

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 4/5/2017 SEQUENCE NAME 5Apr17

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 012517
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 020917WLA
7	Aqueous control	0.400 g/dL	0.403 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	0.082 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	0.201 g/dL	ACQ 407041529/3
51	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 08012015-C
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 09022015-A
53	Blood control	0.200 g/dL	0.203 g/dL	ACQ 407041529/3
54	Blank	Not detected	Not detected	SPD lab 012517

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis *

ADDITIONAL NOTES: Incorrect sorting for DR# 17-06631 between worklist and sequence file.
Batch voided, see attached documentation.

* - Elected to re-run entire batch.

Run valid
 Run invalid

LAB 570 4/4/17

Analyst

Run valid
 Run invalid

N/A

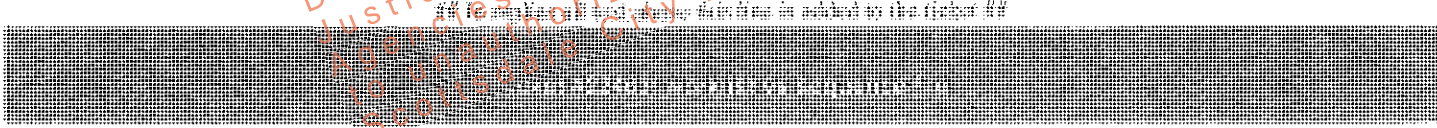
Technical Reviewer

Raines, Melinda - B1466

WA

From: Frank (JusticeTrax Customer Care) [REDACTED]
Sent: Friday, April 07, 2017 9:22 AM
To: Raines, Melinda - B1466
Subject: [JusticeTrax Customer Care : #22463] Re: worklist vs sequence file

Dissemination of information restricted to Criminal Justice Agencies and authorized dissemination agencies ONLY. Secondary dissemination to non-C.J. agencies is PROHIBITED. S.A.T. - State Attorney General's Office



Your request ([#22463](#)) has been updated.

To review the status of the request and add additional comments, follow the link below:



You can also add a comment by replying to this email.

Frank, Apr 7, 09:22 MST:

Mindy,

What you are asking for has been corrected in the latest release as it was hard coded into the client software, 3.7.38. Please look over the release notes and this will describe some of the fixes you are asking about.

If in the near future you would like to update your workstations and software, please let us know. As our customer, you are entitled to updates and upgrades on a regular basis as they are released.

Please let us know if we can assist you in correcting this problem for you.

Kind Regards,

-Frank

- Attachment(s)
- [LIMS-plus v3.7.37 and v3.7.38-Release Notes.pdf](#)
 - [Release Notes v3.7.33.pdf](#)
 - [Release Notes v3.7.35.pdf](#)
 - [Release Notes v3.7.36.pdf](#)

Mindy Raines, Apr 7, 09:04 MST:

When creating a worklist Justice Trax sorts the selected cases by case number then item number. When that worklist is then used to create a sequence file (.csv) it sorts the cases by case number then request then item number. Since the request number has nothing to do with the created worklist these two files created from the same list of cases can be different. Please see attached. Is there a way to change this? Note case number L17-03-01130 I know we can consciously change the first request to always have the lowest item number but this information is often entered before ever reaching the analyst and requires a lot of effort and clean

up. The easiest solution is to rearrange the two lines in the .csv file. I would like to have the two match automatically.

Attachment(s)

- [sequence created from worklist-csv file.pdf](#)
- [instrument sequence table.pdf](#)
- [worklist-note case L17-03-01130.pdf](#)

This email is a service from JusticeTax Customer Care.

WA
Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies. Secondary dissemination to unauthorized persons is PROHIBITED.
Scottsdale City Prosecutor's Office

WSA

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

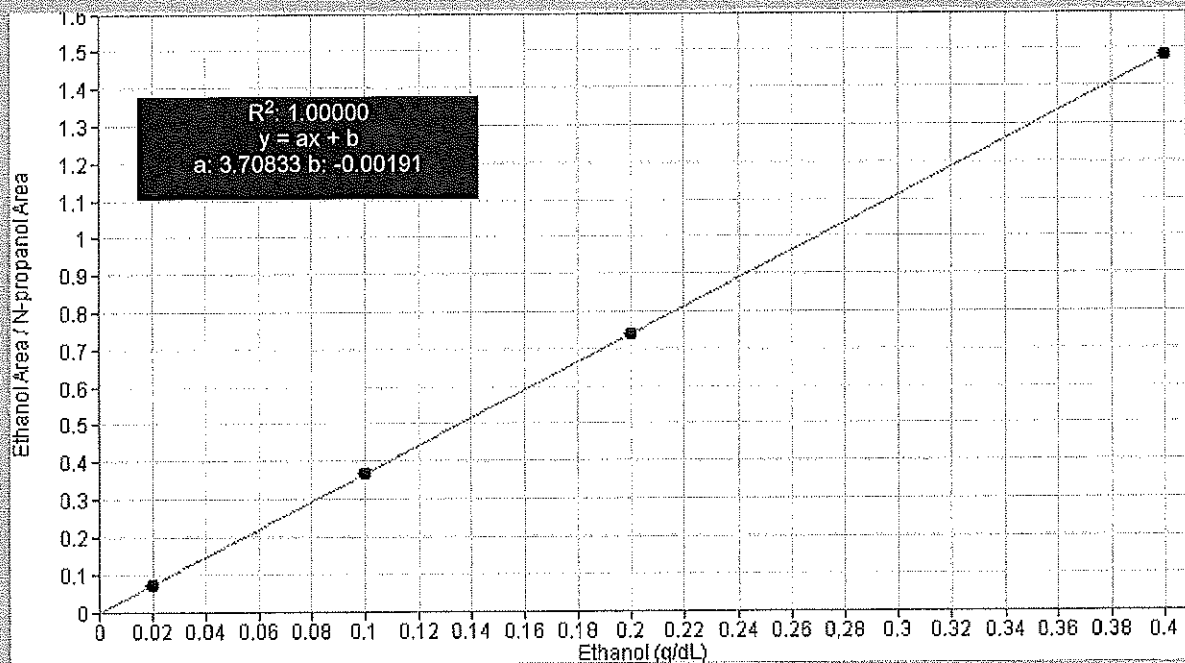
SEQUENCE NAME: 5Apr17

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	0.403	0.400	0.75	0.003
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	0.082	0.080	2.50	0.002
0.150 Lipomed 09022015-C	31	0.153	0.150	2.00	0.003
0.20 ACQ 407041529/3	42	0.201	0.200	0.50	0.001
0.40 Lipomed 08012015-C	51	0.408	0.400	2.00	0.008
0.04 Lipomed 09022015-A	52	0.040	0.040	0.00	0.000
0.20 ACQ 407041529/3	53	0.203	0.200	1.50	0.003
blank 012517	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.149	154.412	0.072
0.100	56.759	153.721	0.369
0.200	113.606	153.646	0.739
0.400	237.602	160.376	1.482

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.020 Cerilliant FN03241604 **Item number:**
Injection date: 4/5/2017 2:18:41 PM **Vial:** 1
Method: ethanol quant.M **Sequence:** 5Apr17
Instrument: US14173023-CN14160045 **Analyst:** Adrian
Data file: C:\Chem321\1\Data\5Apr17\1.D

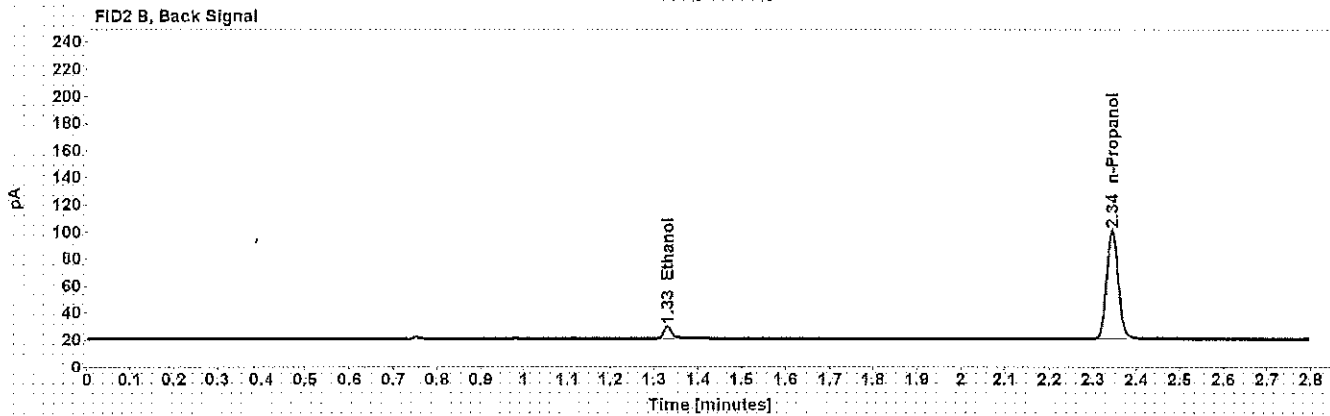
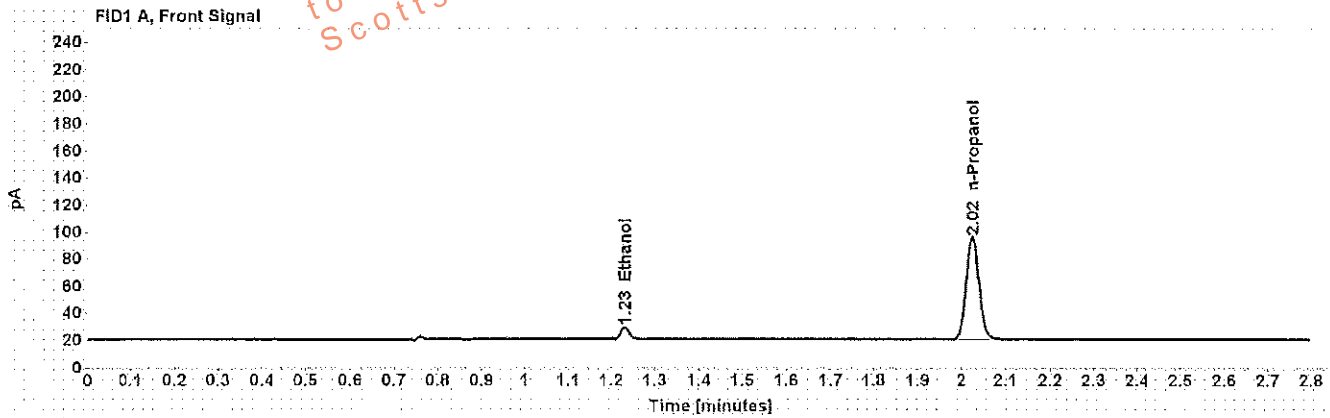


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	11.149
n-Propanol	2.024	154.412

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

Compound	Time (min)	Peak Area
Ethanol	1.329	10.651
n-Propanol	2.344	149.437

Scottsdale Police Department Crime Lab Volatiles Analysis ^{hdf}

Sample: 0.100 Cerilliant FN06181501	Item number:
Injection date: 4/5/2017 2:22:40 PM	Vial: 2
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\2.D	

Dissemination is restricted to Criminal Justice Agencies and authorized persons only. Dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor's Office

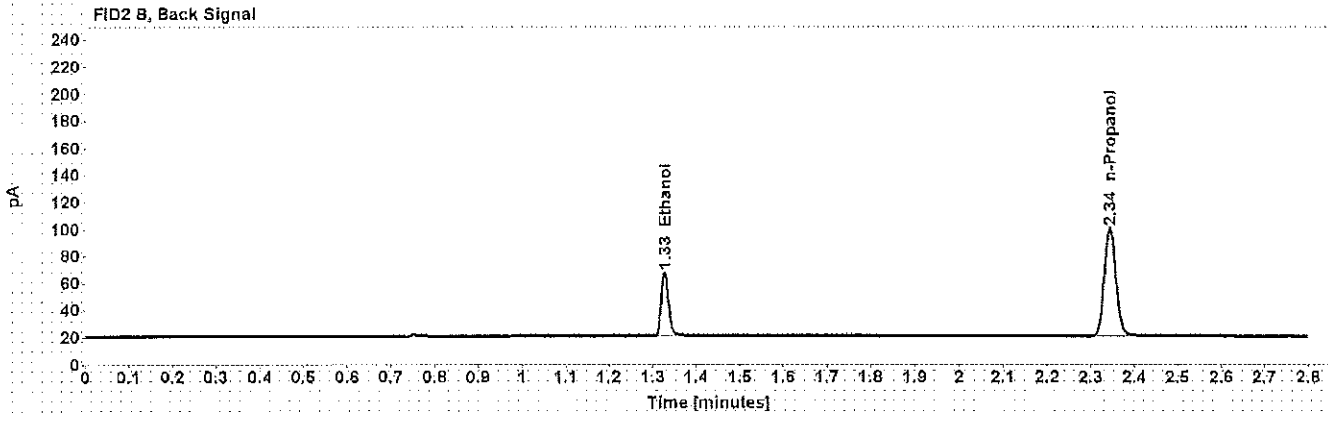
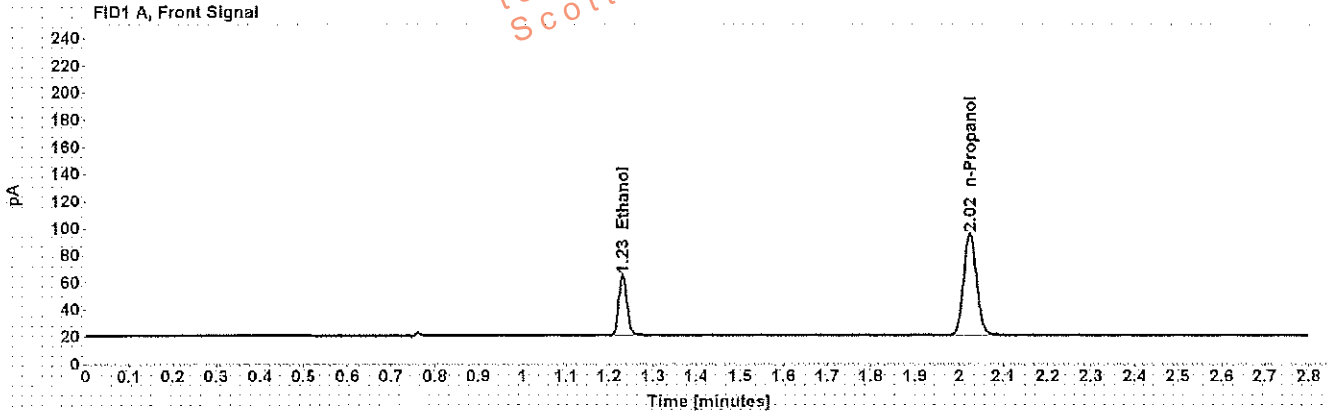


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.230	56.759
n-Propanol	2.025	153.721

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

Compound	Time (min)	Peak Area
Ethanol	1.327	55.003
n-Propanol	2.344	149.009

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample:	0.200 Cerilliant FN07201502	Item number:	
Injection date:	4/5/2017 2:26:40 PM	Vial:	3
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\5Apr17\3.D		

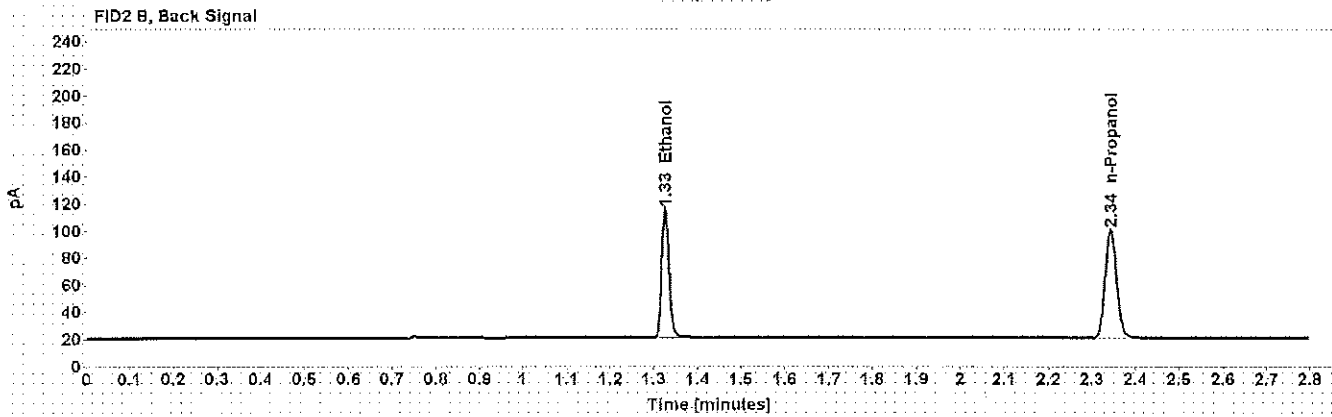
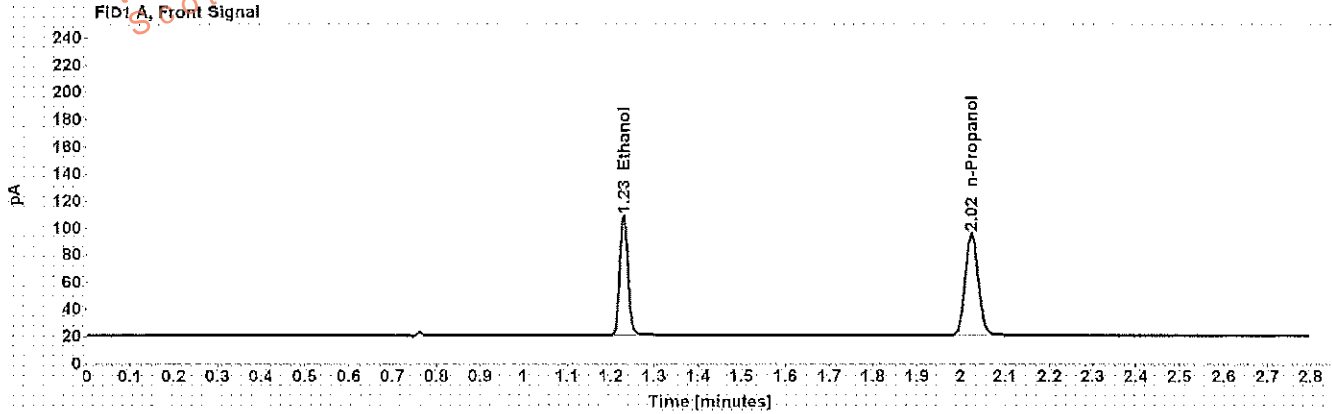


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.229	113.606
n-Propanol	2.024	153.646

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

Compound	Time (min)	Peak Area
Ethanol	1.325	110.326
n-Propanol	2.344	148.950

Scottsdale Police Department Crime Lab Volatiles Analysis

W1

Sample: blank 012517	Item number:
Injection date: 4/5/2017 2:34:40 PM	Vial: 5
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\5.D	

