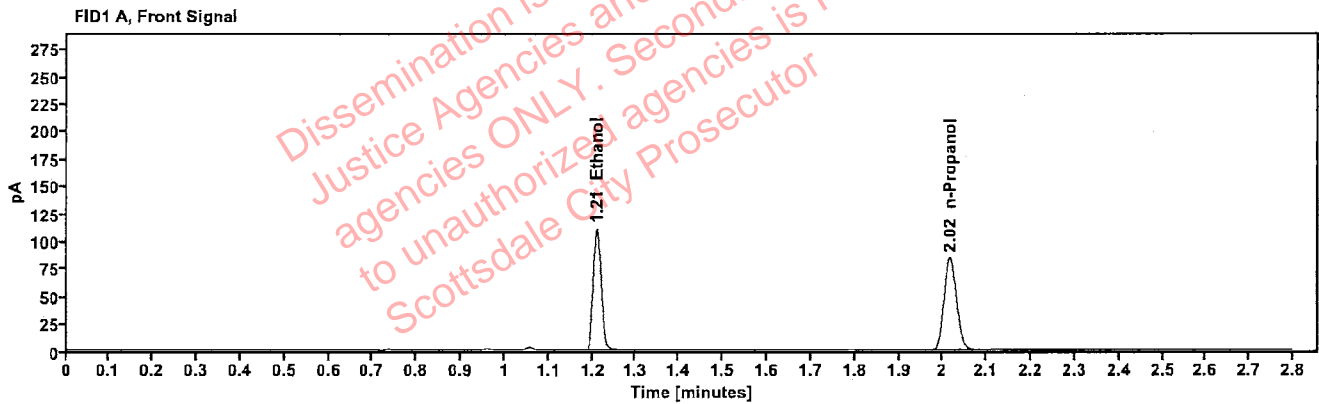


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2266	1.210	140.359
n-Propanol	---	2.016	166.898

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

Compound	Time (min)	Peak Area
Ethanol	1.357	153.823
n-Propanol	2.435	180.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224923-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:14:26 PM
Data file:	C:\Chem32\1\Data\09Jan23\47.D	Analyst:	Brooke

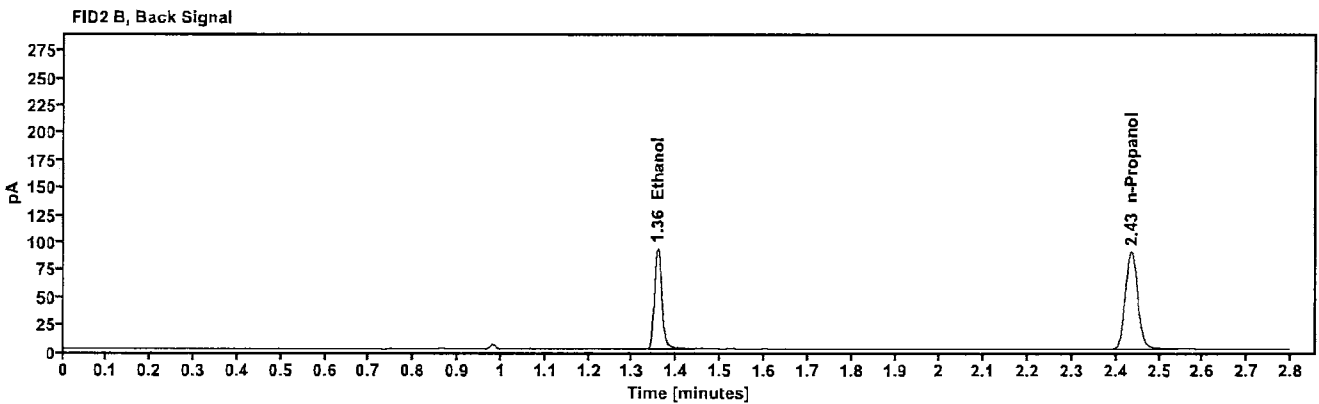
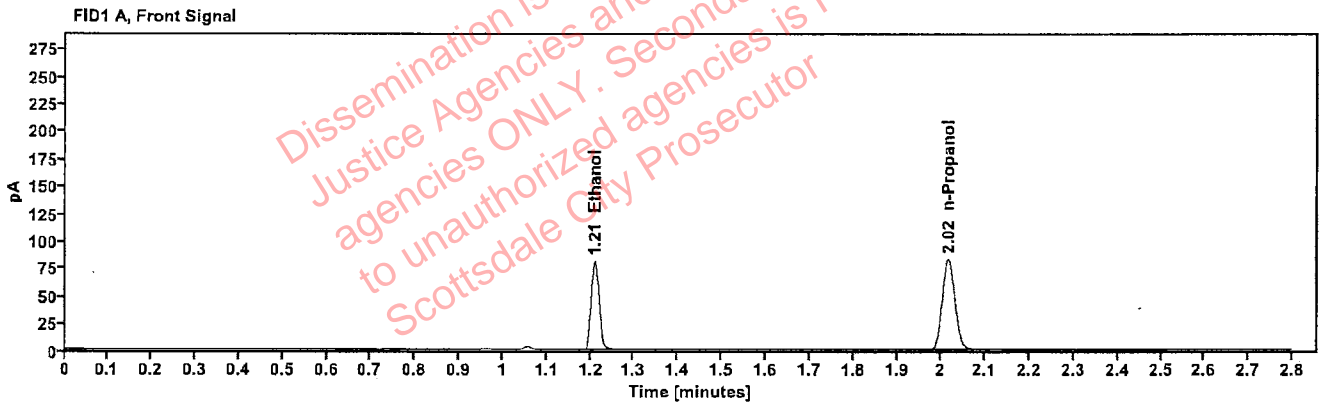


