

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 5/2/2017 SEQUENCE NAME 2May17

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 0.99996
 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	0.201 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	0.150 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	0.409 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.

Run valid Run invalid WA B1570 5/3/17 Analyst
 Run valid Run invalid KOSECKI 5/4/17 Technical Reviewer

WA

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

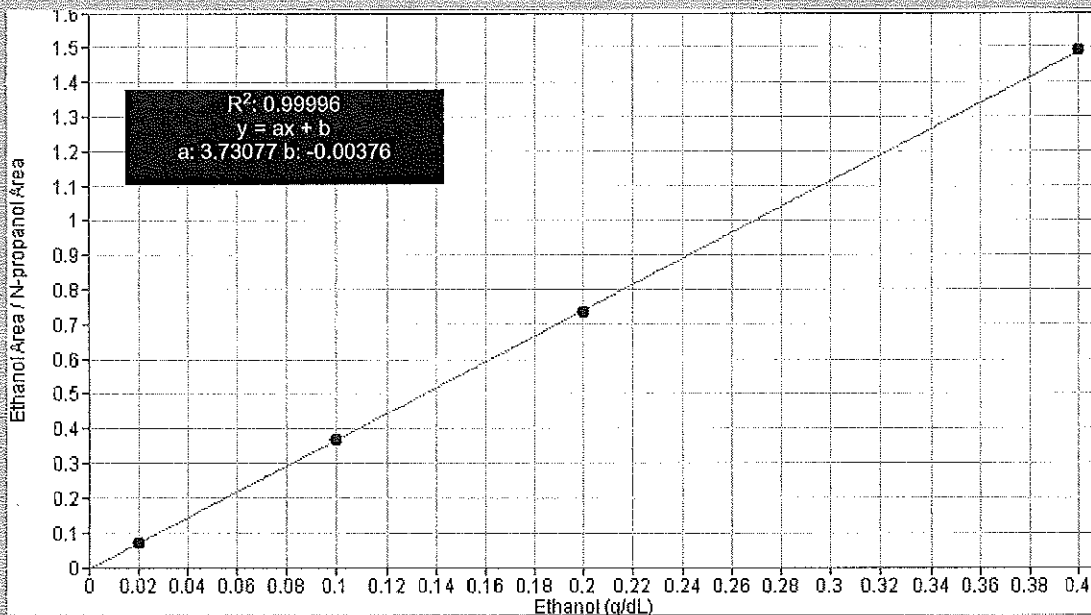
SEQUENCE NAME: 2May17

ANALYST: Adrian

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 012517	5	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	0.201	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	0.150	0.150	0.00	0.000
0.20 ACQ 407041529/3	42	0.200	0.200	0.00	0.000
0.40 Lipomed 08012015-C	51	0.409	0.400	2.25	0.009
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	11.561	158.386	0.073
0.100	57.886	156.335	0.370
0.200	116.924	158.663	0.737
0.400	233.165	156.388	1.491

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.020 Cerilliant FN03241604	Item number: KRA
Injection date: 5/2/2017 1:47:37 PM	Vial: 1
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\2May17\11.D	

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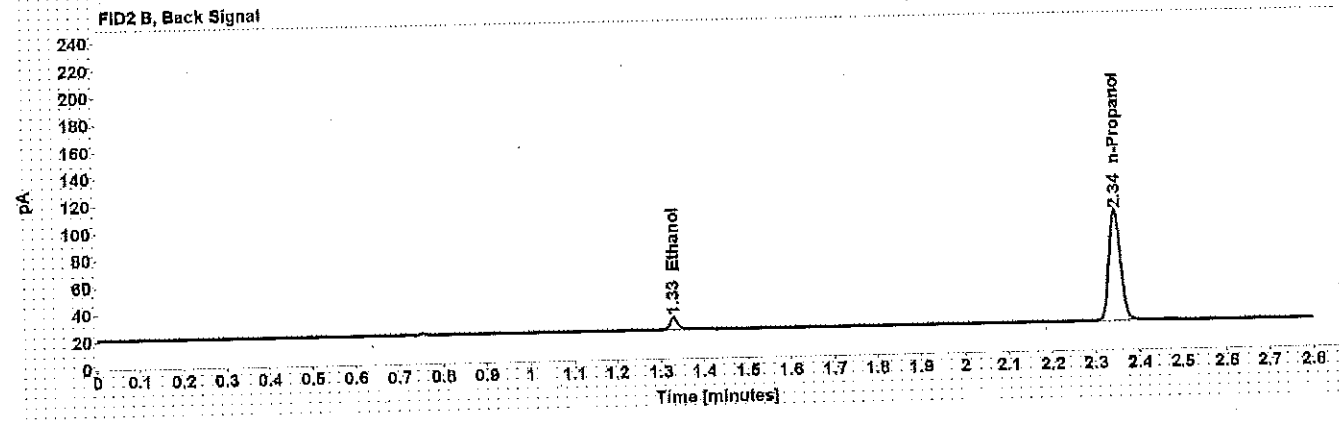
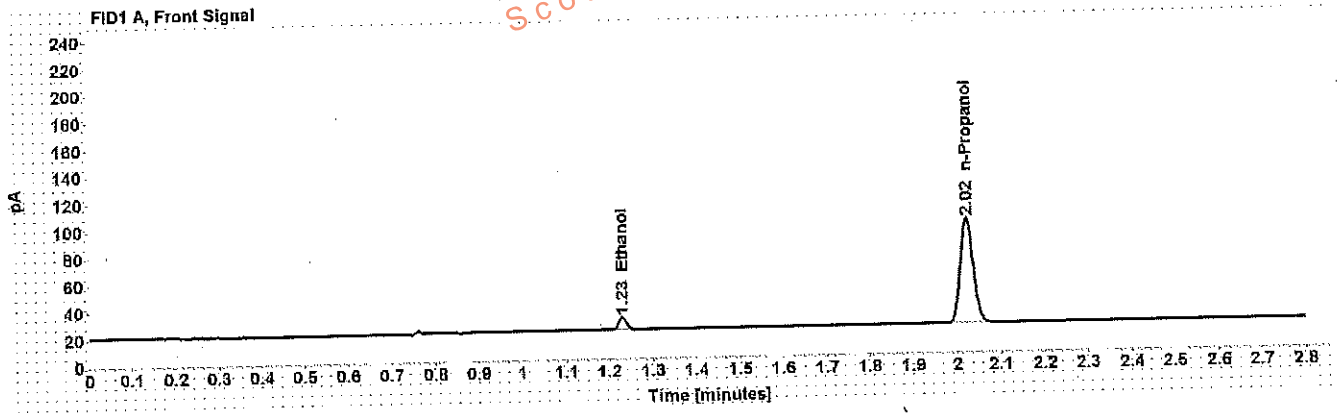


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	11.561
n-Propanol	2.023	158.386

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

Compound	Time (min)	Peak Area
Ethanol	1.329	10.802
n-Propanol	2.344	151.507

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.100 Cerilliant FN06181501
Injection date: 5/2/2017 1:51:36 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\1\Data\2May17\2.D

Item number:
Vial: 2
Sequence: 2May17
Analyst: Adrian

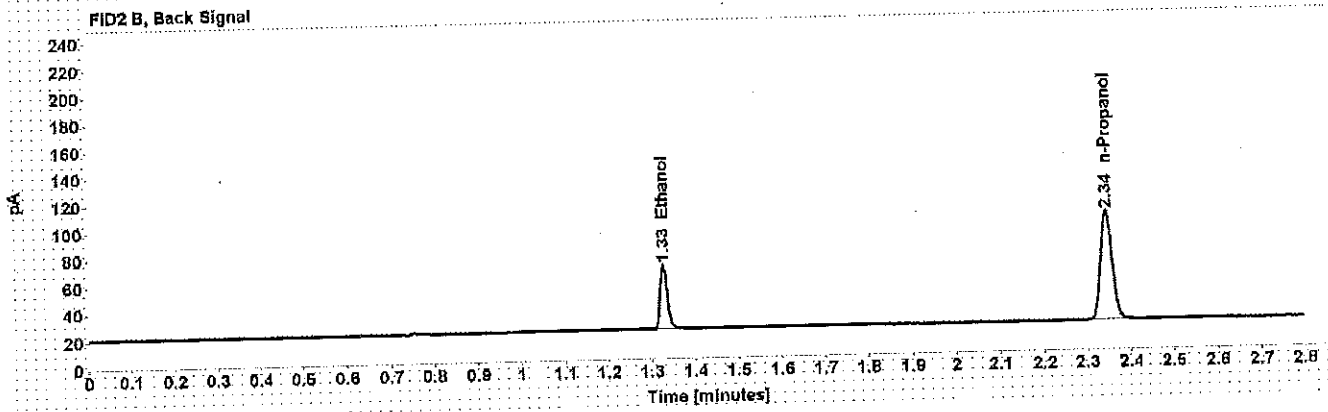
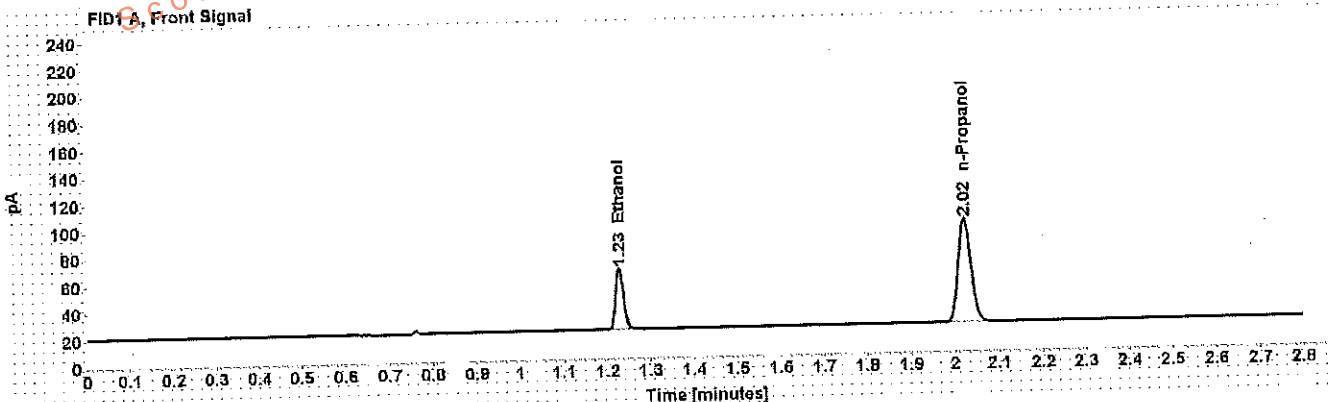


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.230	57.886
n-Propanol	2.023	156.335

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

Compound	Time (min)	Peak Area
Ethanol	1.327	55.271
n-Propanol	2.344	149.548

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.200 Cerilliant FN07201502	Item number:
Injection date: 5/2/2017 1:55:36 PM	Vial: 3
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\13.D	

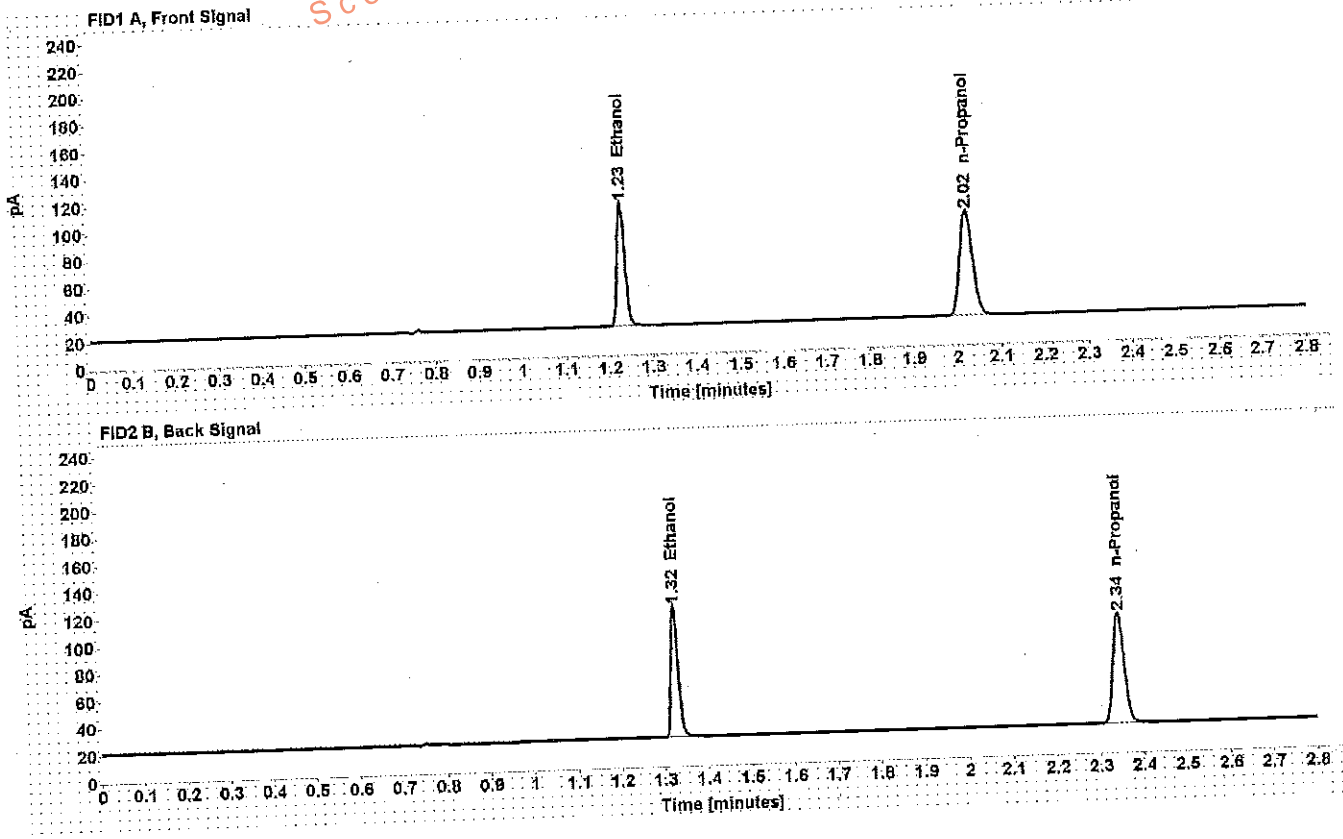


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.228	116.924
n-Propanol	2.023	158.663

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

Compound	Time (min)	Peak Area
Ethanol	1.325	112.721
n-Propanol	2.343	151.685

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.400 Cerilliant FN11191402
Injection date: 5/2/2017 1:59:36 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\1\Data\2May17\4.D

Item number:
Vial: 4
Sequence: 2May17
Analyst: Adrian

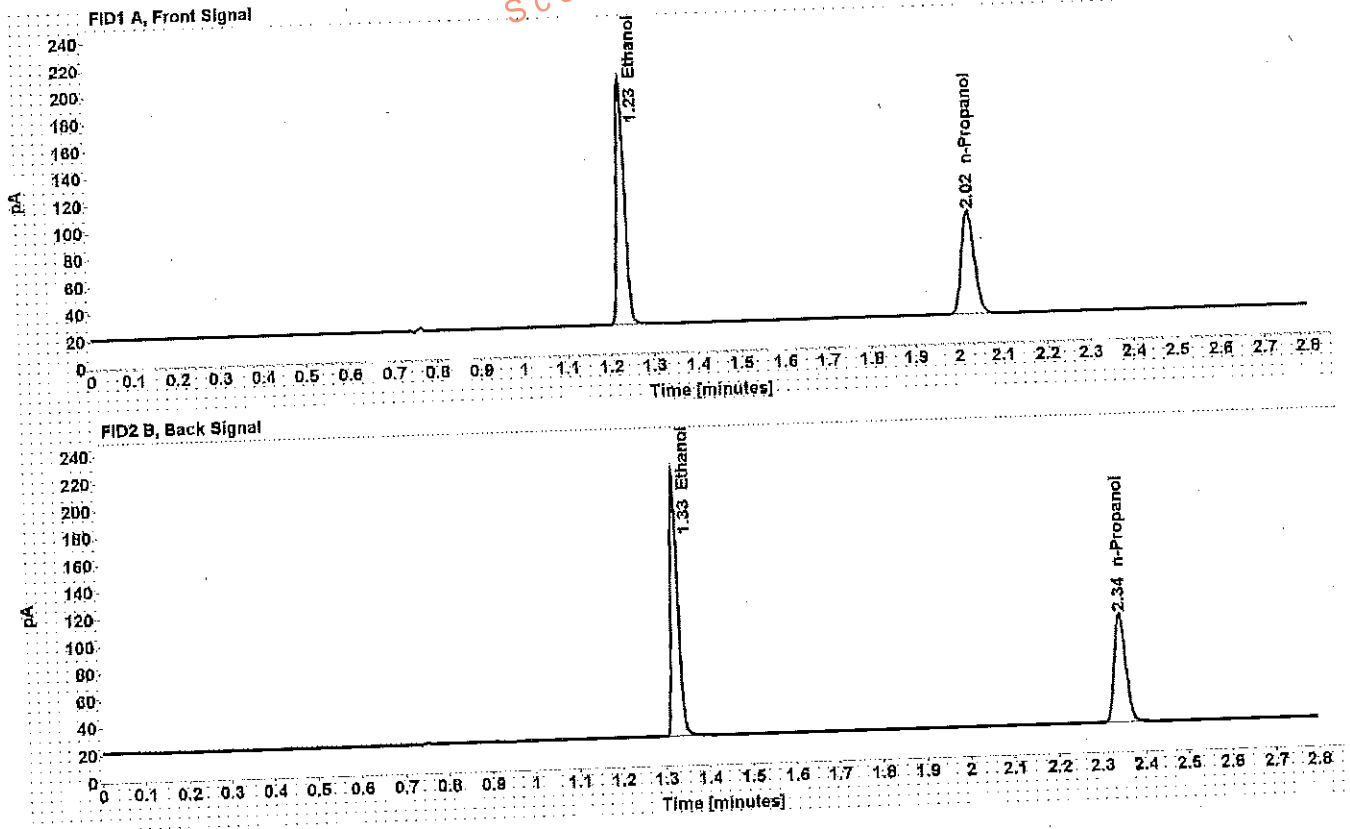


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.228	233.165
n-Propanol	2.023	156.388

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

Compound	Time (min)	Peak Area
Ethanol	1.325	225.383
n-Propanol	2.344	149.696

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: blank 012517
 Injection date: 5/2/2017 2:03:36 PM
 Method: ethanol quant.M
 Instrument: US14173023 CN14160045
 Data file: C:\Chem\3211\Data\2May17\5.D

Item number:
 Vial: 5
 Sequence: 2May17
 Analyst: Adrian

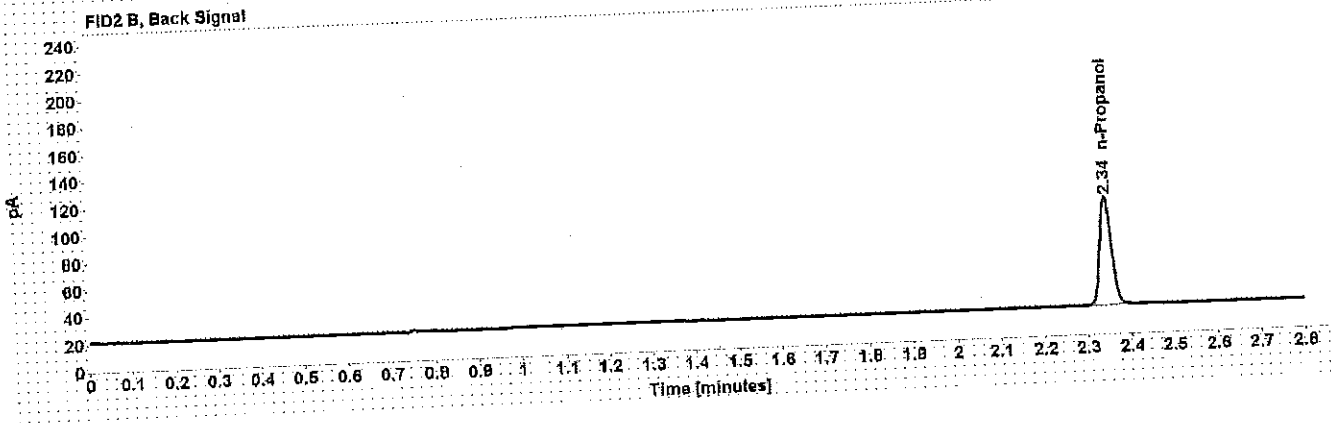
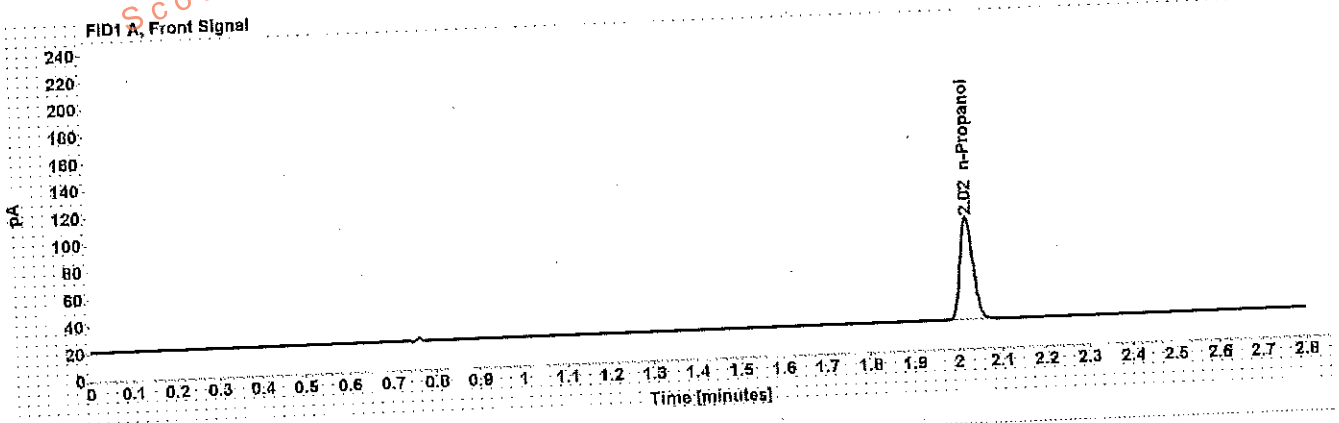


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.023	155.353

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

Compound	Time (min)	Peak Area
n-Propanol	2.344	148.788

Scottsdale Police Department Crime Lab Volatiles Analysis

WFA

Sample:	volatiles mix 020917 WLA	Item number:	6
Injection date:	5/2/2017 2:07:37 PM	Vial:	6
Method:	ethanol quant M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem\3211\Data\2May17\6.D		

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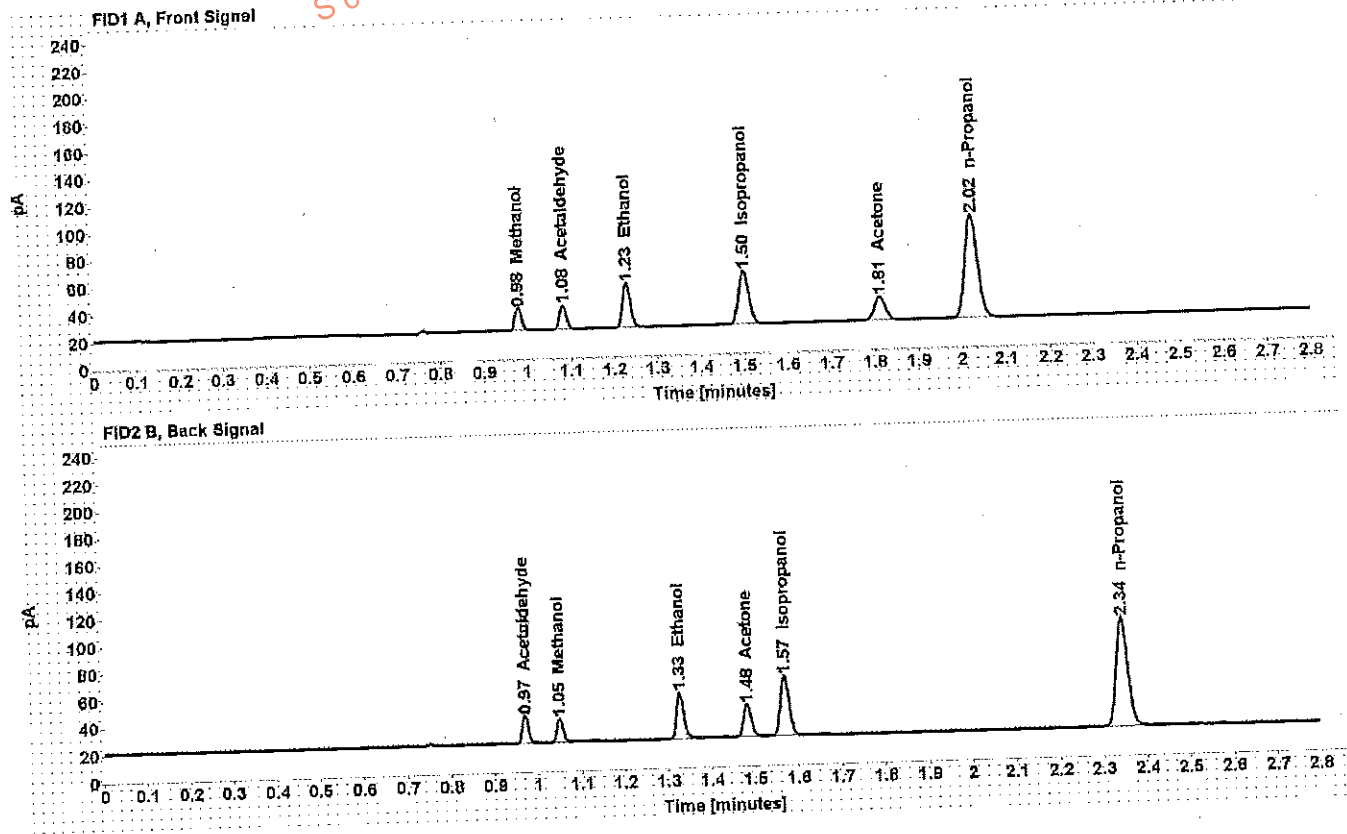


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.980	18.407
Acetaldehyde	-----	1.082	19.653
>Ethanol	0.0736	1.229	42.089
Isopropanol	-----	1.500	64.326
Acetone	-----	1.812	31.139
n-Propanol	-----	2.023	155.364