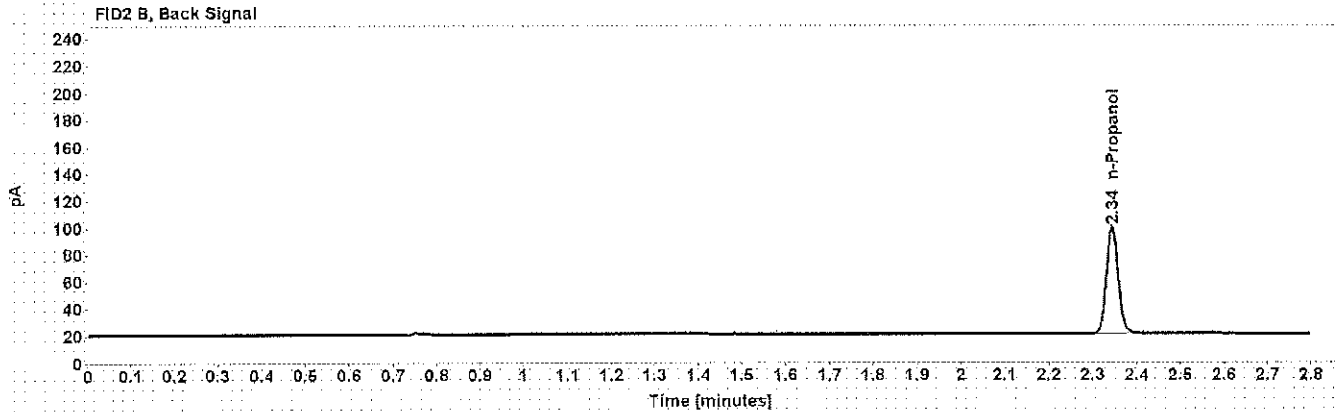
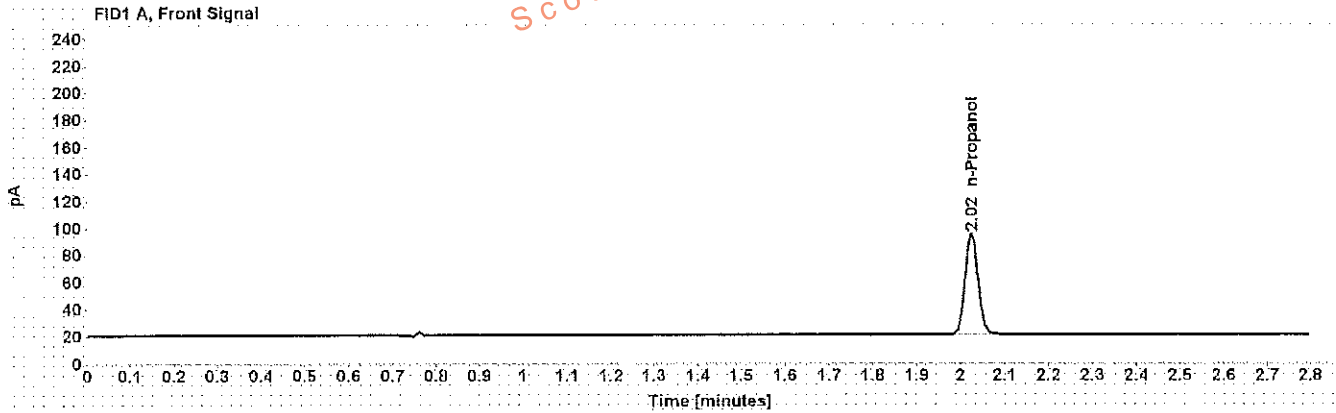


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	152.507

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

Compound	Time (min)	Peak Area
n-Propanol	2.344	147.923

Scottsdale Police Department Crime Lab Volatiles Analysis

WYA

Sample: volatiles mix 020917-WLA	Item number:
Injection date: 4/5/2017 2:38:40 PM	Vial: 6
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\6.D	

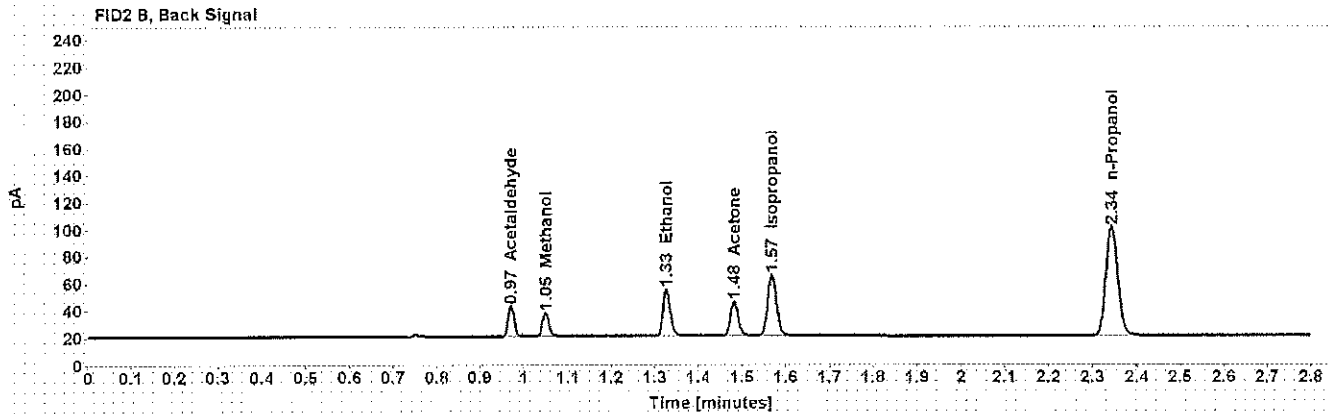
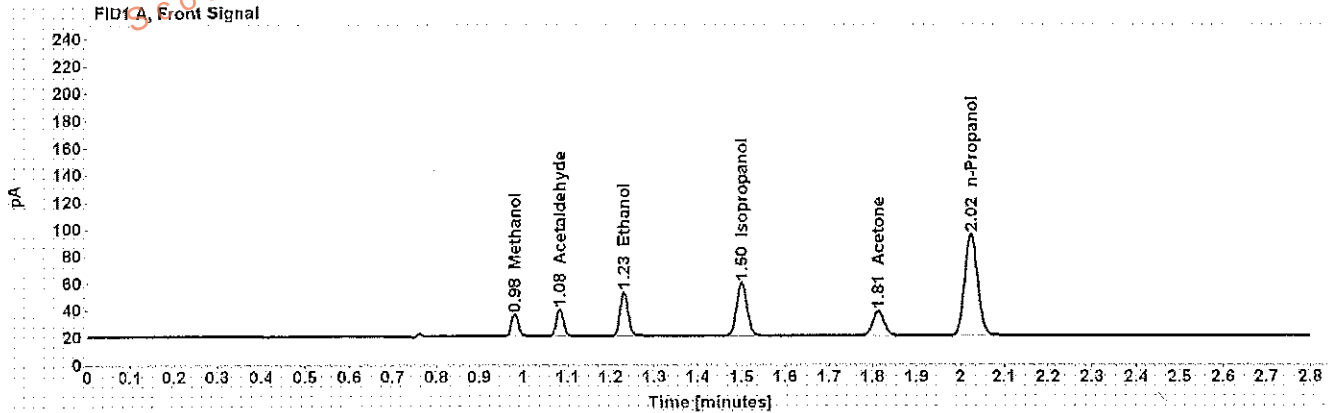


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.981	18.243
Acetaldehyde	-----	1.082	21.826
>Ethanol	0.0730	1.230	41.584
Isopropanol	-----	1.500	64.484
Acetone	-----	1.813	32.872
n-Propanol	-----	2.024	154.646

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.971	21.885
Methanol	1.049	17.707
Ethanol	1.326	40.327
Acetone	1.482	31.963
Isopropanol	1.569	63.185
n-Propanol	2.343	149.989

Scottsdale Police Department Crime Lab Volatiles Analysis

wNA

Sample: 0.400 Lipomed 08012015-C	Item number:
Injection date: 4/5/2017 2:42:55 PM	Vial: 7
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\1Data\5Apr17\7.D	

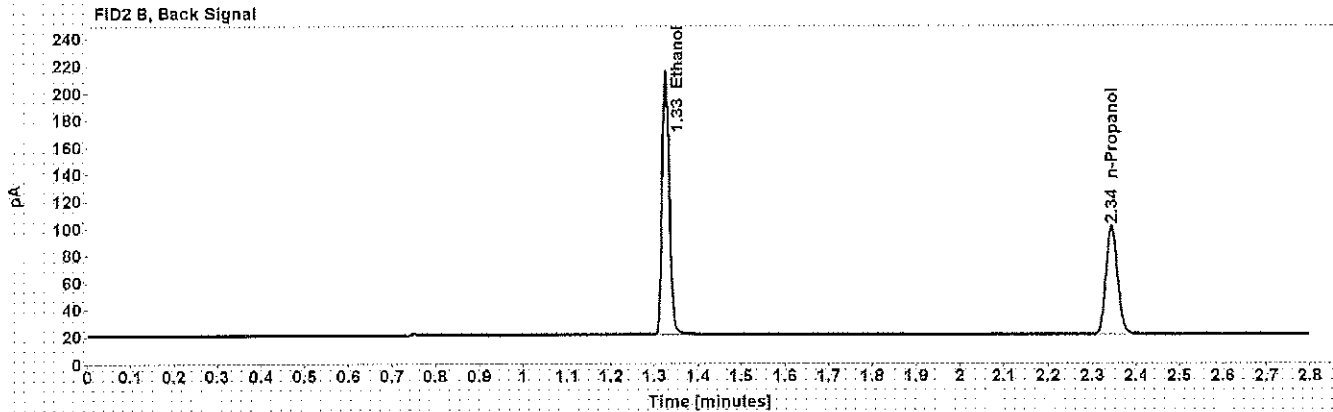
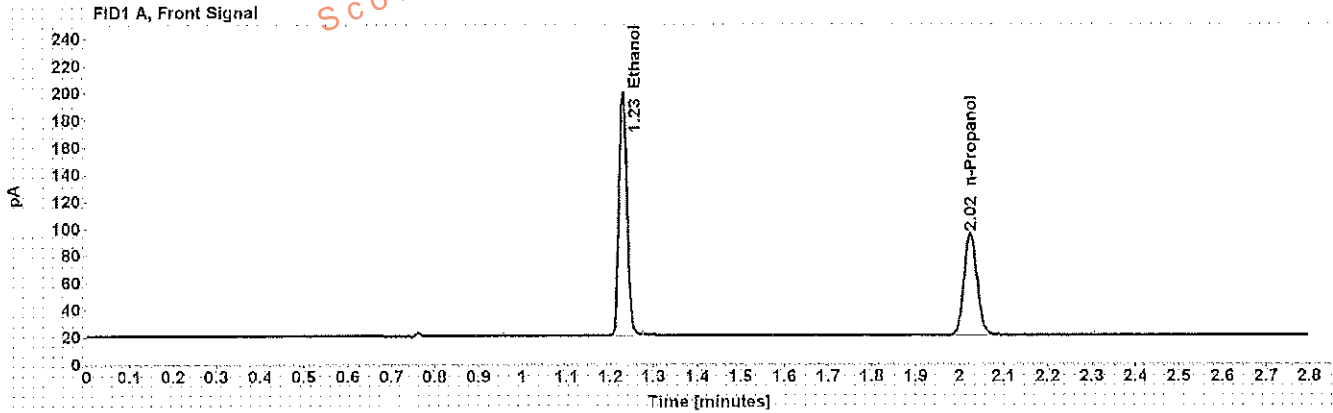


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4036	1.229	230.824
n-Propanol	-----	2.025	154.409

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

Compound	Time (min)	Peak Area
Ethanol	1.326	225.427
n-Propanol	2.344	149.707

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.040 Lipomed 09022015-A	Item number: WJ
Injection date: 4/5/2017 2:46:55 PM	Vial: 8
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\8.D	

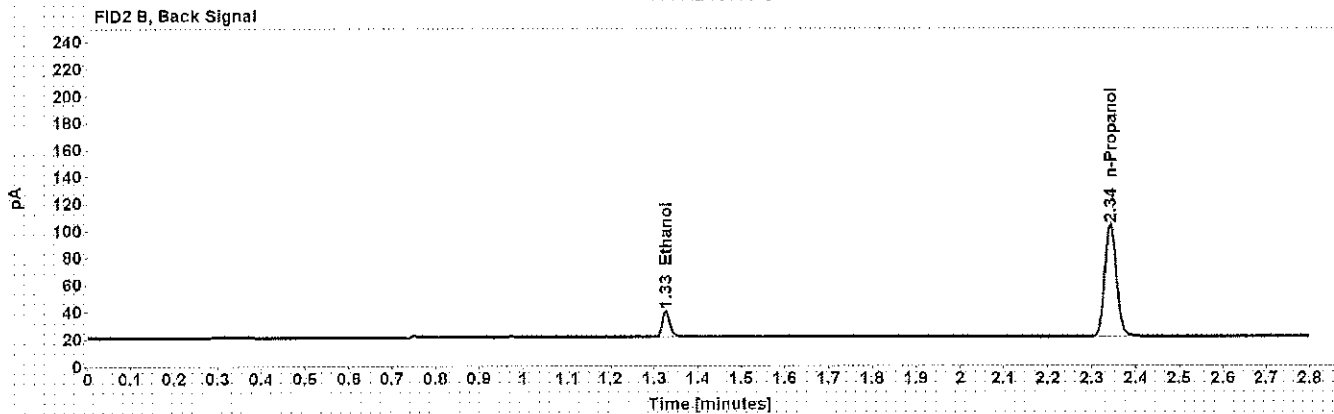
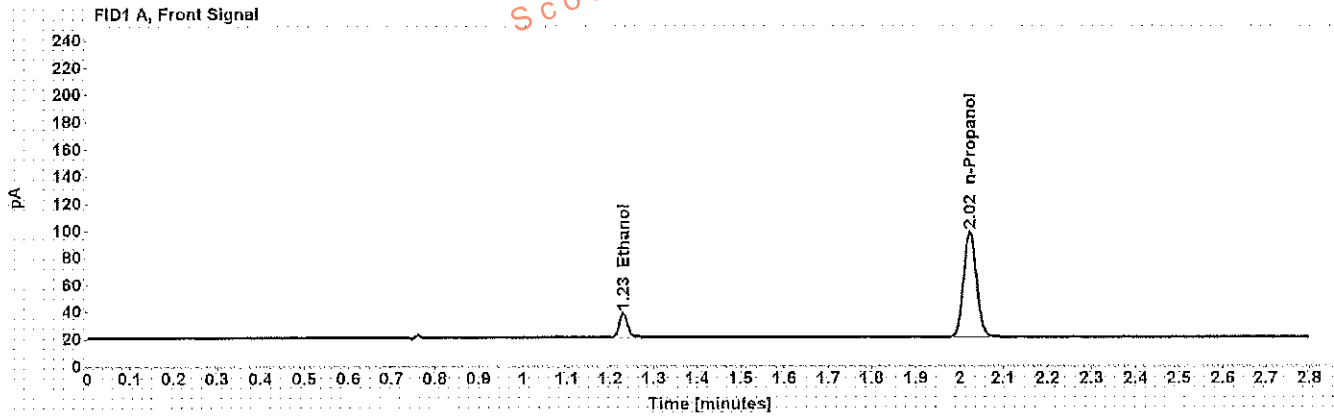


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0393	1.230	22.875
n-Propanol	-----	2.024	159.243

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

Compound	Time (min)	Peak Area
Ethanol	1.326	22.066
n-Propanol	2.343	154.550

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.20 ACQ 407041529/3	Item number:
Injection date: 4/5/2017 2:50:55 PM	Vial: 9
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\9.D	

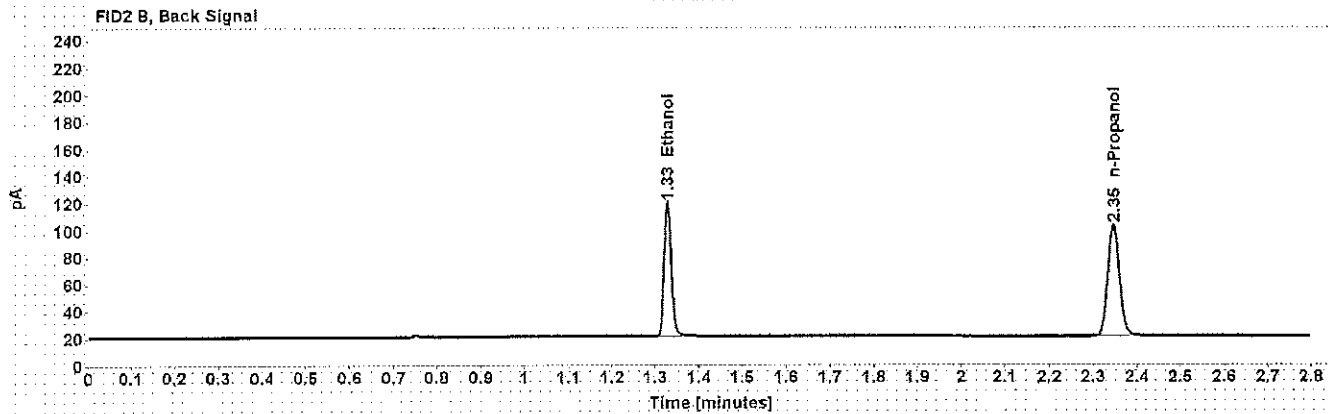
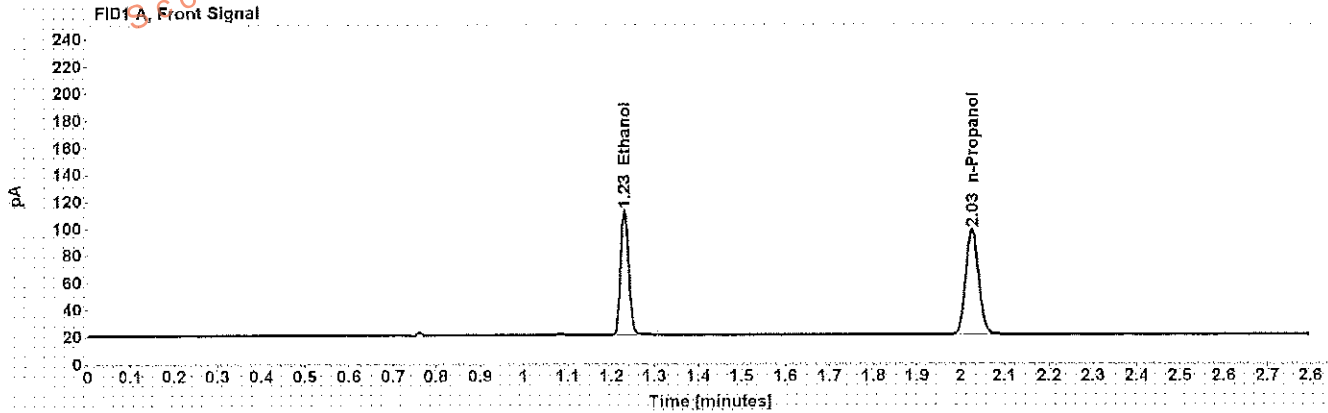


