

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 4/11/2017 SEQUENCE NAME 11Apr17

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03241604 Coefficient of determination (r^2)
 Vial 2 0.10 calibrator Lot FN06181501 0.99999
 Vial 3 0.20 calibrator Lot FN07201502
 Vial 4 0.40 calibrator Lot FN11191402

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 012517
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 020917WLA
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 08012015-C
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 09022015-A
9	Blood control	0.200 g/dL	0.199 g/dL	ACQ 407041529/3
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 28082014-B
31	Aqueous control	0.150 g/dL	0.151 g/dL	Lipomed 09022015-C
42	Blood control	0.200 g/dL	0.200 g/dL	ACQ 407041529/3
51	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 08012015-C
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 09022015-A
53	Blood control	0.200 g/dL	0.202 g/dL	ACQ 407041529/3
54	Blank	Not detected	Not detected	SPD lab 012517

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. Incorrect sorting of samples for DR# 17-06631 occurred in 5Apr17 batch. 5Apr17 batch was voided, and all samples were re-run in current batch 11Apr17

Run valid Run invalid WA B1570 4/14/17 Analyst
 Run valid Run invalid KOSECKI 4/17/17 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

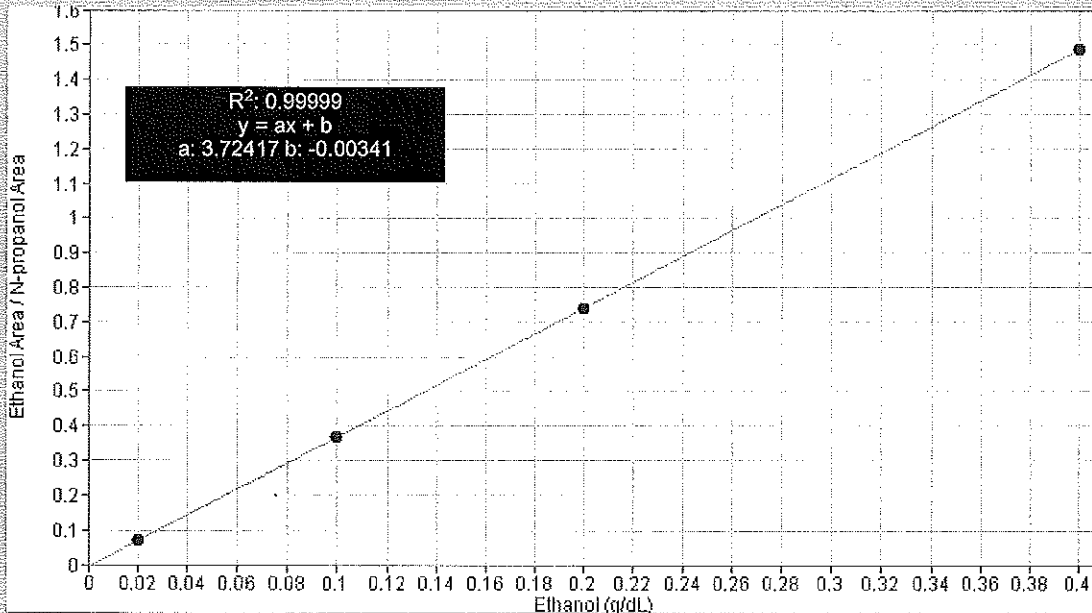
SEQUENCE NAME: 11Apr17

ANALYST: Adrian

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 012517	51	negative	negative	-	-
0.400 Lipomed 08012015-C	7	0.402	0.400	0.50	0.002
0.040 Lipomed 09022015-A	8	0.039	0.040	2.50	-0.001
0.20 ACQ 407041529/3	9	0.199	0.200	0.50	-0.001
0.080 Lipomed 28082014-B	20	0.080	0.080	0.00	0.000
0.150 Lipomed 09022015-C	31	0.151	0.150	0.67	0.001
0.20 ACQ 407041529/3	42	0.200	0.200	0.00	0.000
0.40 Lipomed 08012015-C	51	0.408	0.400	2.00	0.008
0.04 Lipomed 09022015-A	52	0.040	0.040	0.00	0.000
0.20 ACQ 407041529/3	53	0.202	0.200	1.00	0.002
blank 012517	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.357	158.271	0.072
0.100	57.719	155.999	0.370
0.200	118.738	160.753	0.739
0.400	234.568	157.707	1.487

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.020 Cerilliant FN03241604 **Item number:**
Injection date: 4/11/2017 2:18:38 PM **Vial:** 1
Method: ethanol quant.M **Sequence:** 11Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem32\1\Data\11Apr17\1.D

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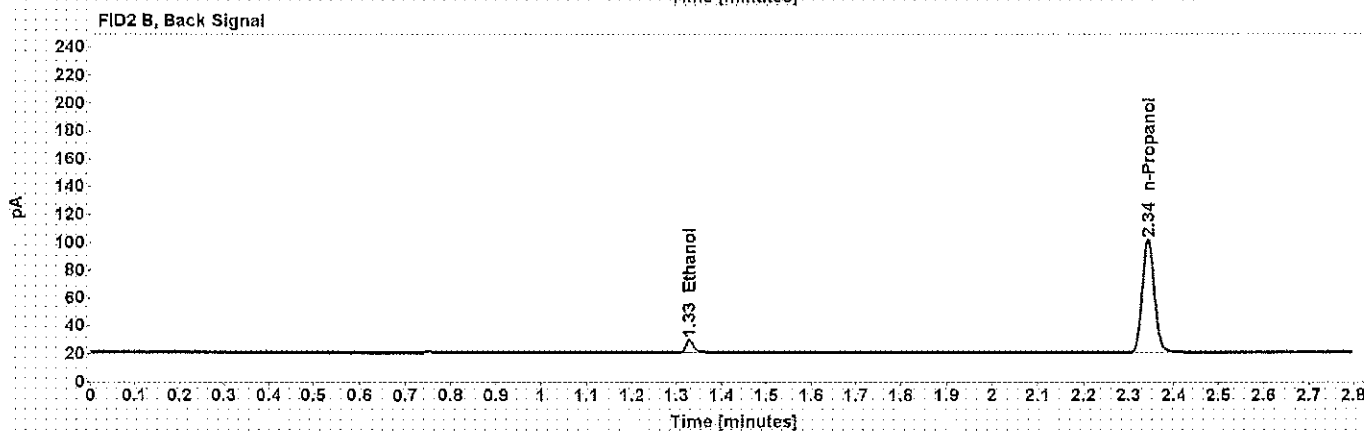
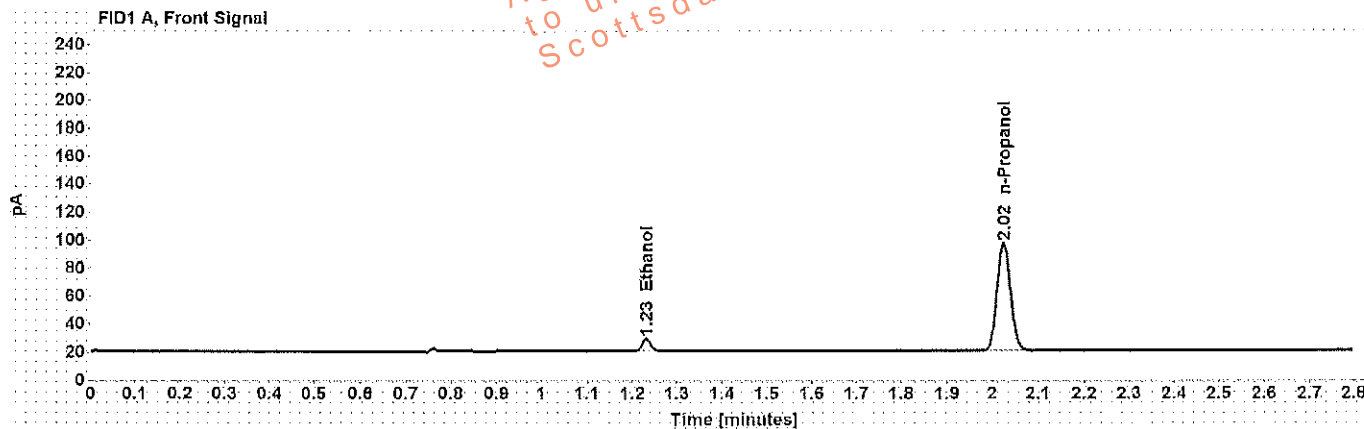


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	11.357
n-Propanol	2.024	158.271

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

Compound	Time (min)	Peak Area
Ethanol	1.328	10.605
n-Propanol	2.343	151.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.100 Cerilliant FN06181501 **Item number:**
Injection date: 4/11/2017 2:22:38 PM **Vial:** 2
Method: ethanol quant.M **Sequence:** 11Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem3211\Data\11Apr17\2.D

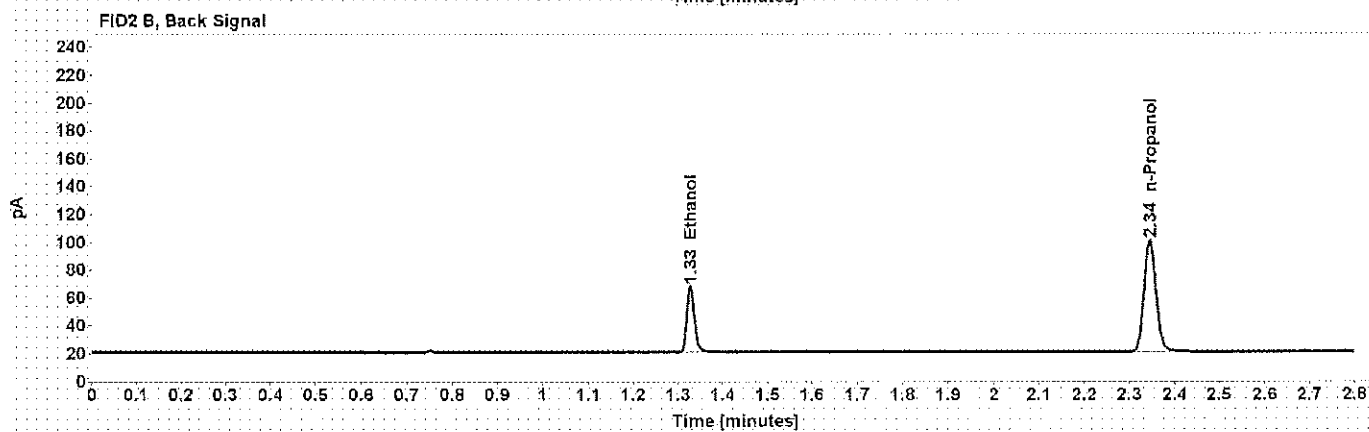
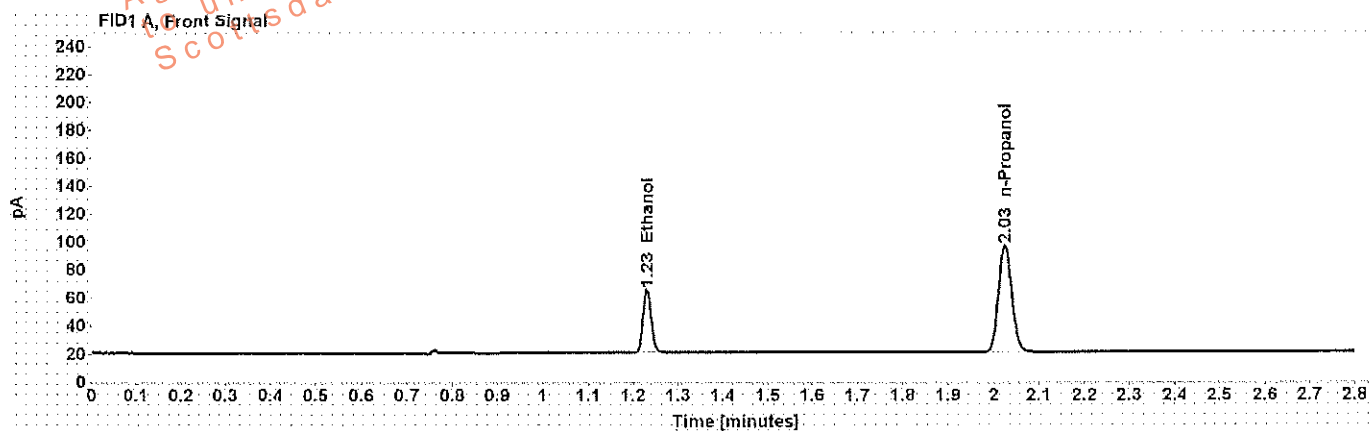


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	57.719
n-Propanol	2.025	155.999

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

Compound	Time (min)	Peak Area
Ethanol	1.327	55.059
n-Propanol	2.345	149.019

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.200 Cerilliant FN07201502 **Item number:**
Injection date: 4/11/2017 2:26:37 PM **Vial:** 3
Method: ethanol quant.M **Sequence:** 11Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem3211\Data\11Apr17\3.D

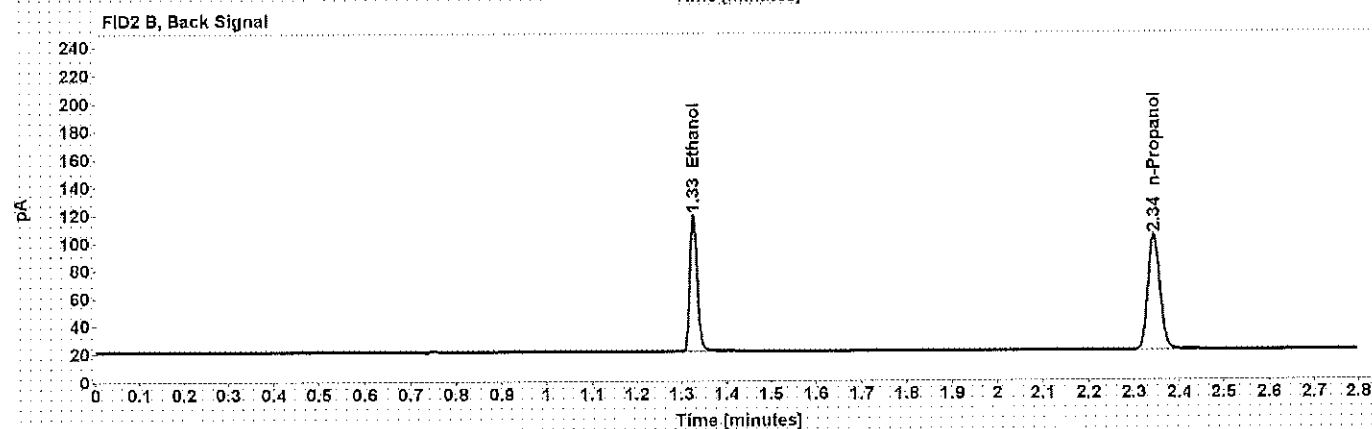
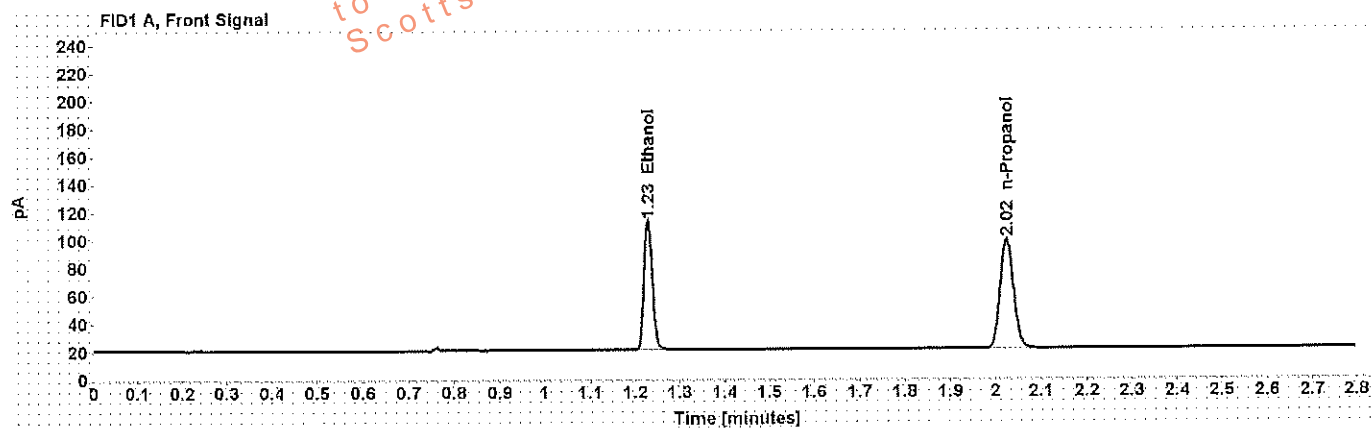


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.230	118.738
n-Propanol	2.025	160.753

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

Compound	Time (min)	Peak Area
Ethanol	1.326	114.160
n-Propanol	2.344	153.503

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.400 Cerilliant FN11191402
Injection date: 4/11/2017 2:30:37 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem3211\Data\11Apr17\4.D

Item number:
Vial: 4
Sequence: 11Apr17
Analyst: Adrian

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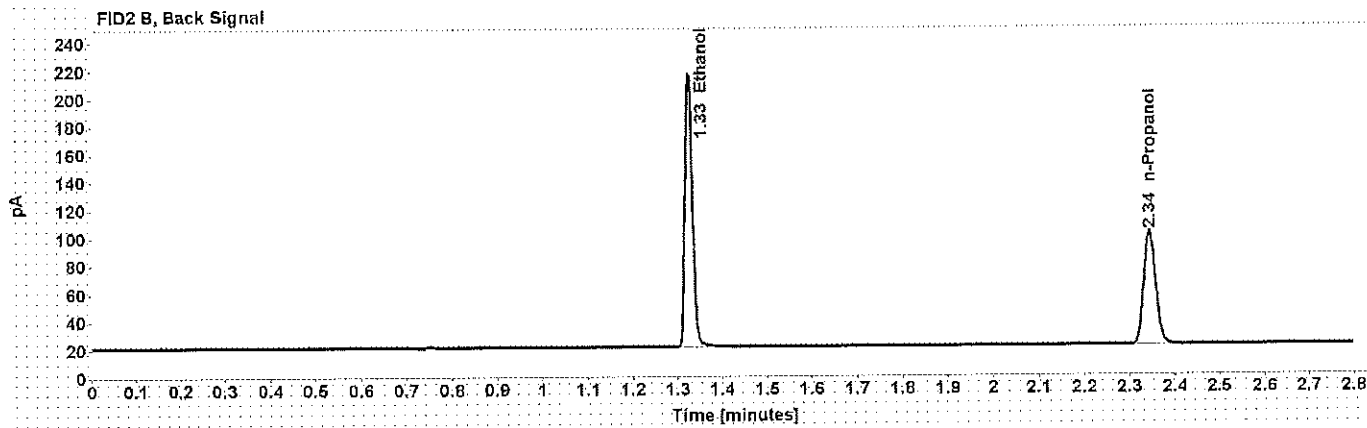
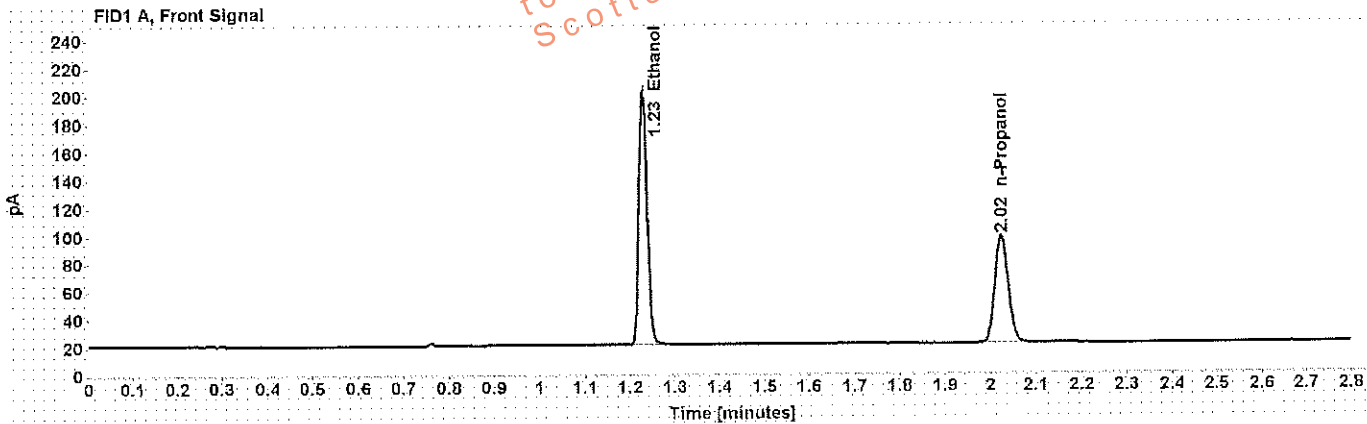


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.229	234.568
n-Propanol	2.025	157.707

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

Compound	Time (min)	Peak Area
Ethanol	1.326	226.198
n-Propanol	2.344	150.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	blank 012517	Item number:	
Injection date:	4/11/2017 2:34:38 PM	Vial:	5
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\5.D		

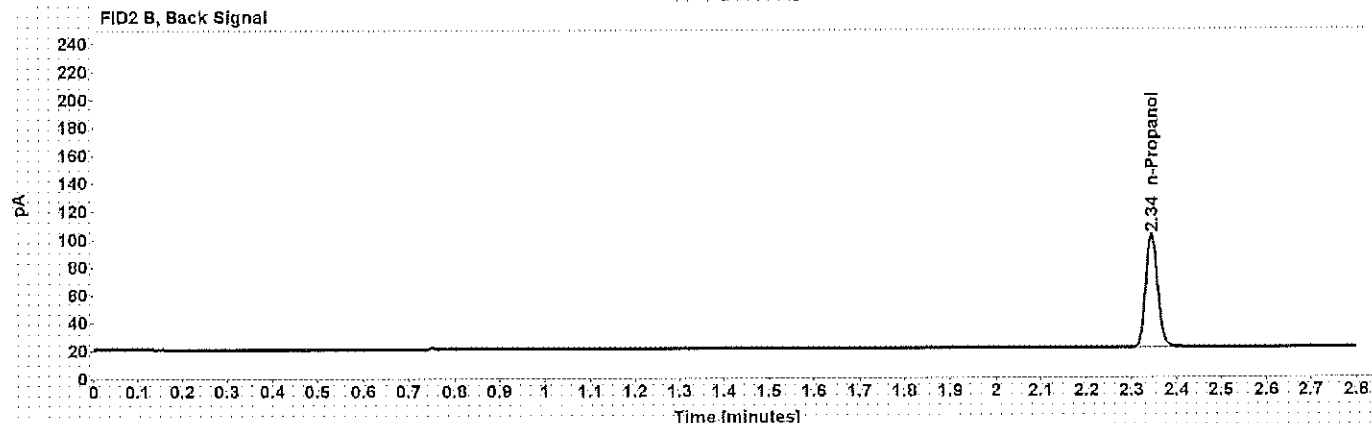
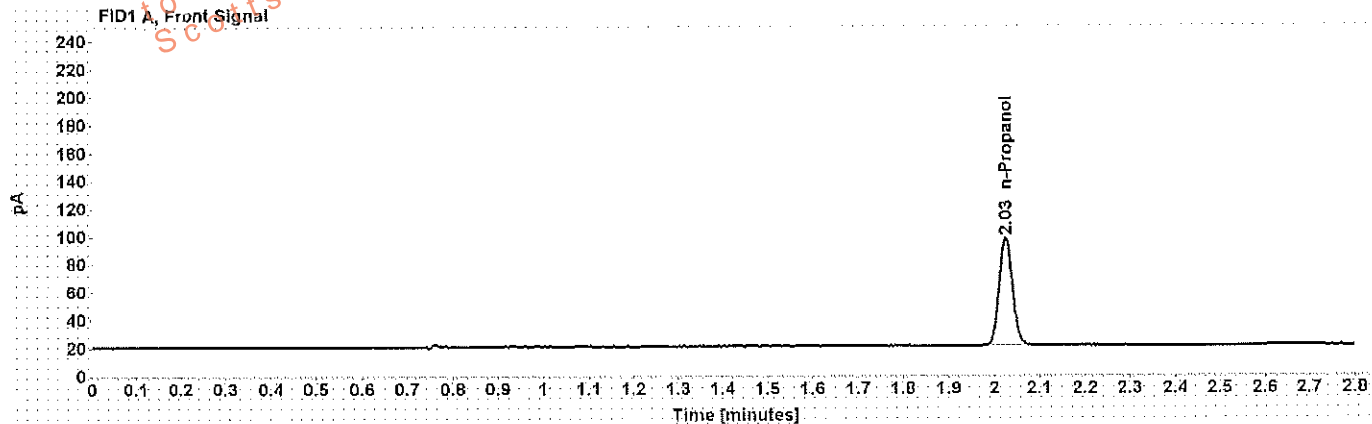


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	158.175

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

Compound	Time (min)	Peak Area
n-Propanol	2.344	151.110

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: volatiles mix 020917 WLA	Item number:
Injection date: 4/11/2017 2:38:38 PM	Vial: 6
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\11Apr17\6.D	