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1678	1.210	102.447
n-Propanol	---	2.016	164.728

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

Compound	Time (min)	Peak Area
Ethanol	1.357	111.836
n-Propanol	2.435	178.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2224923-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:18:26 PM
Data file:	C:\Chem32\1\Data\09Jan23\48.D	Analyst:	Brooke

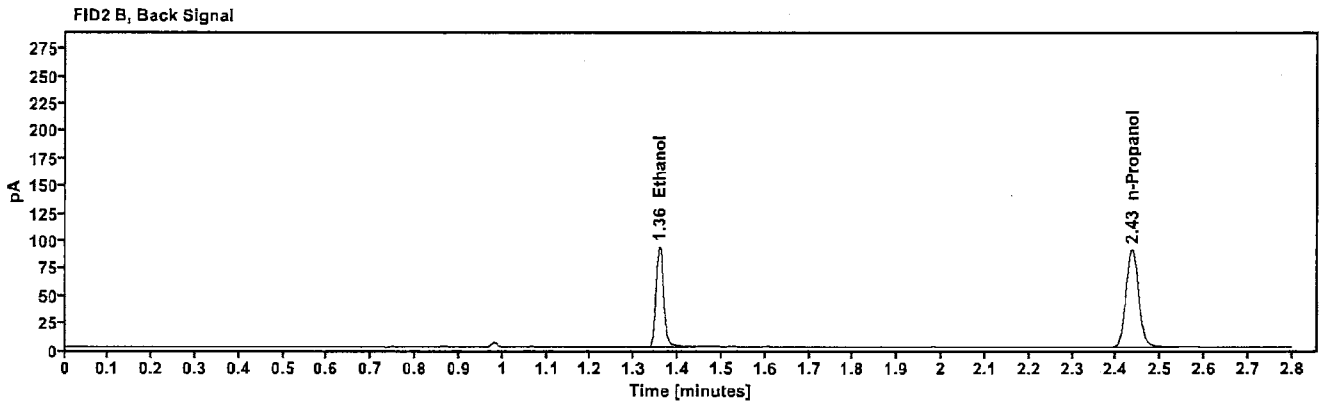
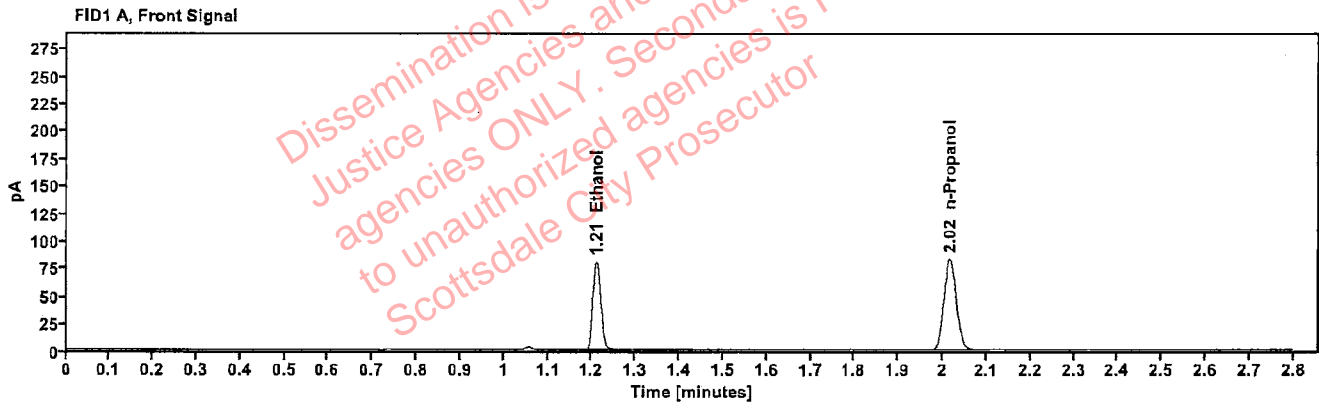