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.231	118.351
n-Propanol	-----	2.026	158.510

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

Compound	Time (min)	Peak Area
Ethanol	1.328	115.024
n-Propanol	2.346	153.880

Scottsdale Police Department Crime Lab Volatiles Analysis ^{WA}

Sample: 0.080 Lipomed 28082014-B	Item number:
Injection date: 4/5/2017 3:35:25 PM	Vial: 20
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\20.D	

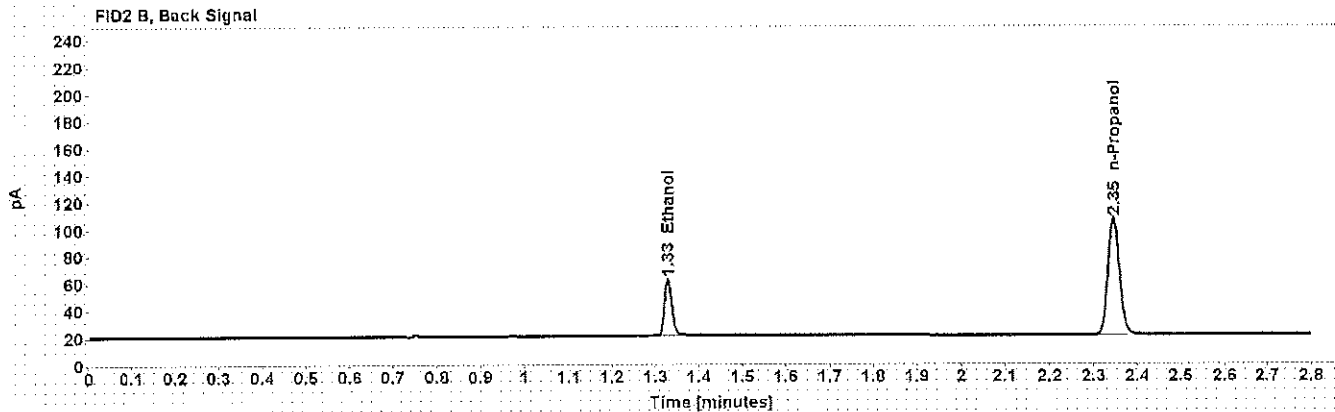
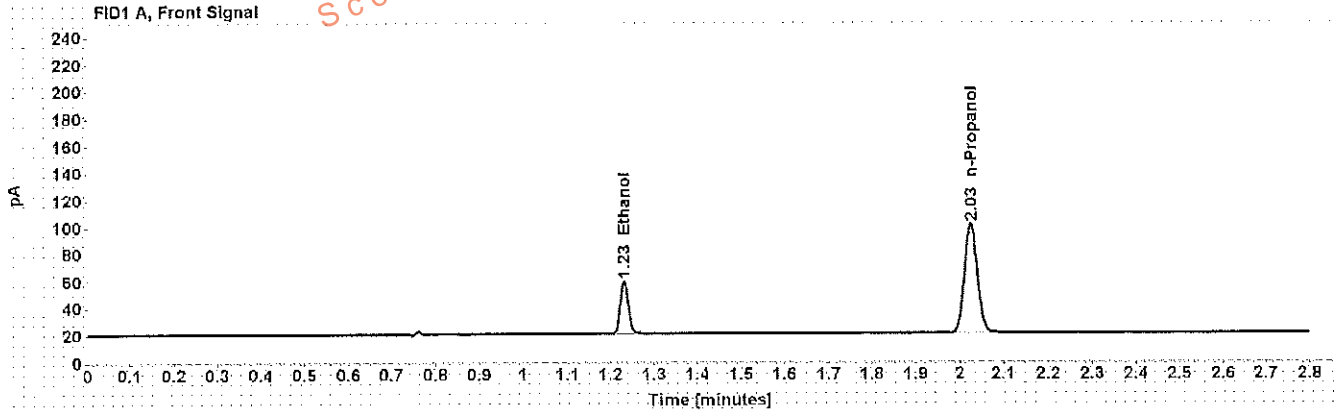


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0827	1.231	50.393
n-Propanol	-----	2.026	165.396

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

Compound	Time (min)	Peak Area
Ethanol	1.329	48.750
n-Propanol	2.346	160.584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.150 Lipomed 09022015-C	Item number: WA
Injection date: 4/5/2017 4:19:55 PM	Vial: 31
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\31.D	

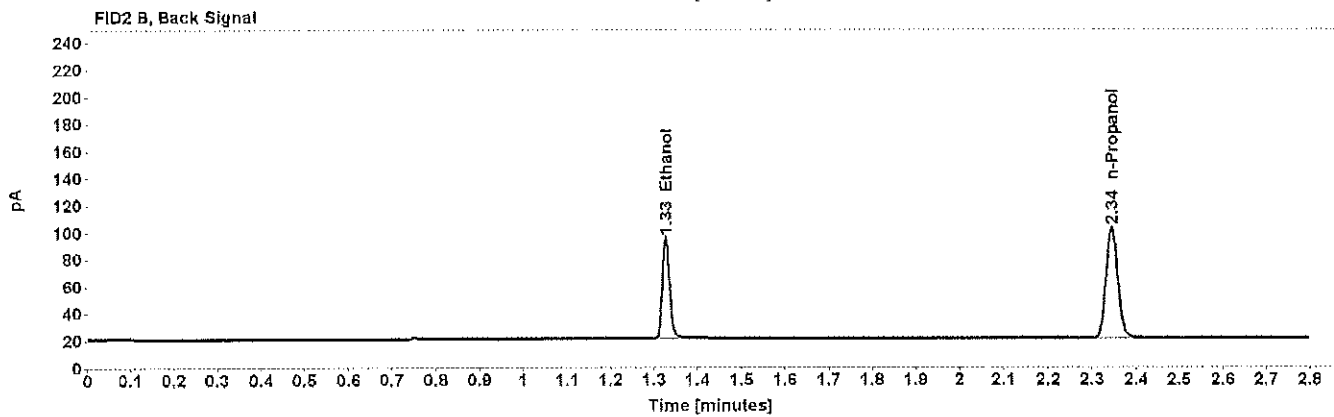
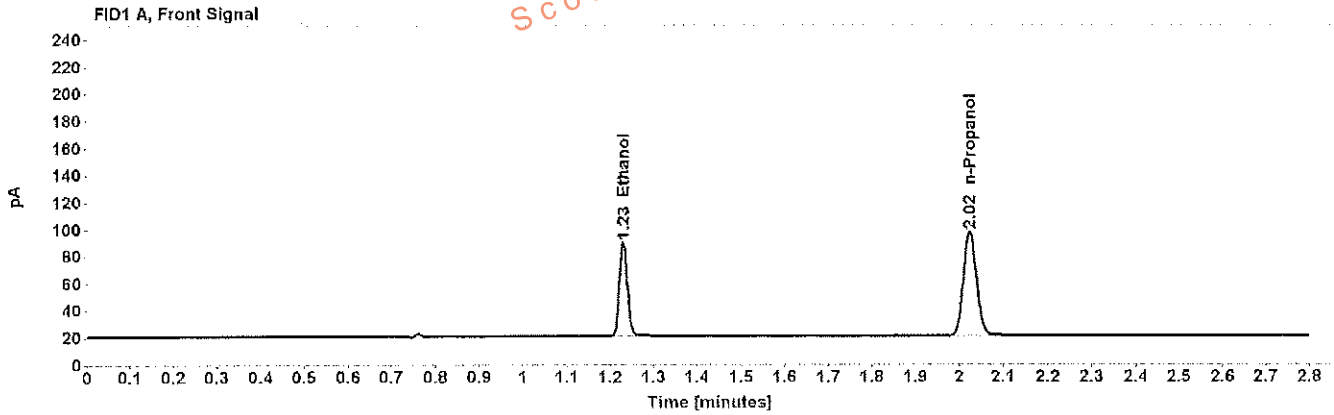


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1532	1.230	89.277
n-Propanol	-----	2.025	157.724

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

Compound	Time (min)	Peak Area
Ethanol	1.327	86.712
n-Propanol	2.345	153.274

Scottsdale Police Department Crime Lab Volatiles Analysis WA

Sample: 0.20 ACQ 407041529/3	Item number:
Injection date: 4/5/2017 5:04:11 PM	Vial: 42
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\42.D	

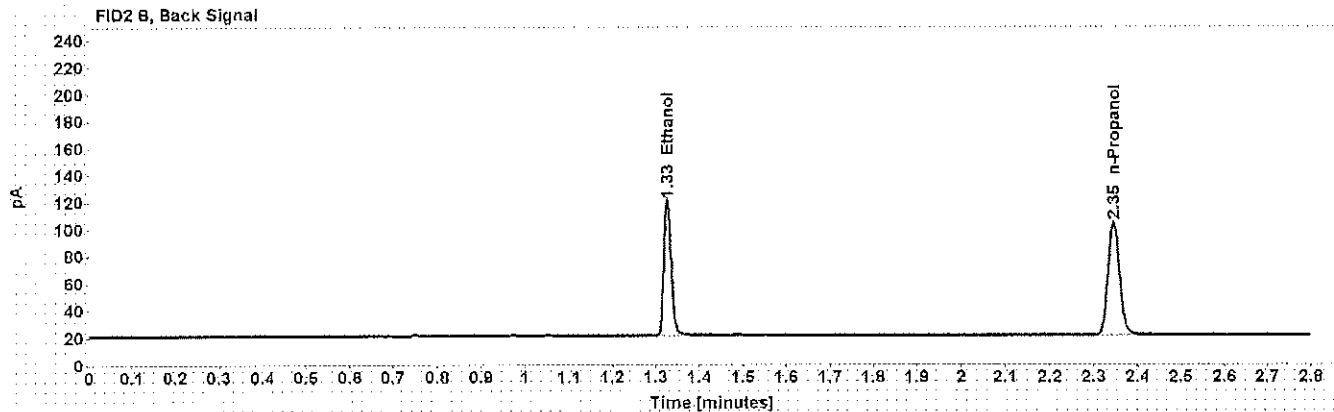
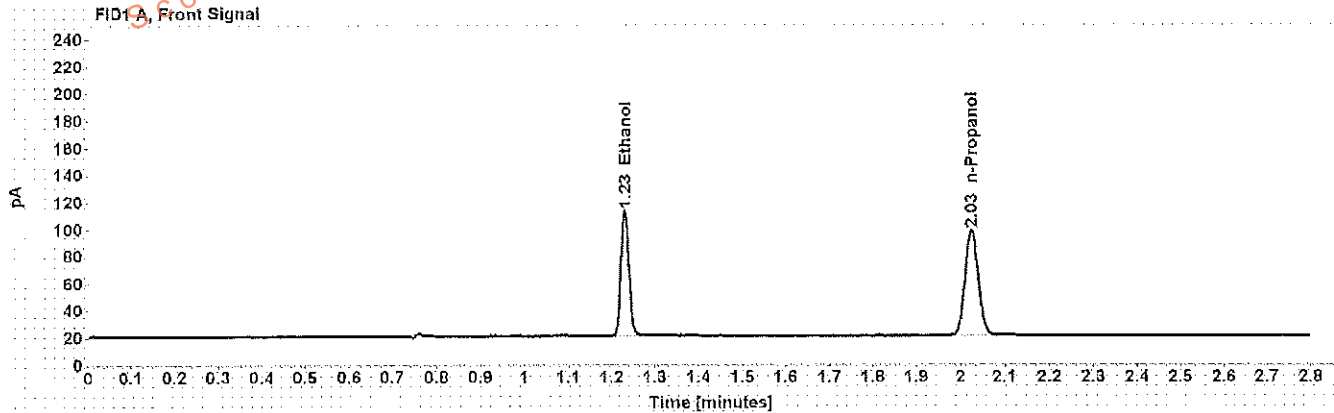


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.230	118.919
n-Propanol	-----	2.025	159.377

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

Compound	Time (min)	Peak Area
Ethanol	1.327	115.660
n-Propanol	2.345	154.895

Scottsdale Police Department Crime Lab Volatiles Analysis

WSA

Sample:	0.40 Lipomed 08012015-C	Item number:	
Injection date:	4/5/2017 5:40:40 PM	Vial:	51
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\5Apr17\51.D		

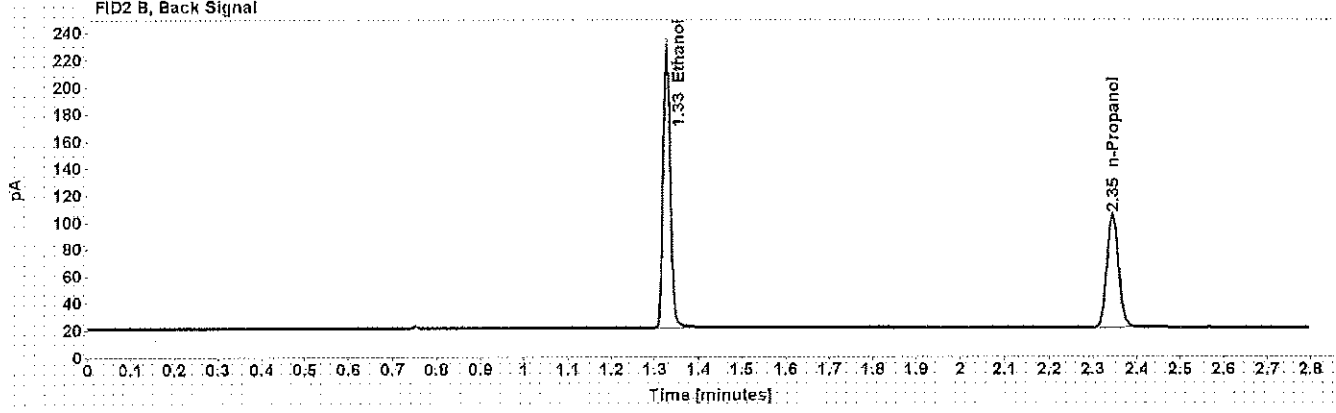
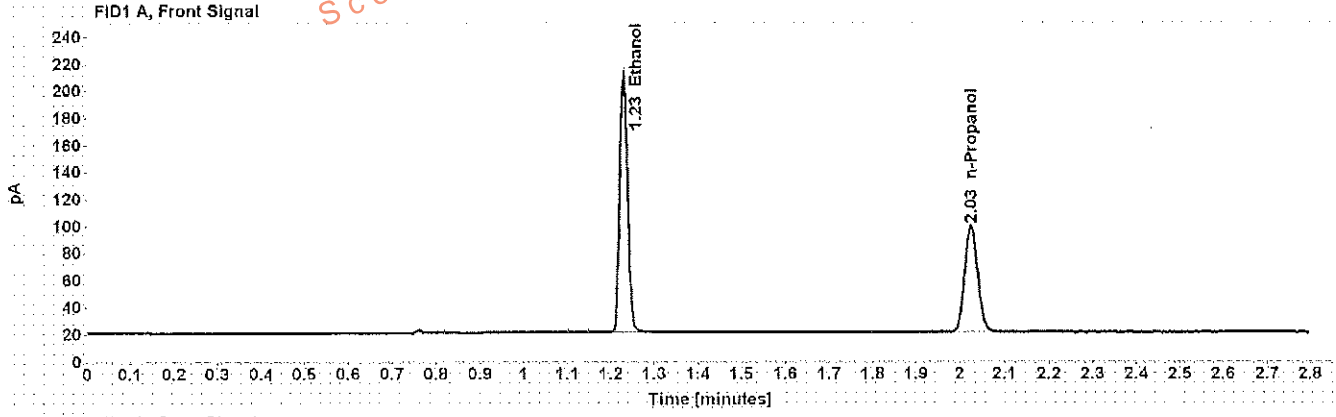


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4087	1.230	243.240
n-Propanol	-----	2.025	160.696

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

Compound	Time (min)	Peak Area
Ethanol	1.327	238.013
n-Propanol	2.345	156.444

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.04 Lipomed 09022015-A	Item number: WA
Injection date: 4/5/2017 5:44:41 PM	Vial: 52
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\52.D	

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

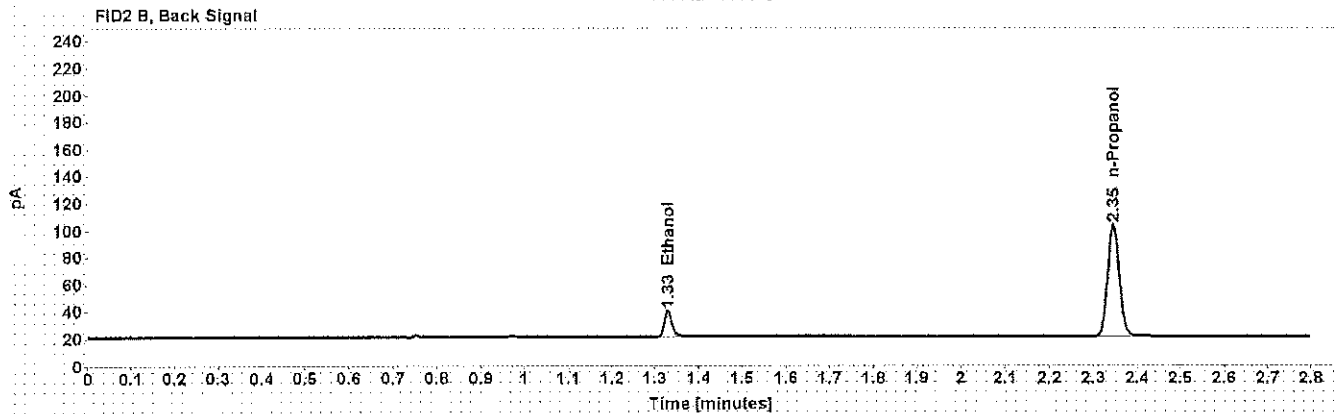
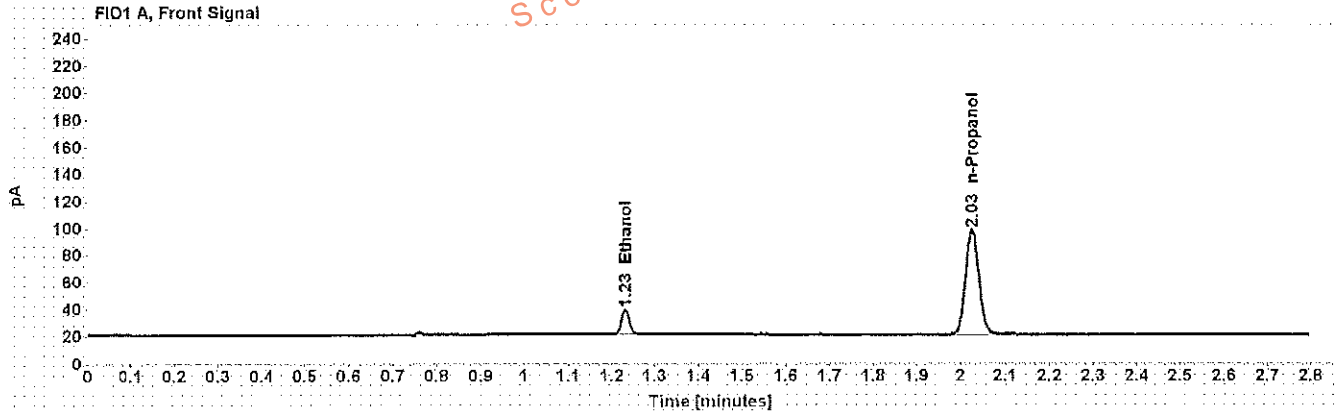