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.971	19.416
Methanol	1.050	17.786
Ethanol	1.327	40.103
Acetone	1.482	29.866
Isopropanol	1.569	62.525
n-Propanol	2.344	148.753

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample: 0.400 Lipomed 08012015-C	Item number: WA
Injection date: 5/2/2017 2:11:51 PM	Vial: 7
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\7.D	

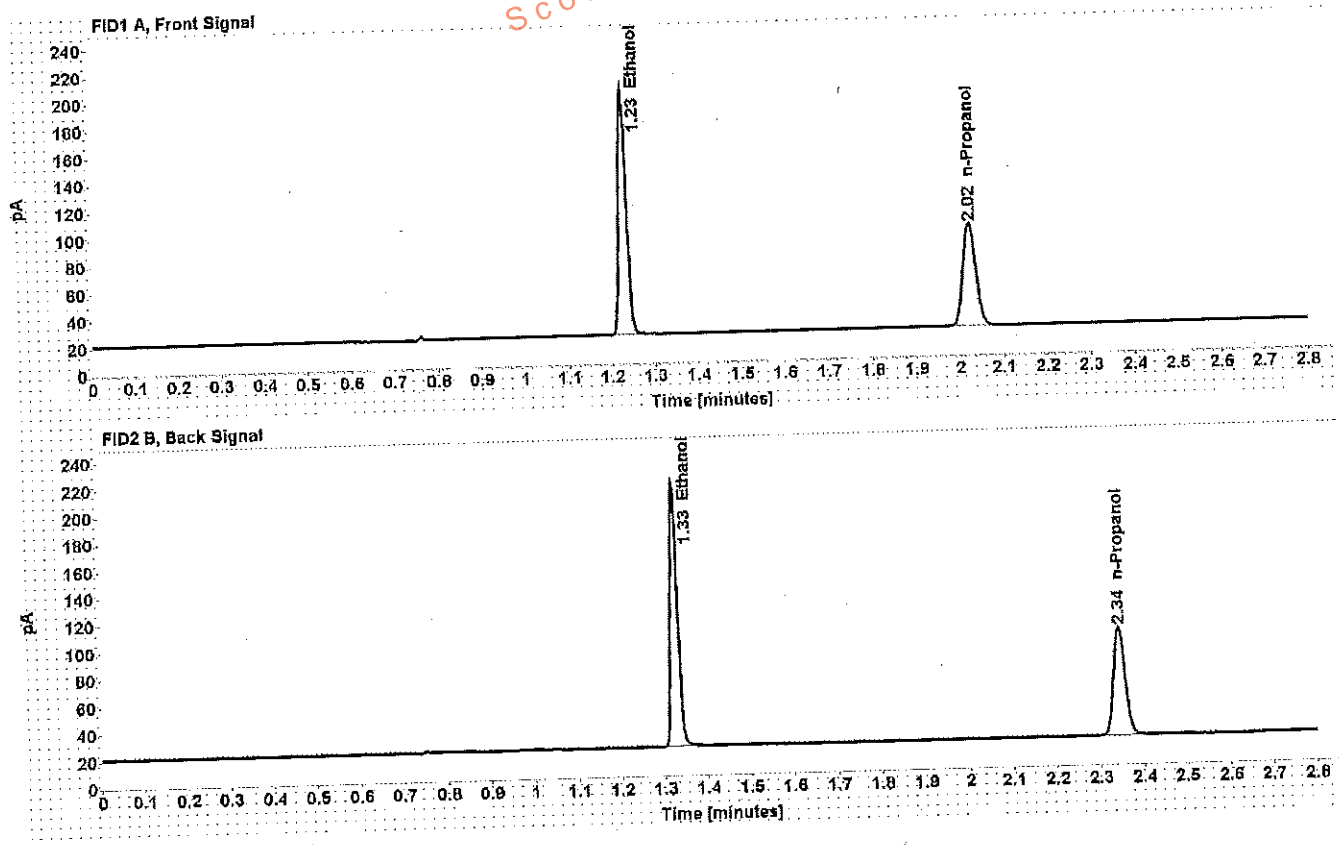


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.228	232.836
n-Propanol	-----	2.023	155.440

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

Compound	Time (min)	Peak Area
Ethanol	1.325	224.958
n-Propanol	2.344	148.829

Scottsdale Police Department Crime Lab Volatiles Analysis

WAA

Sample: 0.040 Lipomed 09022015-A Injection date: 5/2/2017 2:15:51 PM Method: ethanol quant M Instrument: US14173023 CN14160045 Data file: C:\Chem32\11Data\2May17\8.D	Item number: Vial: 8 Sequence: 2May17 Analyst: Adrian
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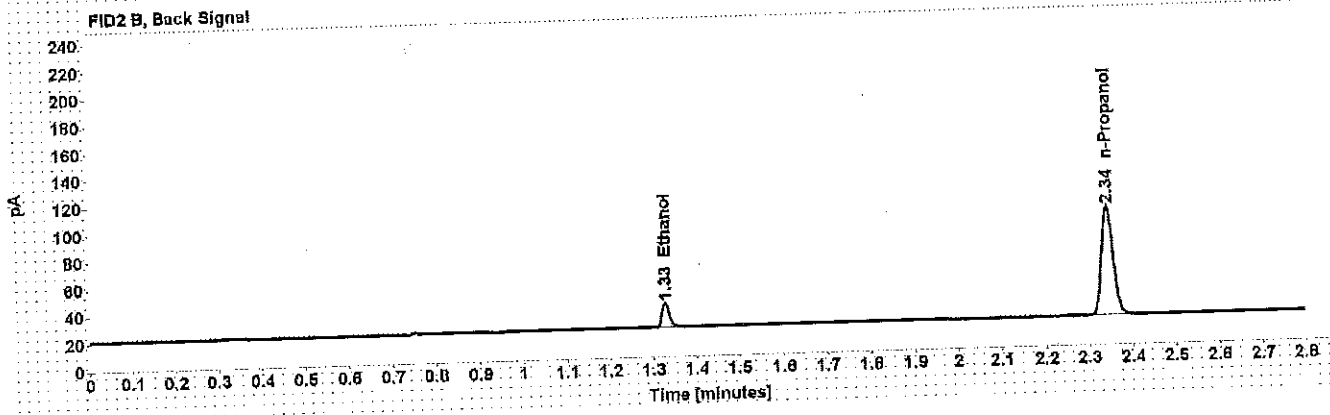
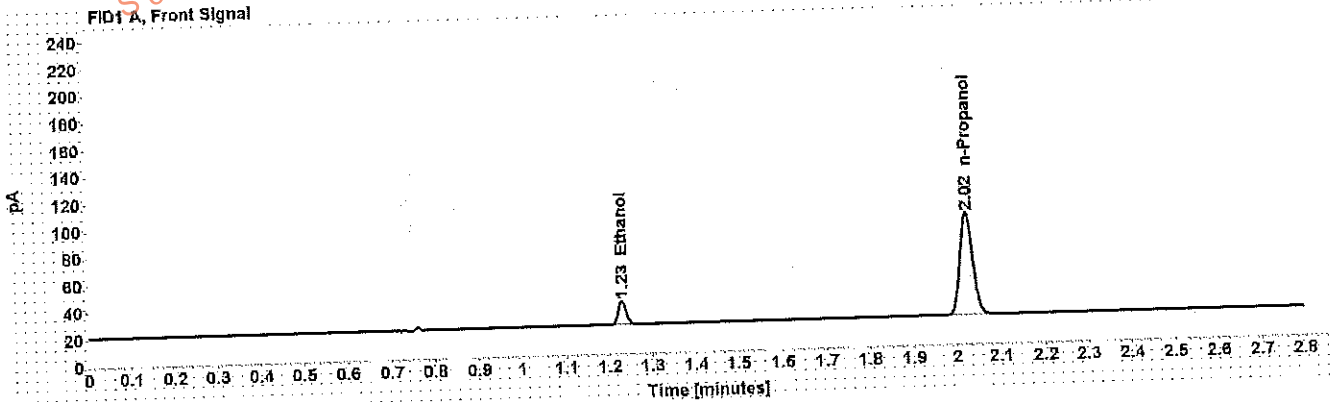


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0399	1.230	22.605
n-Propanol	-----	2.023	155.647

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

Compound	Time (min)	Peak Area
Ethanol	1.327	21.383
n-Propanol	2.343	149.173

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

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Sample:	0.20 ACQ 407041529/3	Item number:	9
Injection date:	5/2/2017 2:19:51 PM	Vial:	9
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 GN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\2May17\9.D		

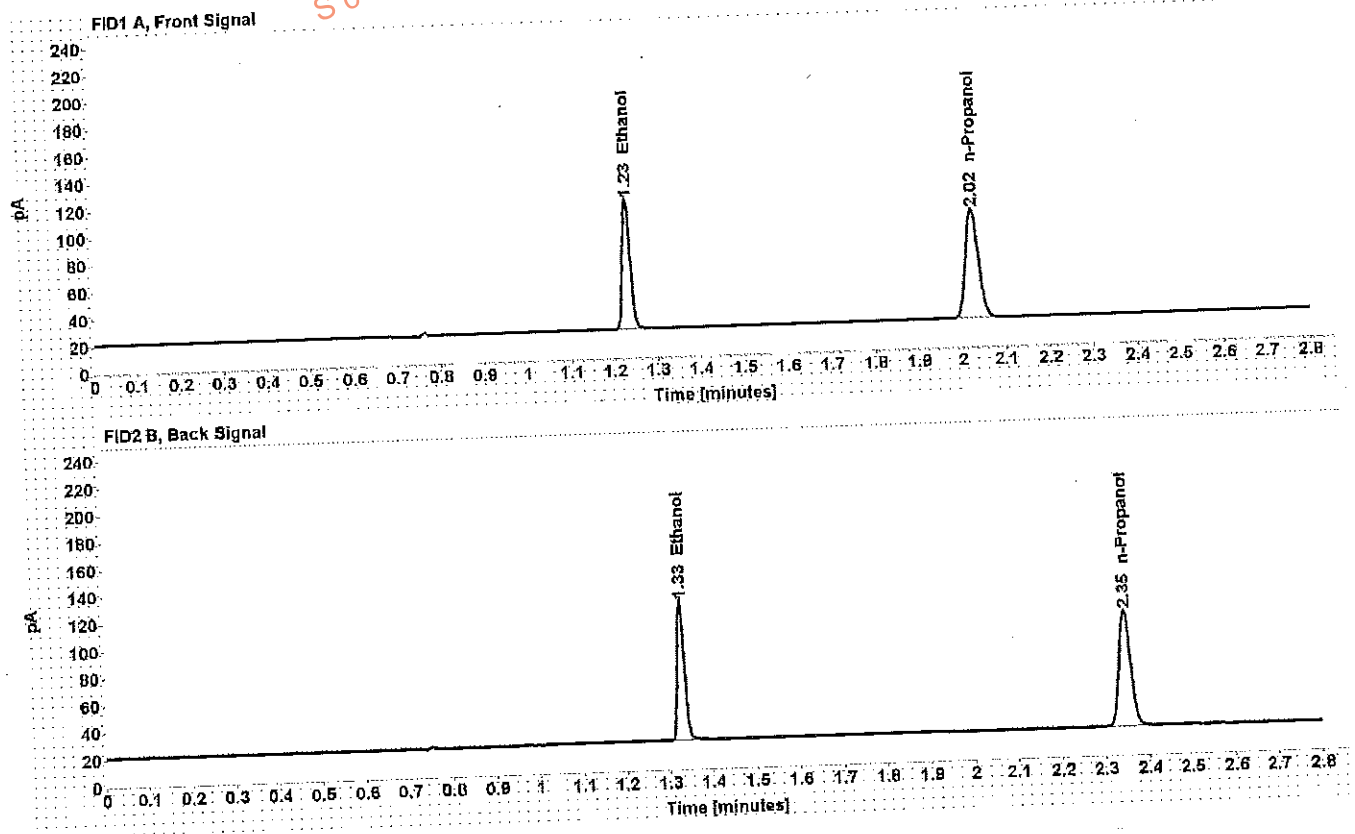


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2011	1.230	123.791
n-Propanol	-----	2.024	165.848

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

Compound	Time (min)	Peak Area
Ethanol	1.328	118.979
n-Propanol	2.346	159.042

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample: 0.080 Lipomed 28082014-B
Injection date: 5/2/2017 3:04:22 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\1\Data\2May17\20.D

Item number:
Vial: 20
Sequence: 2May17
Analyst: Adrian

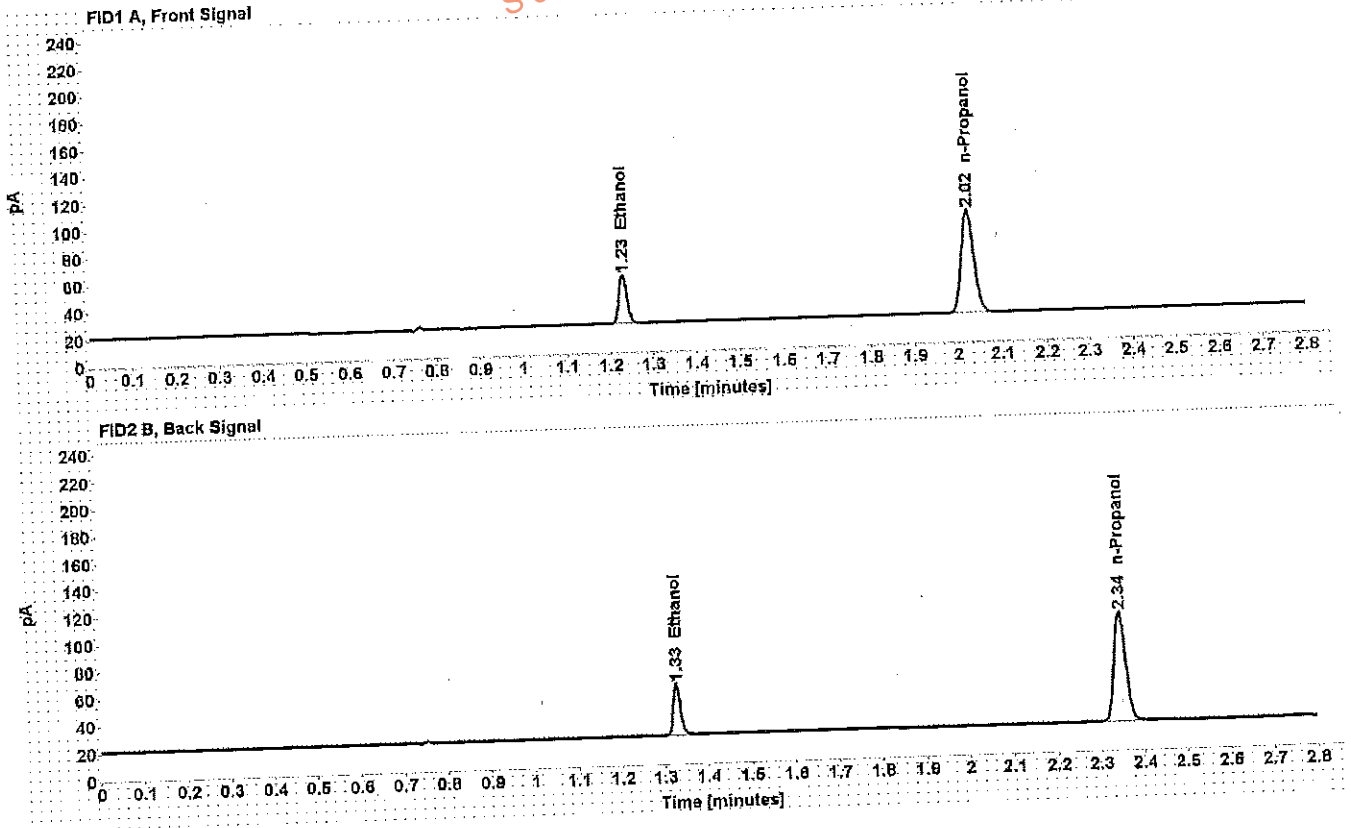


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.230	46.193
n-Propanol	-----	2.024	155.790

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

Compound	Time (min)	Peak Area
Ethanol	1.328	44.241
n-Propanol	2.345	149.933

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.150 Lipomed 09022015-C	Item number:
Injection date: 5/2/2017 3:48:51 PM	Vial: 31
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\2May17\31.D	

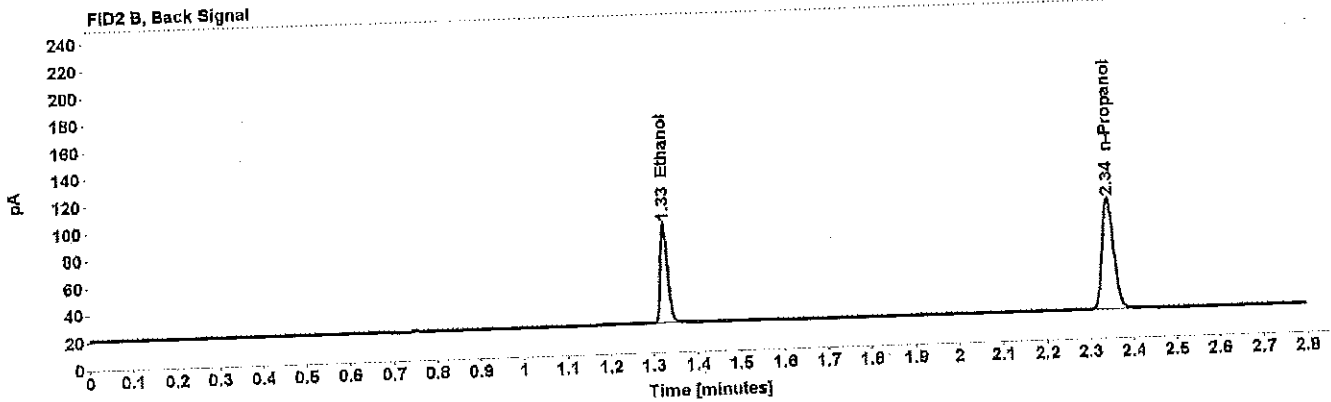
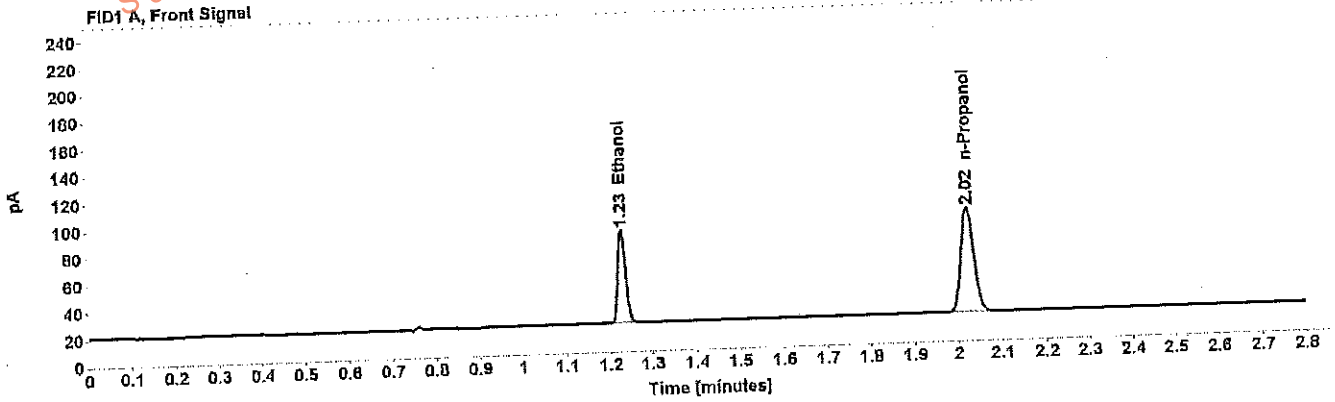


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1506	1.229	88.690
n-Propanol	-----	2.023	158.941

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

Compound	Time (min)	Peak Area
Ethanol	1.327	85.478
n-Propanol	2.344	153.018

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.20 ACQ 407041529/3	Item number:
Injection date: 5/2/2017 4:33:06 PM	Vial: 42
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\2May17\42.D	

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 Scottsdale City Prosecutor

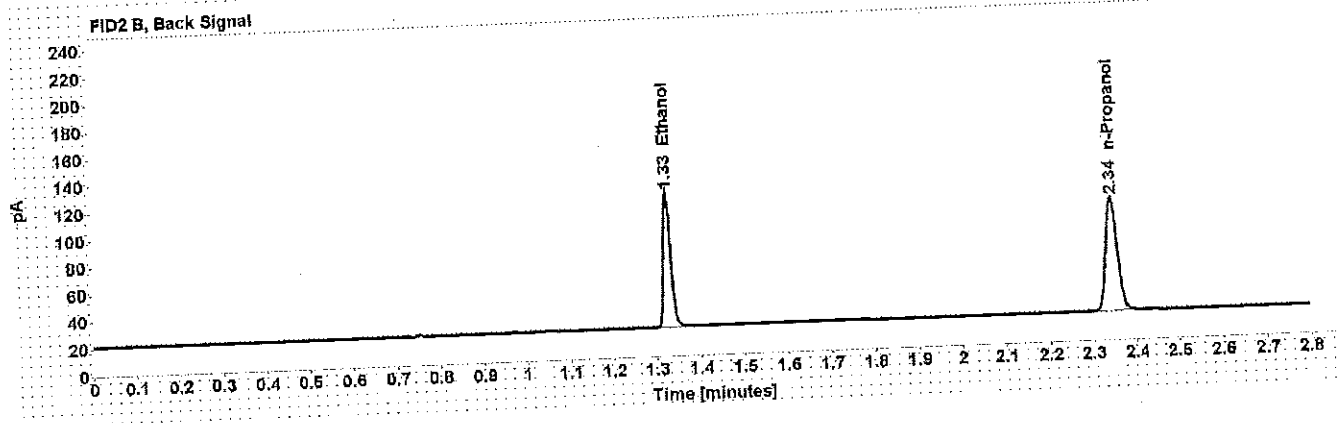
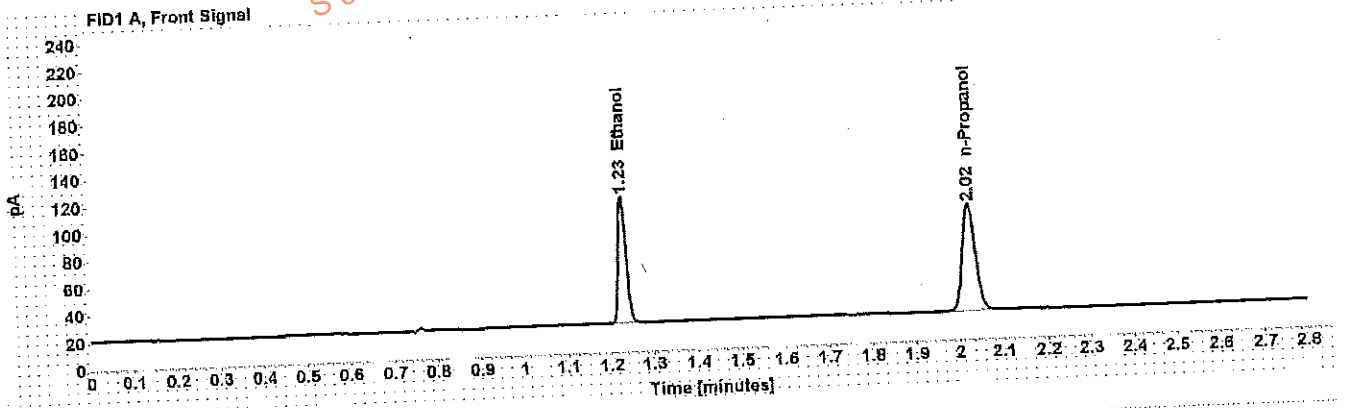


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2002	1.229	120.781
n-Propanol	-----	2.024	162.518

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

Compound	Time (min)	Peak Area
Ethanol	1.327	116.320
n-Propanol	2.345	156.275

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample: 0.40 Lipomed 08012015-C
Injection date: 5/2/2017 5:09:37 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\1\Data\2May17\51.D

Item number:
Vial: 51
Sequence: 2May17
Analyst: Adrian

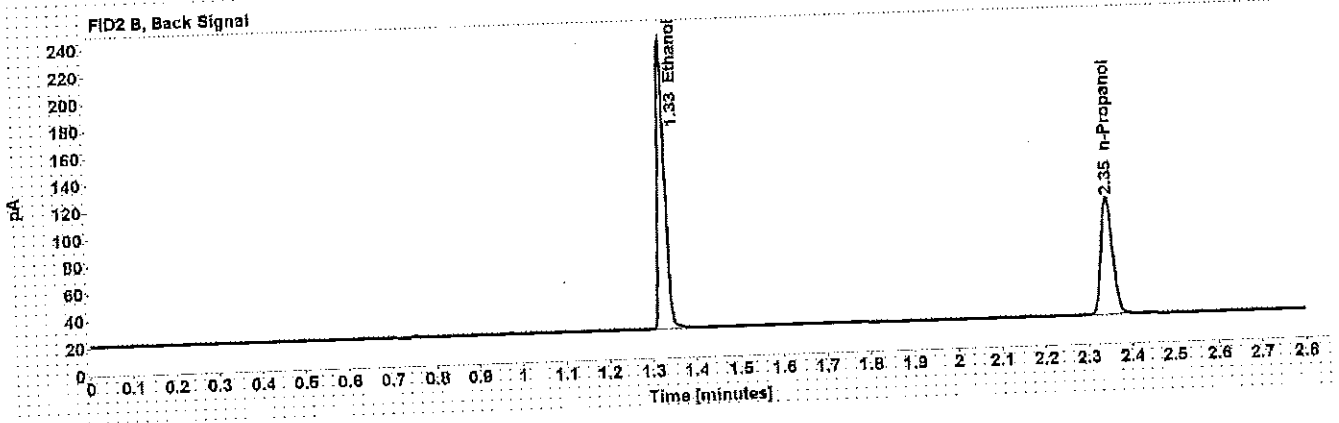
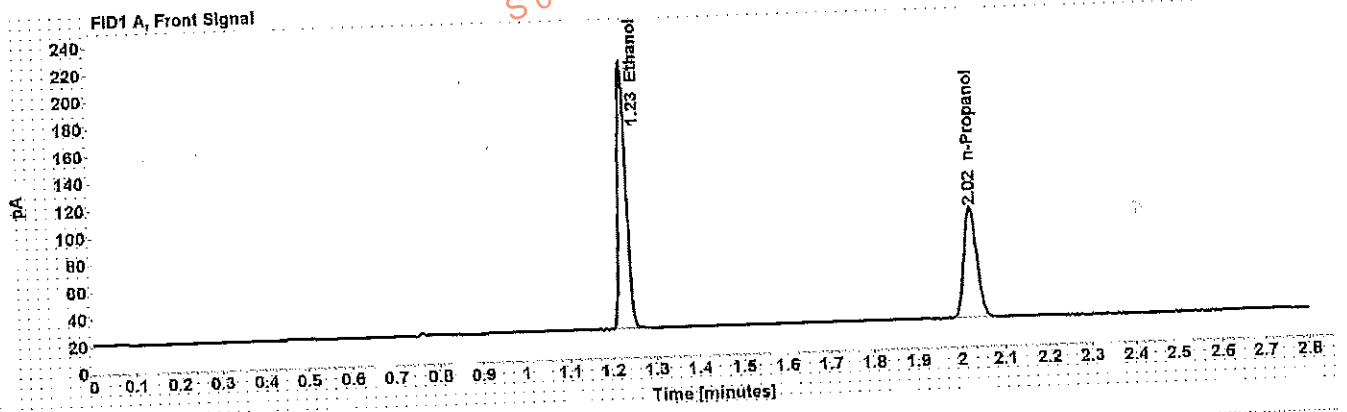