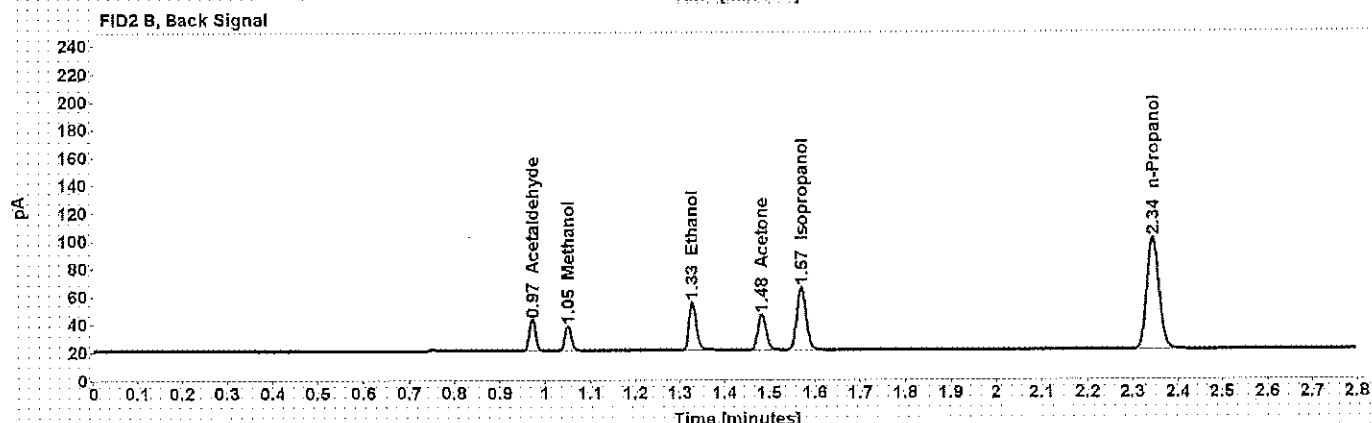
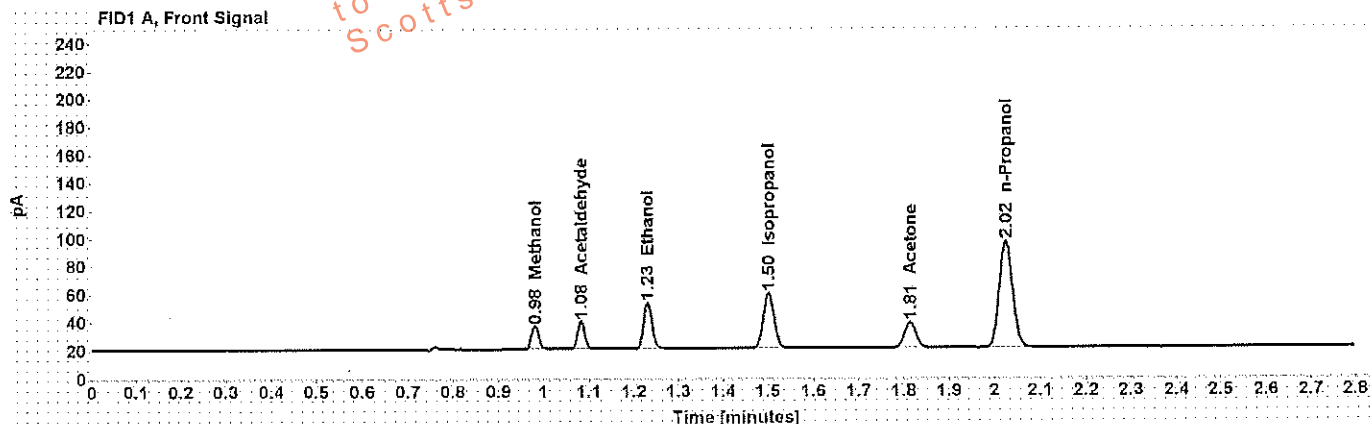


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.981	18.686
Acetaldehyde	-----	1.083	21.746
>Ethanol	0.0735	1.231	42.280
Isopropanol	-----	1.501	65.001
Acetone	-----	1.813	32.785
n-Propanol	-----	2.025	156.304

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	21.506
Methanol	1.050	17.701
Ethanol	1.327	40.281
Acetone	1.483	31.404
Isopropanol	1.570	62.790
n-Propanol	2.344	149.387

Scottsdale Police Department Crime Lab Volatiles Analysis

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WA

Sample:	0.400 Lipomed 08012015-C	Item number:	7
Injection date:	4/11/2017 2:42:52 PM	Vial:	7
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\7.D		

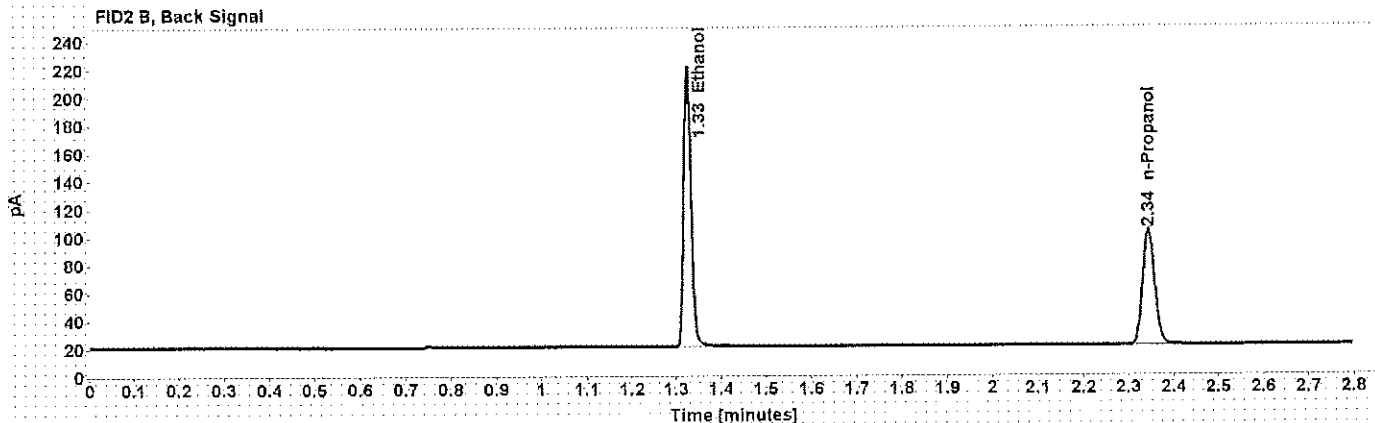
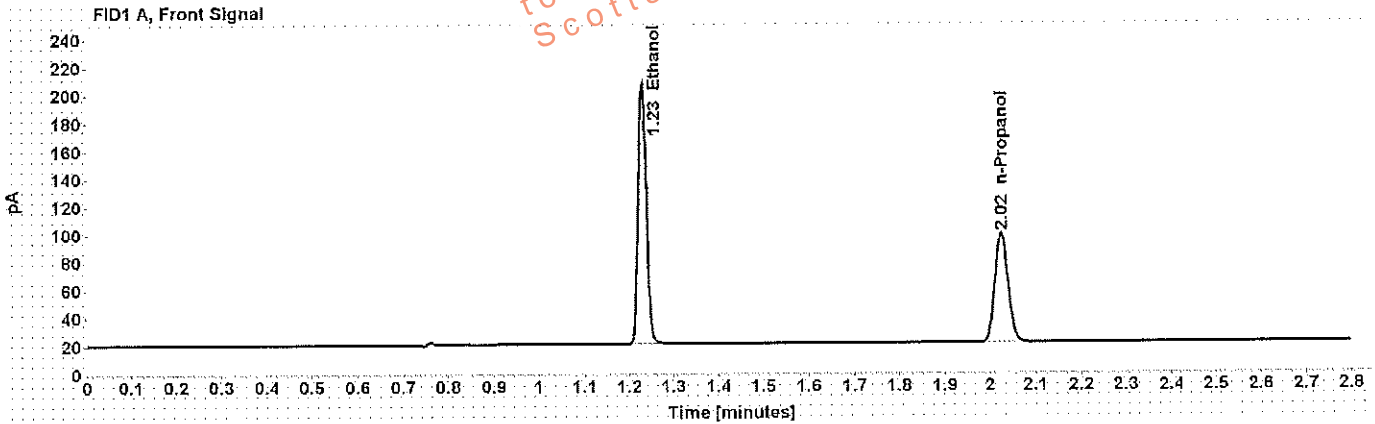


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4022	1.229	240.684
n-Propanol	-----	2.025	161.061

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

Compound	Time (min)	Peak Area
Ethanol	1.326	232.139
n-Propanol	2.344	153.945

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.040 Lipomed 09022015-A	Item number:
Injection date: 4/11/2017 2:46:53 PM	Vial: 8
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 GN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\8.D	

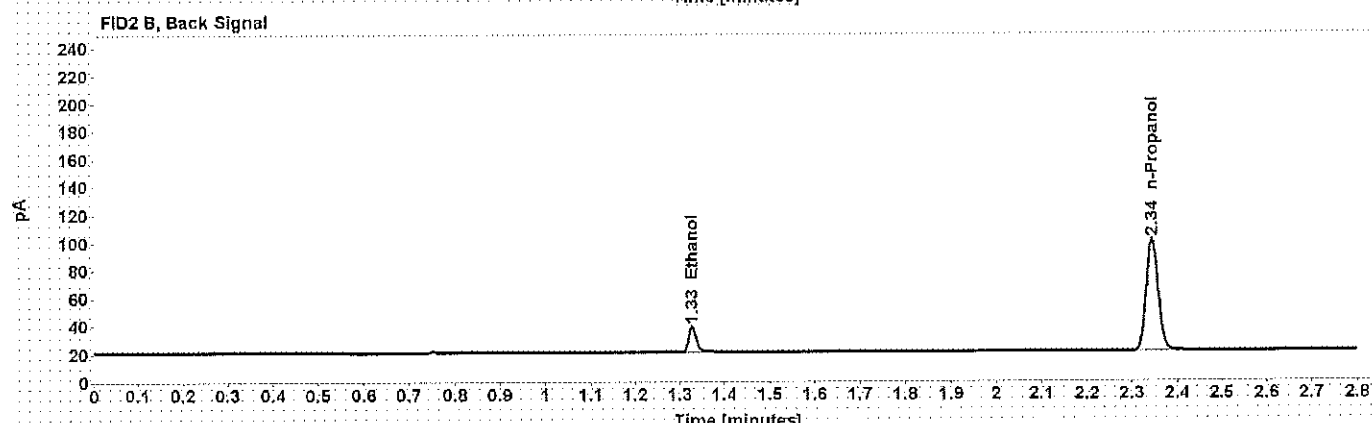
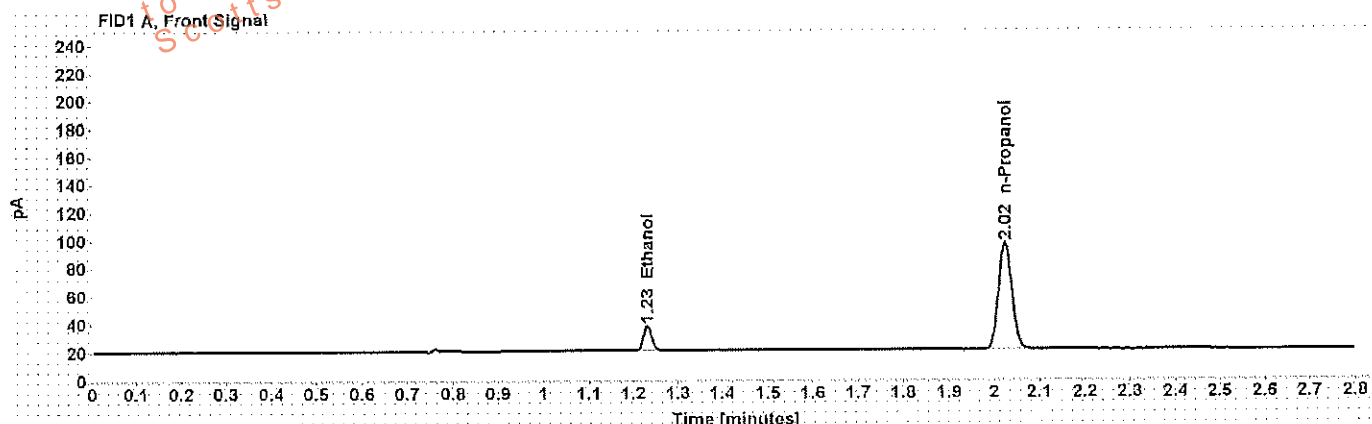


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0399	1.231	22.659
n-Propanol	-----	2.025	155.895

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

Compound	Time (min)	Peak Area
Ethanol	1.328	21.486
n-Propanol	2.344	149.119

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.20 ACQ 407041529/3 Item number:
 Injection date: 4/11/2017 2:50:52 PM Vial: 9
 Method: ethanol quant.M Sequence: 11Apr17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem32\11Data\11Apr17\9.D

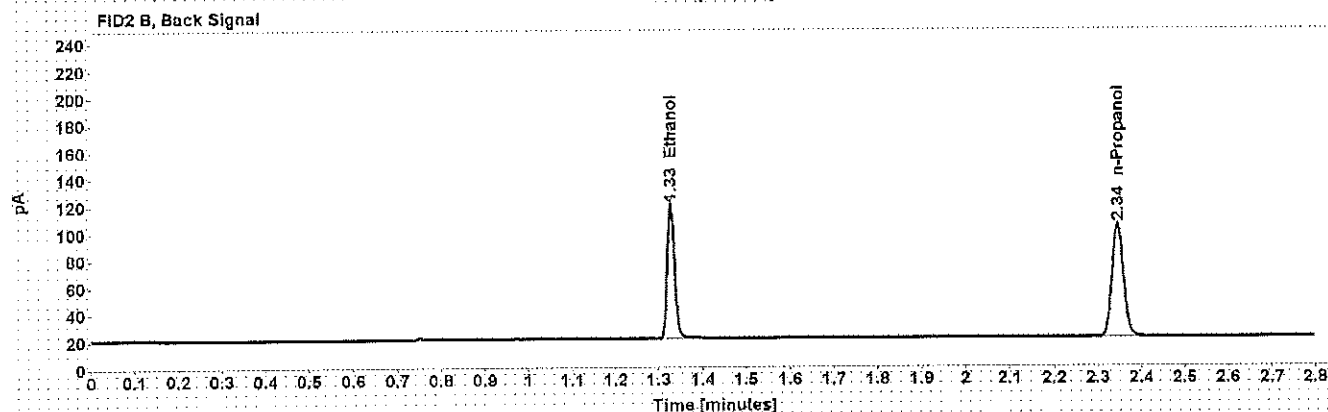
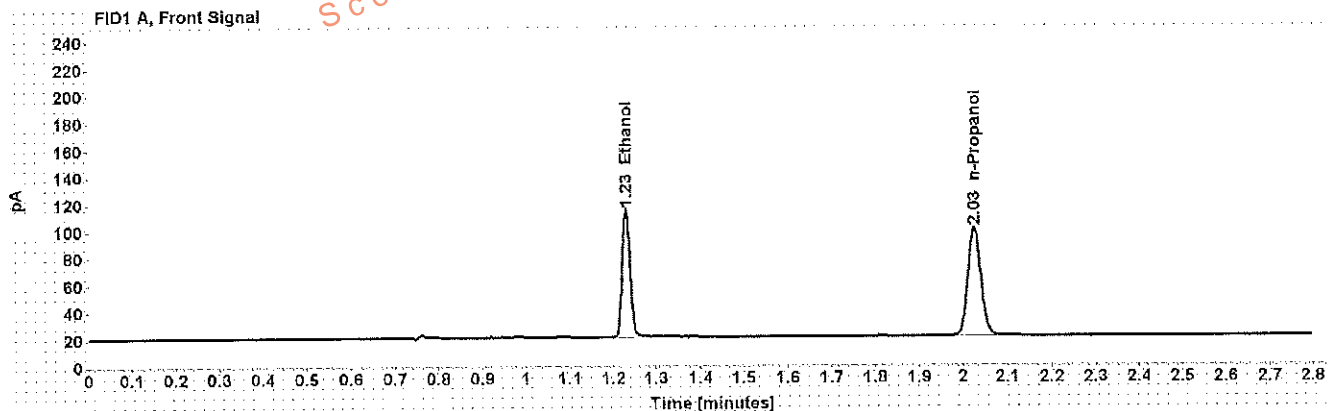


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1998	1.230	120.564
n-Propanol	-----	2.025	162.785

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

Compound	Time (min)	Peak Area
Ethanol	1.327	115.552
n-Propanol	2.345	155.711

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	0.080 Lipomed 28082014-B	Item number:	20
Injection date:	4/11/2017 3:35:22 PM	Vial:	20
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\11Apr17\20.D		

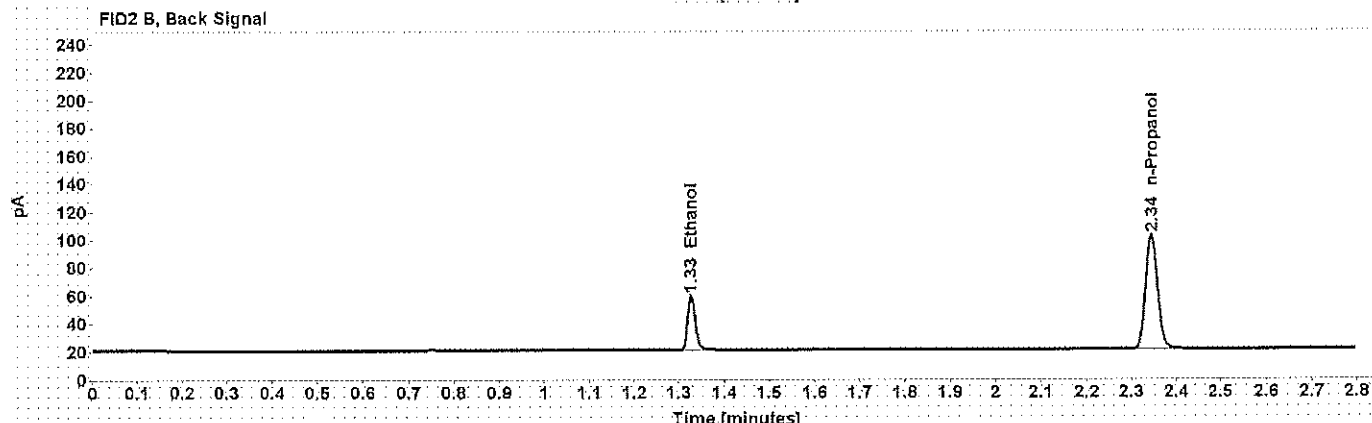
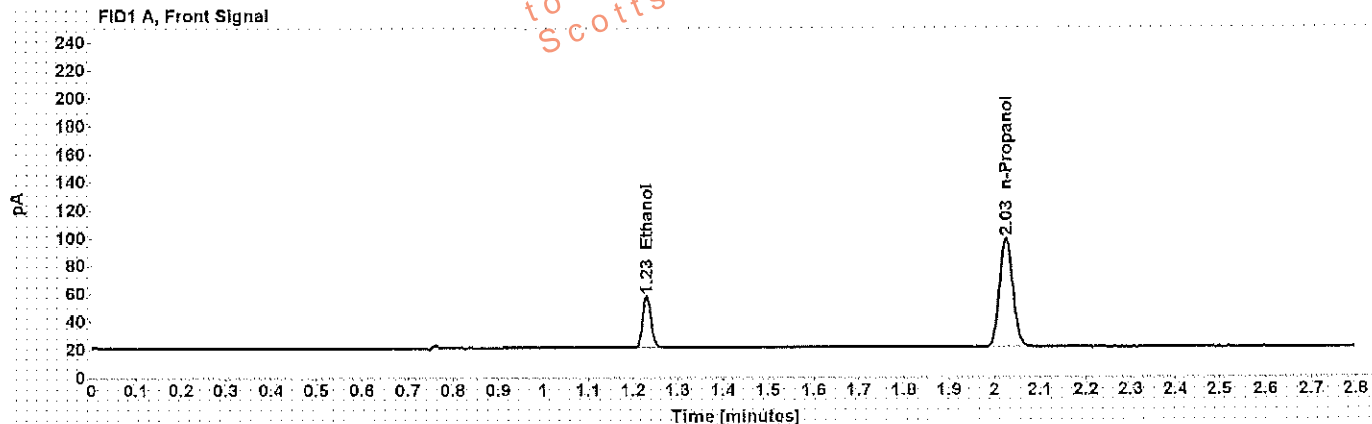


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.231	47.742
n-Propanol	-----	2.025	160.335

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

Compound	Time (min)	Peak Area
Ethanol	1.327	45.574
n-Propanol	2.344	153.172

KA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.150 Lipomed 09022015-C	Item number:
Injection date: 4/11/2017 4:19:52 PM	Vial: 31
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 GN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\31.D	

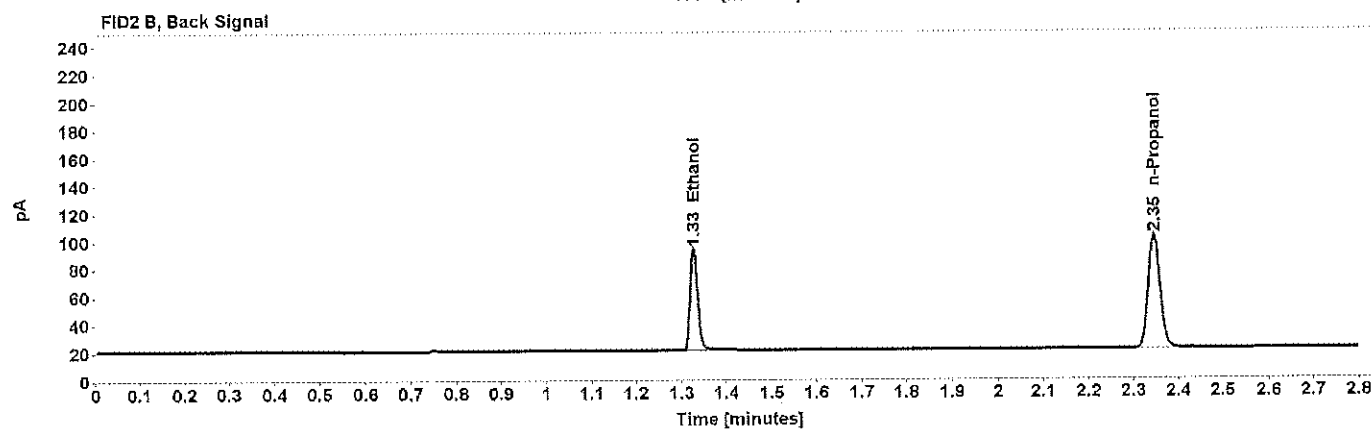
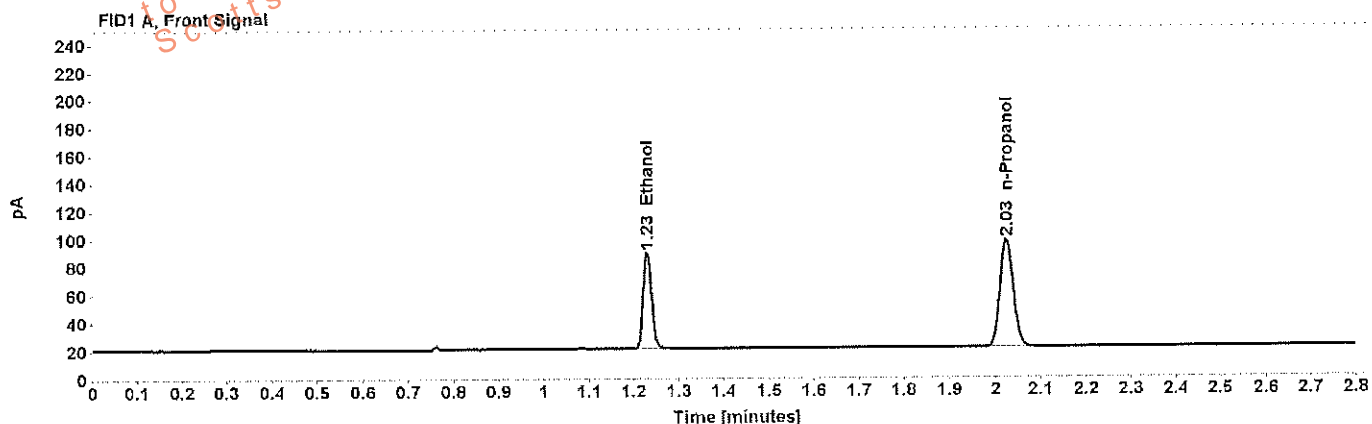


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1516	1.231	88.544
n-Propanol	-----	2.025	157.739

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

Compound	Time (min)	Peak Area
Ethanol	1.327	84.997
n-Propanol	2.345	151.221

MA

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	0.20 ACQ 407041529/3	Item number:	
Injection date:	4/11/2017 5:04:08 PM	Vial:	42
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\42.D		

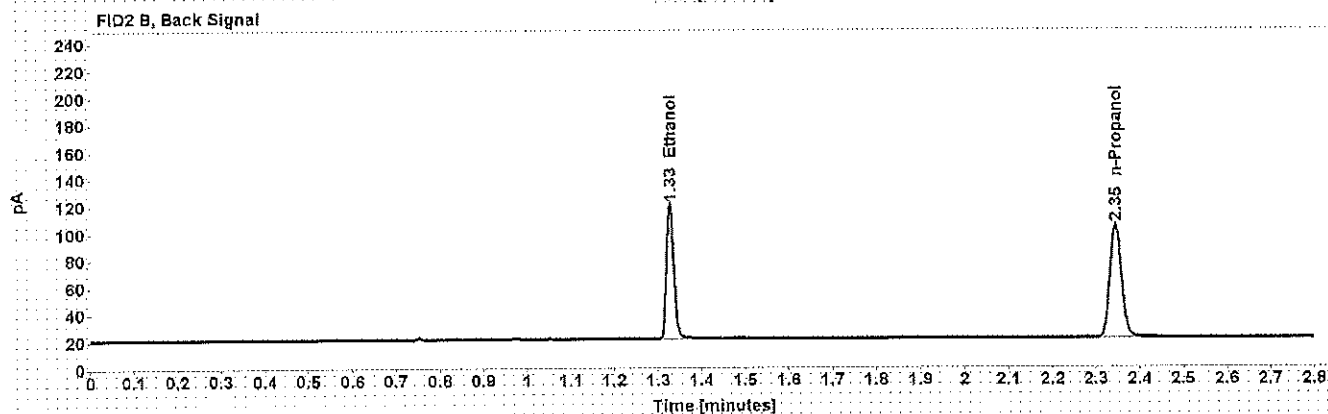
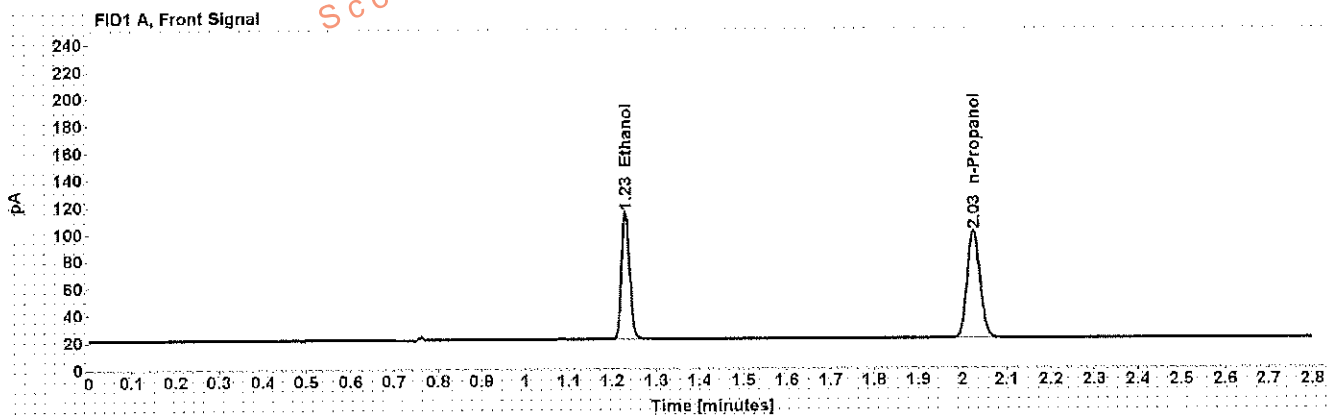