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.232	23.433
n-Propanol	-----	2.026	158.587

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

Compound	Time (min)	Peak Area
Ethanol	1.329	22.560
n-Propanol	2.346	154.358

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: 0.20 ACQ 407041529/3	Item number:
Injection date: 4/5/2017 5:48:40 PM	Vial: 53
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\5Apr17\53.D	

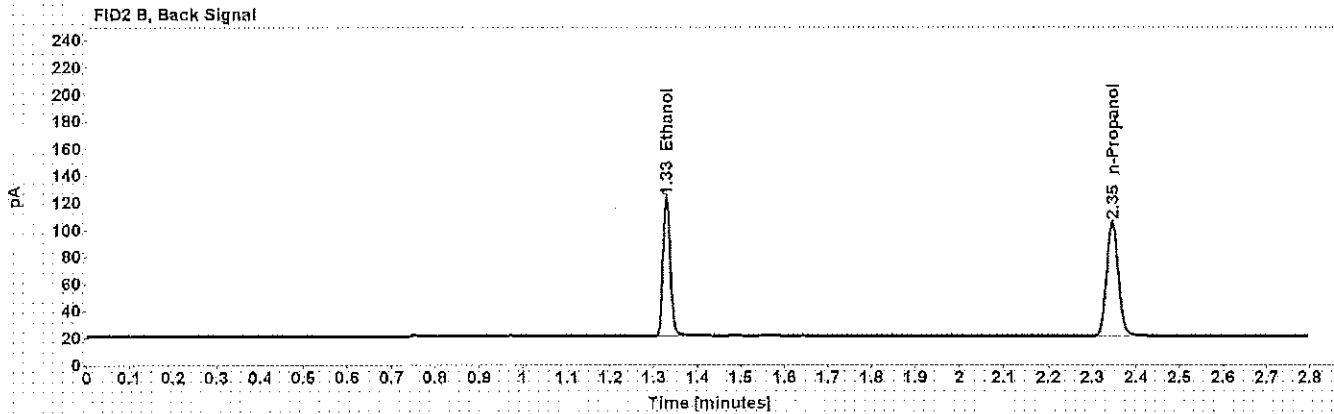
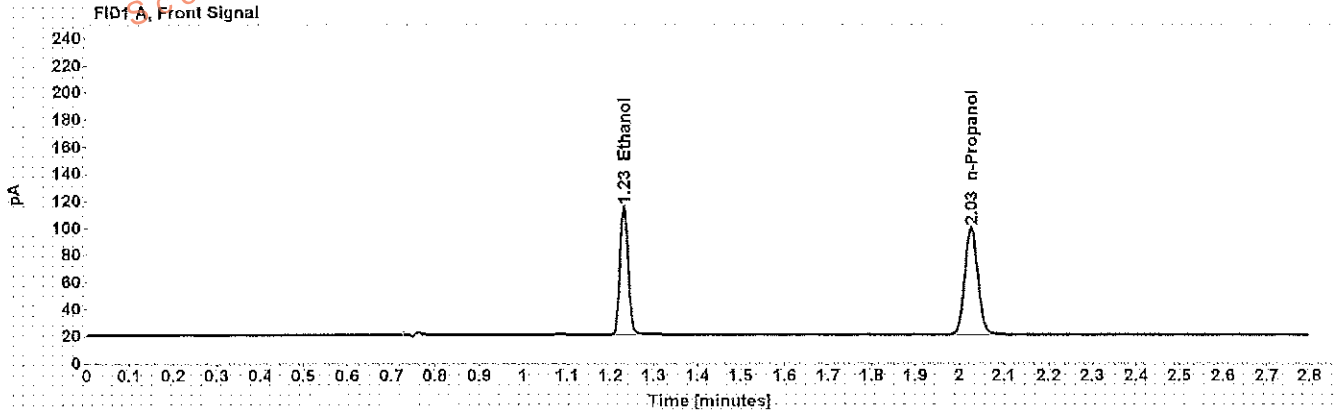


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.231	121.936
n-Propanol	-----	2.026	161.955

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

Compound	Time (min)	Peak Area
Ethanol	1.328	118.811
n-Propanol	2.346	157.624

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

Sample: blank 012517	Item number:
Injection date: 4/5/2017 5:52:40 PM	Vial: 54
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\54.D	

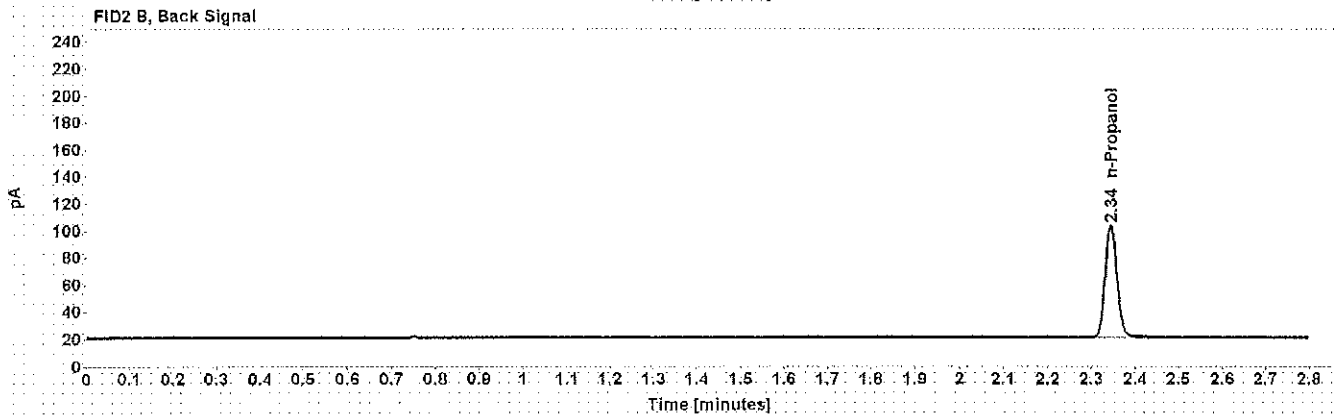
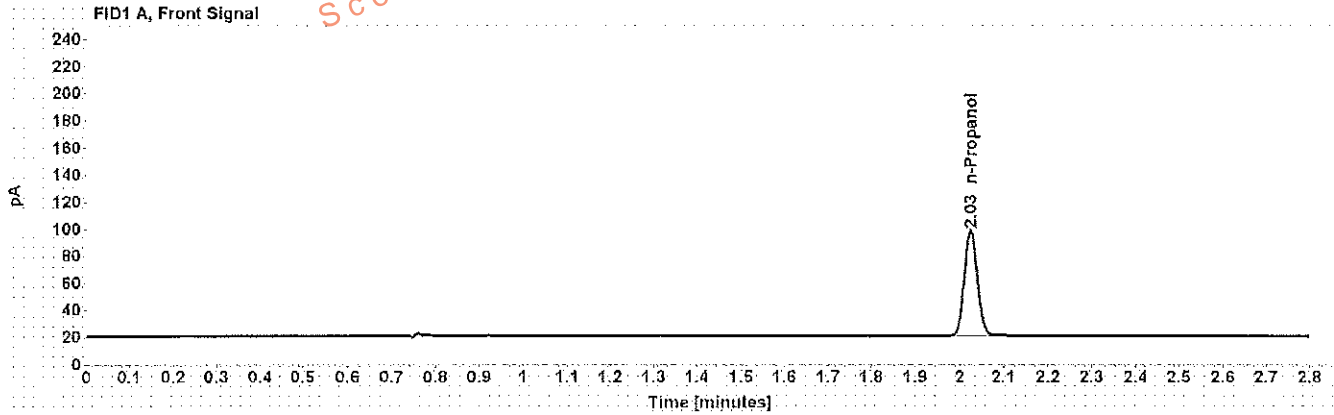


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	158.946

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	154.609

Sequence Summary

WA
Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies only. Secondary dissemination is PROHIBITED.

Sequence name: 5Apr17 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 012517	Control		ethanol quant.M
6	volatiles mix 020917 WLA	Control		ethanol quant.M
7	0.400 Lipomed 08012015-C	Control		ethanol quant.M
8	0.040 Lipomed 09022015-A	Control		ethanol quant.M
9	0.20 ACQ 407041529/3	Control		ethanol quant.M
10		Sample	1142339	ethanol quant.M
11		Sample	1142339	ethanol quant.M
12		Sample	1142491	ethanol quant.M
13		Sample	1142491	ethanol quant.M
14		Sample	1145380	ethanol quant.M
15		Sample	1145380	ethanol quant.M
16		Sample	1145369	ethanol quant.M
17		Sample	1145369	ethanol quant.M
18		Sample	1145782	ethanol quant.M
19		Sample	1145782	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21		Sample	1108069	ethanol quant.M
22		Sample	1108069	ethanol quant.M
23		Sample	1114226	ethanol quant.M
24		Sample	1114226	ethanol quant.M
25		Sample	1123736	ethanol quant.M
26		Sample	1123736	ethanol quant.M
27		Sample	1105469	ethanol quant.M
28		Sample	1105469	ethanol quant.M
29		Sample	1146499	ethanol quant.M
30		Sample	1146499	ethanol quant.M
31	0.150 Lipomed 09022015-C	Control		ethanol quant.M
32		Sample	1146484	ethanol quant.M
33		Sample	1146484	ethanol quant.M
34		Sample	1145909	ethanol quant.M
35		Sample	1145909	ethanol quant.M
36		Sample	1142528	ethanol quant.M
37		Sample	1142528	ethanol quant.M
38		Sample	1143129	ethanol quant.M
39		Sample	1143129	ethanol quant.M
40		Sample	1142973	ethanol quant.M
41		Sample	1142973	ethanol quant.M
42	0.20 ACQ 407041529/3	Control		ethanol quant.M
43		Sample	1147136	ethanol quant.M
44		Sample	1147136	ethanol quant.M
45		Sample	1128611	ethanol quant.M
46		Sample	1128611	ethanol quant.M
47		Sample	1124899	ethanol quant.M

Sequence Summary

WA

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

Dissemination is restricted to Criminal Justice Agencies and authorized personnel only. Secondary dissemination to other agencies is PROHIBITED.
Joseph P. City Prosecutor
Scottsdale

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 5Apr17

ANALYST: Adrian

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2403	0.2403	0.240300	0.00	0.00000
12 13	0.0805	0.0808	0.08065	0.19	0.00015
14 15	0.0910	0.0892	0.09010	1.00	0.00090
16 17	0.1456	0.1476	0.14660	0.68	0.00100
18 19	0.1373	0.1374	0.13735	0.04	0.00005
21 22	0.1573	0.1573	0.15730	0.00	0.00000
23 24	0.2908	0.2897	0.29025	0.19	0.00055
25 26	0.1067	0.1067	0.10670	0.00	0.00000
27 28	0.1862	0.1839	0.18505	0.62	0.00115
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.0000	0.0000	0.00000	0.00	0.00000
34 35	0.1808	0.1816	0.18120	0.22	0.00040
36 37	0.2280	0.2264	0.22720	0.35	0.00080
38 39	0.0886	0.0873	0.08795	0.74	0.00065
40 41	0.2563	0.2544	0.25535	0.37	0.00095
43 44	0.0977	0.0968	0.09725	0.46	0.00045
45 46	0.1980	0.1992	0.19860	0.30	0.00060
47 48	0.2142	0.2153	0.21475	0.26	0.00055
49 50	0.0000	0.0000	0.00000	0.00	0.00000

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 4142339
Injection date: 4/5/2017 2:54:55 PM	Vial: 10
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\10.D	

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Further dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

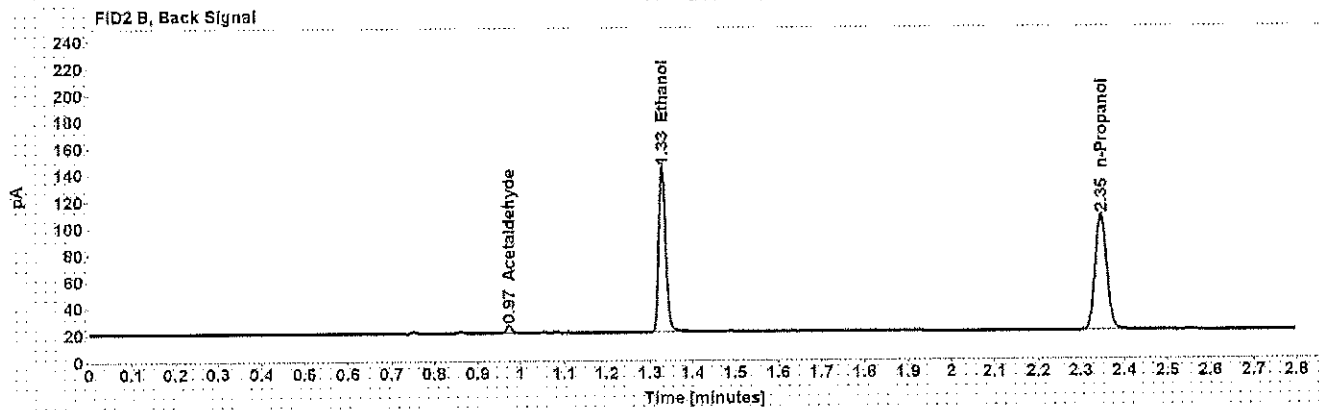
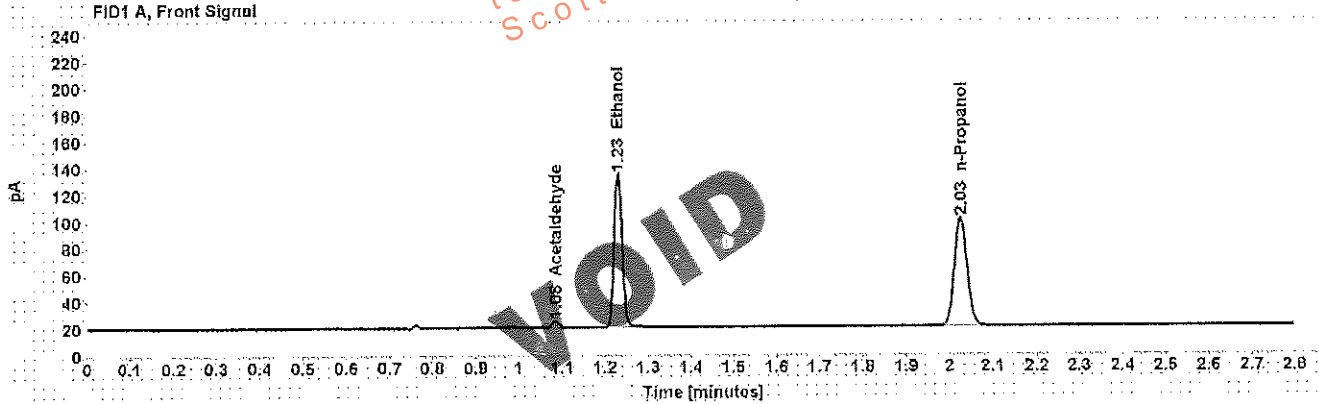


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.116
>Ethanol	0.2403	1.231	147.332
n-Propanol	-----	2.026	165.663

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.138
Ethanol	1.328	143.507
n-Propanol	2.346	160.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142339
Injection date: 4/5/2017 2:58:55 PM	Vial: 11
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\11.D	

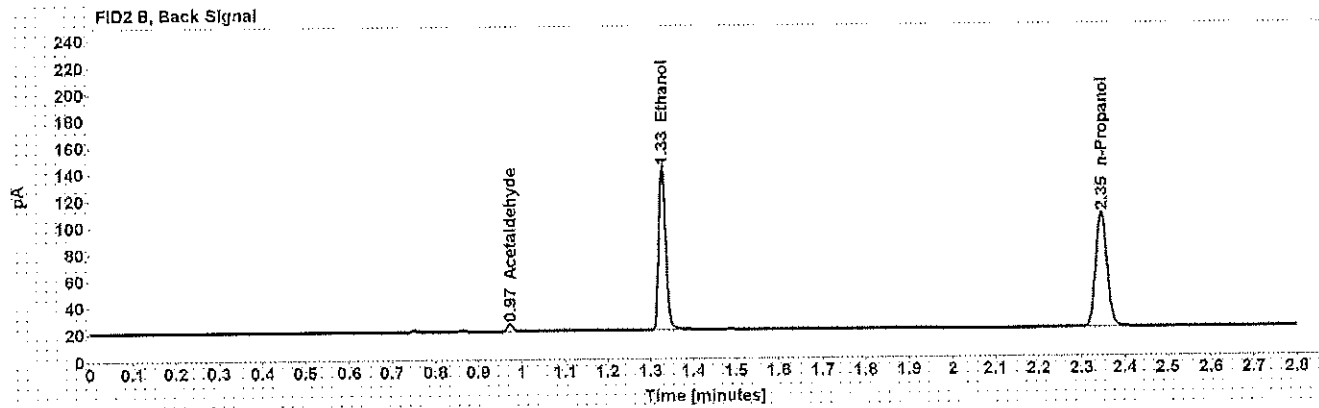
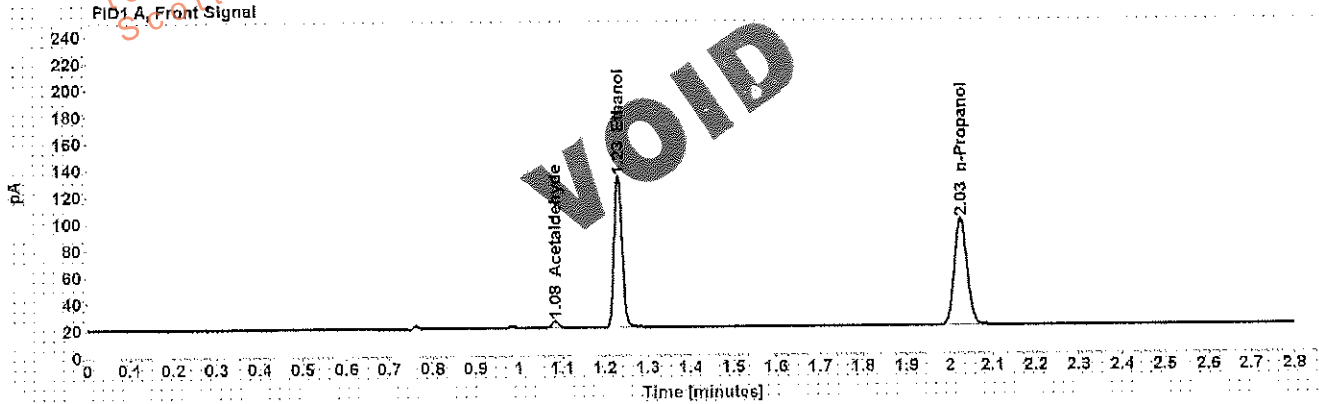


