

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 5/30/2017 SEQUENCE NAME 30May17

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03241604 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN06181501 1.00000
 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 041717
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 020917WLA
7	Aqueous control	0.400 g/dL	0.405 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	0.201 g/dL	ACQ 407041529/3
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 28082014-B
31	Aqueous control	0.150 g/dL	0.153 g/dL	Lipomed 09022015-C
42	Blood control	0.200 g/dL	0.199 g/dL	ACQ 407041529/3
53	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 28082014-B
64	Aqueous control	0.150 g/dL	0.152 g/dL	Lipomed 09022015-C
75	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 08012015-C
76	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 09022015-A
77	Blood control	0.200 g/dL	0.199 g/dL	ACQ 407041529/3
78	Blank	Not detected	Not detected	SPD lab 041717

SUBJECT SAMPLES

Subjects in the sequence 30 Subjects requiring reanalysis 0

ADDITIONAL NOTES: Sixth digit of item number transcribed incorrectly from request, hand corrected on sequence summary and chromatograms 56 & 57.

Run valid Run invalid WABIS70 6/1/17 Analyst
 Run valid Run invalid KOSECKI 6/1/17 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

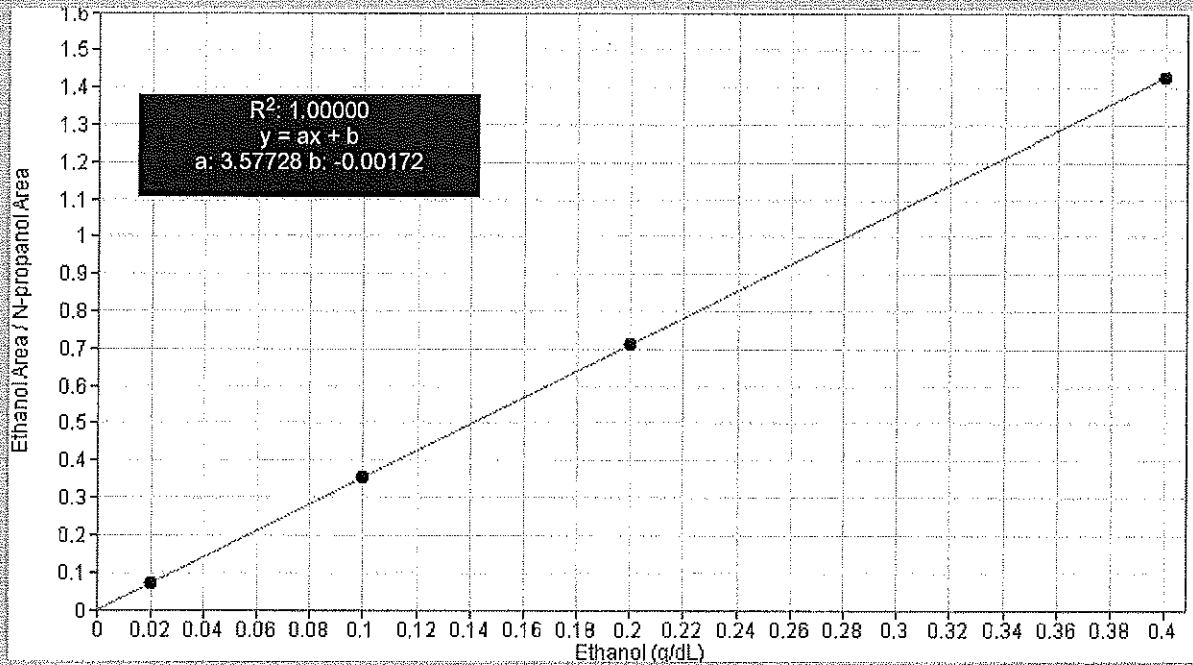
SEQUENCE NAME: 30May17

ANALYST: Adrian

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 041717	5	negative	negative	-	-
0.400 Lipomed 08012015-C	7	0.405	0.400	1.25	0.005
0.040 Lipomed 09022015-A	8	0.039	0.040	2.50	-0.001
0.20 ACQ 407041529/3	9	0.201	0.200	0.50	0.001
0.080 Lipomed 28082014-B	20	0.081	0.080	1.25	0.001
0.150 Lipomed 09022015-C	31	0.153	0.150	2.00	0.003
0.20 ACQ 407041529/3	42	0.199	0.200	0.50	-0.001
0.080 Lipomed 28082014-B	53	0.080	0.080	0.00	0.000
0.150 Lipomed 09022015-C	64	0.152	0.150	1.33	0.002
0.40 Lipomed 08012015-C	75	0.406	0.400	1.50	0.006
0.04 Lipomed 09022015-A	76	0.039	0.040	2.50	-0.001
0.20 ACQ 407041529/3	77	0.199	0.200	0.50	-0.001
blank 041717	78	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.748	167.812	0.070
0.100	59.359	167.136	0.355
0.200	119.584	167.330	0.715
0.400	233.646	163.511	1.429

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.020 Cerilliant FN03241604	Item number:
Injection date: 5/30/2017 2:36:53 PM	Vial: 1
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\1.D	

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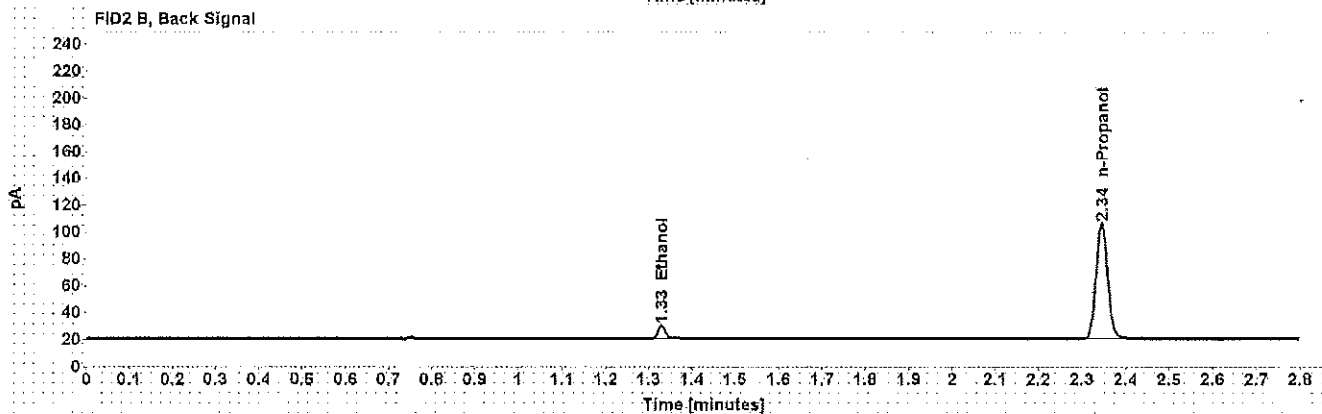
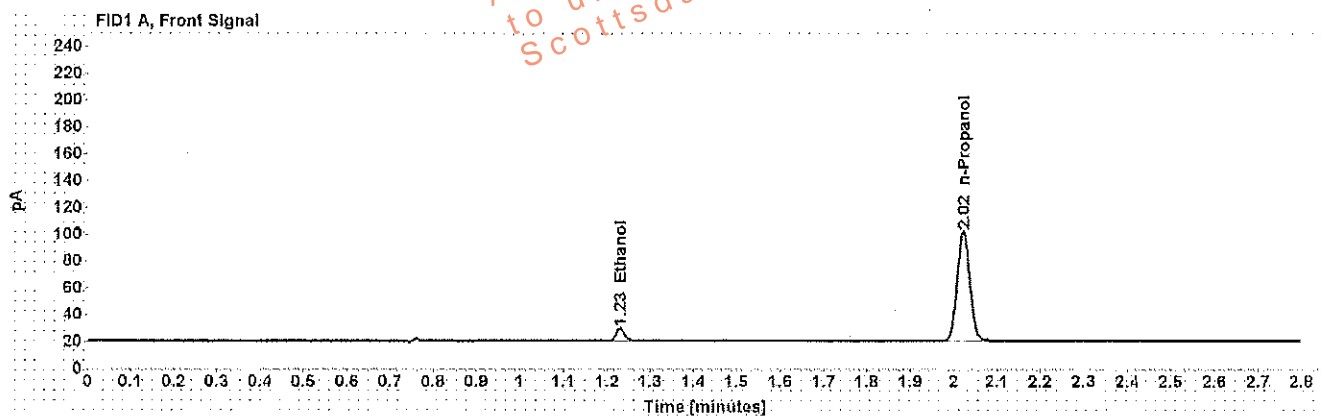


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.230	11.748
n-Propanol	2.022	167.812

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

Compound	Time (min)	Peak Area
Ethanol	1.329	11.167
n-Propanol	2.344	160.730

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 Cerilliant FN06181501	Item number:	
Injection date:	5/30/2017 2:40:53 PM	Vial:	2
Method:	ethanol quant.M	Sequence:	30May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\30May17\2.D		

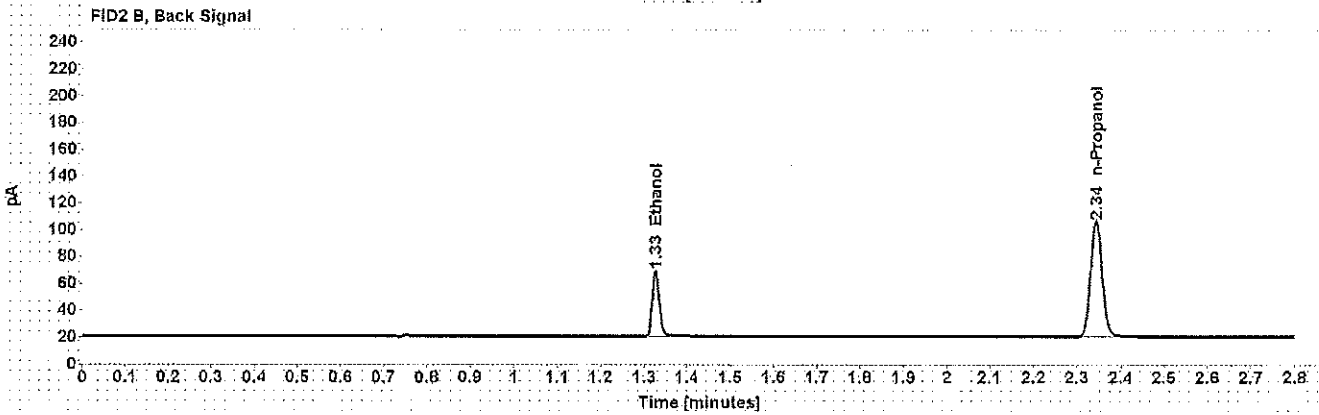
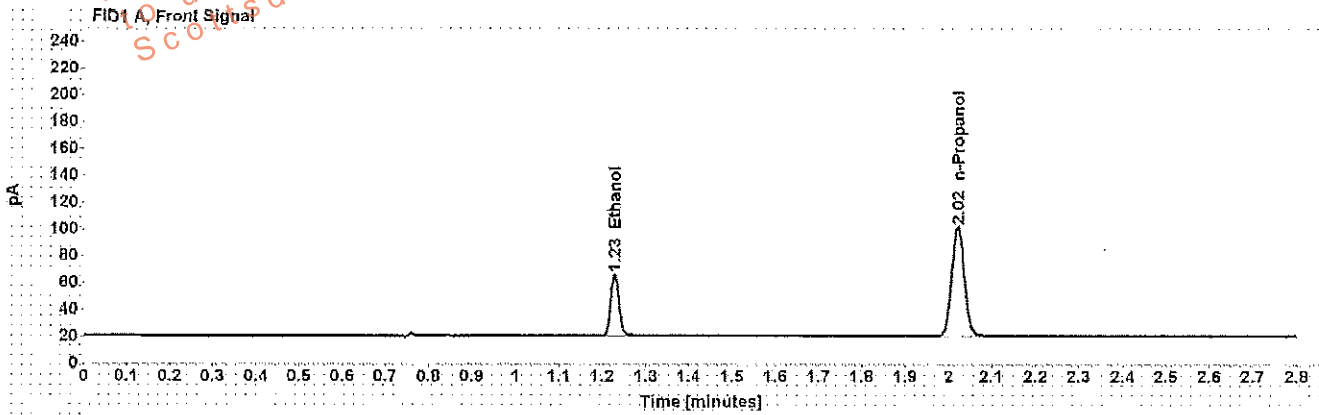


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.228	59.359
n-Propanol	2.021	167.136

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

Compound	Time (min)	Peak Area
Ethanol	1.326	56.885
n-Propanol	2.344	159.837

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	0.200 Cerilliant FN07201502	Item number:	
Injection date:	5/30/2017 2:44:52 PM	Vial:	3
Method:	ethanol quant.M	Sequence:	30May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\30May17\3.D		

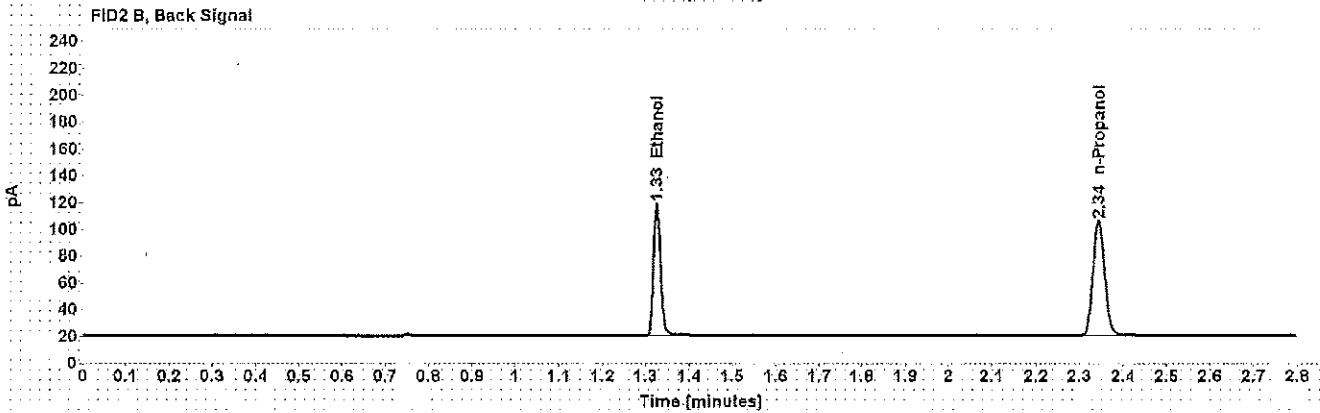
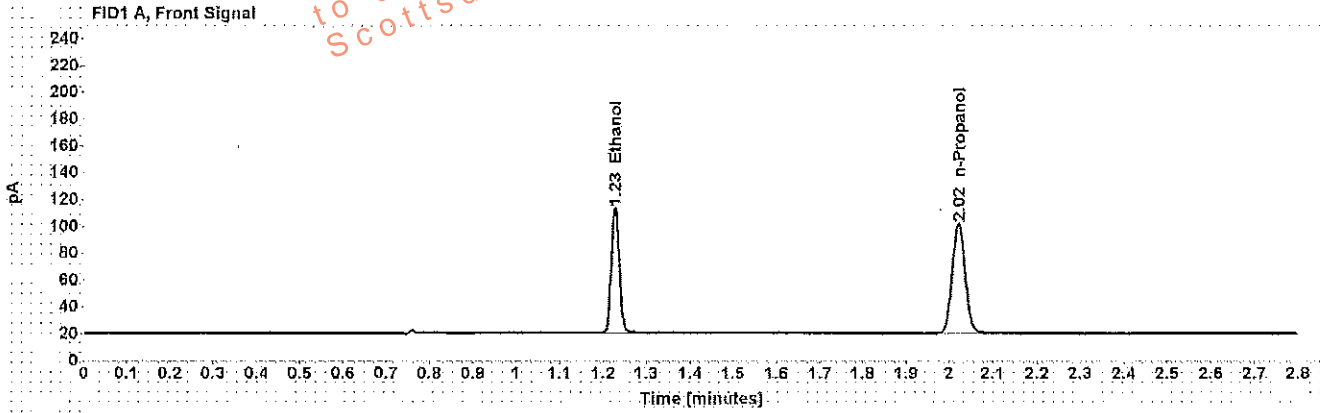


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.228	119.584
n-Propanol	2.021	167.330

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

Compound	Time (min)	Peak Area
Ethanol	1.326	115.207
n-Propanol	2.344	160.471

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Sample: 0.400 Cerilliant FN11191402	Item number:
Injection date: 5/30/2017 2:48:54 PM	Vial: 4
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\4.D	

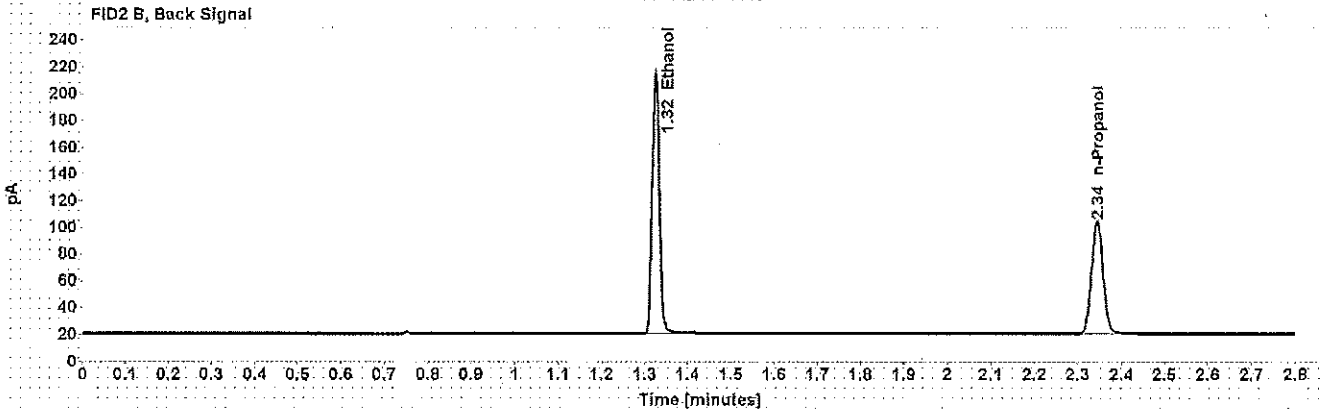
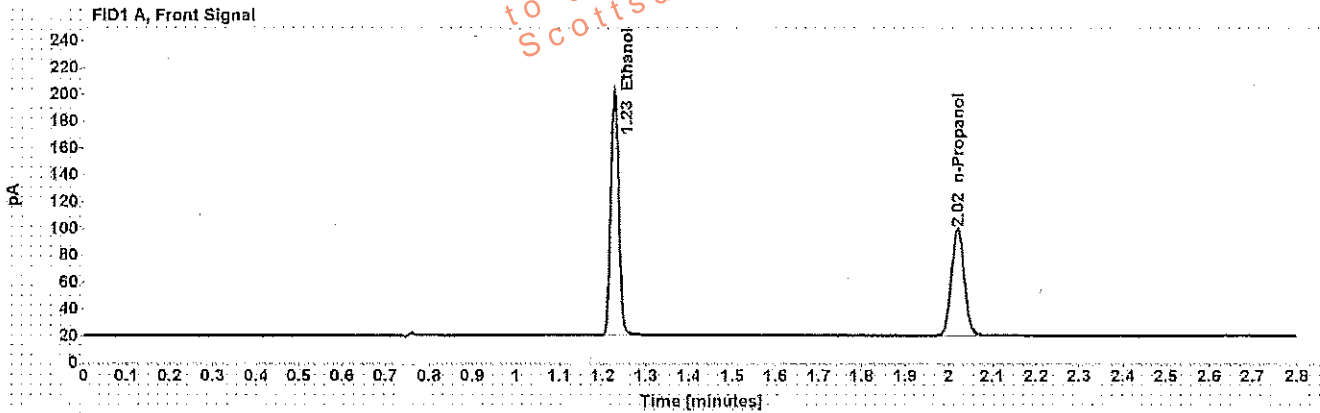


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.227	233.646
n-Propanol	2.021	163.511

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

Compound	Time (min)	Peak Area
Ethanol	1.324	225.793
n-Propanol	2.343	156.681

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: blank 041717 **Item number:**
Injection date: 5/30/2017 2:52:52 PM **Vial:** 5
Method: ethanol quant M **Sequence:** 30May17
Instrument: US14173023 QN14160045 **Analyst:** Adrian
Data file: C:\Chem321\Data\30May17\5.D

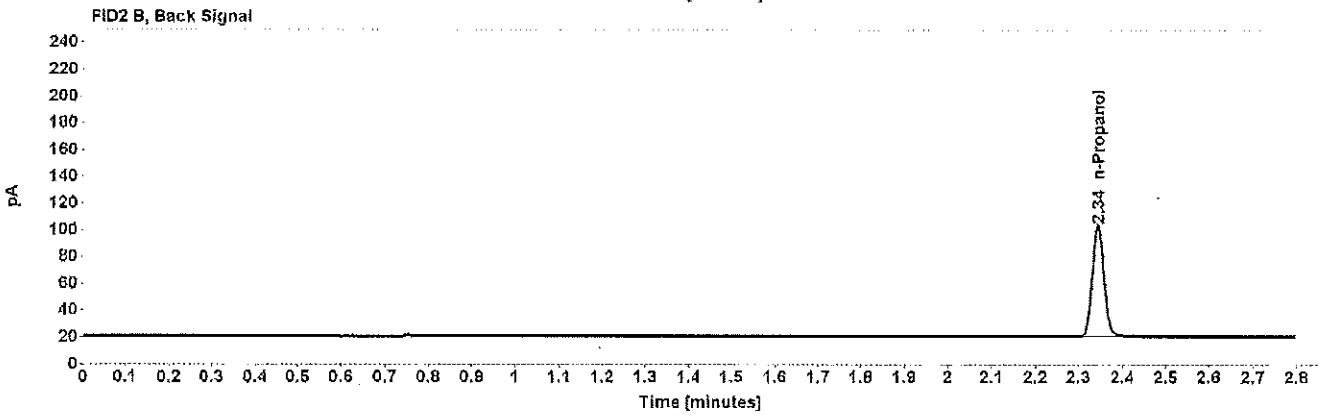
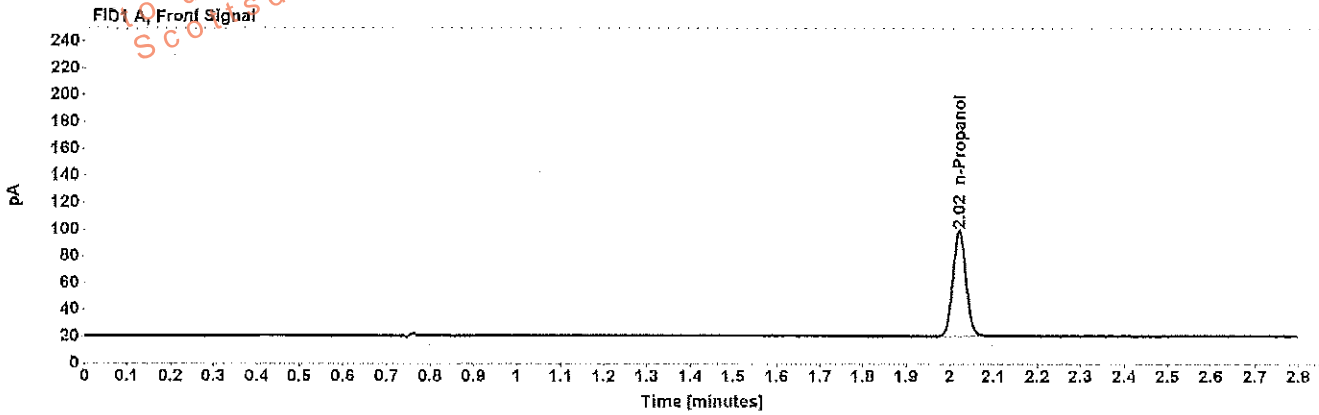


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.021	161.564

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

Compound	Time (min)	Peak Area
n-Propanol	2.344	154.750

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: volatiles mix 020917 WLA	Item number:
Injection date: 5/30/2017 2:56:52 PM	Vial: 6
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\6.D	

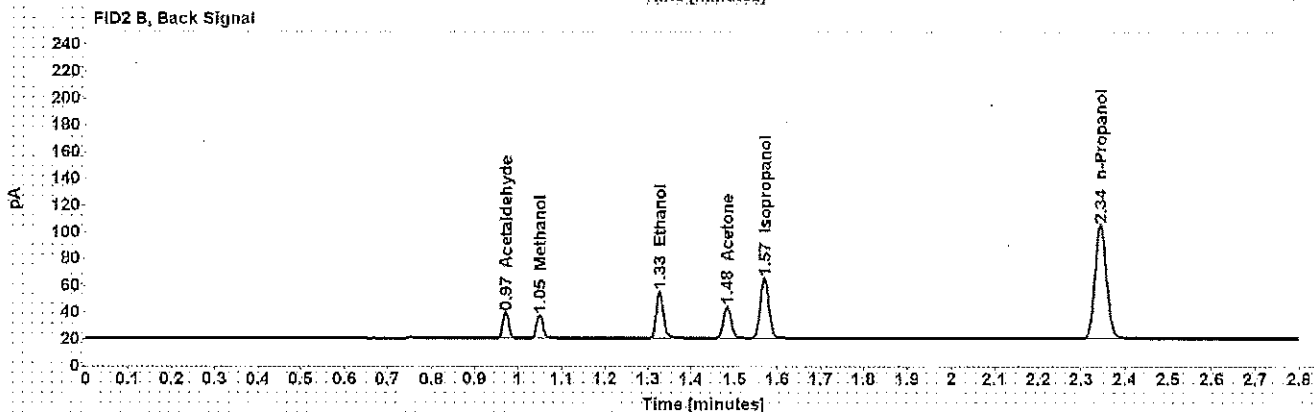
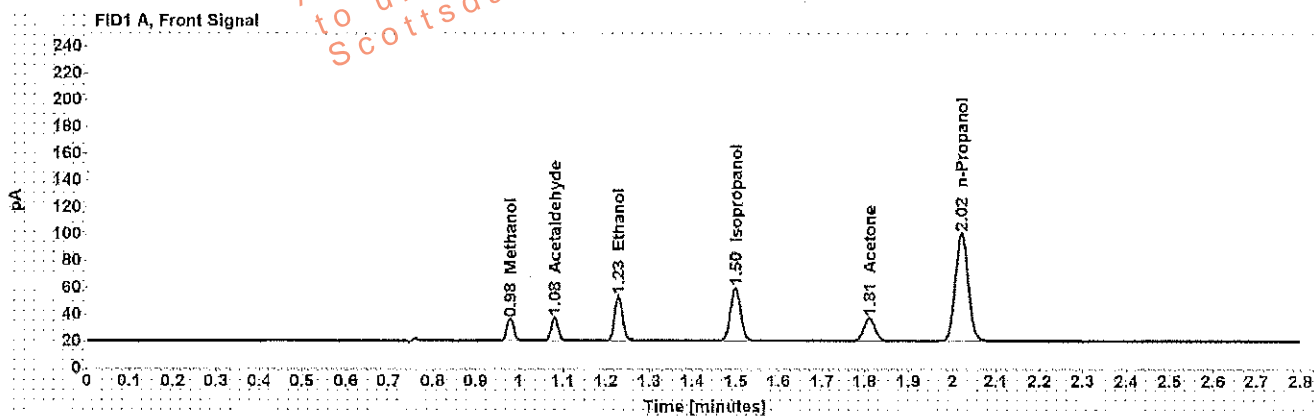


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.979	18.589
Acetaldehyde	-----	1.081	19.082
>Ethanol	0.0725	1.228	42.431
Isopropanol	-----	1.498	65.332
Acetone	-----	1.810	30.851
n-Propanol	-----	2.021	164.674

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.971	18.877
Methanol	1.050	17.691
Ethanol	1.327	40.505
Acetone	1.482	29.810
Isopropanol	1.569	63.316
n-Propanol	2.343	157.626

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.400 Lipomed 08012015-C	Item number:
Injection date: 5/30/2017 3:01:07 PM	Vial: 7
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\7.D	

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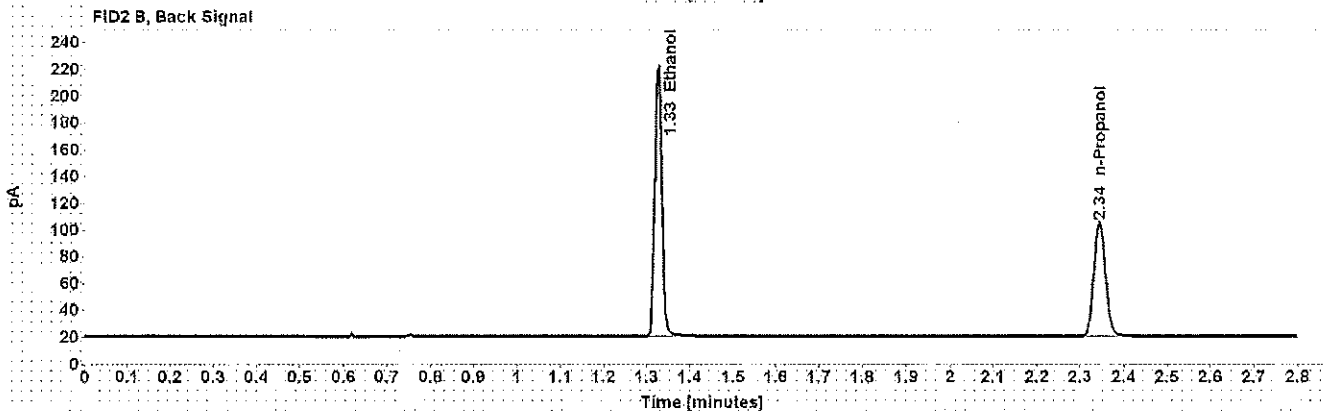
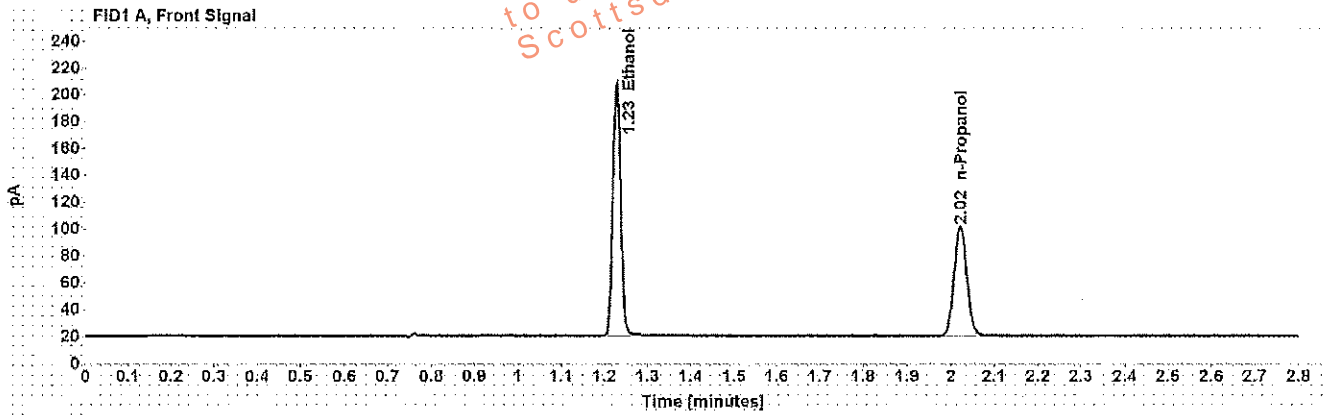


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4056	1.228	241.367
n-Propanol	-----	2.022	166.542

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

Compound	Time (min)	Peak Area
Ethanol	1.326	232.978
n-Propanol	2.344	159.350

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.040 Lipomed 09022015-A
 Injection date: 5/30/2017 3:05:09 PM
 Method: ethanol quant.M
 Instrument: US14173023 CN14160045
 Data file: C:\Chem3211\Data\30May17\8.D

Item number:
 Vial: 8
 Sequence: 30May17
 Analyst: Adrian

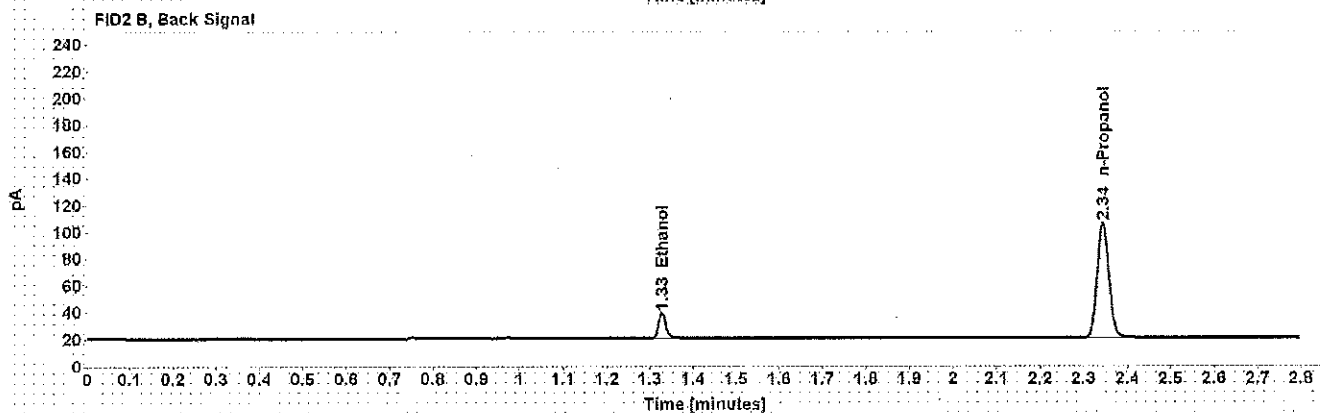
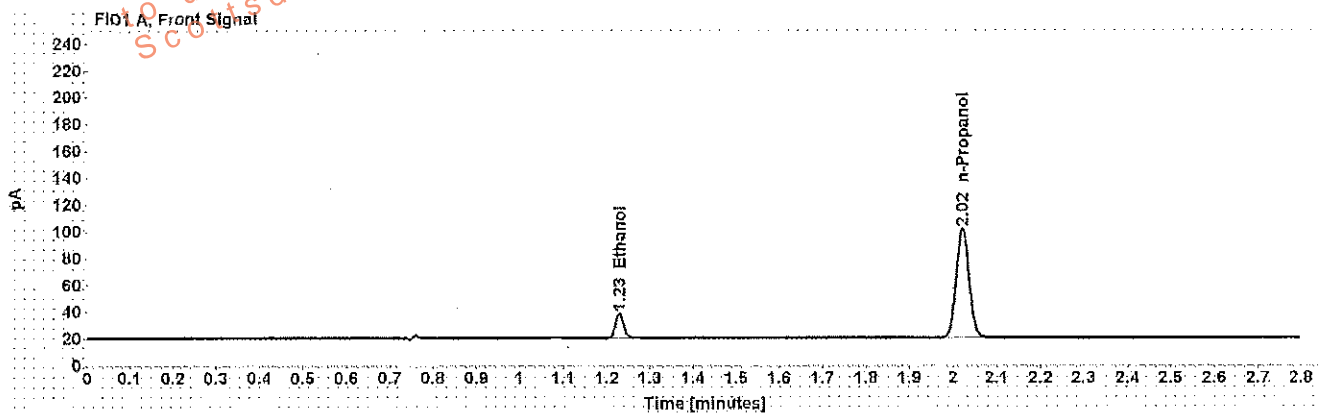


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0397	1.229	23.431
n-Propanol	-----	2.021	167.089

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

Compound	Time (min)	Peak Area
Ethanol	1.328	22.363
n-Propanol	2.344	160.086

VA

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample: 0.20 ACQ 407041529/3	Item number:
Injection date: 5/30/2017 3:09:08 PM	Vial: 9
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\9.D	

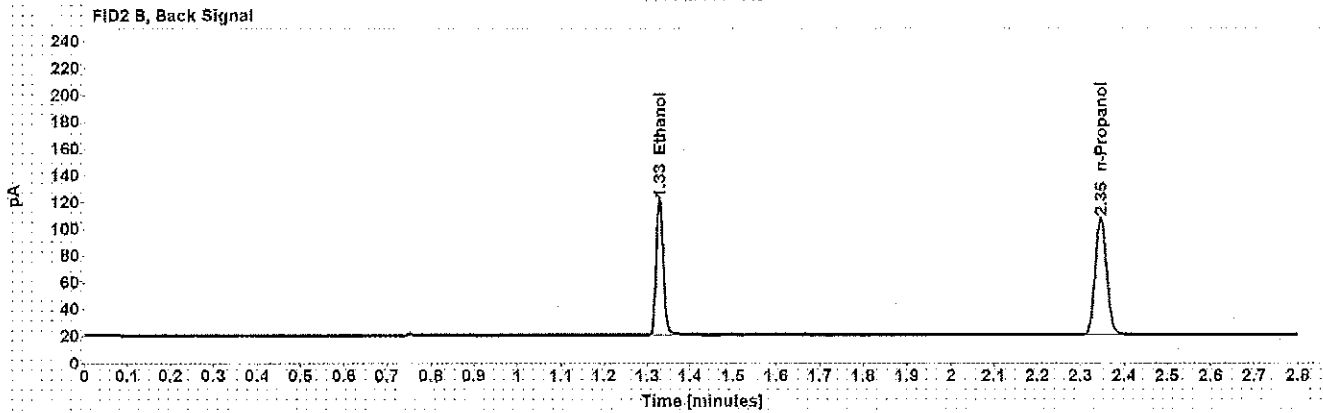
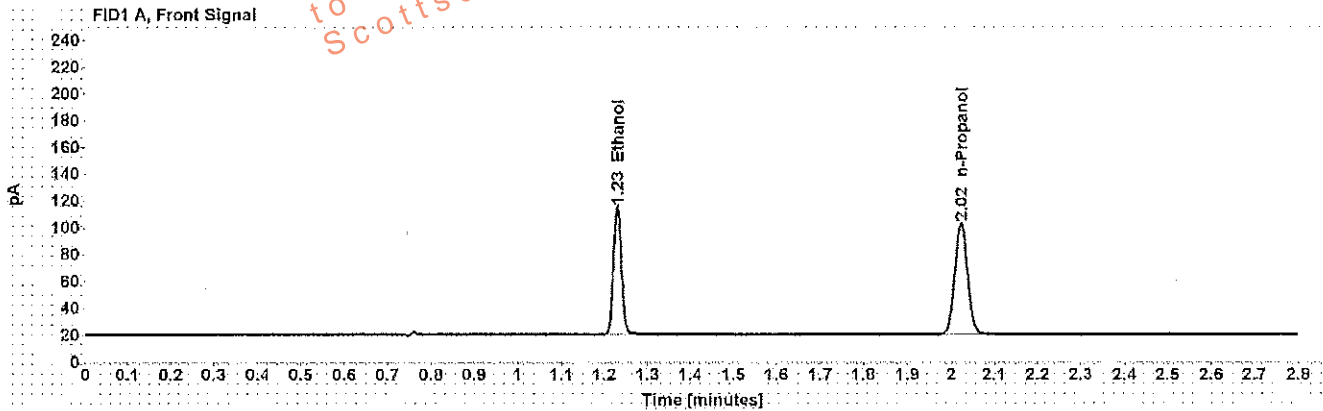