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2006	1.230	120.367
n-Propanol	-----	2.025	161.825

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

Compound	Time (min)	Peak Area
Ethanol	1.327	115.539
n-Propanol	2.345	155.283

Scottsdale Police Department Crime Lab Volatiles Analysis

M4

Sample: 0.40 Lipomed 08012015-C	Item number: 51
Injection date: 4/11/2017 5:40:38 PM	Vial: 51
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\11Apr17\51.D	

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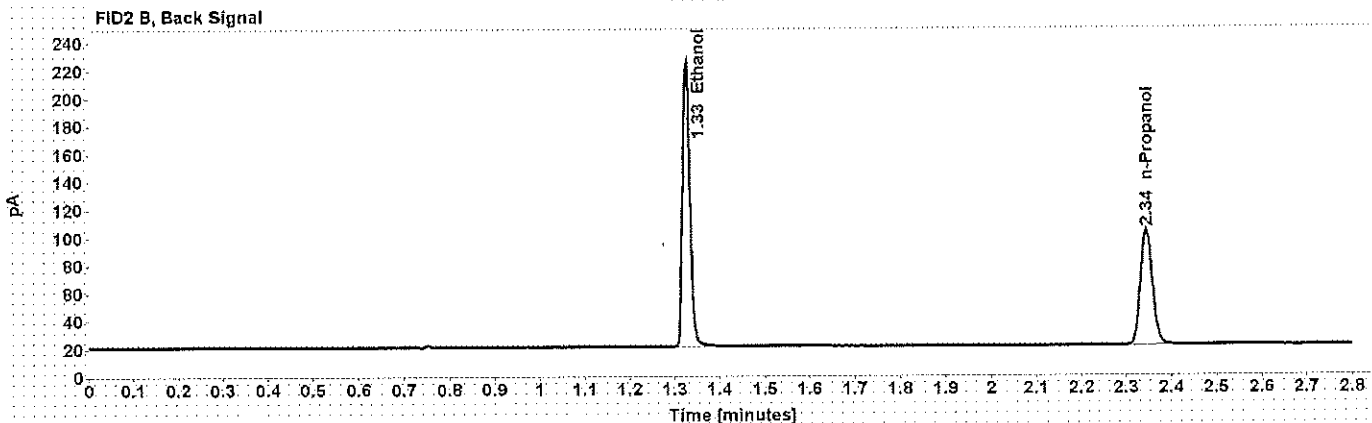
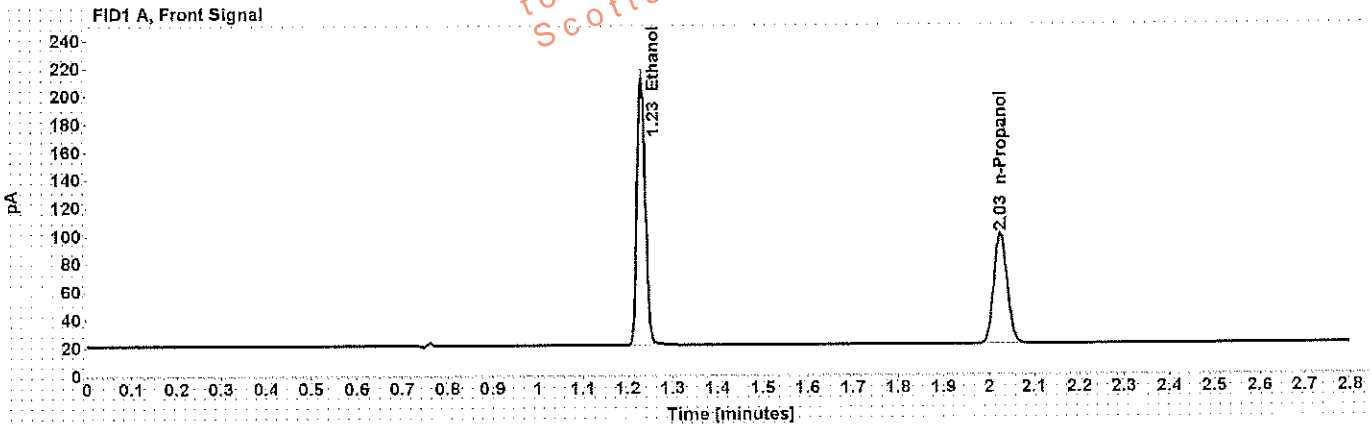


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4088	1.230	244.816
n-Propanol	-----	2.025	161.166

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

Compound	Time (min)	Peak Area
Ethanol	1.326	236.416
n-Propanol	2.345	154.596

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.04 Lipomed 09022015-A **Item number:**
Injection date: 4/11/2017 5:44:38 PM **Vial:** 52
Method: ethanol quant.M **Sequence:** 11Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem32\1\Data\11Apr17\52.D

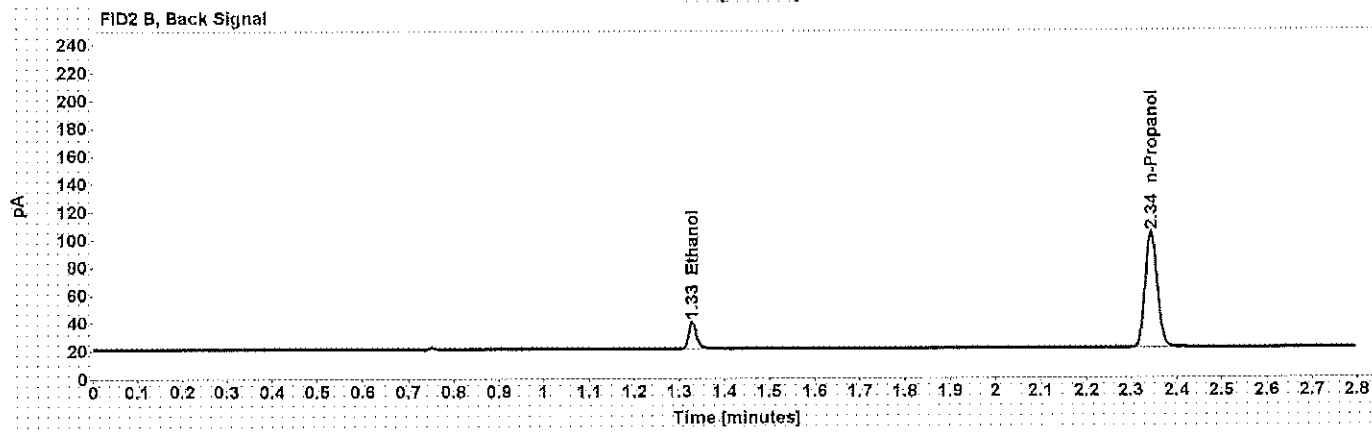
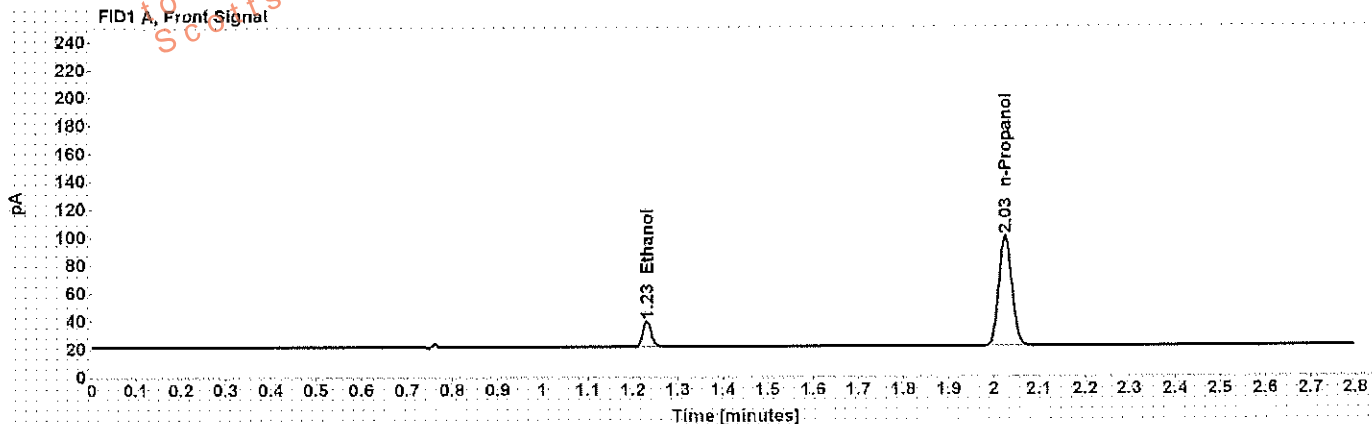


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.231	23.694
n-Propanol	-----	2.025	161.193

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

Compound	Time (min)	Peak Area
Ethanol	1.328	22.486
n-Propanol	2.345	154.559

NA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.20 ACQ 407041529/3
Injection date: 4/11/2017 5:48:37 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem3211\Data\11Apr17\53.D

Item number:
Vial: 53
Sequence: 11Apr17
Analyst: Adrian

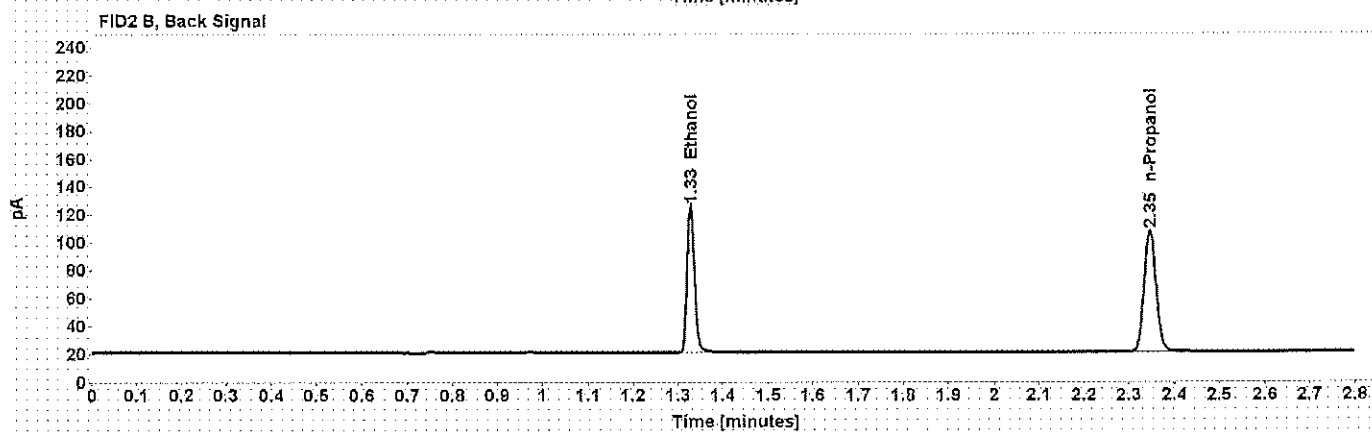
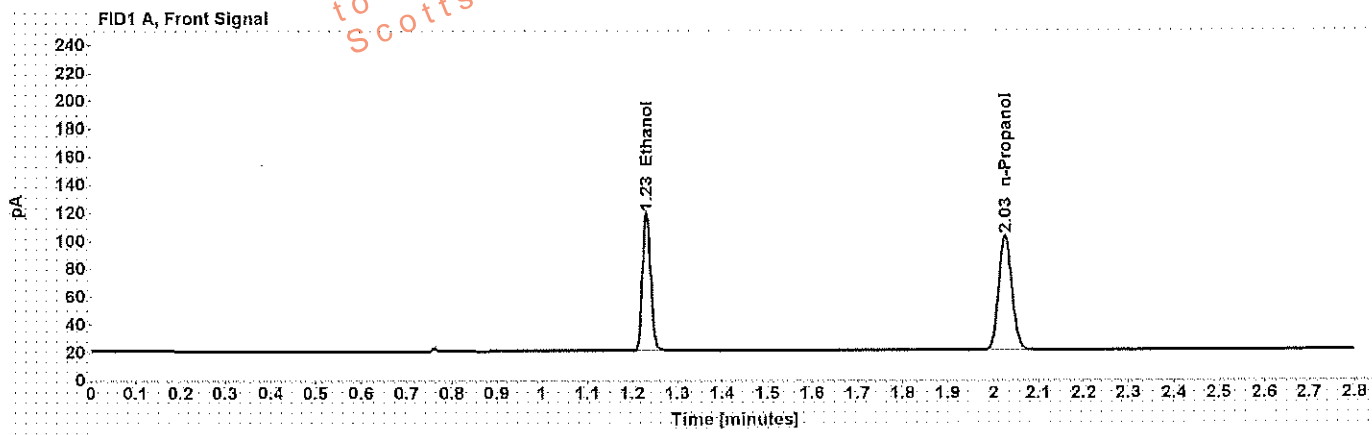


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.231	126.596
n-Propanol	-----	2.026	168.337

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

Compound	Time (min)	Peak Area
Ethanol	1.328	121.913
n-Propanol	2.346	161.251

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: blank 012517	Item number:
Injection date: 4/11/2017 5:52:37 PM	Vial: 54
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\11Apr17\54.D	

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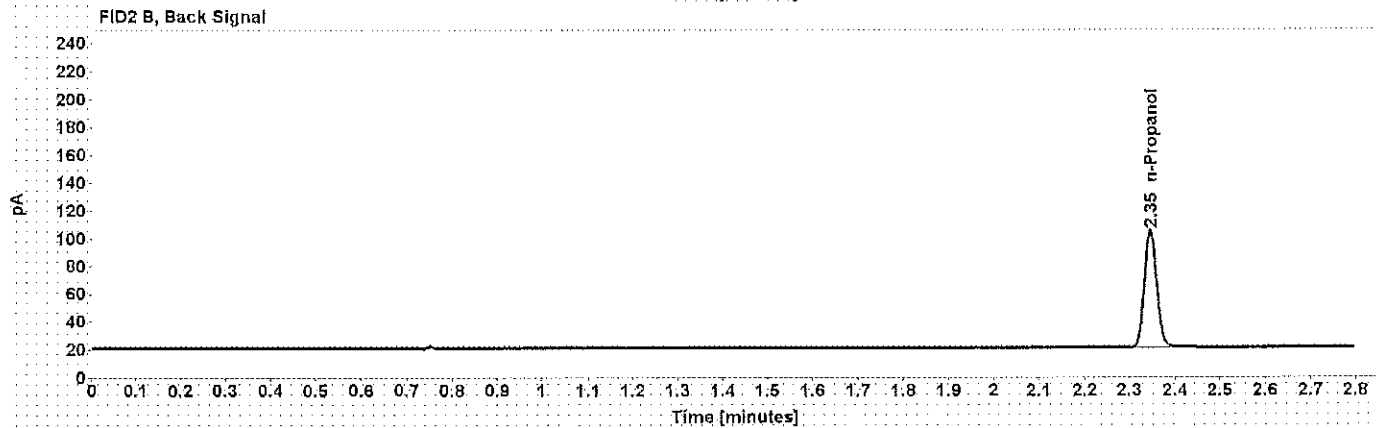
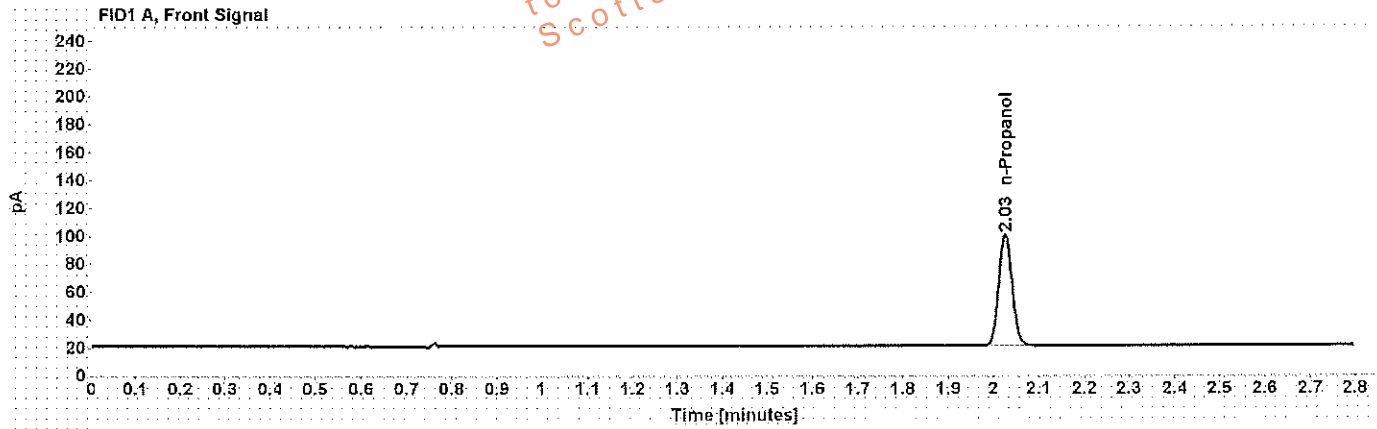


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	163.735

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	156.957

WA

Sequence Summary

Sequence name: 11Apr17 Instrument: US14173023 CN14160045 Analyst: Adrian

Vial	Sample	Type	Item Number	Method
1	0.020 Cerilliant FN03241604	Calibration		ethanol quant.M
2	0.100 Cerilliant FN06181501	Calibration		ethanol quant.M
3	0.200 Cerilliant FN07201502	Calibration		ethanol quant.M
4	0.400 Cerilliant FN11191402	Calibration		ethanol quant.M
5	blank 012517	Control		ethanol quant.M
6	volatiles mix 020917 WLA	Control		ethanol quant.M
7	0.400 Lipomed 08012015-C	Control		ethanol quant.M
8	0.040 Lipomed 09022015-A	Control		ethanol quant.M
9	0.20 ACQ 407041529/3	Control		ethanol quant.M
10		Sample	1142339	ethanol quant.M
11		Sample	1142339	ethanol quant.M
12		Sample	1142491	ethanol quant.M
13		Sample	1142491	ethanol quant.M
14		Sample	1145380	ethanol quant.M
15		Sample	1145380	ethanol quant.M
16		Sample	1145369	ethanol quant.M
17		Sample	1145369	ethanol quant.M
18		Sample	1145782	ethanol quant.M
19		Sample	1145782	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21		Sample	1108069	ethanol quant.M
22		Sample	1108069	ethanol quant.M
23		Sample	1114226	ethanol quant.M
24		Sample	1114226	ethanol quant.M
25		Sample	1123736	ethanol quant.M
26		Sample	1123736	ethanol quant.M
27		Sample	1105469	ethanol quant.M
28		Sample	1105469	ethanol quant.M
29		Sample	1146484	ethanol quant.M
30		Sample	1146484	ethanol quant.M
31	0.150 Lipomed 09022015-C	Control		ethanol quant.M
32		Sample	1146499	ethanol quant.M
33		Sample	1146499	ethanol quant.M
34		Sample	1145909	ethanol quant.M
35		Sample	1145909	ethanol quant.M
36		Sample	1142528	ethanol quant.M
37		Sample	1142528	ethanol quant.M
38		Sample	1143129	ethanol quant.M
39		Sample	1143129	ethanol quant.M
40		Sample	1142973	ethanol quant.M
41		Sample	1142973	ethanol quant.M
42	0.20 ACQ 407041529/3	Control		ethanol quant.M
43		Sample	1147136	ethanol quant.M
44		Sample	1147136	ethanol quant.M
45		Sample	1128611	ethanol quant.M
46		Sample	1128611	ethanol quant.M
47		Sample	1124899	ethanol quant.M

MA

Sequence Summary

48		Sample	1124899	ethanol quant.M
49		Sample	1145185	ethanol quant.M
50		Sample	1145185	ethanol quant.M
51	0.40 Lipomed 08012015-C	Control		ethanol quant.M
52	0.04 Lipomed 09022015-A	Control		ethanol quant.M
53	0.20 ACQ 407041529/3	Control		ethanol quant.M
54	blank 012517	Control		ethanol quant.M

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

WA

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 11Apr17

ANALYST: Adrian

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference	Absolute Difference (g/dL)*
10 11	0.2375	0.2356	0.23655	0.40	0.00095
12 13	0.0798	0.0801	0.07995	0.19	0.00015
14 15	0.0887	0.0892	0.08895	0.28	0.00025
16 17	0.1450	0.1451	0.14505	0.03	0.00005
18 19	0.1385	0.1366	0.13755	0.69	0.00095
21 22	0.1563	0.1561	0.15620	0.06	0.00010
23 24	0.2902	0.2895	0.28985	0.12	0.00035
25 26	0.1062	0.1064	0.10630	0.09	0.00010
27 28	0.1828	0.1828	0.18280	0.00	0.00000
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.0000	0.0000	0.00000	0.00	0.00000
34 35	0.1792	0.1796	0.17940	0.11	0.00020
36 37	0.2260	0.2254	0.22570	0.13	0.00030
38 39	0.0871	0.0876	0.08735	0.29	0.00025
40 41	0.2547	0.2565	0.25560	0.35	0.00090
43 44	0.0972	0.0981	0.09765	0.46	0.00045
45 46	0.1959	0.1977	0.19680	0.46	0.00090
47 48	0.2112	0.2160	0.21360	1.12	0.00240
49 50	0.0000	0.0000	0.00000	0.00	0.00000

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142339
Injection date: 4/11/2017 2:54:53 PM	Vial: 10
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\11Apr17\10.D	

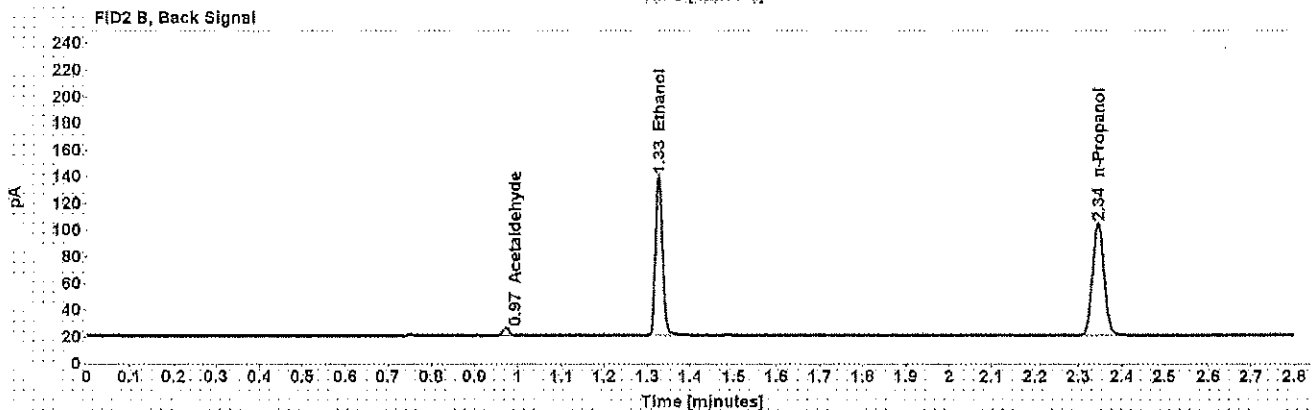
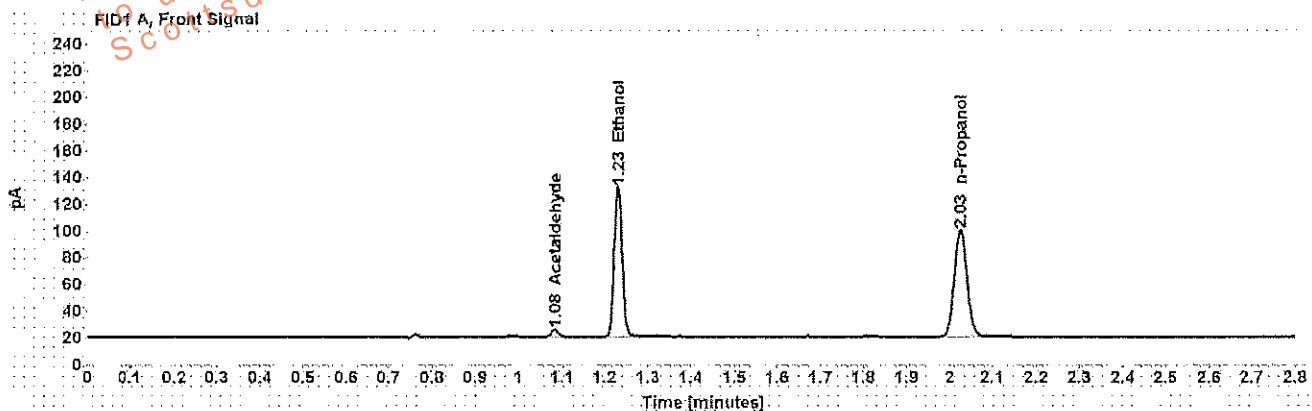


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.501
>Ethanol	0.2375	1.230	143.843
n-Propanol	-----	2.025	163.254

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.442
Ethanol	1.327	137.846
n-Propanol	2.345	155.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1142339
Injection date:	4/11/2017 2:58:53 PM	Vial:	11
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\11.D		