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.120
>Ethanol	0.2403	1.231	145.244
n-Propanol	-----	2.026	163.350

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.995
Ethanol	1.328	141.439
n-Propanol	2.346	158.301

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142491
Injection date: 4/5/2017 3:02:55 PM	Vial: 12
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\12.D	

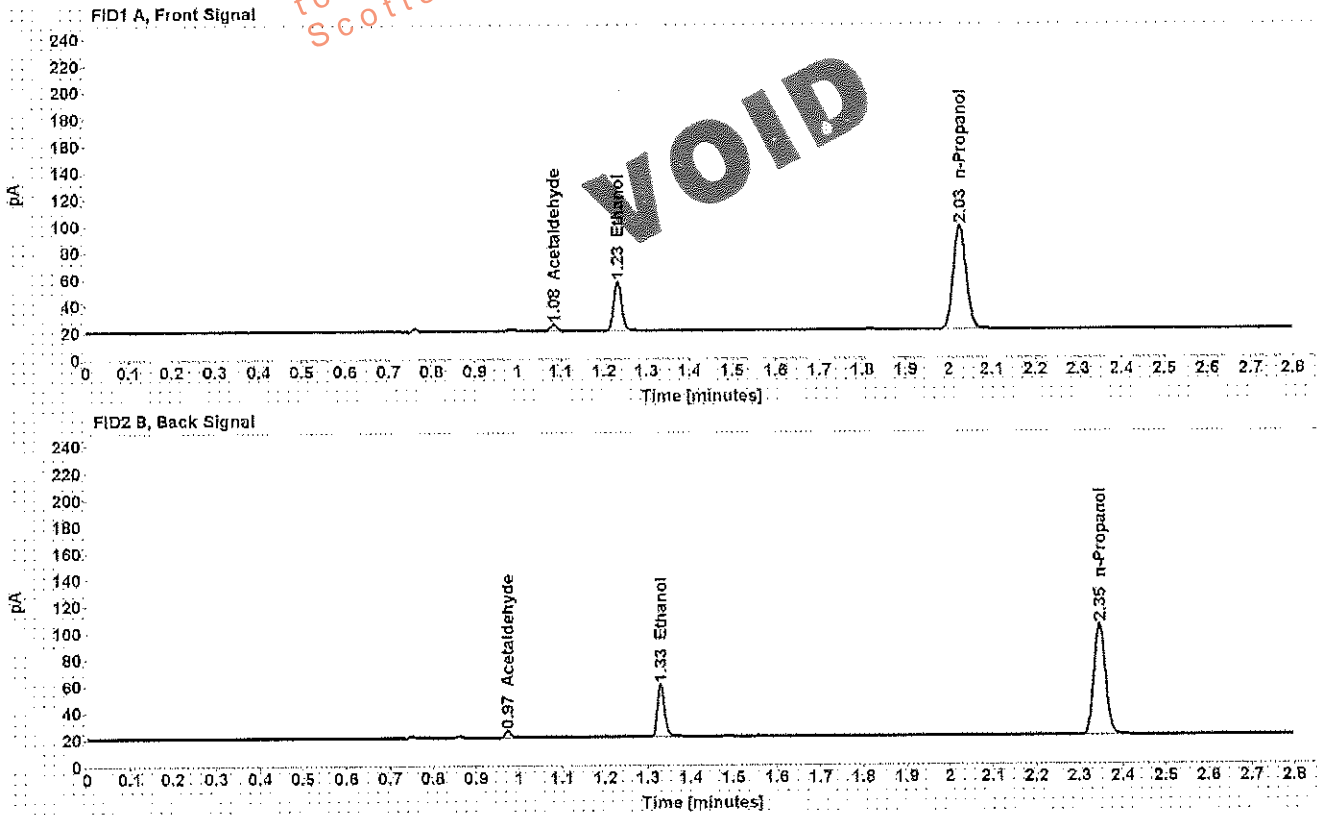


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.735
>Ethanol	0.0805	1.232	47.305
n-Propanol	-----	2.026	159.433

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.684
Ethanol	1.329	46.088
n-Propanol	2.346	154.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 4142491
Injection date: 4/5/2017 3:07:11 PM	Vial: 13
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\13.D	

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Any dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

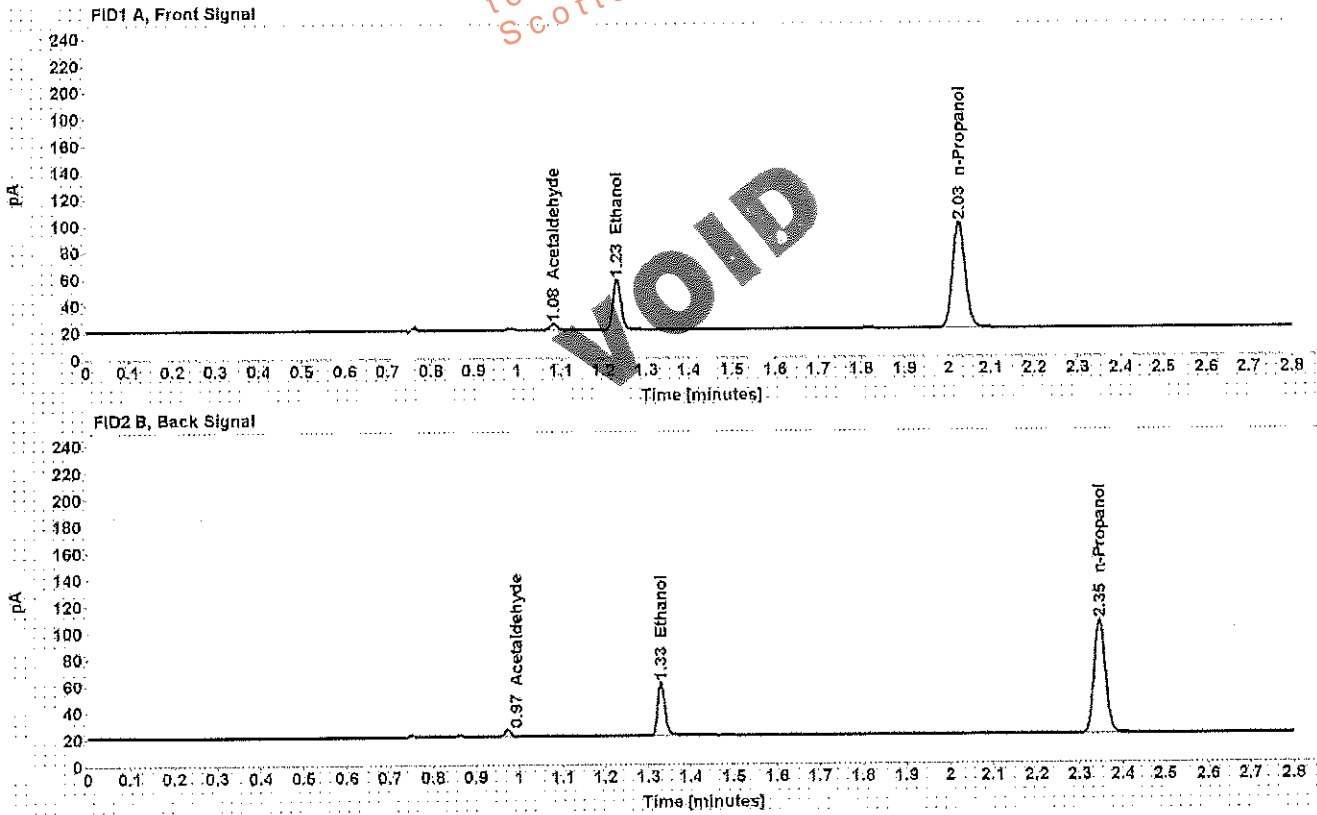


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.730
>Ethanol	0.0808	1.232	48.308
n-Propanol	-----	2.026	162.289

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.772
Ethanol	1.329	46.640
n-Propanol	2.346	157.356

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145380
Injection date: 4/5/2017 3:11:10 PM	Vial: 14
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\14.D	

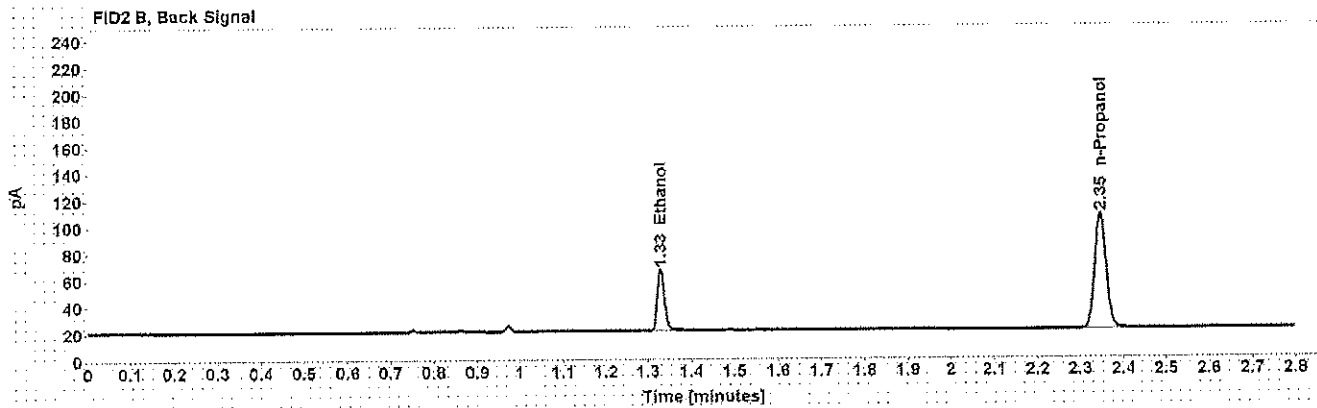
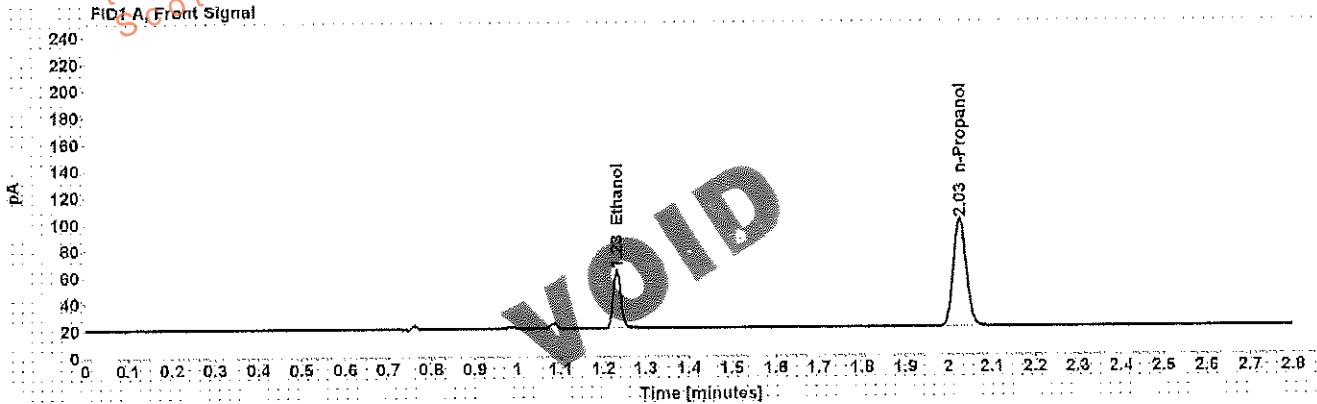


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0910	1.232	55.304
n-Propanol	-----	2.026	164.735

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

Compound	Time (min)	Peak Area
Ethanol	1.329	53.486
n-Propanol	2.346	160.455

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145380
Injection date: 4/5/2017 3:15:10 PM	Vial: 15
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\15.D	

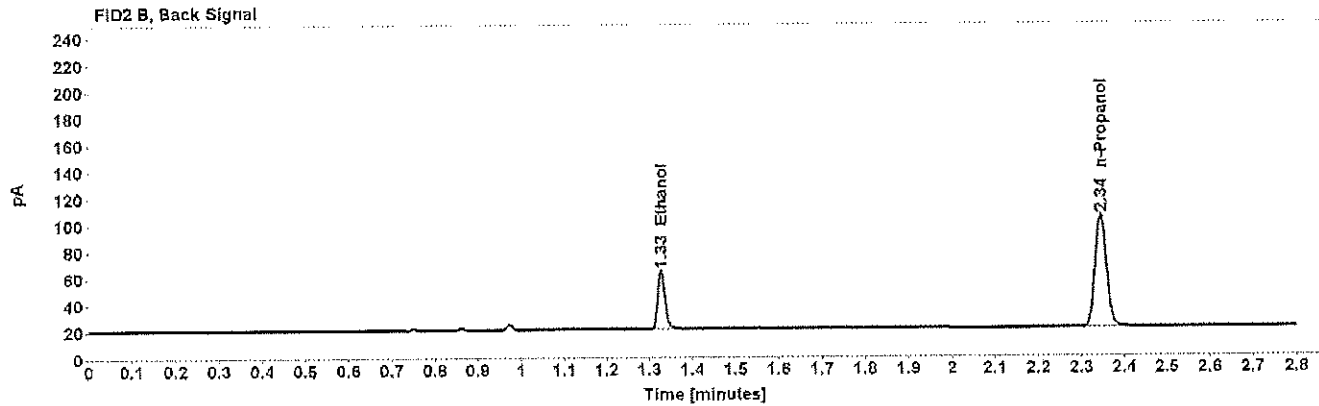
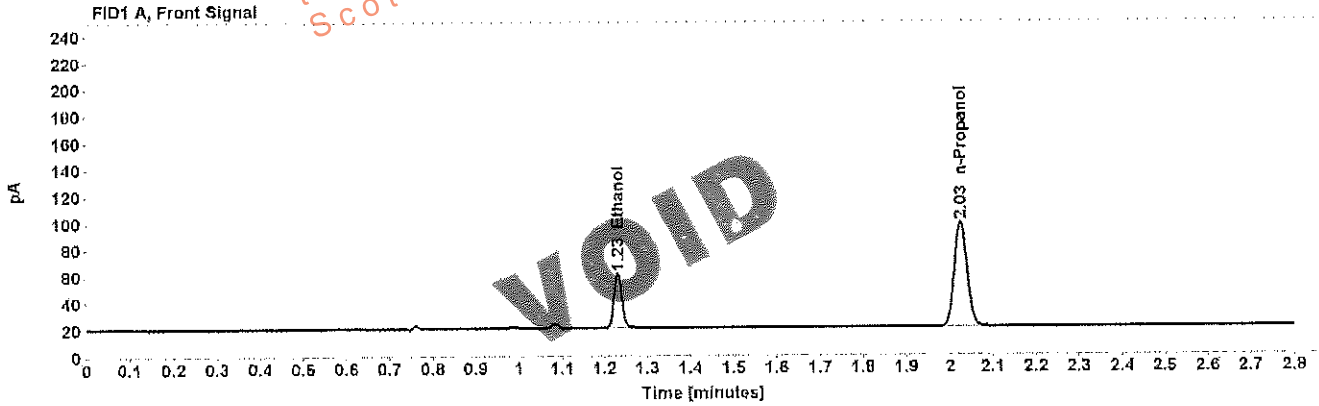


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0892	1.231	52.762
n-Propanol	-----	2.025	160.462

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

Compound	Time (min)	Peak Area
Ethanol	1.327	51.098
n-Propanol	2.345	156.039

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] **Item number:** 1145369
Injection date: 4/5/2017 3:19:10 PM **Vial:** 16
Method: ethanol quant.M **Sequence:** 5Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem32\1\Data\5Apr17\16.D

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Dissemination to unauthorized agencies is PROHIBITED.
 Scottsdale City Prosecutor

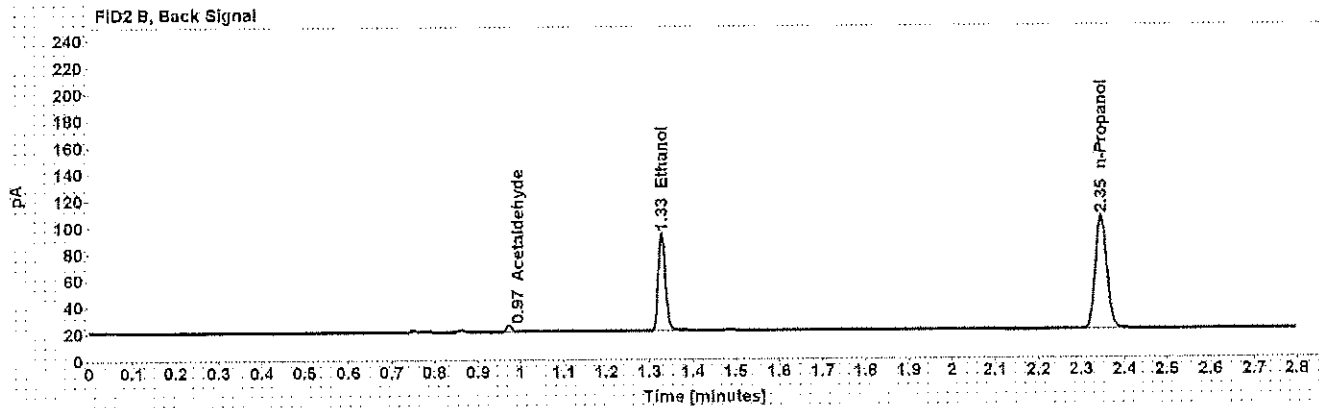
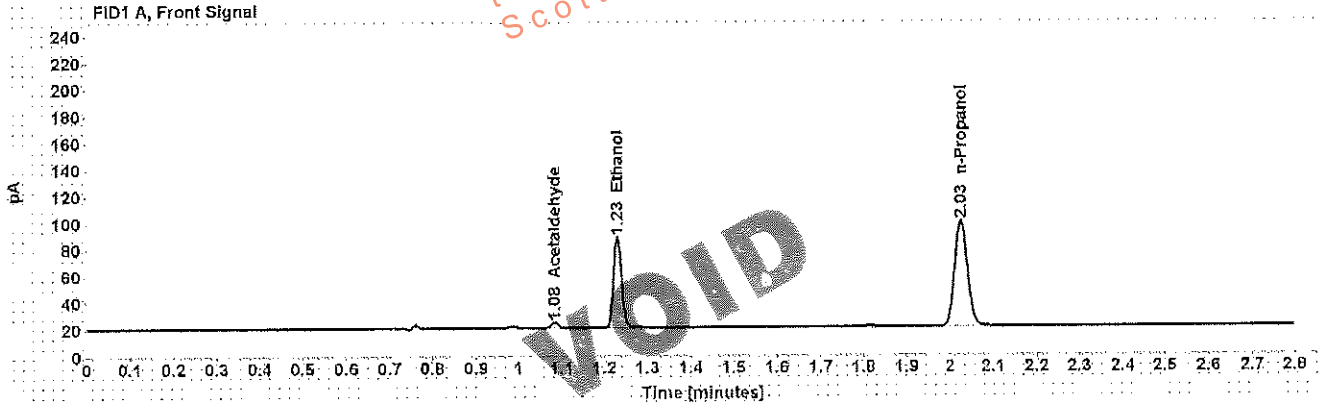