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.229	122.168
n-Propanol	-----	2.023	169.585

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

Compound	Time (min)	Peak Area
Ethanol	1.329	117.433
n-Propanol	2.346	162.381

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample: 0.080 Lipomed 28082014-B	Item number:
Injection date: 5/30/2017 3:53:39 PM	Vial: 20
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\20.D	

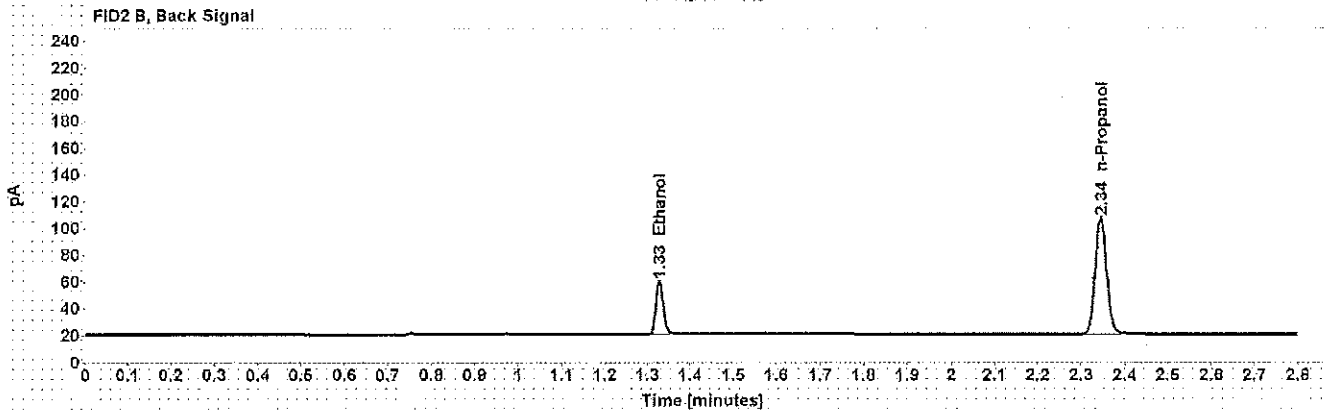
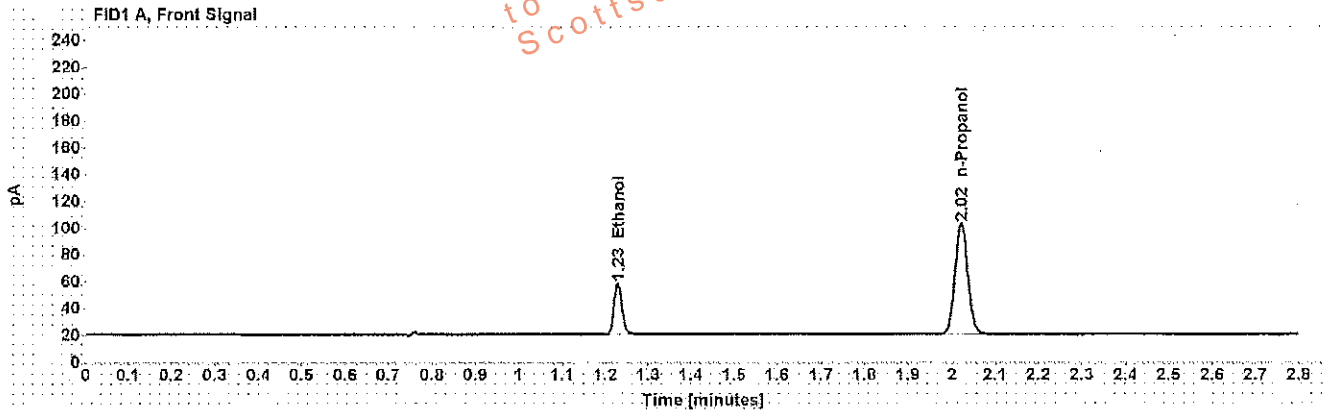


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0811	1.229	48.862
n-Propanol	-----	2.022	169.486

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

Compound	Time (min)	Peak Area
Ethanol	1.328	46.713
n-Propanol	2.344	162.431

WAA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.150 Lipomed 09022015-C
 Injection date: 5/30/2017 4:38:07 PM
 Method: ethanol quant M
 Instrument: US14173023 CN14160045
 Data file: C:\Chem321\1Data\30May17\31.D

Item number:
 Vial: 31
 Sequence: 30May17
 Analyst: Adrian

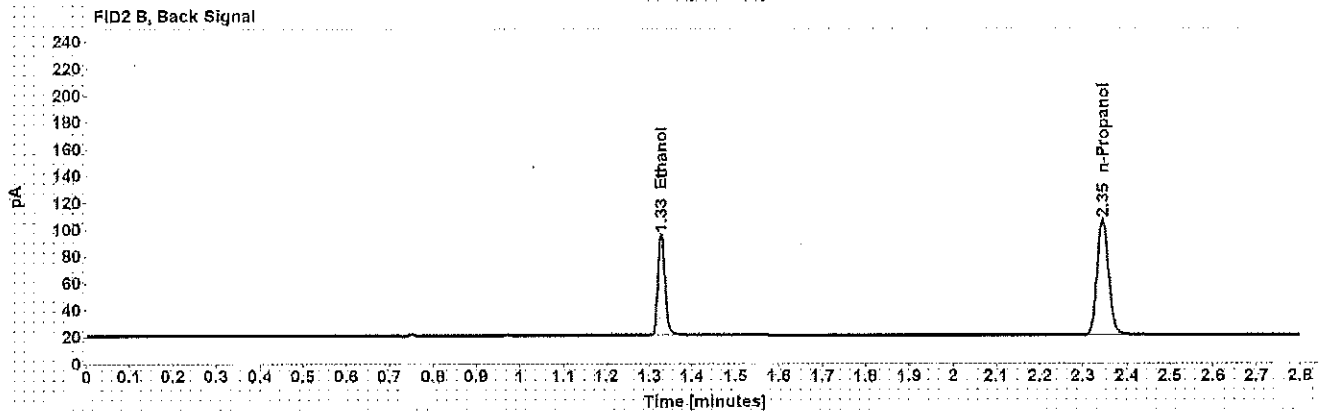
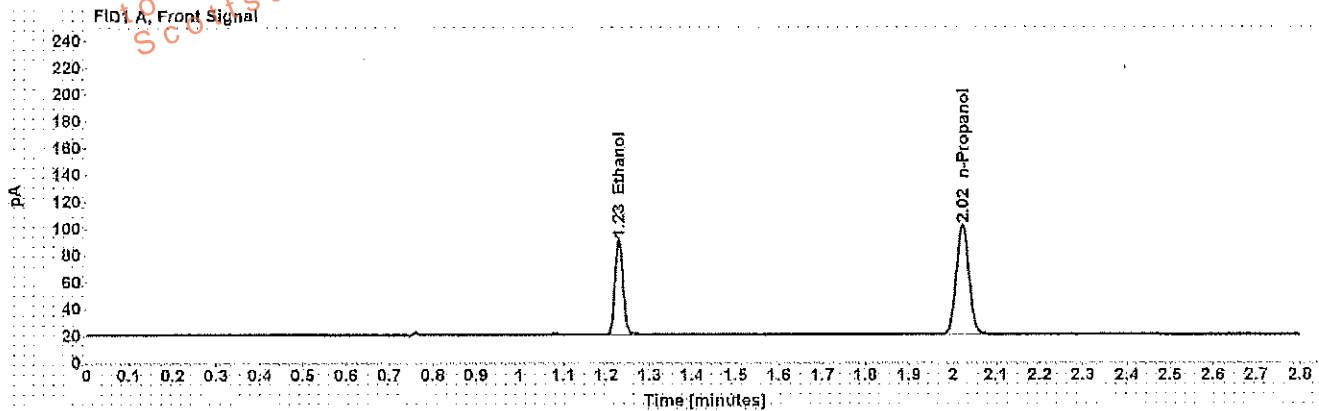


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1535	1.229	91.512
n-Propanol	-----	2.022	167.196

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

Compound	Time (min)	Peak Area
Ethanol	1.327	87.848
n-Propanol	2.345	160.063

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	0.20 ACQ 407041529/3	Item number:	
Injection date:	5/30/2017 5:22:22 PM	Vial:	42
Method:	ethanol quant.M	Sequence:	30May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem\3211\Data\30May17\42.D		

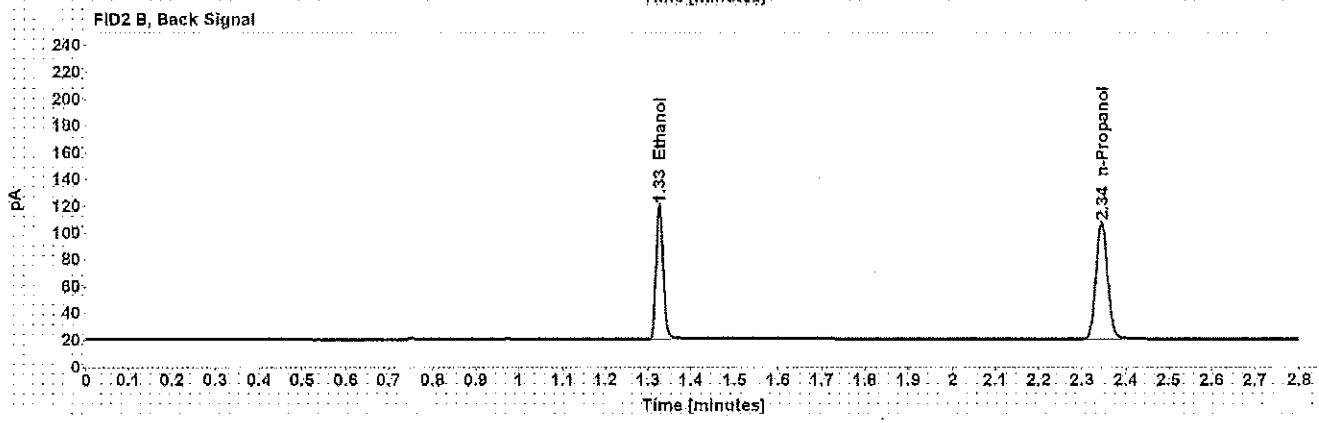
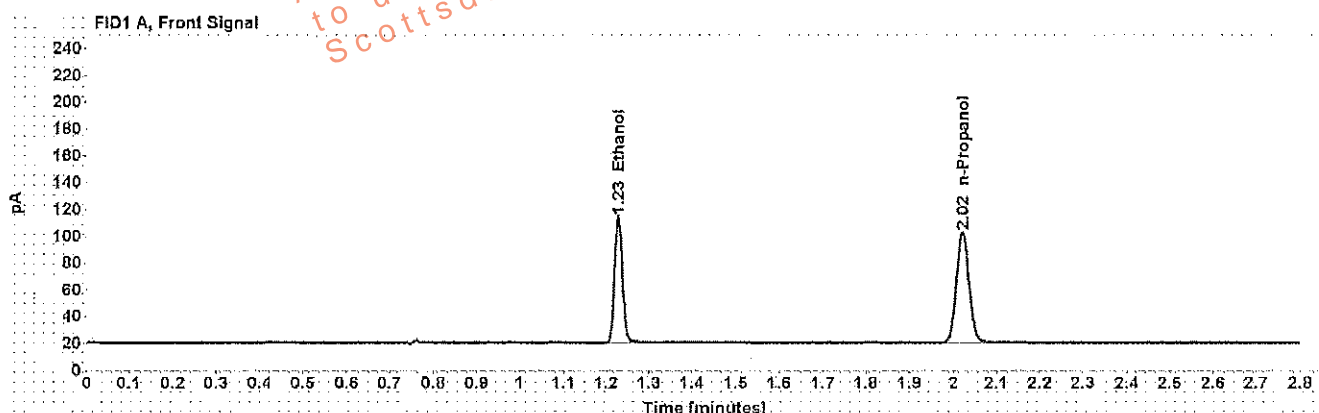


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1995	1.228	120.698
n-Propanol	-----	2.022	169.506

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

Compound	Time (min)	Peak Area
Ethanol	1.326	116.202
n-Propanol	2.344	162.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.080 Lipomed 28082014-B	Item number:
Injection date: 5/30/2017 6:06:54 PM	Vial: 53
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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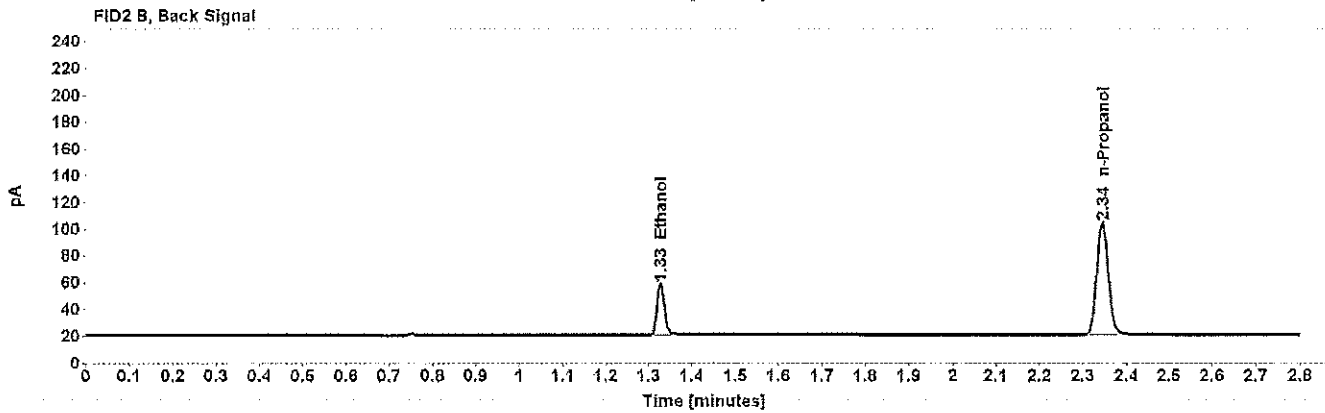
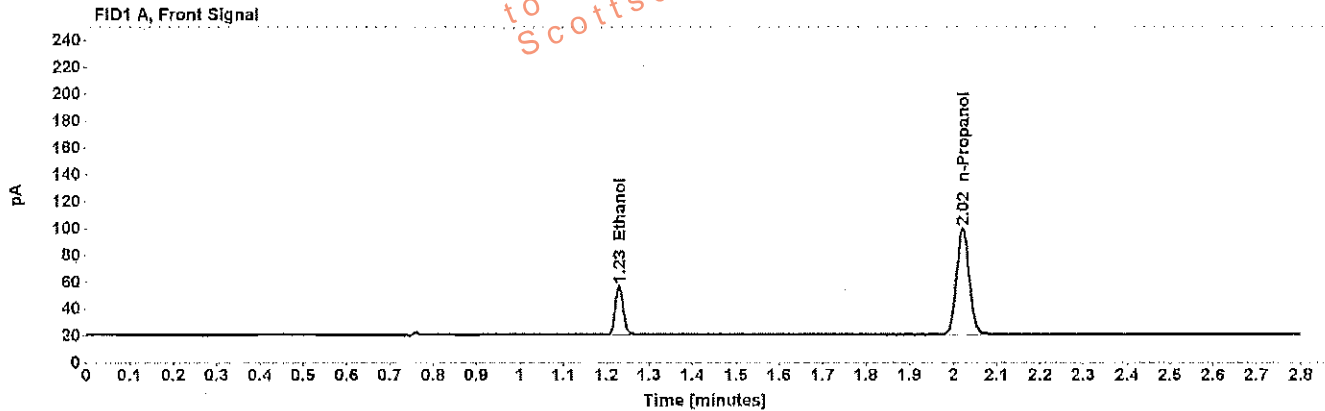


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.229	46.814
n-Propanol	-----	2.022	162.669

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

Compound	Time (min)	Peak Area
Ethanol	1.328	44.969
n-Propanol	2.345	155.723

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.150 Lipomed 09022015-C	Item number:
Injection date: 5/30/2017 6:51:22 PM	Vial: 64
Method: ethanol quant M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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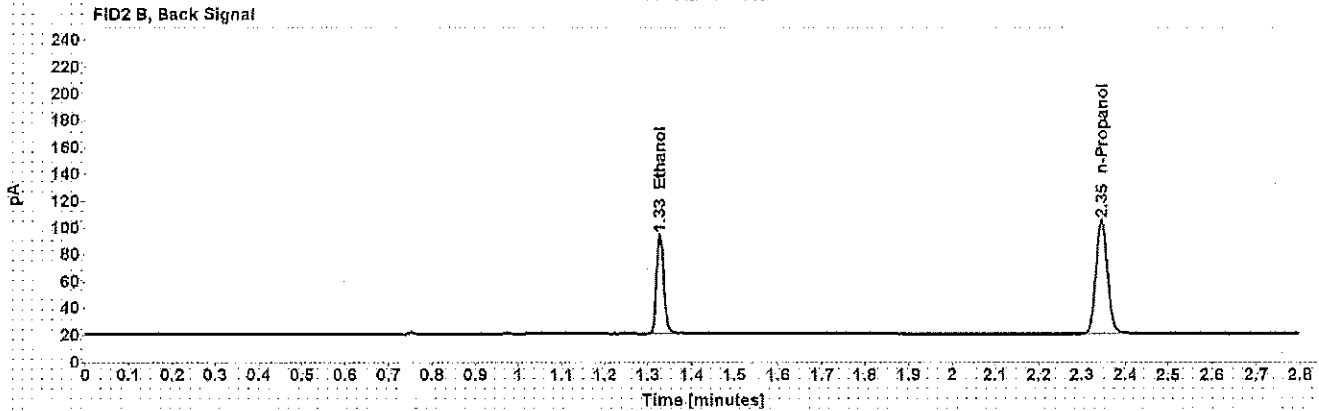
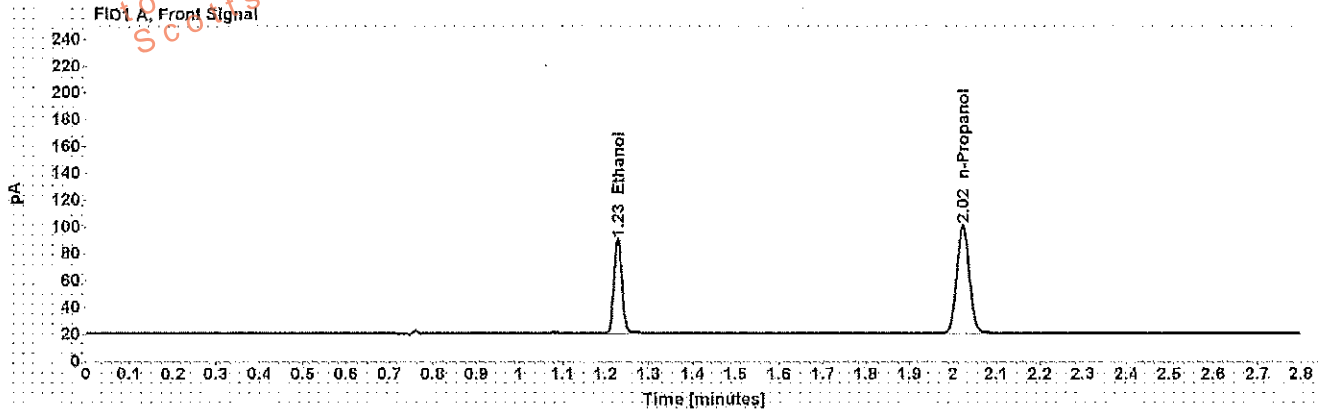


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1528	1.229	90.003
n-Propanol	-----	2.022	165.194

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

Compound	Time (min)	Peak Area
Ethanol	1.327	86.482
n-Propanol	2.345	158.064

Scottsdale Police Department Crime Lab Volatiles Analysis

244

Sample: 0.40 Lipomed 08012015-C	Item number:
Injection date: 5/30/2017 7:35:53 PM	Vial: 75
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\75.D	

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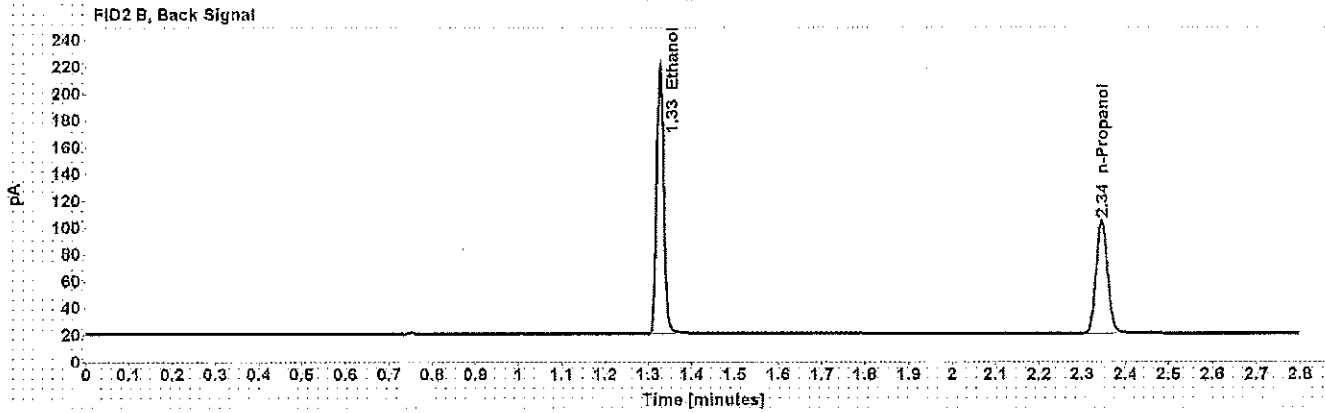
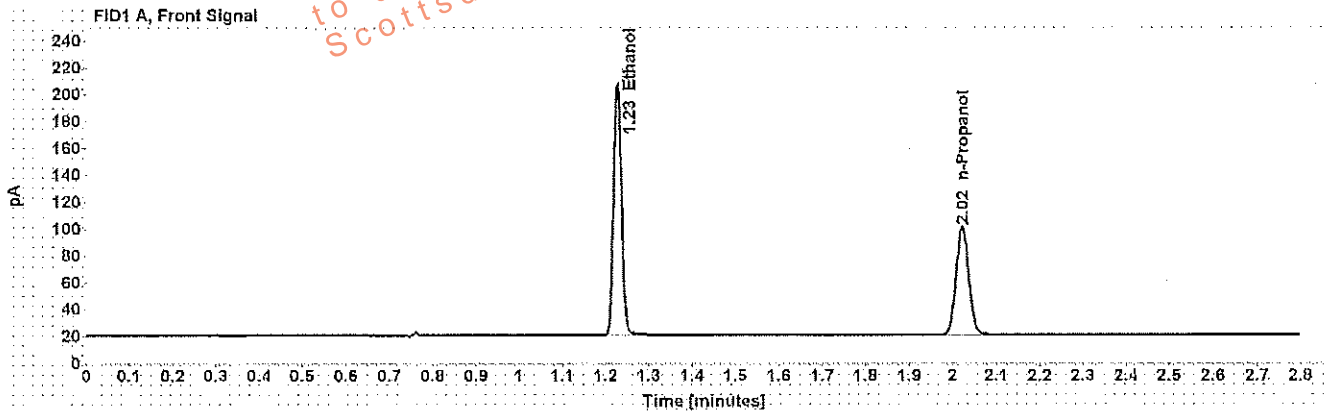


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4062	1.228	239.488
n-Propanol	-----	2.022	164.995

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

Compound	Time (min)	Peak Area
Ethanol	1.326	231.400
n-Propanol	2.345	157.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.04 Lipomed 09022015-A	Item number:
Injection date: 5/30/2017 7:39:53 PM	Vial: 76
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\76.D	

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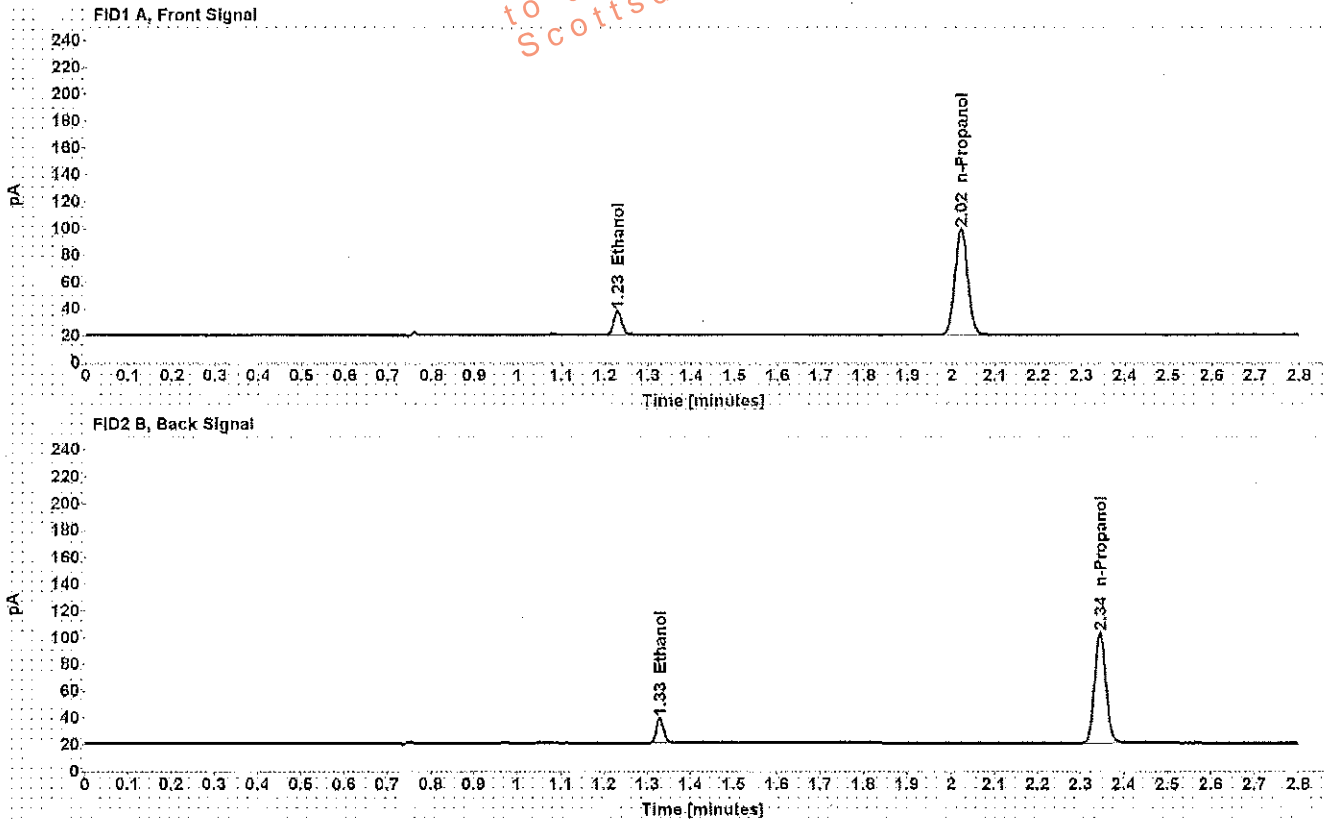


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0399	1.229	22.787
n-Propanol	-----	2.022	161.738

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

Compound	Time (min)	Peak Area
Ethanol	1.328	21.696
n-Propanol	2.345	154.802

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.20 ACQ 407041529/3	Item number:	
Injection date:	5/30/2017 7:43:53 PM	Vial:	77
Method:	ethanol quant.M	Sequence:	30May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\30May17\77.D		

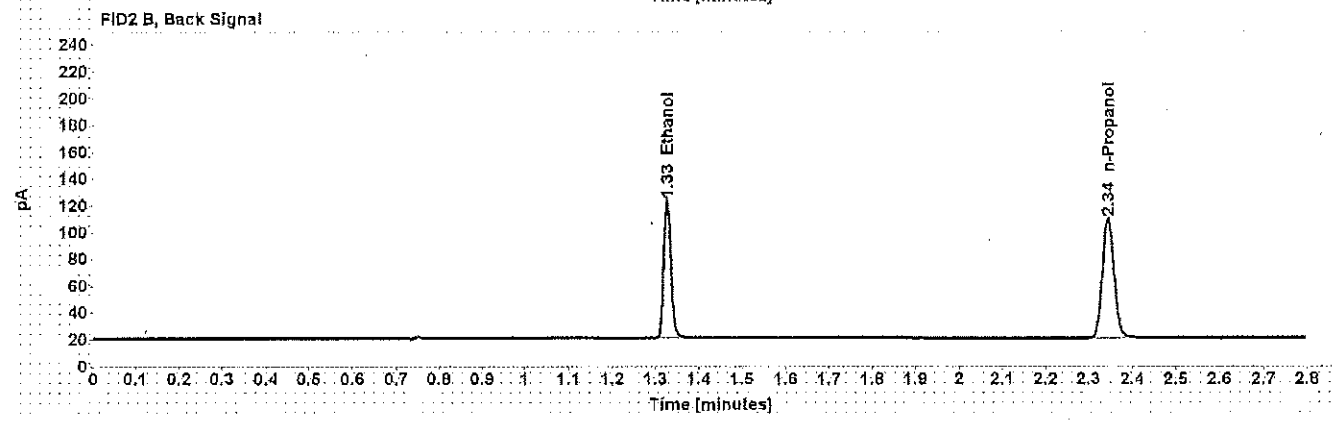
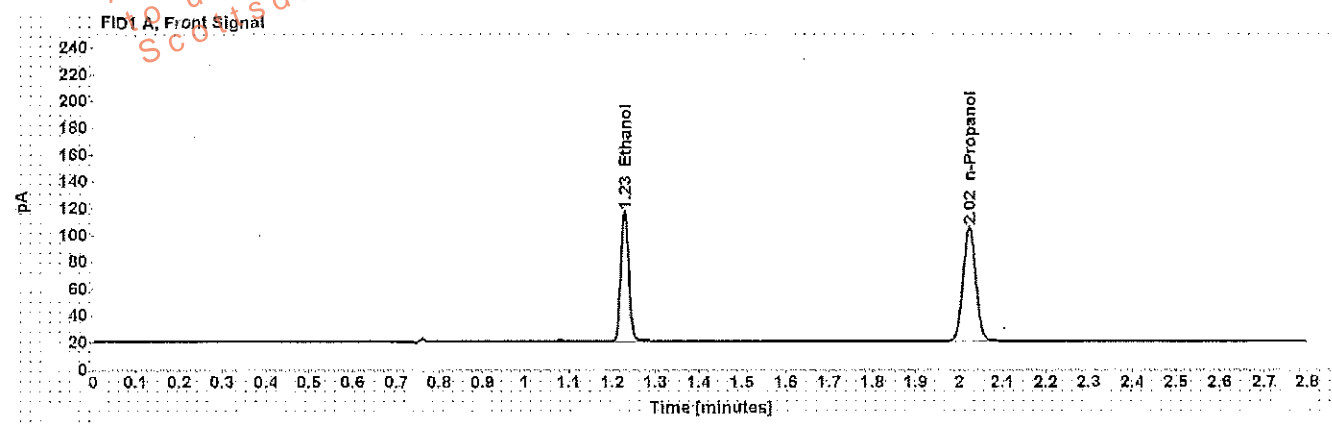


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1998	1.228	124.276
n-Propanol	-----	2.022	174.252

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

Compound	Time (min)	Peak Area
Ethanol	1.327	119.488
n-Propanol	2.345	166.825

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	blank 041717	Item number:	
Injection date:	5/30/2017 7:47:53 PM	Vial:	78
Method:	ethanol quant.M	Sequence:	30May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\30May17\78.D		

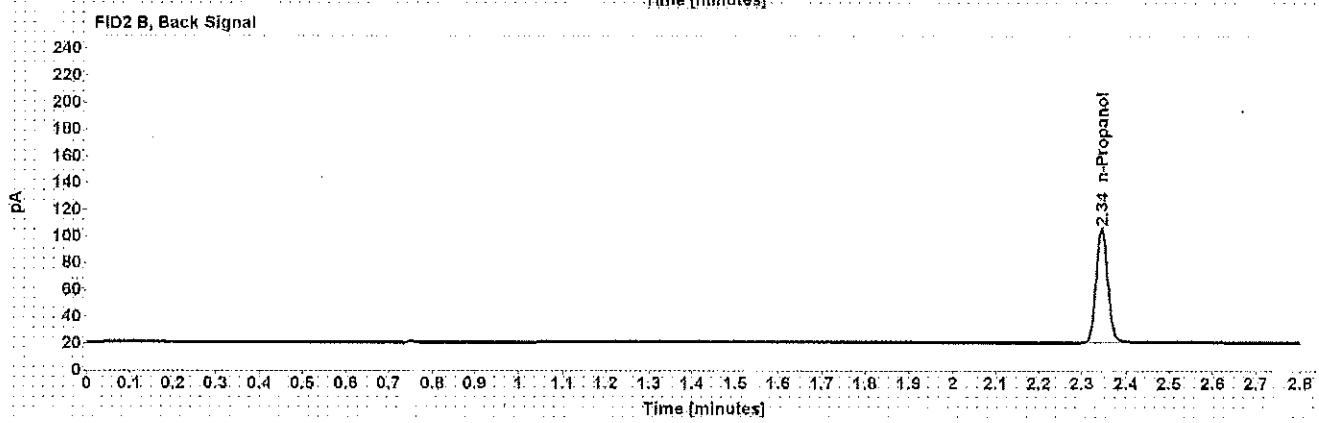
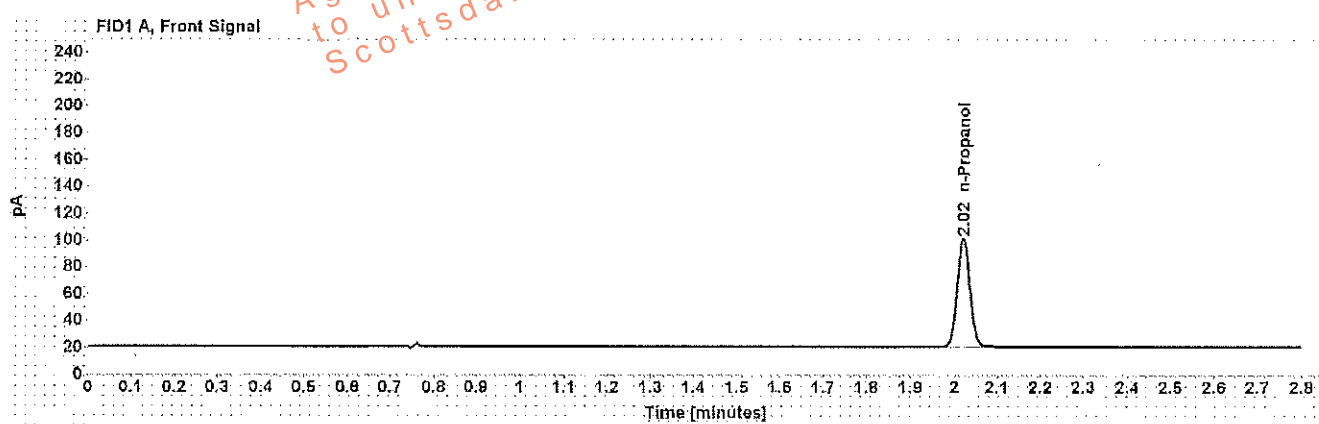


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	166.270

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	159.039

Sequence Summary

Sequence name: 30May17 Instrument: US14173023 GN14160045 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 041717	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	974500	ethanol quant.M
11		Sample	974500	ethanol quant.M
12		Sample	1136558	ethanol quant.M
13		Sample	1136558	ethanol quant.M
14		Sample	1154783	ethanol quant.M
15		Sample	1154783	ethanol quant.M
16		Sample	1151052	ethanol quant.M
17		Sample	1151052	ethanol quant.M
18		Sample	1151067	ethanol quant.M
19		Sample	1151067	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21		Sample	1150921	ethanol quant.M
22		Sample	1150921	ethanol quant.M
23		Sample	1150606	ethanol quant.M
24		Sample	1150606	ethanol quant.M
25		Sample	1152147	ethanol quant.M
26		Sample	1152147	ethanol quant.M
27		Sample	1151366	ethanol quant.M
28		Sample	1151366	ethanol quant.M
29		Sample	1150933	ethanol quant.M
30		Sample	1150933	ethanol quant.M
31	0.150 Lipomed 09022015-C	Control		ethanol quant.M
32		Sample	1153315	ethanol quant.M
33		Sample	1153315	ethanol quant.M
34		Sample	1154504	ethanol quant.M
35		Sample	1154504	ethanol quant.M
36		Sample	1151992	ethanol quant.M
37		Sample	1151992	ethanol quant.M
38		Sample	1153309	ethanol quant.M
39		Sample	1153309	ethanol quant.M
40		Sample	1154284	ethanol quant.M
41		Sample	1154284	ethanol quant.M
42	0.20 ACQ 407041529/3	Control		ethanol quant.M
43		Sample	1134317	ethanol quant.M
44		Sample	1134317	ethanol quant.M
45		Sample	1135733	ethanol quant.M
46		Sample	1135733	ethanol quant.M
47		Sample	1153052	ethanol quant.M