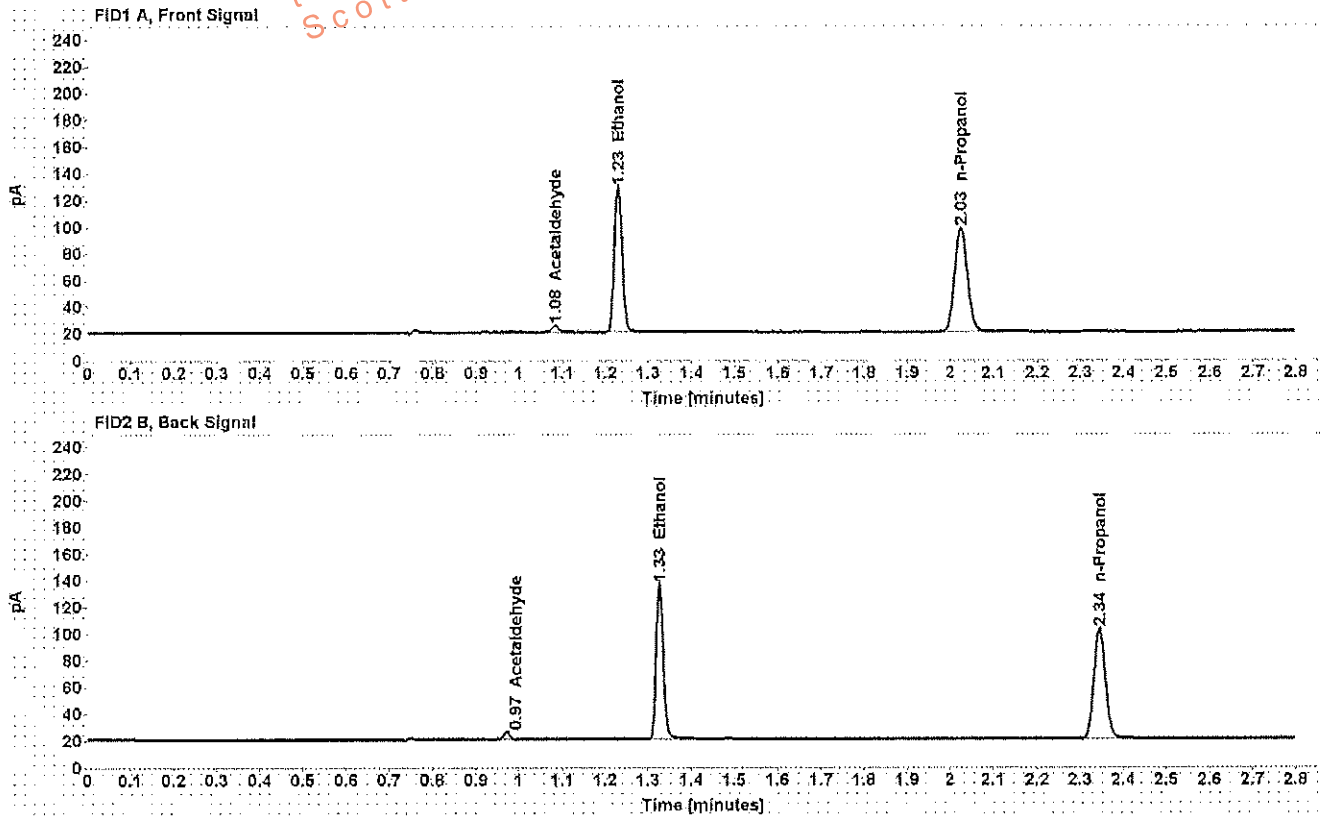


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.426
>Ethanol	0.2356	1.230	140.096
n-Propanol	-----	2.025	160.289

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.338
Ethanol	1.326	134.529
n-Propanol	2.345	153.141

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142491
Injection date: 4/11/2017 3:02:53 PM	Vial: 12
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\11Apr17\12.D	

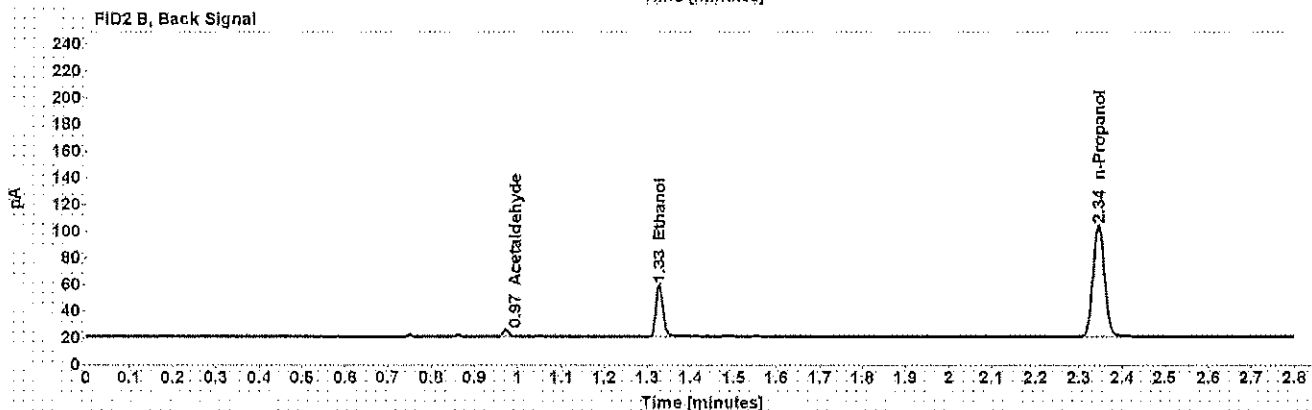
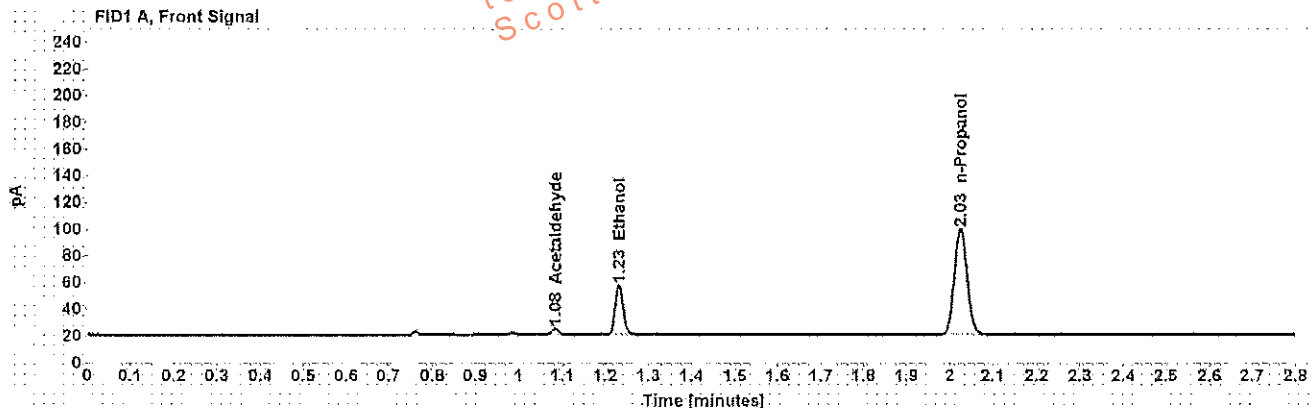


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.804
>Ethanol	0.0798	1.231	47.550
n-Propanol	-----	2.025	161.915

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.797
Ethanol	1.328	45.687
n-Propanol	2.345	154.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142491
Injection date: 4/11/2017 3:07:07 PM	Vial: 13
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\13.D	

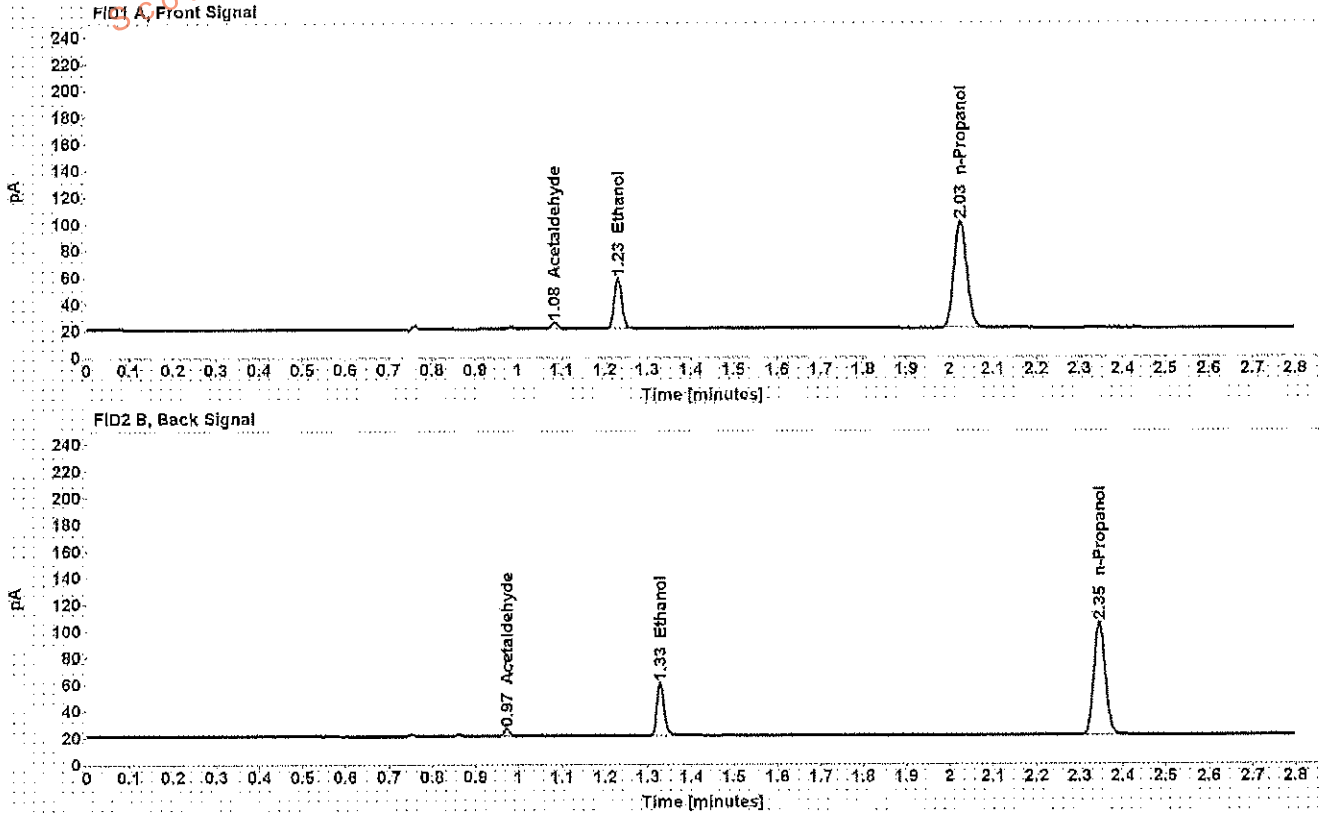


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.926
>Ethanol	0.0801	1.231	48.404
n-Propanol	-----	2.025	164.054

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.921
Ethanol	1.328	46.088
n-Propanol	2.345	156.913

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145380
Injection date:	4/11/2017 3:11:08 PM	Vial:	14
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\14.D		

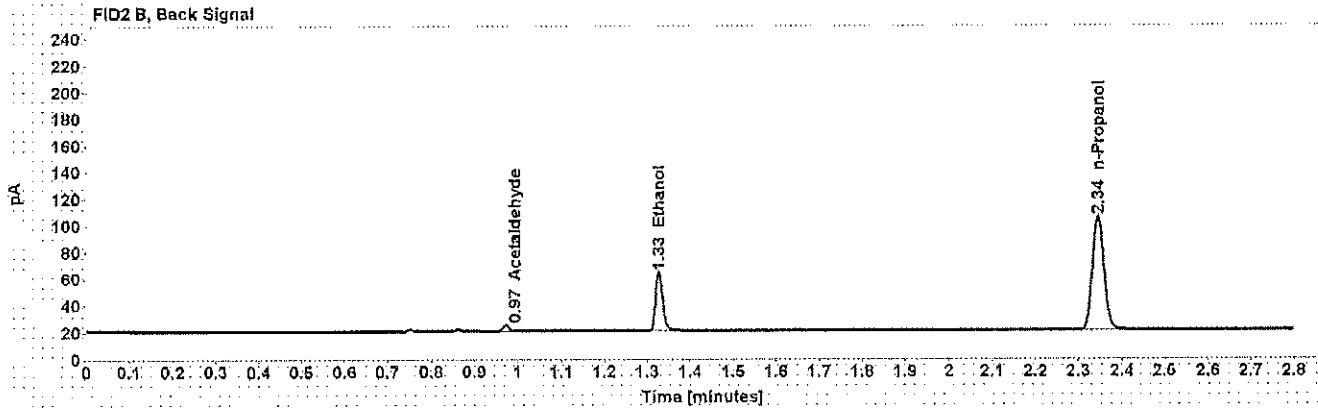
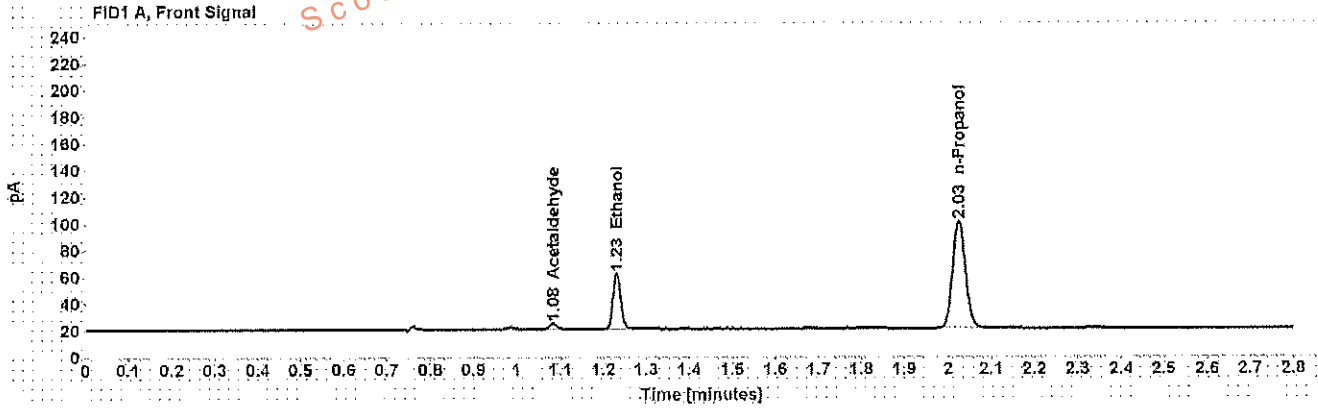


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.337
>Ethanol	0.0887	1.231	53.710
n-Propanol	-----	2.025	164.282

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.352
Ethanol	1.328	51.286
n-Propanol	2.345	157.358

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145380
Injection date:	4/11/2017 3:15:08 PM	Vial:	15
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\15.D		

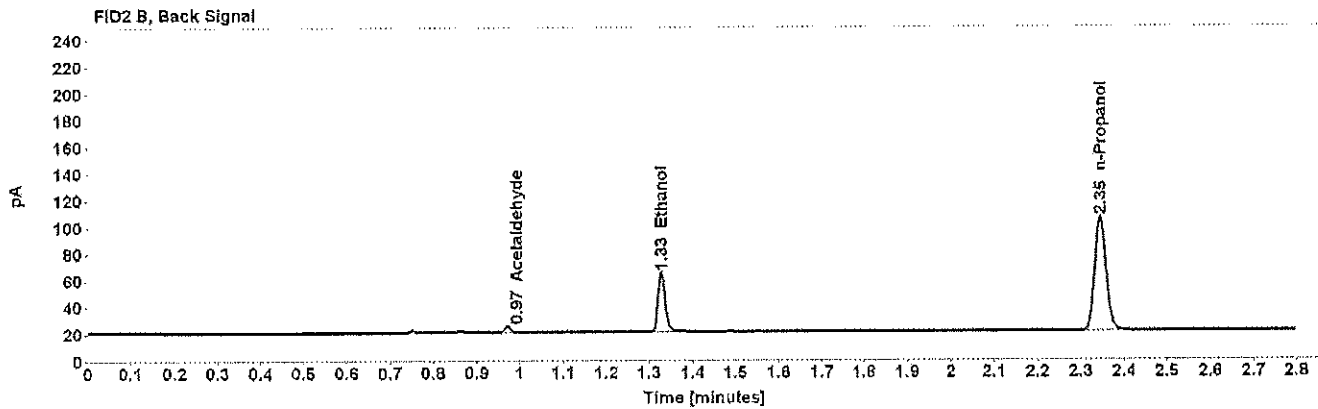
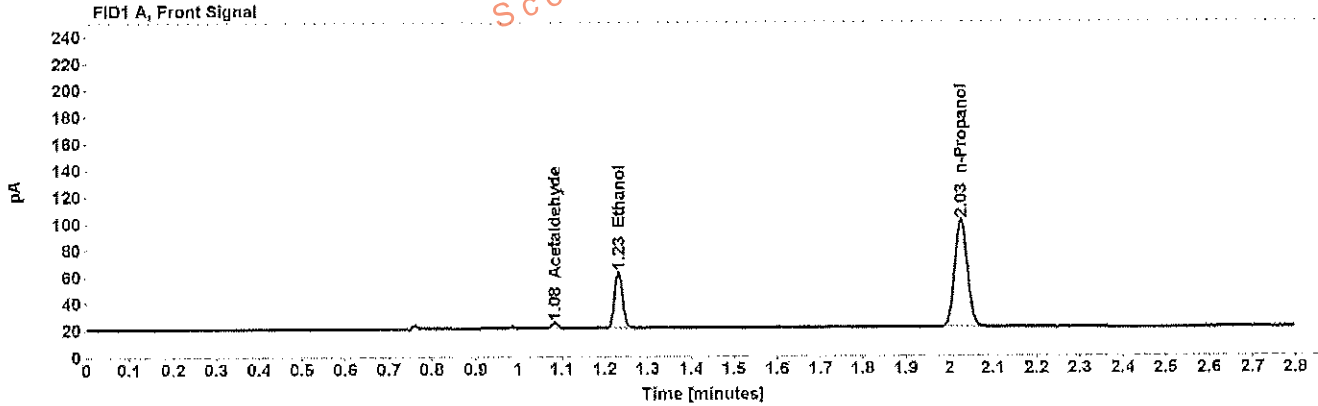


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.370
>Ethanol	0.0892	1.231	54.101
n-Propanol	-----	2.025	164.524

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.382
Ethanol	1.328	51.630
n-Propanol	2.345	157.547

Case: [REDACTED] User: wadrian 4/12/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145369
Injection date:	4/11/2017 3:19:07 PM	Vial:	16
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\16.D		

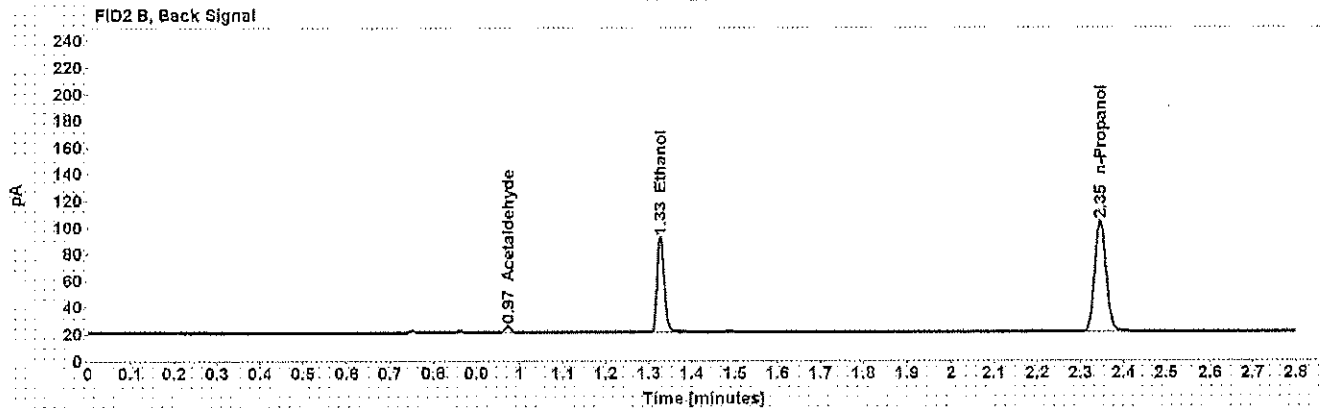
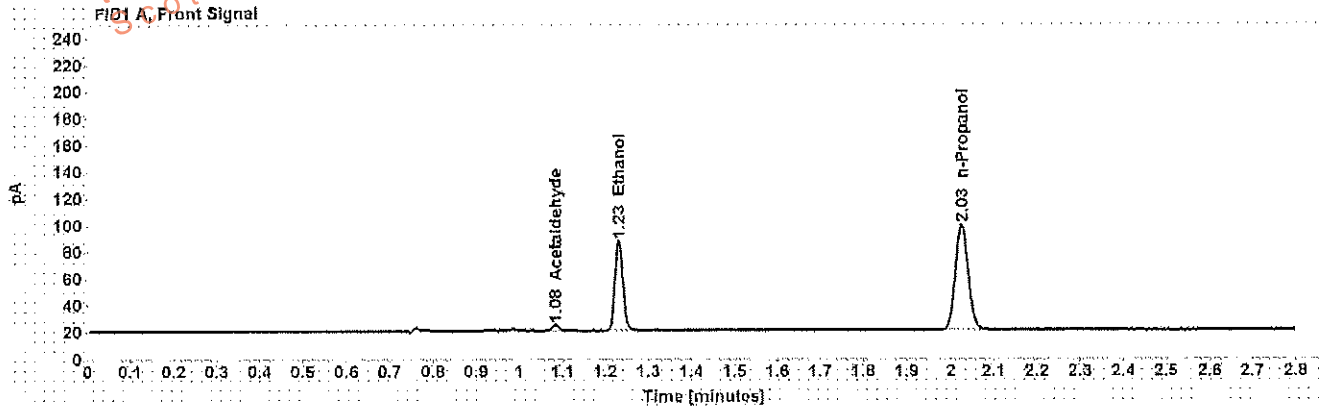


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.507
>Ethanol	0.1450	1.231	86.662
n-Propanol	-----	2.026	161.481

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.508
Ethanol	1.328	82.989
n-Propanol	2.345	154.644

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145369
Injection date:	4/11/2017 3:23:08 PM	Vial:	17
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\11Apr17\17.D		

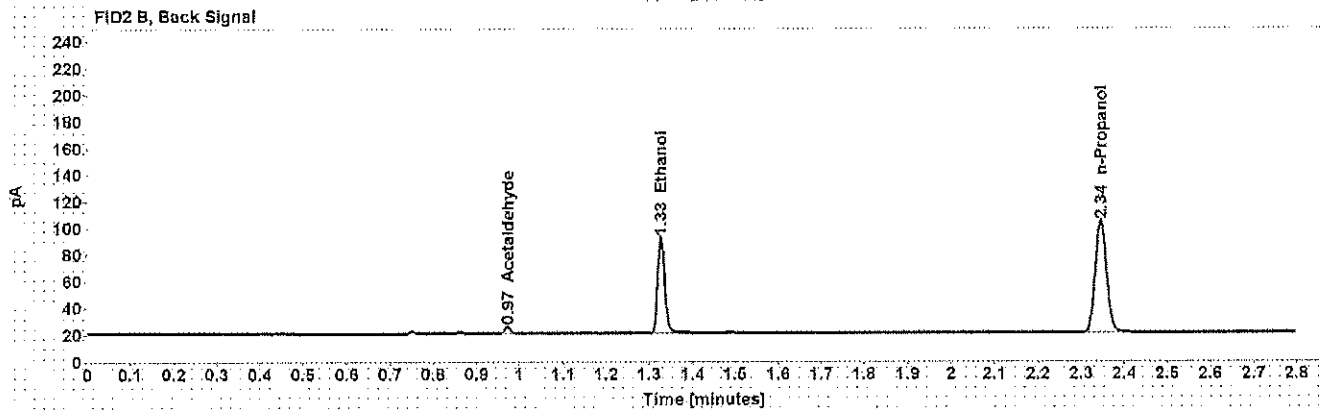
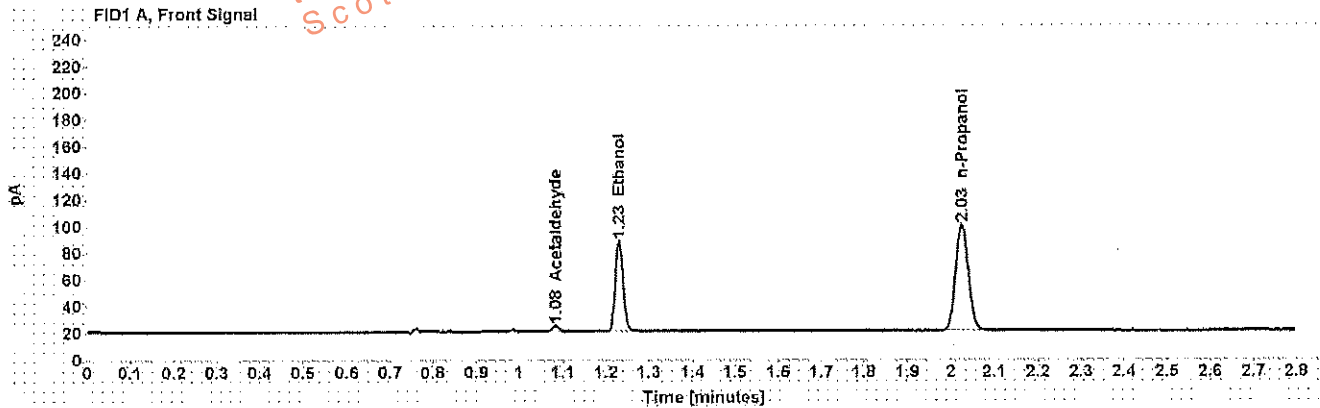


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.567
>Ethanol	0.1451	1.231	87.175
n-Propanol	-----	2.025	162.349

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.557
Ethanol	1.327	83.475
n-Propanol	2.345	155.280

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145782
Injection date: 4/11/2017 3:27:08 PM	Vial: 18
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\18.D	

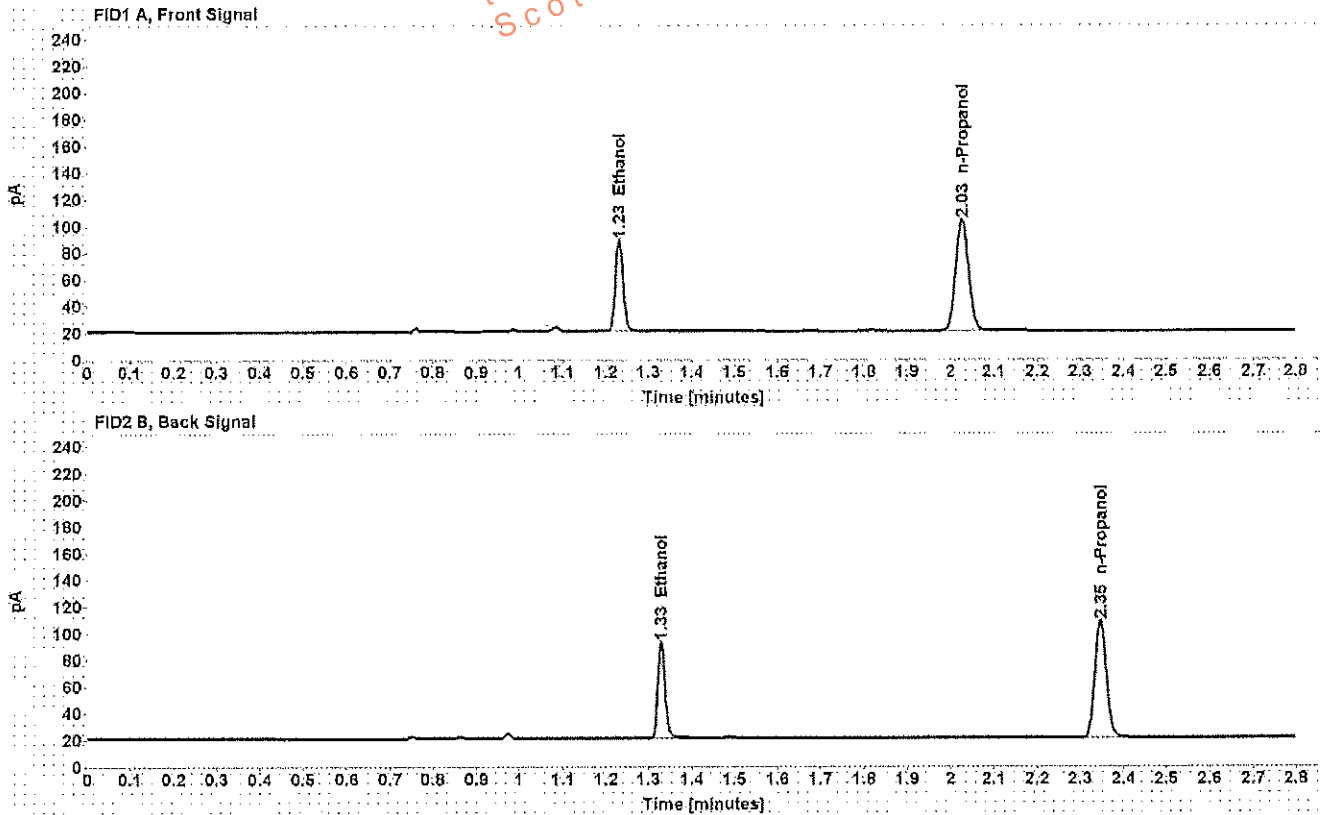


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1385	1.231	87.446
n-Propanol	-----	2.026	170.620