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4098	1.229	254.606
n-Propanol	-----	2.024	166.930

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

Compound	Time (min)	Peak Area
Ethanol	1.327	247.157
n-Propanol	2.345	160.874

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.04 Lipomed 09022015-A
Injection date: 5/2/2017 5:13:36 PM
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\11Data\2May17\52.D

Item number:
Vial: 52
Sequence: 2May17
Analyst: Adrian

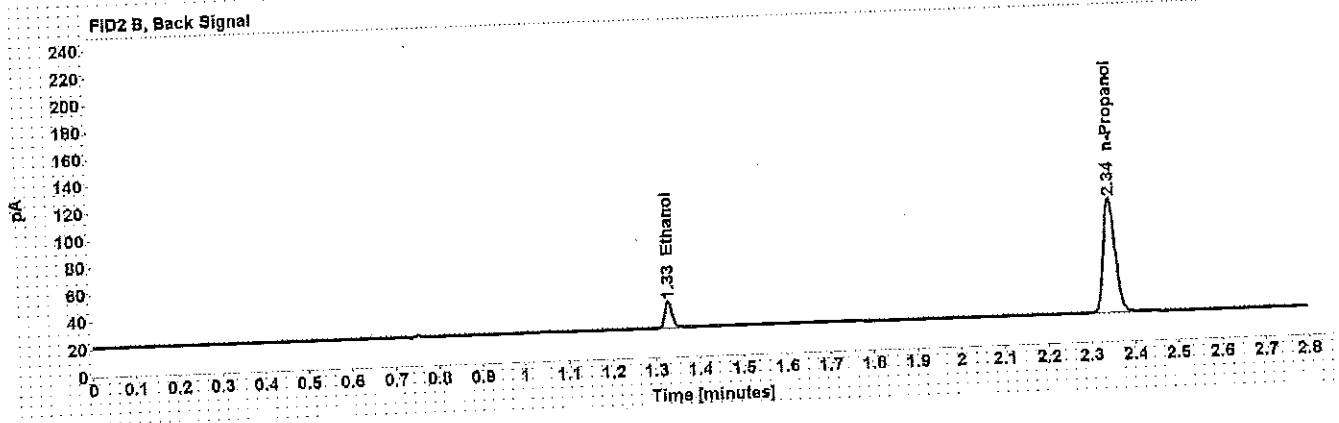
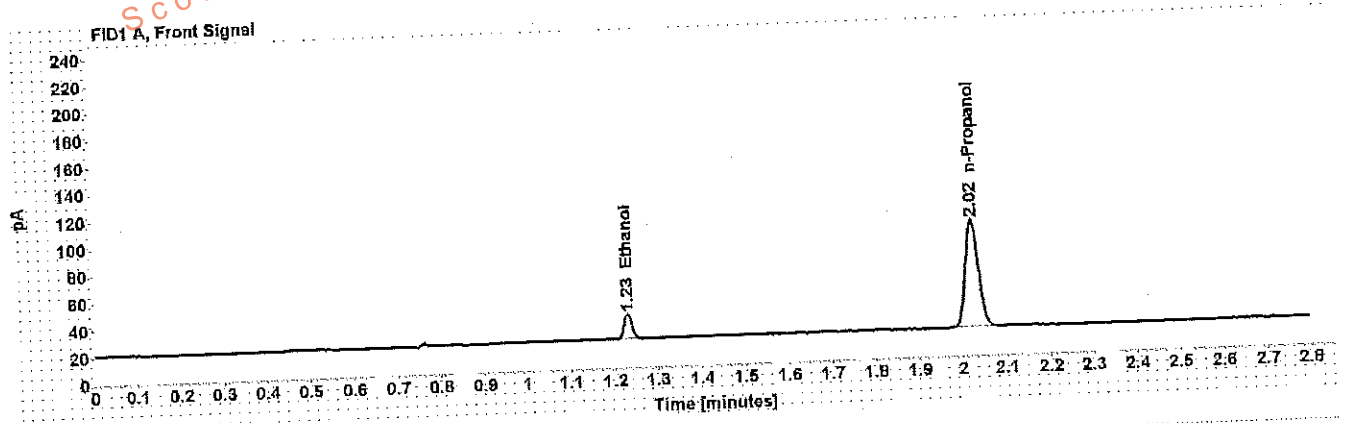


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.231	24.098
n-Propanol	-----	2.024	162.860

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

Compound	Time (min)	Peak Area
Ethanol	1.329	22.903
n-Propanol	2.345	157.074

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample:	0.20 ACQ 407041529/3	Item number:	53
Injection date:	5/2/2017 5:17:36 PM	Vial:	53
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
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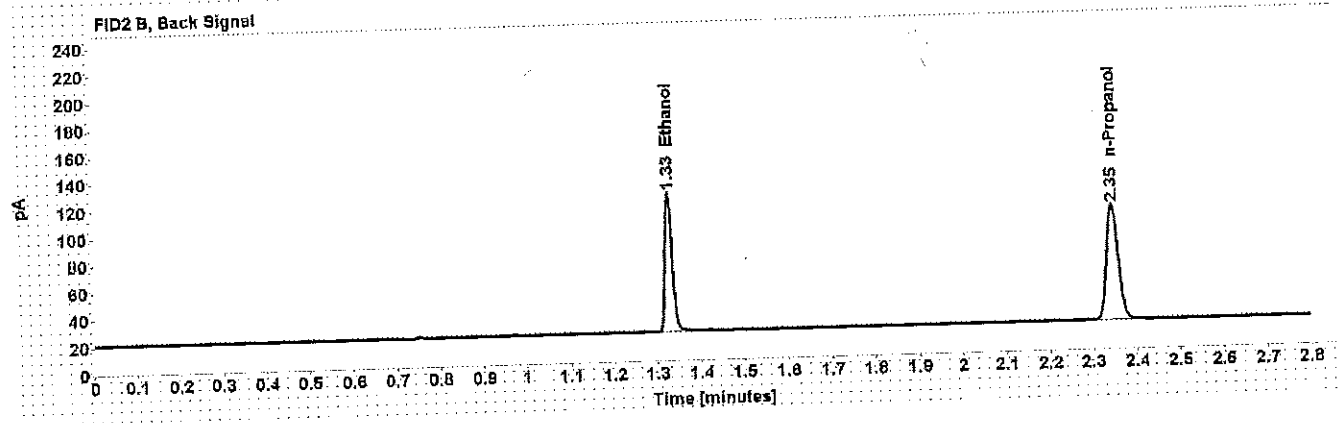
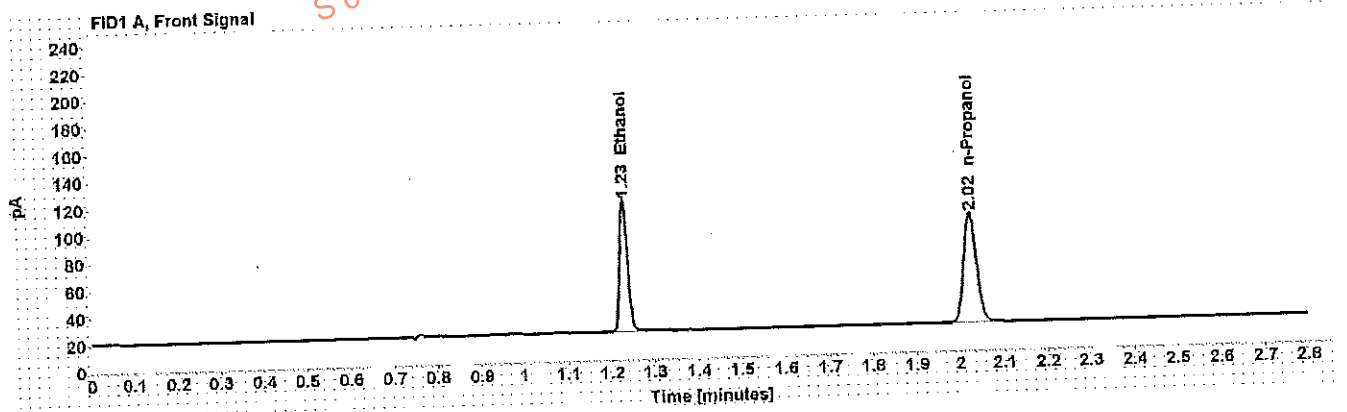


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.230	123.796
n-Propanol	-----	2.024	164.772

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

Compound	Time (min)	Peak Area
Ethanol	1.328	119.425
n-Propanol	2.346	158.870

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	blank 012517	Item number:	54
Injection date:	5/2/2017 5:21:37 PM	Vial:	54
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\2May17\54.D		

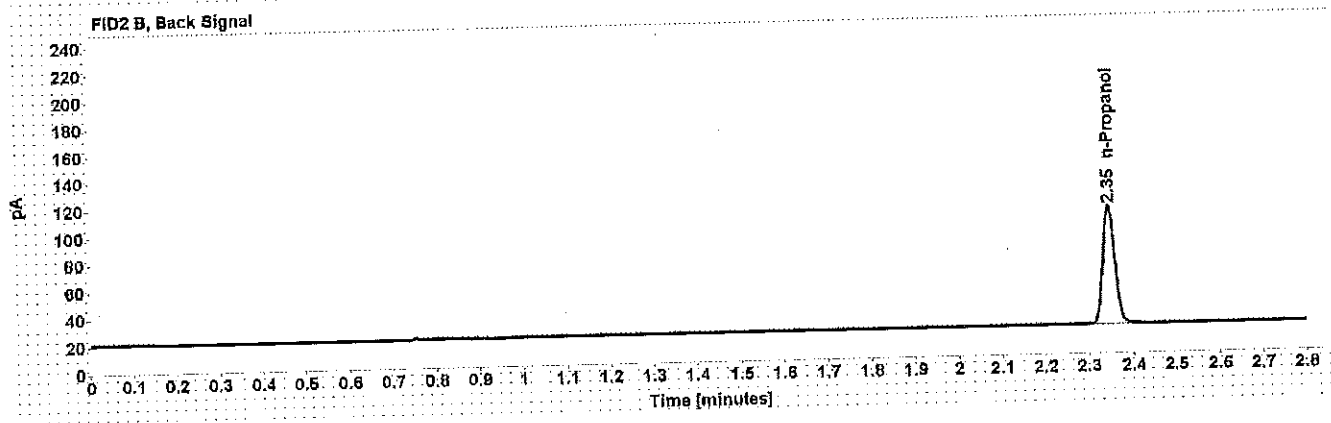
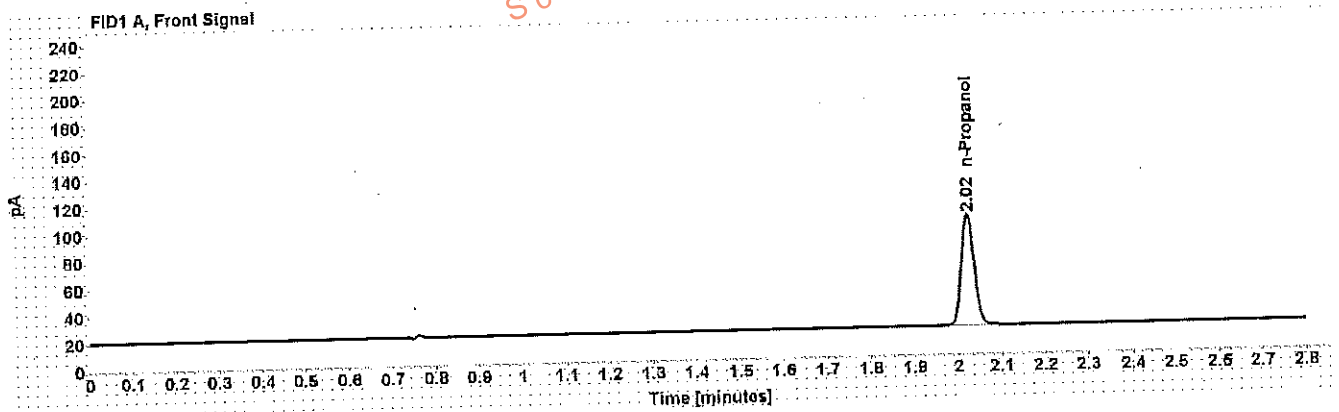


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.024	167.737

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	161.669

Sequence Summary

Sequence name: 2May17 Instrument: US1473023 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	327-01A	ethanol quant.M
11		Sample	327-01A	ethanol quant.M
12		Sample	1149658	ethanol quant.M
13		Sample	1149658	ethanol quant.M
14		Sample	1147260	ethanol quant.M
15		Sample	1147260	ethanol quant.M
16		Sample	1147062	ethanol quant.M
17		Sample	1147062	ethanol quant.M
18		Sample	1147066	ethanol quant.M
19		Sample	1147066	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21		Sample	1125048	ethanol quant.M
22		Sample	1125048	ethanol quant.M
23		Sample	1127617	ethanol quant.M
24		Sample	1127617	ethanol quant.M
25		Sample	1125664	ethanol quant.M
26		Sample	1125664	ethanol quant.M
27		Sample	1125473	ethanol quant.M
28		Sample	1125473	ethanol quant.M
29		Sample	311-01A	ethanol quant.M
30		Sample	311-01A	ethanol quant.M
31	0.150 Lipomed 09022015-C	Control		ethanol quant.M
32		Sample	1124707	ethanol quant.M
33		Sample	1124707	ethanol quant.M
34		Sample	1148743	ethanol quant.M
35		Sample	1148743	ethanol quant.M
36		Sample	1147815	ethanol quant.M
37		Sample	1147815	ethanol quant.M
38		Sample	1147762	ethanol quant.M
39		Sample	1147762	ethanol quant.M
40		Sample	1147347	ethanol quant.M
41		Sample	1147347	ethanol quant.M
42	0.20 ACQ 407041529/3	Control		ethanol quant.M
43		Sample	1148646	ethanol quant.M
44		Sample	1148646	ethanol quant.M
45		Sample	1147385	ethanol quant.M
46		Sample	1147385	ethanol quant.M
47		Sample	1147281	ethanol quant.M

WA

Sequence Summary

48		Sample	1147281	ethanol quant.M
49		Sample	1147514	ethanol quant.M
50		Sample	1147514	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

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

WA

SEQUENCE NAME: 2May17

ANALYST: Adrian

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2512	0.2483	0.24975	0.58	0.00145
12 13	0.2795	0.2789	0.27920	0.11	0.00030
14 15	0.1626	0.1620	0.16230	0.18	0.00030
16 17	0.1978	0.1994	0.19860	0.40	0.00080
18 19	0.1663	0.1658	0.16605	0.15	0.00025
21 22	0.1235	0.1236	0.12355	0.04	0.00005
23 24	0.1944	0.1965	0.19545	0.54	0.00105
25 26	0.2416	0.2413	0.24145	0.06	0.00015
27 28	0.2859	0.2848	0.28535	0.19	0.00055
29 30	0.1129	0.1143	0.11360	0.62	0.00070
32 33	0.2791	0.2807	0.27990	0.29	0.00080
34 35	0.1703	0.1714	0.17085	0.32	0.00055
36 37	0.2503	0.2484	0.24935	0.38	0.00095
38 39	0.2613	0.2646	0.26295	0.63	0.00165
40 41	0.0882	0.0876	0.08790	0.34	0.00030
43 44	0.3251	0.3215	0.32330	0.56	0.00180
45 46	0.1717	0.1724	0.17205	0.20	0.00035
47 48	0.1725	0.1719	0.17220	0.17	0.00030
49 50	0.2384	0.2381	0.23825	0.06	0.00015

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

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 327-01A
Injection date: 5/2/2017 2:23:51 PM	Vial: 10
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\10.D	

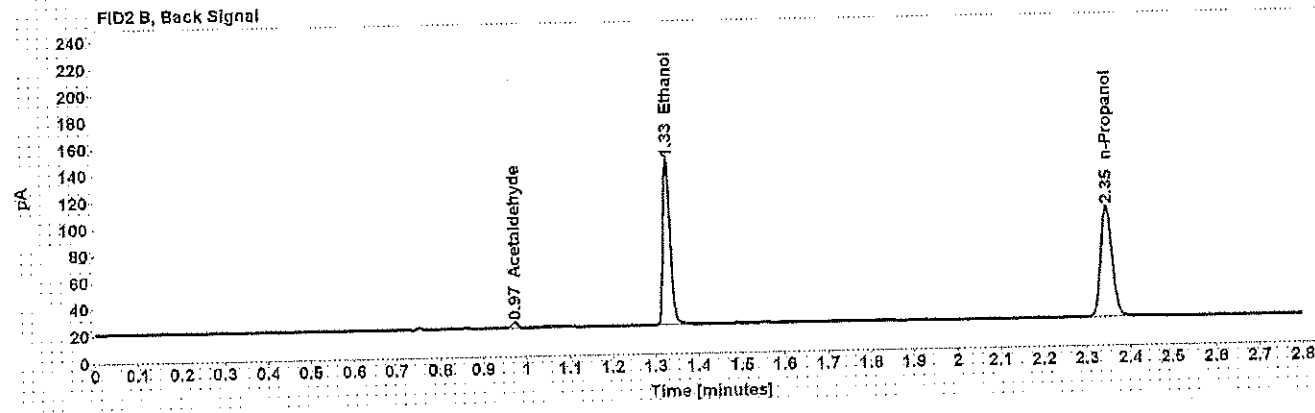
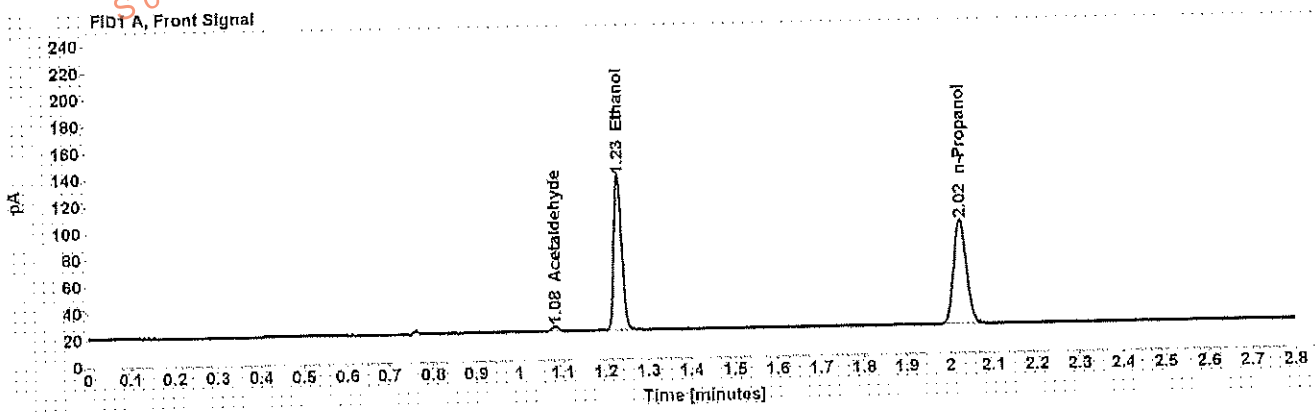


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	3.833
>Ethanol	0.2512	1.230	149.003
n-Propanol	-----	2.025	159.634

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.774
Ethanol	1.328	143.304
n-Propanol	2.346	153.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 327-01A
Injection date: 5/2/2017 2:27:51 PM	Vial: 11
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\11.D	

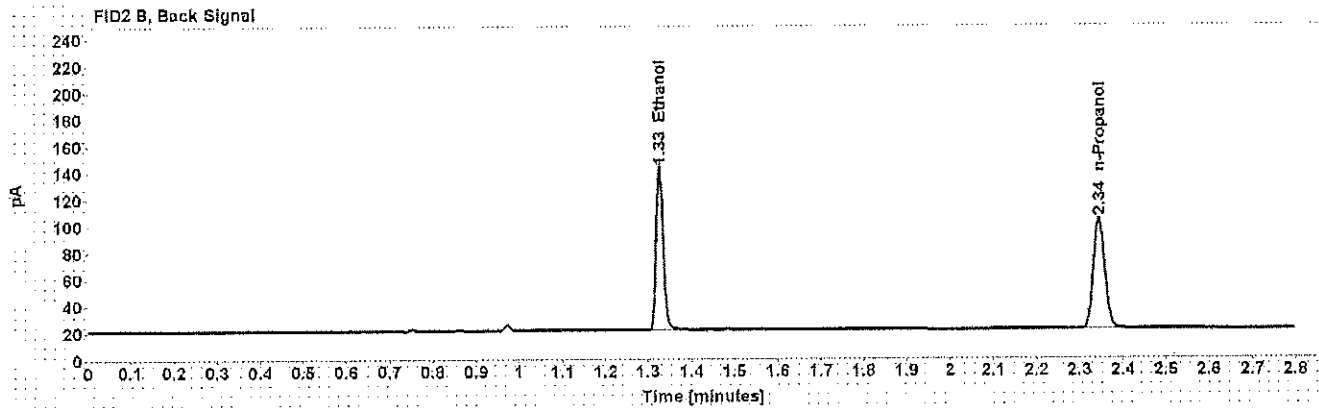
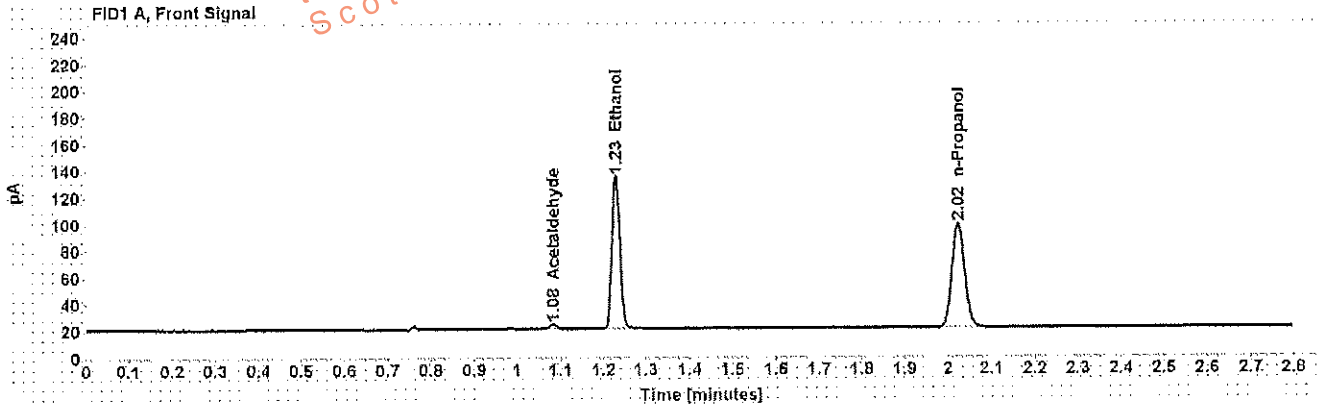


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	3.832
>Ethanol	0.2483	1.229	147.420
n-Propanol	-----	2.024	159.779

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

Compound	Time (min)	Peak Area
Ethanol	1.326	142.069
n-Propanol	2.344	153.662

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1149658
Injection date: 5/2/2017 2:31:51 PM Vial: 12
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\12.D

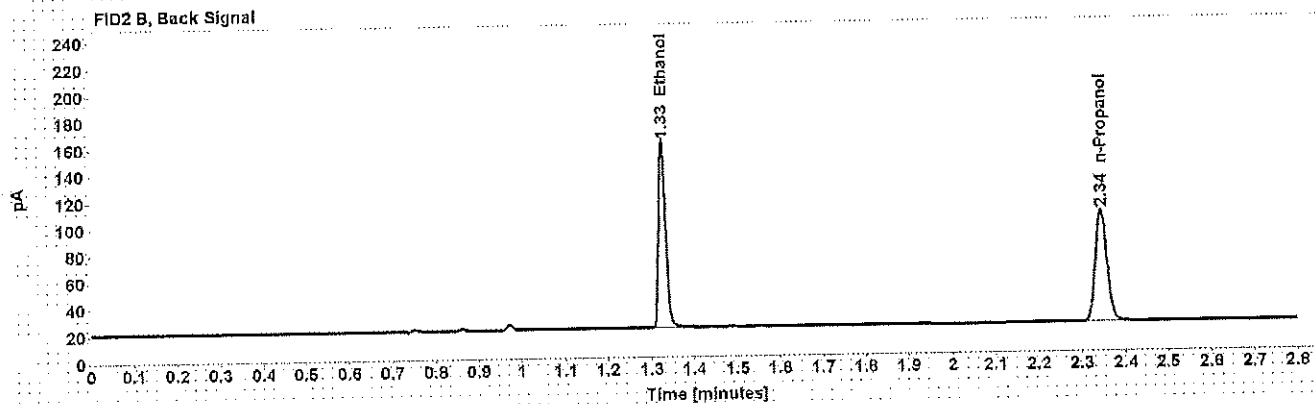
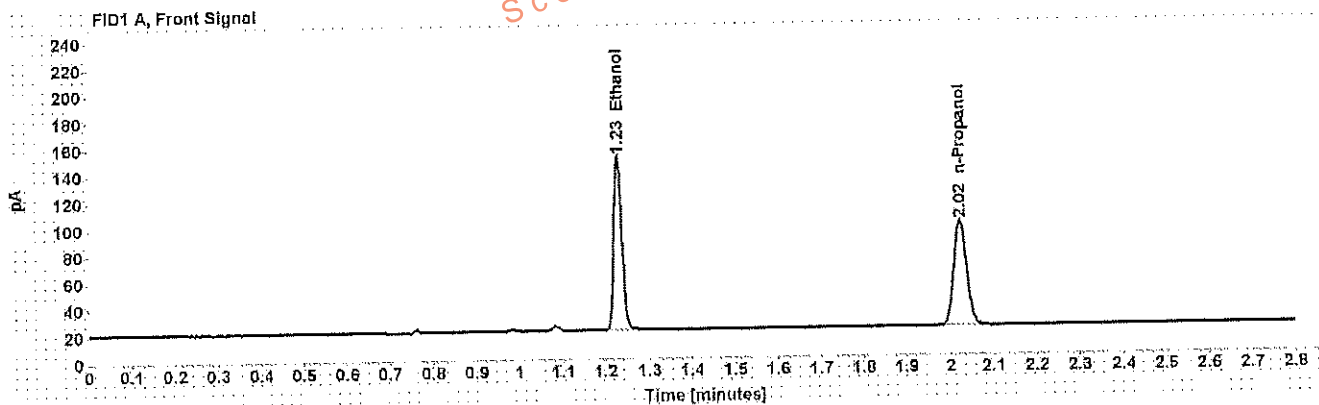