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Sequence Summary

48		Sample	1153052	ethanol quant.M
49		Sample	1152136	ethanol quant.M
50		Sample	1152136	ethanol quant.M
51		Sample	1143688	ethanol quant.M
52		Sample	1143688	ethanol quant.M
53	0.080 Lipomed 28082014-B	Control		ethanol quant.M
54		Sample	1130125	ethanol quant.M
55		Sample	1130125	ethanol quant.M
56		Sample	1156095	ethanol quant.M
57		Sample	1156095	ethanol quant.M
58		Sample	1154905	ethanol quant.M
59		Sample	1154905	ethanol quant.M
60		Sample	1128163	ethanol quant.M
61		Sample	1128163	ethanol quant.M
62		Sample	1155673	ethanol quant.M
63		Sample	1155673	ethanol quant.M
64	0.150 Lipomed 09022015-C	Control		ethanol quant.M
65		Sample	1126596	ethanol quant.M
66		Sample	1126596	ethanol quant.M
67		Sample	1152864	ethanol quant.M
68		Sample	1152864	ethanol quant.M
69		Sample	1152198	ethanol quant.M
70		Sample	1152198	ethanol quant.M
71		Sample	1155054	ethanol quant.M
72		Sample	1155054	ethanol quant.M
73		Sample	1140841	ethanol quant.M
74		Sample	1140841	ethanol quant.M
75	0.40 Lipomed 08012015-C	Control		ethanol quant.M
76	0.04 Lipomed 09022015-A	Control		ethanol quant.M
77	0.20 ACQ 407041529/3	Control		ethanol quant.M
78	blank 041717	Control		ethanol quant.M

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WA

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 30May17

ANALYST: Adrian

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0936	0.0935	0.09355	0.05	0.00005
12 13	0.2886	0.2895	0.28905	0.16	0.00045
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.2628	0.2584	0.26060	0.84	0.00220
18 19	0.2105	0.2111	0.21080	0.14	0.00030
21 22	0.1003	0.1001	0.10020	0.10	0.00010
23 24	0.0390	0.0391	0.03905	0.13	0.00005
25 26	0.1910	0.1899	0.19045	0.29	0.00055
27 28	0.2698	0.2711	0.27045	0.24	0.00065
29 30	0.1714	0.1720	0.17170	0.17	0.00030
32 33	0.2339	0.2336	0.23375	0.06	0.00015
34 35	0.0264	0.0264	0.02640	0.00	0.00000
36 37	0.0940	0.0928	0.09340	0.64	0.00060
38 39	0.2357	0.2357	0.23570	0.00	0.00000
40 41	0.0194	0.0205	0.01995	2.76	0.00055
43 44	0.2604	0.2628	0.26160	0.46	0.00120
45 46	0.2192	0.2207	0.21995	0.34	0.00075
47 48	0.2096	0.2108	0.21020	0.29	0.00060
49 50	0.1157	0.1148	0.11525	0.39	0.00045
51 52	0.1447	0.1447	0.14470	0.00	0.00000
54 55	0.0909	0.0919	0.09140	0.55	0.00050
56 57	0.1457	0.1494	0.14755	1.25	0.00185
58 59	0.0774	0.0774	0.07740	0.00	0.00000
60 61	0.2536	0.2522	0.25290	0.28	0.00070
62 63	0.1765	0.1775	0.17700	0.28	0.00050
65 66	0.2016	0.2011	0.20135	0.12	0.00025
67 68	0.0888	0.0897	0.08925	0.50	0.00045
69 70	0.1002	0.0998	0.10000	0.20	0.00020
71 72	0.1040	0.1045	0.10425	0.24	0.00025
73 74	0.1104	0.1111	0.11075	0.32	0.00035

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 974500
Injection date: 5/30/2017 3:13:09 PM	Vial: 10
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\10.D	

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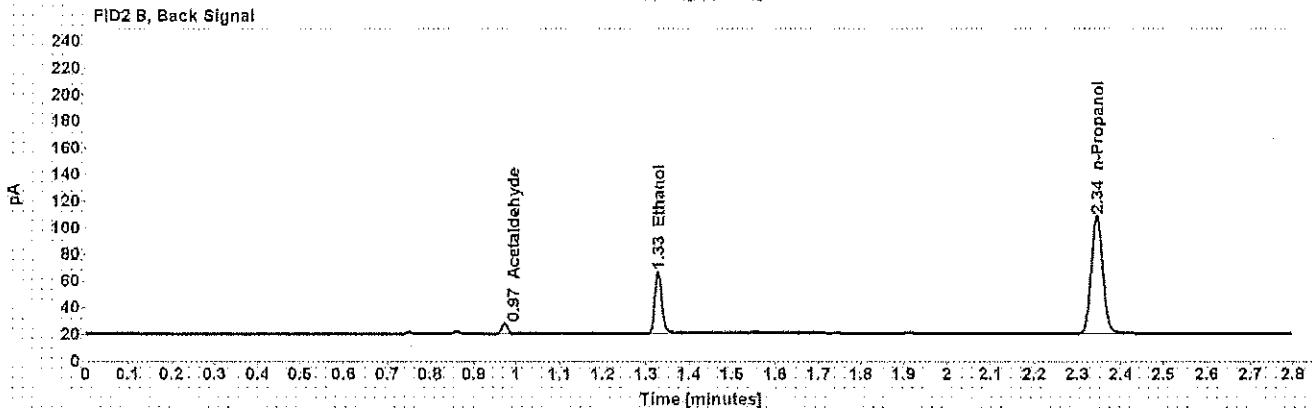
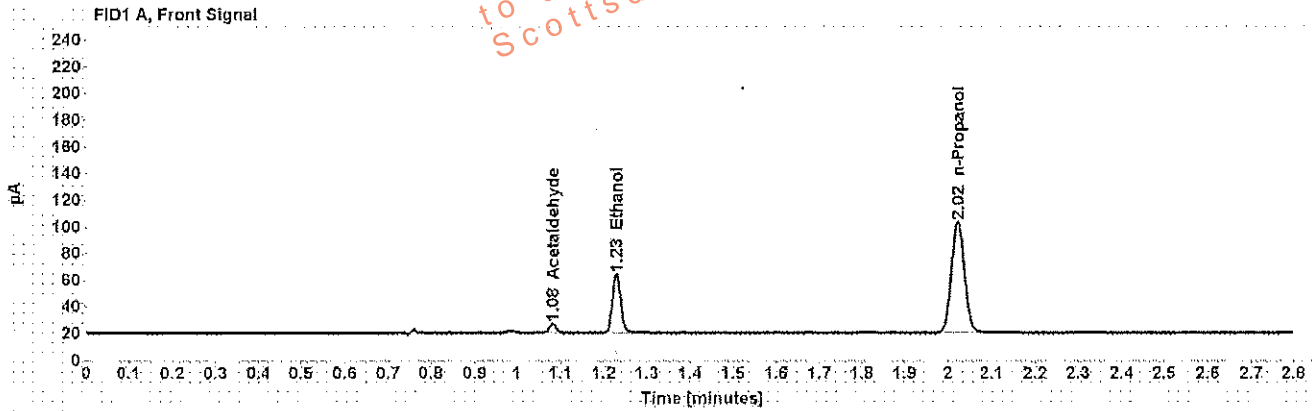


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	7.194
>Ethanol	0.0936	1.229	56.726
n-Propanol	-----	2.022	170.213

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	7.152
Ethanol	1.327	54.353
n-Propanol	2.345	163.751

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 974500
Injection date: 5/30/2017 3:17:08 PM	Vial: 11
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\11.D	

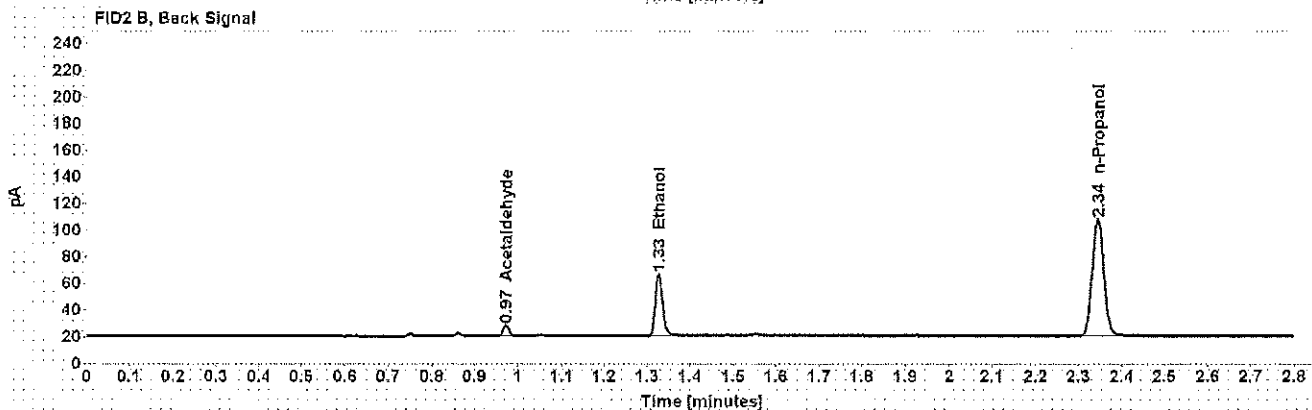
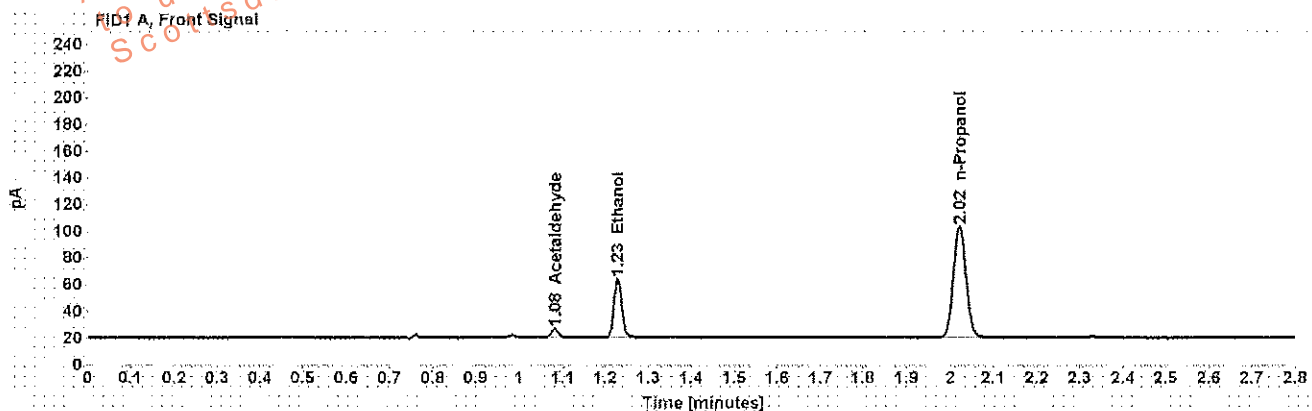


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	7.186
>Ethanol	0.0935	1.229	56.578
n-Propanol	-----	2.022	170.076

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	7.018
Ethanol	1.327	54.170
n-Propanol	2.344	163.592

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1136558
Injection date: 5/30/2017 3:21:07 PM	Vial: 12
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\12.D	

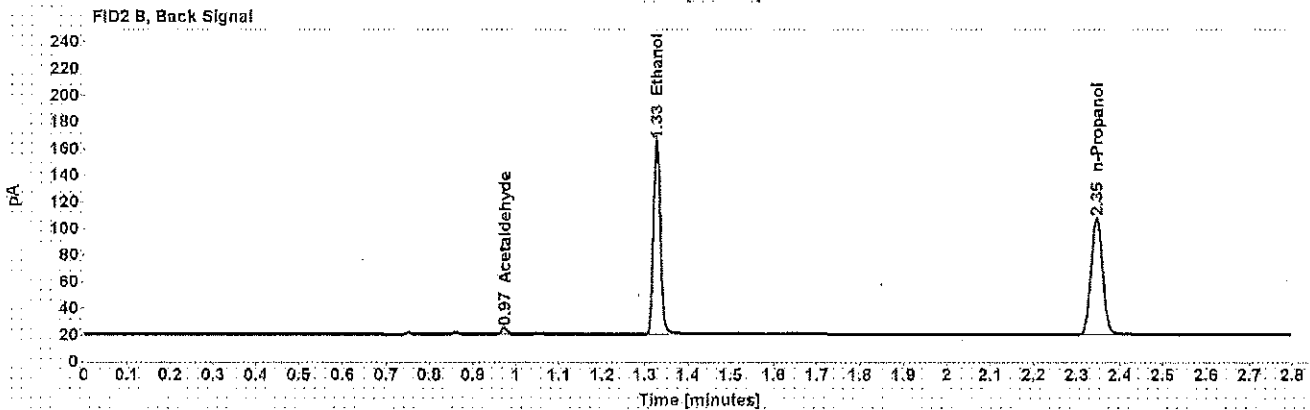
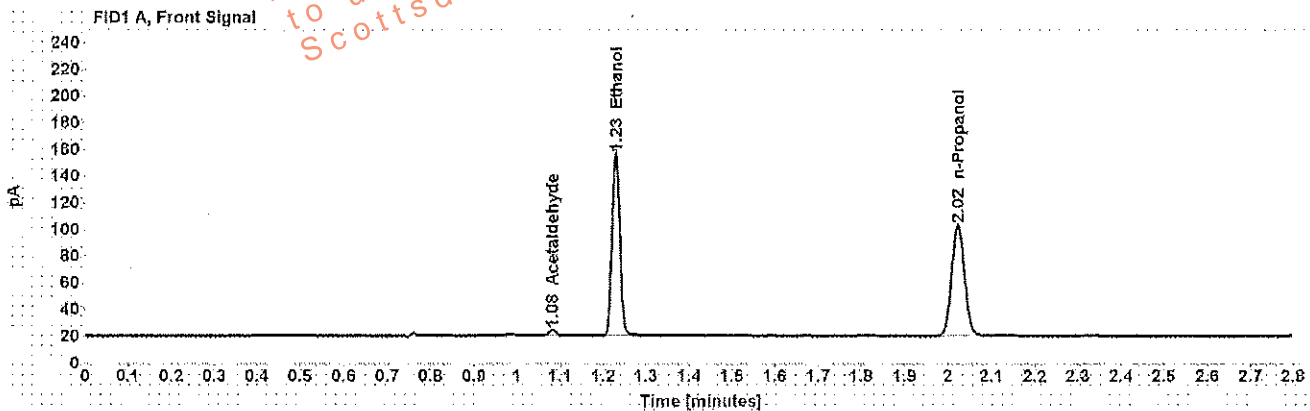


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.459
>Ethanol	0.2886	1.229	175.042
n-Propanol	-----	2.022	169.812

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.531
Ethanol	1.327	168.714
n-Propanol	2.345	162.802

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1138558
Injection date: 5/30/2017 3:25:22 PM	Vial: 13
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\13.D	

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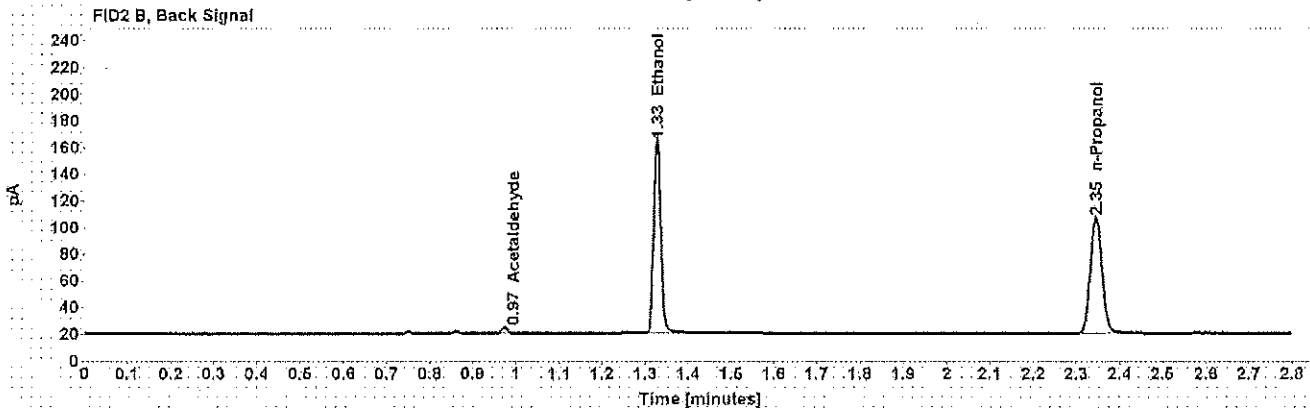
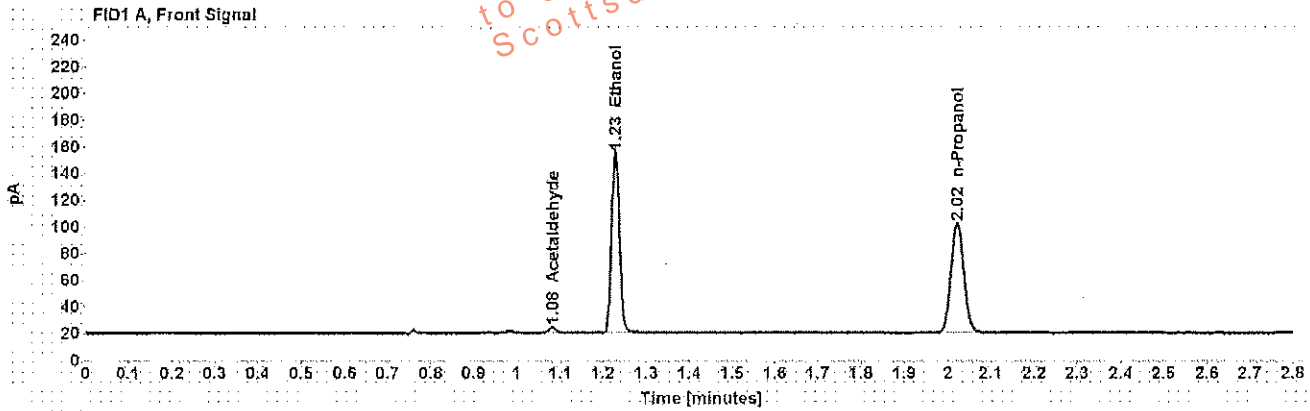


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.360
>Ethanol	0.2895	1.229	174.297
n-Propanol	-----	2.022	168.558

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.387
Ethanol	1.327	167.850
n-Propanol	2.345	161.255

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154783
Injection date: 5/30/2017 3:29:24 PM	Vial: 14
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\30May17\14.D	

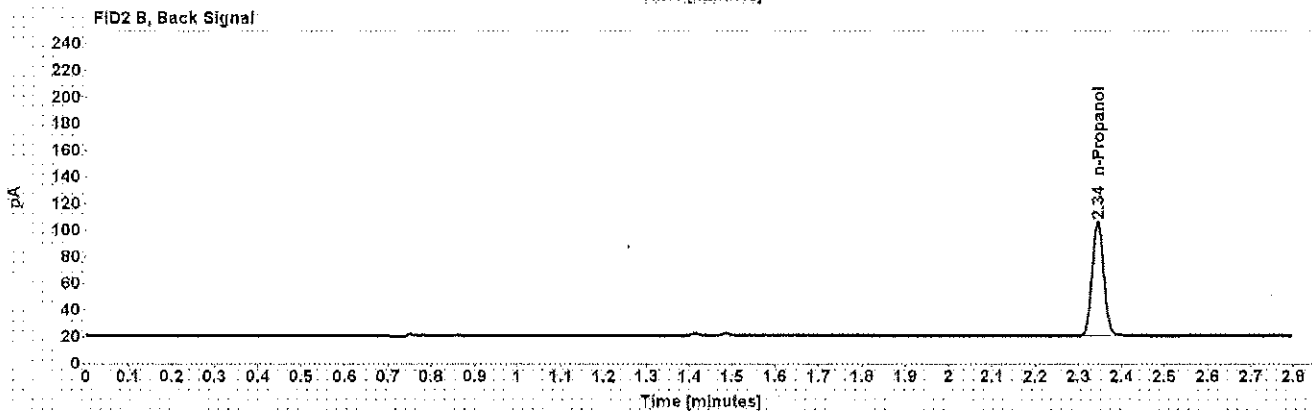
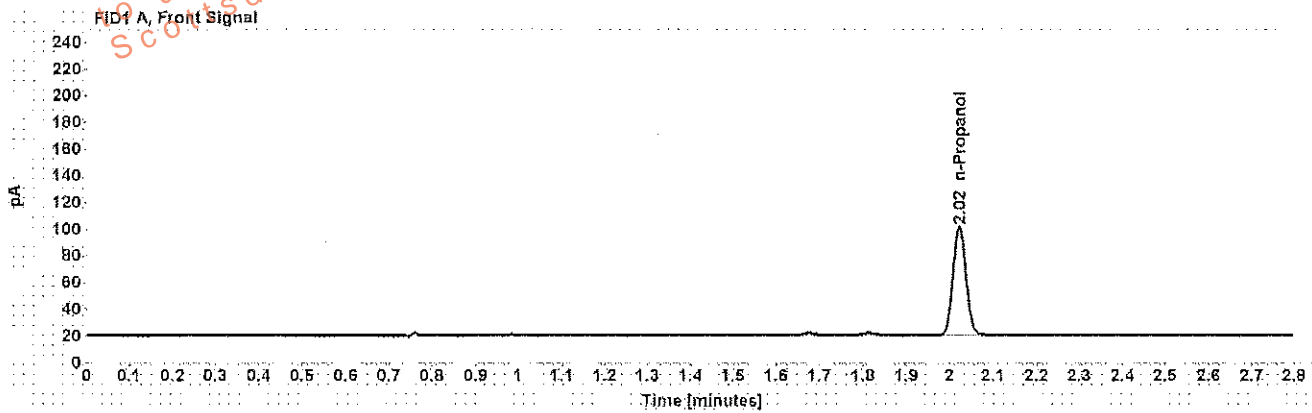


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	166.372

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	159.432

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154783
Injection date: 5/30/2017 3:33:22 PM	Vial: 15
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\15.D	

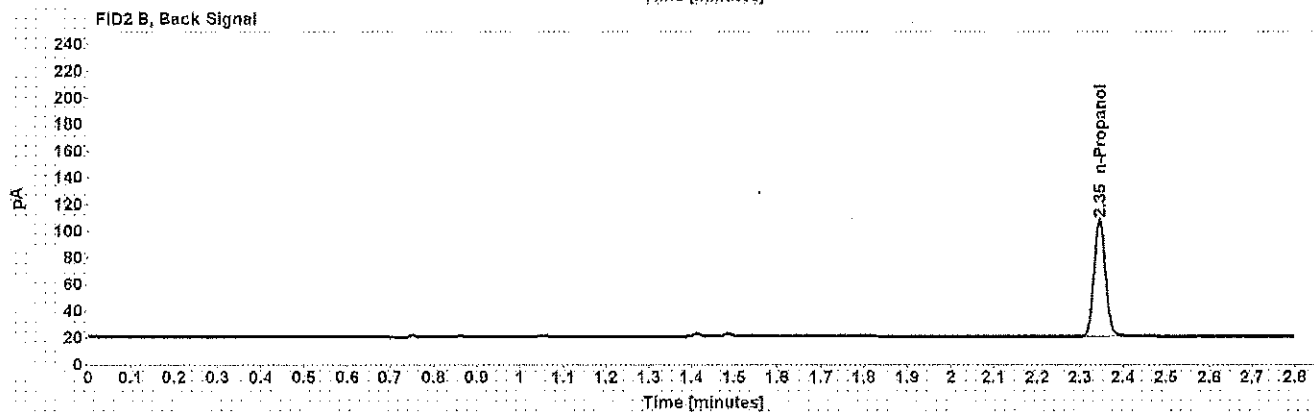
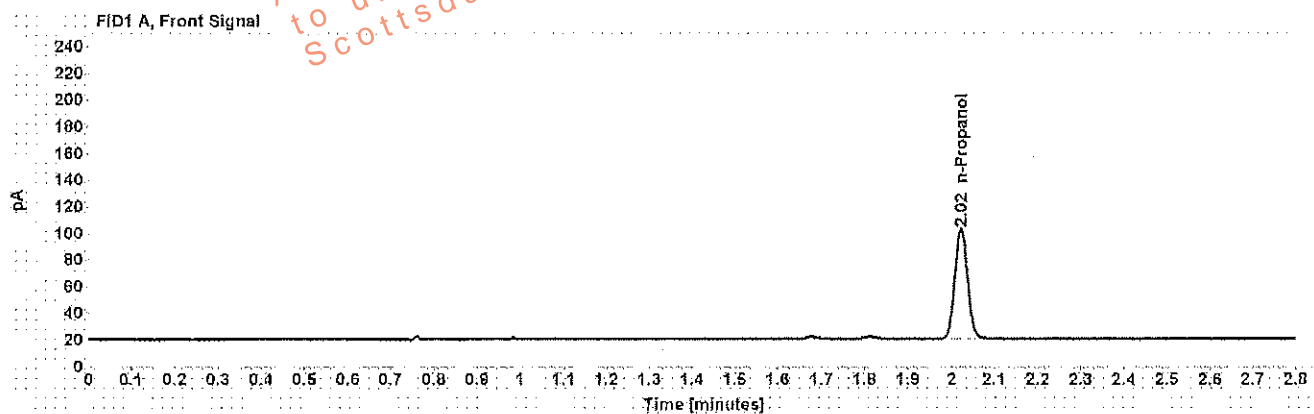


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.022	168.987

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	161.984

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151052
Injection date: 5/30/2017 3:37:22 PM	Vial: 16
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\16.D	

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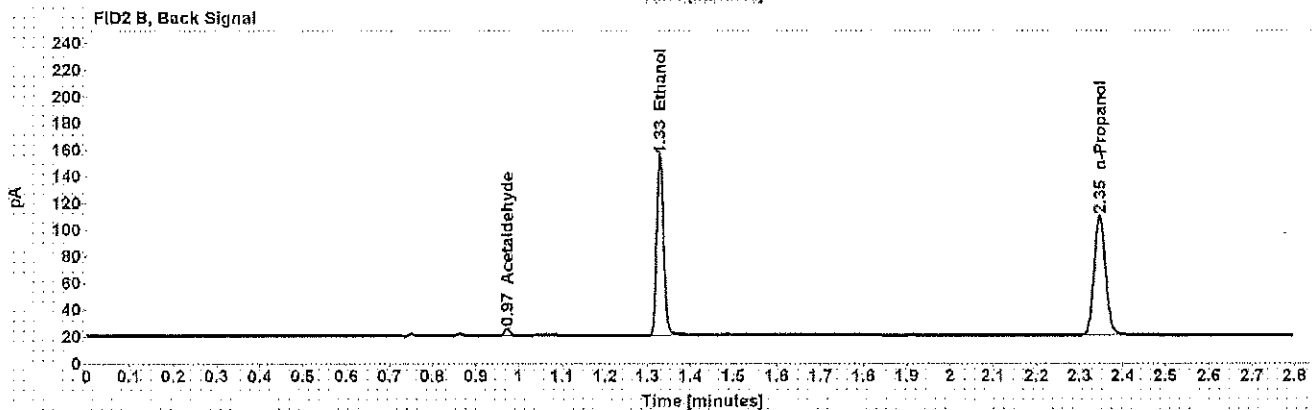
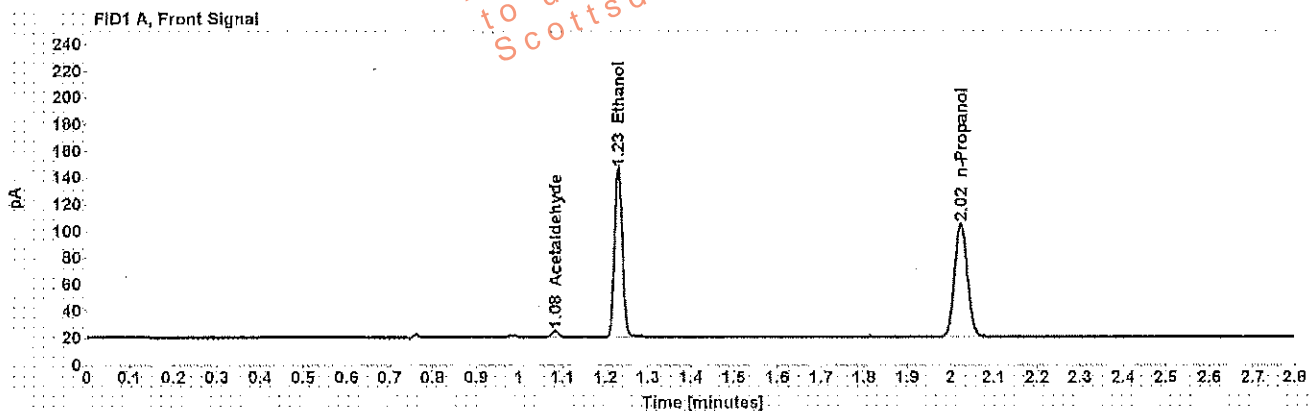


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.799
>Ethanol	0.2628	1.230	162.461
n-Propanol	-----	2.023	173.129

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.820
Ethanol	1.329	156.521
n-Propanol	2.346	165.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151052
Injection date: 5/30/2017 3:41:24 PM	Vial: 17
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\30May17\17.D	

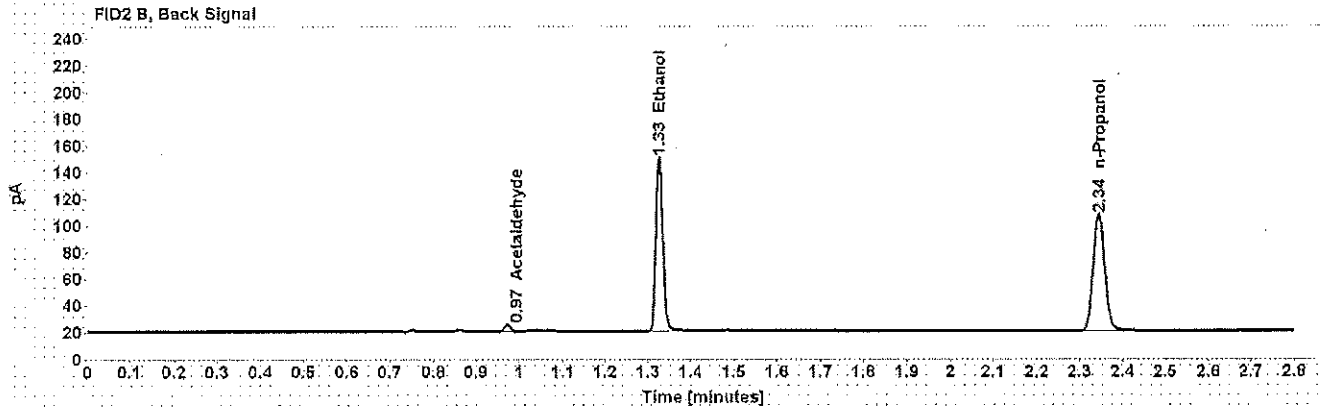
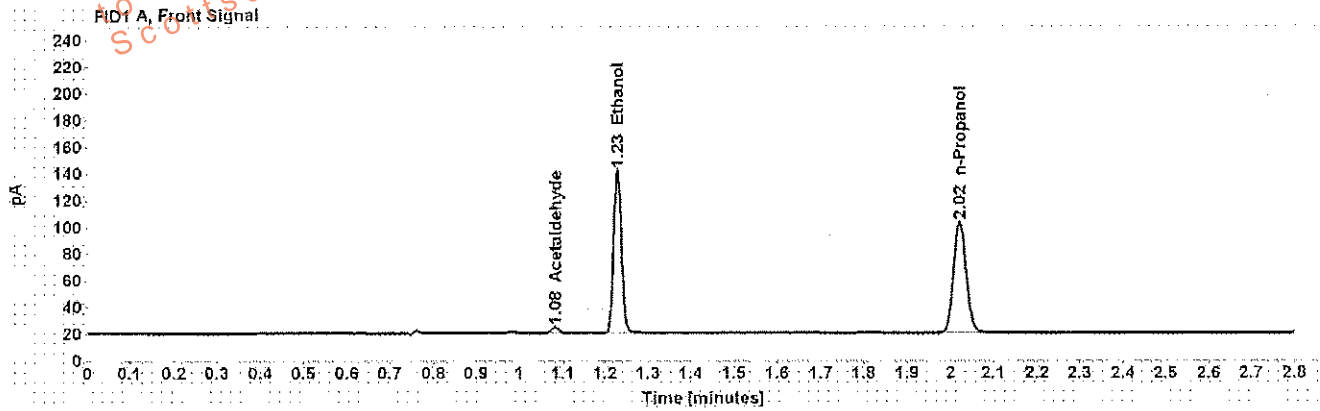


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.725
>Ethanol	0.2584	1.228	156.763
n-Propanol	-----	2.022	169.926

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.797
Ethanol	1.327	151.021
n-Propanol	2.345	162.708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151067
Injection date: 5/30/2017 3:45:22 PM	Vial: 18
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160046	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\18.D	

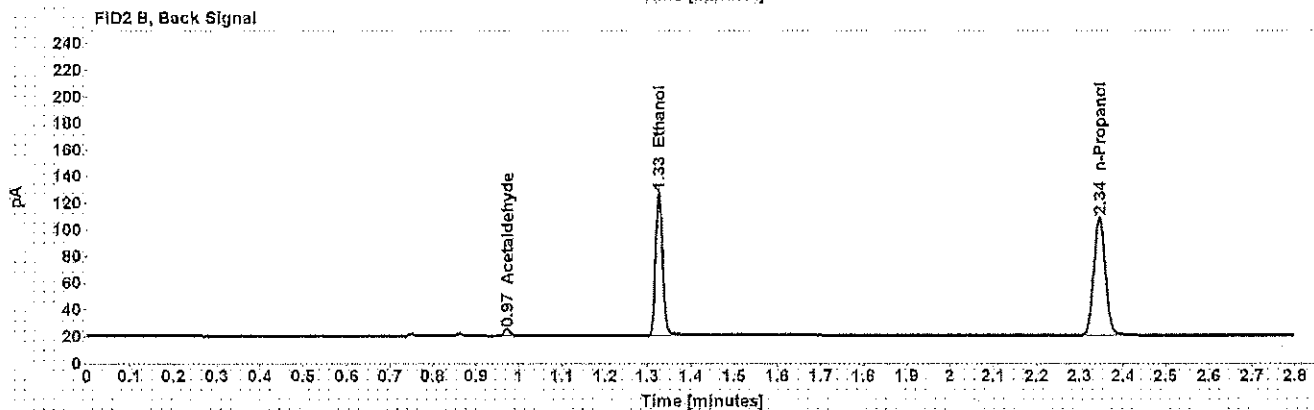
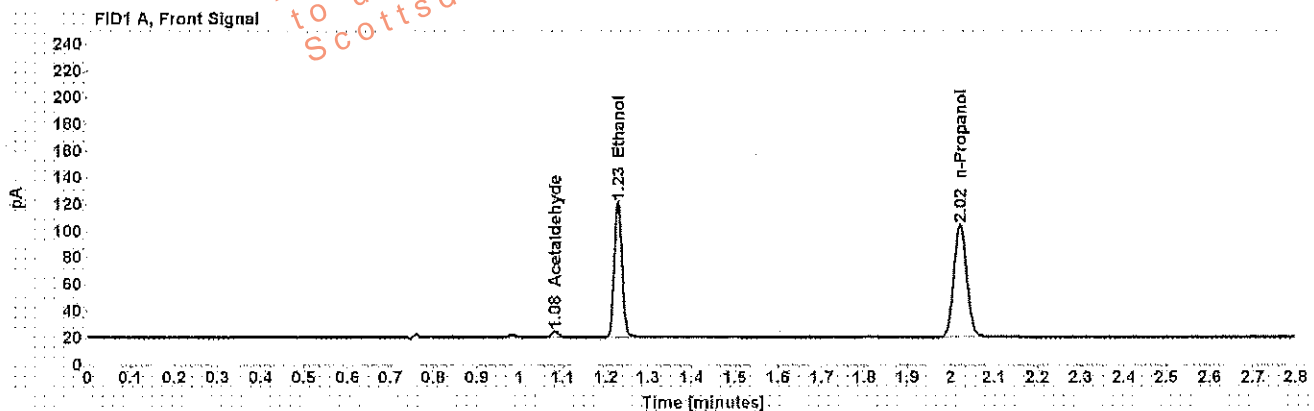


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.574
>Ethanol	0.2105	1.228	129.071
n-Propanol	-----	2.022	171.812

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.426
Ethanol	1.327	123.960
n-Propanol	2.345	164.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151067
Injection date: 5/30/2017 3:49:38 PM	Vial: 19
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\19.D	