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

Compound	Time (min)	Peak Area
Ethanol	1.329	83.562
n-Propanol	2.346	163.125

Case: [REDACTED] User: wadrian 4/12/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145782
Injection date:	4/11/2017 3:31:23 PM	Vial:	19
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\19.D		

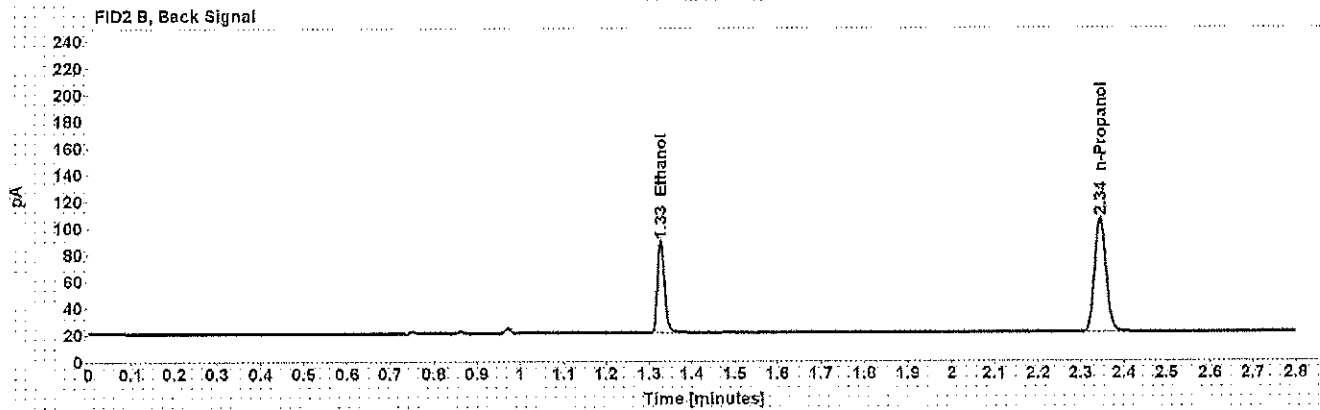
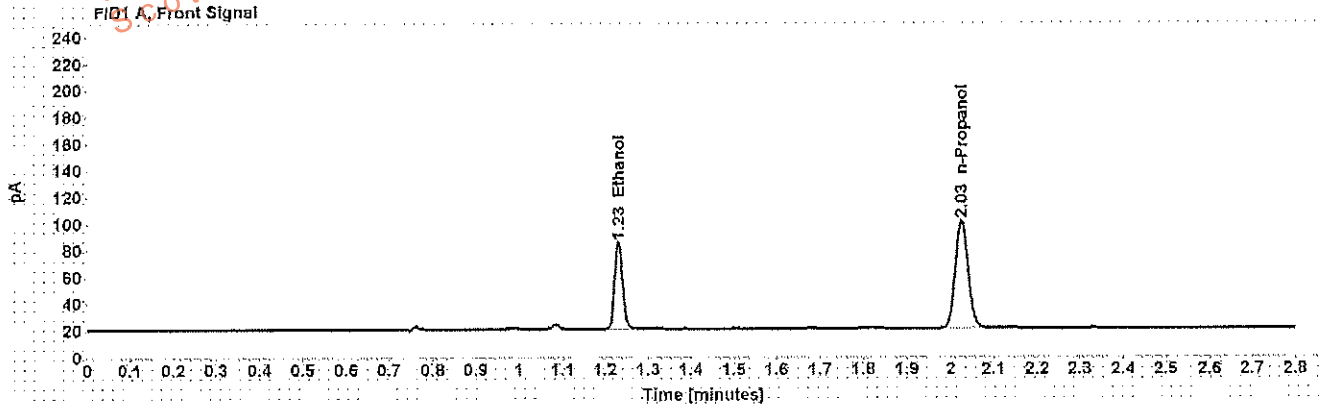


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1366	1.231	83.658
n-Propanol	-----	2.025	165.566

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

Compound	Time (min)	Peak Area
Ethanol	1.327	79.990
n-Propanol	2.345	158.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] **Item number:** 1108069
Injection date: 4/11/2017 3:39:23 PM **Vial:** 21
Method: ethanol quant.M **Sequence:** 11Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem32\1\Data\11Apr17\21.D

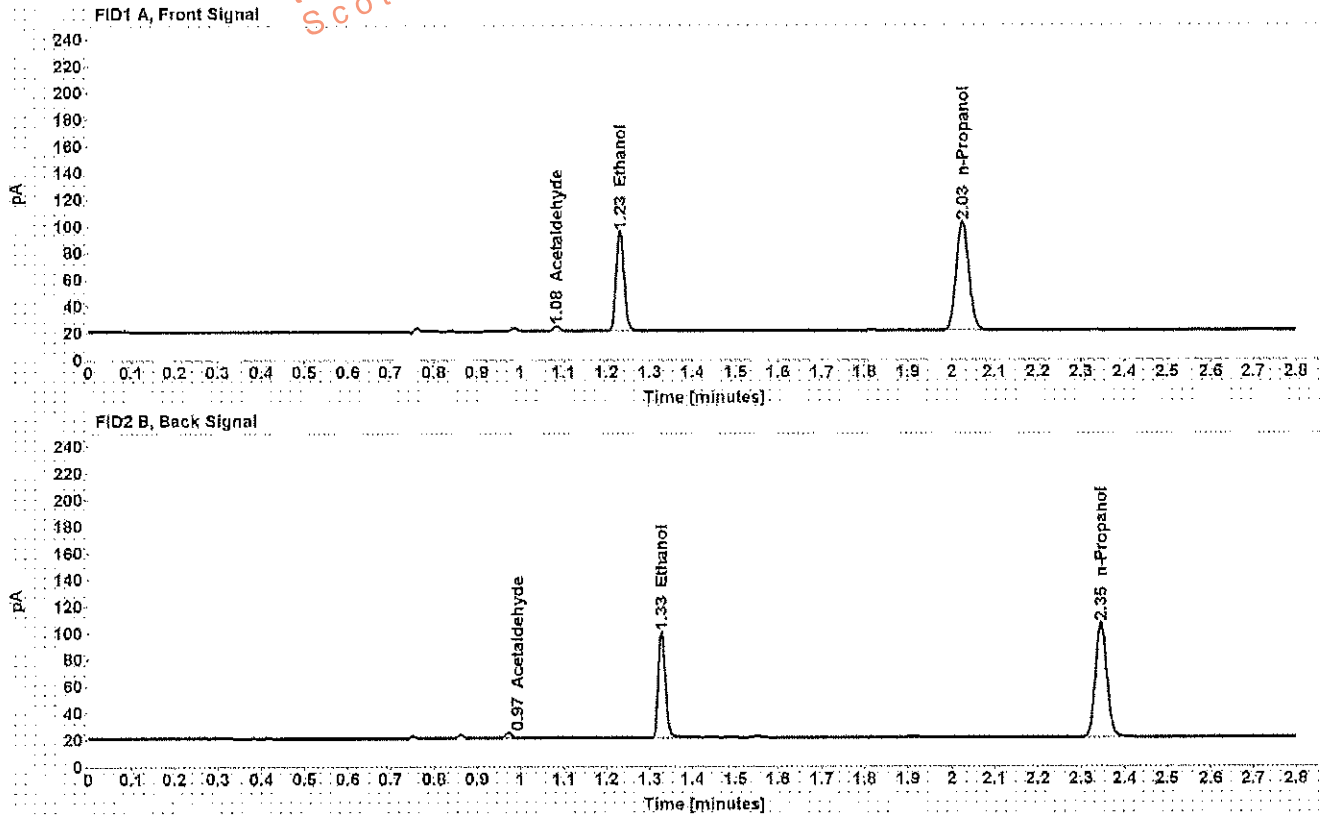


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	3.797
>Ethanol	0.1563	1.231	96.207
n-Propanol	-----	2.026	166.299

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.818
Ethanol	1.328	92.368
n-Propanol	2.345	159.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1108069
Injection date:	4/11/2017 3:43:23 PM	Vial:	22
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\11Apr17\02.D		

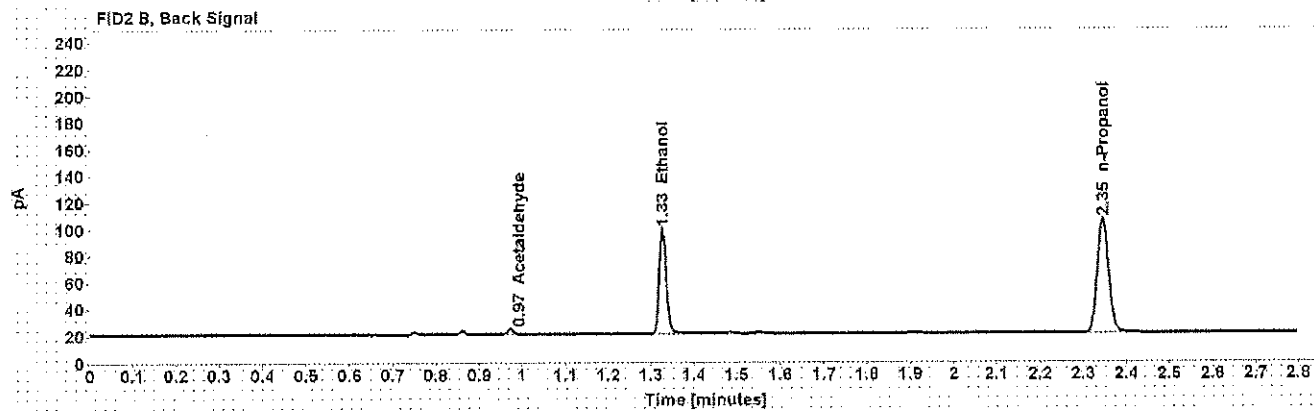
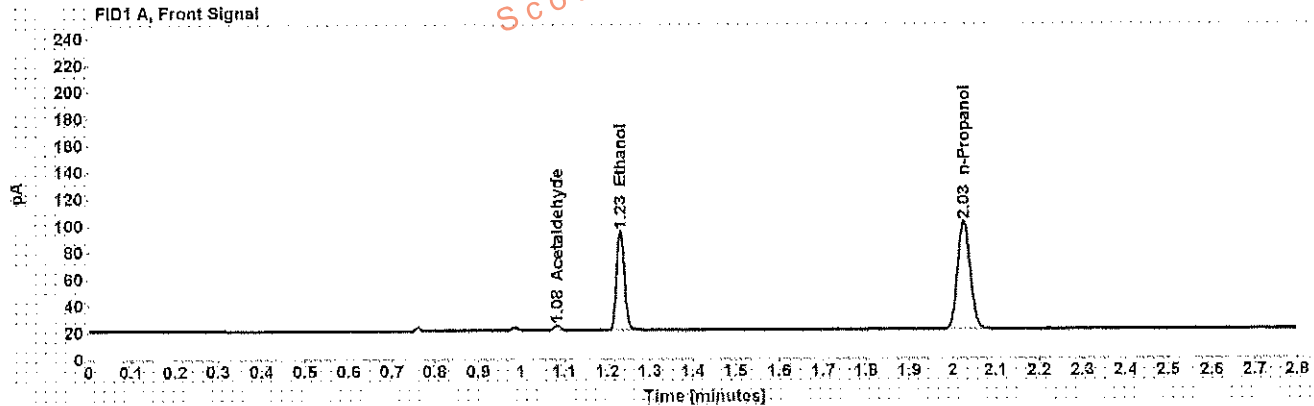


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	3.807
>Ethanol	0.1561	1.231	95.564
n-Propanol	-----	2.025	165.349

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.858
Ethanol	1.327	91.646
n-Propanol	2.345	158.400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1114226
Injection date: 4/11/2017 3:47:23 PM	Vial: 23
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\11Apr17\03.D	

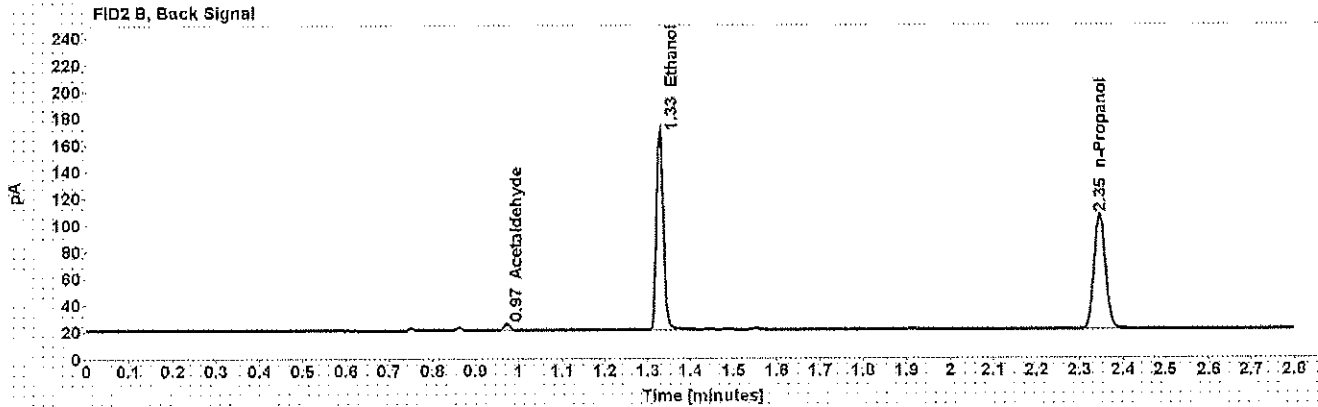
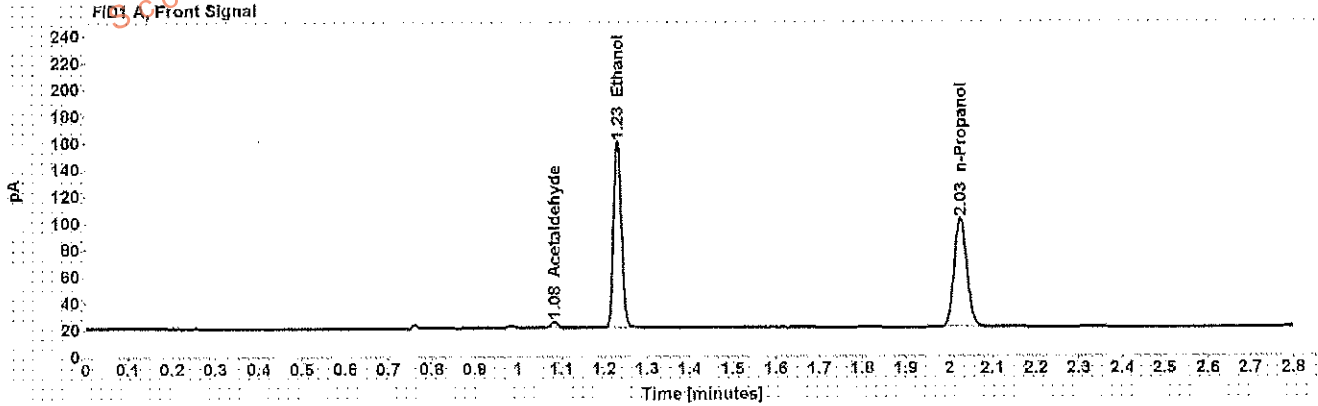


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.715
>Ethanol	0.2902	1.231	179.264
n-Propanol	-----	2.026	166.367

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.704
Ethanol	1.328	173.253
n-Propanol	2.346	159.602

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1114226
Injection date:	4/11/2017 3:51:23 PM	Vial:	24
Method:	ethanol quant M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\11Apr17\24.D		

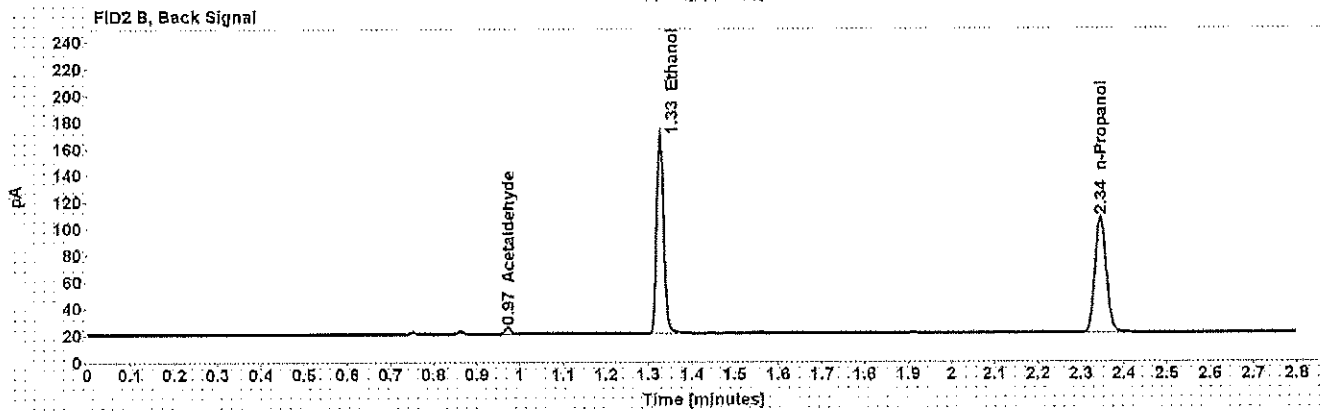
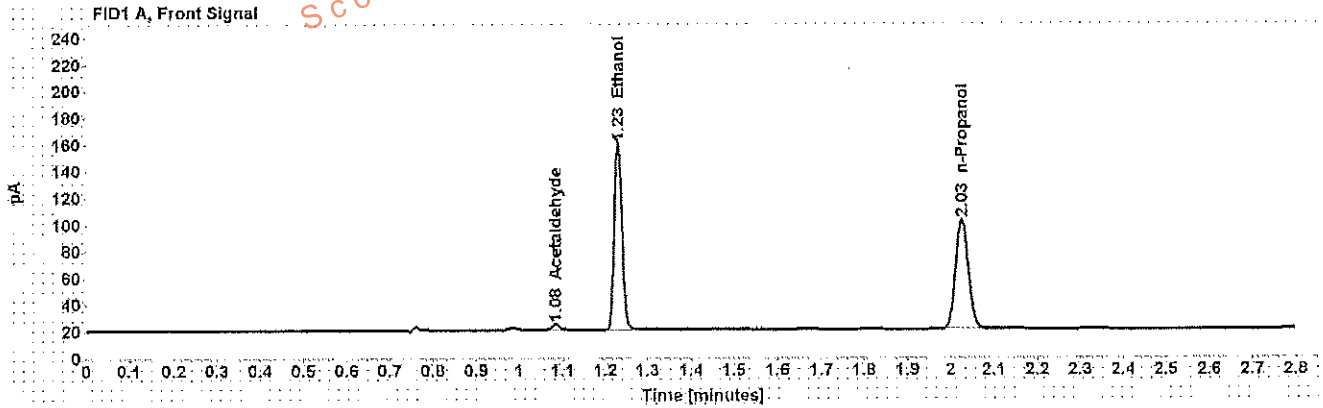


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.622
>Ethanol	0.2895	1.230	179.702
n-Propanol	-----	2.025	167.192

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.613
Ethanol	1.327	172.882
n-Propanol	2.345	160.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1123736
Injection date:	4/11/2017 3:55:37 PM	Vial:	25
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\25.D		

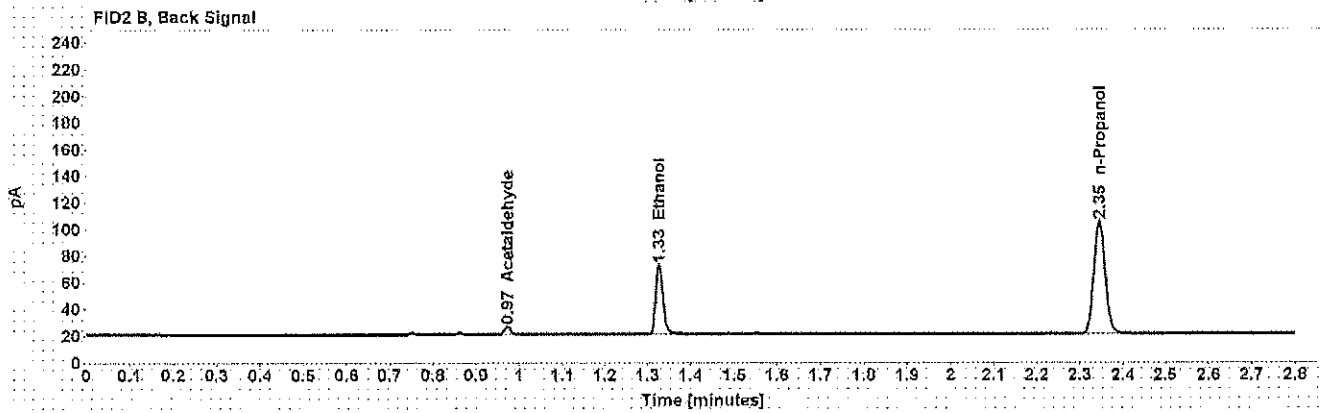
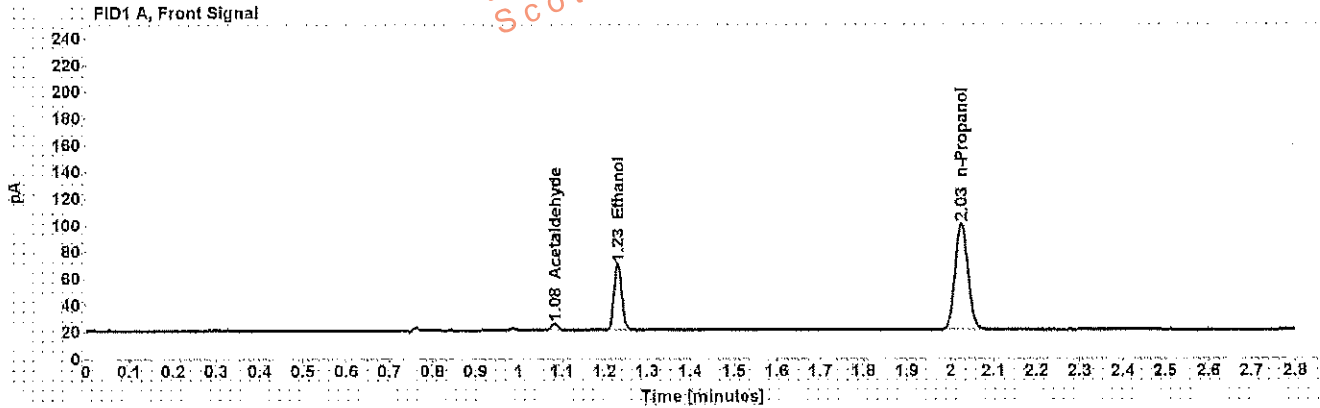


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.446
>Ethanol	0.1062	1.231	63.996
n-Propanol	-----	2.025	163.155

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.479
Ethanol	1.327	61.118
n-Propanol	2.345	156.539

Case: [REDACTED] User: wadrian 4/12/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1123736
Injection date:	4/11/2017 3:59:37 PM	Vial:	28
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\11Apr17\26.D		

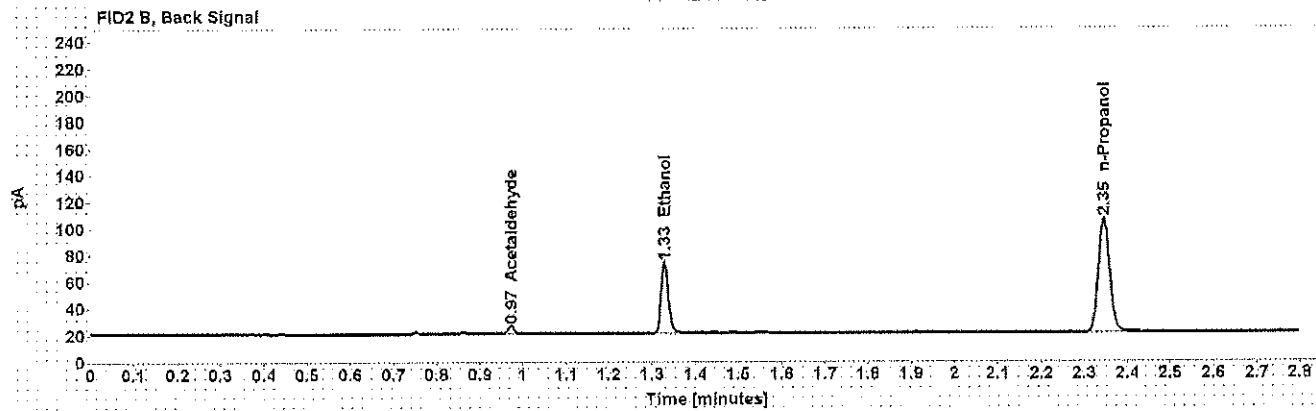
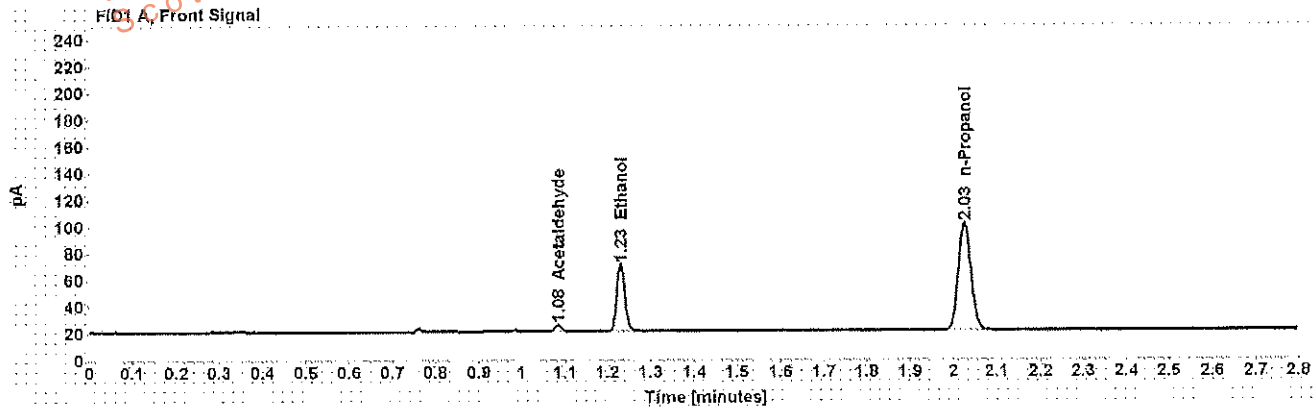