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2795	1.229	167.918
n-Propanol	-----	2.024	161.825

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

Compound	Time (min)	Peak Area
Ethanol	1.327	162.040
n-Propanol	2.345	155.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1149658
Injection date: 5/2/2017 2:36:06 PM	Vial: 13
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN44160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\13.D	

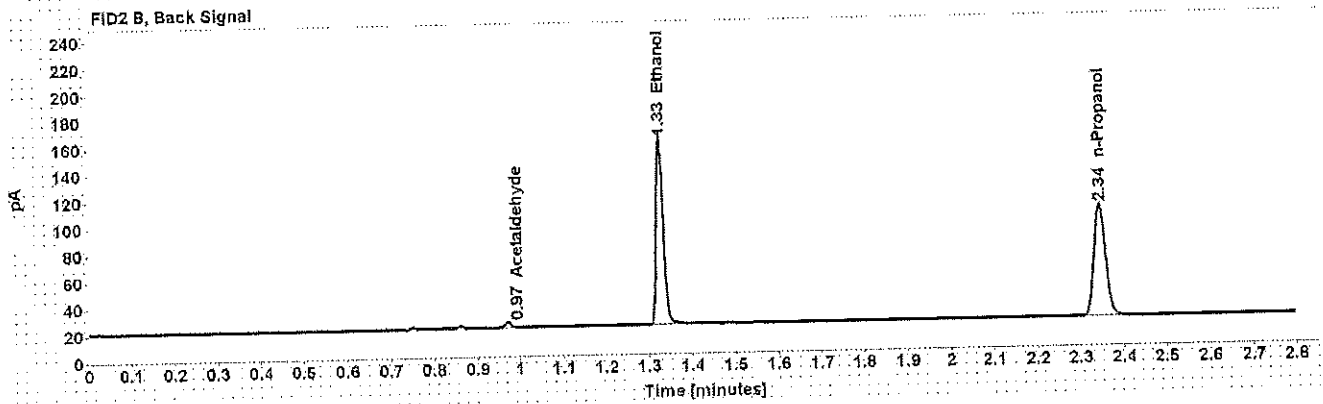
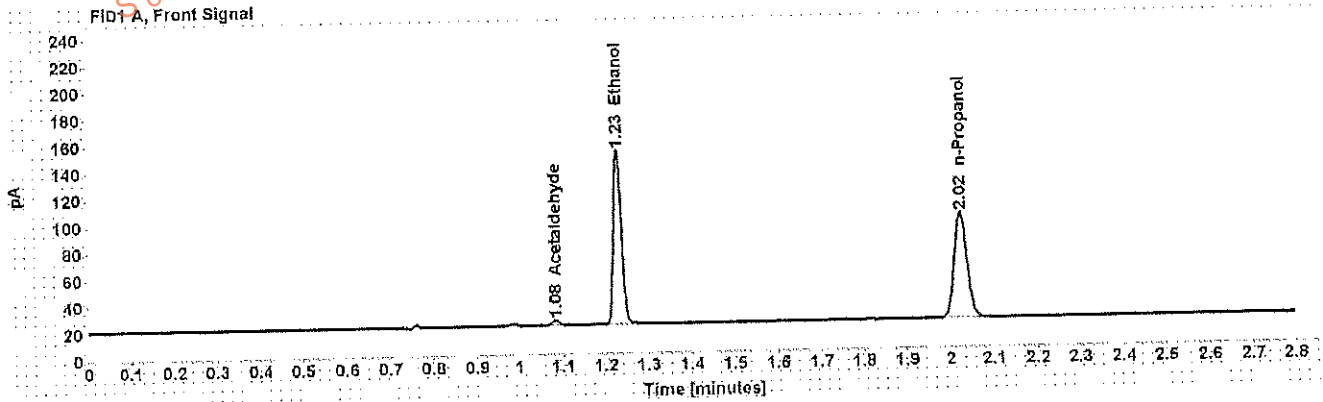


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	3.893
>Ethanol	0.2789	1.229	167.962
n-Propanol	-----	2.024	162.027

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.952
Ethanol	1.327	162.173
n-Propanol	2.345	155.710

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147260
Injection date: 5/2/2017 2:40:06 PM	Vial: 14
Method: ethanol quant M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\2May17\14.D	

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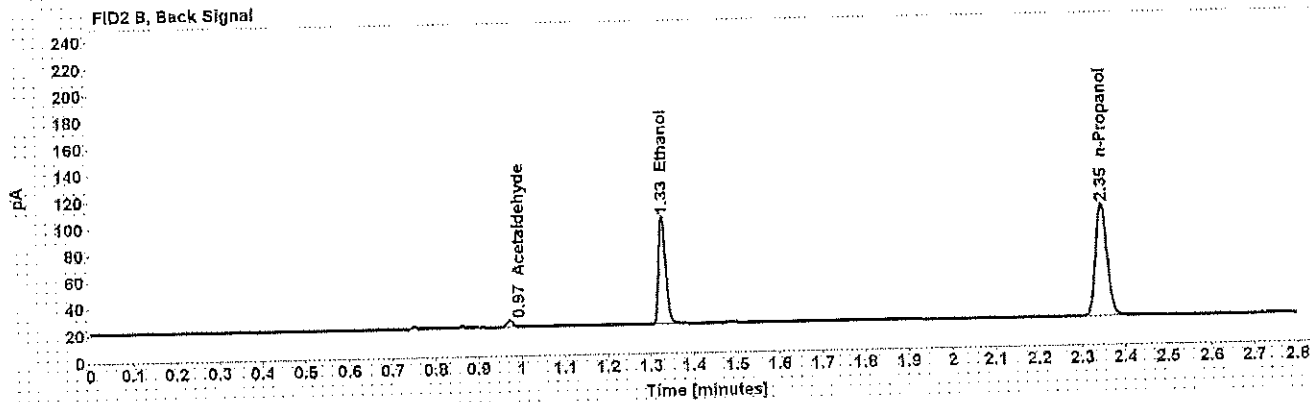
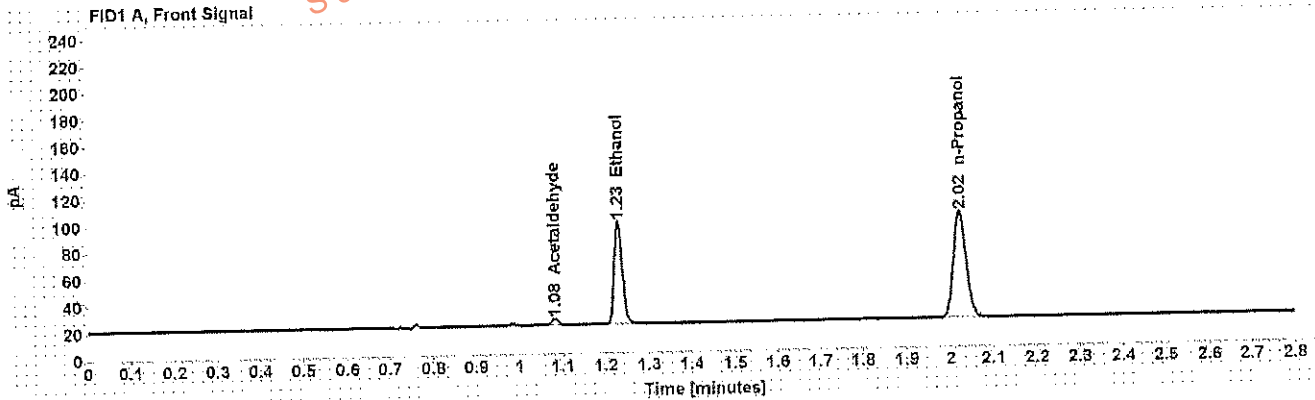


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.745
>Ethanol	0.1626	1.230	97.788
n-Propanol	-----	2.024	162.159

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.744
Ethanol	1.328	93.932
n-Propanol	2.345	155.859

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147260
Injection date: 5/2/2017 2:44:08 PM	Vial: 15
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\15.D	

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Scottsdale City Prosecutor

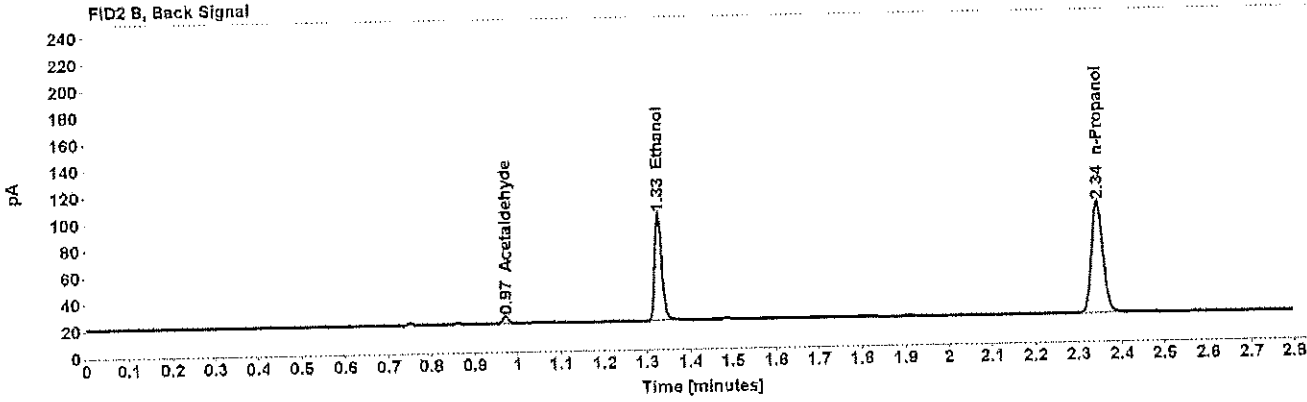
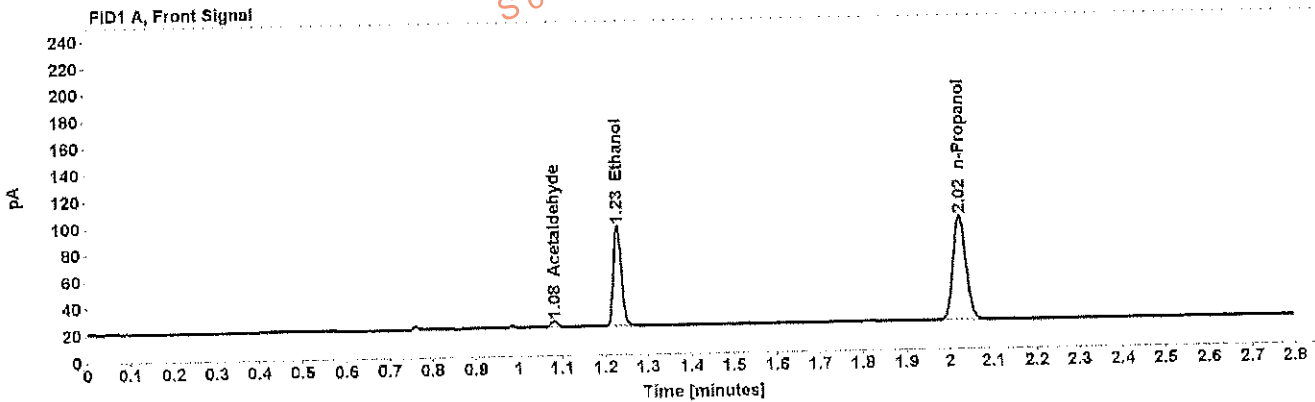


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.869
>Ethanol	0.1620	1.230	96.654
n-Propanol	-----	2.024	160.906

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.956
Ethanol	1.327	92.775
n-Propanol	2.345	154.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147062
Injection date: 5/2/2017 2:48:07 PM	Vial: 16
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\16.D	

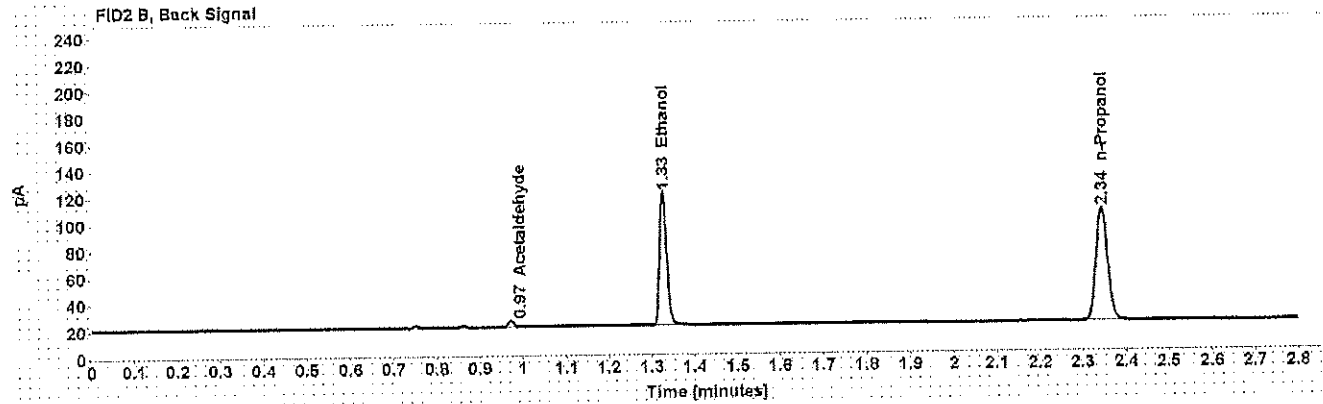
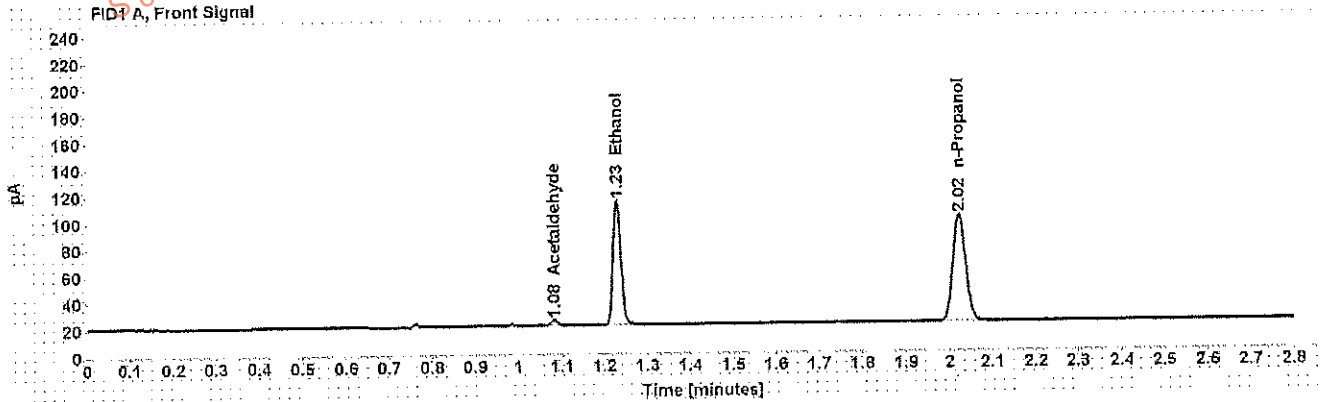


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.373
>Ethanol	0.1978	1.229	120.151
n-Propanol	-----	2.024	163.687

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.303
Ethanol	1.327	115.576
n-Propanol	2.345	157.304

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147062
Injection date:	5/2/2017 2:52:06 PM	Vial:	17
Method:	ethanol quant M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\2May17\17.D		

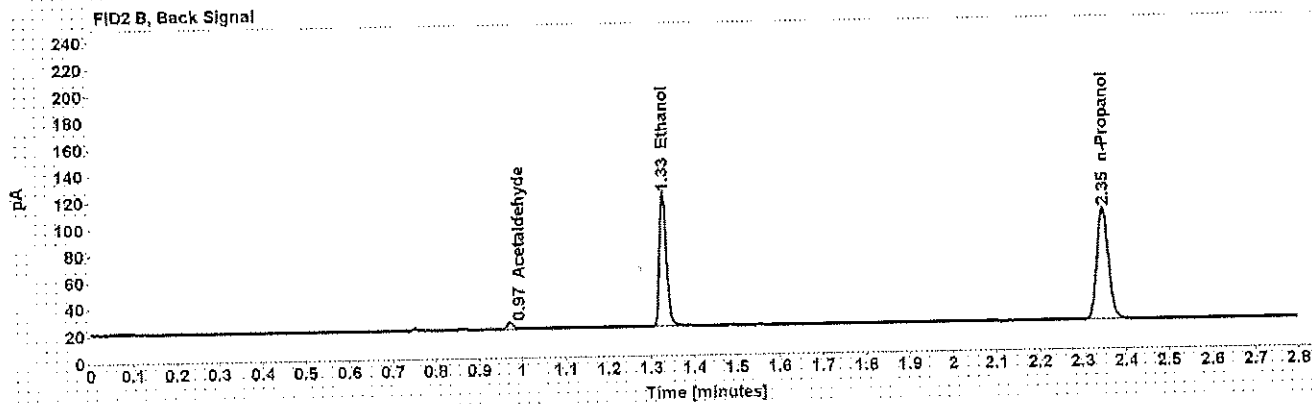
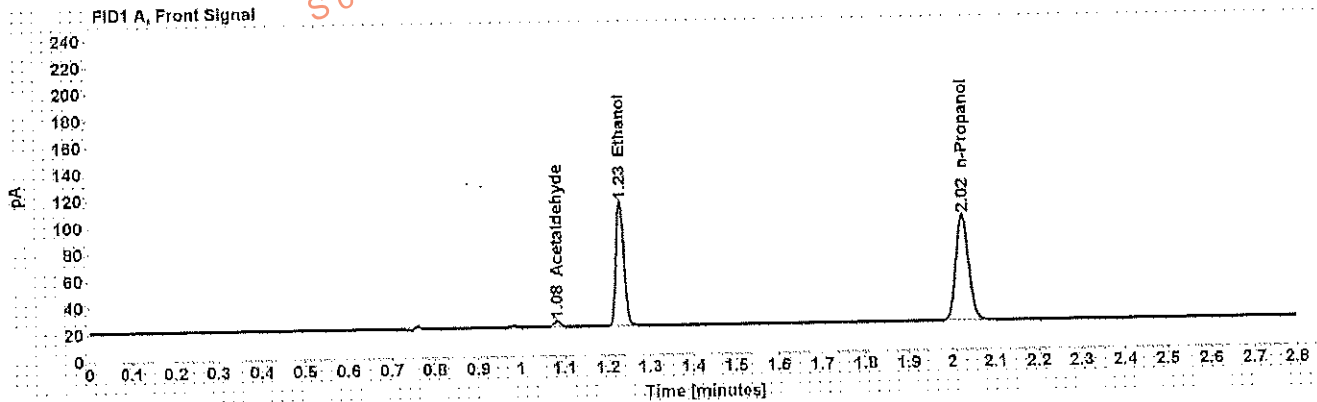


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.537
>Ethanol	0.1994	1.230	119.768
n-Propanol	-----	2.025	161.835

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.404
Ethanol	1.328	115.436
n-Propanol	2.346	155.365

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1147066
Injection date: 5/2/2017 2:56:07 PM Vial: 18
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\18.D

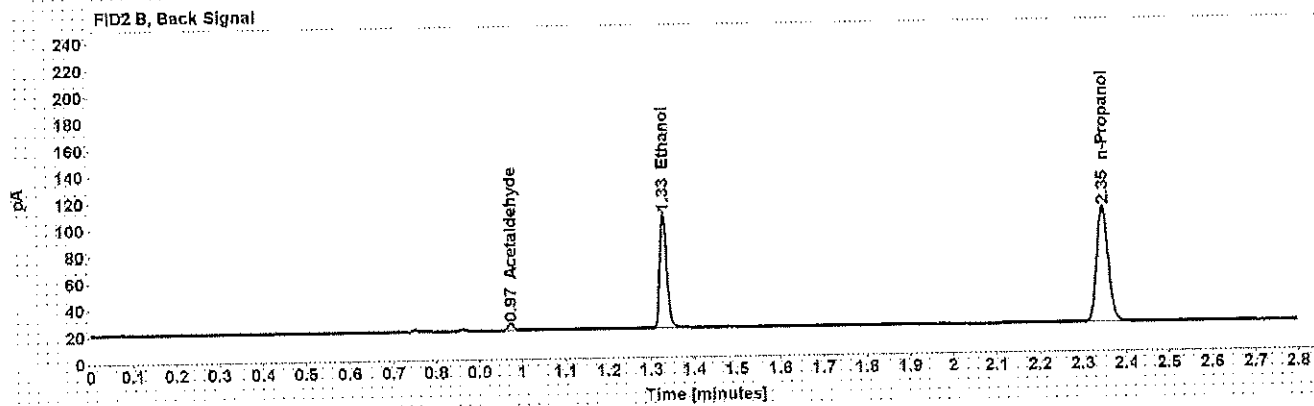
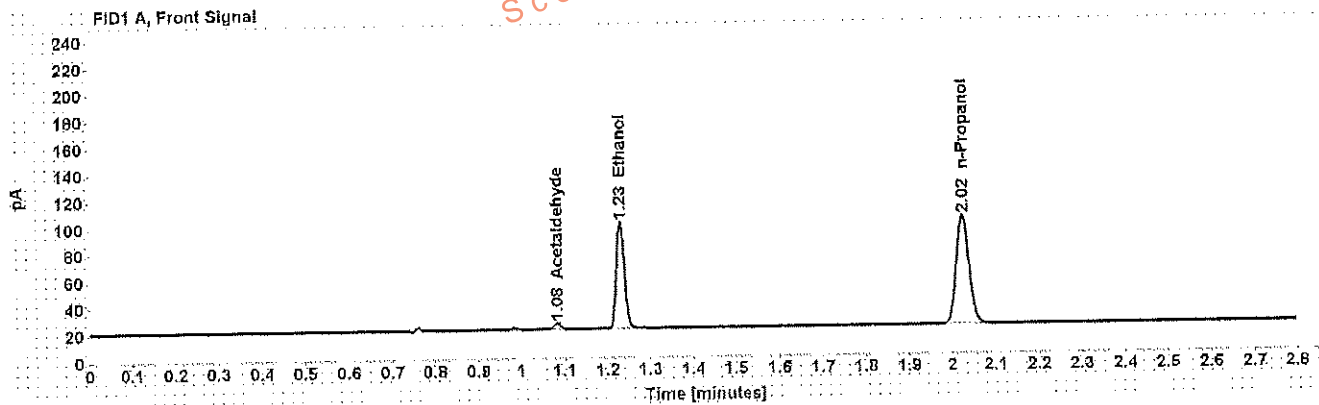


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.793
>Ethanol	0.1663	1.231	102.962
n-Propanol	-----	2.025	167.008

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.648
Ethanol	1.328	98.845
n-Propanol	2.346	160.447

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147066
Injection date: 5/2/2017 3:00:22 PM	Vial: 19
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14473023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\19.D	

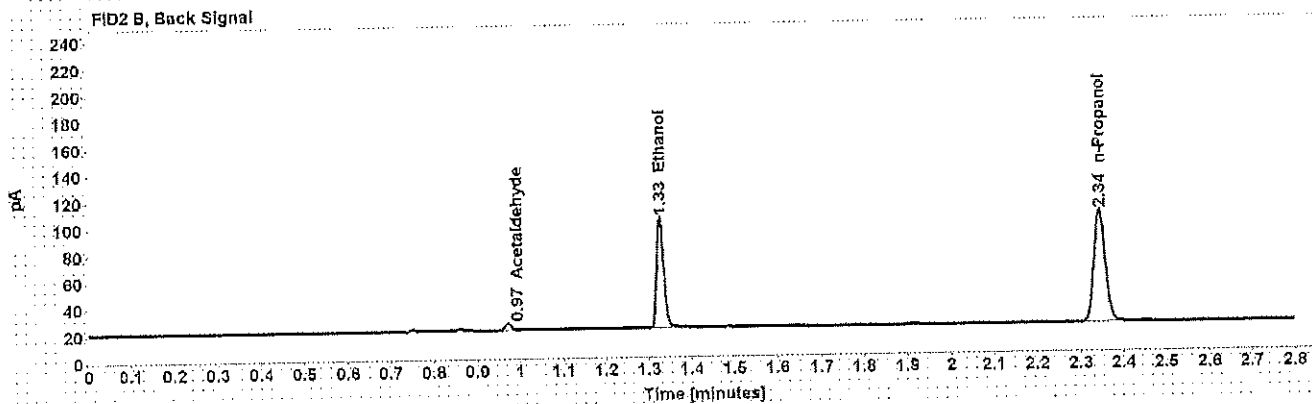
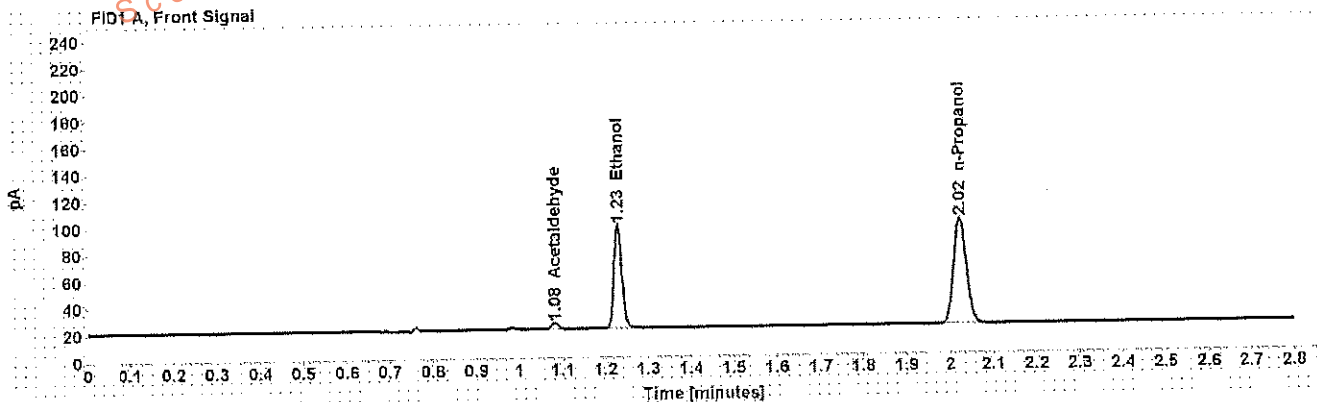