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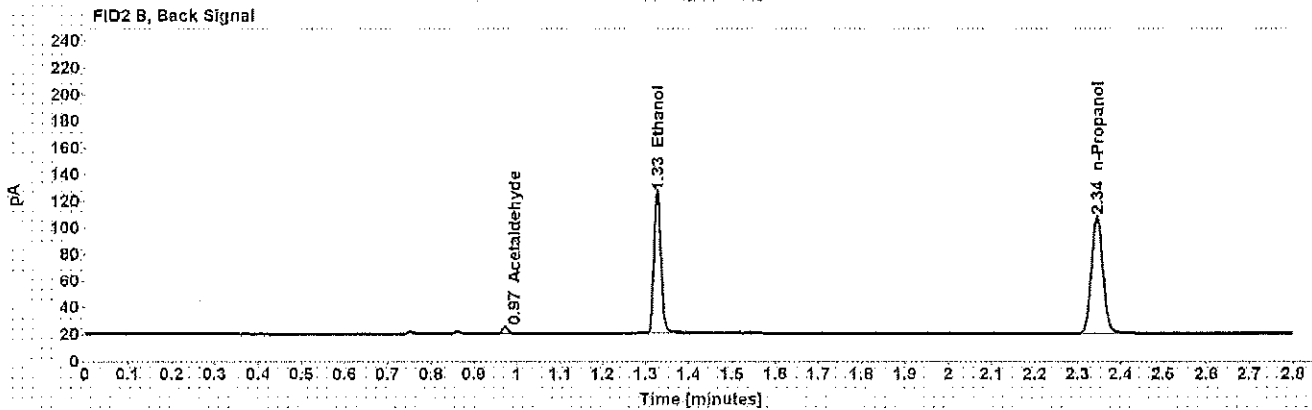
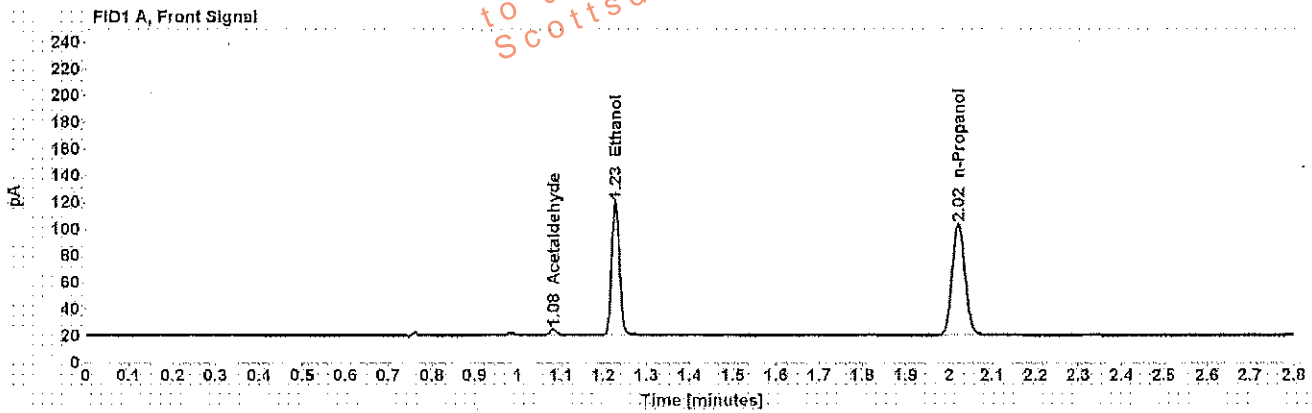


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.521
>Ethanol	0.2111	1.228	127.901
n-Propanol	-----	2.022	169.751

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.520
Ethanol	1.327	122.993
n-Propanol	2.345	162.472

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150921
Injection date: 5/30/2017 3:57:37 PM	Vial: 21
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\21.D	

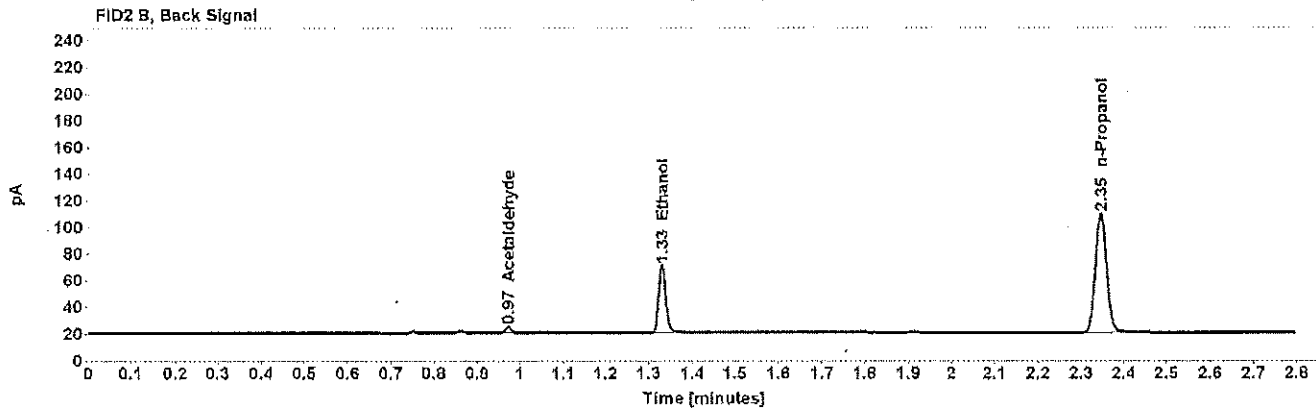
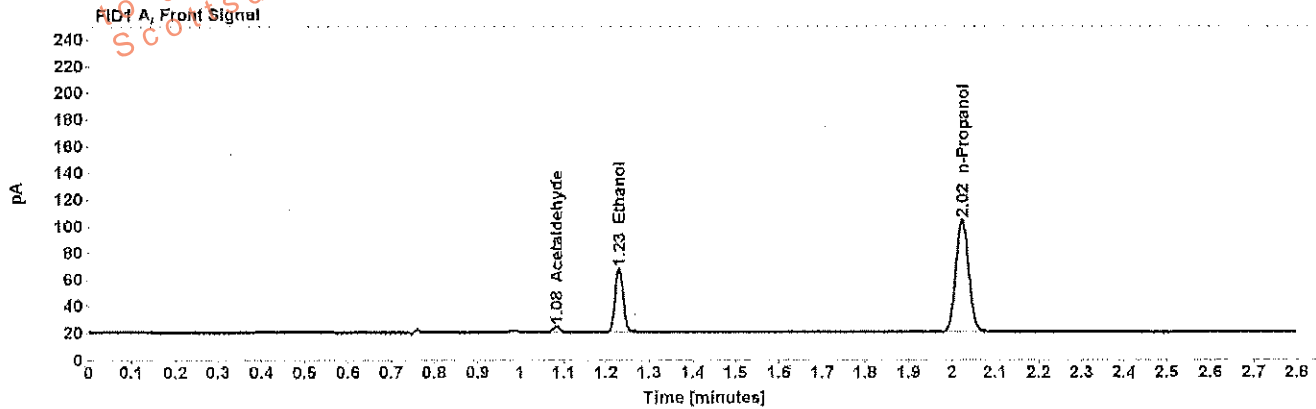


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.359
>Ethanol	0.1003	1.230	61.667
n-Propanol	-----	2.023	172.754

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.241
Ethanol	1.329	59.053
n-Propanol	2.346	165.723

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150921
Injection date: 5/30/2017 4:01:37 PM	Vial: 22
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\22.D	

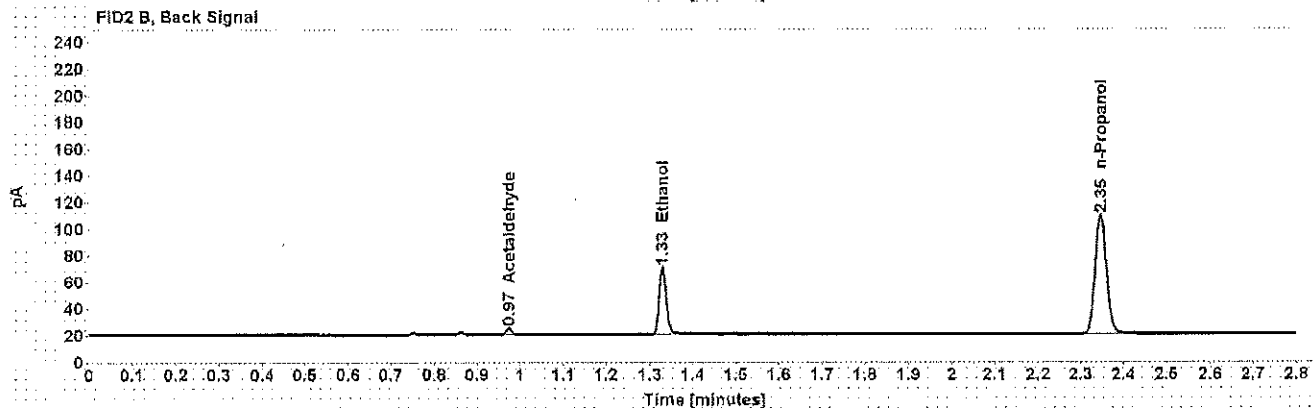
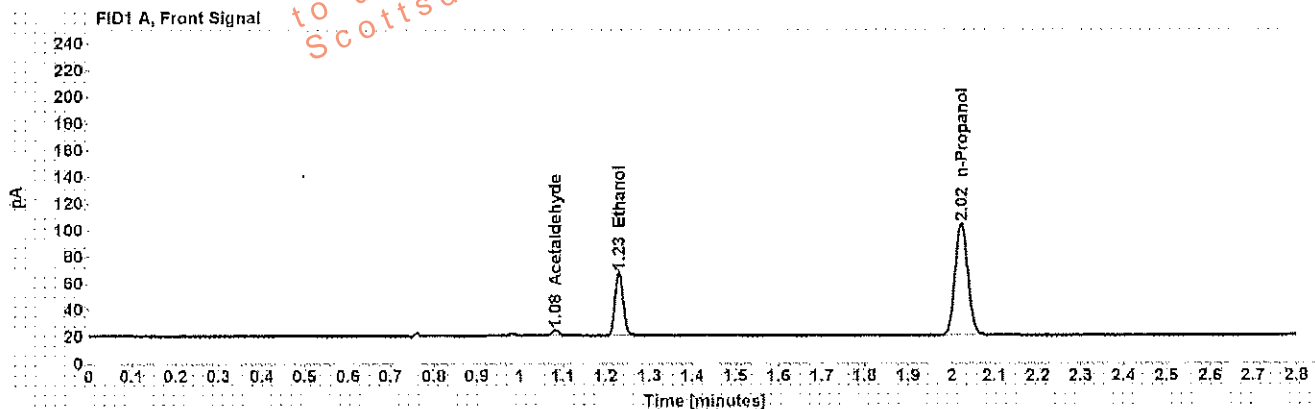


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.442
>Ethanol	0.1001	1.230	61.317
n-Propanol	-----	2.023	172.062

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.473
Ethanol	1.329	58.871
n-Propanol	2.346	165.137

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150606
Injection date: 5/30/2017 4:05:37 PM	Vial: 23
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\23.D	

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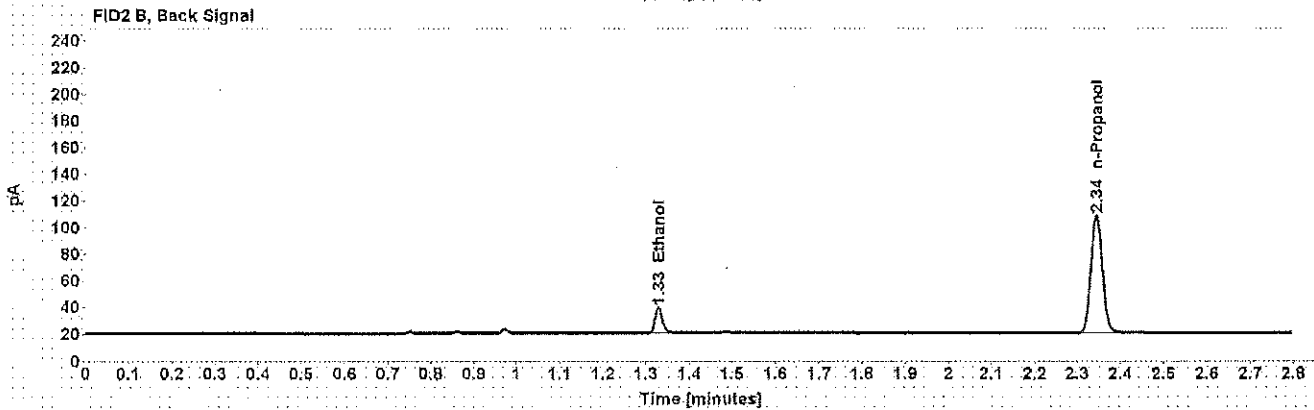
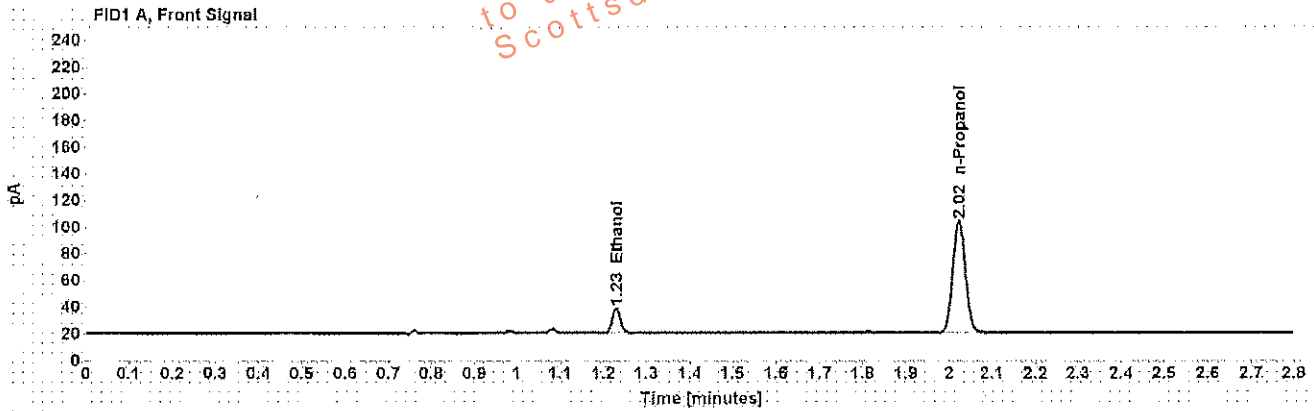


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0390	1.230	23.663
n-Propanol	-----	2.022	171.651

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

Compound	Time (min)	Peak Area
Ethanol	1.329	22.750
n-Propanol	2.345	164.416

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150606
Injection date: 5/30/2017 4:09:37 PM	Vial: 24
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023,CN14160045	Analyst: Adrian
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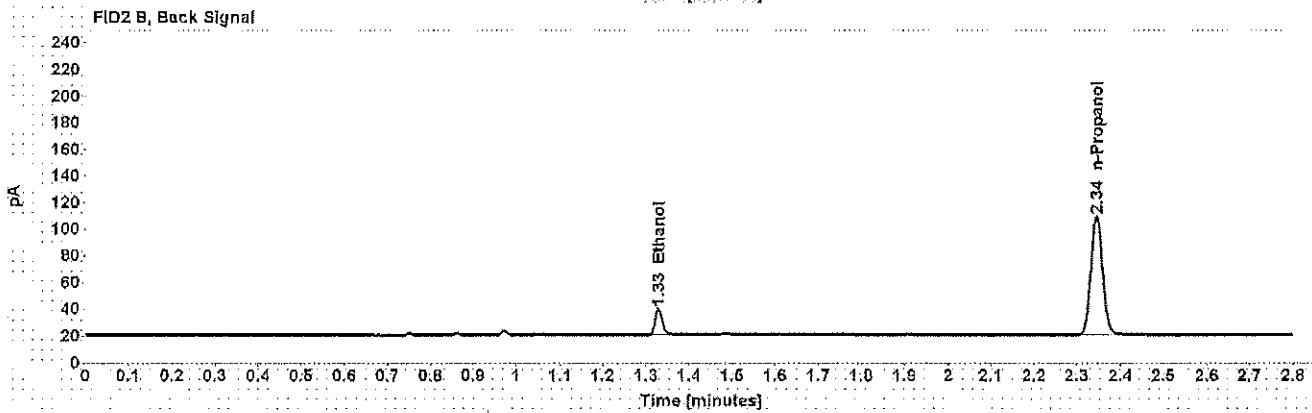
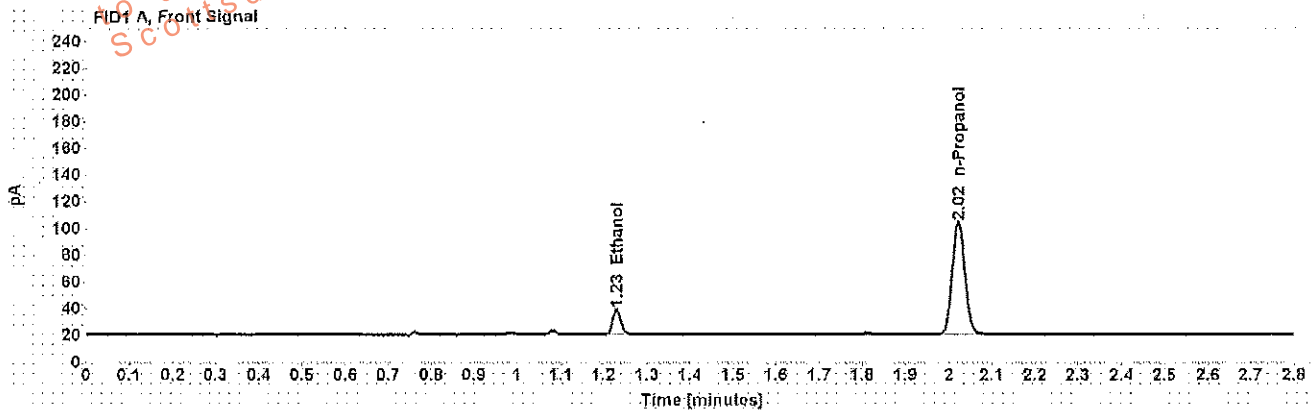


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0391	1.230	23.828
n-Propanol	-----	2.022	172.370

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

Compound	Time (min)	Peak Area
Ethanol	1.329	23.044
n-Propanol	2.345	165.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152147
Injection date: 5/30/2017 4:13:52 PM	Vial: 25
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\25.D	

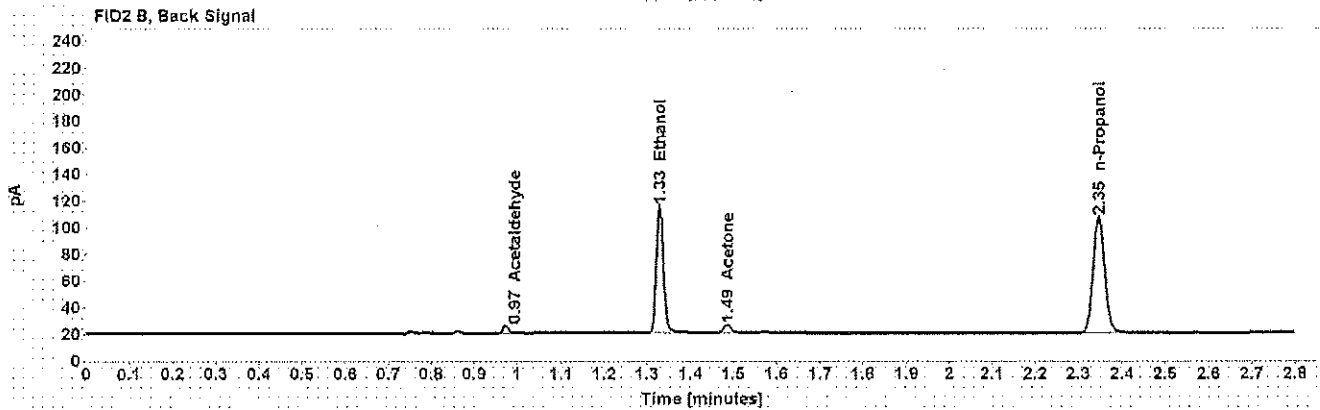
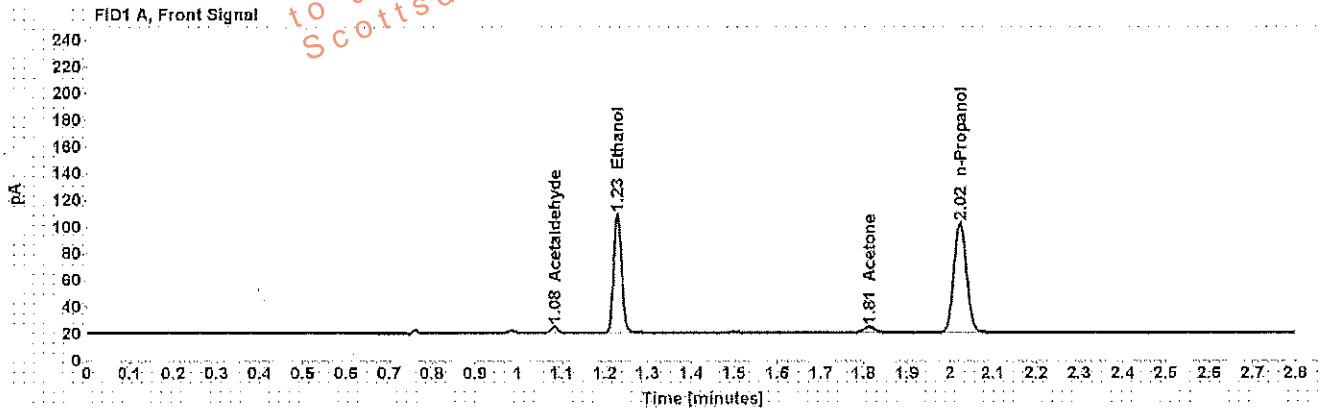


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.990
>Ethanol	0.1910	1.229	114.793
Acetone	-----	1.813	7.715
n-Propanol	-----	2.023	168.465

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.986
Ethanol	1.328	110.150
Acetone	1.485	7.313
n-Propanol	2.346	160.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152147
Injection date: 5/30/2017 4:17:54 PM	Vial: 26
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\26.D	

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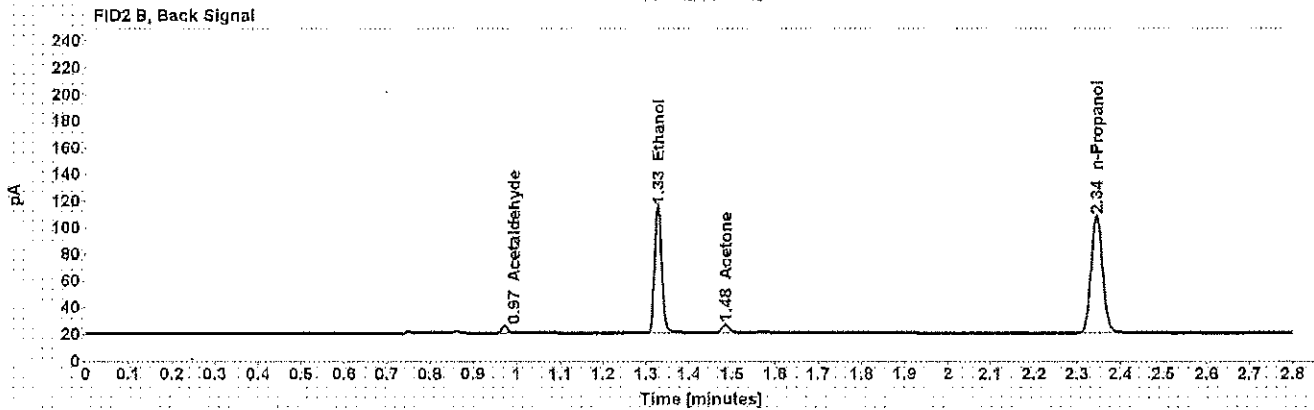
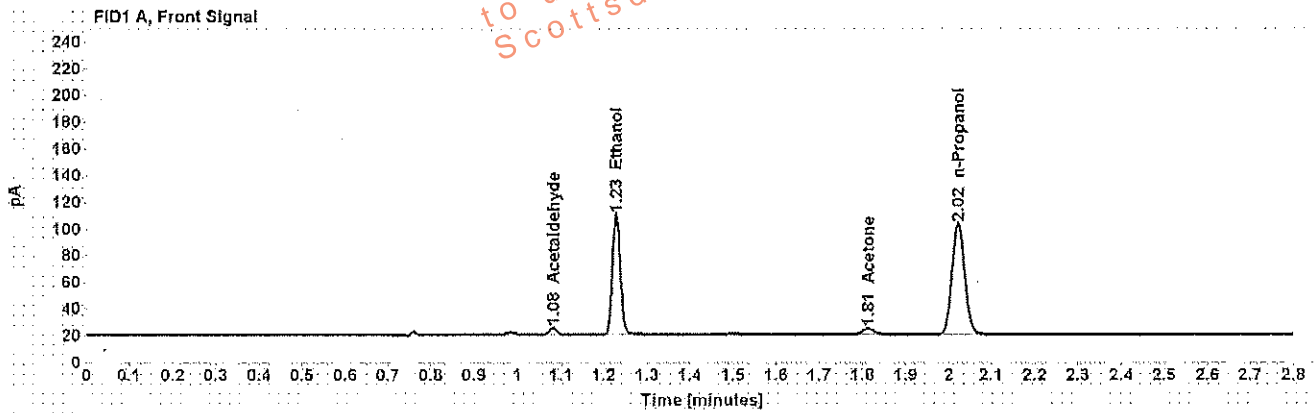


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.951
>Ethanol	0.1899	1.229	115.453
Acetone	-----	1.812	7.829
n-Propanol	-----	2.022	170.378

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.925
Ethanol	1.327	110.618
Acetone	1.484	7.409
n-Propanol	2.345	162.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151366
Injection date: 5/30/2017 4:21:52 PM	Vial: 27
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Instrument: US14173023.ON14160045	Analyst: Adrian
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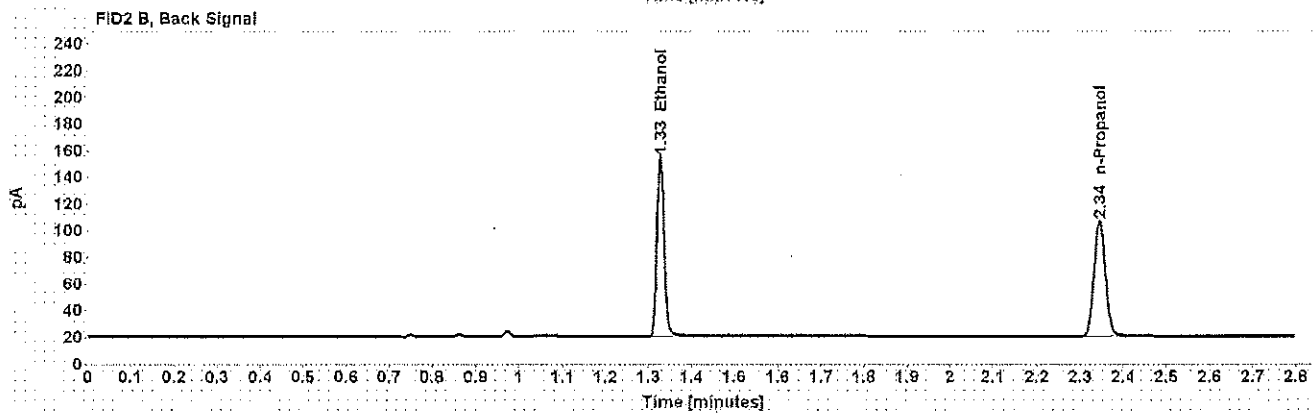
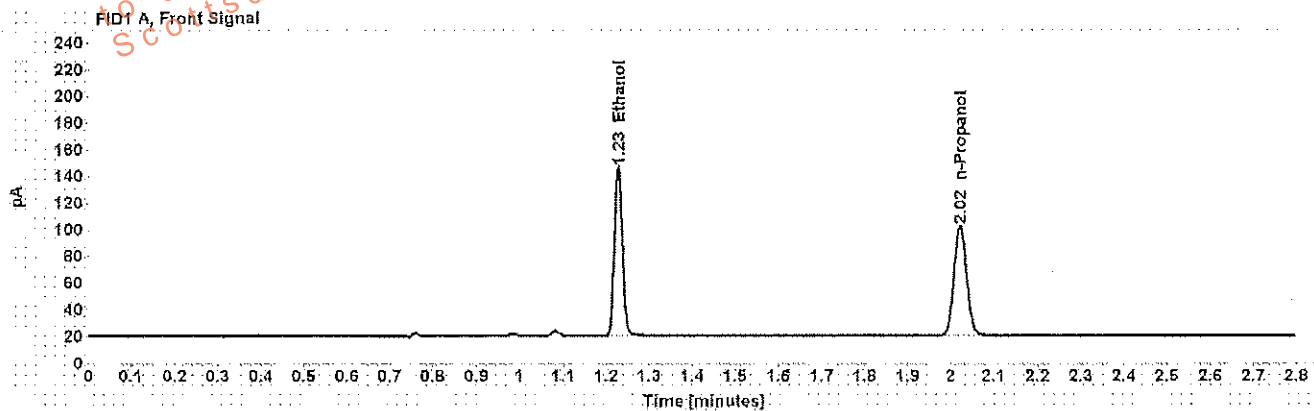


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2698	1.228	162.325
n-Propanol	-----	2.022	168.478

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

Compound	Time (min)	Peak Area
Ethanol	1.327	156.377
n-Propanol	2.345	161.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151366
Injection date: 5/30/2017 4:25:53 PM	Vial: 28
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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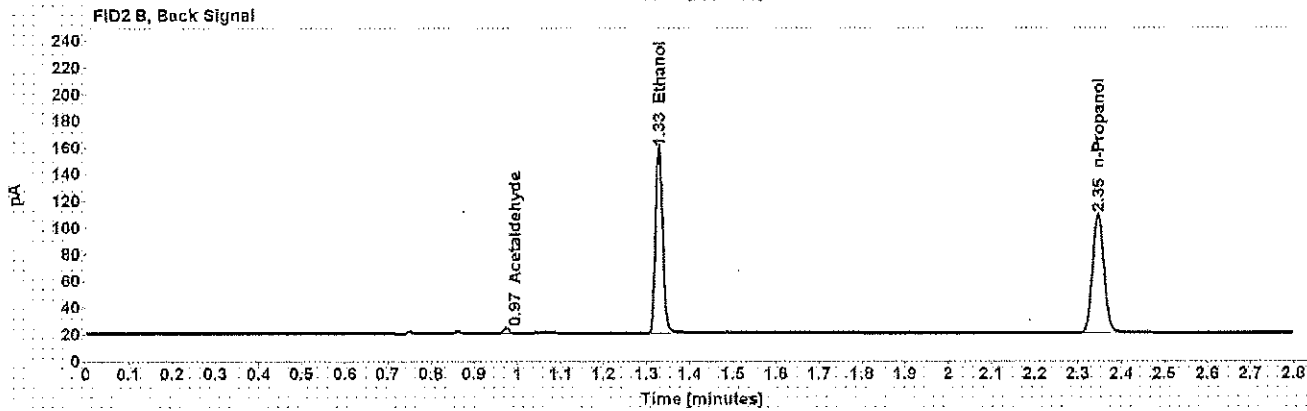
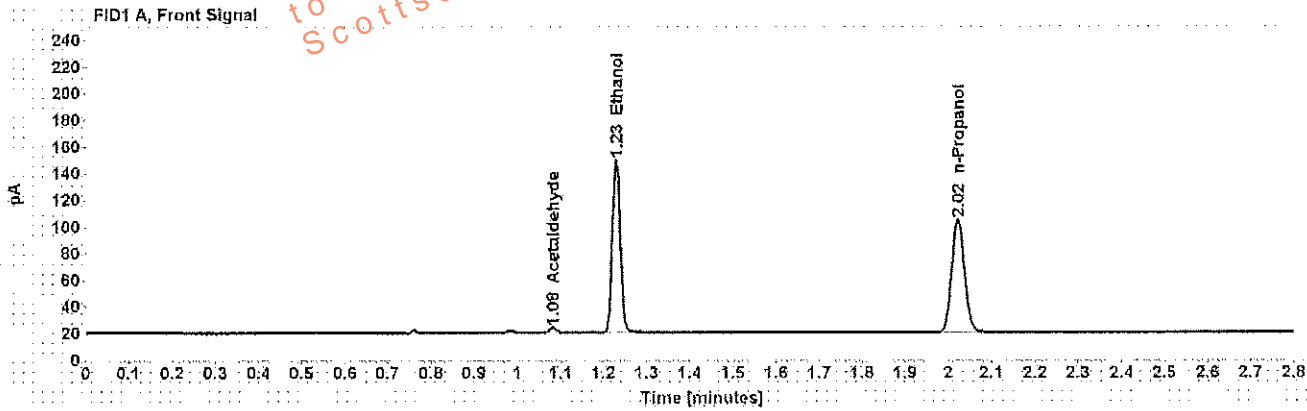


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	3.856
>Ethanol	0.2711	1.229	166.998
n-Propanol	-----	2.023	172.507

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.925
Ethanol	1.328	160.793
n-Propanol	2.346	165.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150933
Injection date: 5/30/2017 4:29:54 PM	Vial: 29
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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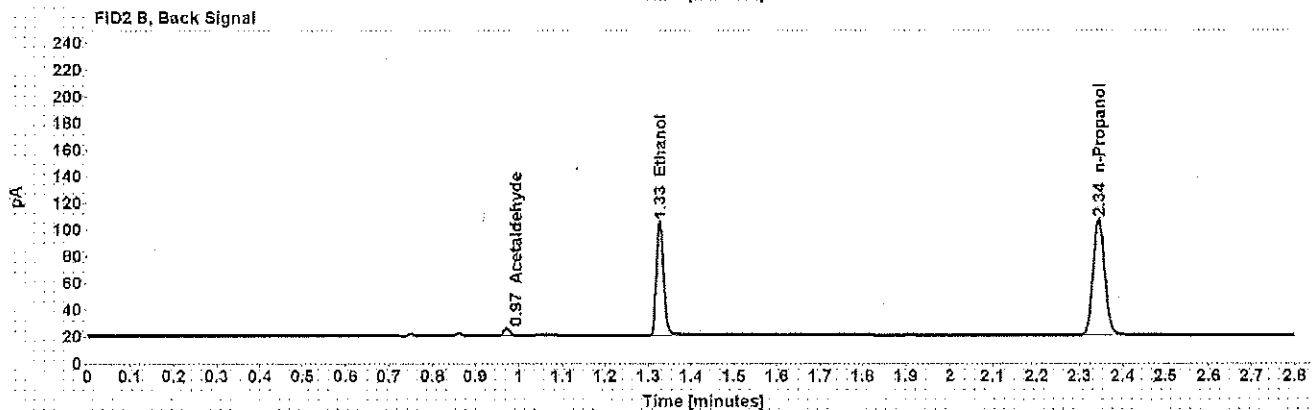
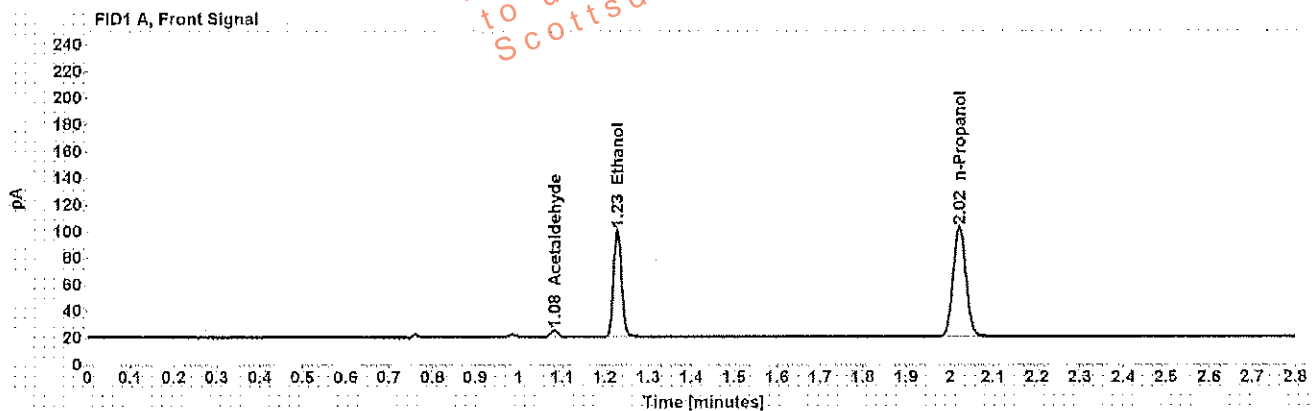


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.150
>Ethanol	0.1714	1.228	103.382
n-Propanol	-----	2.022	169.071

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.071
Ethanol	1.327	99.043
n-Propanol	2.345	161.822

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1150933
Injection date: 5/30/2017 4:33:53 PM	Vial: 30
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Instrument: US14173023.ON14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\30.D	