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1675	1.210	102.502
n-Propanol	-----	2.016	165.170

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

Compound	Time (min)	Peak Area
Ethanol	1.357	111.944
n-Propanol	2.435	178.914

Case: [REDACTED] : Brooke, Phillip - (10-Jan-2023)

User: pbrooke 1/10/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2225113-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan23
Instrument:	US14173023 CN14160045	Injection date:	1/9/2023 5:22:40 PM
Data file:	C:\Chem32\1\Data\09Jan23\49.D	Analyst:	Brooke

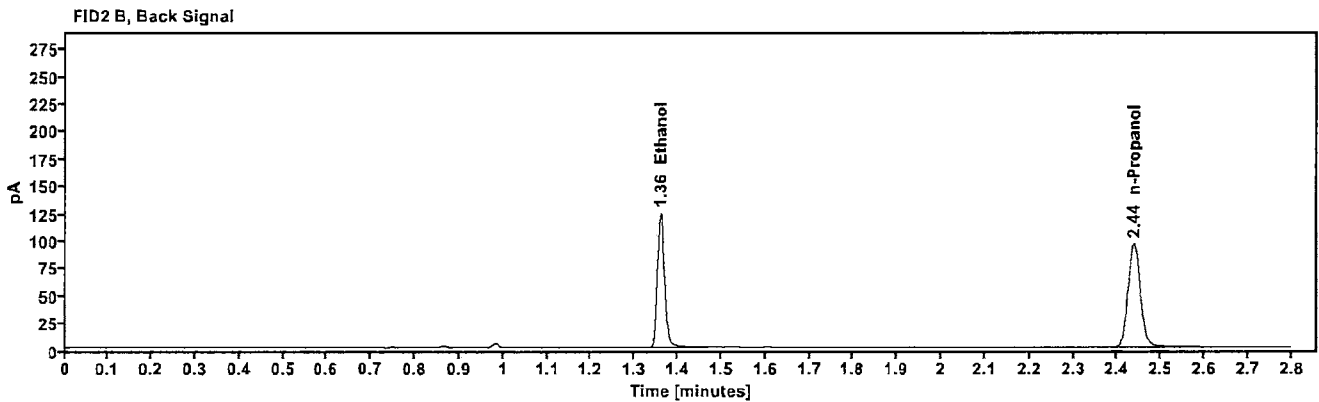
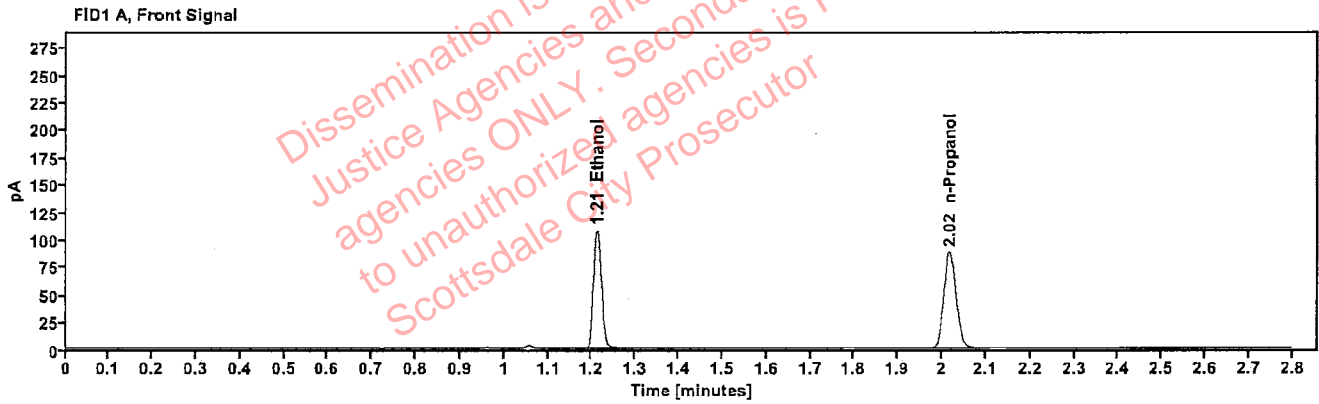