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.772
>Ethanol	0.1658	1.230	99.724
n-Propanol	-----	2.024	162.190

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.797
Ethanol	1.327	95.887
n-Propanol	2.345	156.108

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1125048
Injection date:	5/2/2017 3:08:21 PM	Vial:	21
Method:	ethanol quant M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\2May17\21.D		

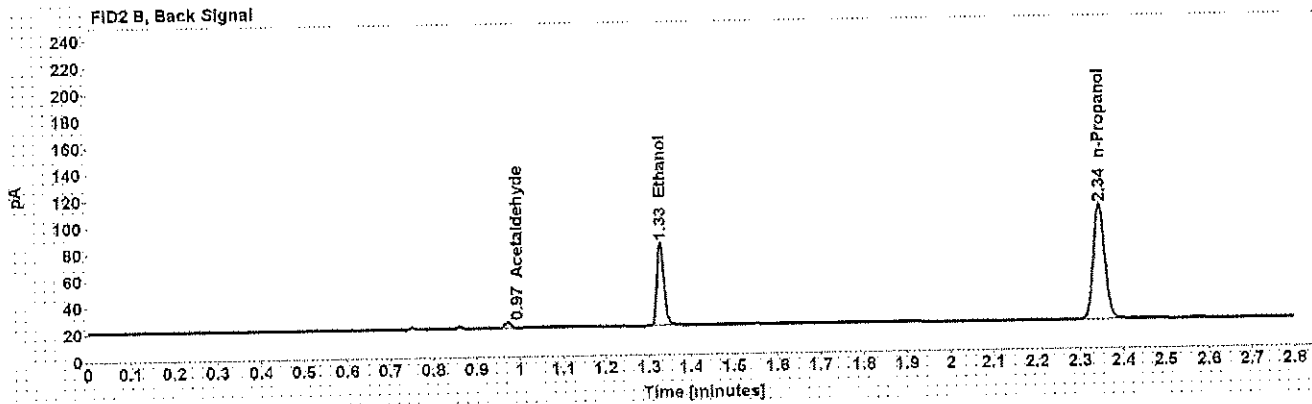
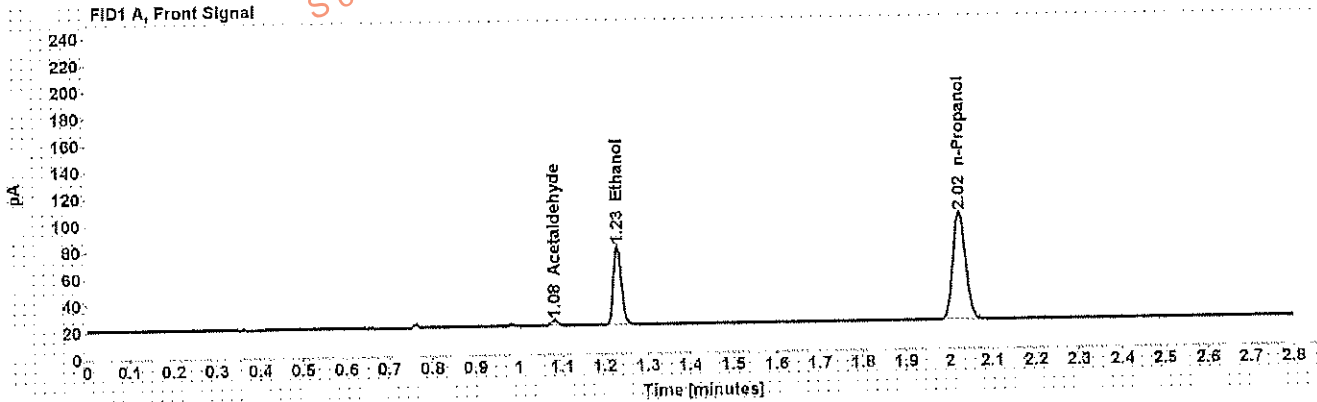


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.159
>Ethanol	0.1235	1.230	75.567
n-Propanol	-----	2.024	165.302

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.287
Ethanol	1.327	72.547
n-Propanol	2.345	159.122

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1125048
Injection date: 5/2/2017 3:12:22 PM Vial: 22
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\22.D

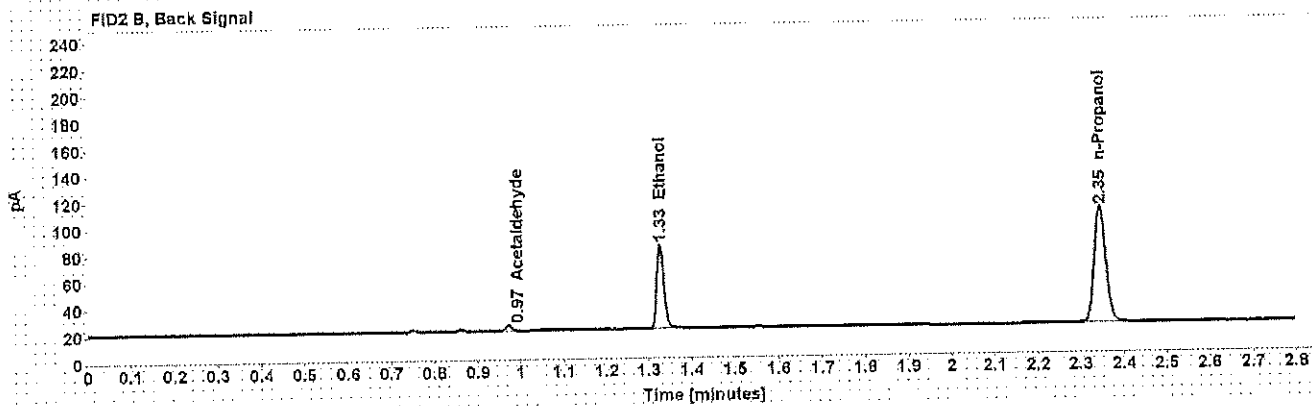
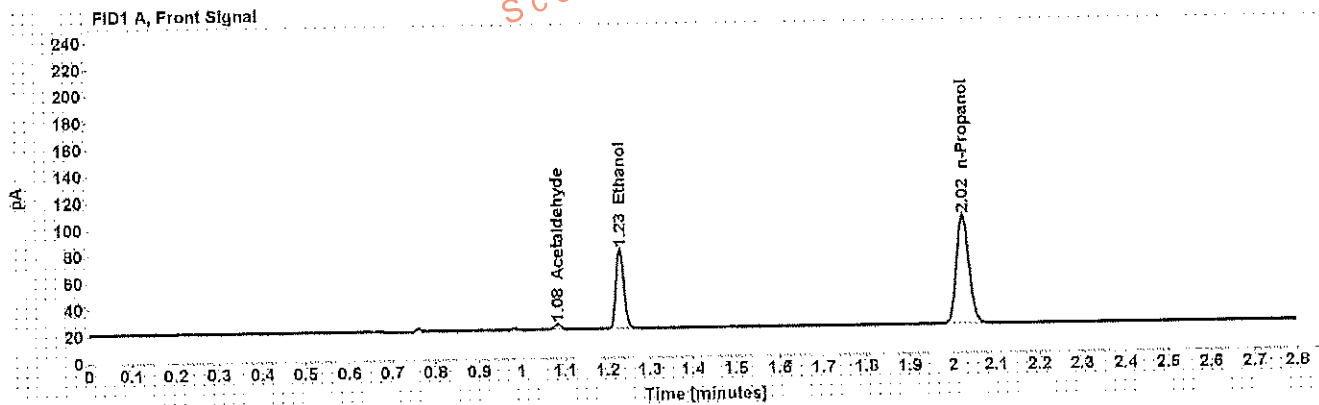


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.099
>Ethanol	0.1238	1.230	76.509
n-Propanol	-----	2.024	167.254

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.097
Ethanol	1.327	73.411
n-Propanol	2.345	160.952

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1127617
Injection date: 5/2/2017 3:16:22 PM Vial: 23
Method: ethanol quant.M Sequence: 2May17
Instrument: US14473023 CN14160045 Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\23.D

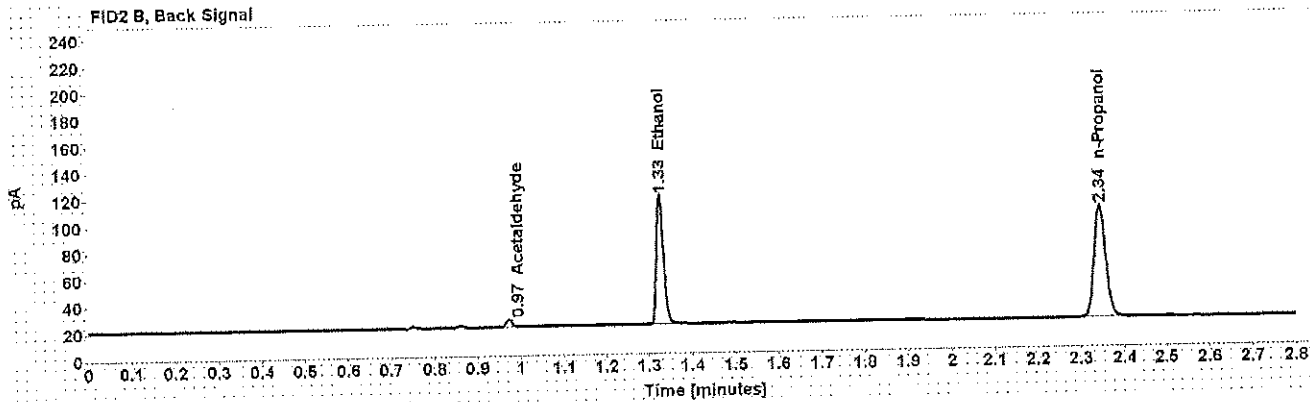
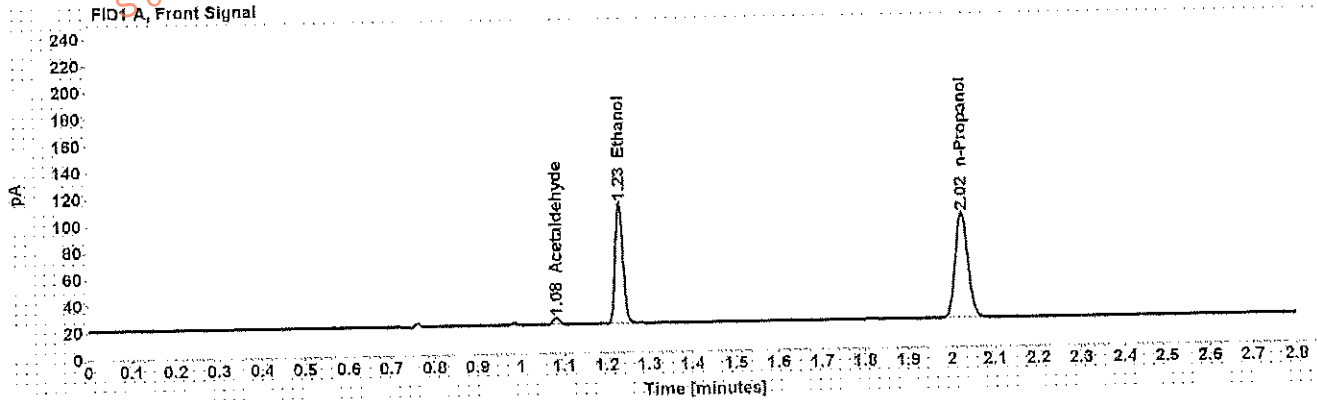


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.388
>Ethanol	0.1944	1.230	116.454
n-Propanol	-----	2.024	161.379

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.281
Ethanol	1.327	112.092
n-Propanol	2.345	155.290

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1127617
Injection date:	5/2/2017 3:20:22 PM	Vial:	24
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\2May17\24.D		

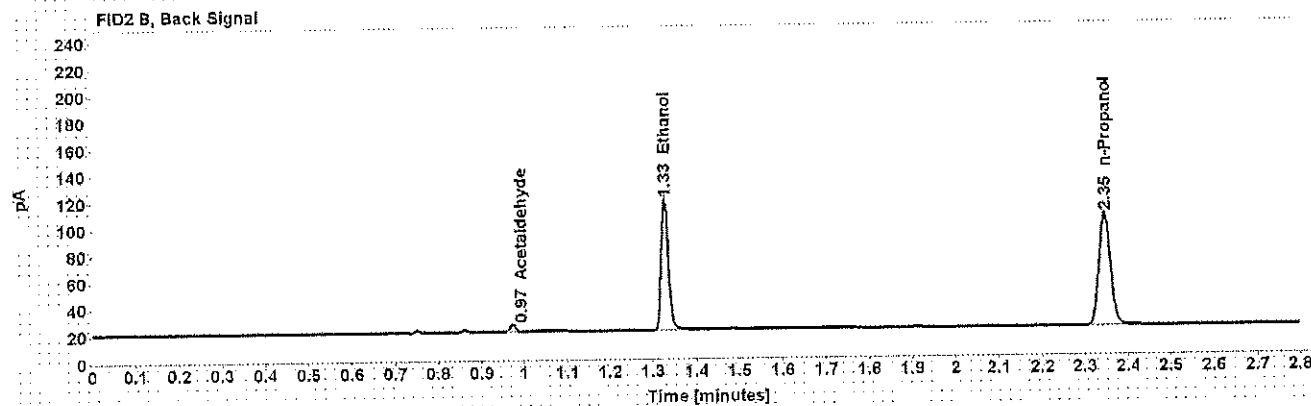
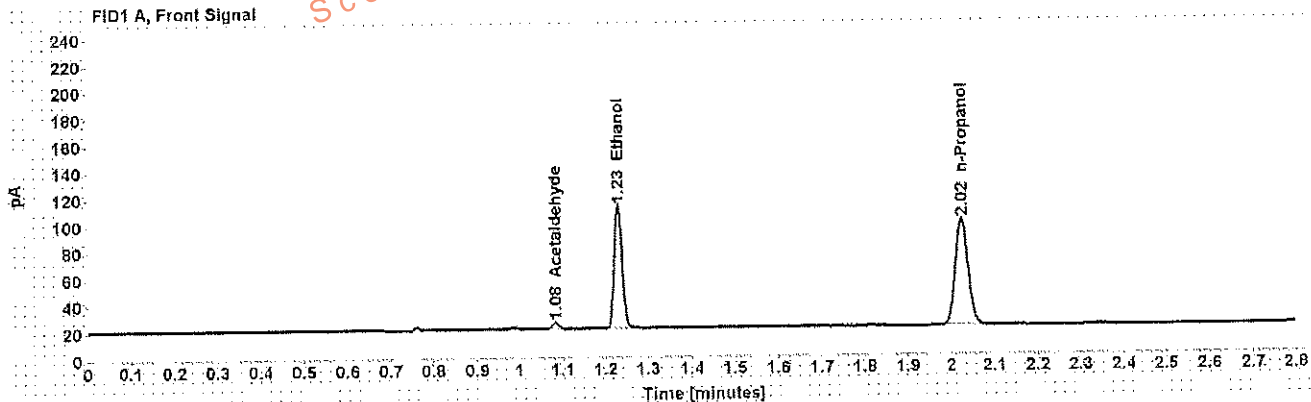


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.174
>Ethanol	0.1965	1.230	118.278
n-Propanol	-----	2.024	162.153

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.015
Ethanol	1.328	114.035
n-Propanol	2.346	156.413

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1125664
Injection date:	5/2/2017 3:24:36 PM	Vial:	25
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\2May17\25.D		

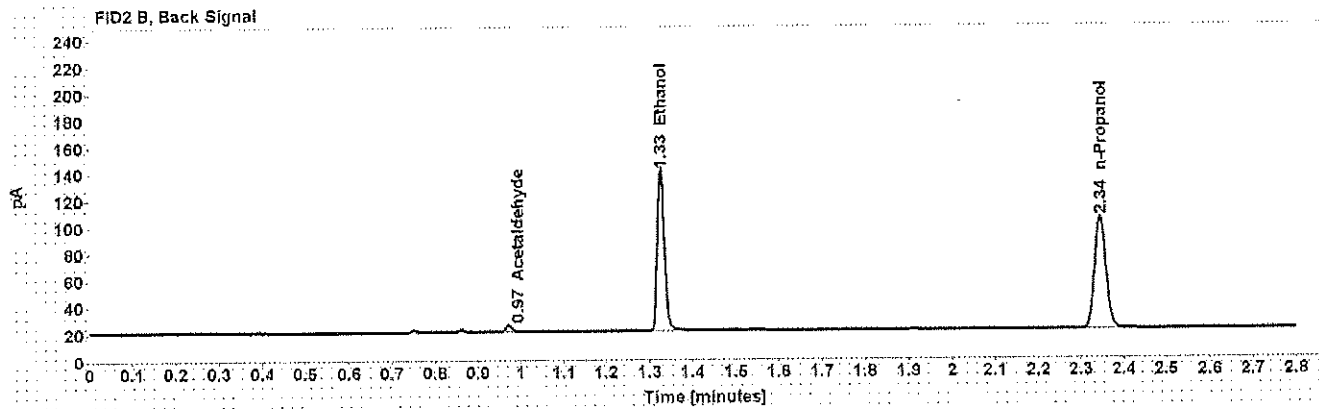
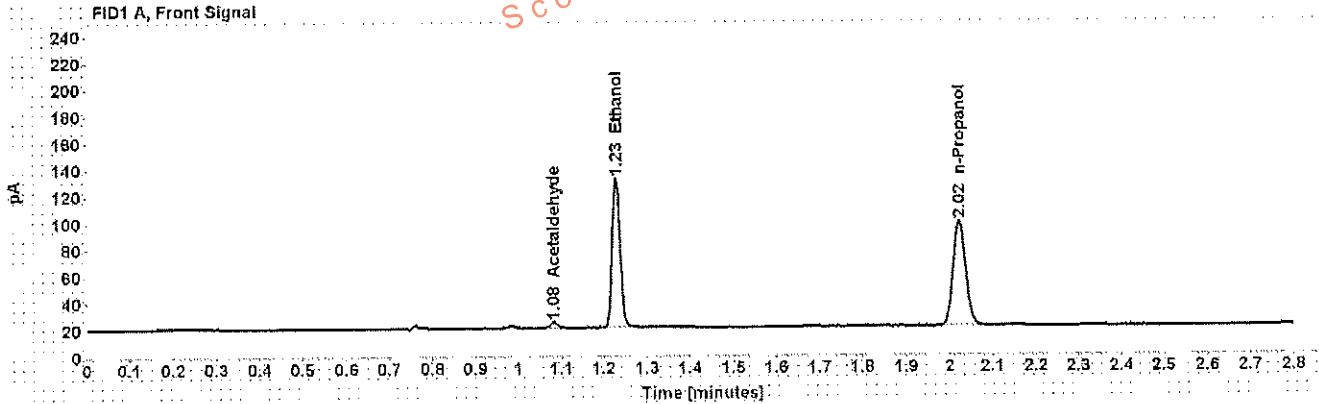


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.482
>Ethanol	0.2416	1.229	144.289
n-Propanol	-----	2.024	160.723

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.552
Ethanol	1.328	139.258
n-Propanol	2.344	154.931

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1125664
Injection date: 5/2/2017 3:28:36 PM Vial: 26
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\26.D

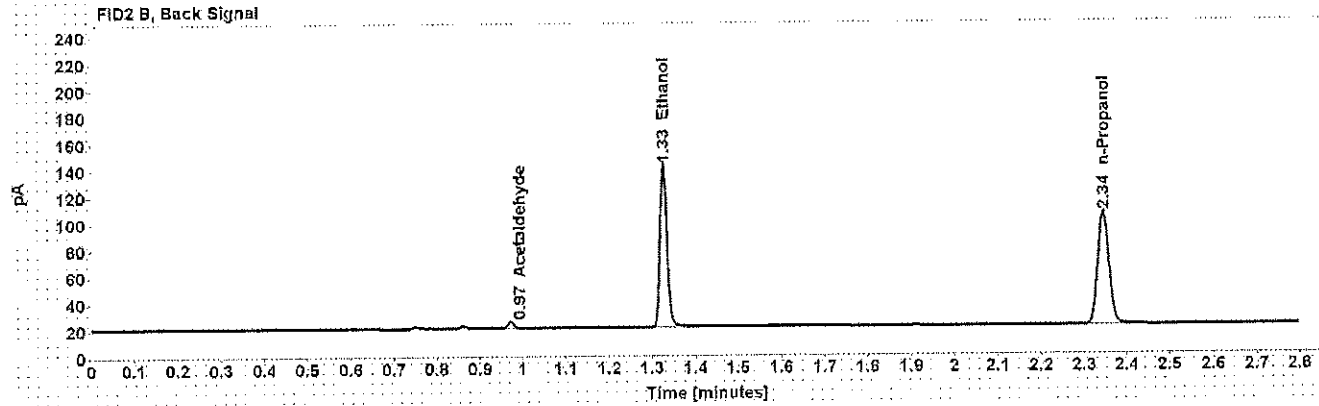
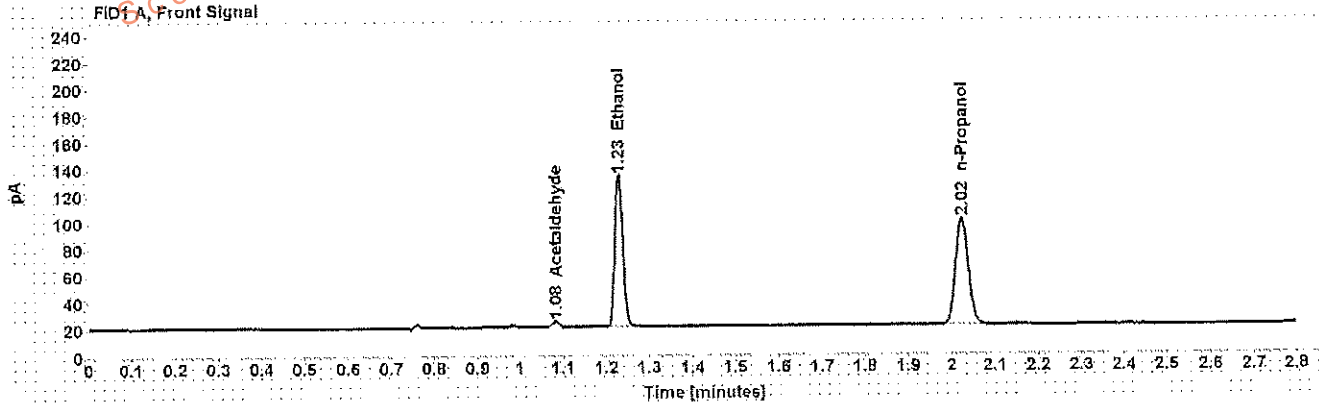


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.486
>Ethanol	0.2413	1.229	146.216
n-Propanol	-----	2.024	163.076

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.525
Ethanol	1.327	141.035
n-Propanol	2.345	157.105

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1125473
Injection date: 5/2/2017 3:32:37 PM Vial: 27
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem3211\Data2May17\27.D

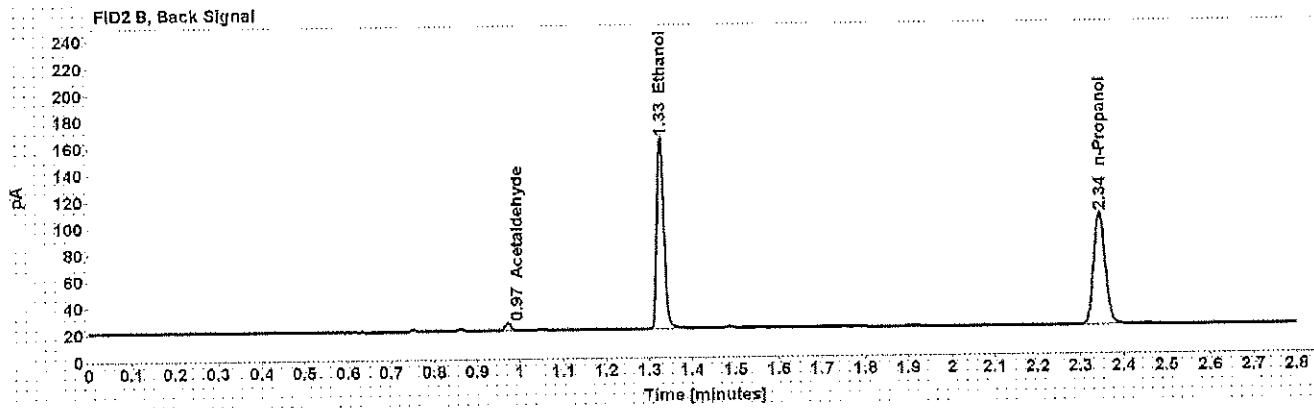
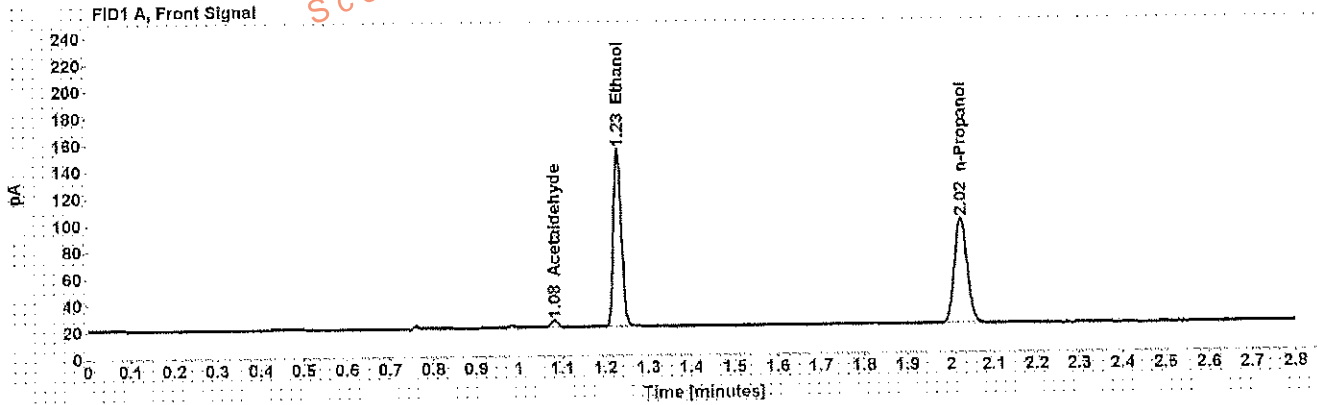