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.433
>Ethanol	0.1064	1.231	64,860
n-Propanol	-----	2.026	165,107

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.445
Ethanol	1.328	62.001
n-Propanol	2.346	158.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1105469
Injection date:	4/11/2017 4:03:37 PM	Vial:	27
Method:	ethanol quant M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1 Data\11Apr17\27.D		

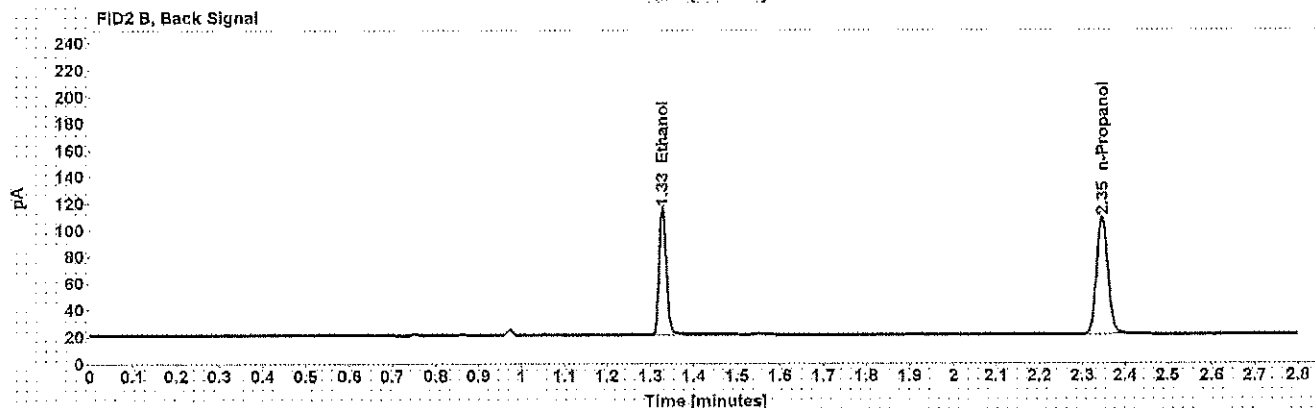
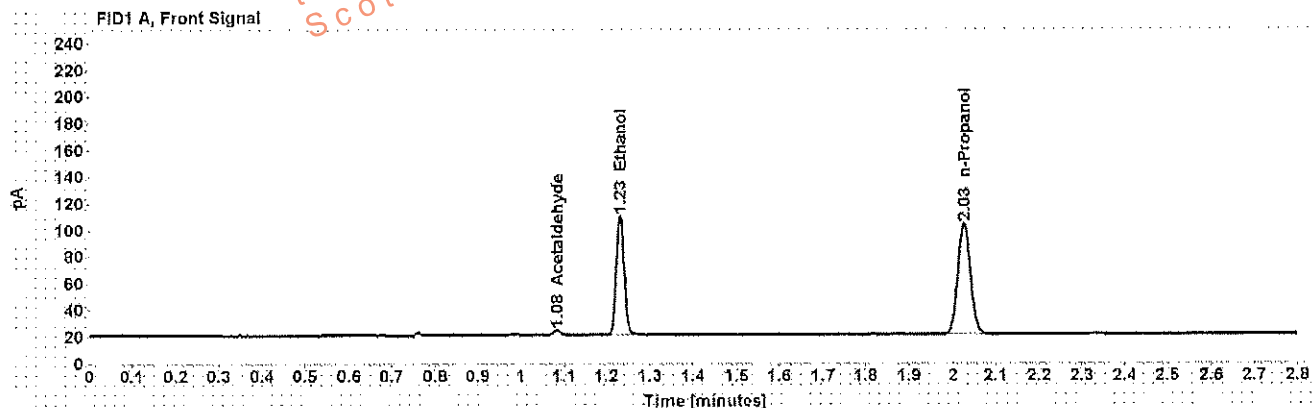


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	3.783
>Ethanol	0.1828	1.231	114.749
n-Propanol	-----	2.026	169.382

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

Compound	Time (min)	Peak Area
Ethanol	1.328	110.231
n-Propanol	2.346	162.728

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1105469
Injection date:	4/11/2017 4:07:38 PM	Vial:	28
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\28.D		

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Scottsdale City Prosecutor

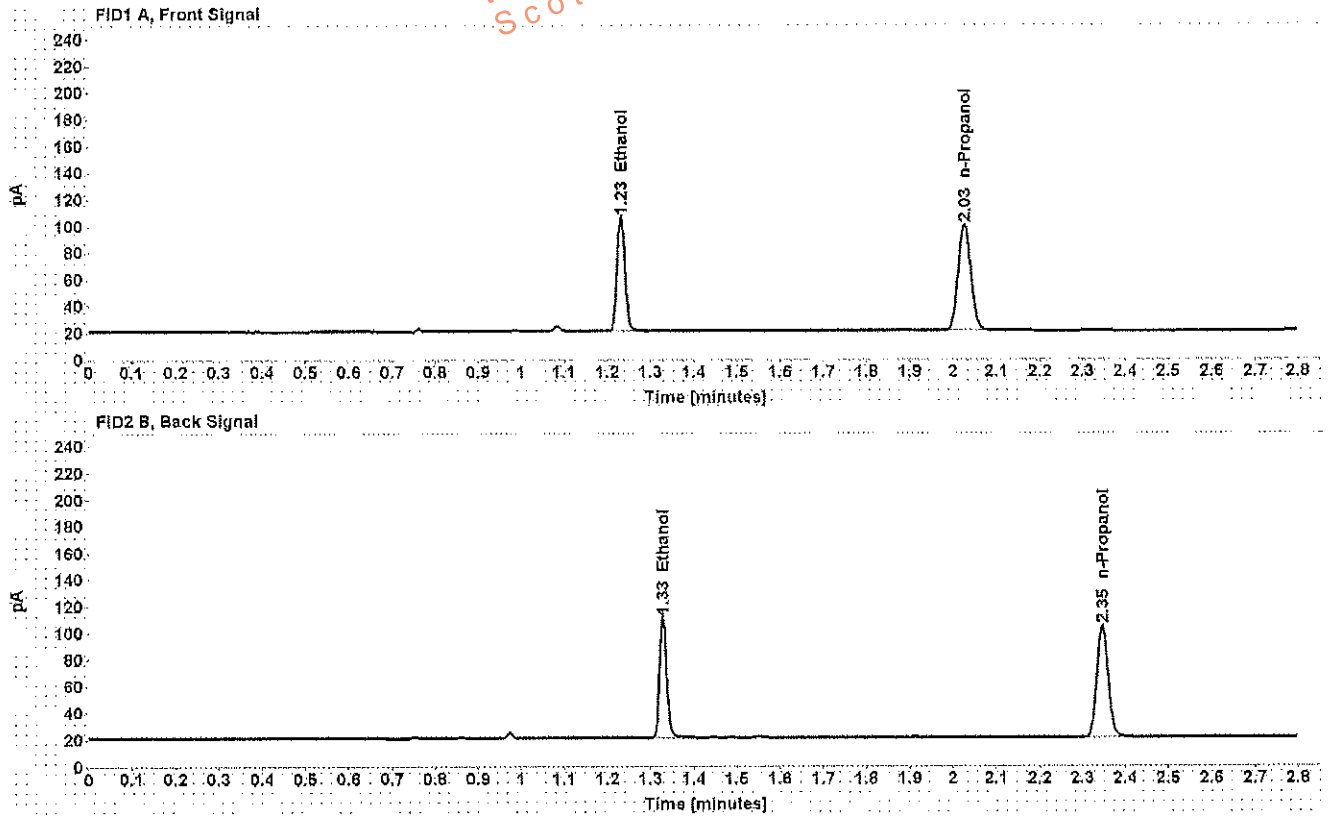


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1828	1.231	109.882
n-Propanol	-----	2.026	162.192

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

Compound	Time (min)	Peak Area
Ethanol	1.328	105.442
n-Propanol	2.346	155.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1146484
Injection date:	4/11/2017 4:11:38 PM	Vial:	29
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\29.D		

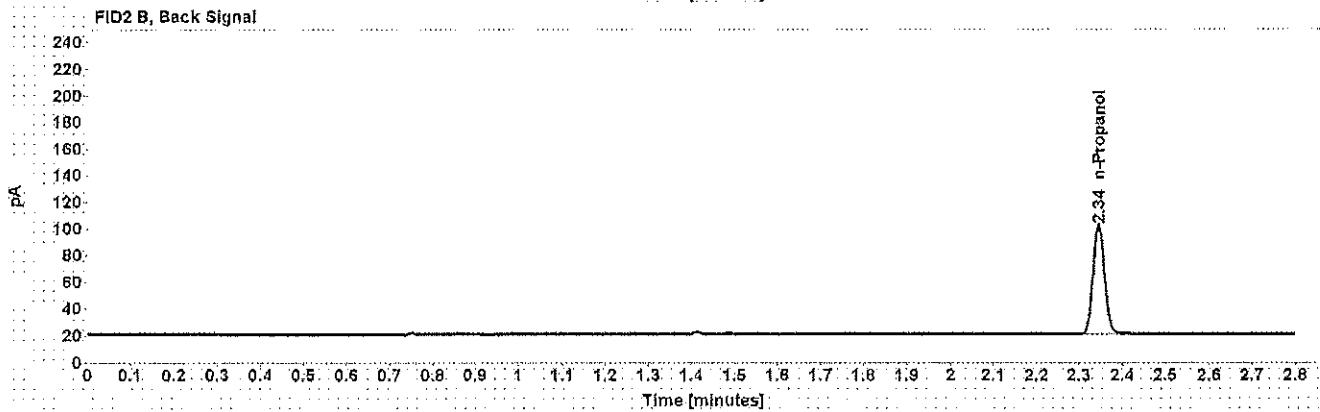
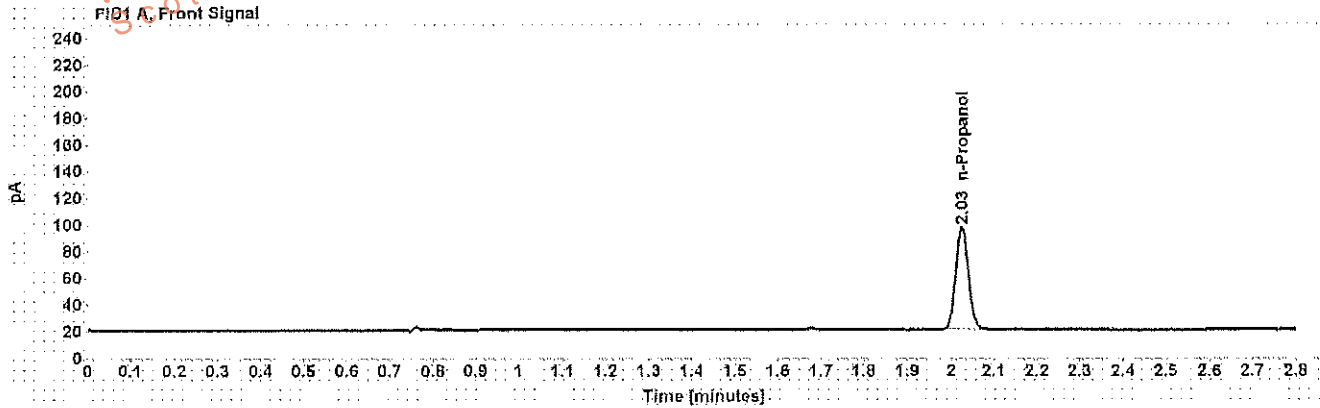


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	157.627

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	151.337

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1146484
Injection date: 4/11/2017 4:15:37 PM	Vial: 30
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\30.D	

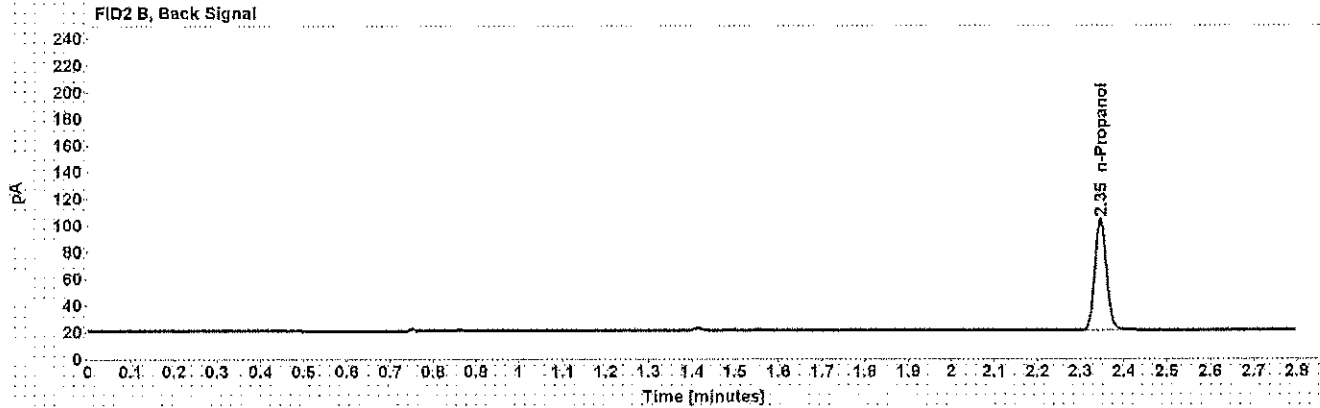
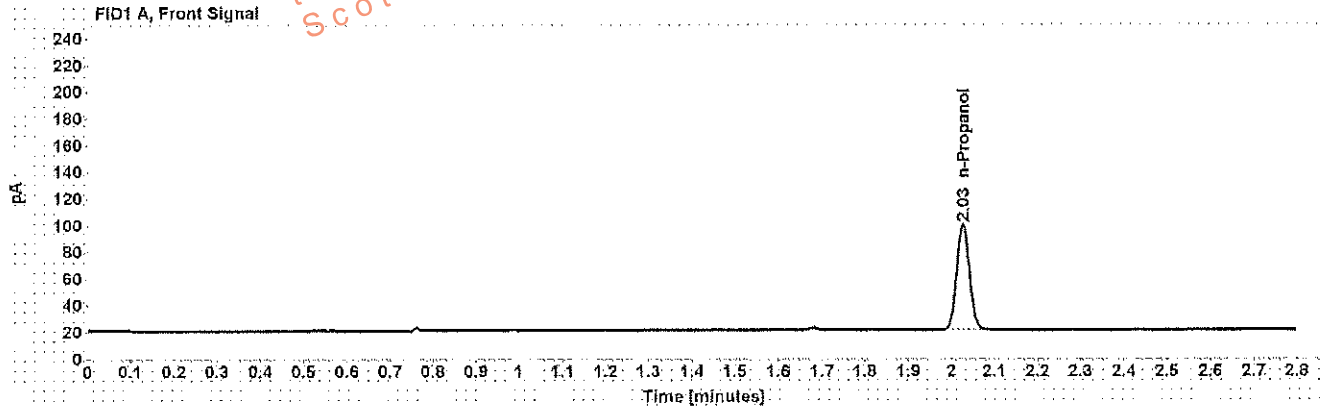


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	161.660

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	155.057

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1146499
Injection date:	4/11/2017 4:23:53 PM	Vial:	32
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\32.D		

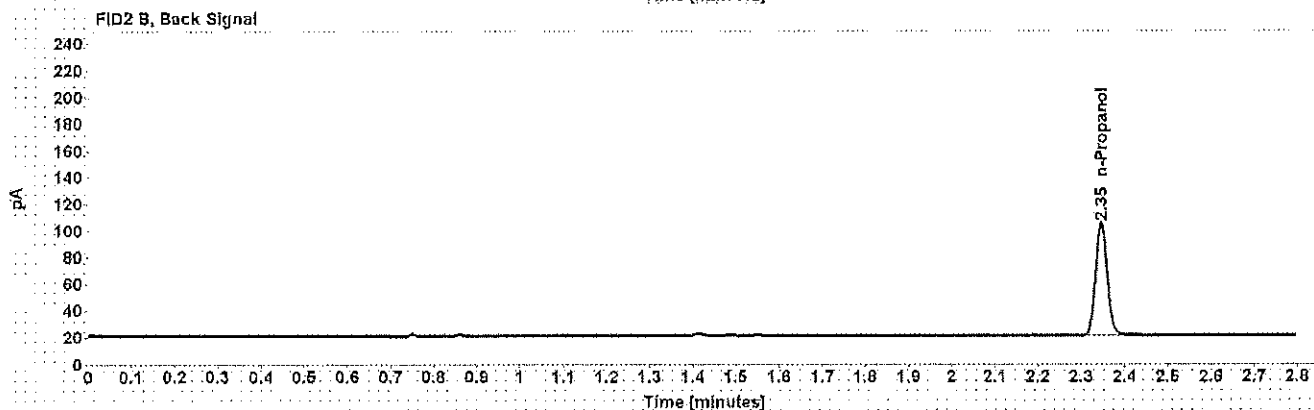
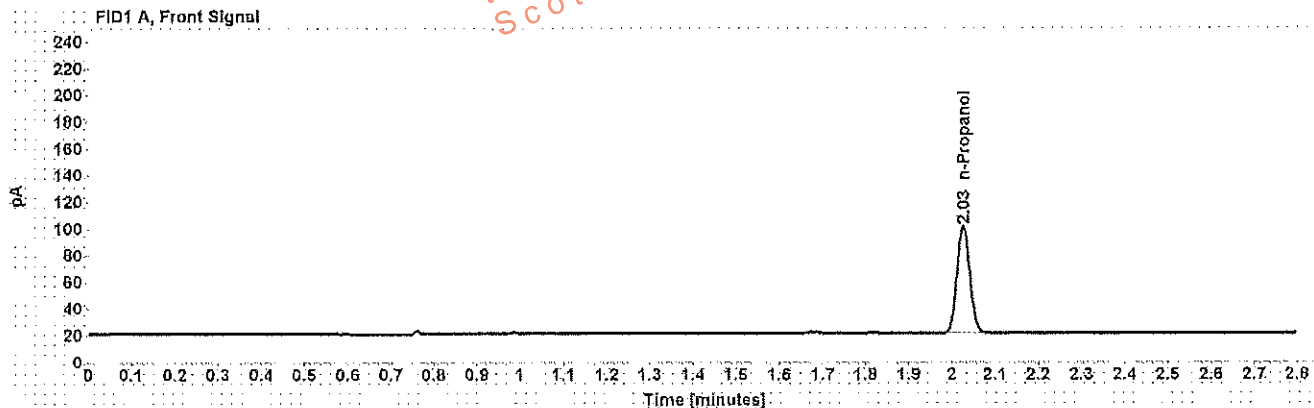


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	163.706

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	157.073

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1146499
Injection date: 4/11/2017 4:27:53 PM	Vial: 33
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\11Apr17\33.D	

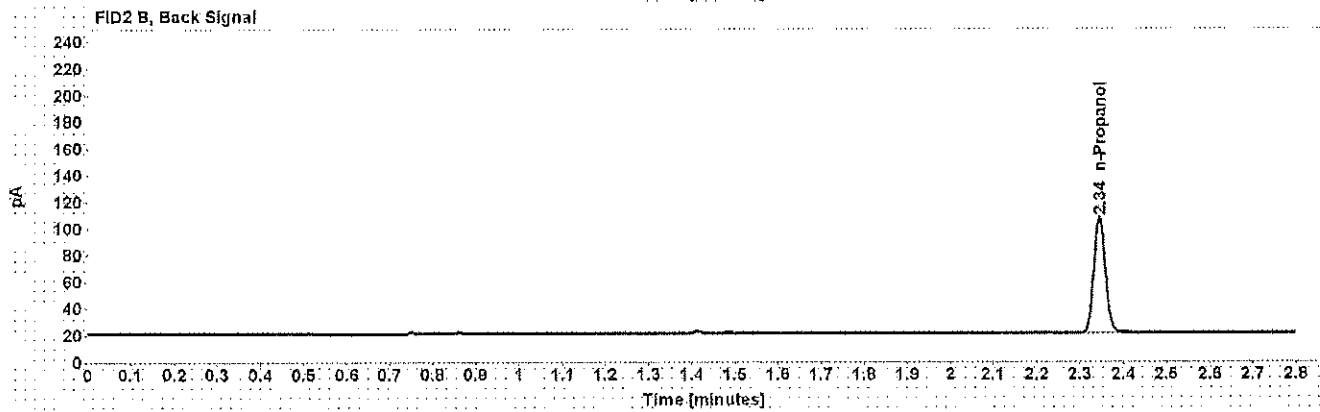
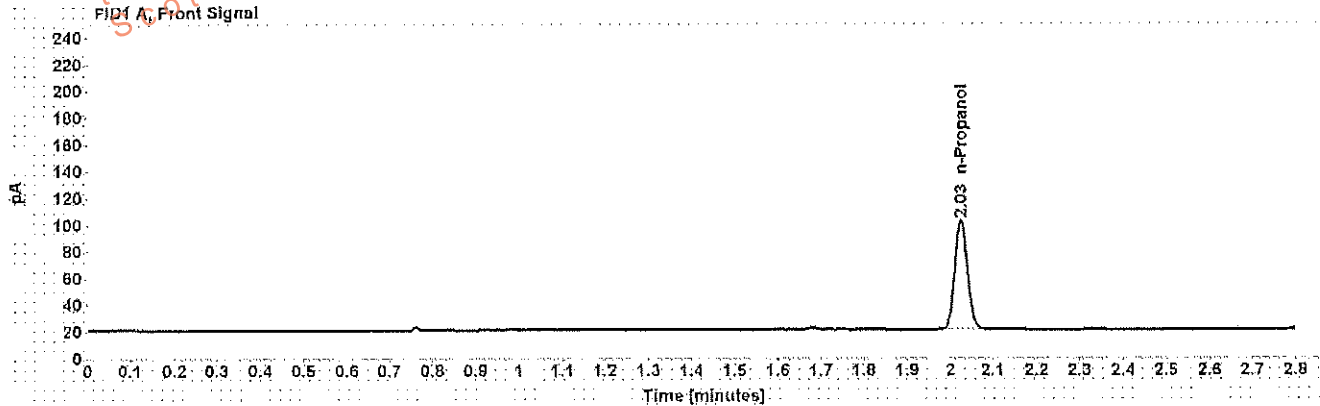


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	167.255

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	160.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145909
Injection date: 4/11/2017 4:31:52 PM	Vial: 34
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\0\data\11Apr17\34.D	

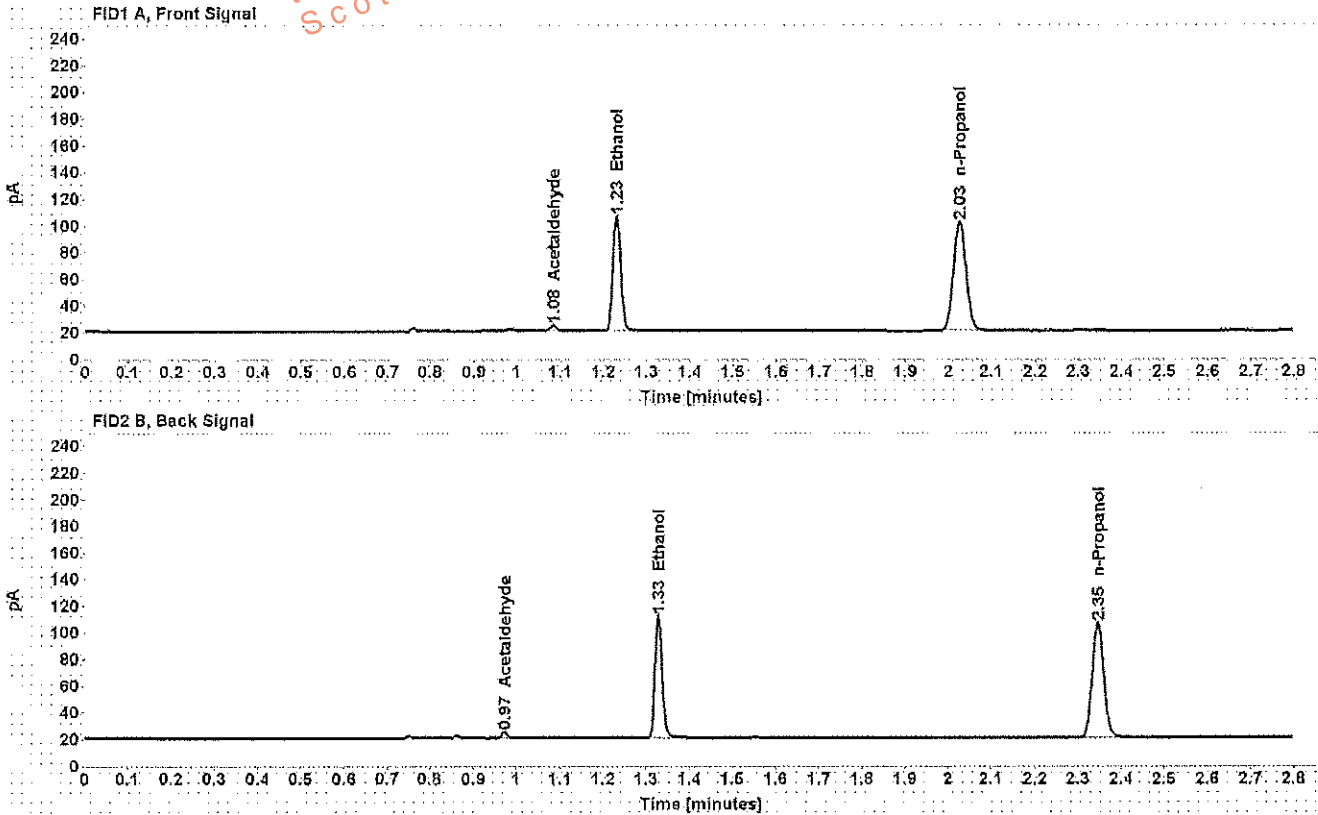


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.184
>Ethanol	0.1792	1.231	110.666
n-Propanol	-----	2.026	166.662