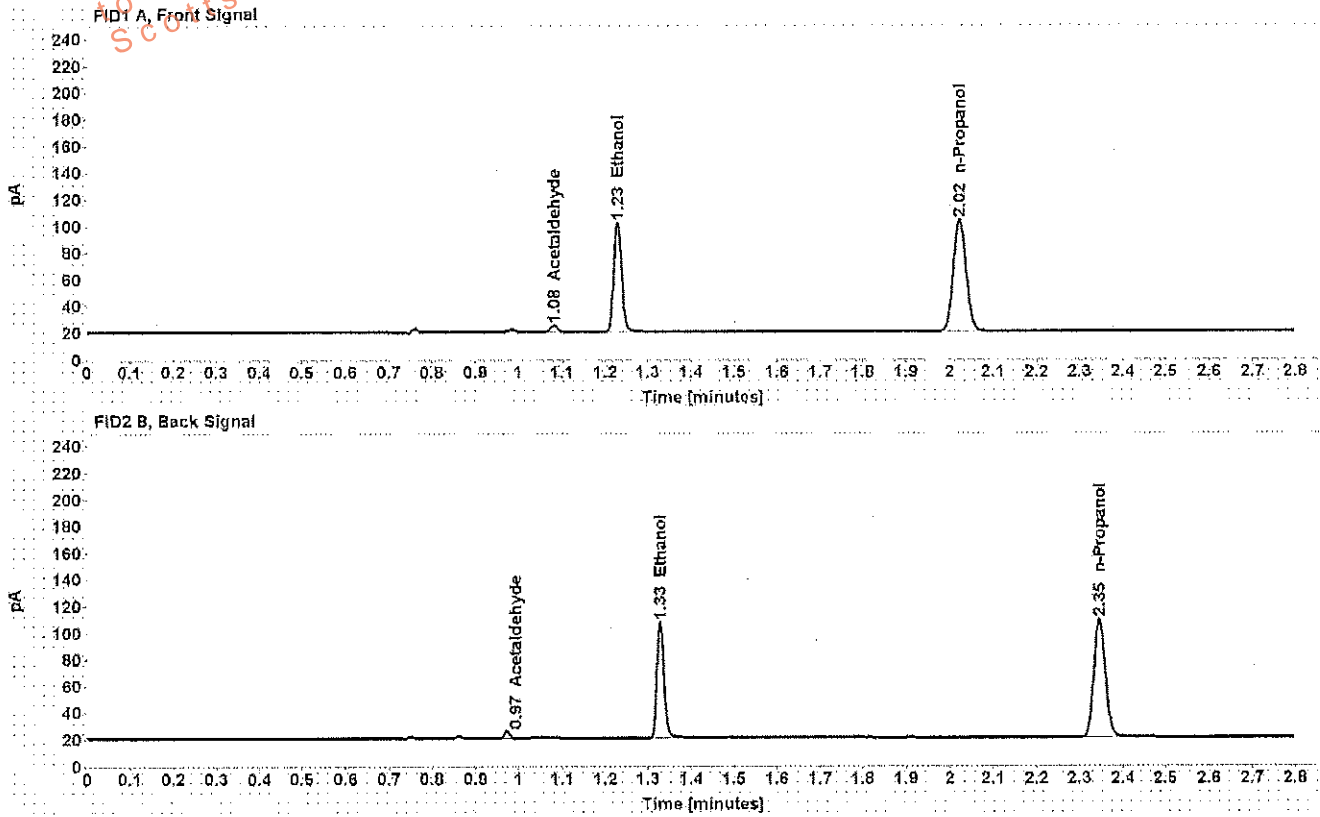


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.151
>Ethanol	0.1720	1.229	105.510
n-Propanol	-----	2.022	172.008

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.952
Ethanol	1.328	101.346
n-Propanol	2.345	164.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153315
Injection date: 5/30/2017 4:42:07 PM	Vial: 32
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\32.D	

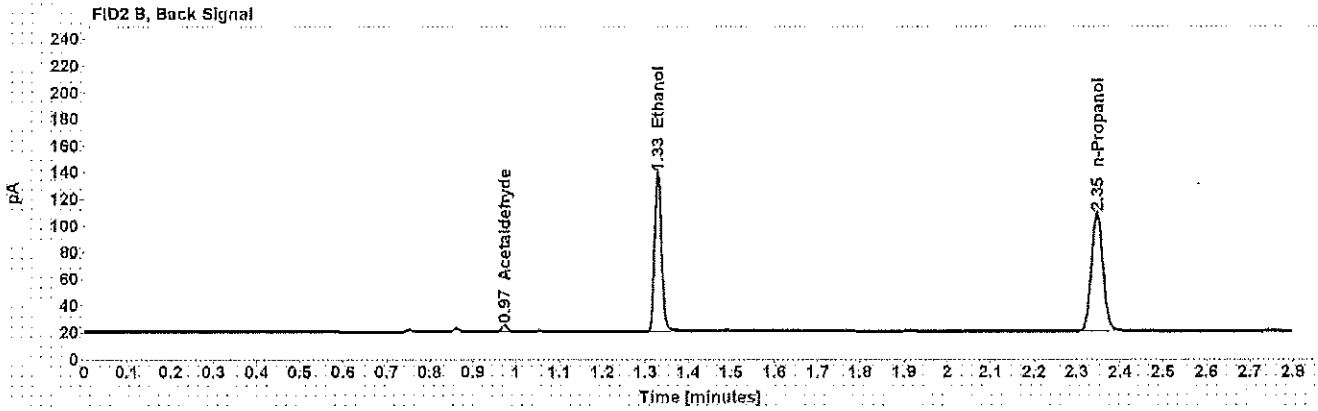
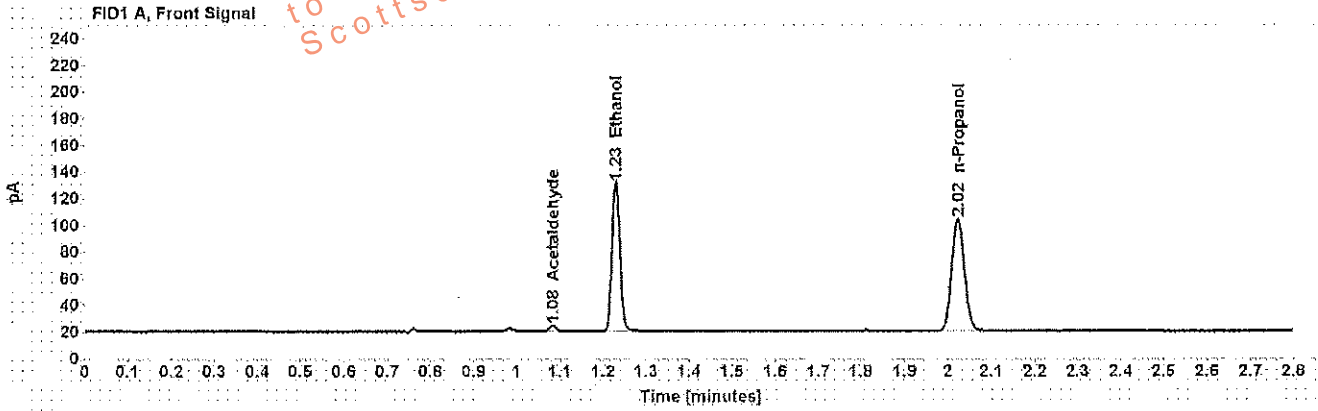


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.480
>Ethanol	0.2339	1.229	143.298
n-Propanol	-----	2.023	171.648

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.416
Ethanol	1.329	138.178
n-Propanol	2.346	164.643

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153315
Injection date: 5/30/2017 4:46:09 PM	Vial: 33
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\30May17\33.D	

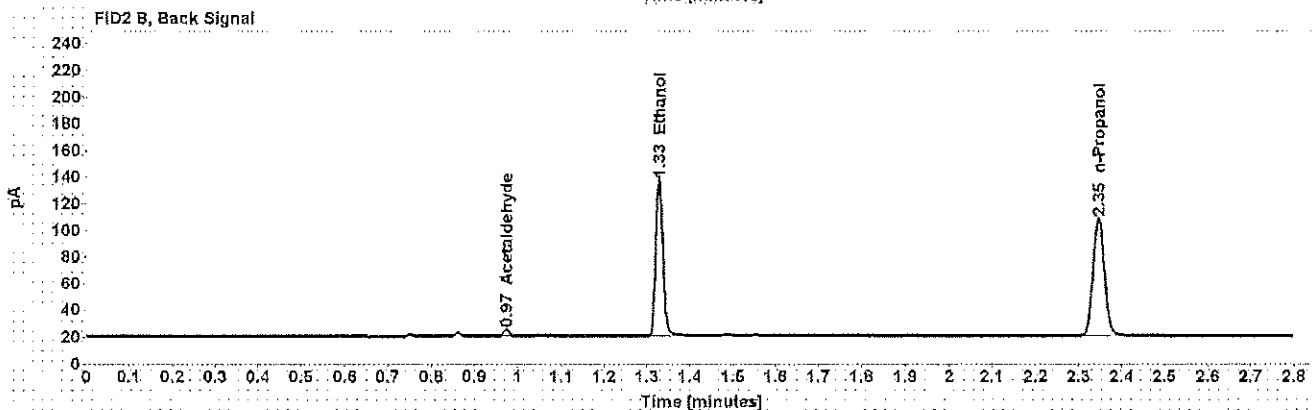
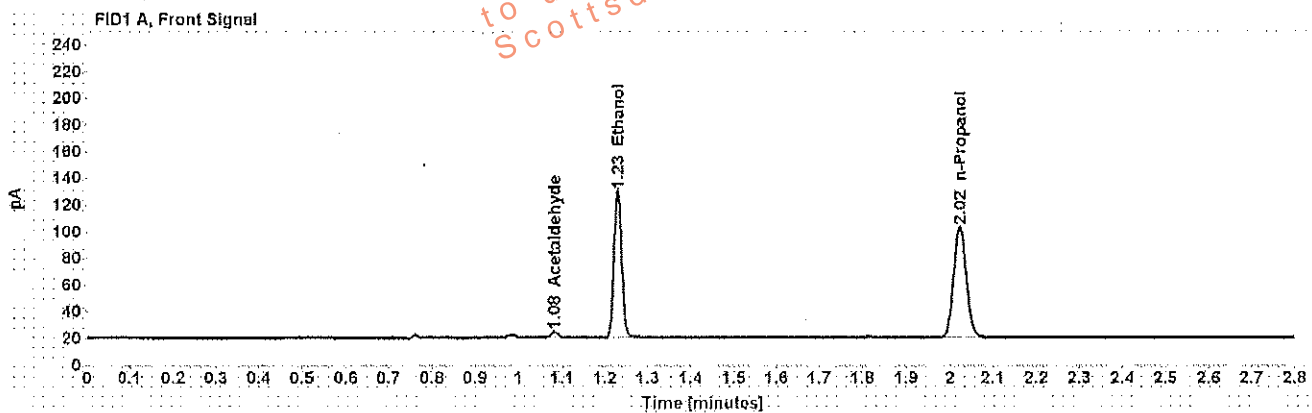


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.581
>Ethanol	0.2336	1.230	141.678
n-Propanol	-----	2.023	169.920

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.528
Ethanol	1.329	136.505
n-Propanol	2.346	163.013

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154504
Injection date: 5/30/2017 4:50:08 PM	Vial: 34
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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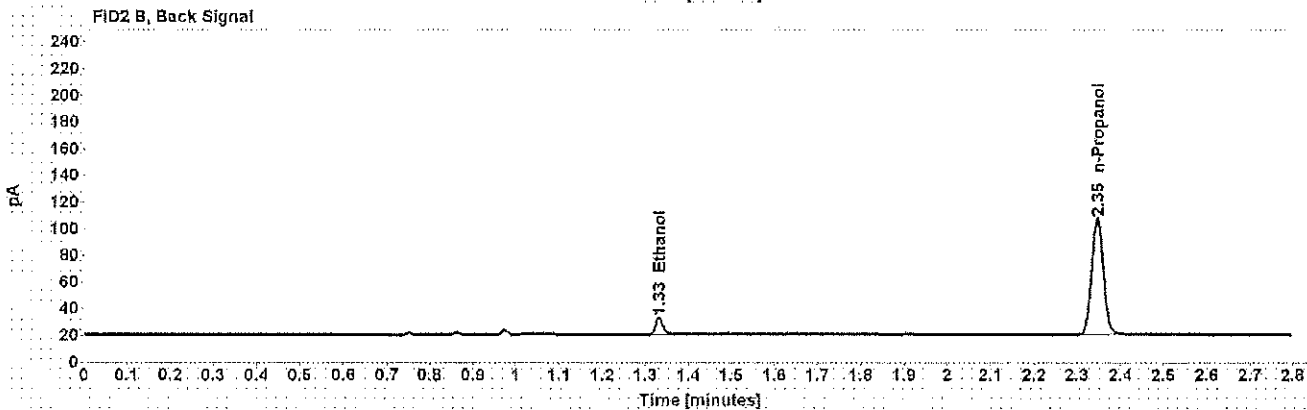
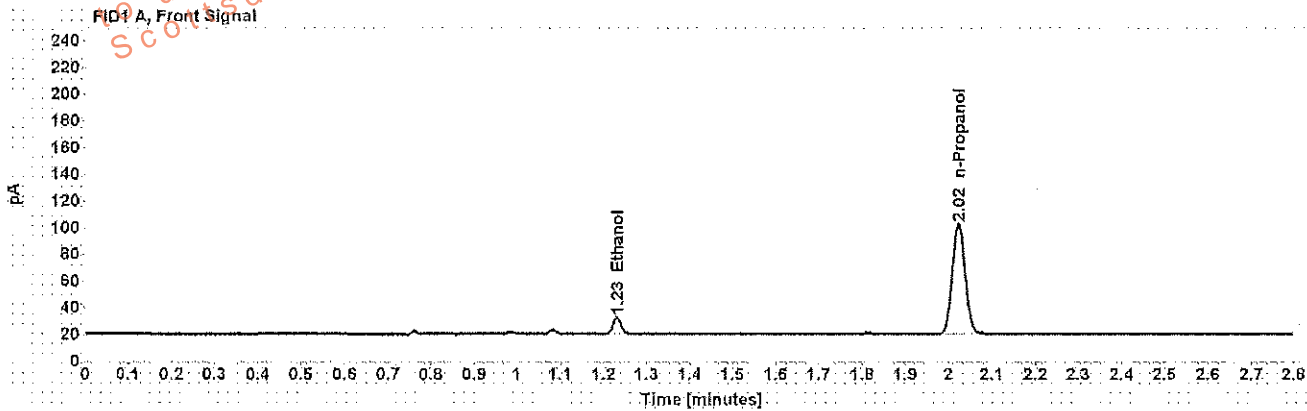


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0264	1.231	15.692
n-Propanol	-----	2.023	169.281

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

Compound	Time (min)	Peak Area
Ethanol	1.331	15.081
n-Propanol	2.346	162.035

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154504
Injection date: 5/30/2017 4:54:07 PM	Vial: 35
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\35.D	

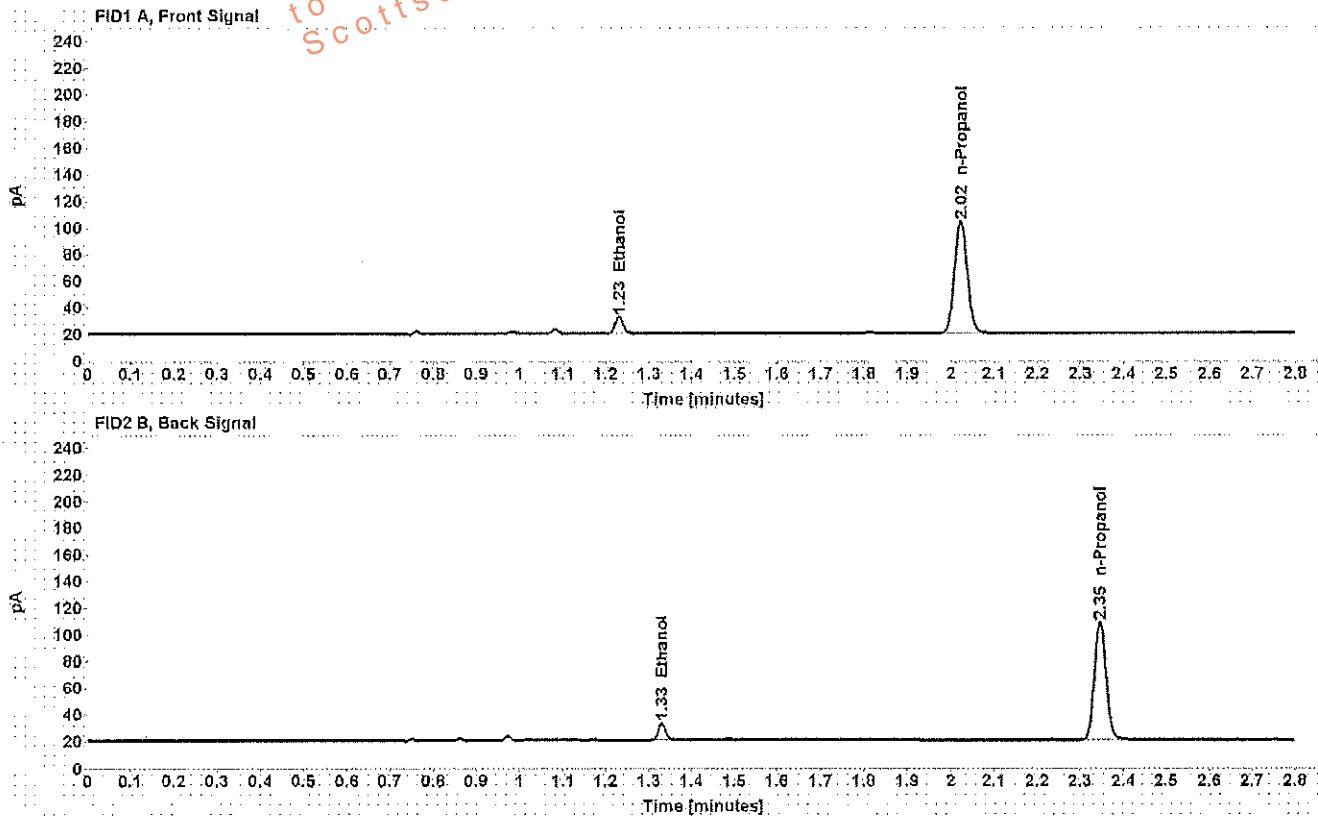


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0264	1.231	15.905
n-Propanol	-----	2.023	171.814

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

Compound	Time (min)	Peak Area
Ethanol	1.330	15.309
n-Propanol	2.346	164.514

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151992
Injection date: 5/30/2017 4:58:08 PM	Vial: 36
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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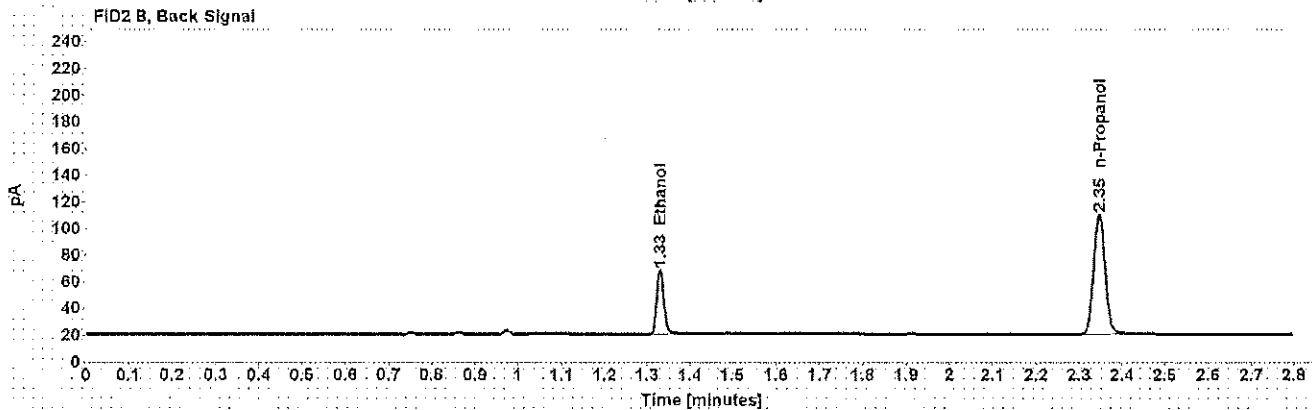
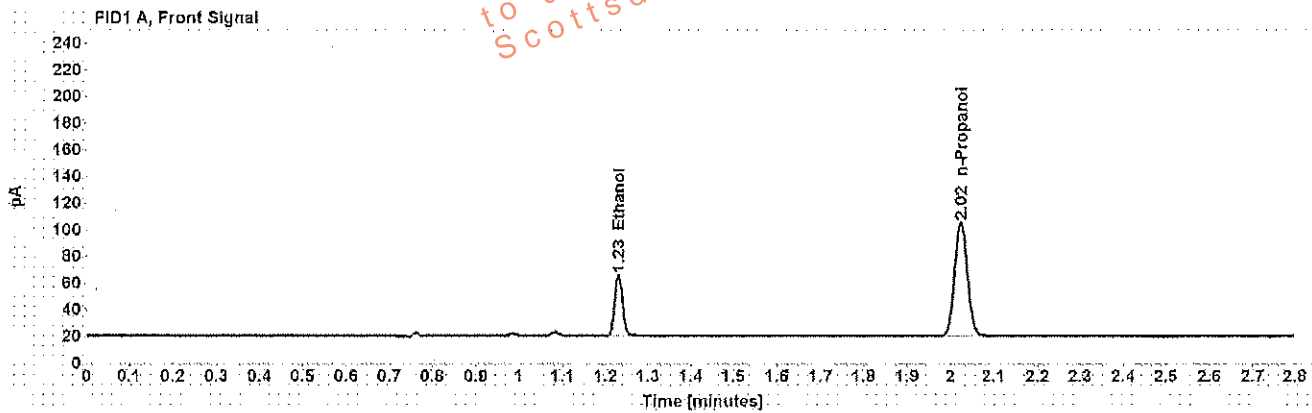


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0940	1.230	58.471
n-Propanol	-----	2.023	174.820

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

Compound	Time (min)	Peak Area
Ethanol	1.330	56.045
n-Propanol	2.347	167.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1151992
Injection date: 5/30/2017 5:02:23 PM	Vial: 37
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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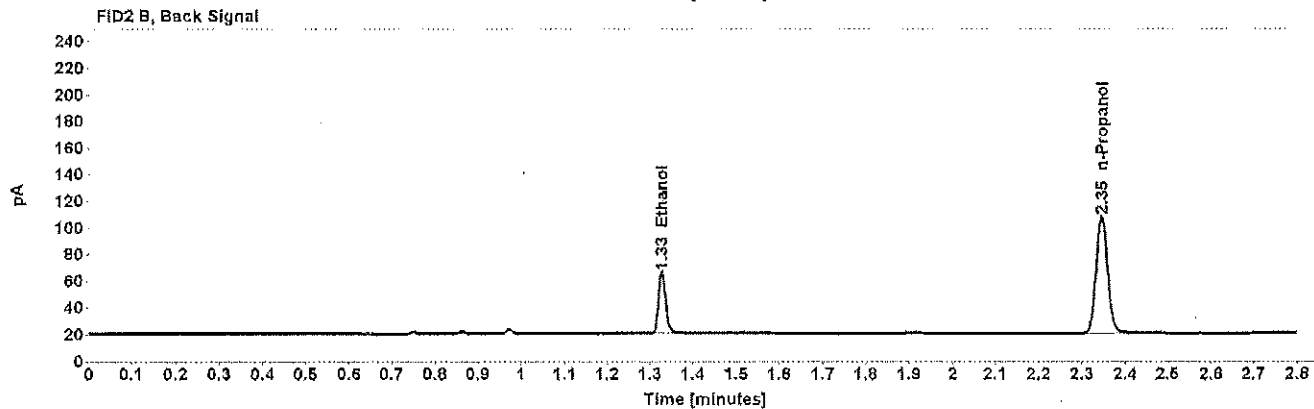
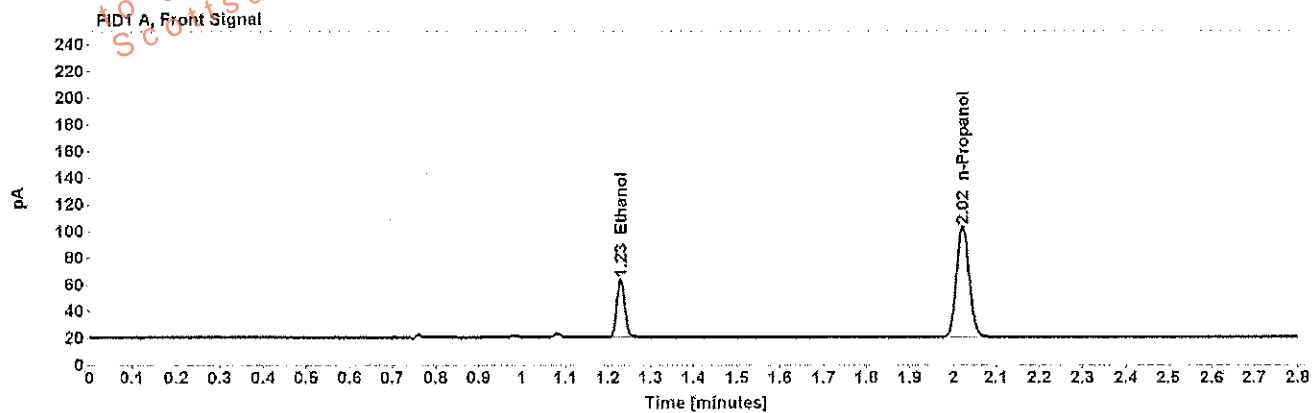


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0928	1.229	55.996
n-Propanol	-----	2.022	169.607

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

Compound	Time (min)	Peak Area
Ethanol	1.328	53.701
n-Propanol	2.345	162.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153309
Injection date: 5/30/2017 5:06:22 PM	Vial: 38
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\38.D	

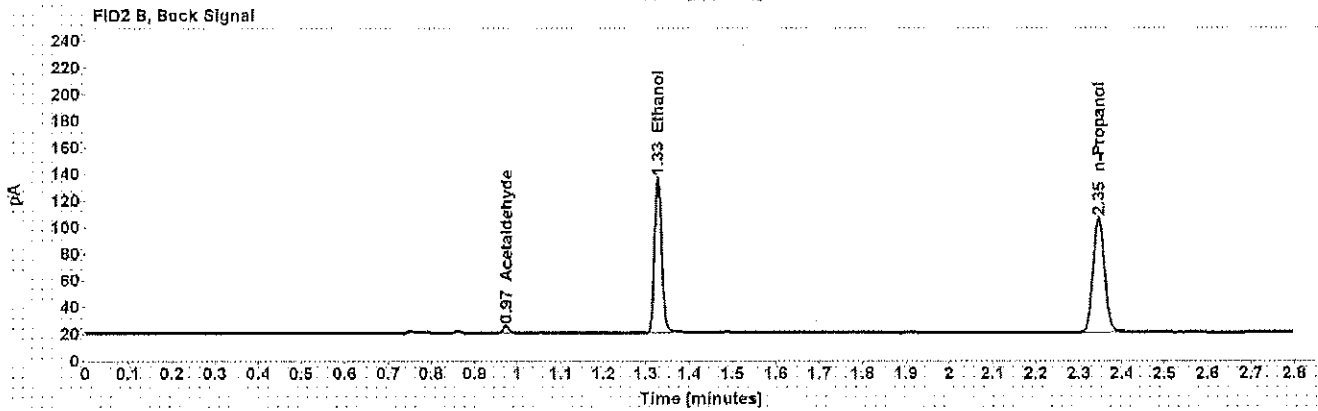
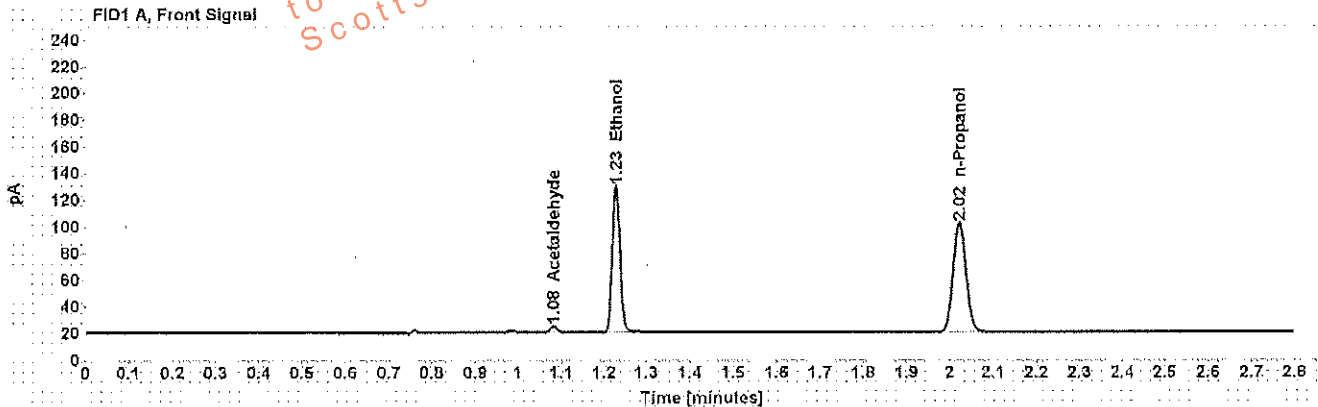


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.853
>Ethanol	0.2357	1.229	140.635
n-Propanol	-----	2.022	167.132

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.824
Ethanol	1.327	135.385
n-Propanol	2.345	159.946

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153309
Injection date: 5/30/2017 5:10:24 PM	Vial: 39
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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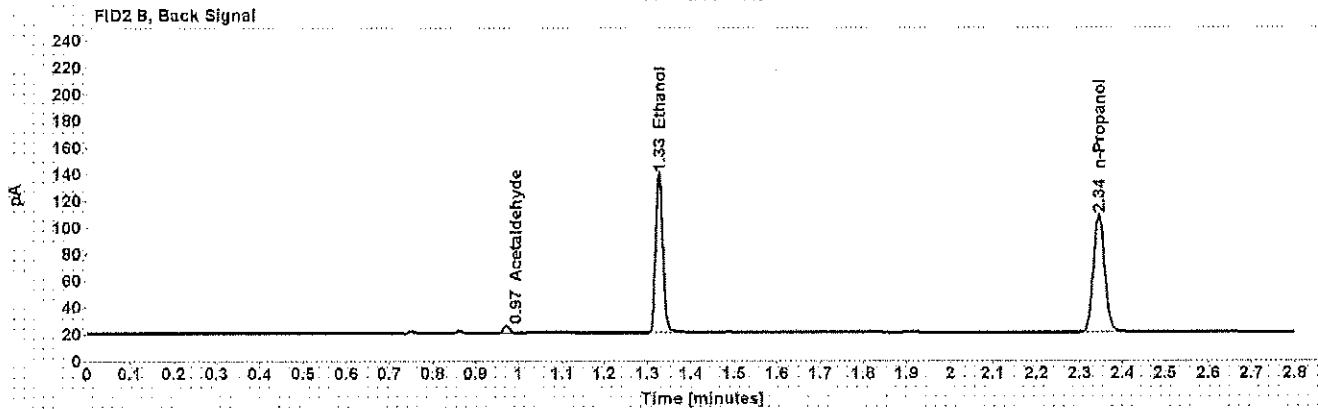
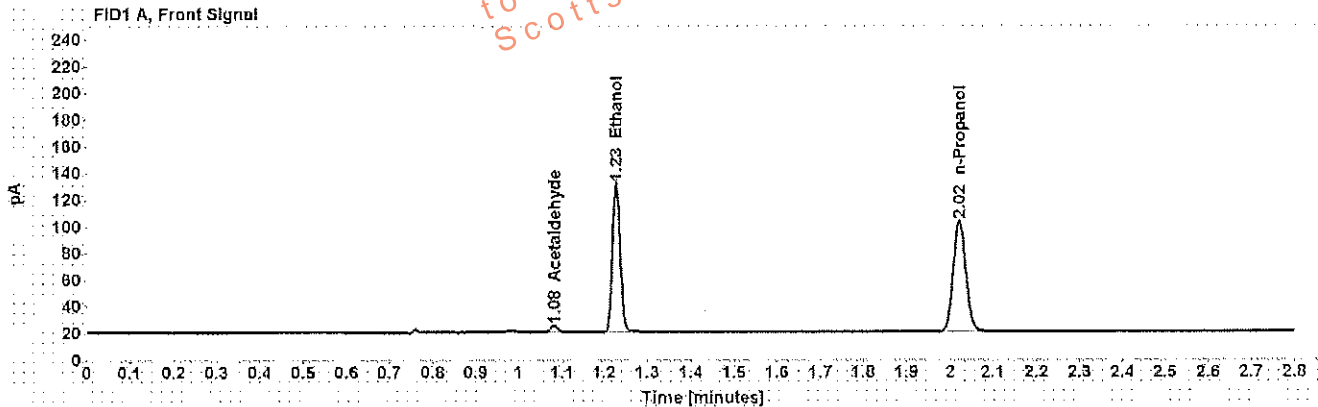


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.010
>Ethanol	0.2357	1.228	143.249
n-Propanol	-----	2.022	170.256

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.897
Ethanol	1.327	137.881
n-Propanol	2.345	163.092

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154284
Injection date: 5/30/2017 5:14:23 PM	Vial: 40
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\40.D	

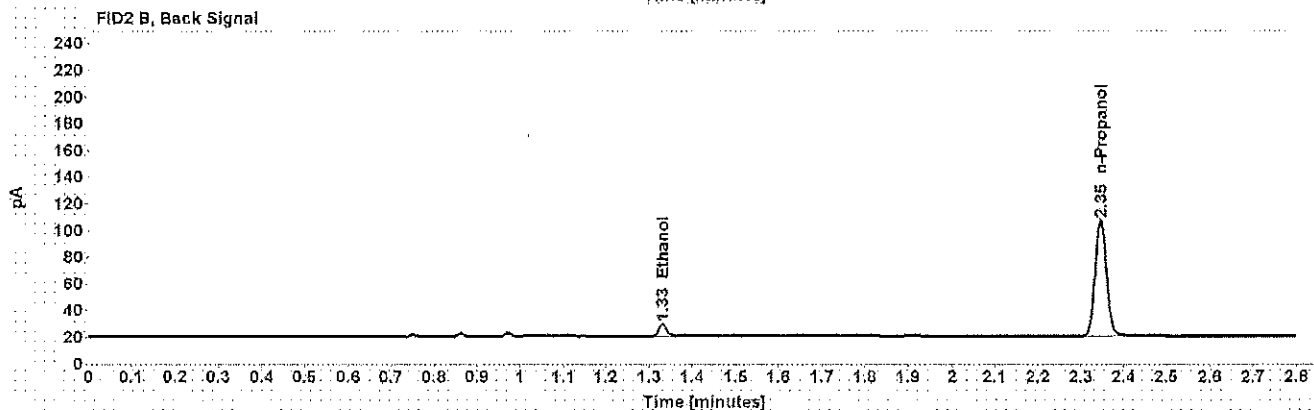
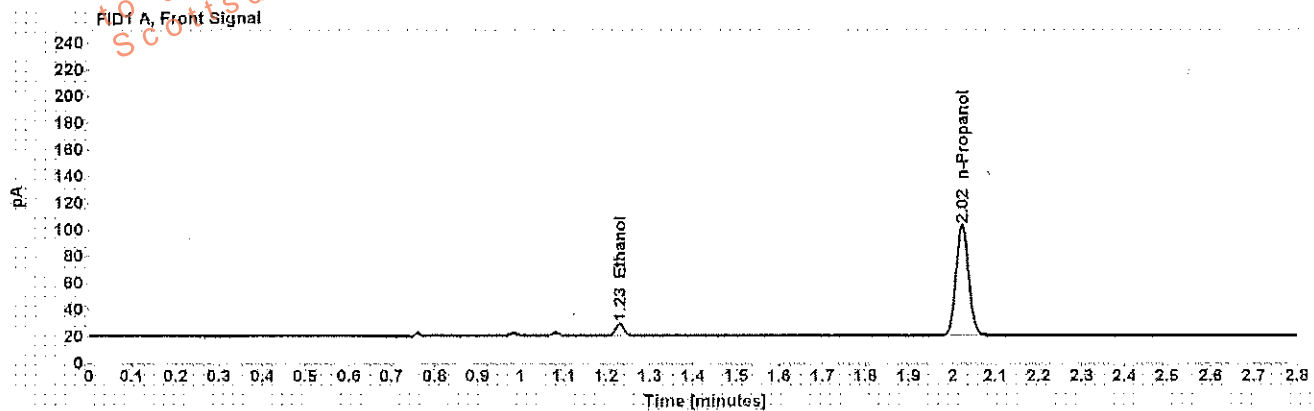


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0194	1.231	11.449
n-Propanol	-----	2.022	168.888

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

Compound	Time (min)	Peak Area
Ethanol	1.330	11.068
n-Propanol	2.345	162.036

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154284
Injection date: 5/30/2017 5:18:23 PM	Vial: 41
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\41.D	

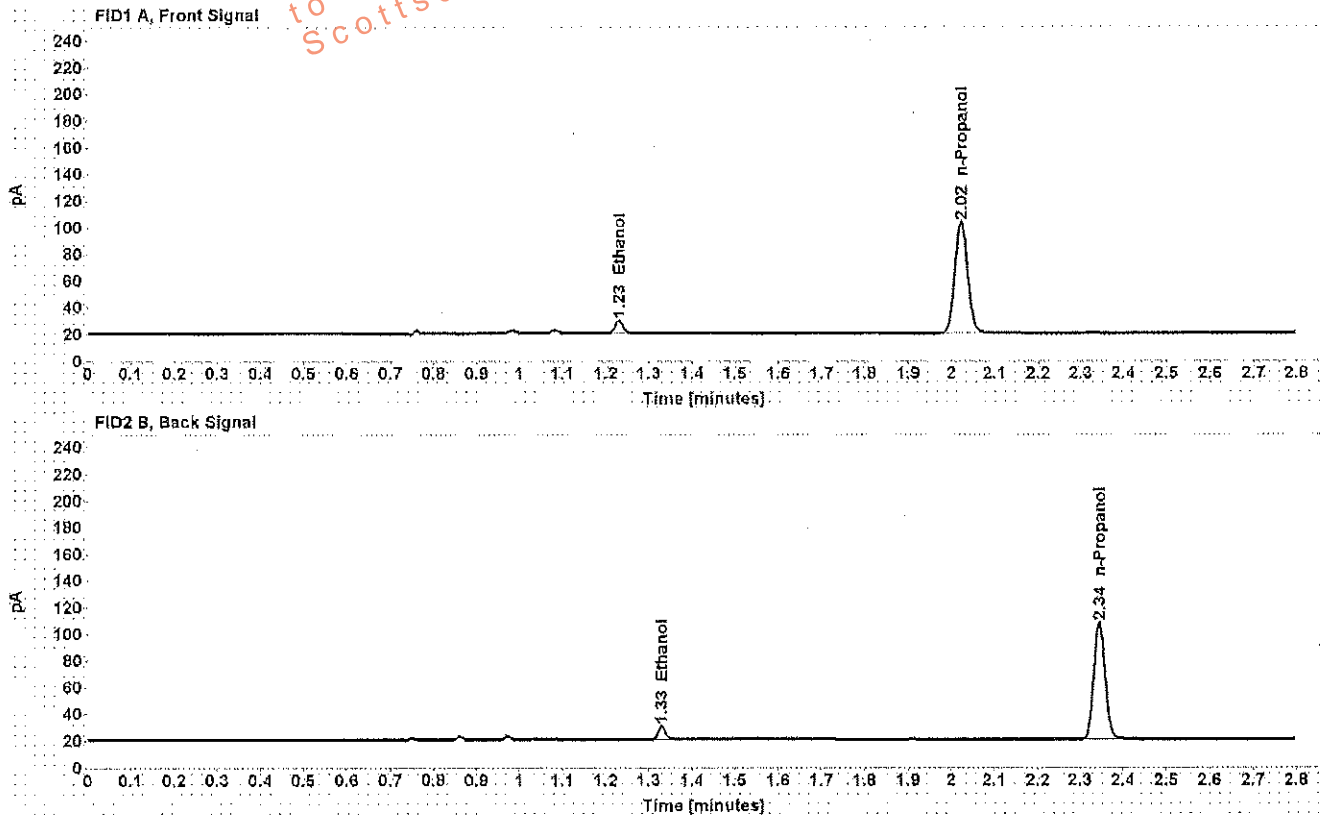


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0205	1.230	12.150
n-Propanol	-----	2.022	169.655