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.466
>Ethanol	0.2859	1.229	171.695
n-Propanol	-----	2.024	161.550

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.425
Ethanol	1.326	165.814
n-Propanol	2.345	155.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1125473
Injection date:	5/2/2017 3:36:37 PM	Vial:	28
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\2May17\28.D		

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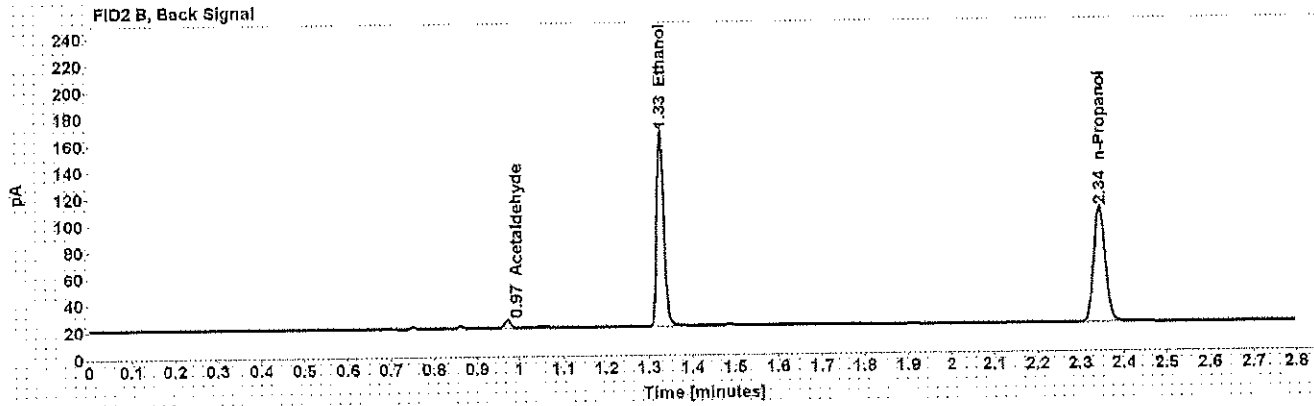
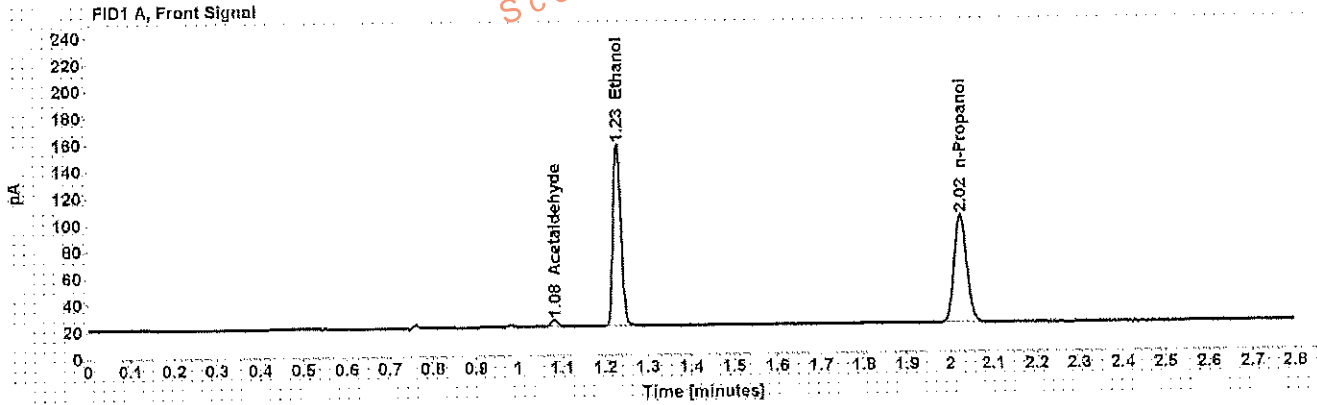


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.514
>Ethanol	0.2648	1.229	175.819
n-Propanol	-----	2.023	166.036

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.451
Ethanol	1.326	169.861
n-Propanol	2.344	159.830

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 311-01A
Injection date: 5/2/2017 3:40:37 PM Vial: 29
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\29.D

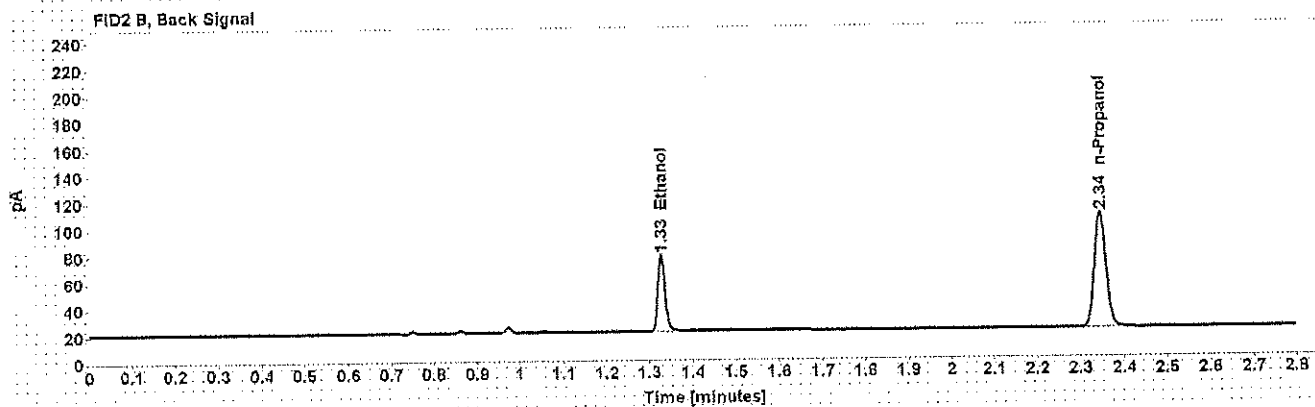
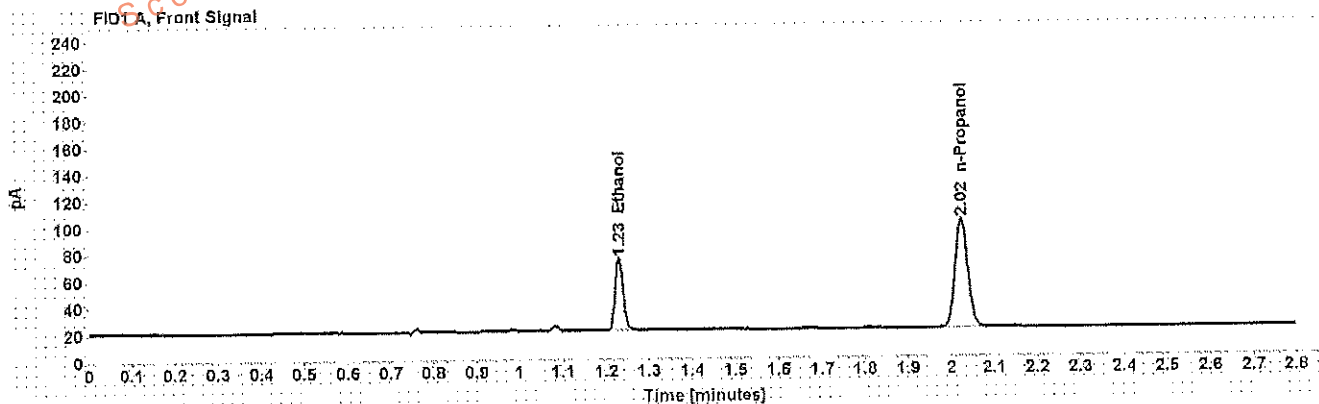


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1129	1.230	69.520
n-Propanol	-----	2.024	166.464

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

Compound	Time (min)	Peak Area
Ethanol	1.327	66.858
n-Propanol	2.345	160.341

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 311-01A
Injection date: 5/2/2017 3:44:36 PM Vial: 30
Method: ethanol quant.M Sequence: 2May17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\30.D

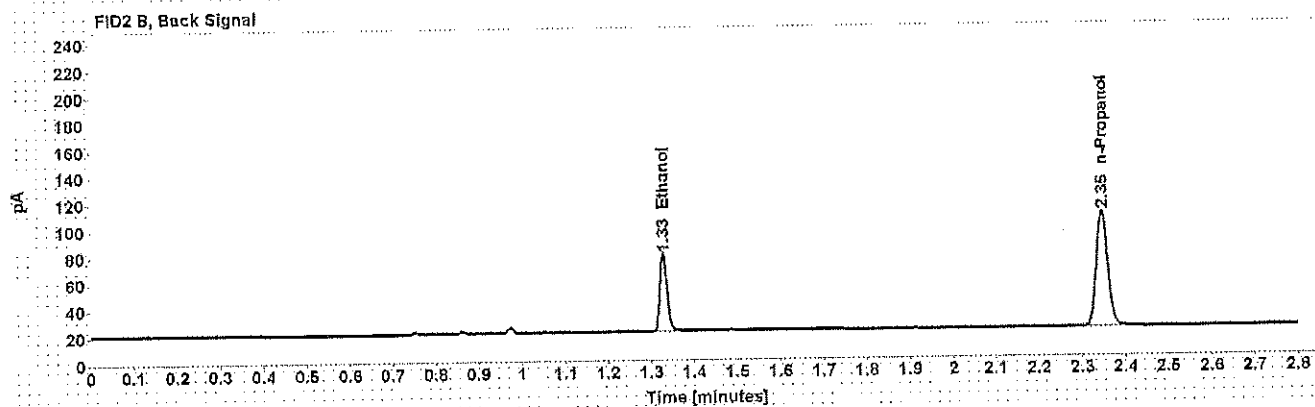
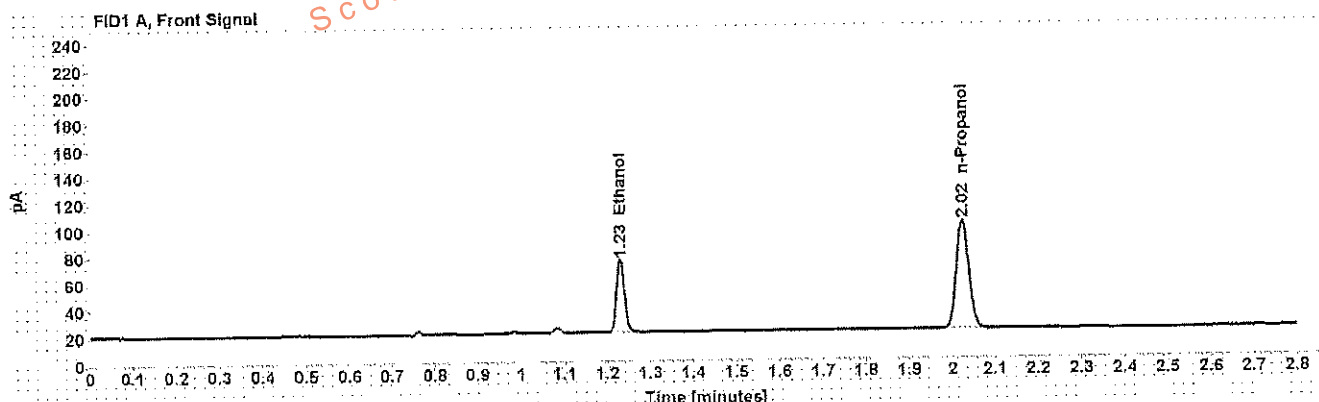


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1143	1.231	70.270
n-Propanol	-----	2.025	166.264

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

Compound	Time (min)	Peak Area
Ethanol	1.329	67.478
n-Propanol	2.346	160.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1124707
Injection date:	5/2/2017 3:52:51 PM	Vial:	32
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\2May17\132.D		

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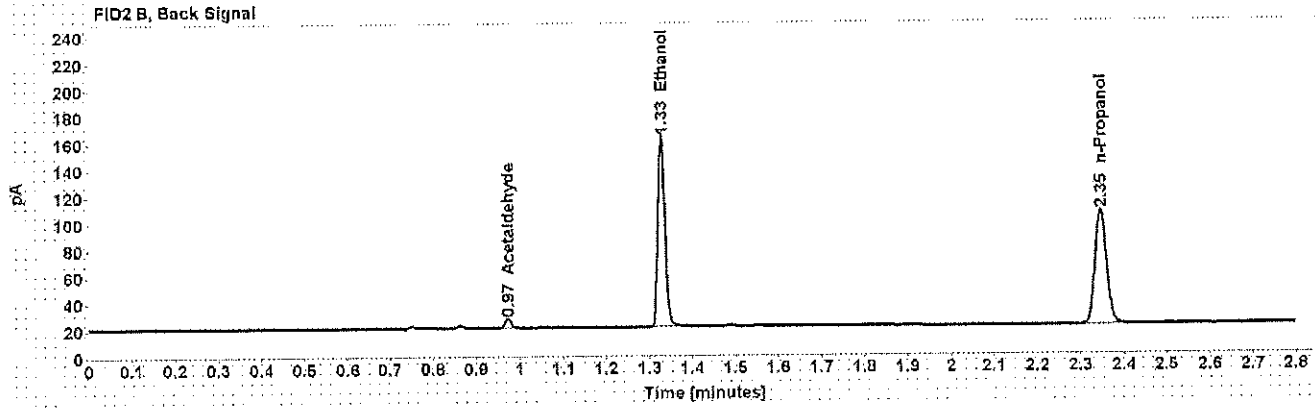
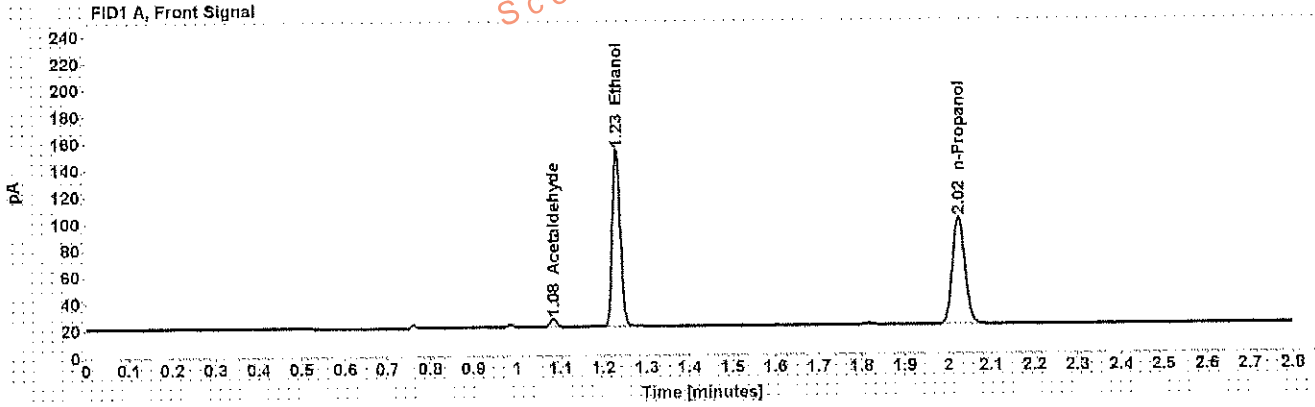


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	6.188
>Ethanol	0.2791	1.230	170.400
n-Propanol	-----	2.025	164.264

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	6.208
Ethanol	1.328	164.603
n-Propanol	2.346	158.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1124707
Injection date: 5/2/2017 3:56:52 PM	Vial: 33
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\33.D	

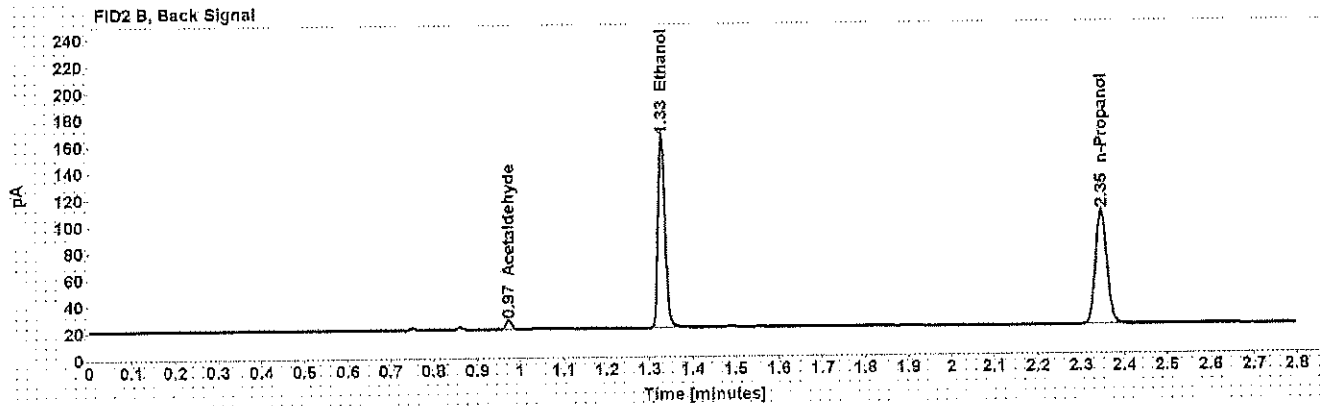
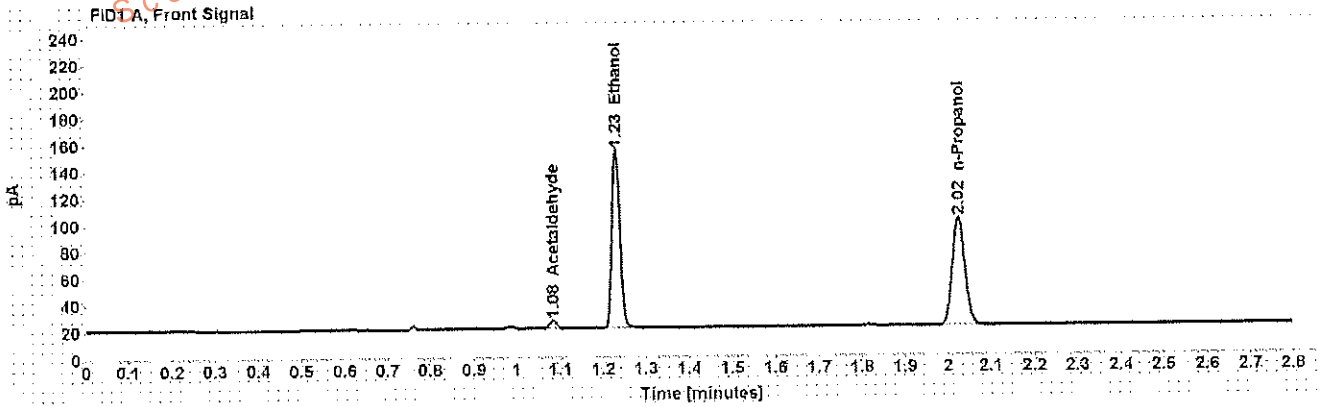


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	6.139
>Ethanol	0.2807	1.231	172.247
n-Propanol	-----	2.025	165.077

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	6.040
Ethanol	1.329	166.348
n-Propanol	2.347	159.110

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1148743
Injection date: 5/2/2017 4:00:51 PM	Vial: 34
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Datat2May17\34.D	

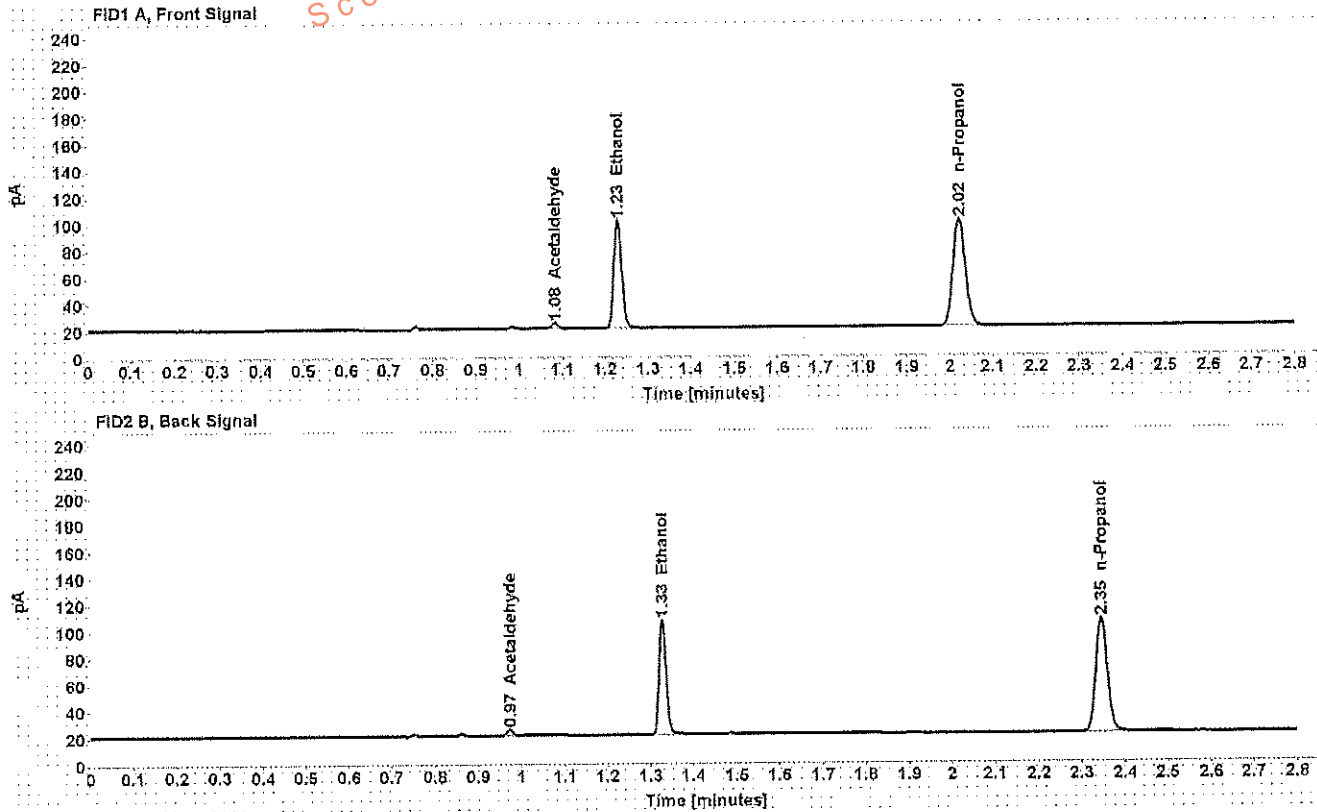


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.308
>Ethanol	0.1703	1.230	103,908
n-Propanol	-----	2.024	164,560

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.208
Ethanol	1.328	100.148
n-Propanol	2.345	158.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1148743
Injection date:	5/2/2017 4:04:52 PM	Vial:	35
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\2May17\135.D		

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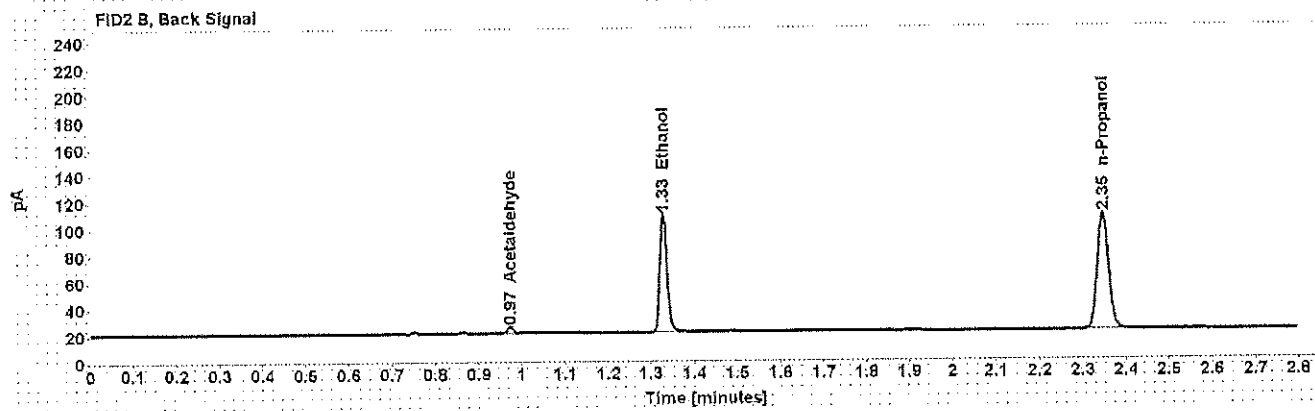
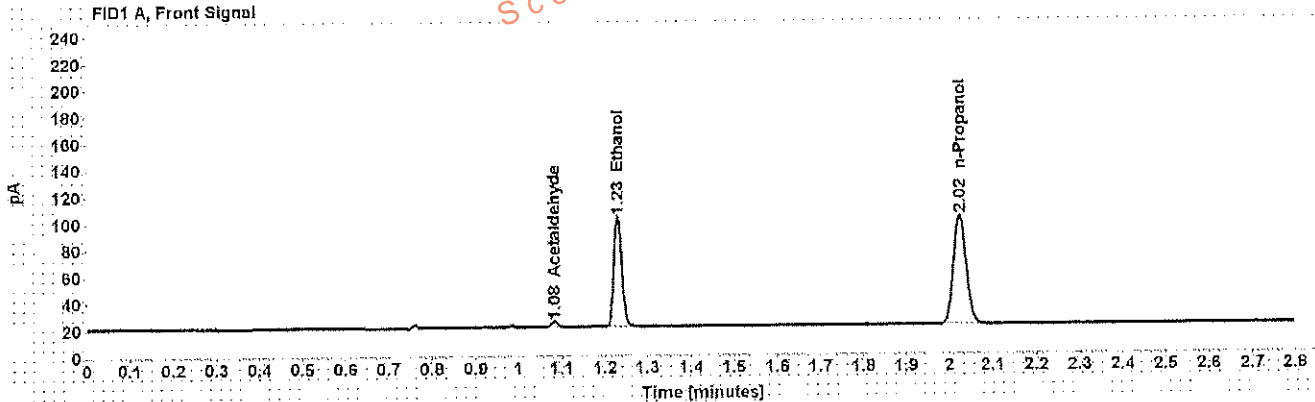