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.176
Ethanol	1.328	106.230
n-Propanol	2.346	159.875

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145909
Injection date:	4/11/2017 4:35:53 PM	Vial:	35
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\35.D		

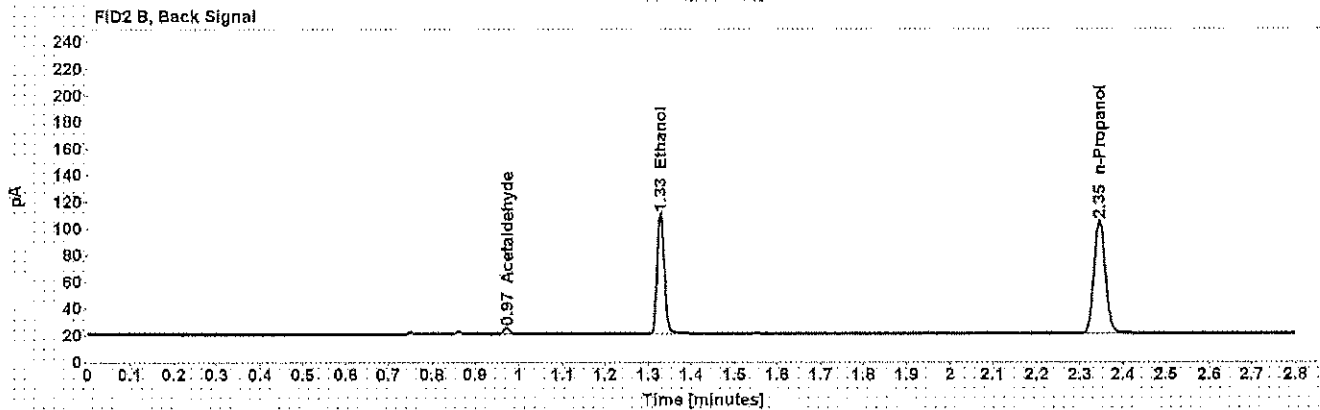
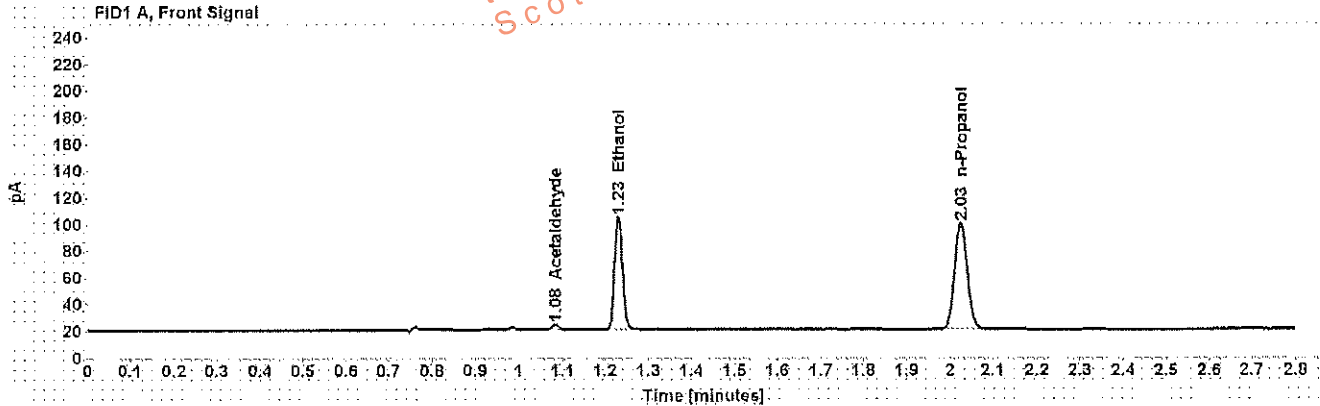


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.089
>Ethanol	0.1796	1.231	108.892
n-Propanol	-----	2.026	163.678

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.084
Ethanol	1.328	104.671
n-Propanol	2.346	157.293

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142528
Injection date: 4/11/2017 4:39:53 PM	Vial: 36
Method: ethanol.quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\11Apr17\36.D	

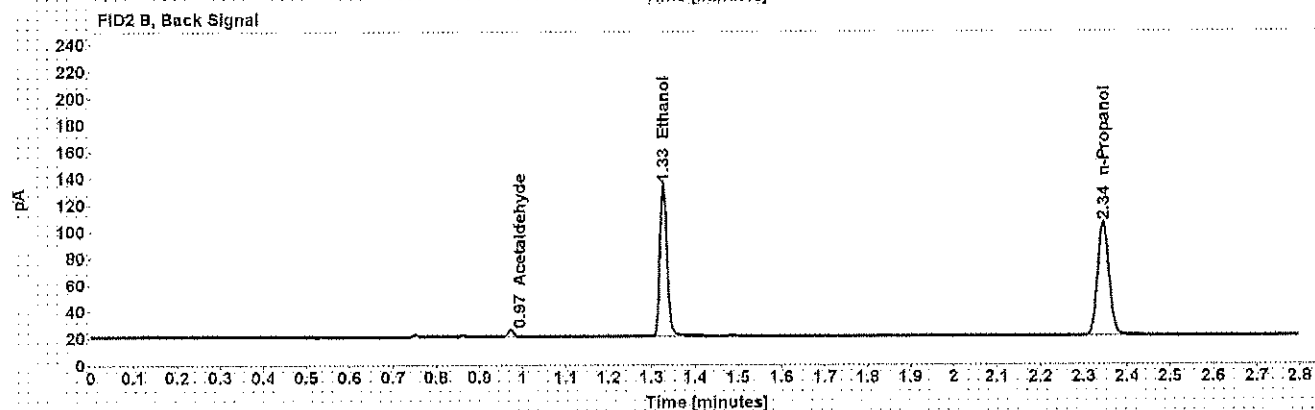
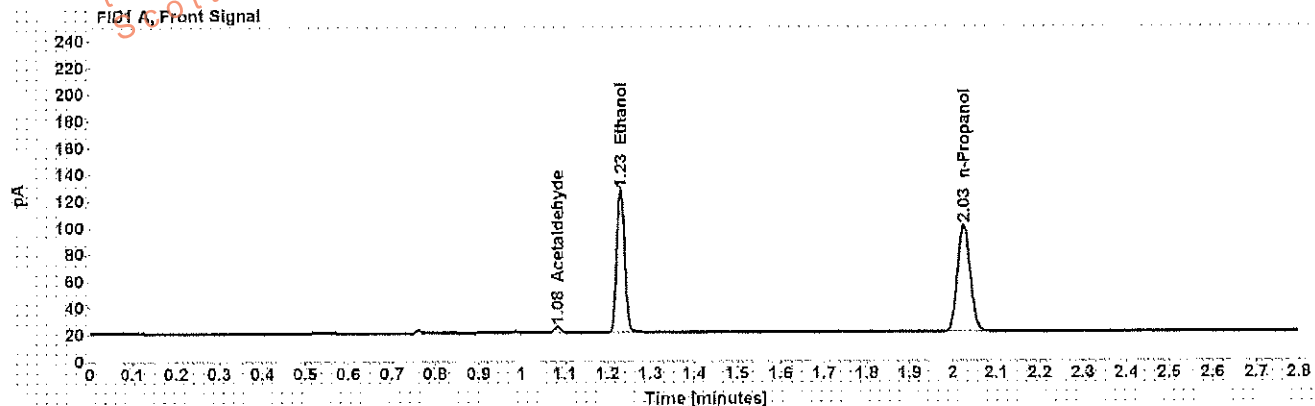


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.813
>Ethanol	0.2260	1.230	137.528
n-Propanol	-----	2.025	164.066

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.825
Ethanol	1.327	131.961
n-Propanol	2.345	157.143

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1142528
Injection date:	4/11/2017 4:44:07 PM	Vial:	37
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\11Apr17\37.D		

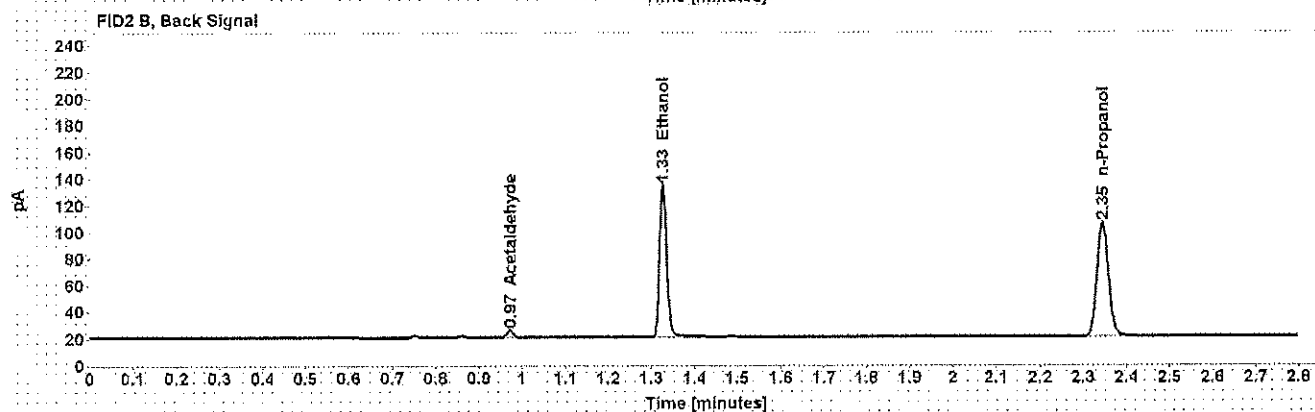
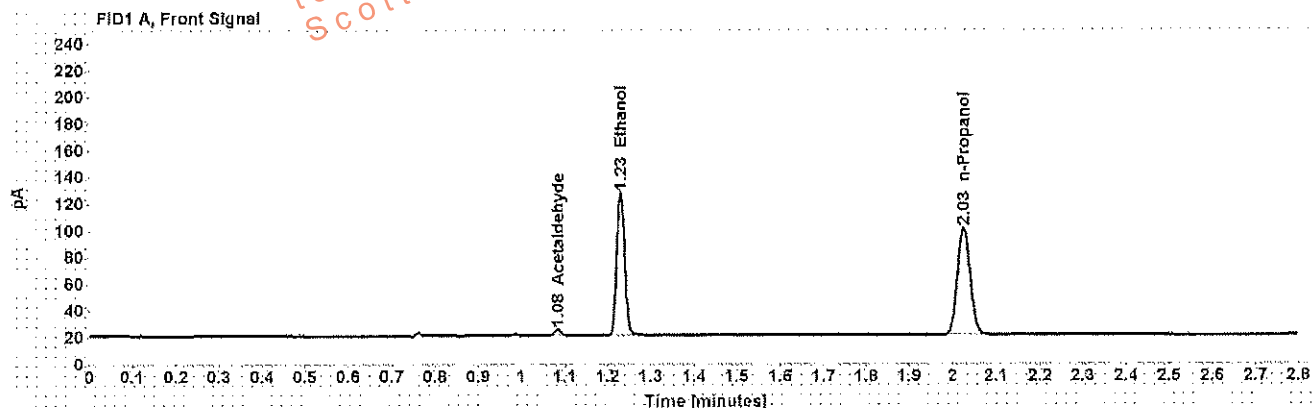


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.961
>Ethanol	0.2254	1.230	137.655
n-Propanol	-----	2.025	164.649

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.959
Ethanol	1.327	131.980
n-Propanol	2.345	157.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1143129
Injection date: 4/11/2017 4:48:08 PM	Vial: 38
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\11Apr17\38.D	

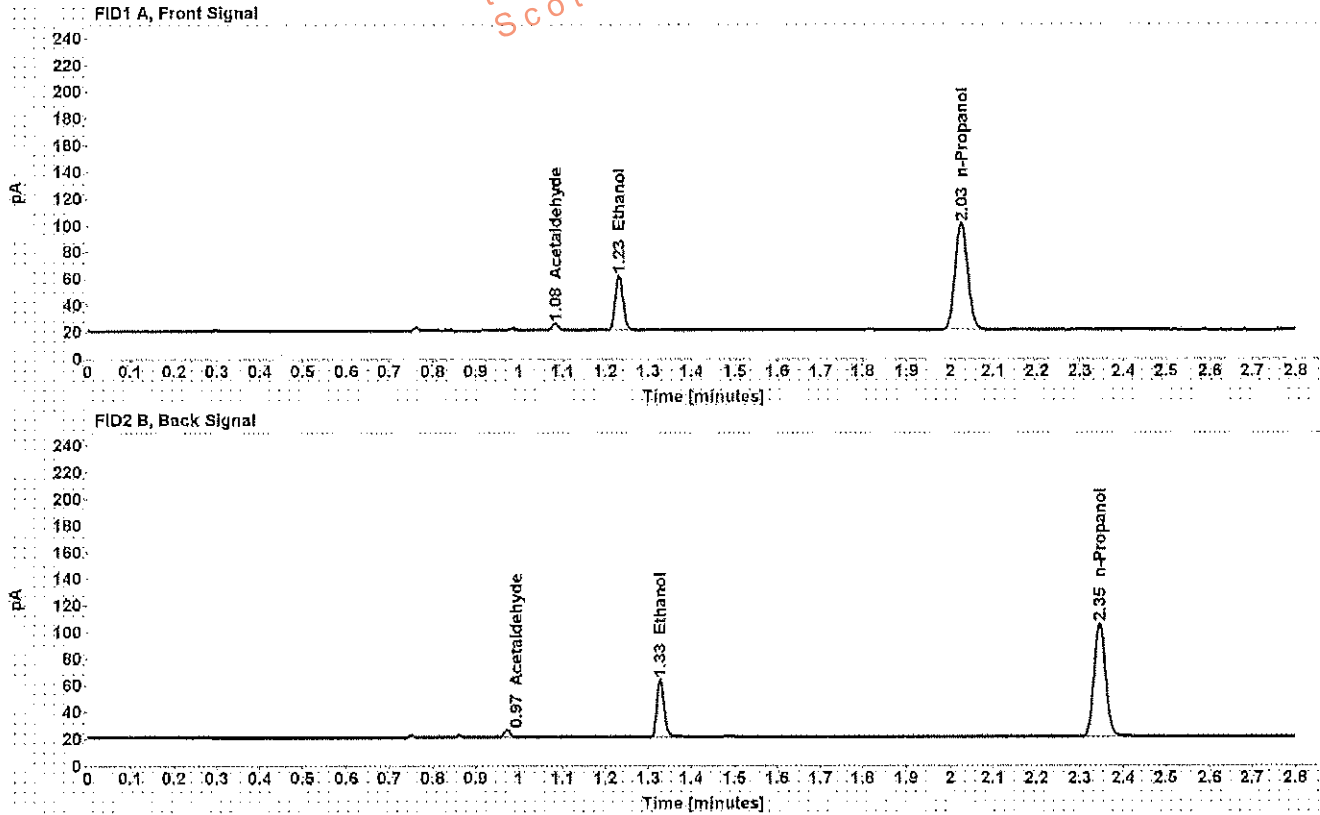


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.301
>Ethanol	0.0871	1.231	52.667
n-Propanol	-----	2.026	164.065

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.296
Ethanol	1.328	50.348
n-Propanol	2.345	157.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1143129
Injection date: 4/11/2017 4:52:08 PM	Vial: 39
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\11Apr17\39.D	

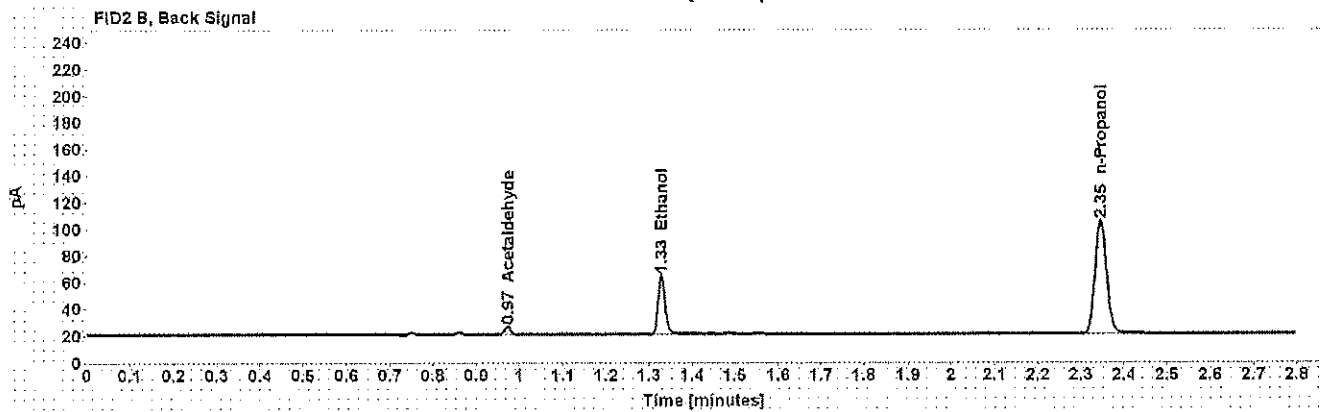
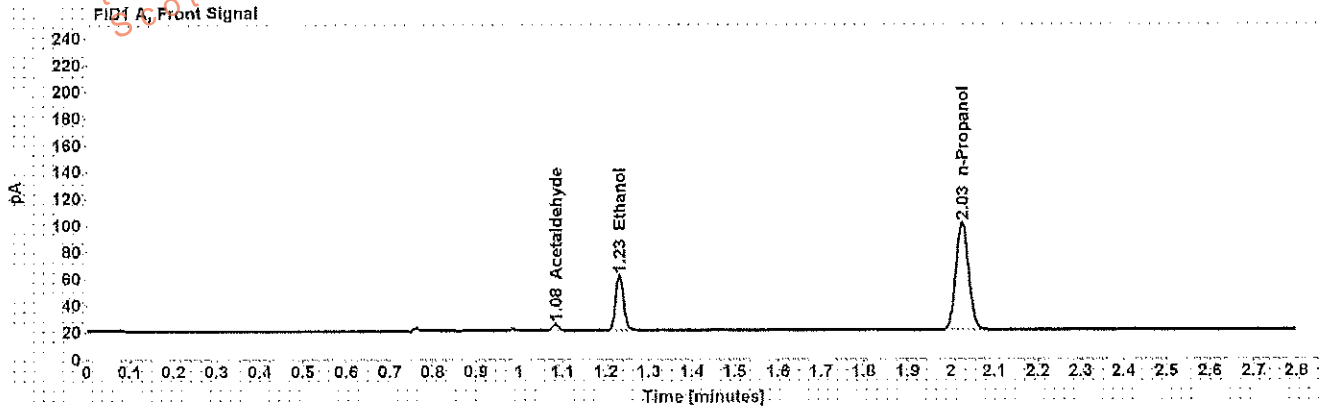


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.322
>Ethanol	0.0876	1.231	53.238
n-Propanol	-----	2.026	164.966

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.282
Ethanol	1.328	50.748
n-Propanol	2.346	158.312

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1142973
Injection date:	4/11/2017 4:56:08 PM	Vial:	40
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\0ata\11Apr17\40.D		

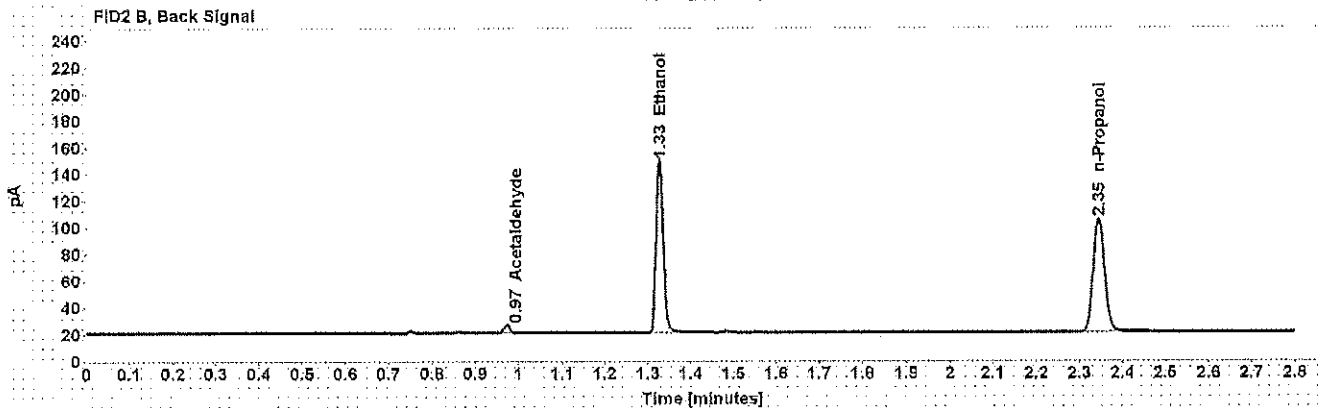
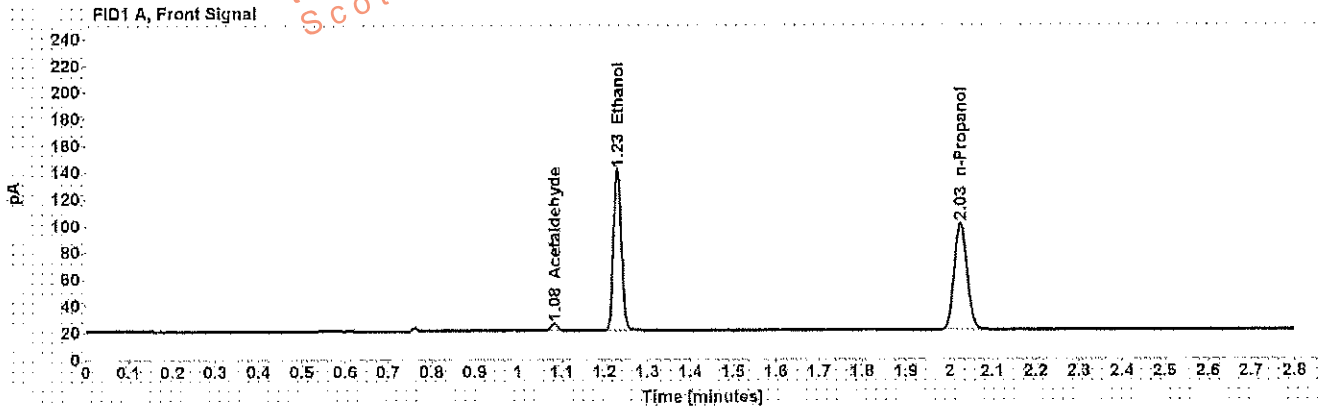


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.686
>Ethanol	0.2547	1.230	155.195
n-Propanol	-----	2.025	164.181

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.637
Ethanol	1.327	149.215
n-Propanol	2.345	157.538

Case: [REDACTED] User: wadrian 4/12/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1142973
Injection date:	4/11/2017 5:00:07 PM	Vial:	41
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\11Apr17\41.D		

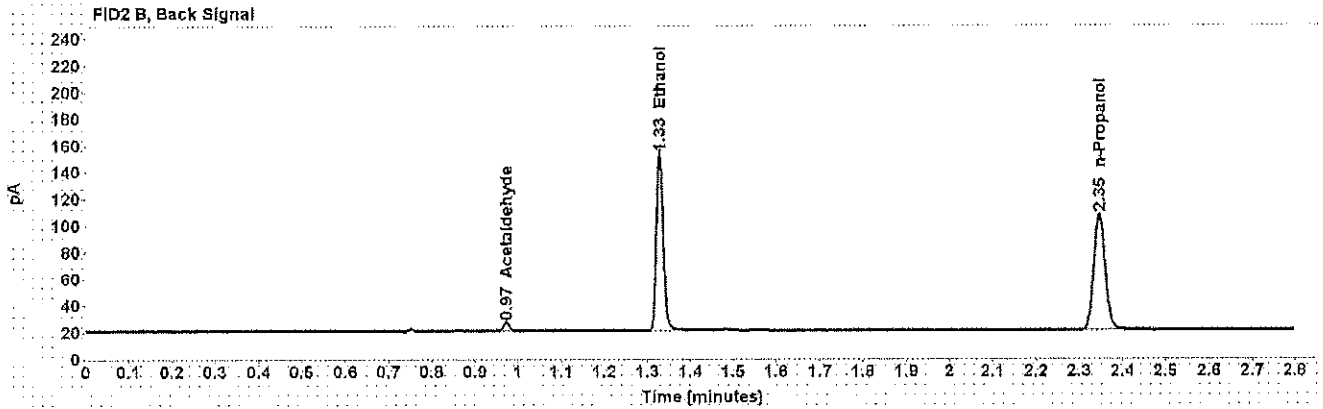
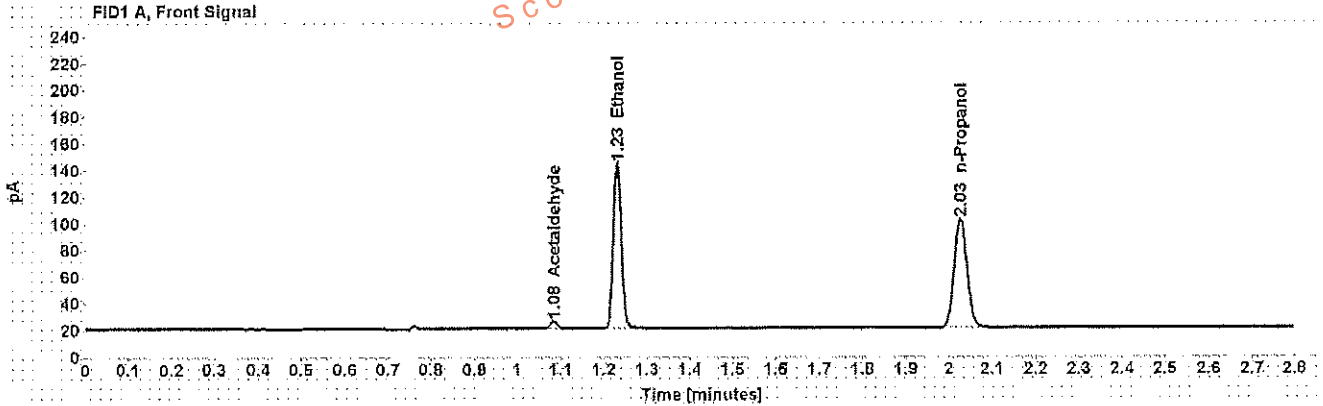