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.276
>Ethanol	0.1456	1.231	87.353
n-Propanol	-----	2.025	162.348

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.151
Ethanol	1.328	84.979
n-Propanol	2.345	157.774

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145369
Injection date: 4/5/2017 3:23:10 PM	Vial: 17
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\17.D	

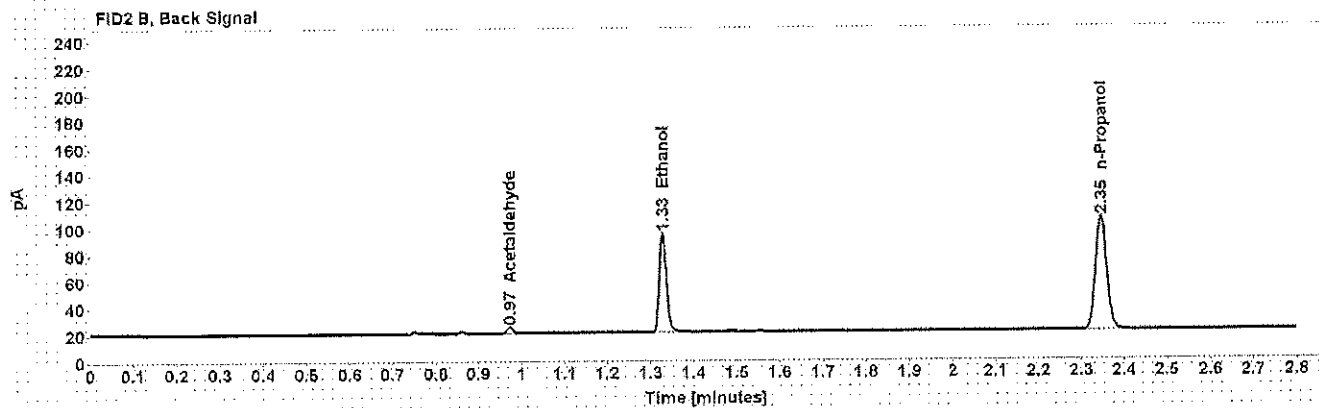
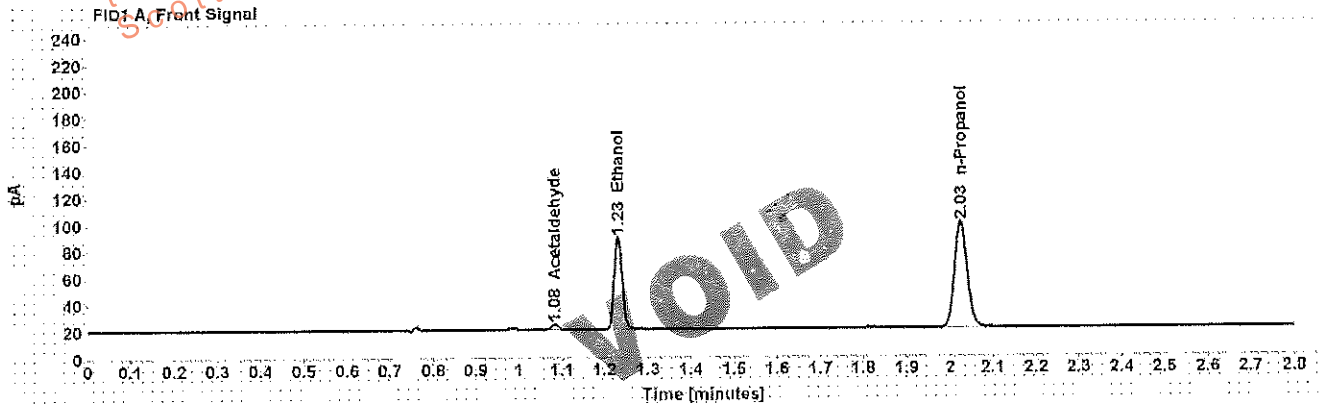


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.248
>Ethanol	0.1476	1.231	88.310
n-Propanol	-----	2.026	161.879

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.230
Ethanol	1.328	85.625
n-Propanol	2.346	157.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145782
Injection date: 4/5/2017 3:27:10 PM	Vial: 18
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\18.D	

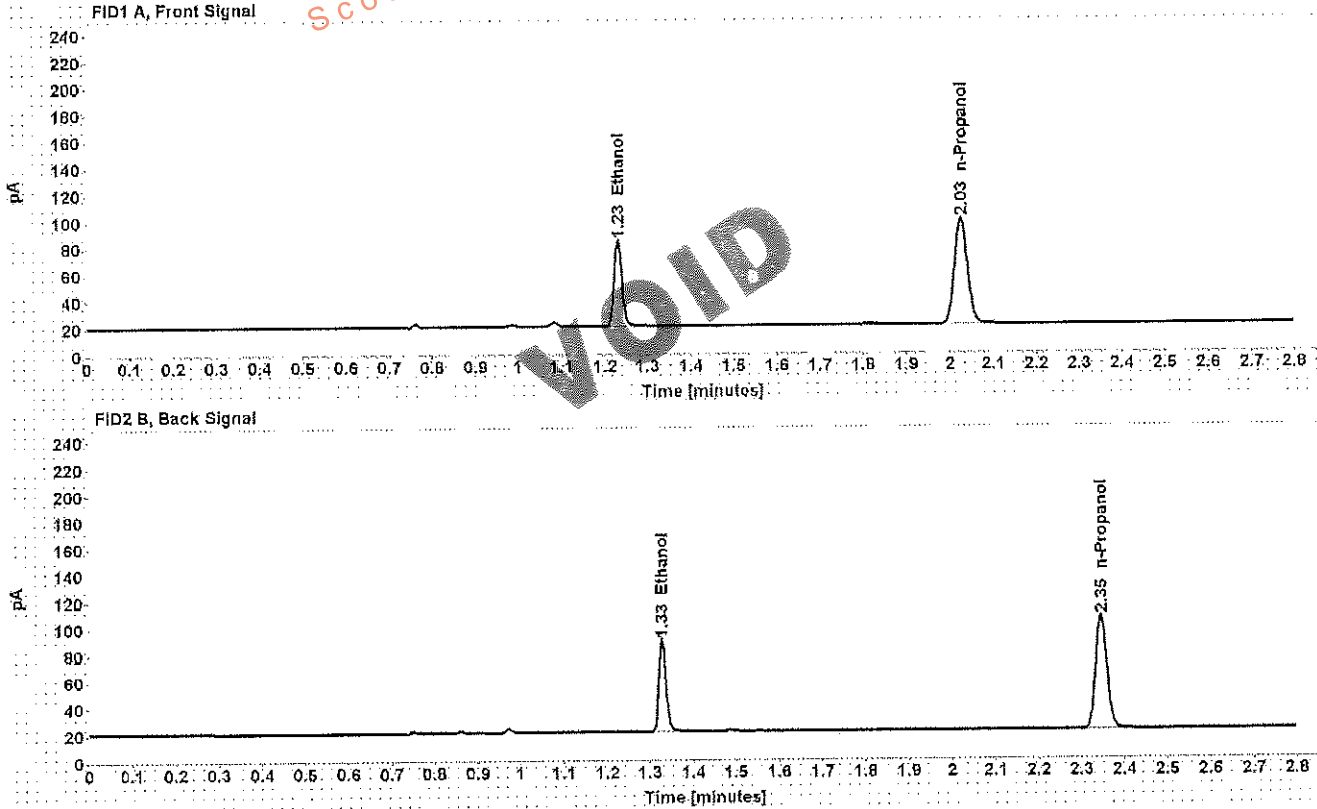


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1373	1.231	82.386
n-Propanol	-----	2.026	162.395

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

Compound	Time (min)	Peak Area
Ethanol	1.326	79.797
n-Propanol	2.346	157.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145782
Injection date: 4/5/2017 3:31:25 PM	Vial: 19
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\19.D	

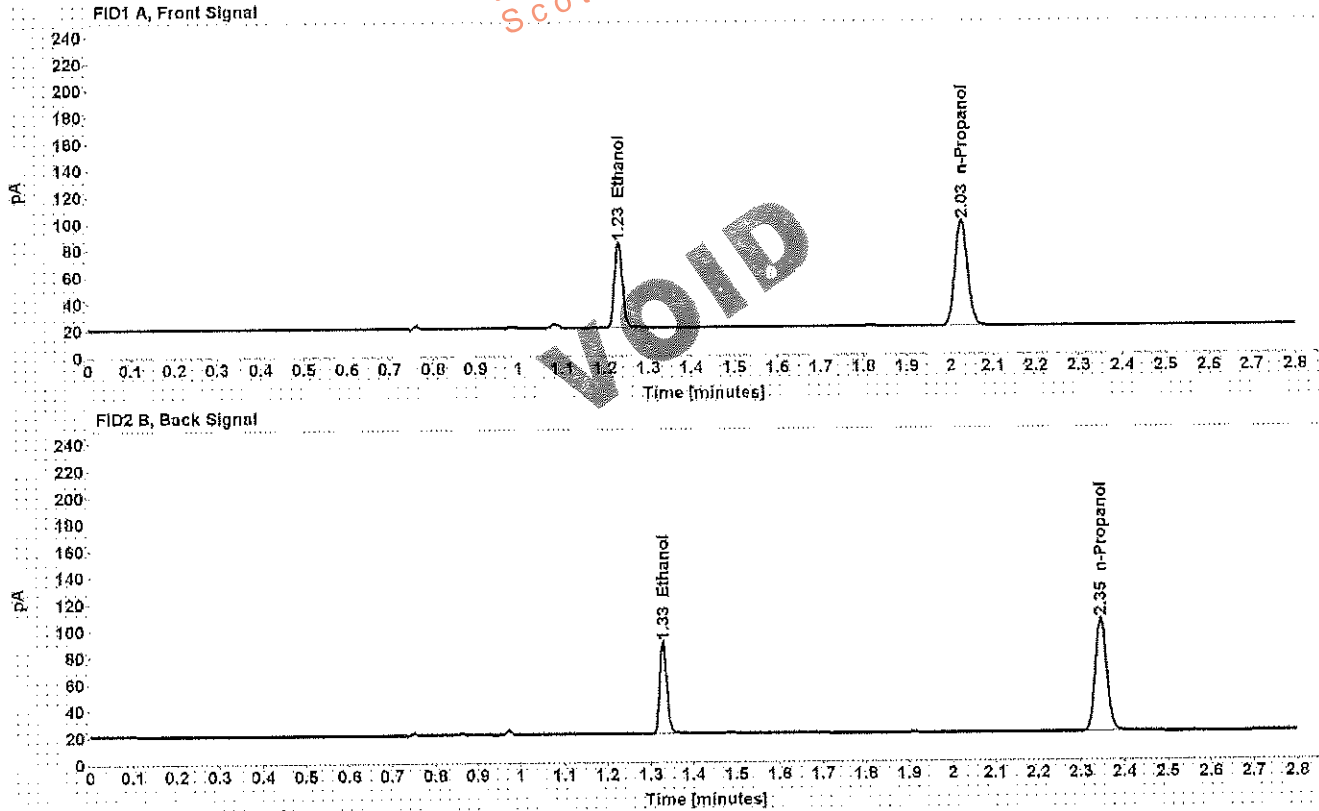


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1374	1.231	82.010
n-Propanol	-----	2.026	161.531

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

Compound	Time (min)	Peak Area
Ethanol	1.328	79.594
n-Propanol	2.346	156.833

Case: [REDACTED] User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1108069
Injection date:	4/5/2017 3:39:25 PM	Vial:	21
Method:	ethanol quant M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\5Apr17\21.D		

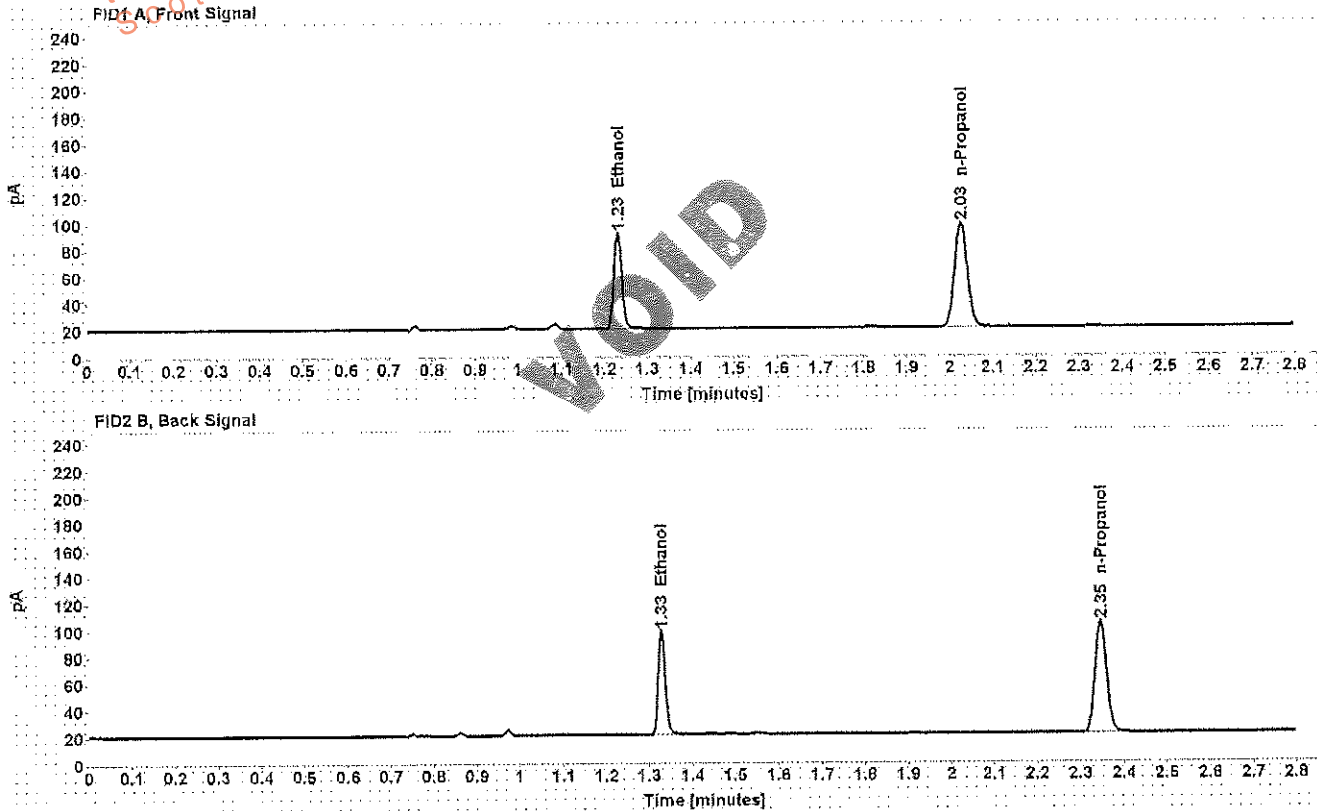


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1573	1.231	92.680
n-Propanol	-----	2.026	159.396

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

Compound	Time (min)	Peak Area
Ethanol	1.328	89.998
n-Propanol	2.346	155.369

Case: [REDACTED] User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1108069
Injection date: 4/5/2017 3:43:25 PM Vial: 22
Method: ethanol quant.M Sequence: 5Apr17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\22.D

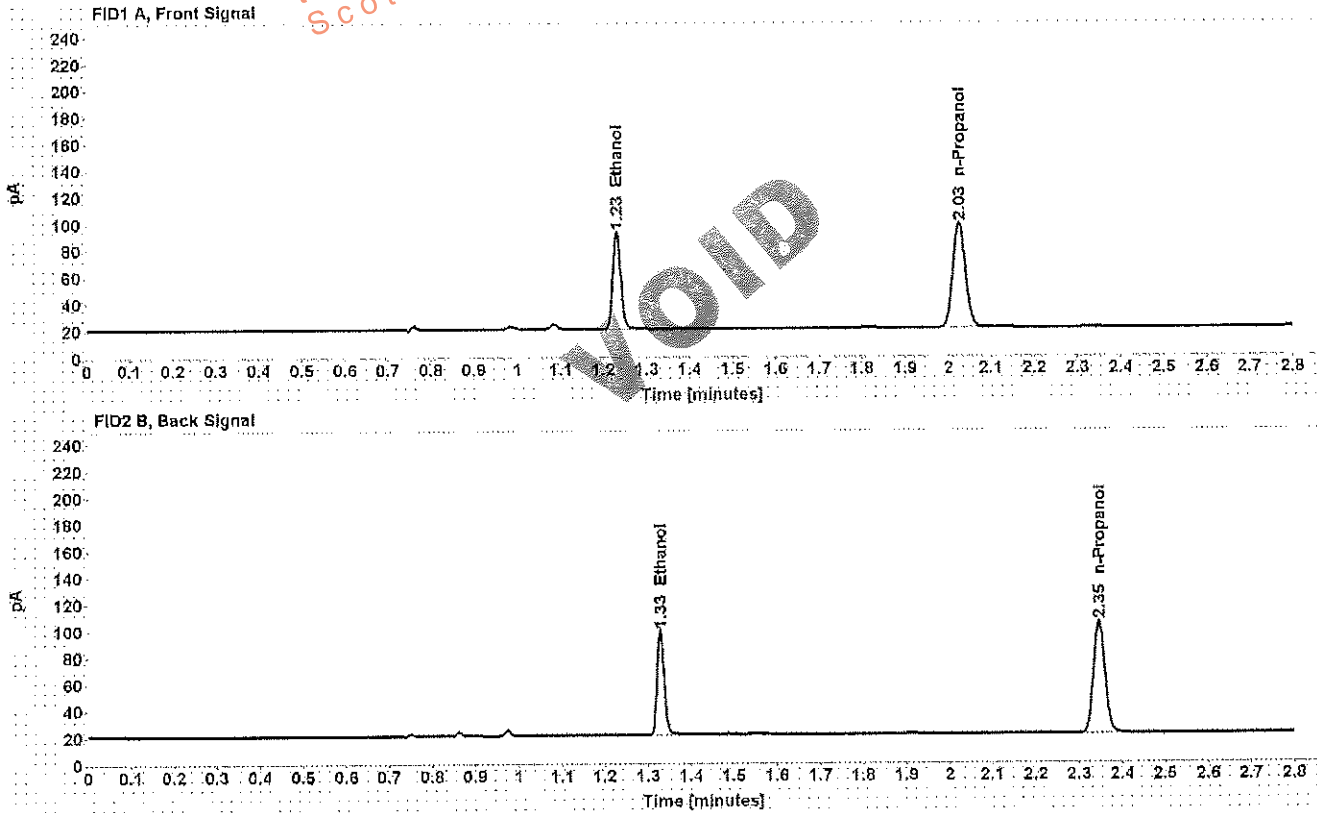


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1573	1.231	93.084
n-Propanol	-----	2.026	160.049