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.339
>Ethanol	0.1714	1.231	106.251
n-Propanol	-----	2.025	167.117

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.327
Ethanol	1.329	102.237
n-Propanol	2.346	160.954

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147815
Injection date: 5/2/2017 4:08:51 PM	Vial: 36
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\36.D	

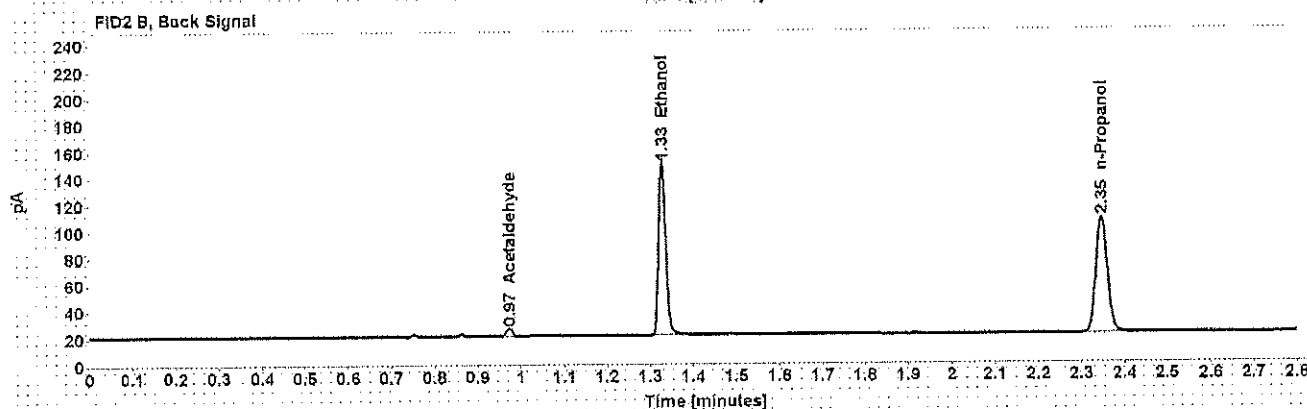
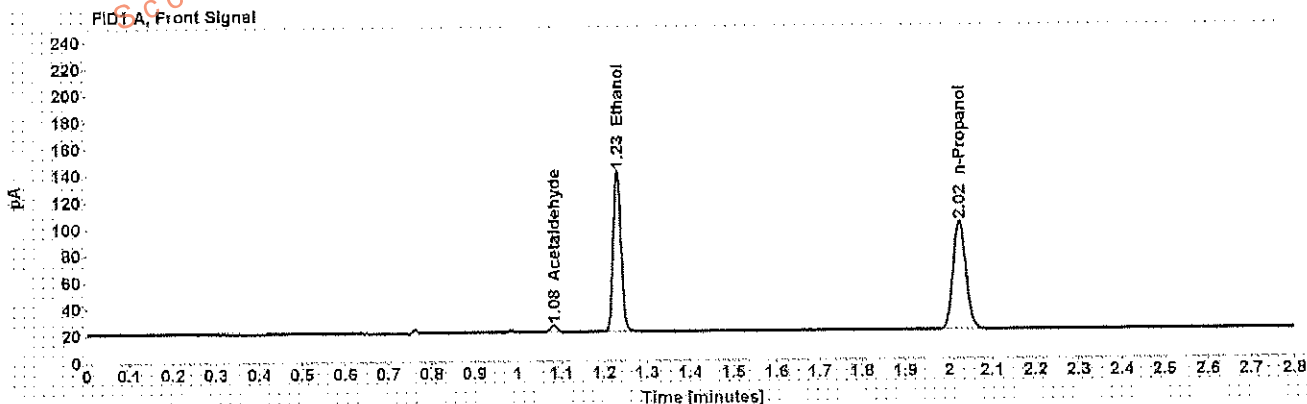


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.251
>Ethanol	0.2503	1.230	154.763
n-Propanol	-----	2.025	166.406

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.312
Ethanol	1.328	149.146
n-Propanol	2.346	160.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147815
Injection date:	5/2/2017 4:13:06 PM	Vial:	37
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Datat2May17\37.D		

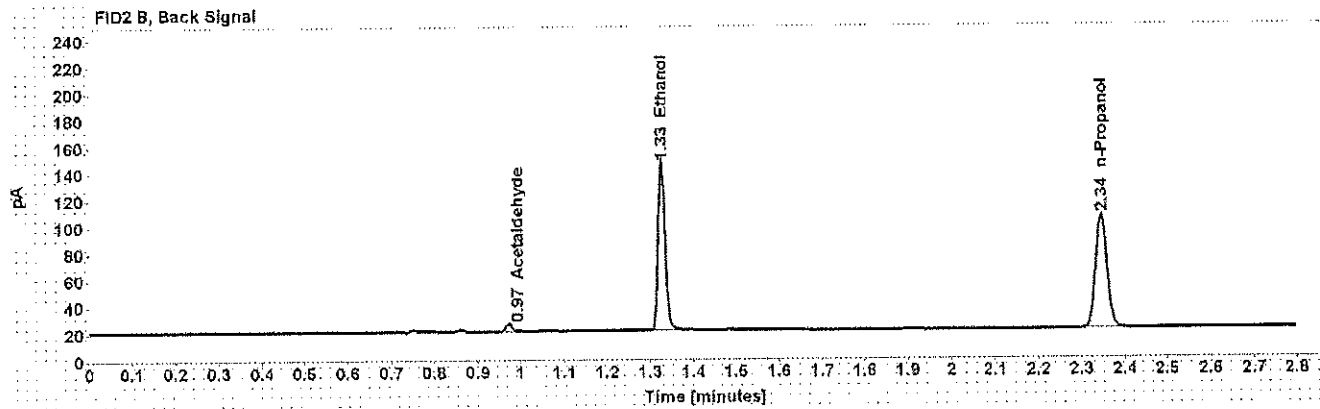
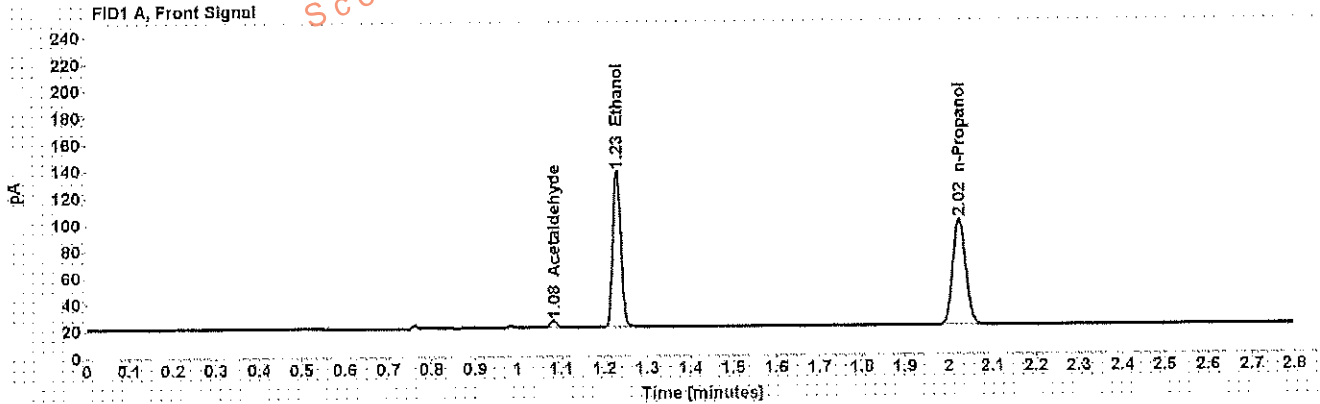


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.412
>Ethanol	0.2484	1.229	151.074
n-Propanol	-----	2.024	163.673

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.460
Ethanol	1.327	145.754
n-Propanol	2.345	157.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147762
Injection date: 5/2/2017 4:17:06 PM	Vial: 38
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\138.D	

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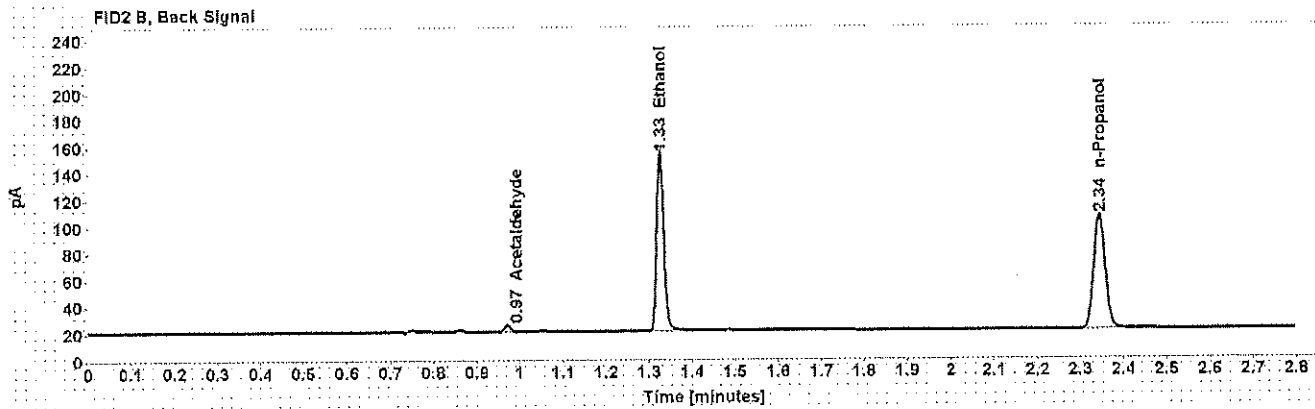
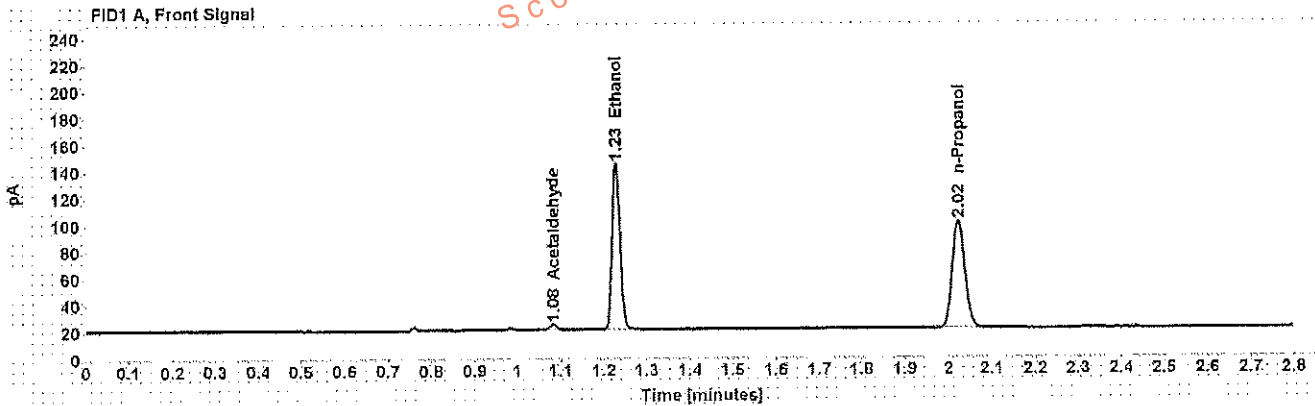


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.363
>Ethanol	0.2813	1.229	160.251
n-Propanol	-----	2.023	164.994

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.407
Ethanol	1.326	154.762
n-Propanol	2.344	158.549

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147762
Injection date: 5/2/2017 4:21:07 PM	Vial: 39
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023.CN14160045	Analyst: Adrian
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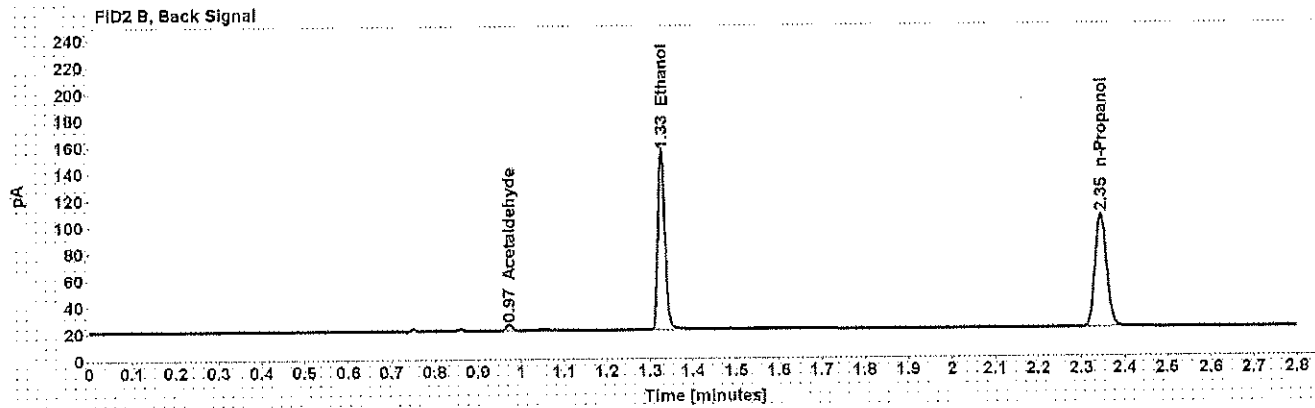
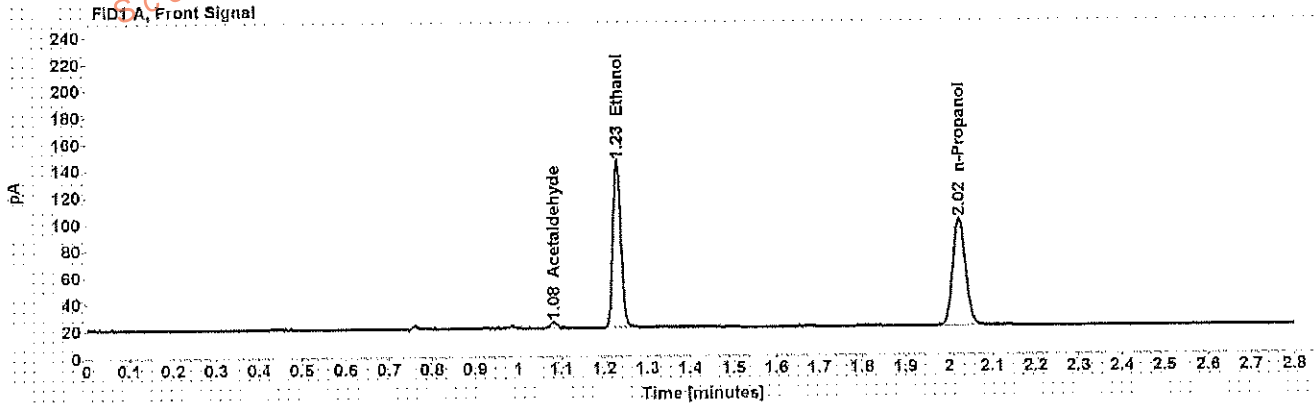


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.457
>Ethanol	0.2646	1.229	160.612
n-Propanol	-----	2.024	163.347

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.368
Ethanol	1.327	155.185
n-Propanol	2.345	157.157

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147347
Injection date: 5/2/2017 4:25:07 PM	Vial: 40
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\40.D	

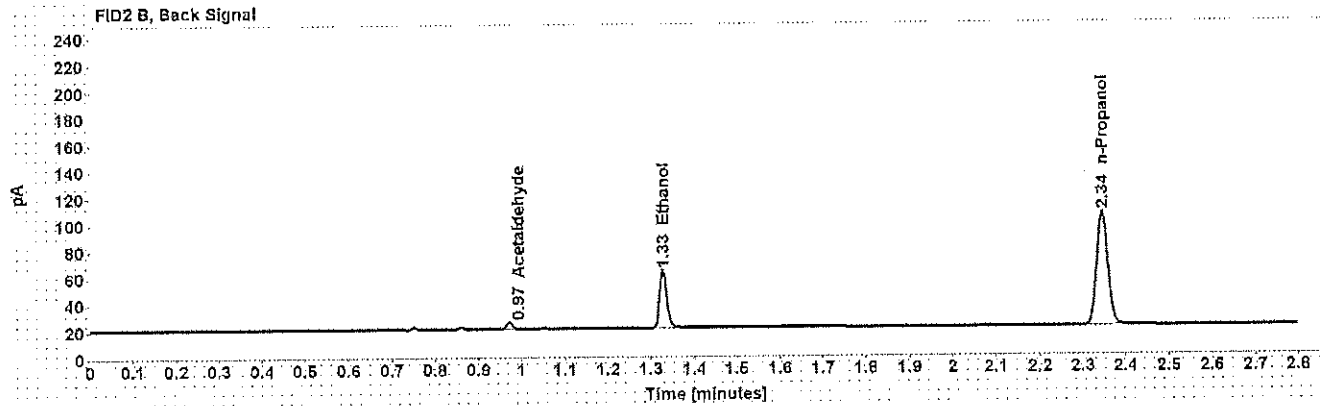
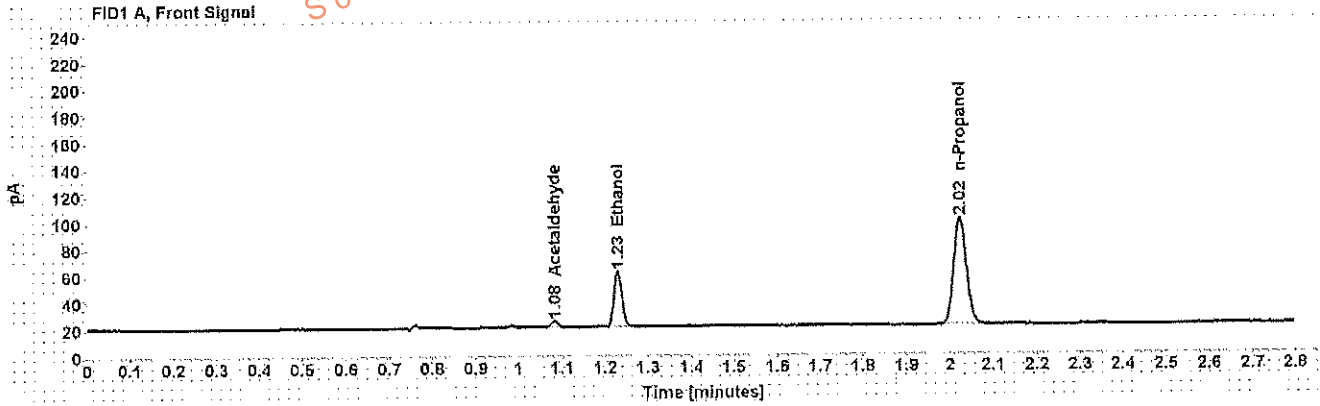


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.950
>Ethanol	0,0882	1.230	53.265
n-Propanol	-----	2.024	163.727

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.944
Ethanol	1.327	51.109
n-Propanol	2.345	157.821

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	[REDACTED]	Item number:	1147347
Injection date:	5/2/2017 4:29:07 PM	Vial:	41
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\2May17\41.D		

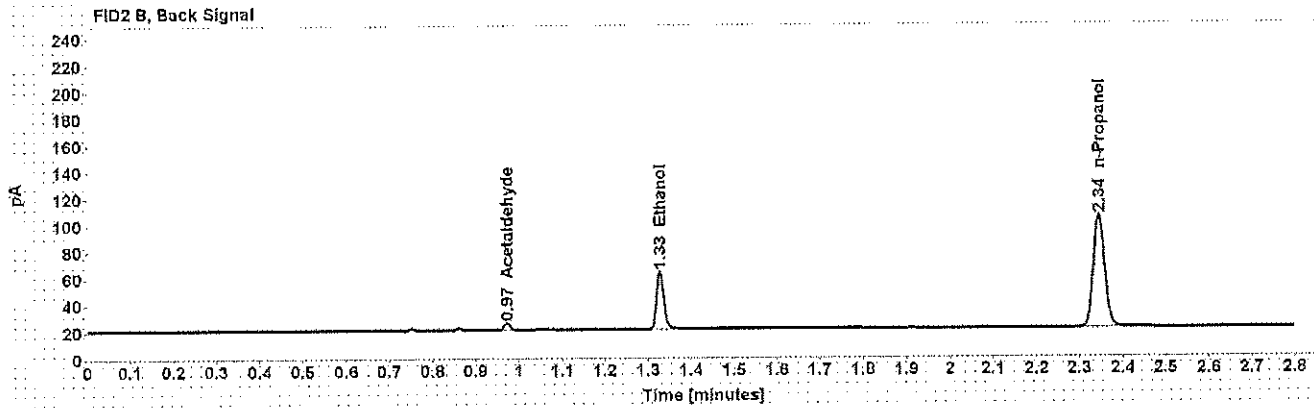
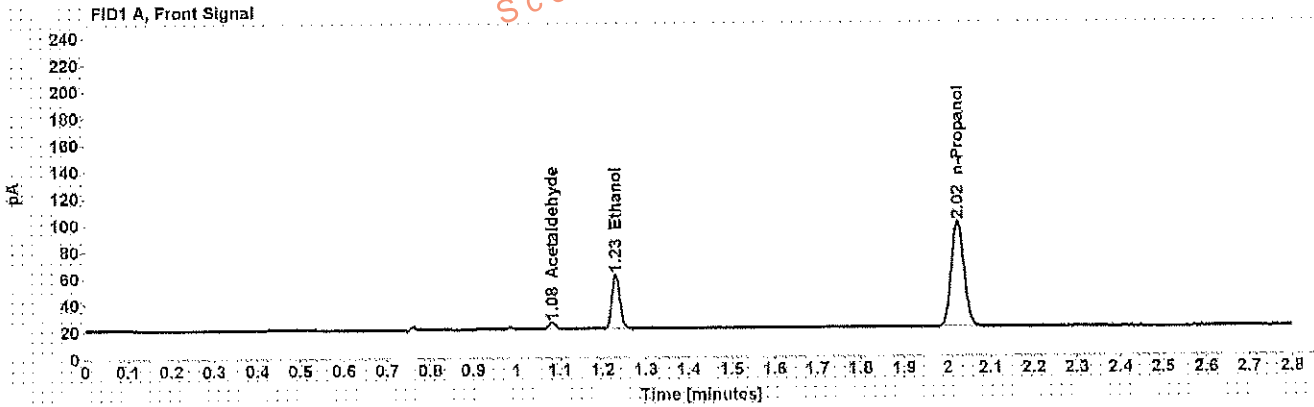


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.893
>Ethanol	0.0876	1.230	52.332
n-Propanol	-----	2.024	161.948

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.935
Ethanol	1.328	50.117
n-Propanol	2.345	155.867

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1148646
Injection date: 5/2/2017 4:37:21 PM	Vial: 43
Method: ethanol quant M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\43.D	

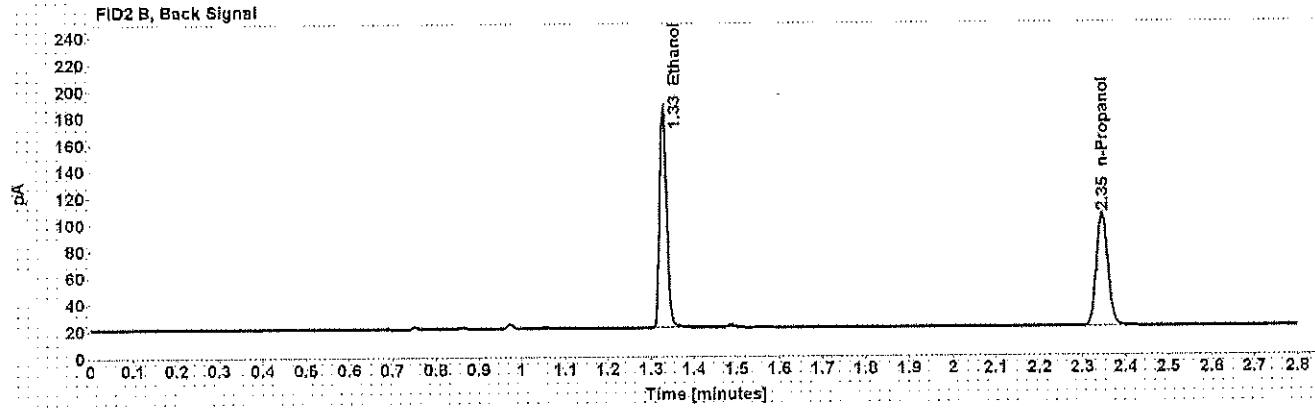
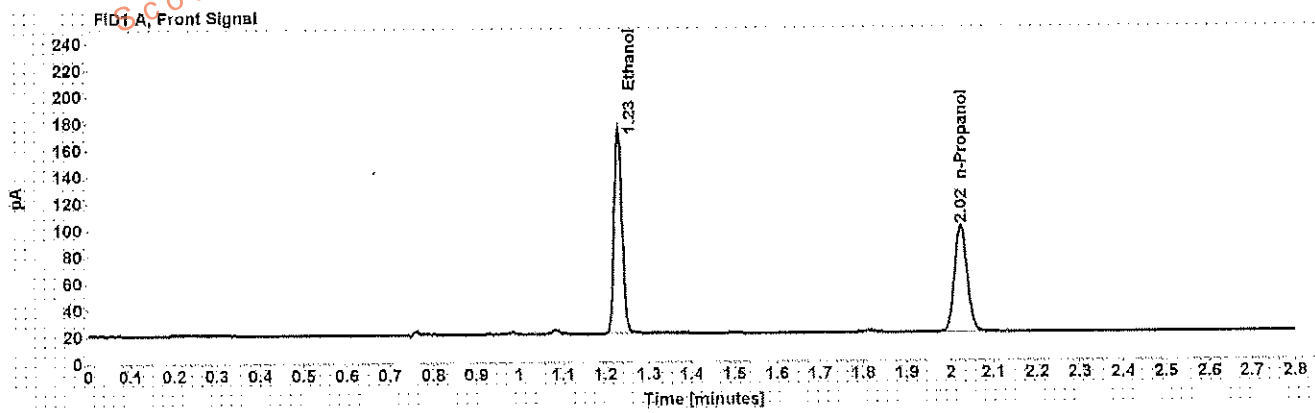


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3251	1.230	196.748
n-Propanol	-----	2.025	162.733