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

Compound	Time (min)	Peak Area
Ethanol	1.330	11.819
n-Propanol	2.345	163.131

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1134317
Injection date: 5/30/2017 5:26:38 PM	Vial: 43
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\43.D	

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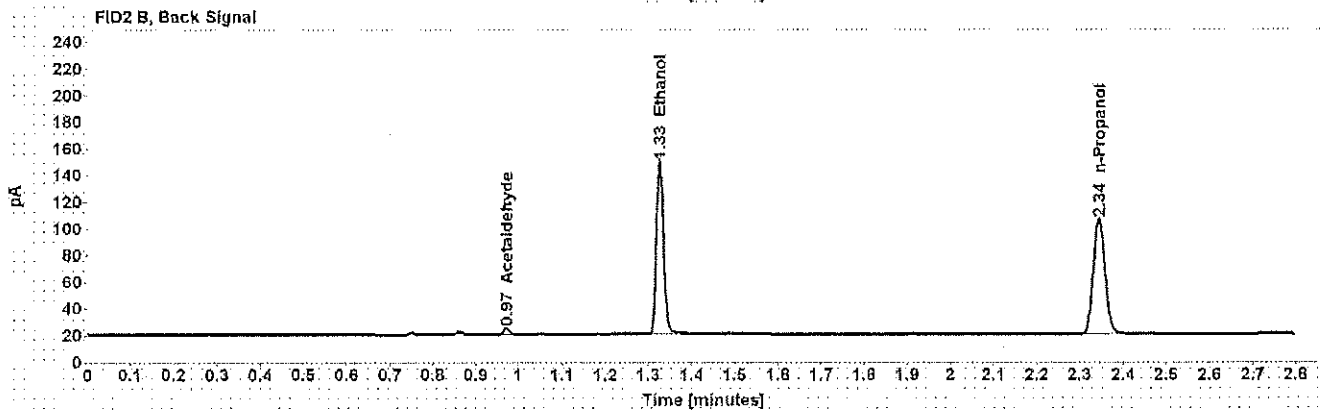
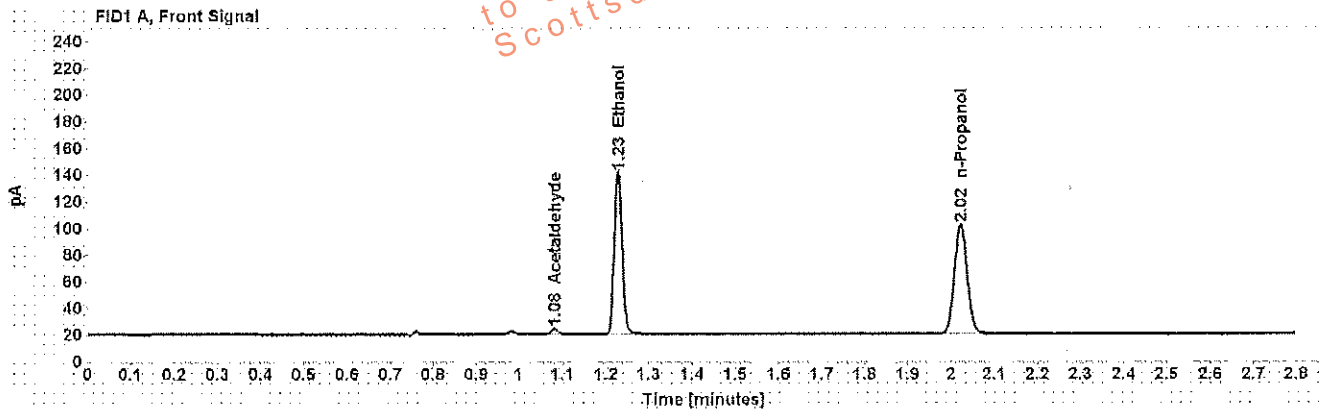


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.281
>Ethanol	0.2604	1.228	156.030
n-Propanol	-----	2.022	167.827

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.328
Ethanol	1.326	150.404
n-Propanol	2.344	160.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1134317
Injection date: 5/30/2017 5:30:37 PM	Vial: 44
Method: ethanol quant.M	Sequence: 30May17
Instrument: US 1173023 CN14160045	Analyst: Adrian
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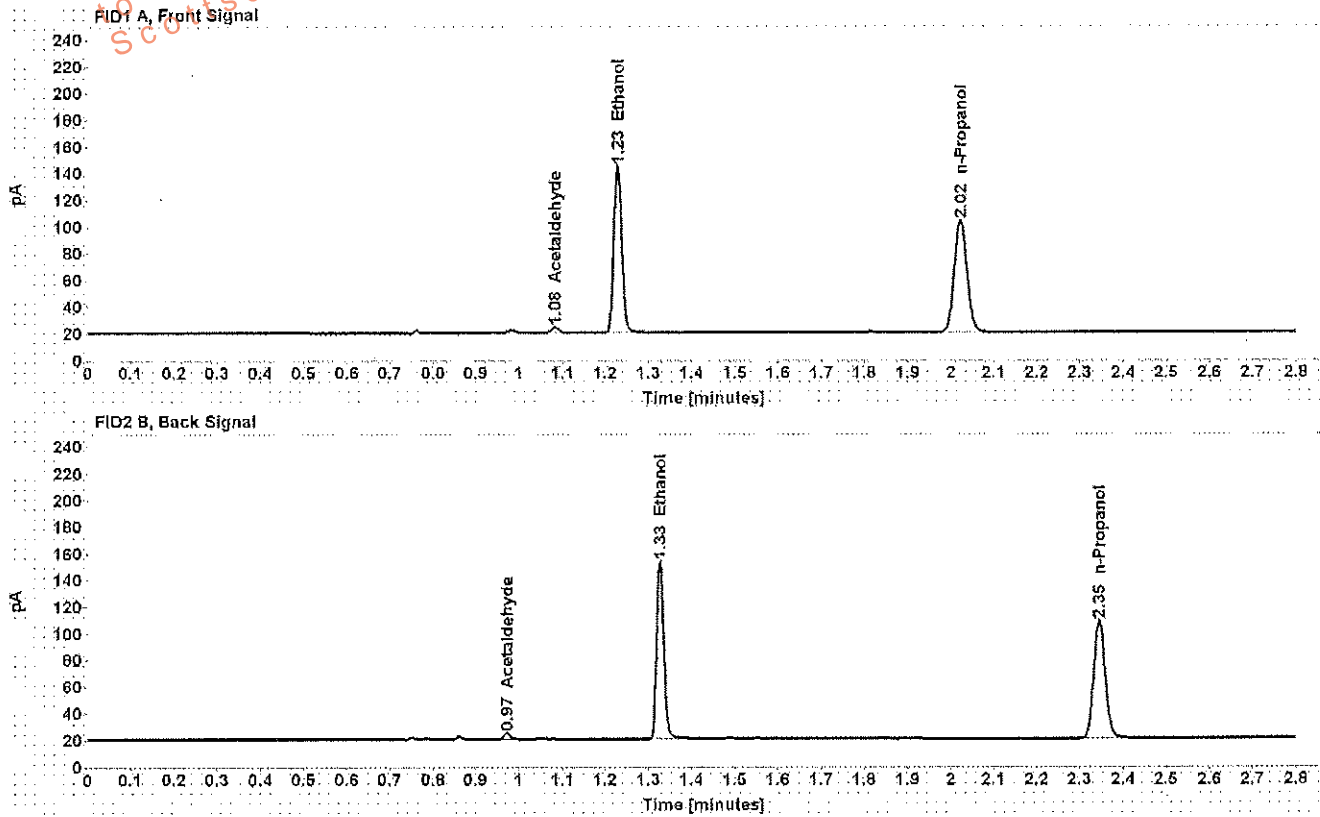


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.262
>Ethanol	0.2828	1.229	161.114
n-Propanol	-----	2.023	171.718

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.258
Ethanol	1.328	155.089
n-Propanol	2.346	164.661

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1135733
Injection date: 5/30/2017 5:34:38 PM	Vial: 45
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\45.D	

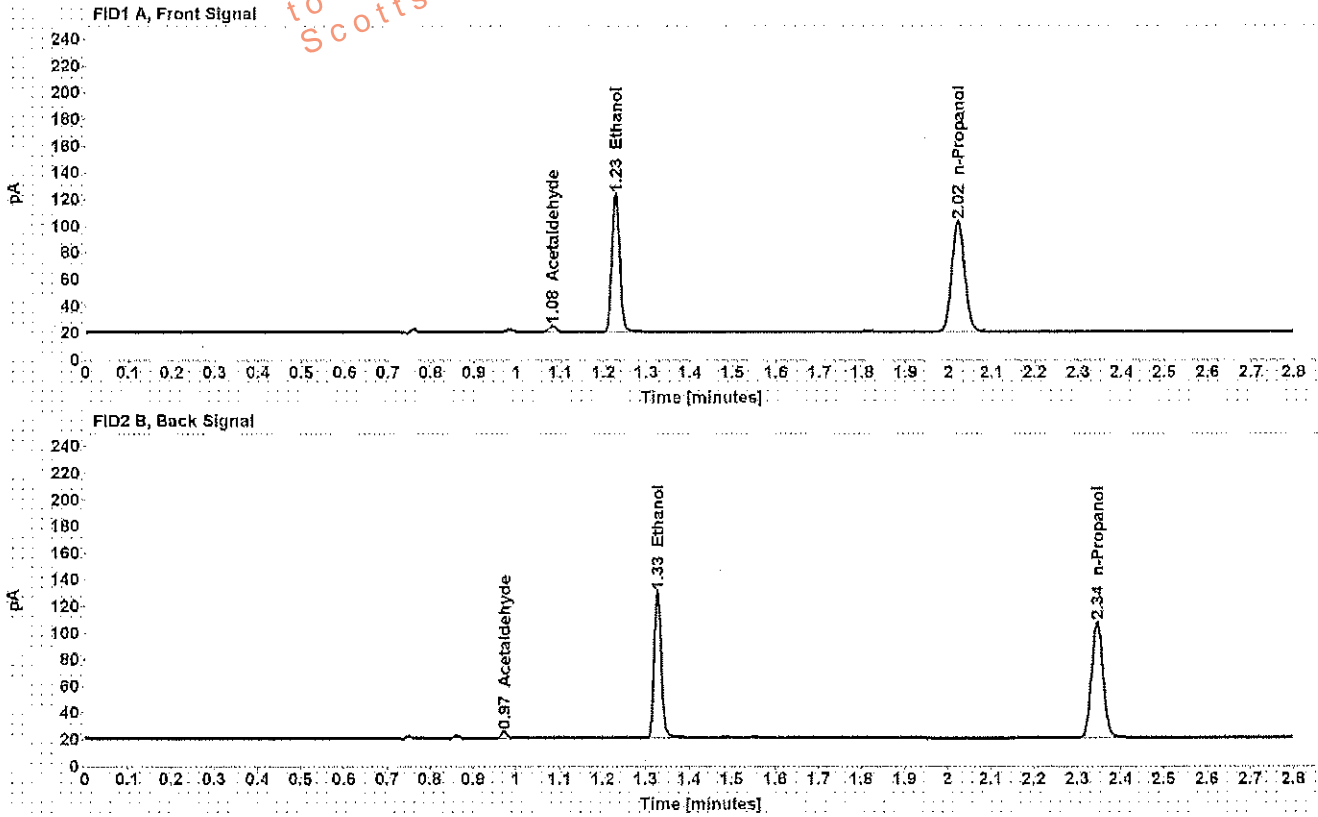


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.718
>Ethanol	0.2192	1.228	132.552
n-Propanol	-----	2.022	169.441

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.670
Ethanol	1.327	127.512
n-Propanol	2.345	162.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1135733
Injection date: 5/30/2017 5:38:38 PM	Vial: 46
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\46.D	

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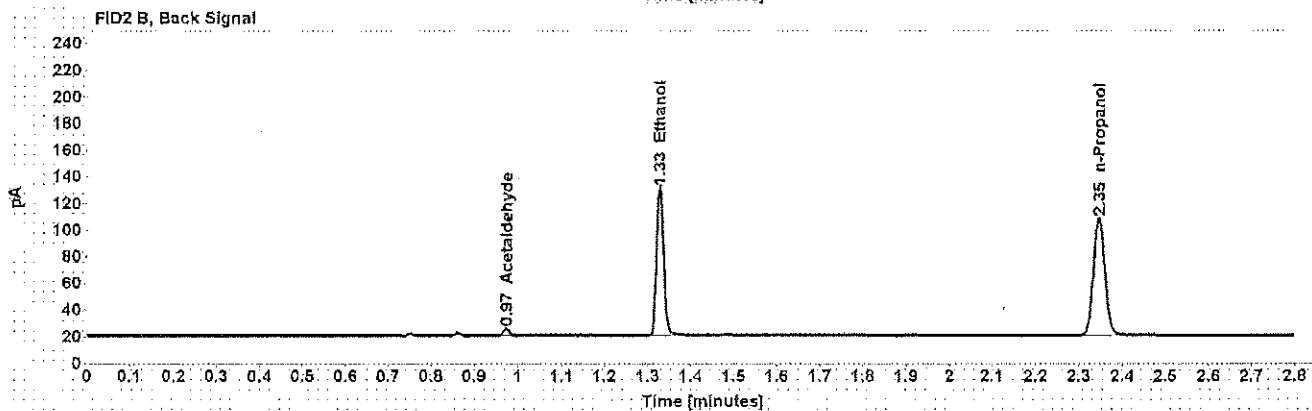
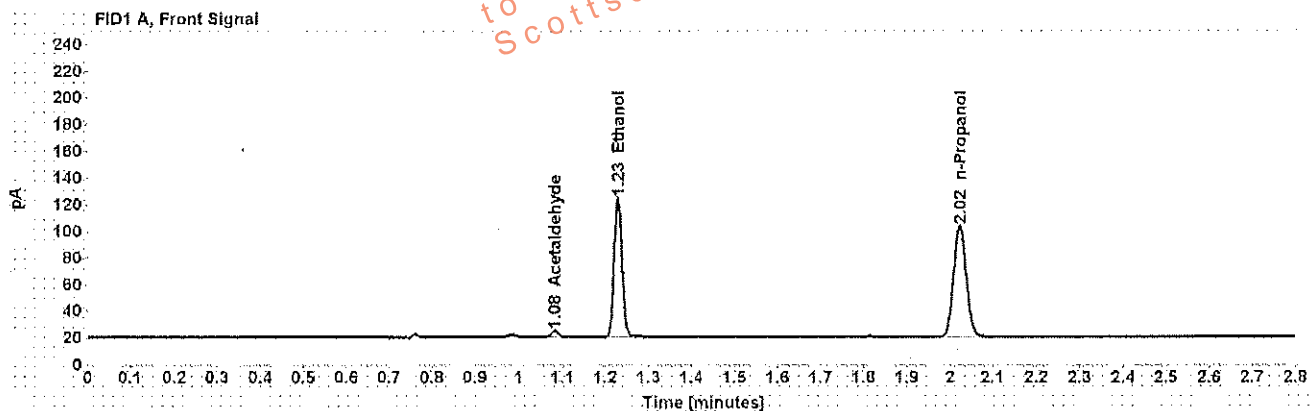


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.772
>Ethanol	0.2207	1.229	134.199
n-Propanol	-----	2.023	170.373

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.607
Ethanol	1.328	129.108
n-Propanol	2.346	163.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153052
Injection date: 5/30/2017 5:42:39 PM	Vial: 47
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\47.D	

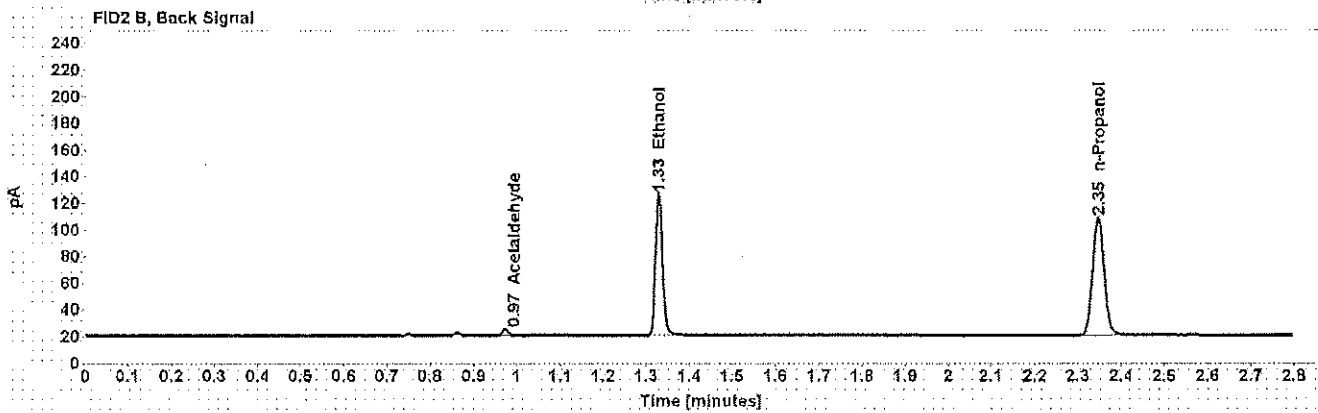
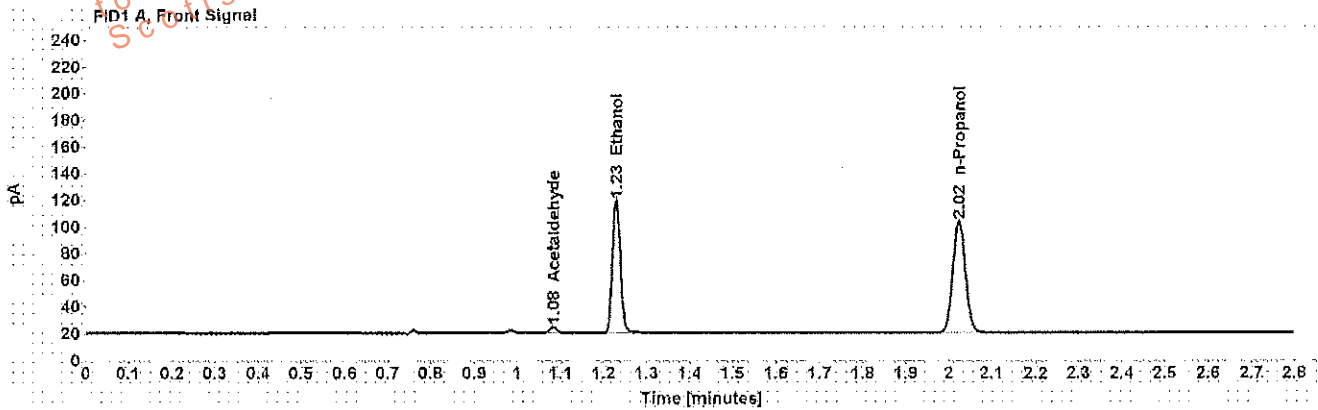


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.681
>Ethanol	0.2096	1.230	127.928
n-Propanol	-----	2.023	170.980

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.573
Ethanol	1.329	123.059
n-Propanol	2.346	163.783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1153052
Injection date: 5/30/2017 5:46:38 PM	Vial: 48
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\48.D	

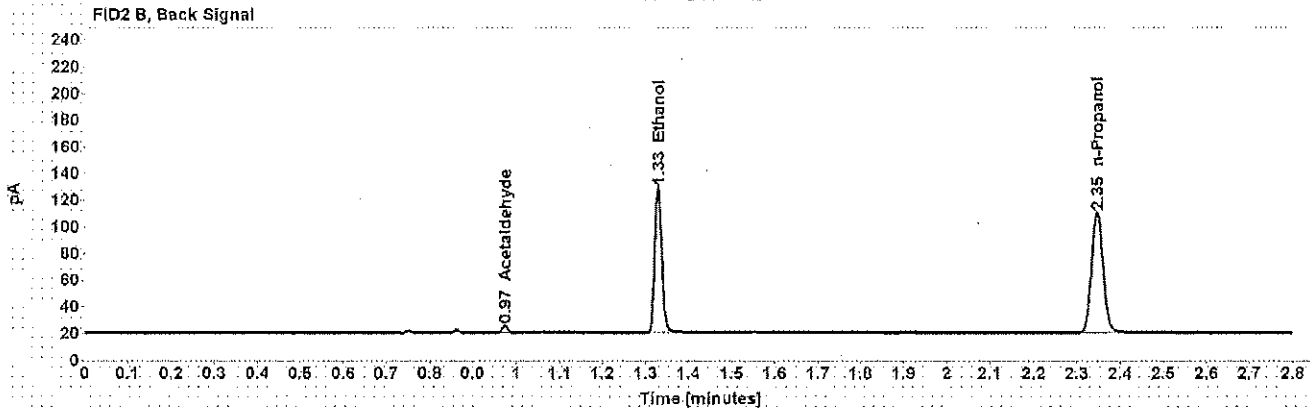
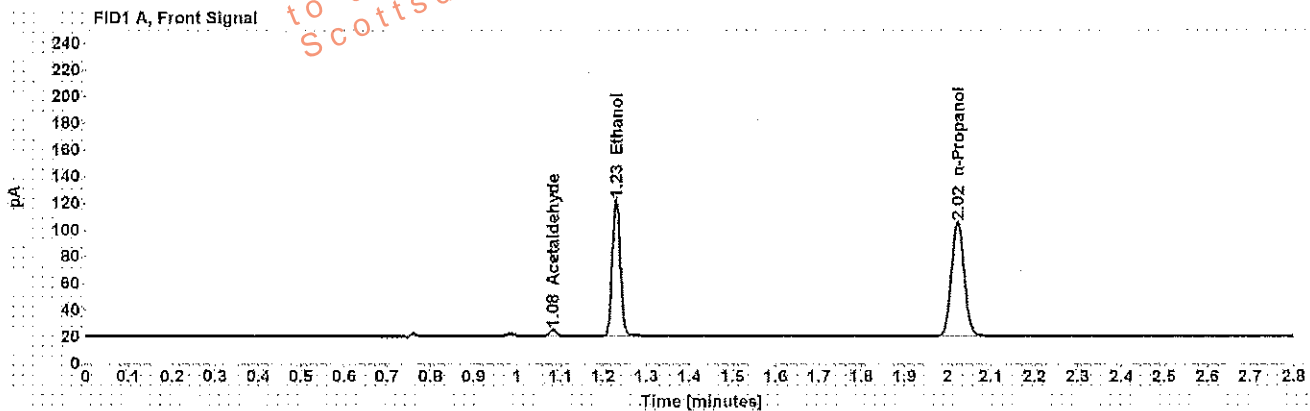


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.796
>Ethanol	0.2108	1.229	131.368
n-Propanol	-----	2.023	174.620

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.629
Ethanol	1.328	126.371
n-Propanol	2.346	167.178

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152136
Injection date: 5/30/2017 5:50:53 PM	Vial: 49
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\49.D	

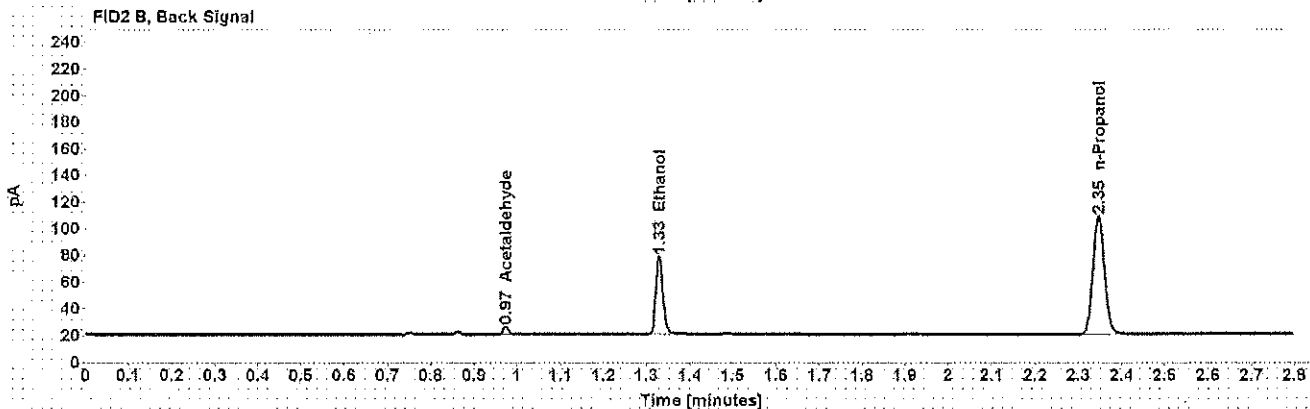
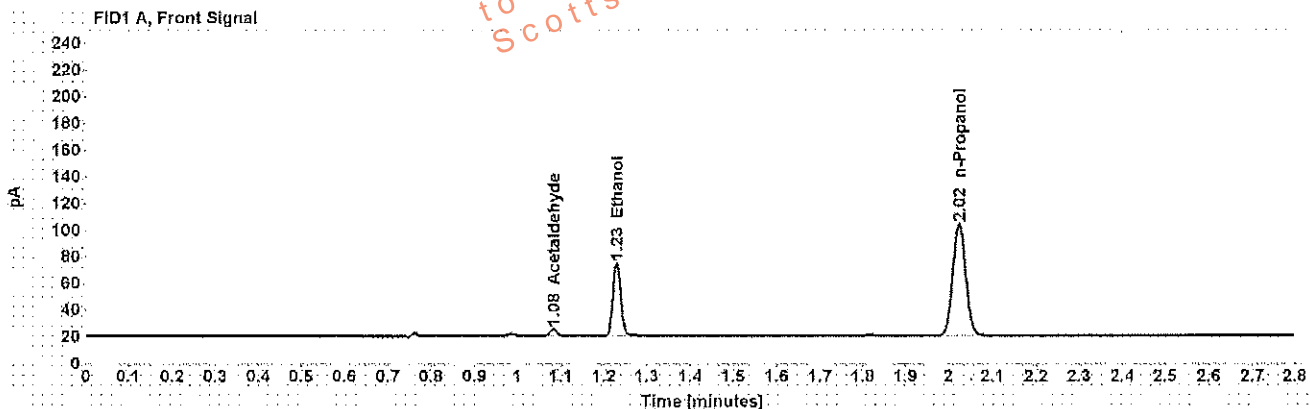


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.250
>Ethanol	0.1157	1.230	70.546
n-Propanol	-----	2.023	171.215

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.188
Ethanol	1.329	67.682
n-Propanol	2.346	164.015

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152136
Injection date: 5/30/2017 5:54:54 PM	Vial: 50
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\50.D	

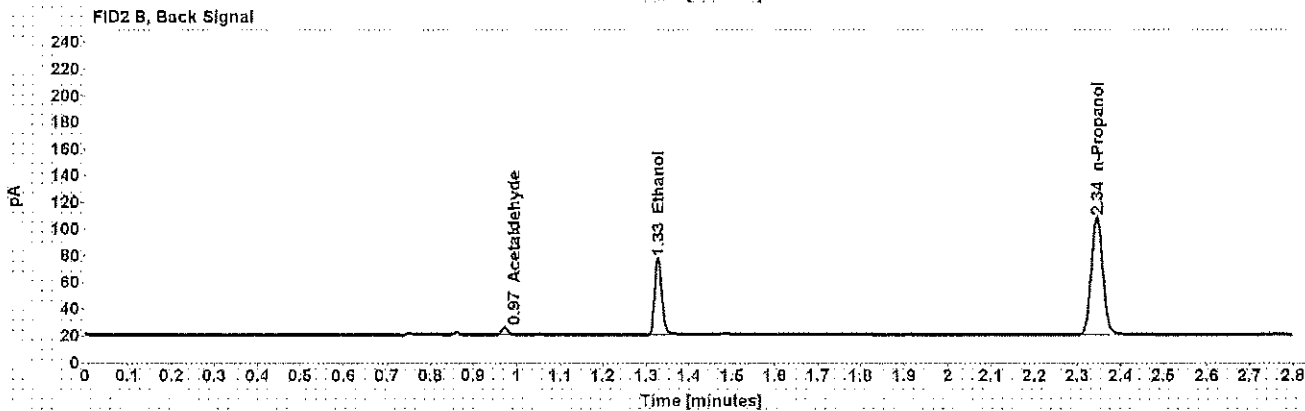
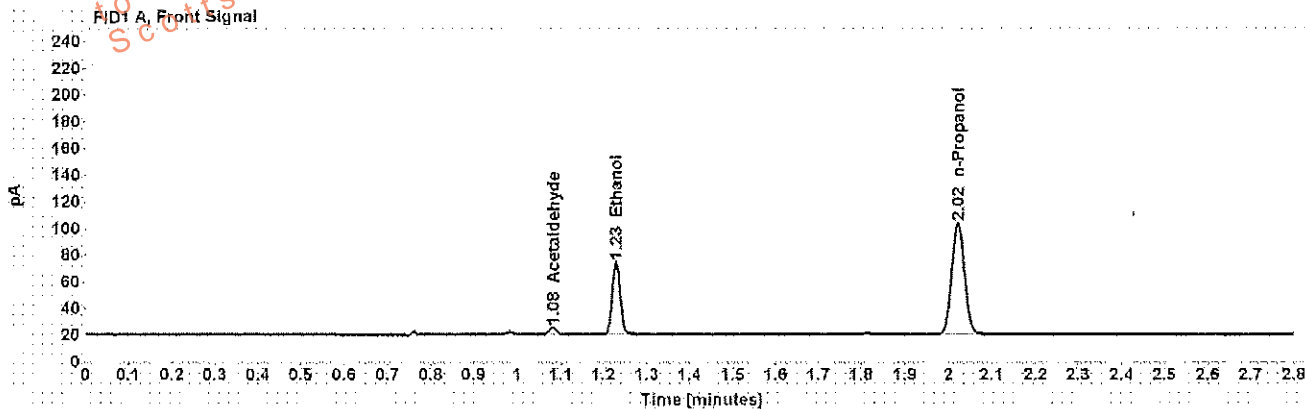


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.350
>Ethanol	0.1148	1.229	69.720
n-Propanol	-----	2.022	170.484

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.357
Ethanol	1.327	66.683
n-Propanol	2.345	163.373

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1149688
Injection date: 5/30/2017 5:58:55 PM	Vial: 51
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\51.D	

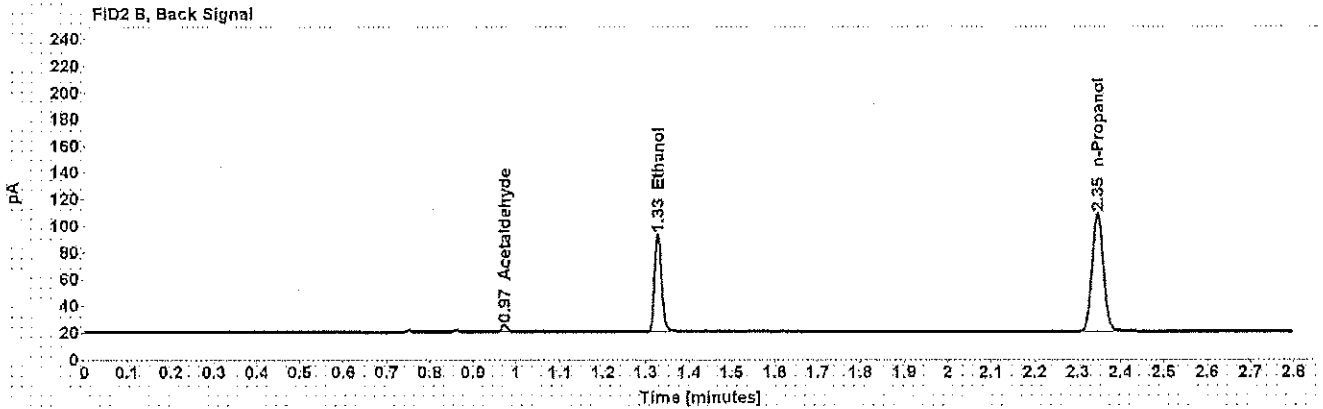
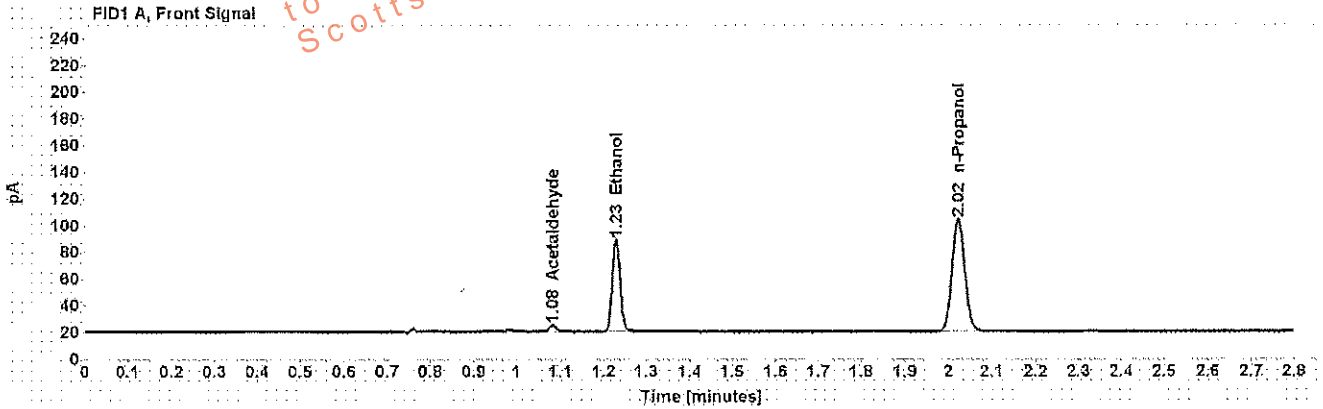


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.022
>Ethanol	0.1447	1.229	88.576
n-Propanol	-----	2.022	171.677

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.074
Ethanol	1.328	85.117
n-Propanol	2.345	164.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1143688
Injection date: 5/30/2017 6:02:52 PM	Vial: 52
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\30May17\52.D	

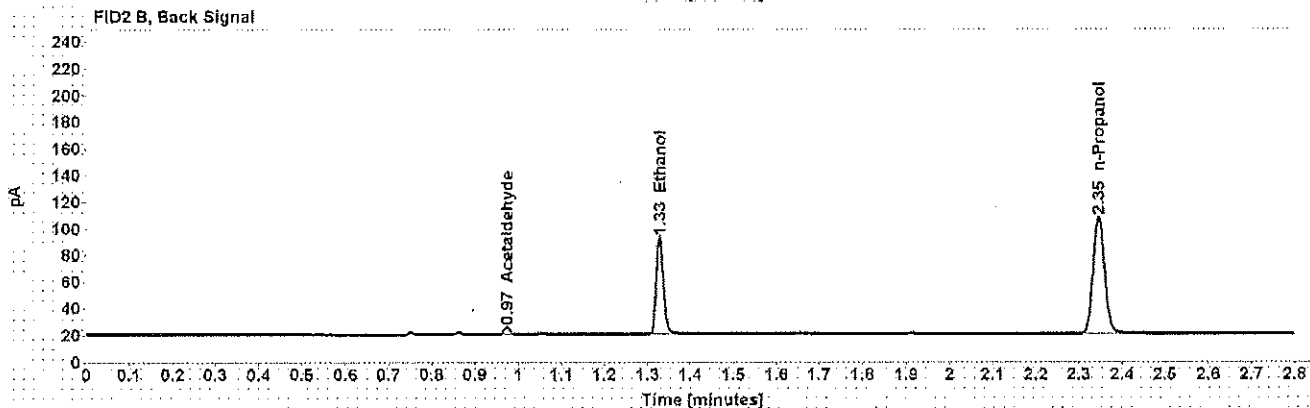
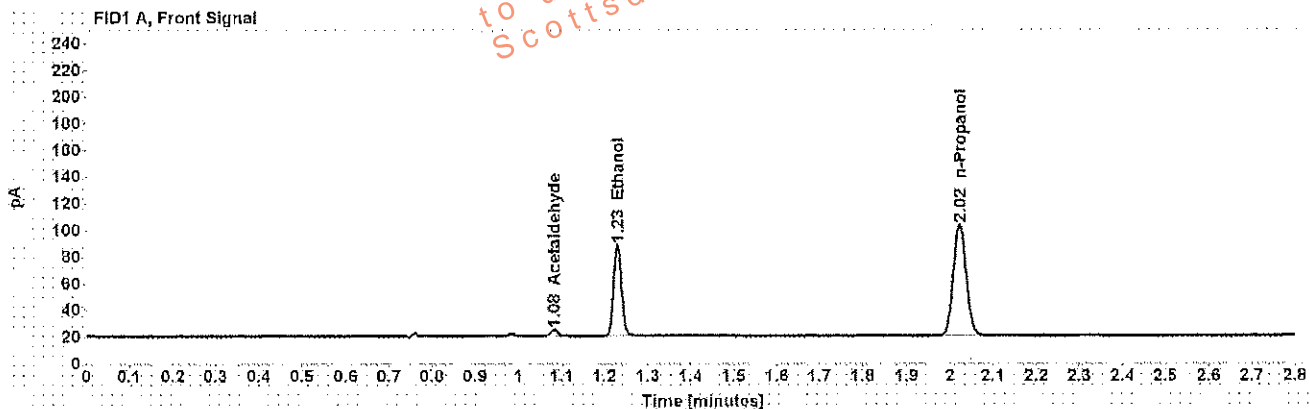