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2127	1.211	137.503
n-Propanol	-----	2.017	174.198

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

Compound	Time (min)	Peak Area
Ethanol	1.360	150.356
n-Propanol	2.438	188.464

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2225113-1	Vial: 50
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 09Jan23
Instrument: US14173023 CN14160045	Injection date: 1/9/2023 5:26:40 PM
Data file: C:\Chem32\1\Data\09Jan23\50.D	Analyst: Brooke

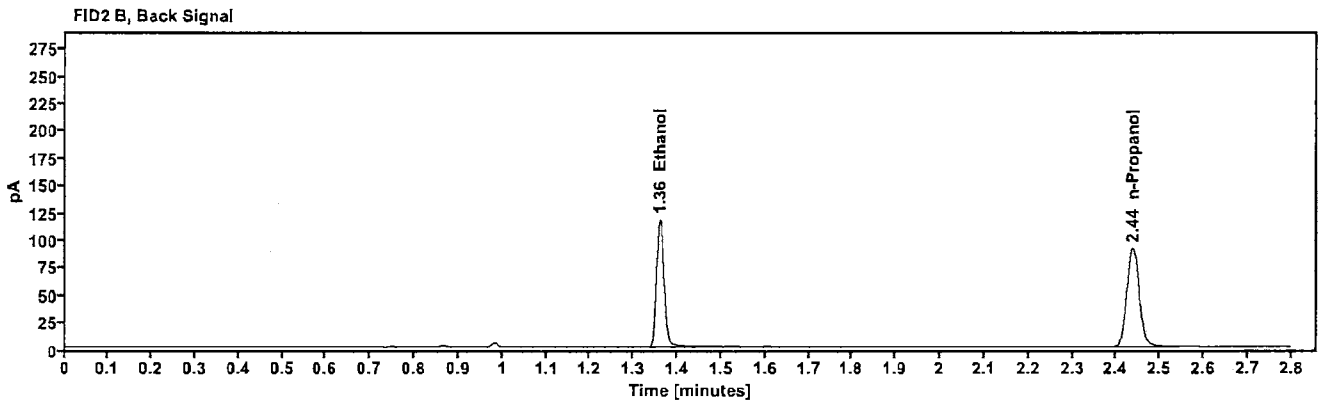
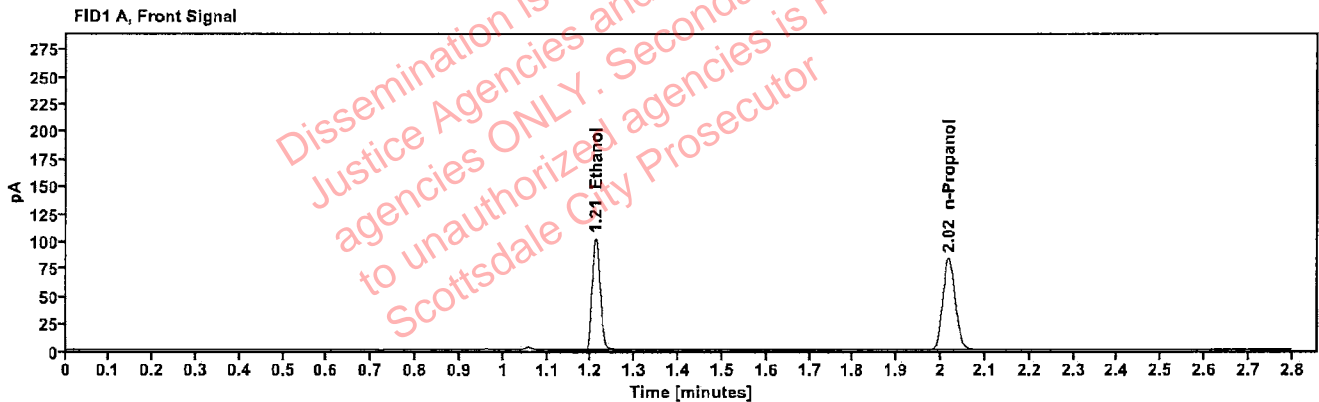


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2105	1.211	129.647
n-Propanol	-----	2.017	165.981

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

Compound	Time (min)	Peak Area
Ethanol	1.359	141.789
n-Propanol	2.437	179.395