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

Compound	Time (min)	Peak Area
Ethanol	1.328	190.854
n-Propanol	2.346	156.670

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1148646
Injection date:	5/2/2017 4:41:21 PM	Vial:	44
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\2May17\44.D		

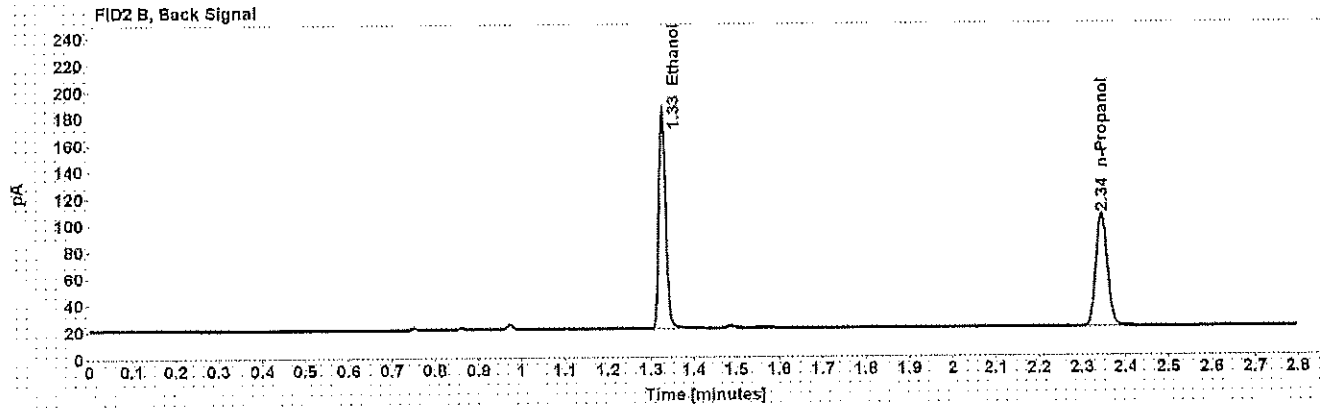
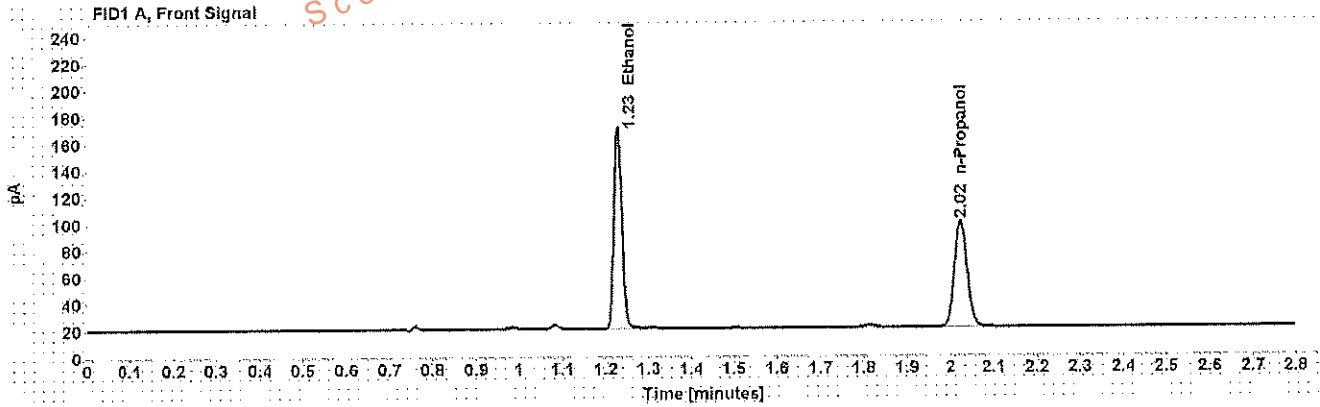


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3215	1.229	194.197
n-Propanol	-----	2.024	162.414

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

Compound	Time (min)	Peak Area
Ethanol	1.327	187.912
n-Propanol	2.345	156.304

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	[REDACTED]	Item number:	1147385
Injection date:	5/2/2017 4:45:21 PM	Vial:	45
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\2May17\45.D		

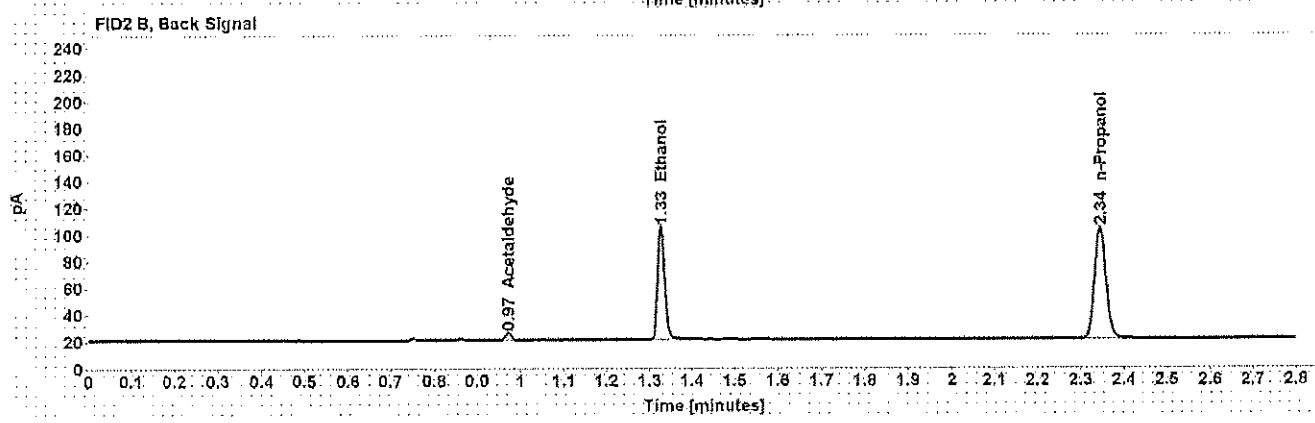
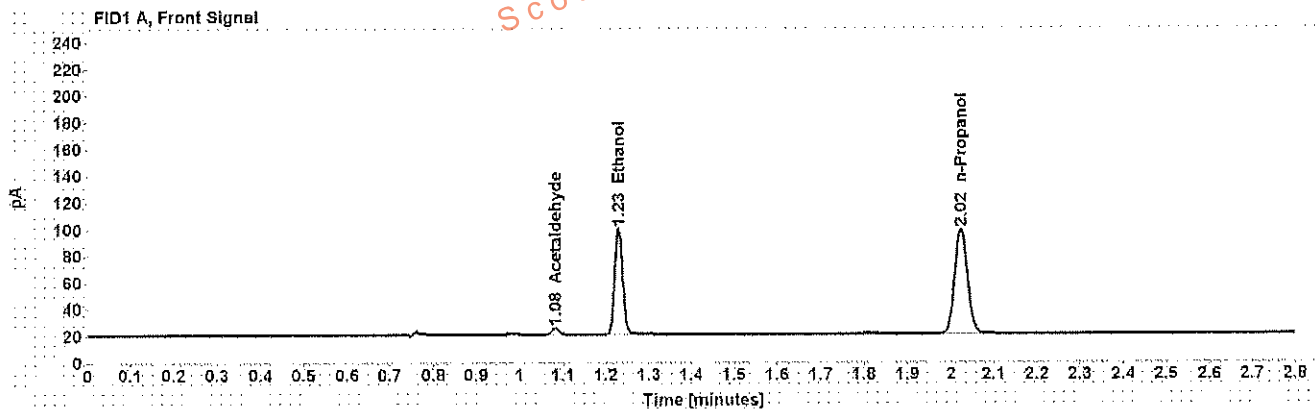


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.996
>Ethanol	0.1717	1.230	102.249
n-Propanol	-----	2.024	160.518

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.867
Ethanol	1.327	98.203
n-Propanol	2.345	154.390

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147385
Injection date: 5/2/2017 4:49:21 PM	Vial: 46
Method: ethanol.quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\46.D	

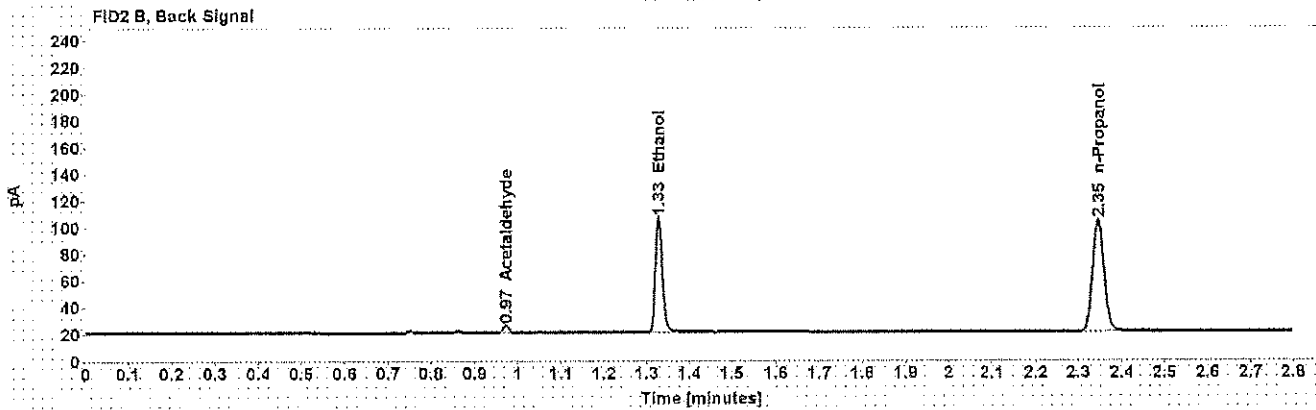
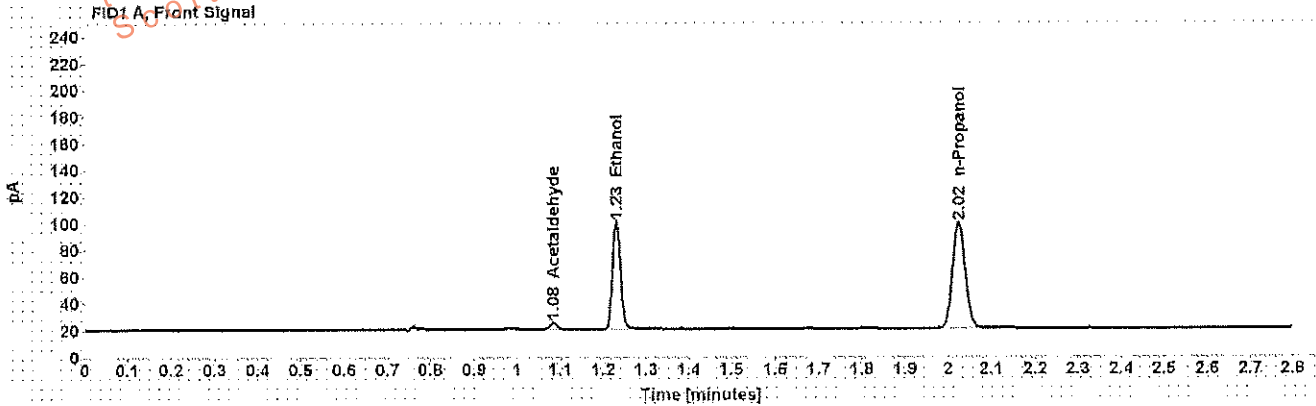


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.007
>Ethanol	0.1724	1.230	103.414
n-Propanol	-----	2.024	161.731

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.928
Ethanol	1.328	99.392
n-Propanol	2.346	155.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147281
Injection date:	5/2/2017 4:53:22 PM	Vial:	47
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1>Data\2May17\47.D		

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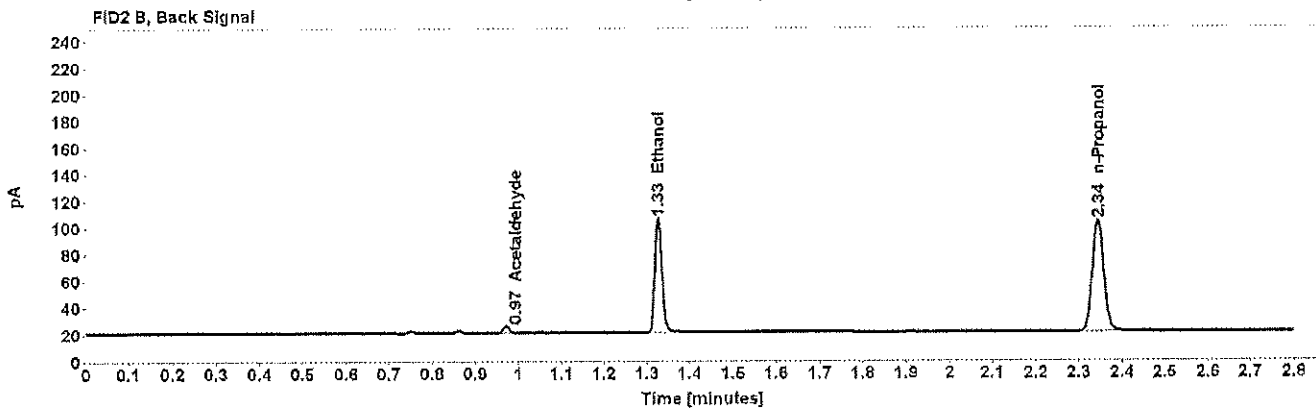
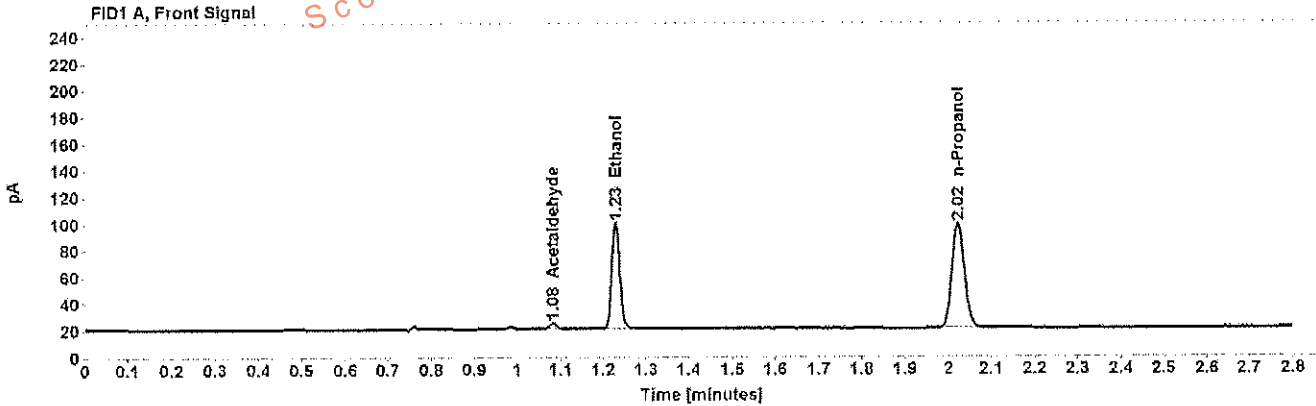


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.690
>Ethanol	0.1725	1.229	102.525
n-Propanol	-----	2.024	160.284

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.690
Ethanol	1.327	98.623
n-Propanol	2.344	154.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147281
Injection date: 5/2/2017 4:57:22 PM	Vial: 48
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\2May17\48.D	

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Scottsdale City Prosecutor

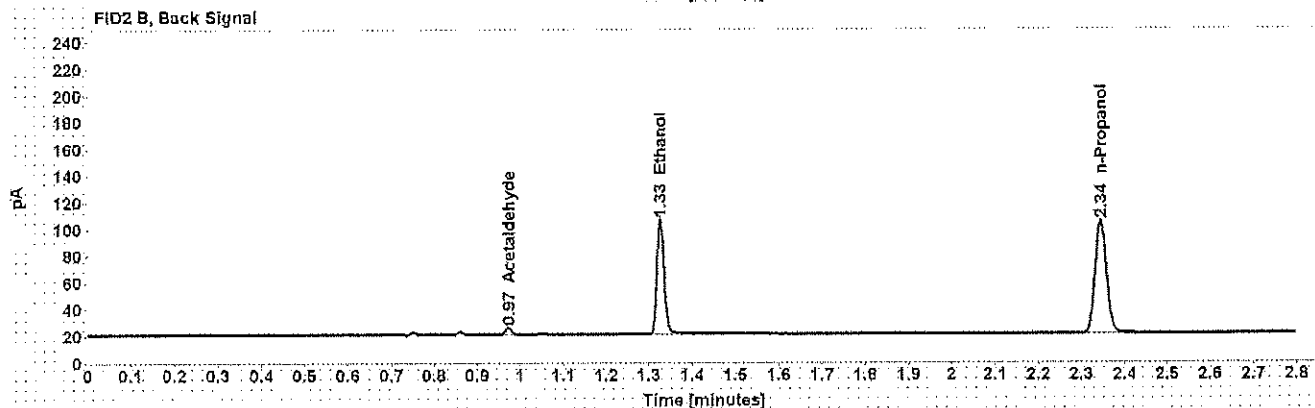
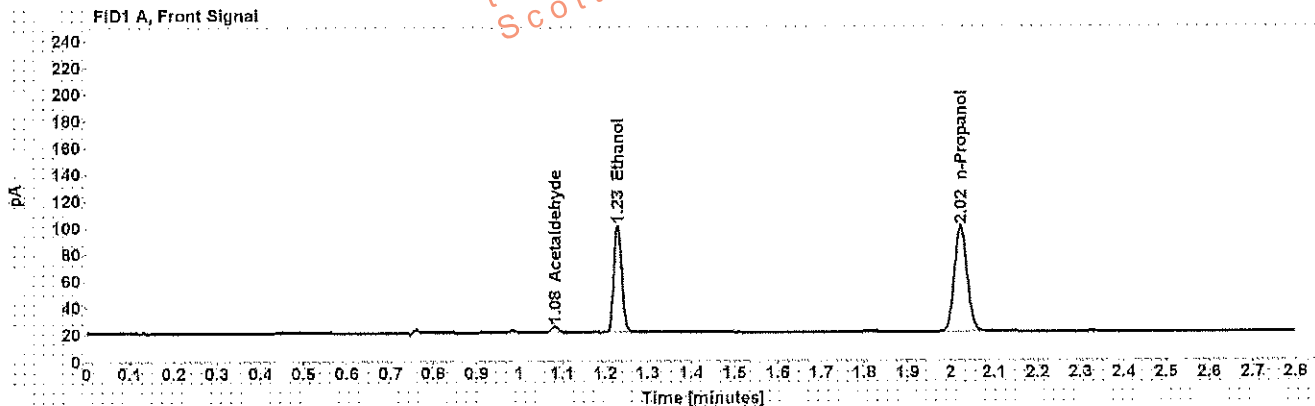


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.082	4.823
>Ethanol	0.1719	1.229	103.517
n-Propanol	-----	2.024	162.376

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.759
Ethanol	1.327	99.851
n-Propanol	2.344	156.539

Case: [REDACTED] User: wadrian 5/3/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147514
Injection date:	5/2/2017 5:01:37 PM	Vial:	49
Method:	ethanol quant.M	Sequence:	2May17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\2May17\49.D		

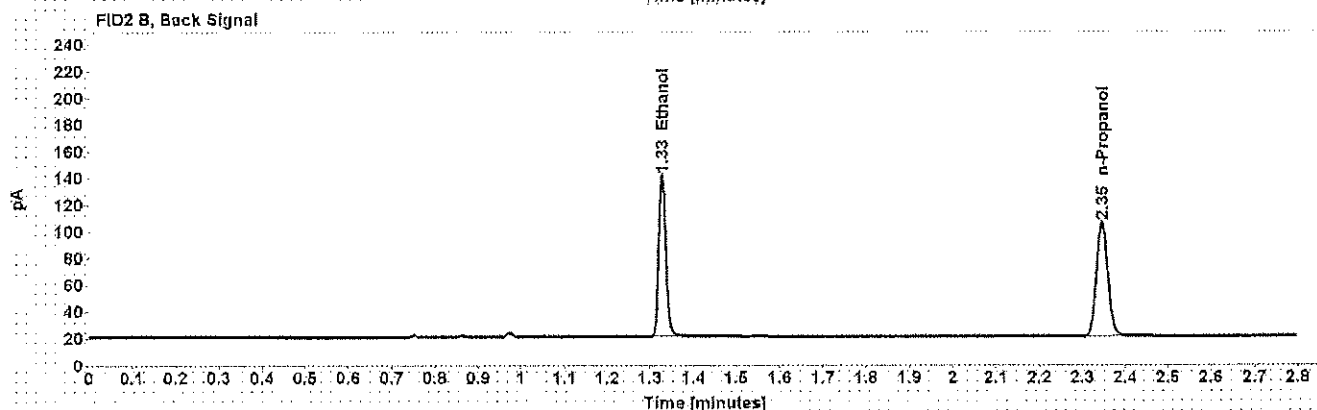
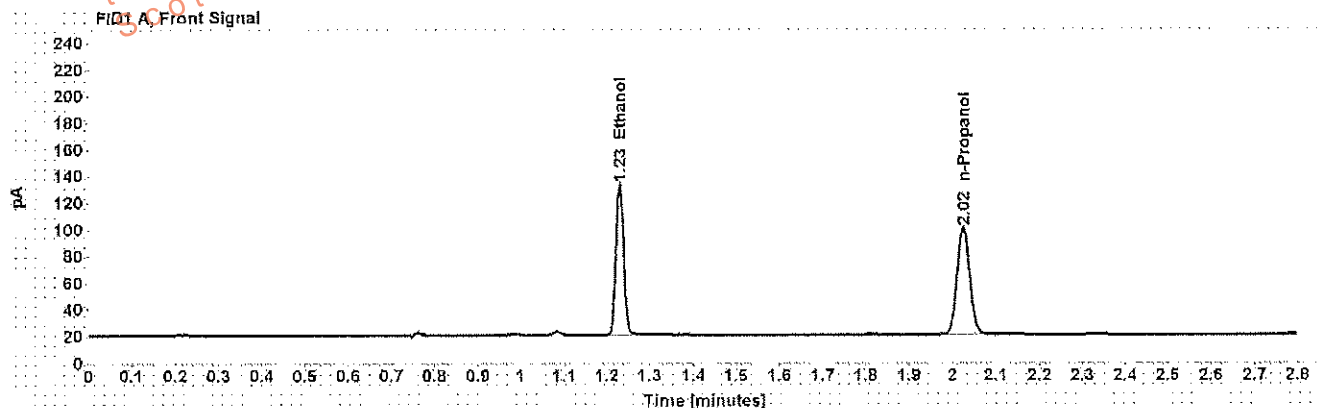


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2384	1.230	145.062
n-Propanol	-----	2.024	163.804

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

Compound	Time (min)	Peak Area
Ethanol	1.328	140.242
n-Propanol	2.348	157.864

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1147514
Injection date: 5/2/2017 5:05:37 PM	Vial: 50
Method: ethanol quant.M	Sequence: 2May17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\2May17\50.D	

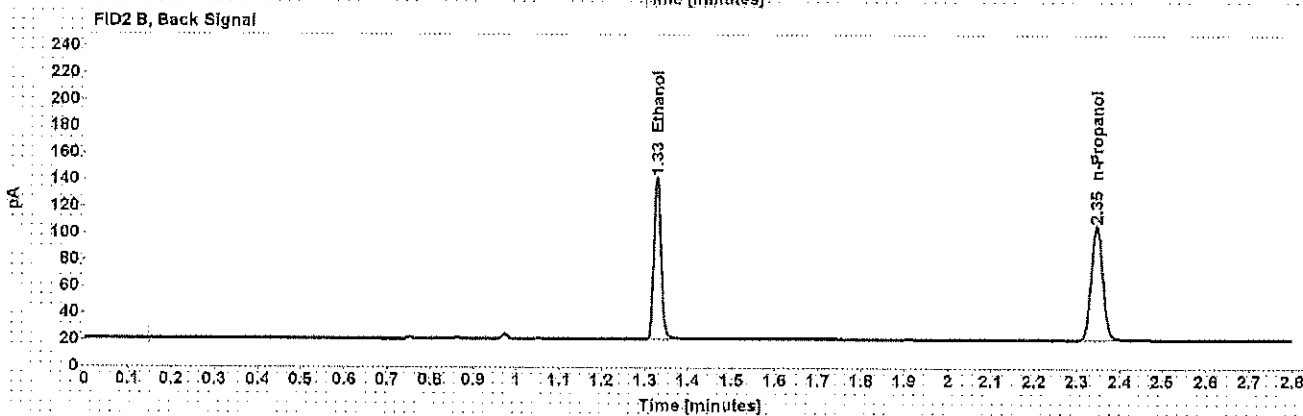
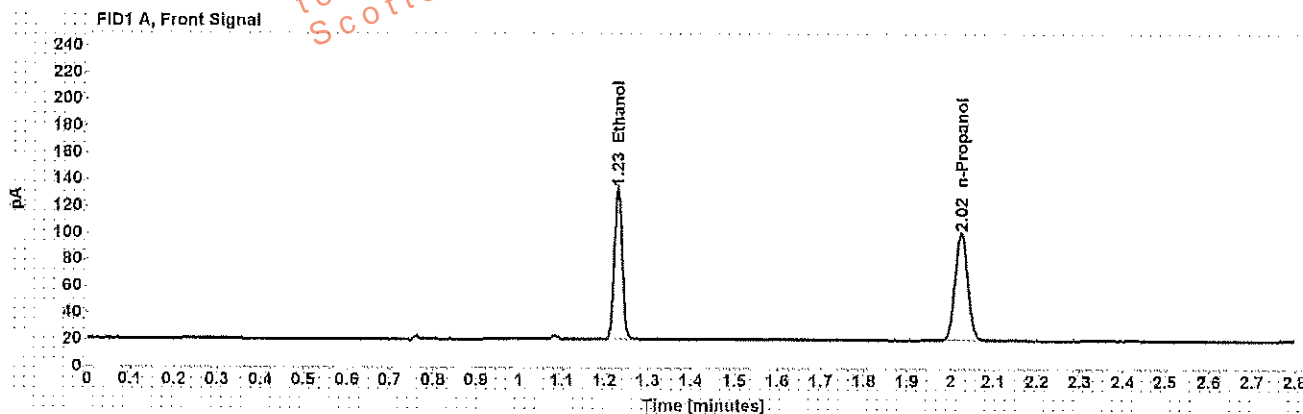


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2381	1.230	145.633
n-Propanol	-----	2.024	164.619

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

Compound	Time (min)	Peak Area
Ethanol	1.327	140.525
n-Propanol	2.346	158.573