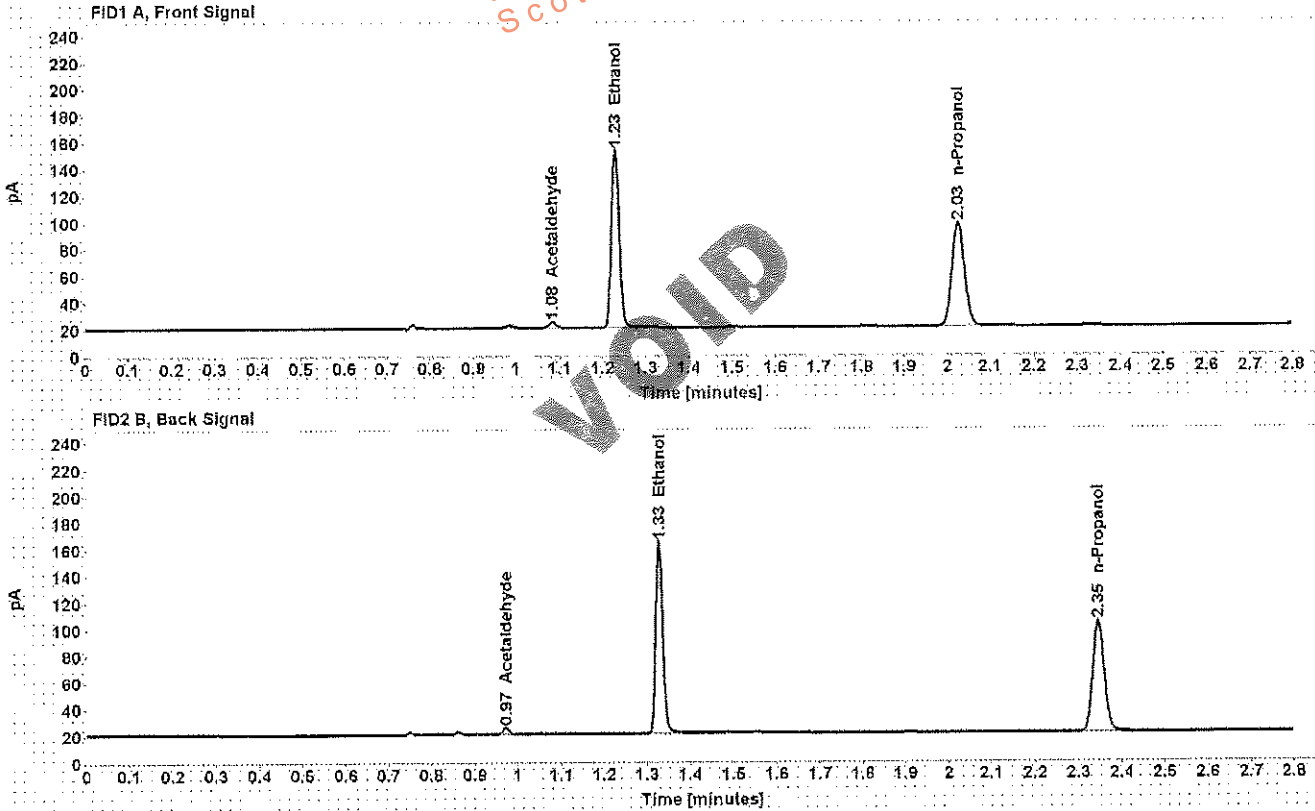
Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.328	90.565
n-Propanol	2.346	155.861

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1114226
Injection date: 4/5/2017 3:47:25 PM	Vial: 23
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\23.D	

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



VOID

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

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.557
>Ethanol	0.2908	1.230	171.163
n-Propanol	-----	2.026	158.983

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.589
Ethanol	1.327	166.784
n-Propanol	2.346	154.760

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1114226
Injection date: 4/5/2017 3:51:25 PM	Vial: 24
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem321\Data\5Apr17\24.D	

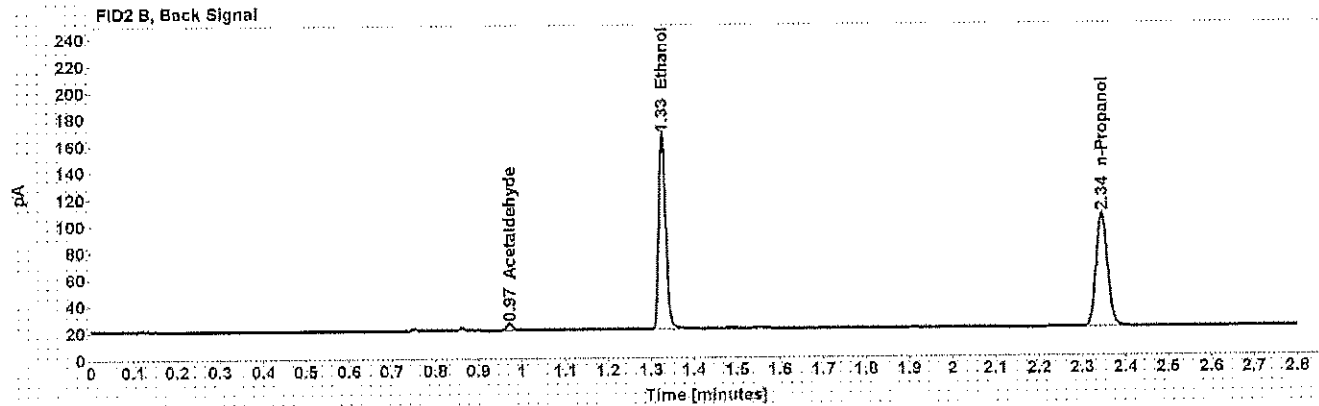
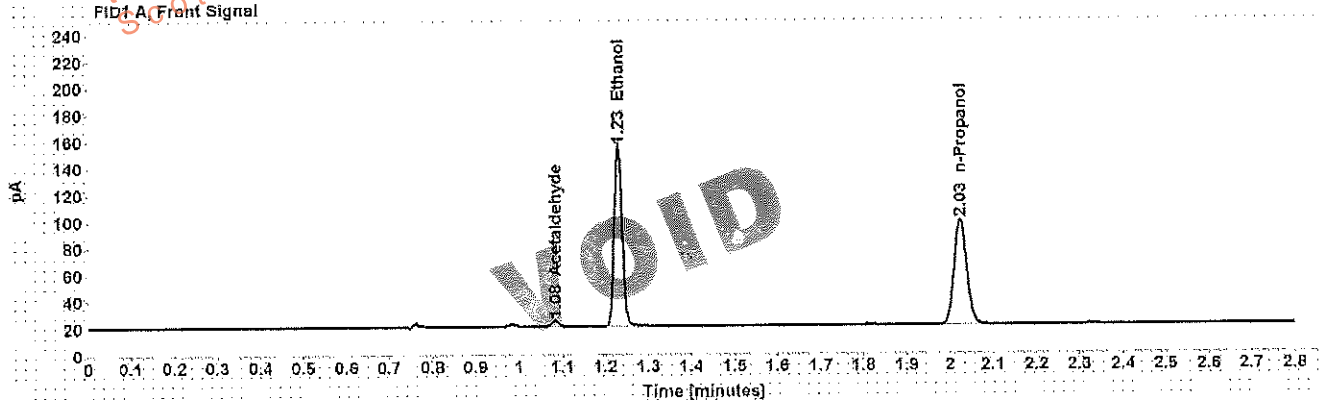


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.530
>Ethanol	0.2897	1.230	172.600
n-Propanol	-----	2.025	160.947

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.563
Ethanol	1.327	168.535
n-Propanol	2.345	156.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1123736
Injection date: 4/5/2017 3:55:40 PM	Vial: 25
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\25.D	

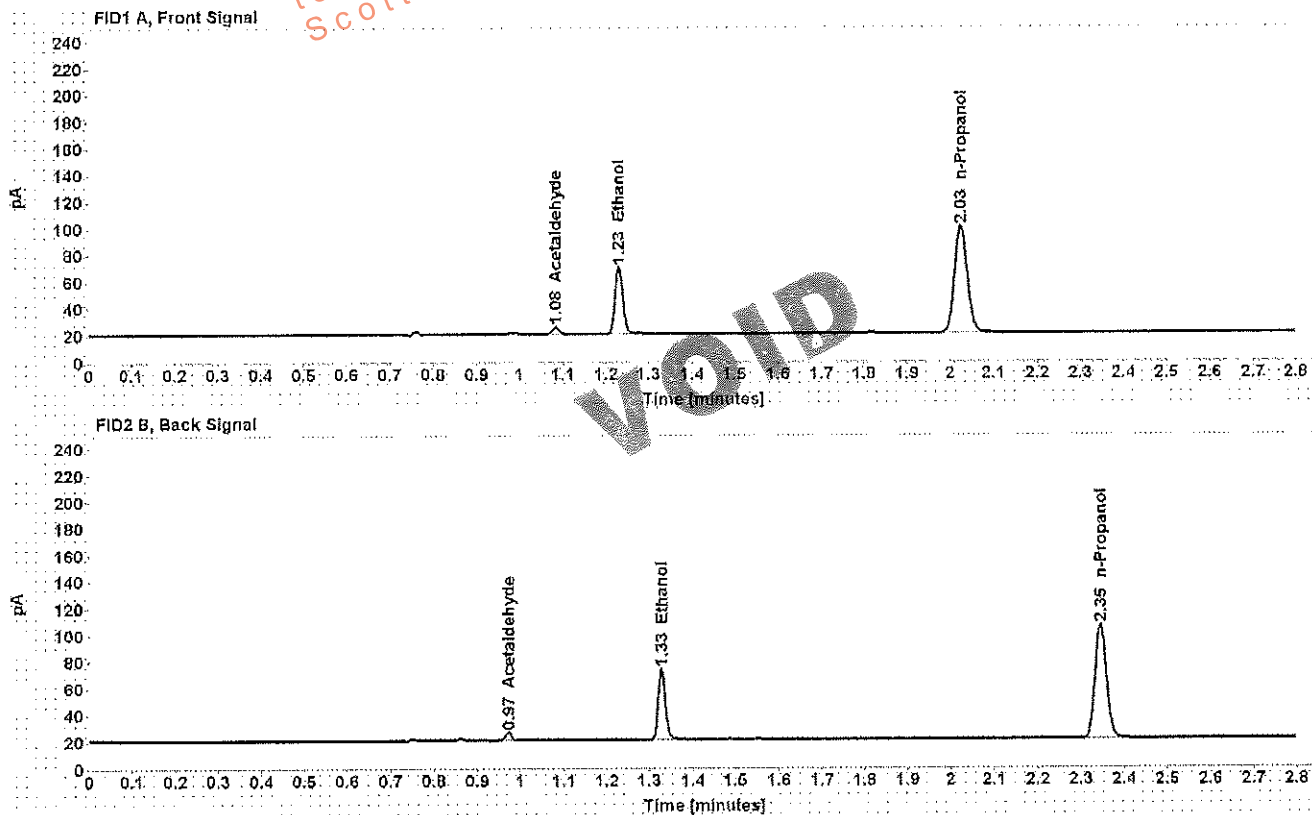


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.376
>Ethanol	0.1067	1.231	64.221
n-Propanol	-----	2.025	163.146

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.428
Ethanol	1.328	62.311
n-Propanol	2.345	158.796

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1123736
Injection date: 4/5/2017 3:59:40 PM	Vial: 26
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\26.D	

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Primary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

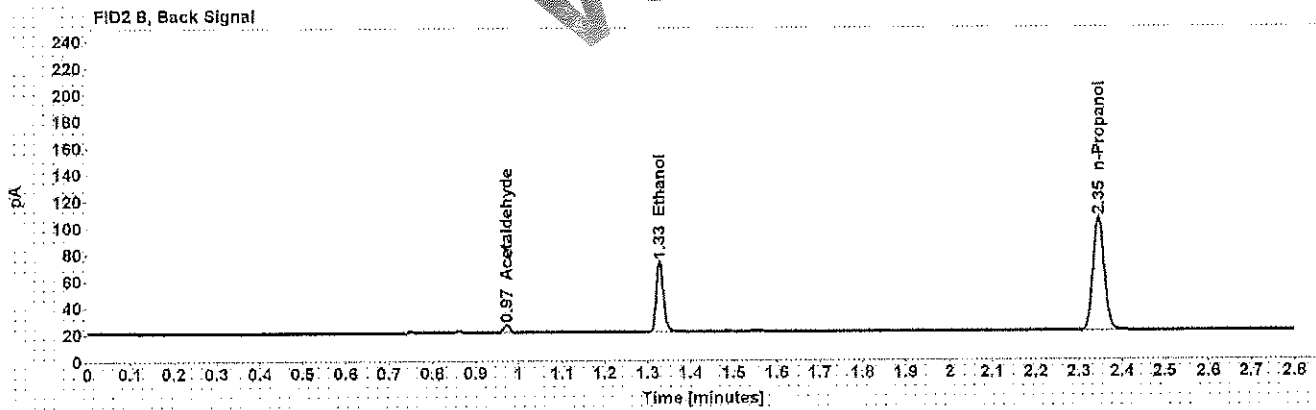
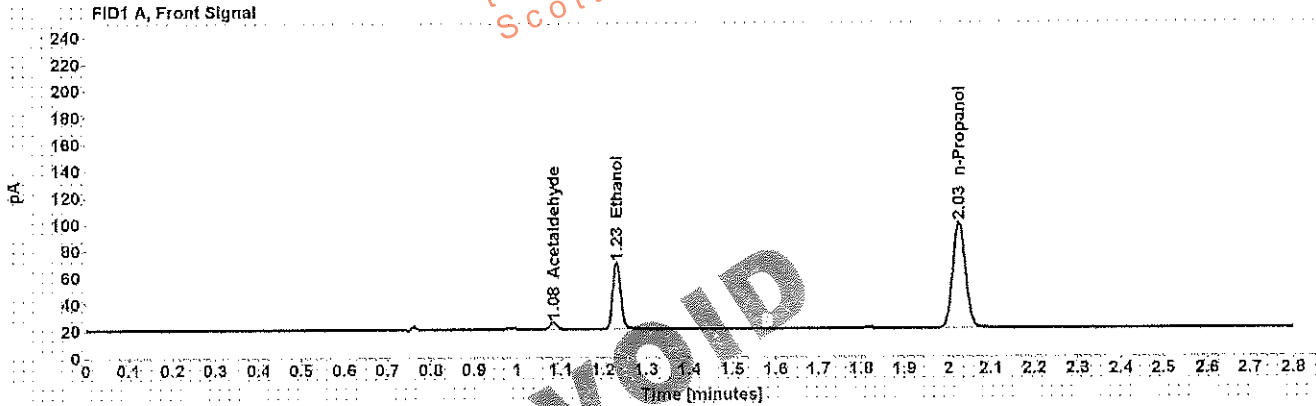


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.328
>Ethanol	0.1067	1.231	63.554
n-Propanol	-----	2.025	161.445

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.392
Ethanol	1.328	61.651
n-Propanol	2.345	157.234

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1105469
Injection date: 4/5/2017 4:03:41 PM	Vial: 27
Method: ethanol.quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\27.D	

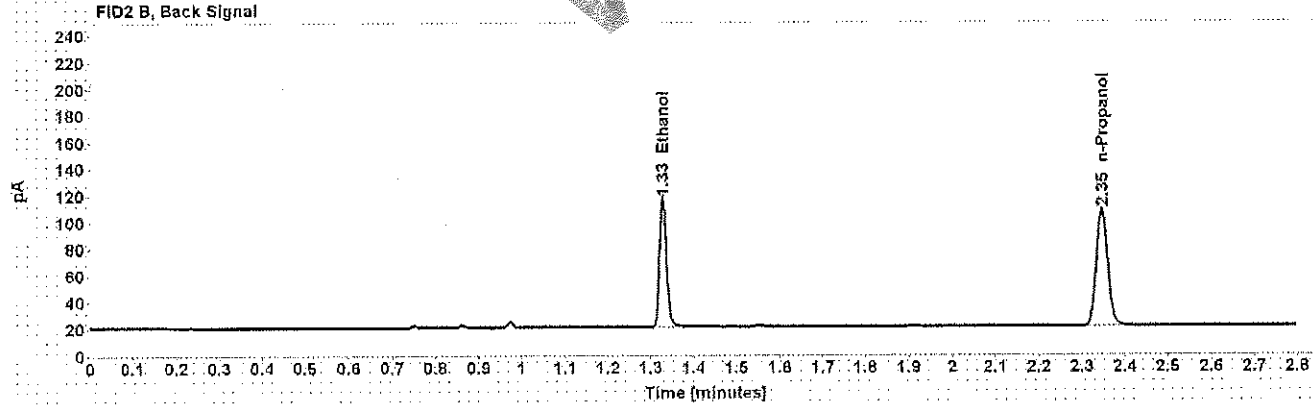
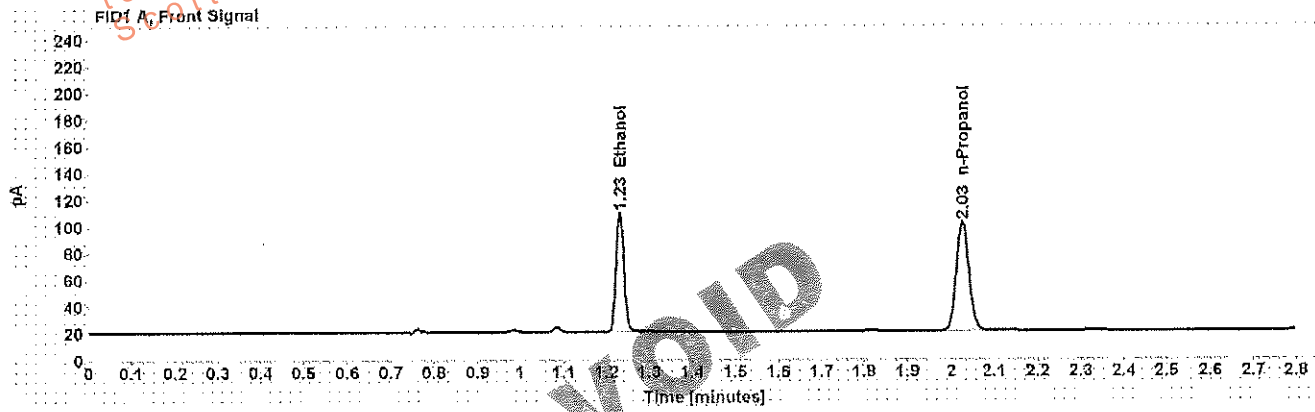


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1862	1.231	114.906
n-Propanol	-----	2.026	166.914

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

Compound	Time (min)	Peak Area
Ethanol	1.328	111.976
n-Propanol	2.346	162.729

Case: [REDACTED]