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.103
>Ethanol	0.1447	1.229	87.829
n-Propanol	-----	2.023	170.291

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.996
Ethanol	1.328	84.228
n-Propanol	2.346	163.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1130125
Injection date: 5/30/2017 6:10:52 PM	Vial: 54
Method: ethanol quant.M	Sequence: 30May17
Instrument: US 14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\54.D	

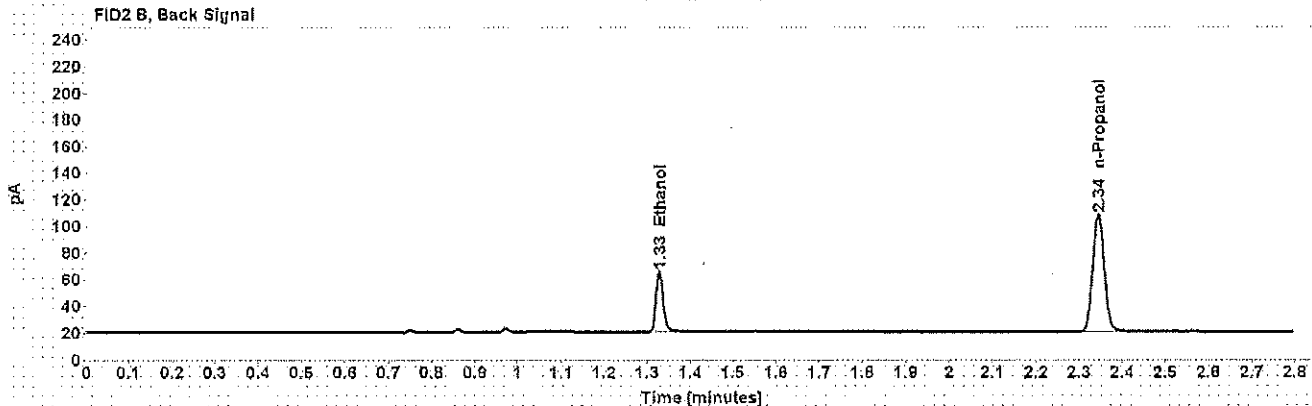
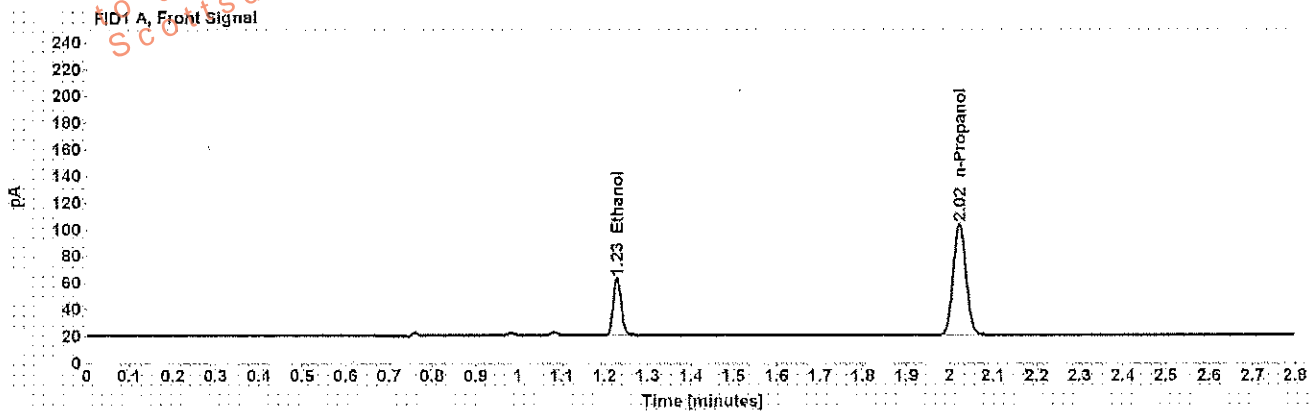


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0909	1.229	55.349
n-Propanol	-----	2.022	171.029

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

Compound	Time (min)	Peak Area
Ethanol	1.327	52.981
n-Propanol	2.345	164.030

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1130125
Injection date: 5/30/2017 6:15:08 PM	Vial: 55
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\55.D	

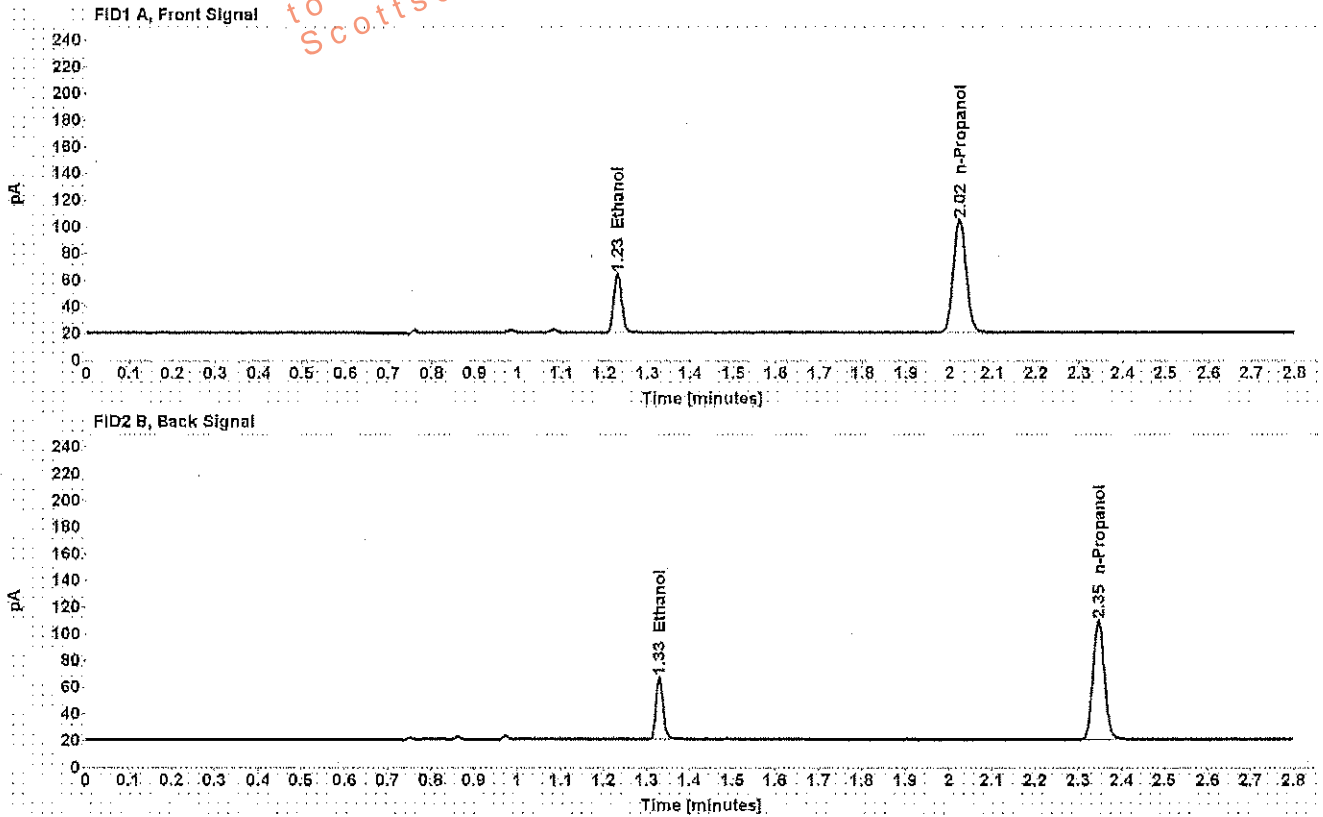


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0919	1.230	56.537
n-Propanol	-----	2.023	172.886

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

Compound	Time (min)	Peak Area
Ethanol	1.329	54.272
n-Propanol	2.346	165.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1156055
Injection date: 5/30/2017 6:19:08 PM	Vial: 56
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\56.D	

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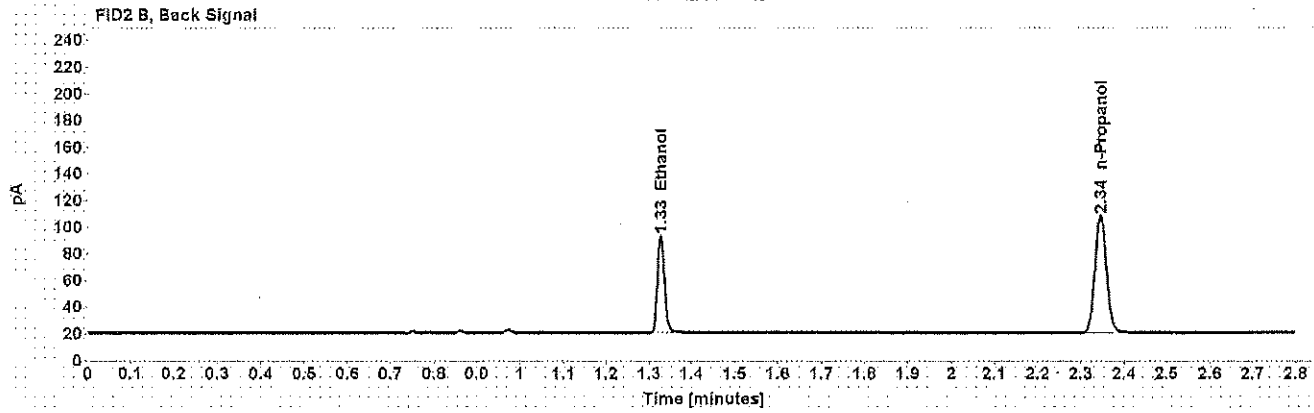
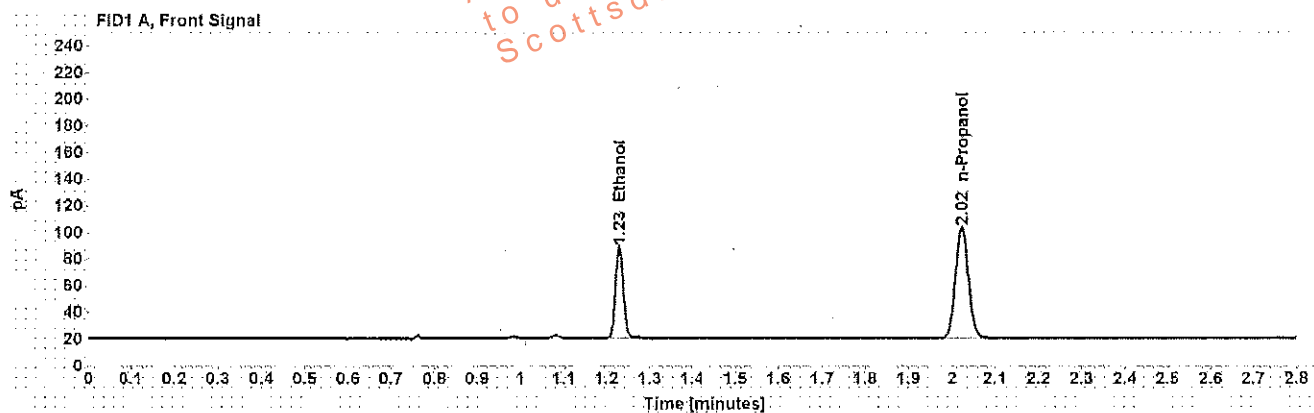


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1457	1.229	88.447
n-Propanol	-----	2.022	170.274

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

Compound	Time (min)	Peak Area
Ethanol	1.327	84.799
n-Propanol	2.345	163.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	<i>OJA 6/1/17</i>
Injection date: 5/30/2017 6:23:07 PM	Item number: 1156055
Method: ethanol quant.M	Vial: 57
Instrument: US14173023 CN14160045	Sequence: 30May17
Data file: C:\Chem3211\Data\30May17\57.D	Analyst: Adrian

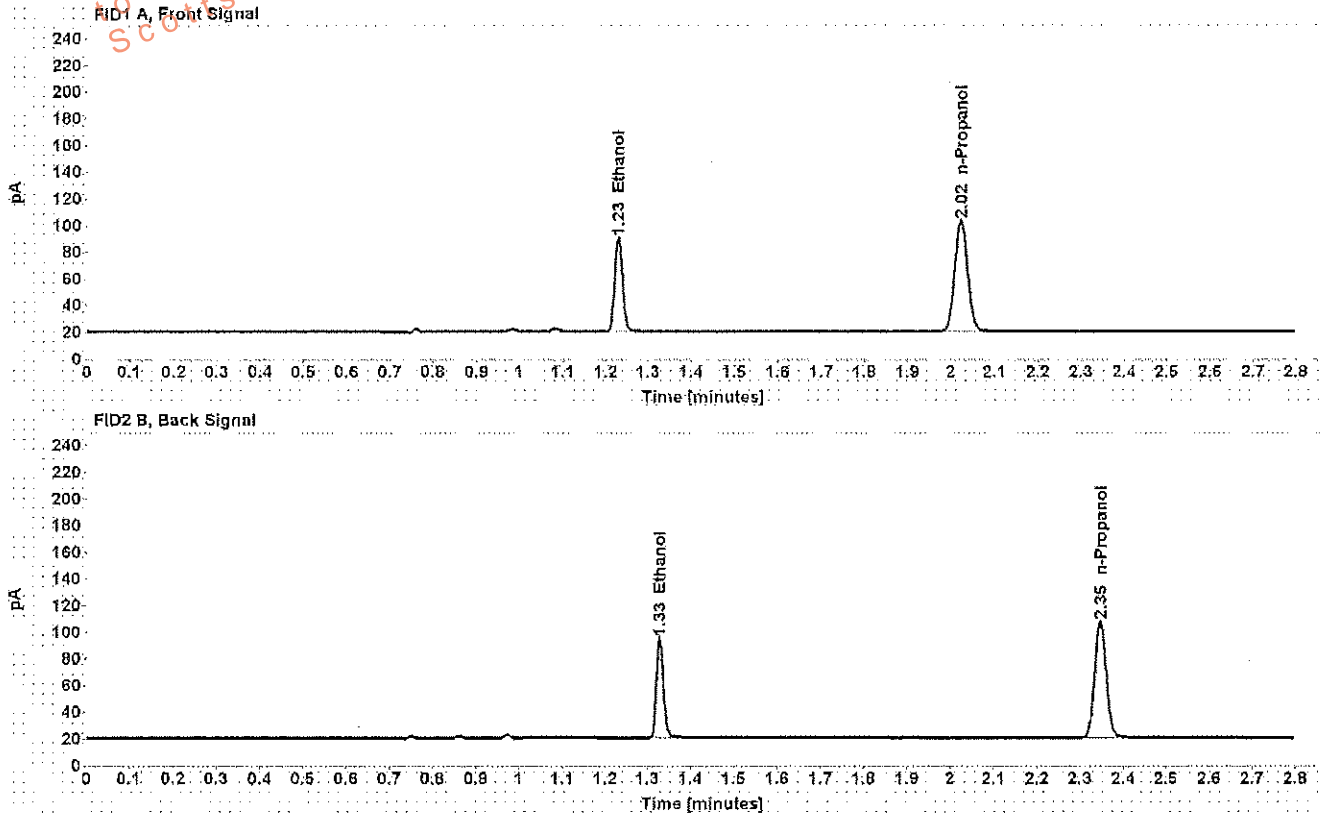


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1494	1.230	90.467
n-Propanol	-----	2.023	169.770

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

Compound	Time (min)	Peak Area
Ethanol	1.329	86.724
n-Propanol	2.346	162.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154905
Injection date: 5/30/2017 6:27:08 PM	Vial: 58
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\58.D	

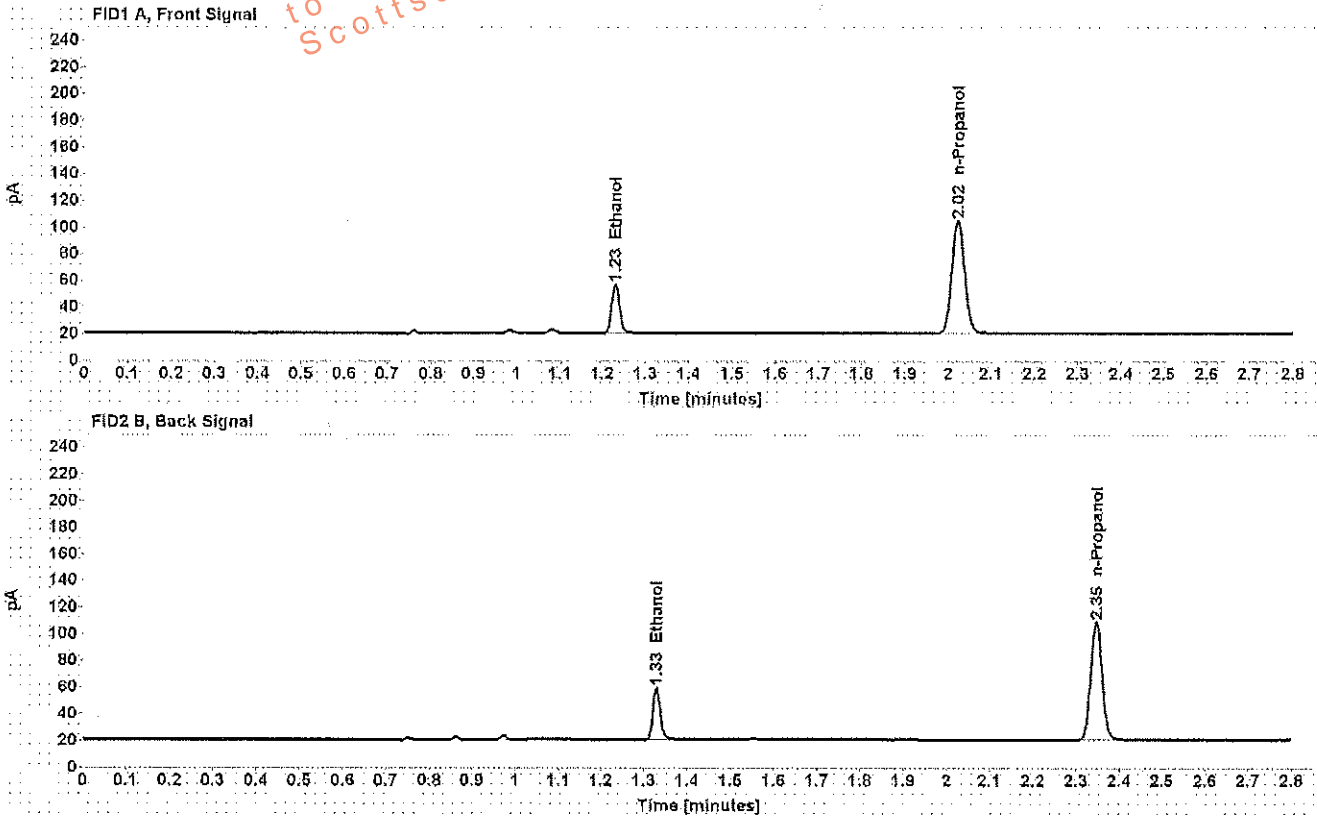


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0774	1.230	47.357
n-Propanol	-----	2.023	172.161

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

Compound	Time (min)	Peak Area
Ethanol	1.329	45.829
n-Propanol	2.346	165.045

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1154905
Injection date: 5/30/2017 6:31:07 PM	Vial: 59
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
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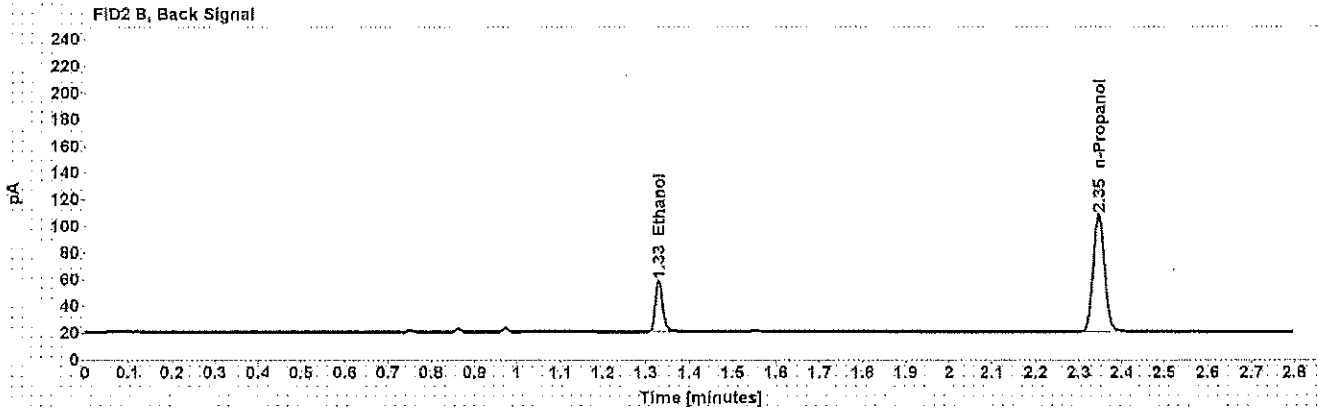
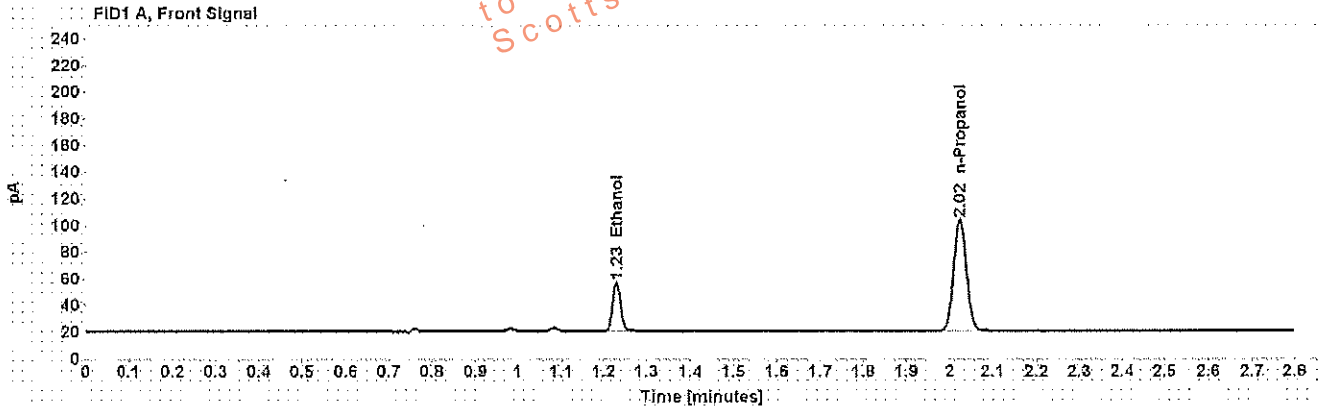


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0774	1.230	46.971
n-Propanol	-----	2.023	170.774

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

Compound	Time (min)	Peak Area
Ethanol	1.329	44.953
n-Propanol	2.346	163.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1128163
Injection date: 5/30/2017 6:35:07 PM	Vial: 60
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\60.D	

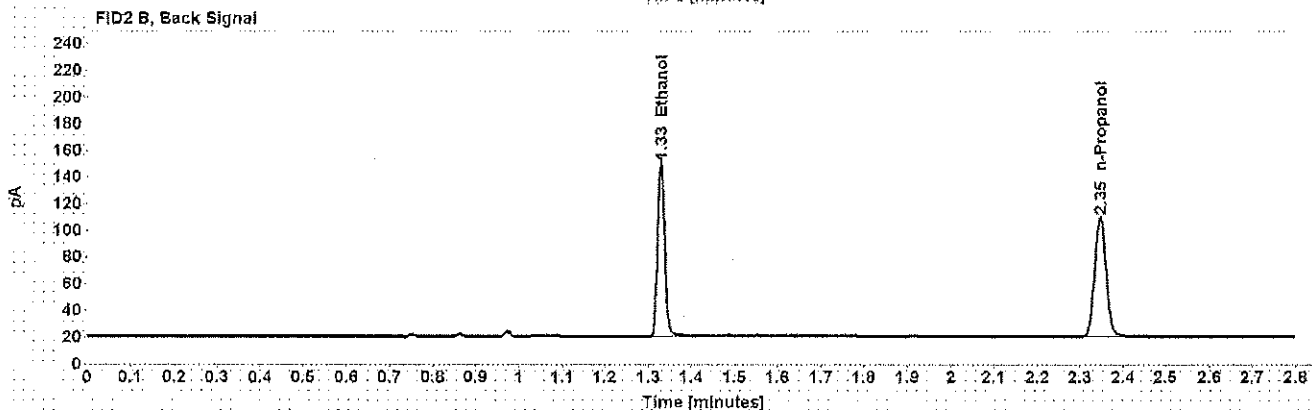
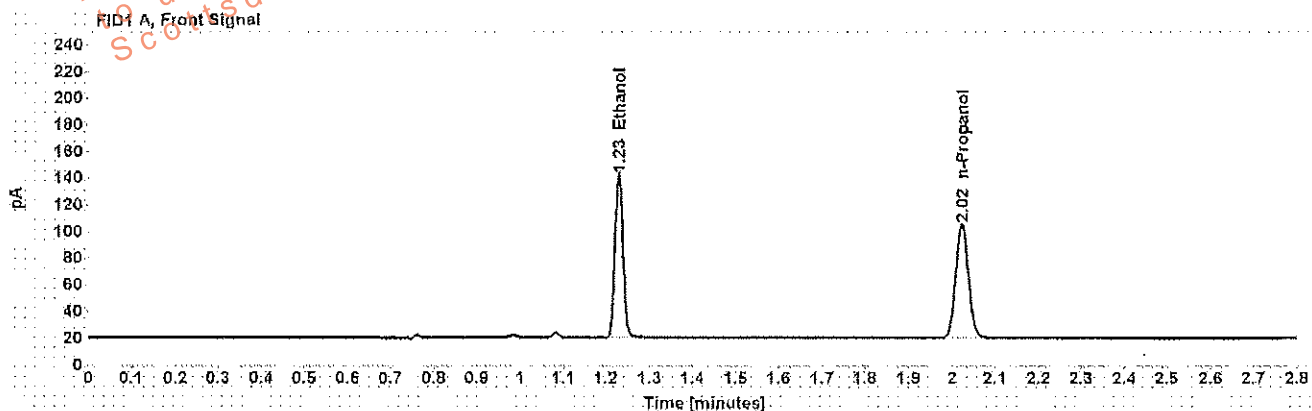


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2536	1.229	157.358
n-Propanol	-----	2.023	173.766

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

Compound	Time (min)	Peak Area
Ethanol	1.328	151.675
n-Propanol	2.346	166.458

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1128163
Injection date: 5/30/2017 6:39:22 PM	Vial: 61
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\61.D	

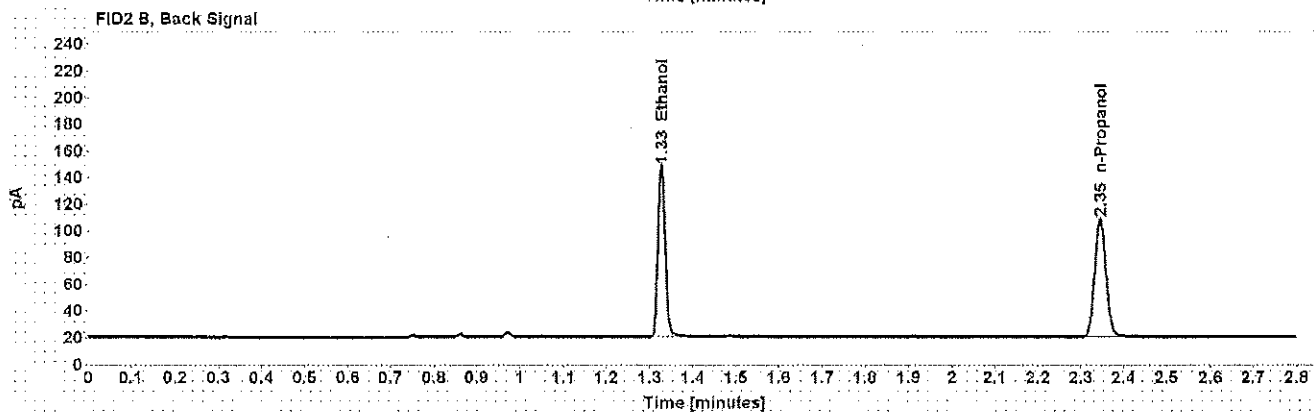
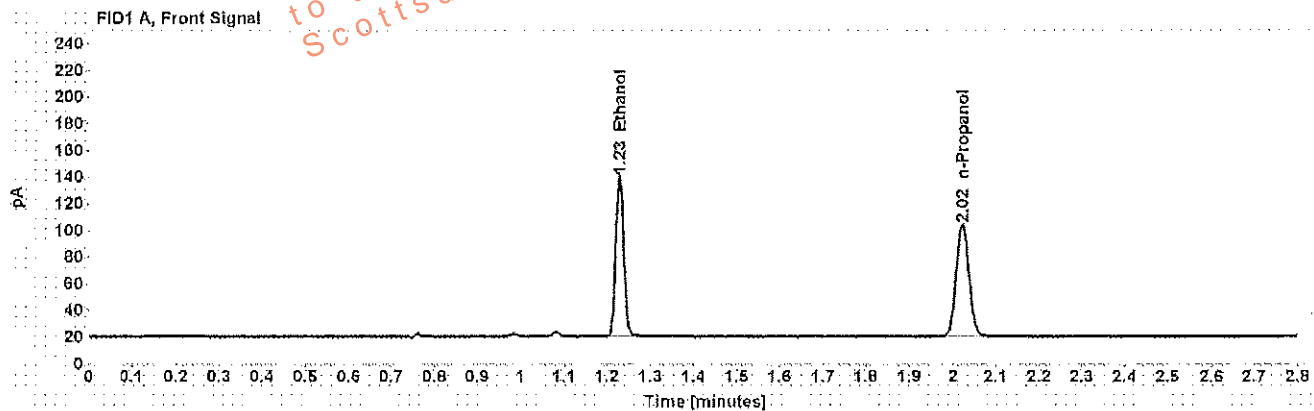


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2522	1.229	154.355
n-Propanol	-----	2.022	171.404

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

Compound	Time (min)	Peak Area
Ethanol	1.327	148.649
n-Propanol	2.345	164.190

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1155673
Injection date: 5/30/2017 6:43:23 PM	Vial: 62
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\30May17\62.D	

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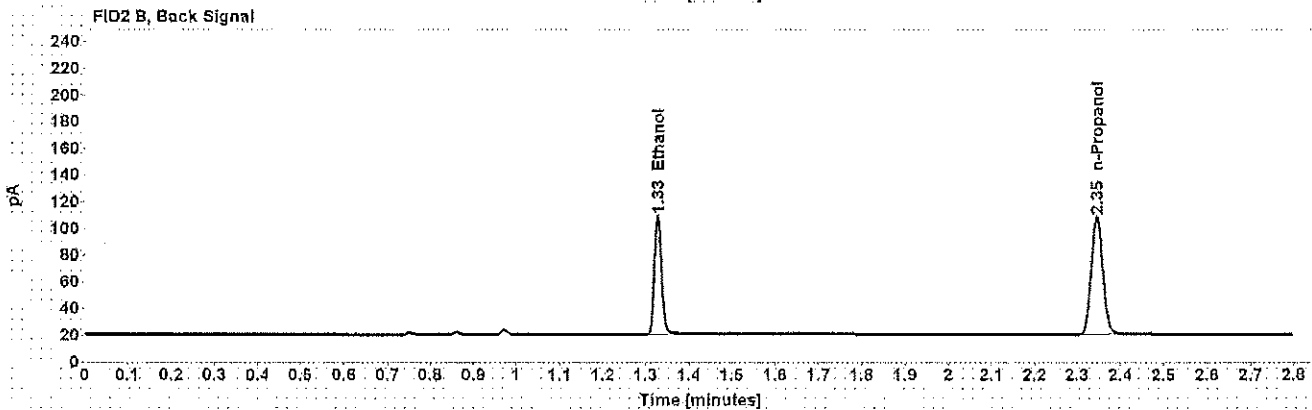
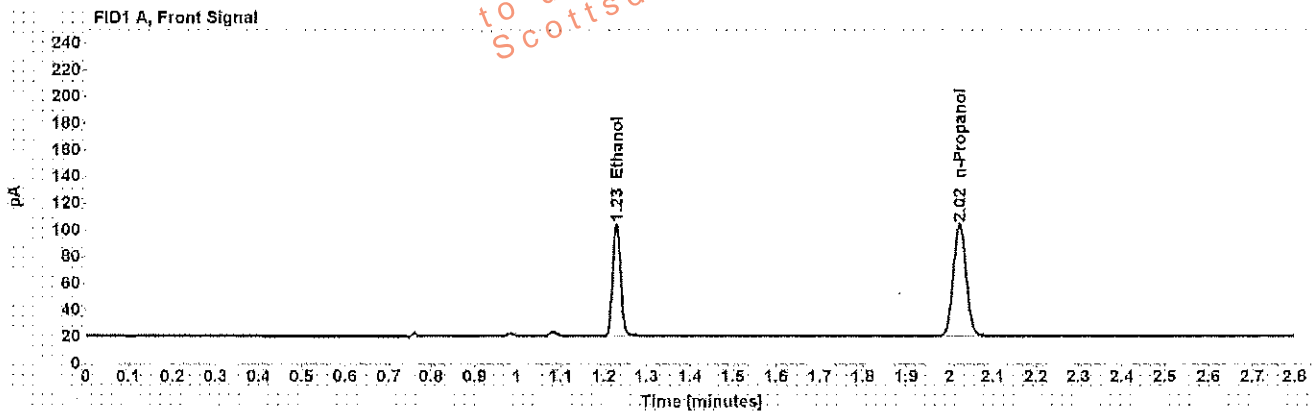


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1765	1.229	108.150
n-Propanol	-----	2.022	171.769

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

Compound	Time (min)	Peak Area
Ethanol	1.328	103.729
n-Propanol	2.345	164.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1155673
Injection date: 5/30/2017 6:47:23 PM	Vial: 63
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\63.D	

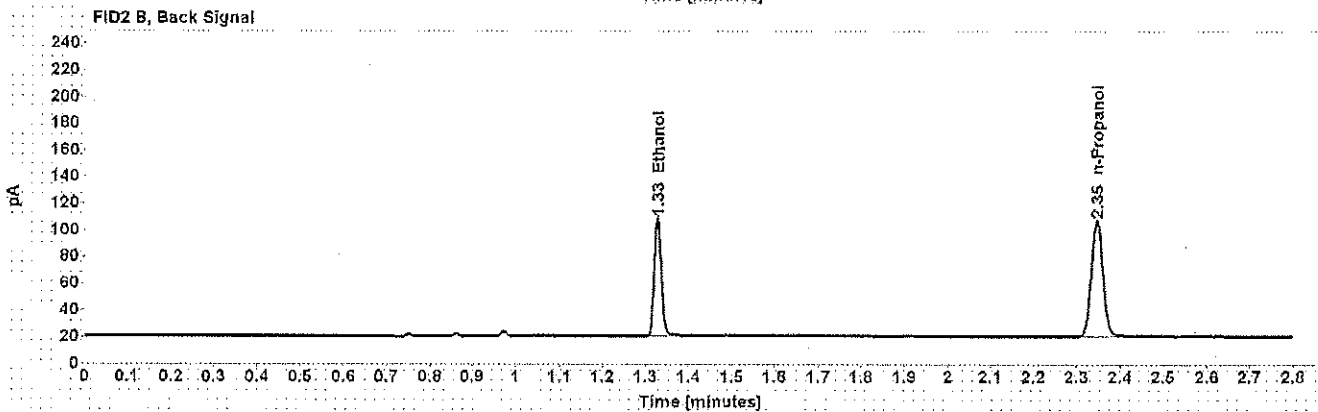
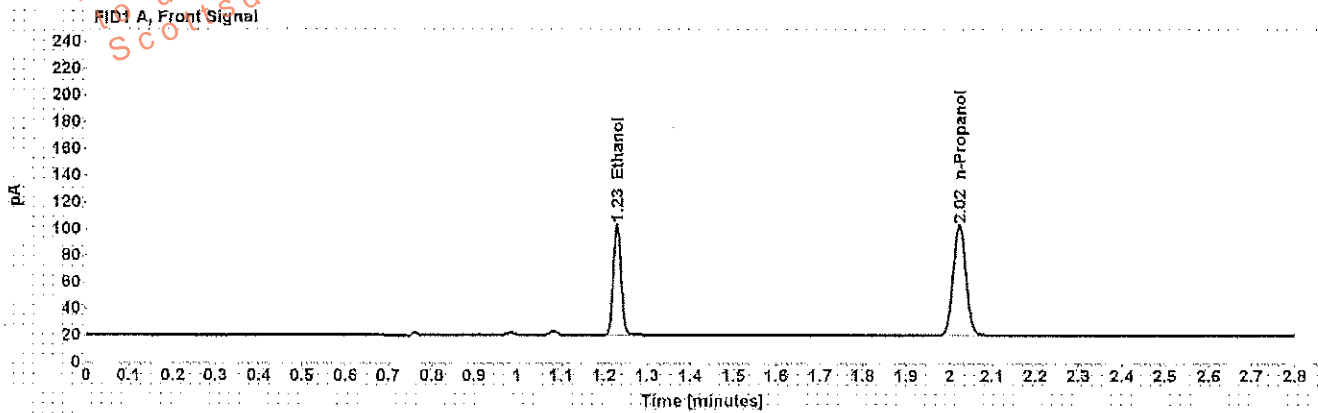