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.816
>Ethanol	0.2565	1.231	159.426
n-Propanol	-----	2.026	167.522

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.725
Ethanol	1.328	153.444
n-Propanol	2.346	160.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147136
Injection date: 4/11/2017 5:08:23 PM	Vial: 43
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\1Data\11Apr17\43.D	

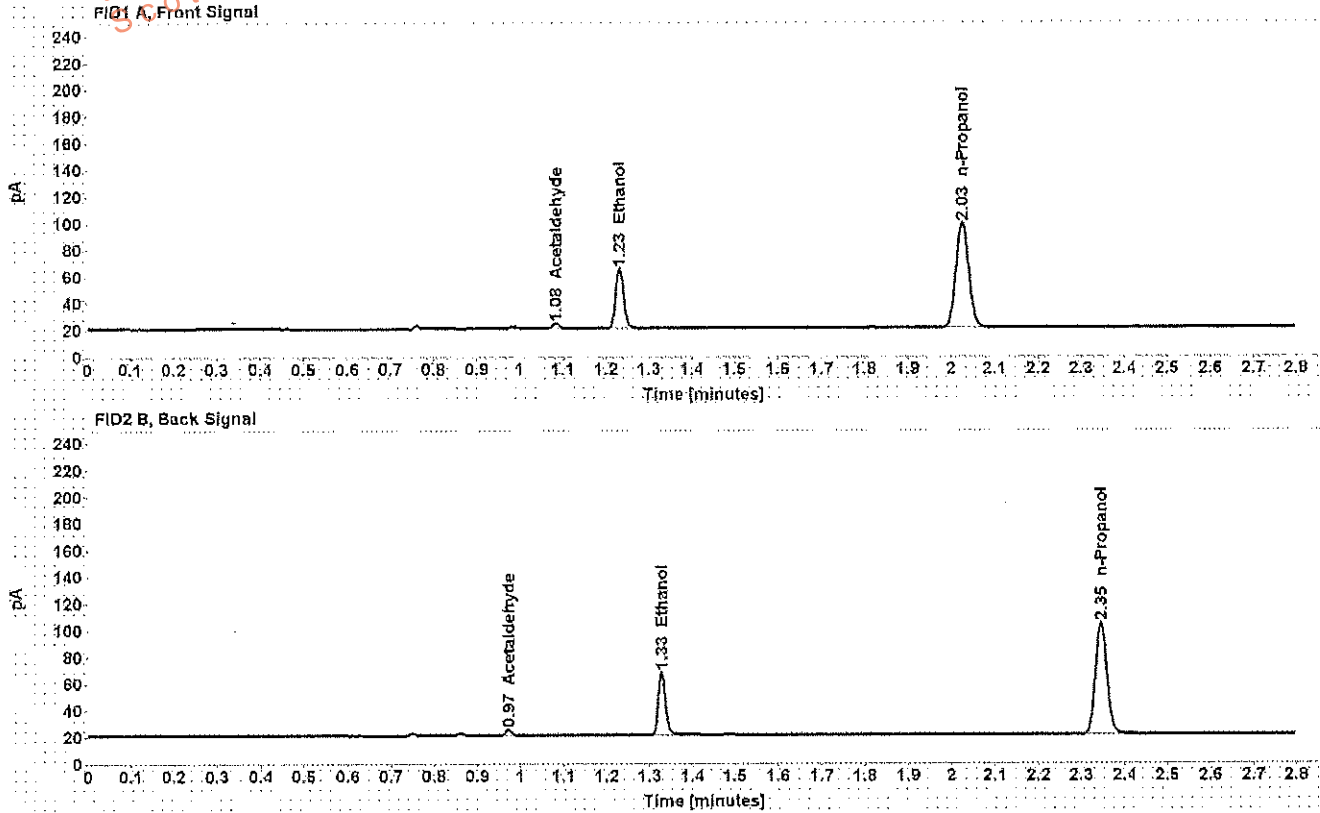


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	3.940
>Ethanol	0.0972	1.231	57.795
n-Propanol	-----	2.025	161.251

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.960
Ethanol	1.328	55.305
n-Propanol	2.345	154.586

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147136
Injection date:	4/11/2017 5:12:23 PM	Vial:	44
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\11Apr17\44.D		

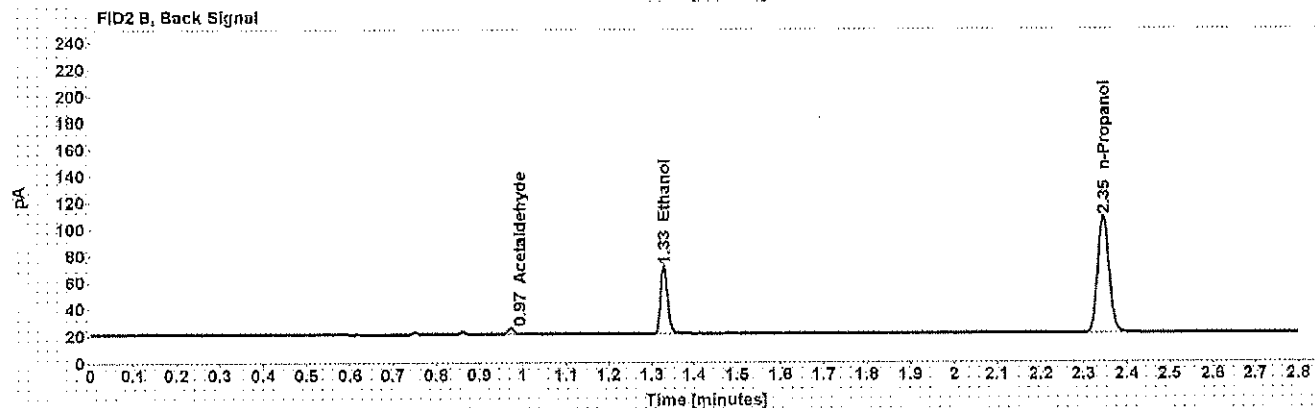
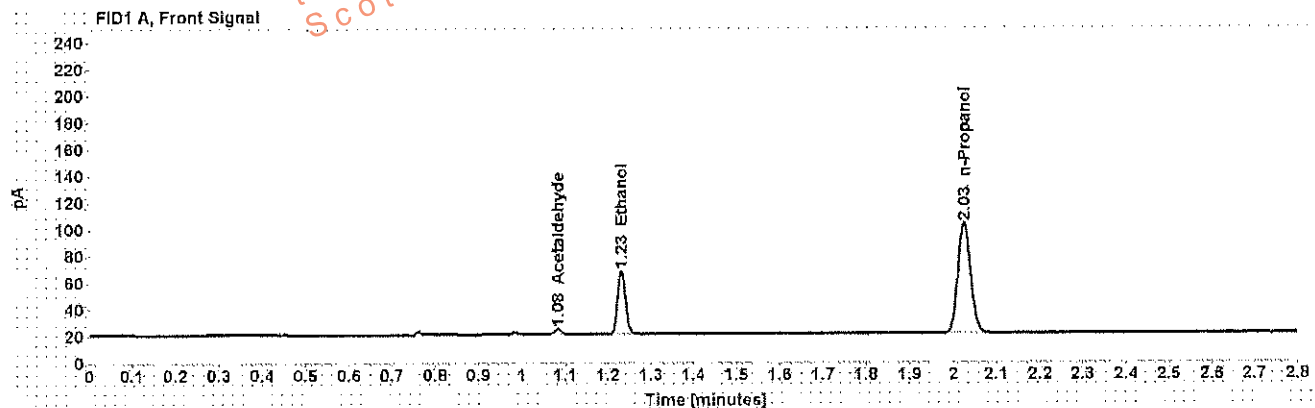


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.109
>Ethanol	0.0981	1.231	61.139
n-Propanol	-----	2.026	168.871

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.094
Ethanol	1.328	58.410
n-Propanol	2.346	162.074

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1128611
Injection date:	4/11/2017 5:16:22 PM	Vial:	45
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\45.D		

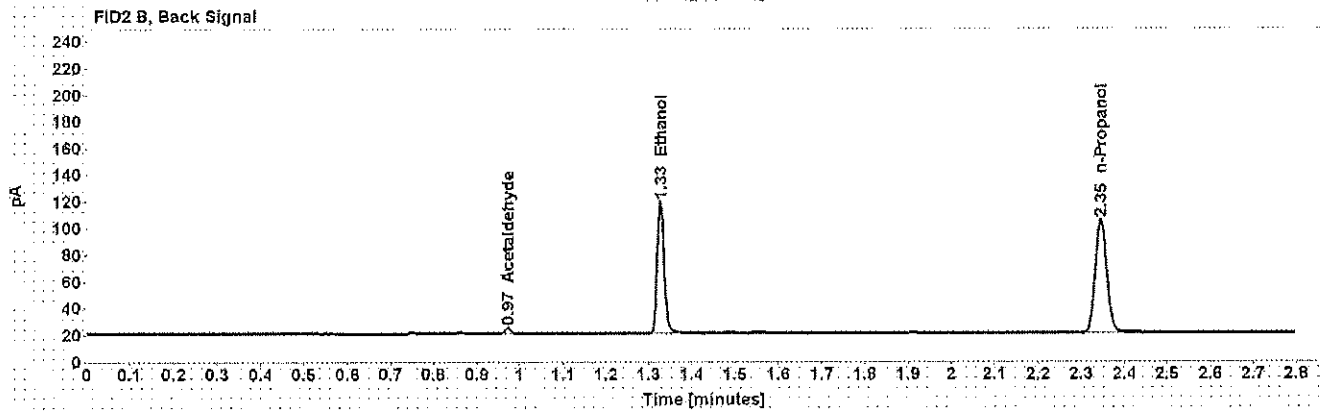
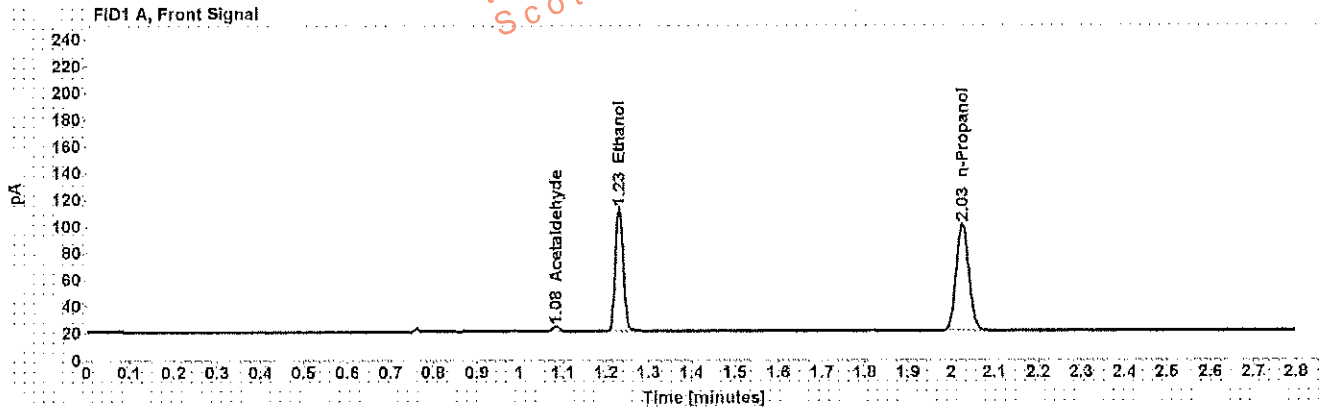


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	3.934
>Ethanol	0.1959	1.231	119.141
n-Propanol	-----	2.026	164.047

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.911
Ethanol	1.327	114.408
n-Propanol	2.345	157.276

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1128611
 Injection date: 4/11/2017 5:20:22 PM Vial: 46
 Method: ethanol quant.M Sequence: 11Apr17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem32\11Data\11Apr17\46.D

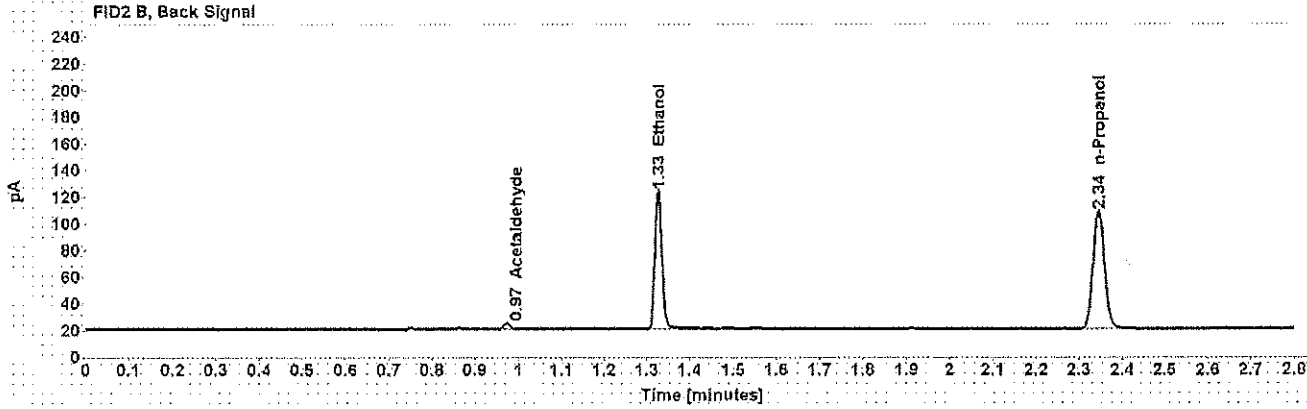
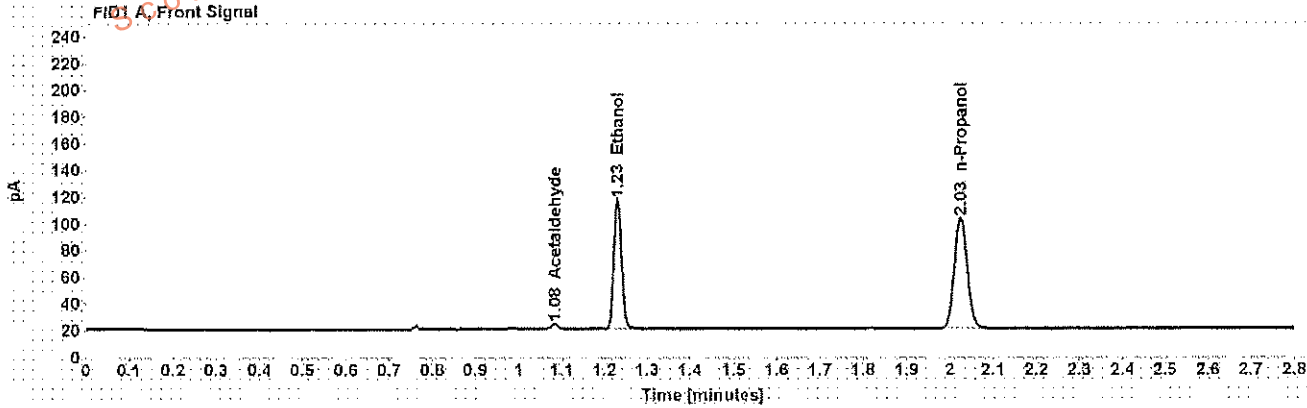


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.066
>Ethanol	0.1977	1.230	124.643
n-Propanol	-----	2.025	170.047

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.084
Ethanol	1.327	119.754
n-Propanol	2.345	163.247

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1124899
Injection date:	4/11/2017 5:24:23 PM	Vial:	47
Method:	ethanol quant M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11Data\11Apr17\47.D		

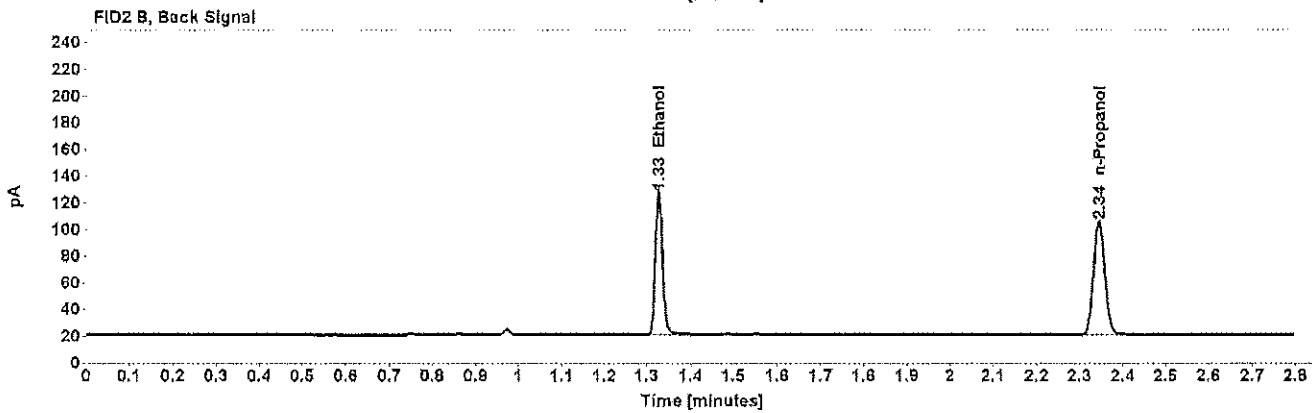
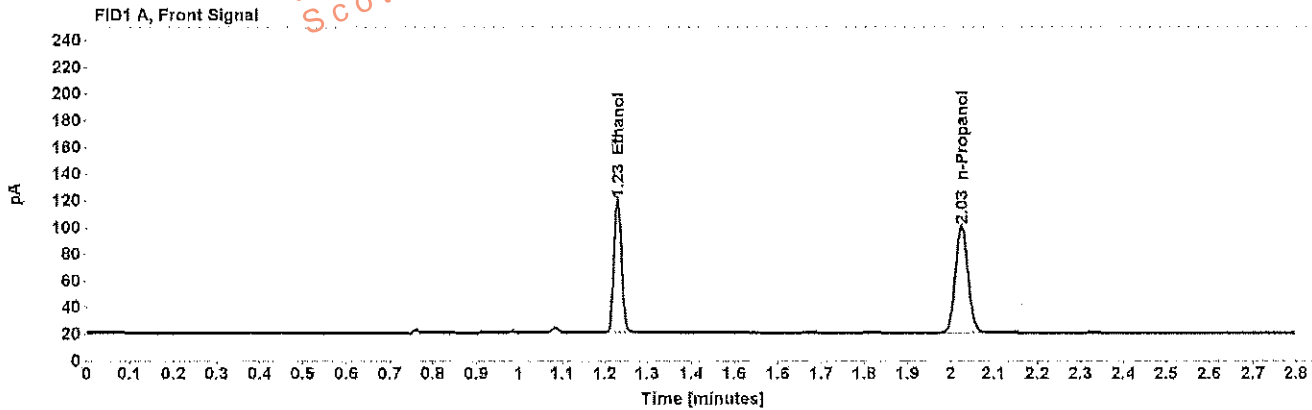


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2112	1.230	128.389
n-Propanol	-----	2.025	163.937

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

Compound	Time (min)	Peak Area
Ethanol	1.327	123.246
n-Propanol	2.345	157.155

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1124899
Injection date:	4/11/2017 5:28:22 PM	Vial:	48
Method:	ethanol quant.M	Sequence:	11Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\11Apr17\48.D		

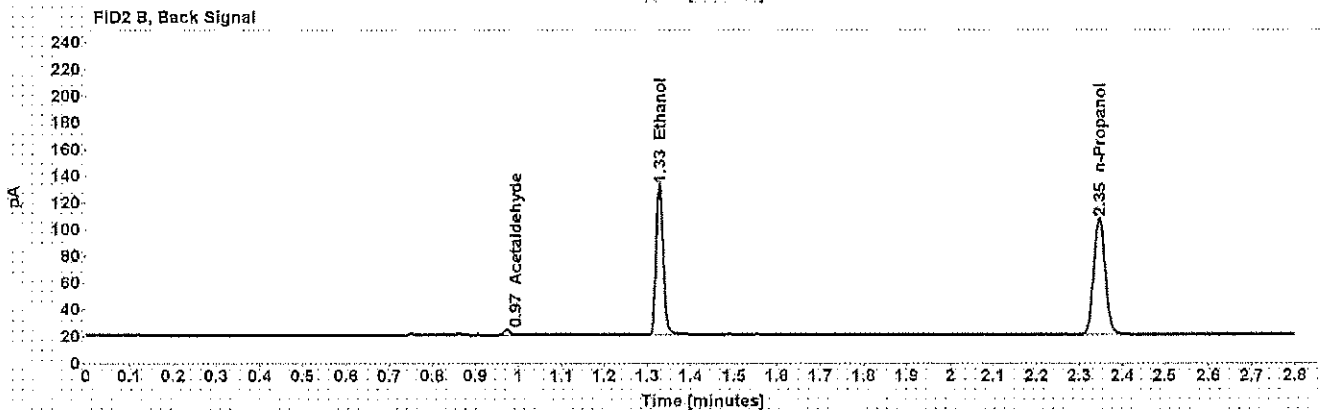
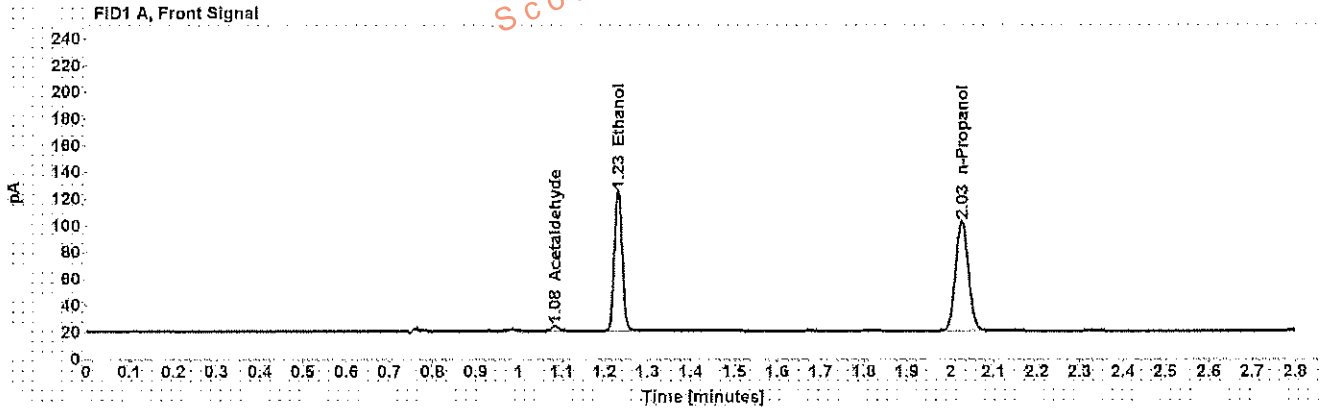


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	3.859
>Ethanol	0.2160	1.231	134.898
n-Propanol	-----	2.026	168.392

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.861
Ethanol	1.328	129.646
n-Propanol	2.346	161.508

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145185
Injection date: 4/11/2017 5:32:37 PM	Vial: 49
Method: ethanol quant.M	Sequence: 11Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\1Data\11Apr17\49.D	

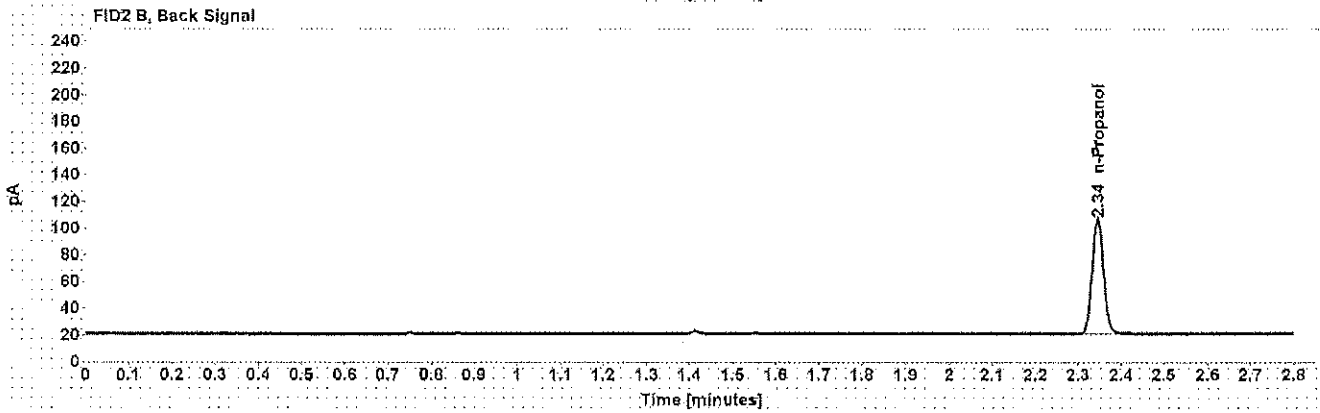
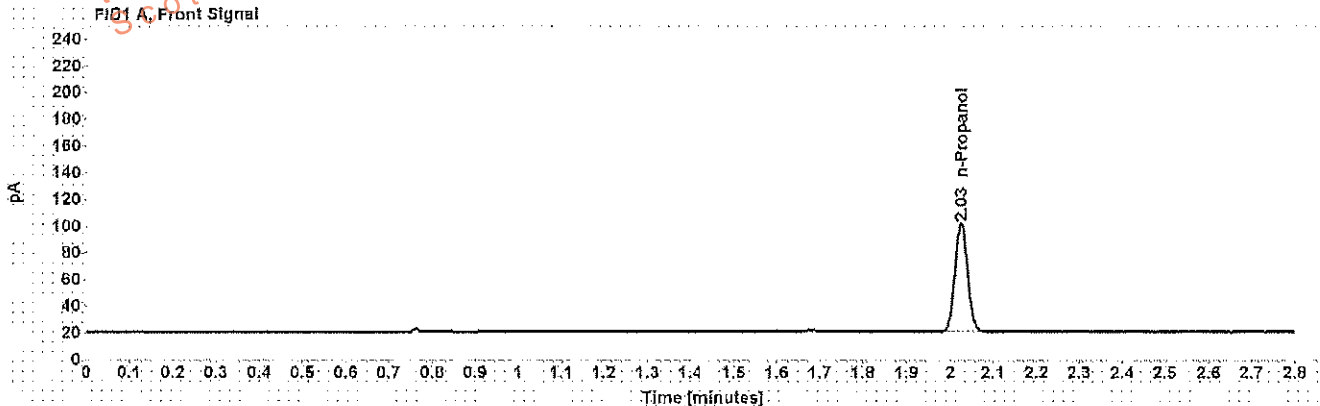


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	166.131

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	159.774