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1775	1.229	106.978
n-Propanol	-----	2.023	168.952

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

Compound	Time (min)	Peak Area
Ethanol	1.328	102.871
n-Propanol	2.346	161.761

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1126596
Injection date: 5/30/2017 6:55:23 PM	Vial: 65
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\65.D	

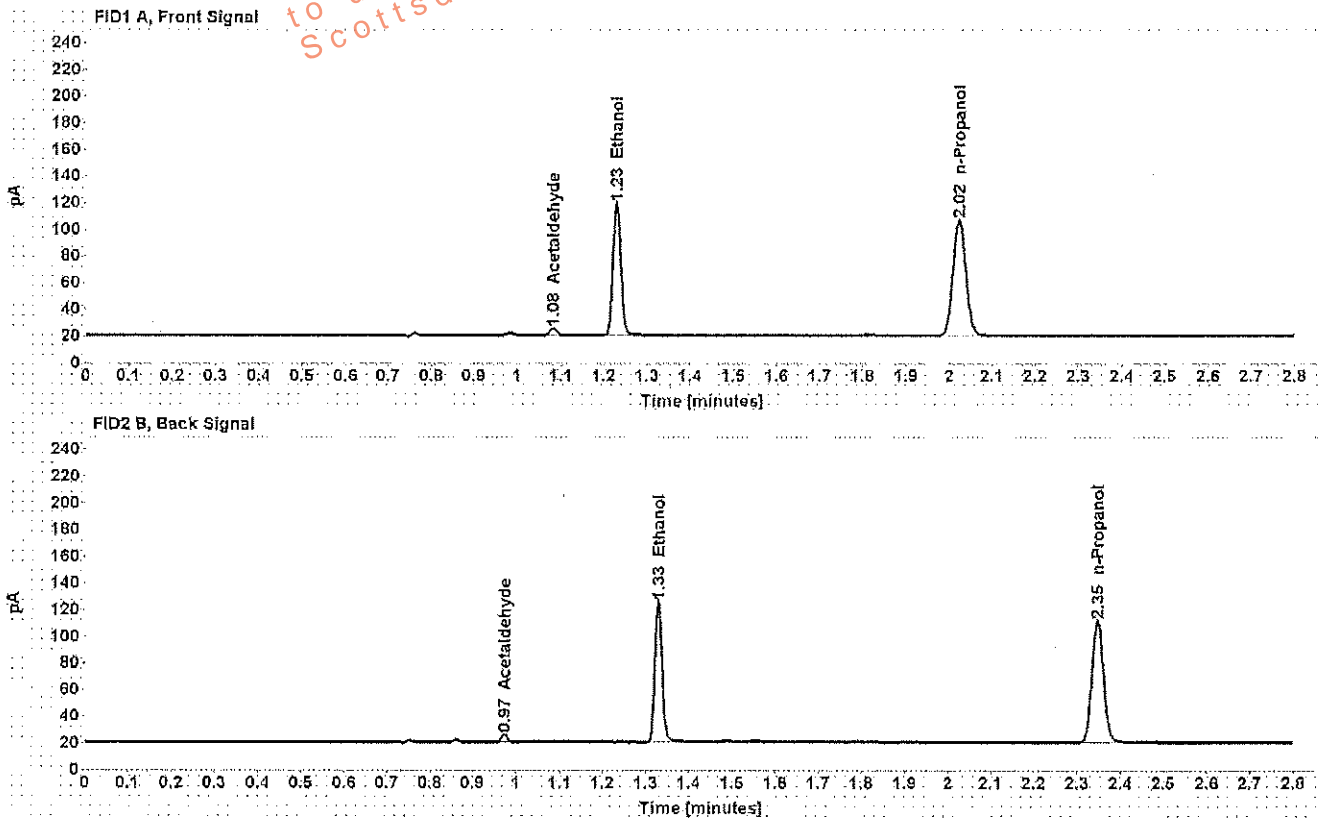


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.358
>Ethanol	0.2016	1.230	127.350
n-Propanol	-----	2.023	177.013

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.385
Ethanol	1.329	122.678
n-Propanol	2.347	169.904

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1126596
Injection date: 5/30/2017 6:59:22 PM	Vial: 66
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\66.D	

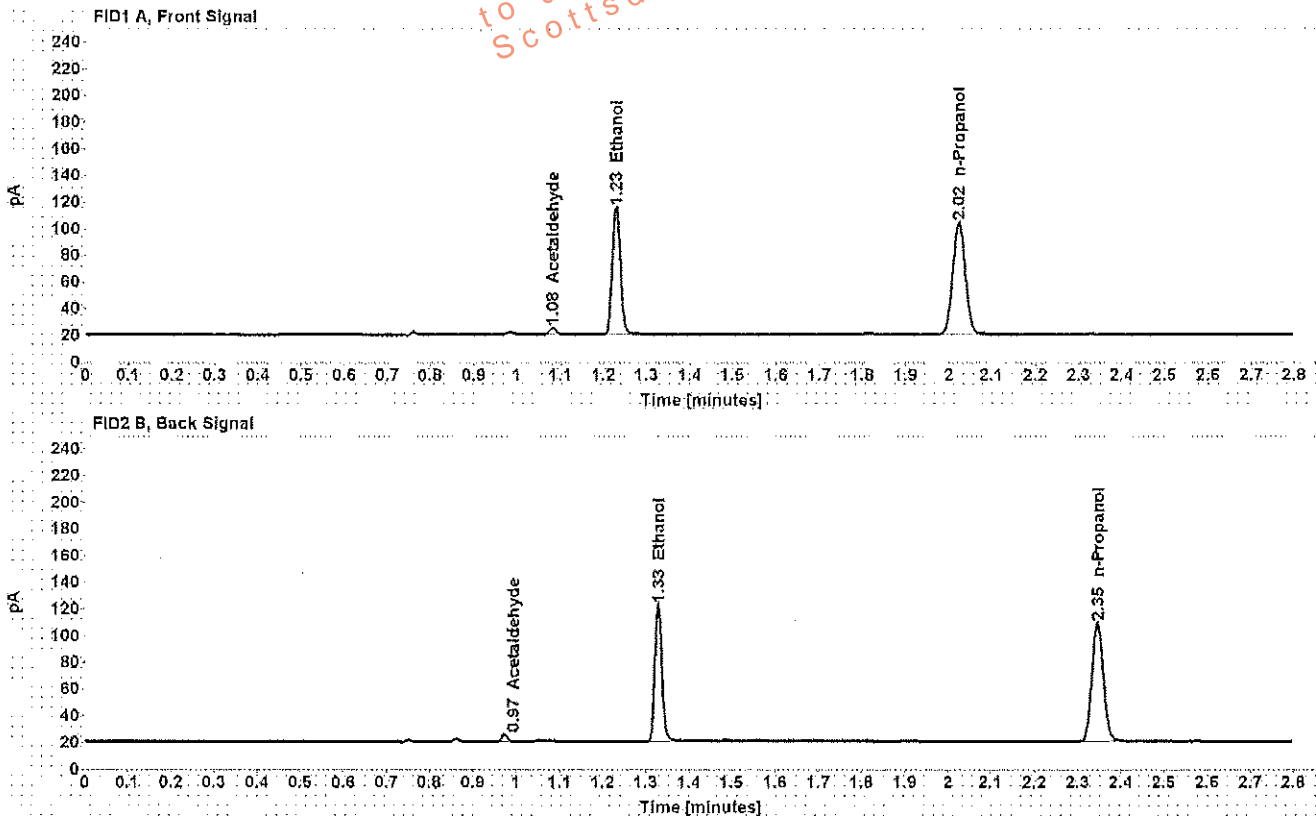


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	5.169
>Ethanol	0.2011	1.229	123.316
n-Propanol	-----	2.023	171.831

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.132
Ethanol	1.328	118.703
n-Propanol	2.346	164.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152864
Injection date: 5/30/2017 7:03:37 PM	Vial: 67
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\67.D	

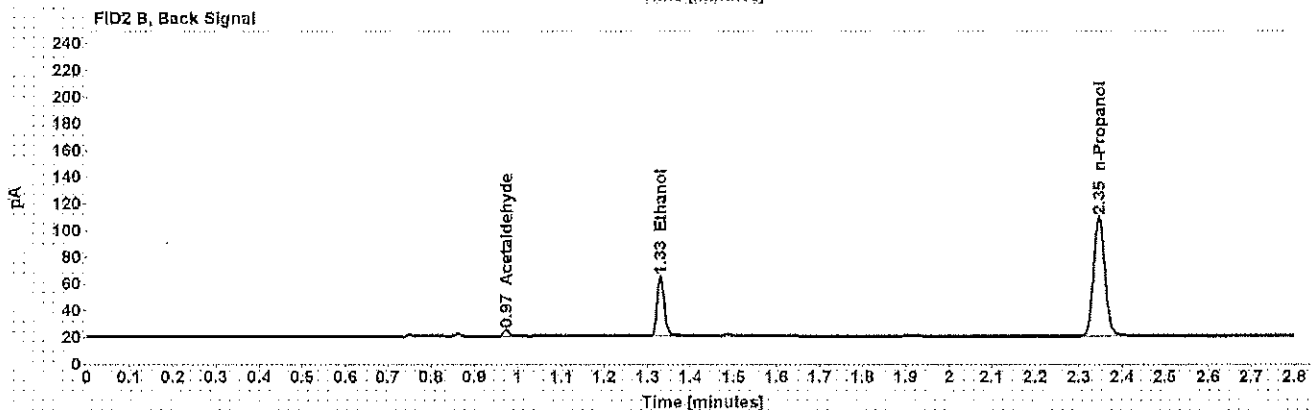
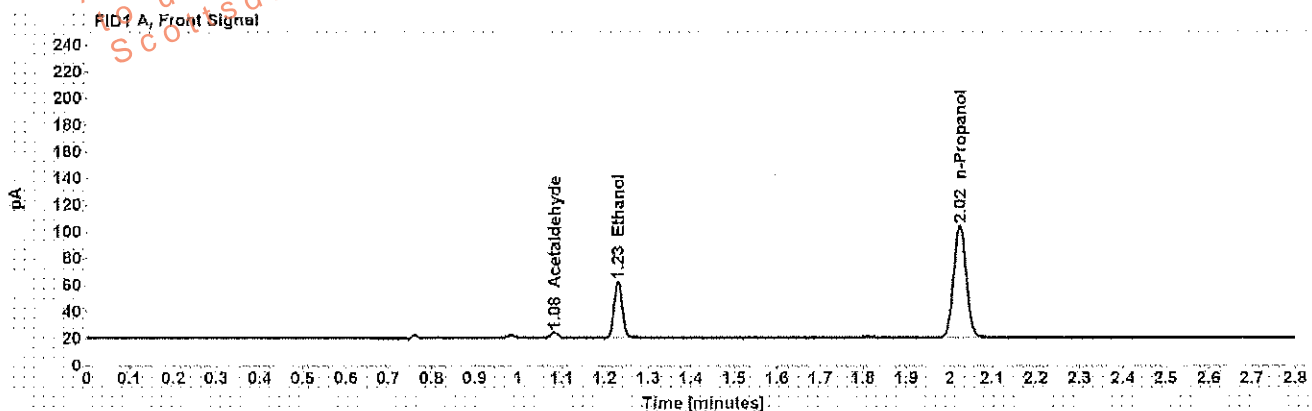


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.375
>Ethanol	0.0888	1.230	54.442
n-Propanol	-----	2.023	172.406

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.368
Ethanol	1.329	52.111
n-Propanol	2.347	164.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152864
Injection date: 5/30/2017 7:07:37 PM	Vial: 68
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\68.D	

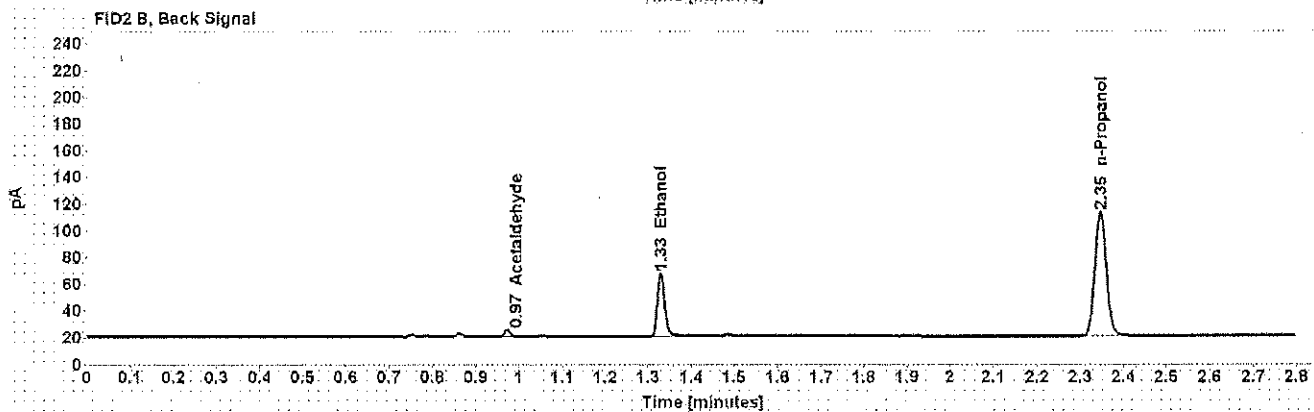
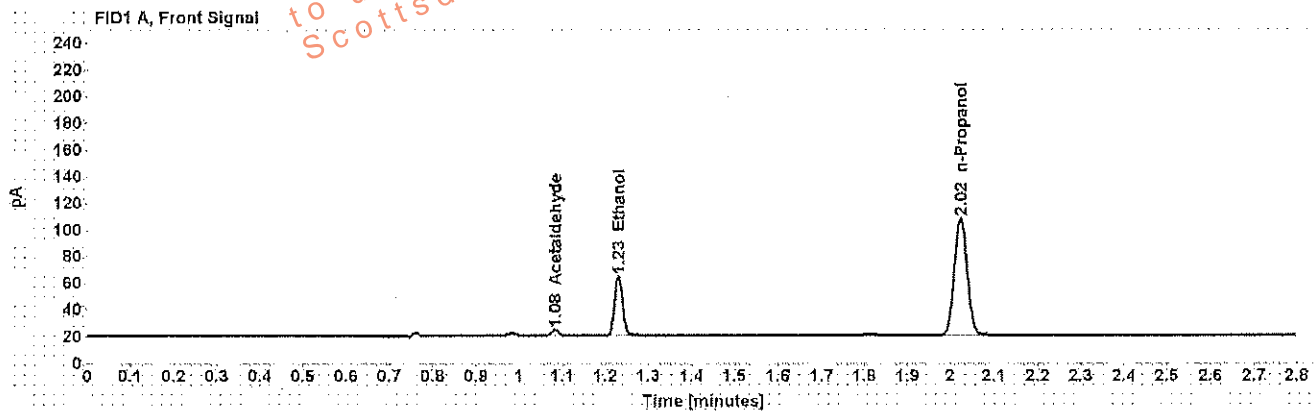


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.526
>Ethanol	0.0897	1.230	57.467
n-Propanol	-----	2.023	180.136

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.462
Ethanol	1.329	54.842
n-Propanol	2.347	172.248

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152198
Injection date: 5/30/2017 7:11:39 PM	Vial: 69
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\30May17\69.D	

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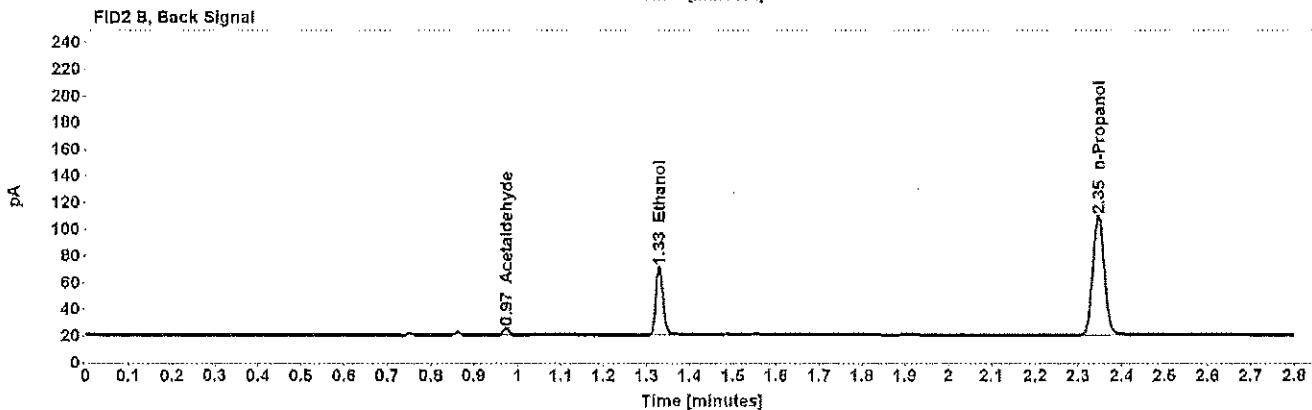
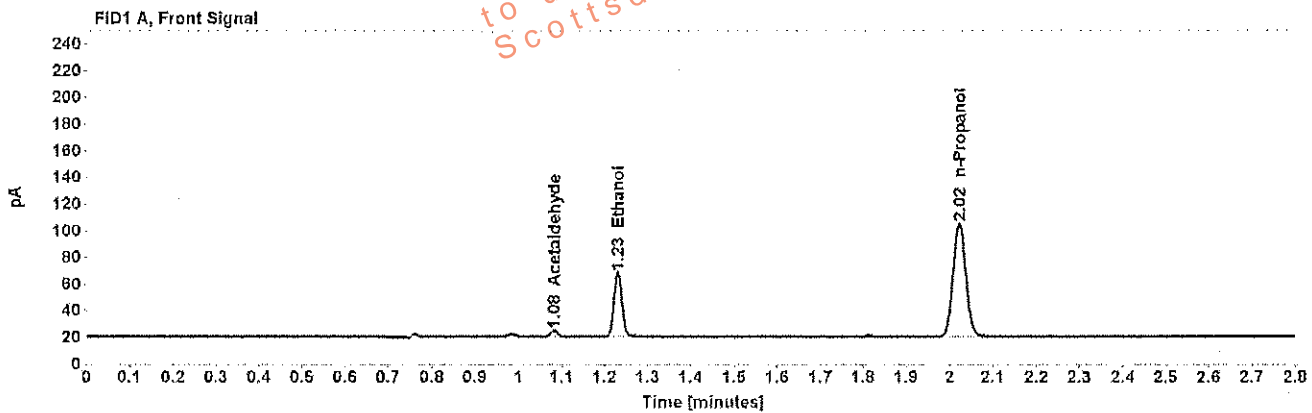


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.814
>Ethanol	0.1002	1.230	61.727
n-Propanol	-----	2.023	173.116

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.674
Ethanol	1.329	59.145
n-Propanol	2.346	166.155

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1152198
Injection date: 5/30/2017 7:15:38 PM	Vial: 70
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023.ON14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\70.D	

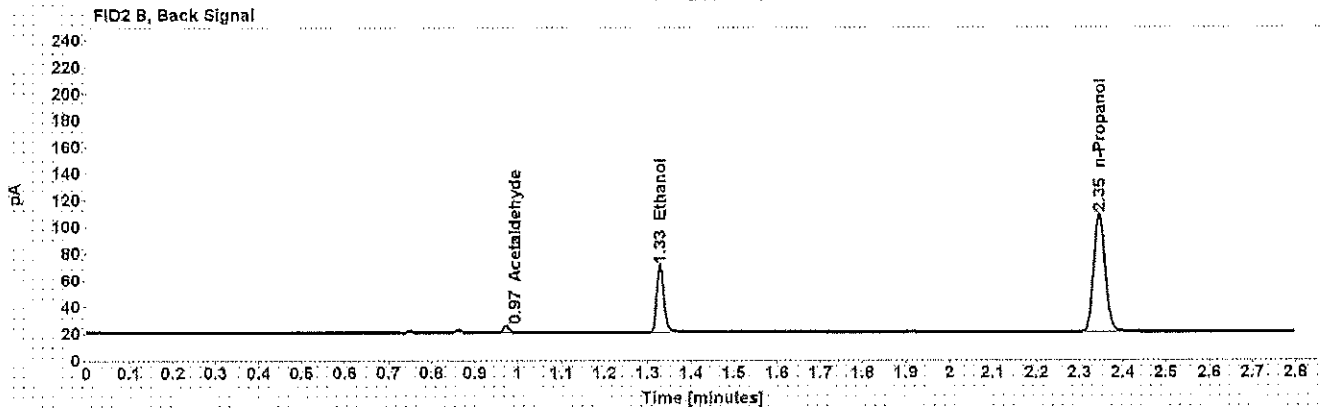
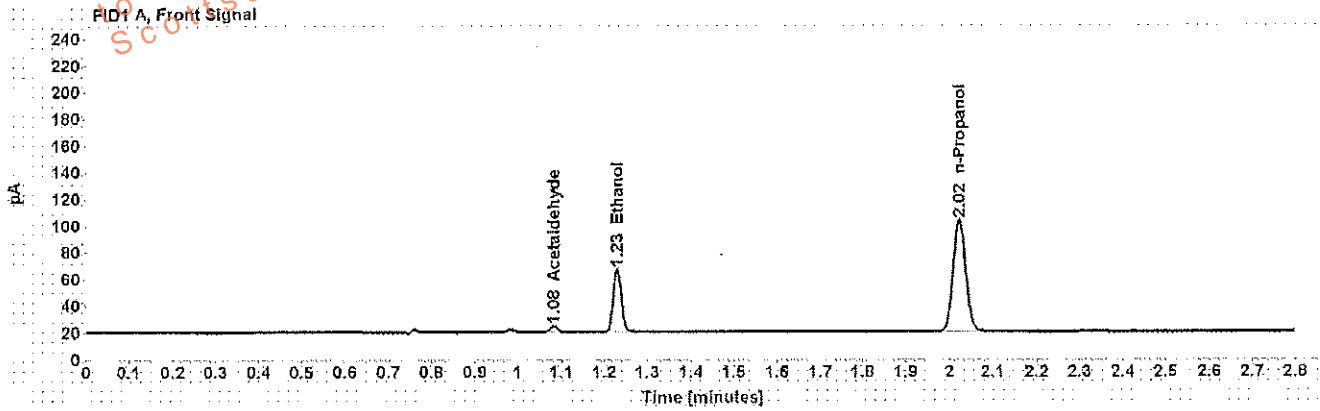


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.730
>Ethanol	0.0998	1.229	60.629
n-Propanol	-----	2.022	170.610

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.742
Ethanol	1.328	57.940
n-Propanol	2.345	163.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1155054
Injection date: 5/30/2017 7:19:39 PM	Vial: 71
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\1.D	

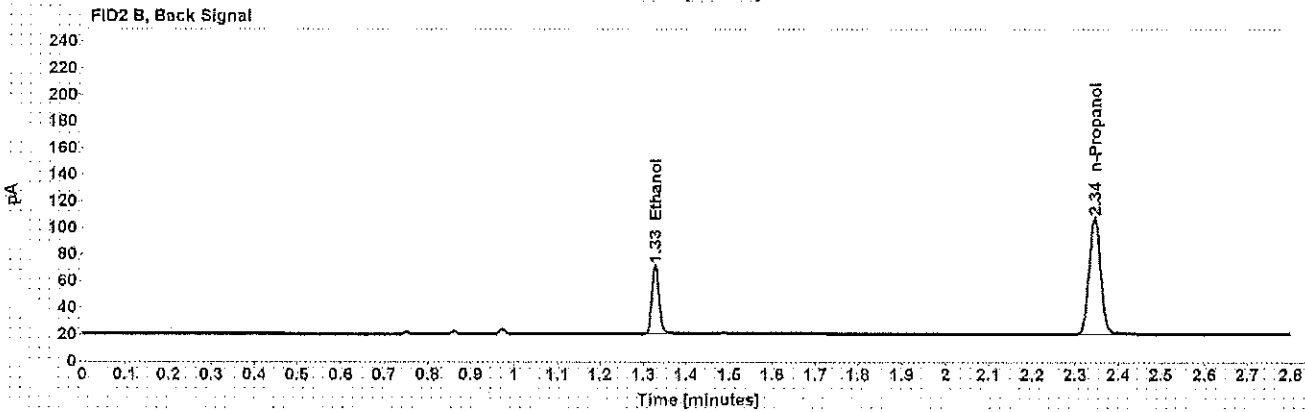
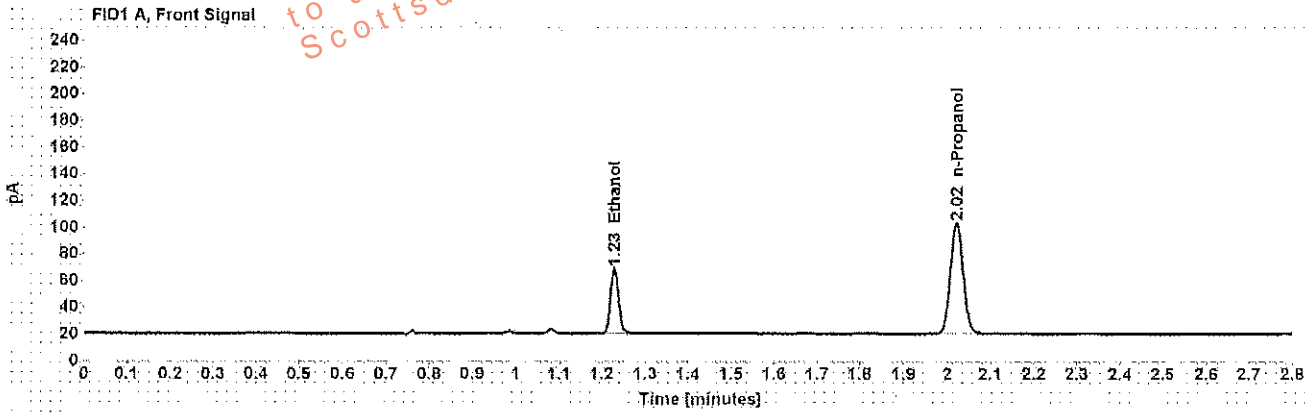


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1040	1.229	62.877
n-Propanol	-----	2.022	169.828

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

Compound	Time (min)	Peak Area
Ethanol	1.327	60.179
n-Propanol	2.345	162.661

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1155054
Injection date: 5/30/2017 7:23:38 PM	Vial: 72
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\72.D	

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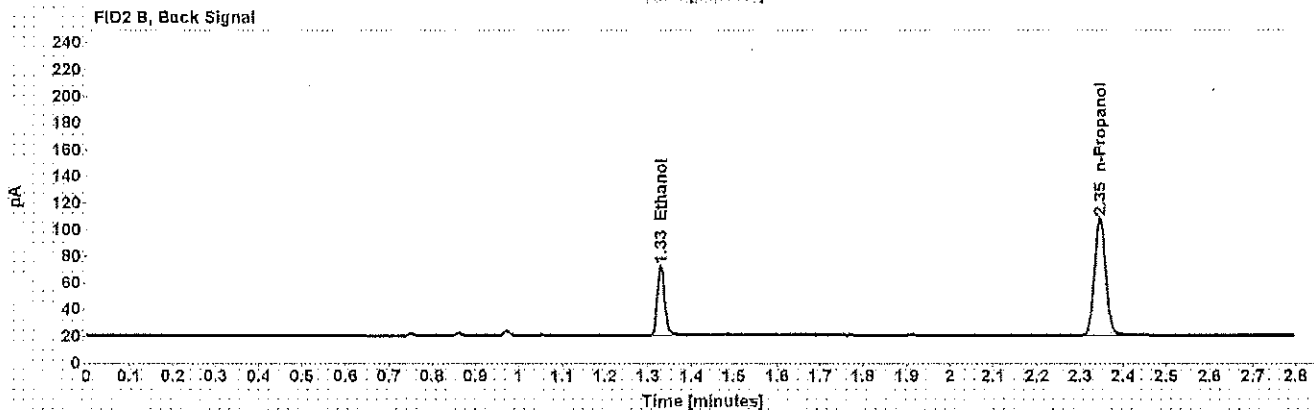
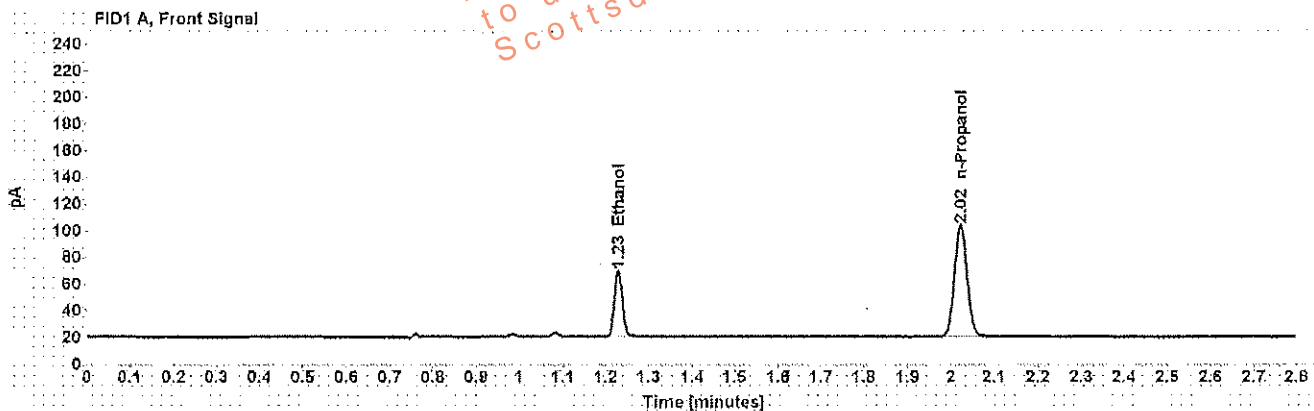


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1045	1.229	63.553
n-Propanol	-----	2.022	170.788

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

Compound	Time (min)	Peak Area
Ethanol	1.328	60.861
n-Propanol	2.346	163.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1140841
Injection date: 5/30/2017 7:27:53 PM	Vial: 73
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\30May17\73.D	

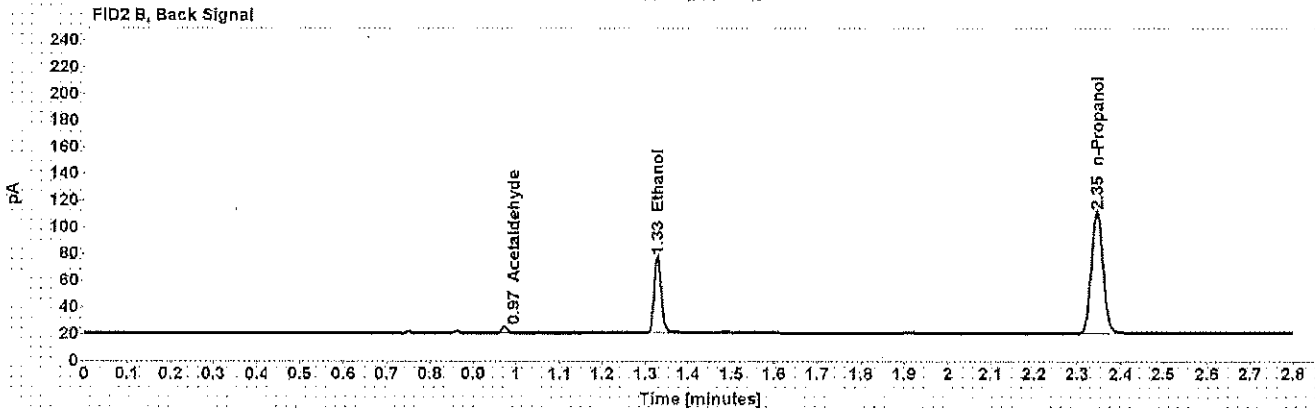
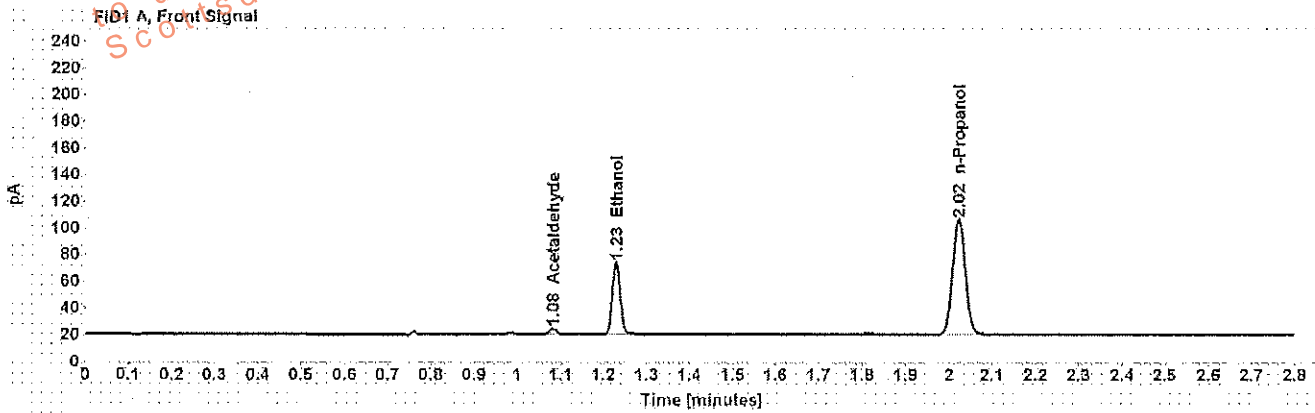


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.382
>Ethanol	0.1104	1.229	69.419
n-Propanol	-----	2.022	176.614

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.400
Ethanol	1.328	66.550
n-Propanol	2.345	169.376

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1140841
Injection date: 5/30/2017 7:31:54 PM	Vial: 74
Method: ethanol quant.M	Sequence: 30May17
Instrument: US14173023.CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\30May17\74.D	

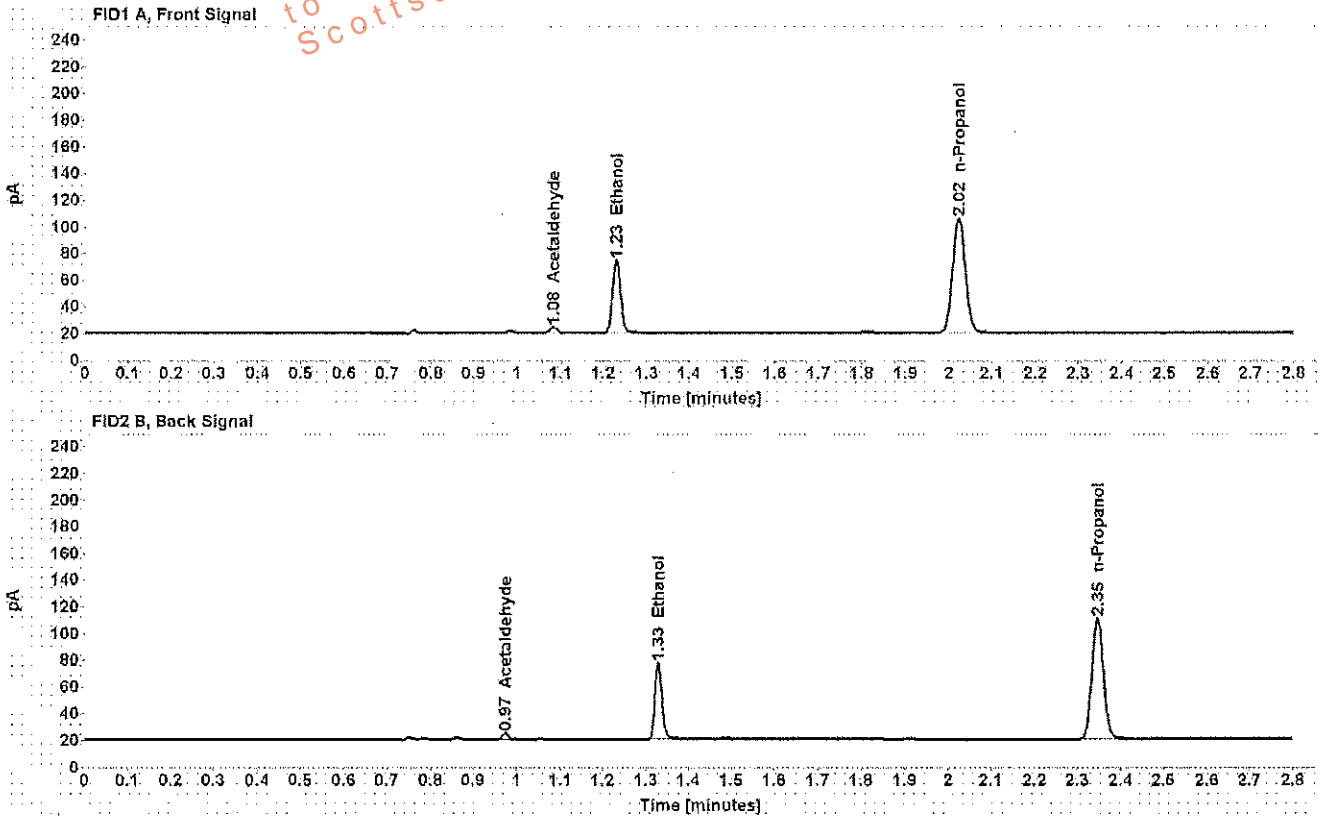


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.396
>Ethanol	0.1111	1.230	69.521
n-Propanol	-----	2.023	175.731

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.351
Ethanol	1.329	66.701
n-Propanol	2.346	168.057