User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1105469
Injection date:	4/5/2017 4:07:40 PM	Vial:	28
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1>Data\5Apr17\28.D		

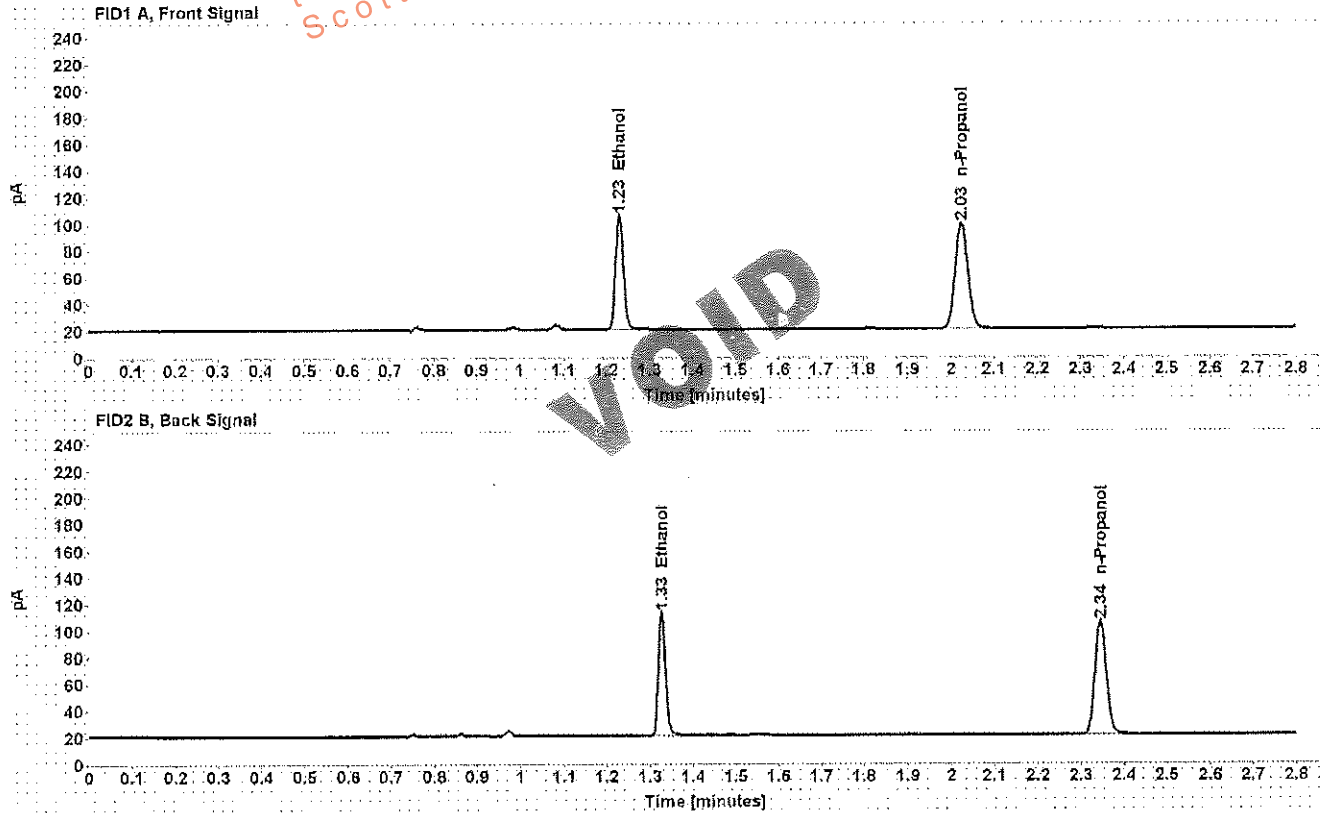


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1839	1.230	110.084
n-Propanol	-----	2.025	161.913

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

Compound	Time (min)	Peak Area
Ethanol	1.327	107.046
n-Propanol	2.345	157.773

WA

Case: [redacted] User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Dissemination is restricted to Criminal Justice Agencies and authorized personnel only. Further dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Sample:	[redacted]	Item number:	1146499
Injection date:	4/5/2017 4:11:40 PM	Vial:	29
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\5Apr17\29.D		

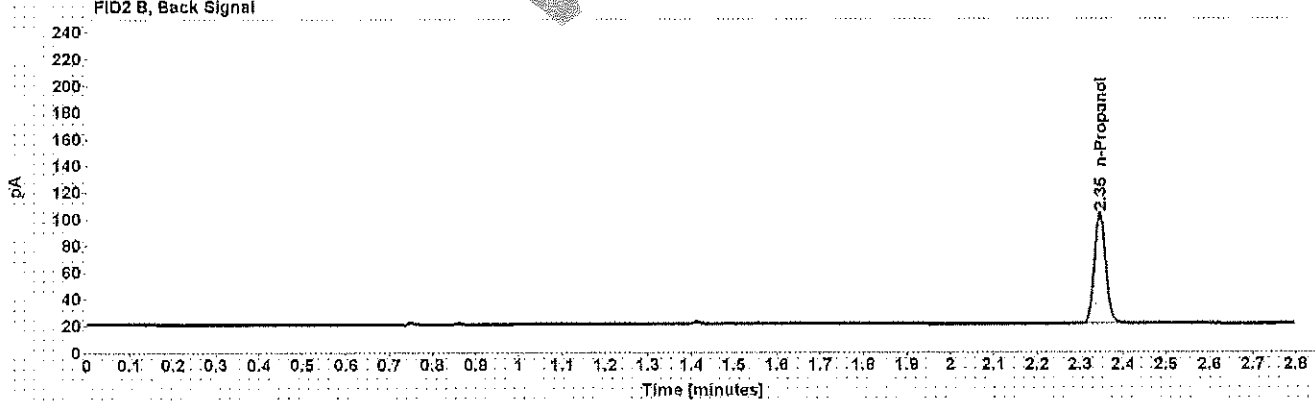
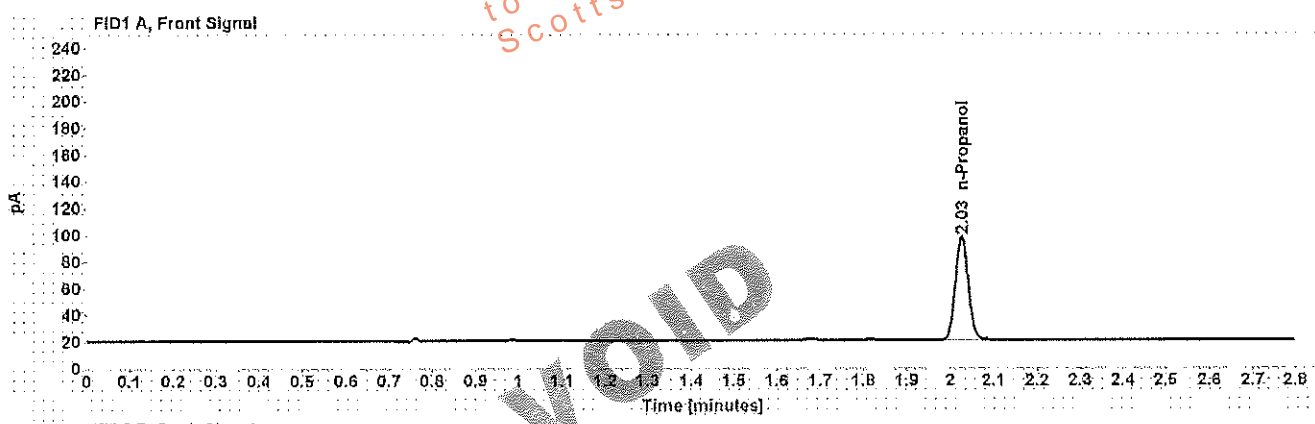


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	158.240

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	154.108

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1146499
Injection date: 4/5/2017 4:15:40 PM	Vial: 30
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\30.D	

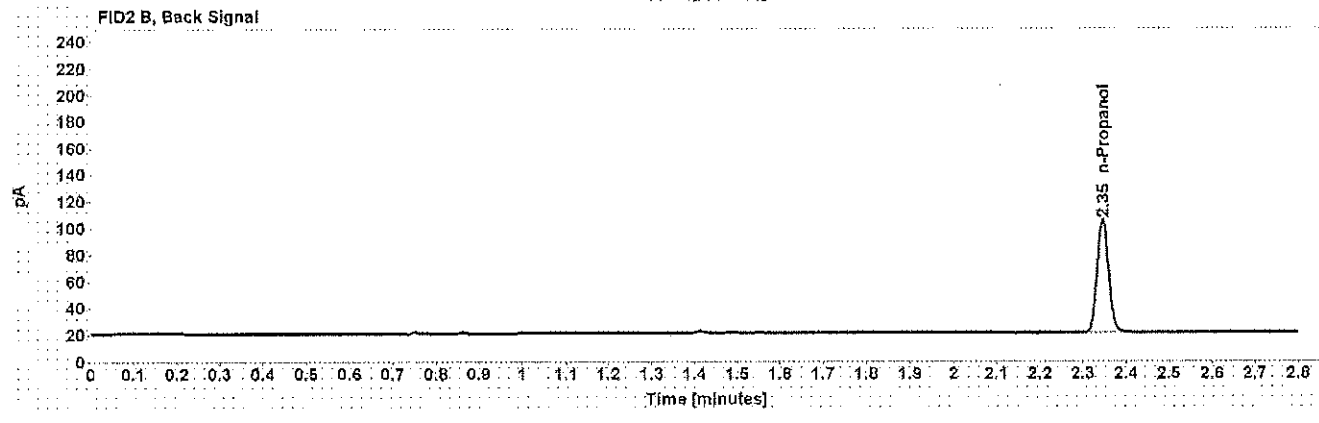
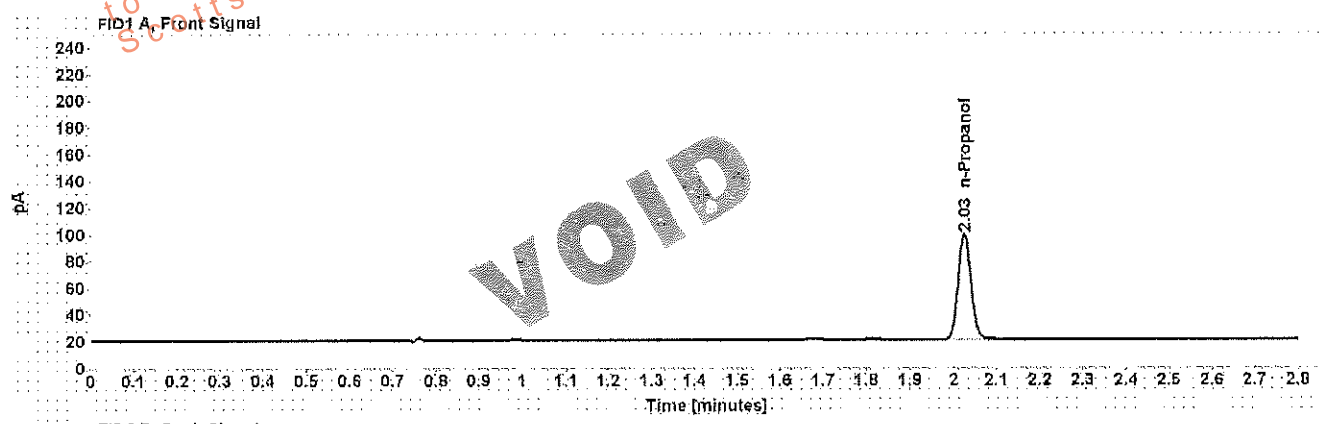


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	161.504

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	157.110

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1146484
Injection date: 4/5/2017 4:23:55 PM	Vial: 32
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\5Apr17\32.D	

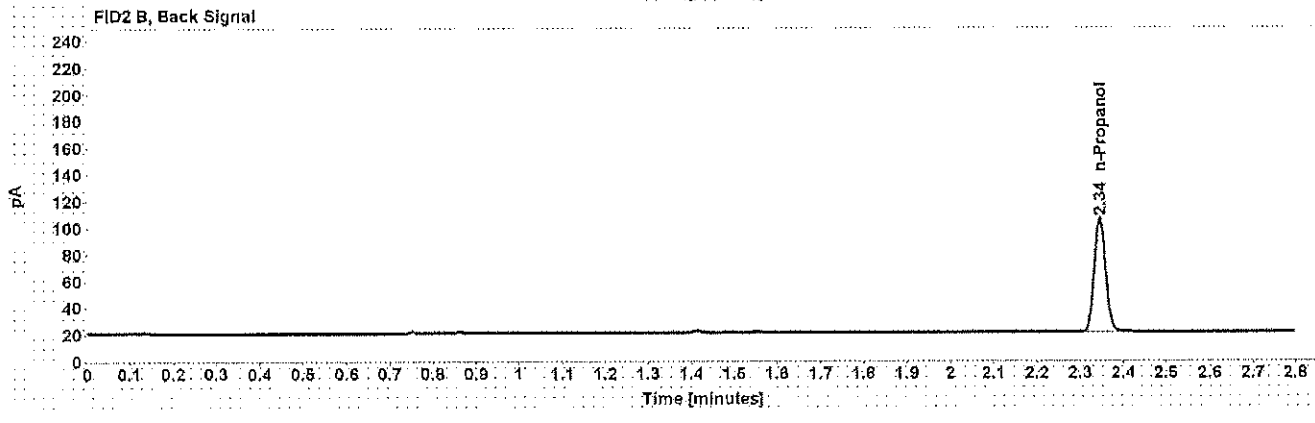
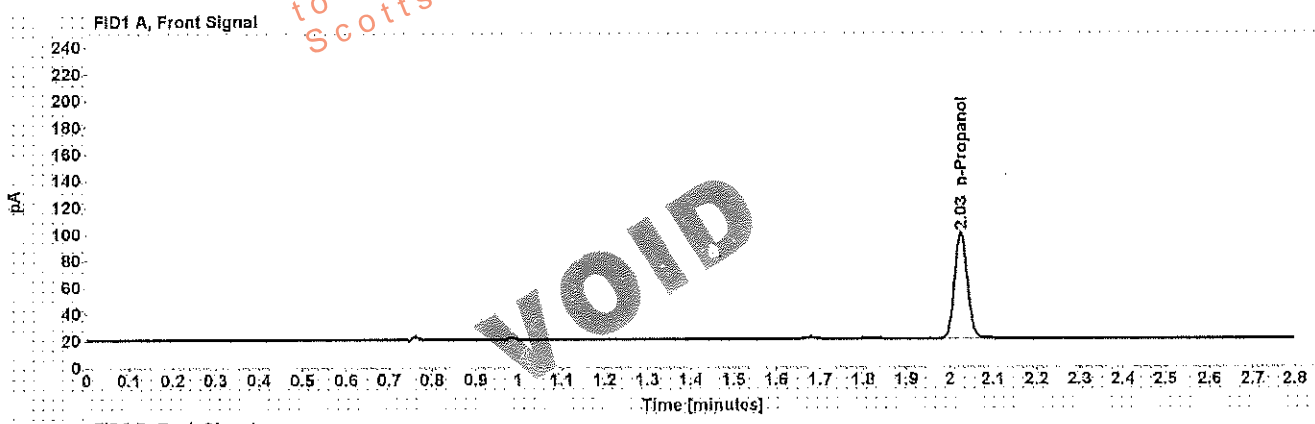


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	162.397

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	158.196

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1146484
Injection date: 4/5/2017 4:27:55 PM	Vial: 33
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\33.D	

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

VOID

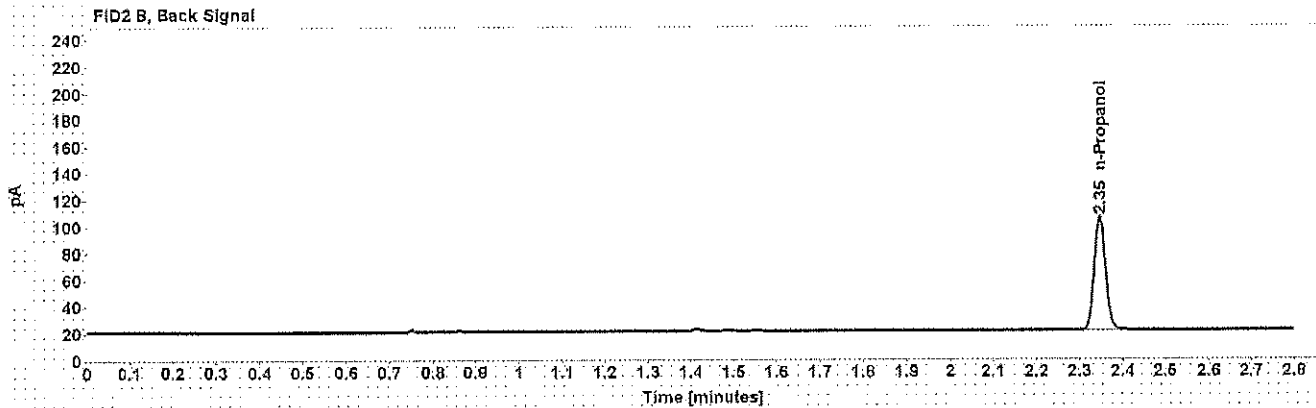
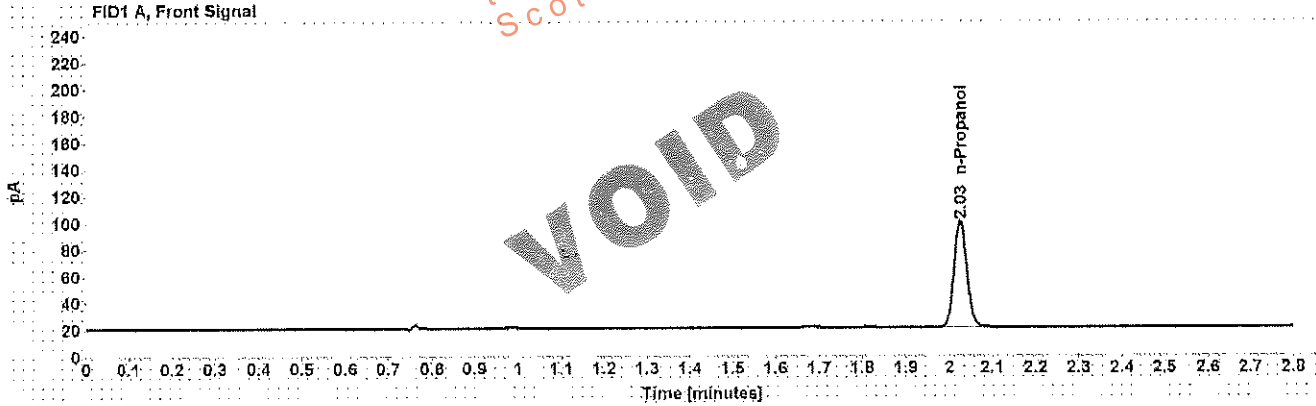


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	162.568

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

Compound	Time (min)	Peak Area
n-Propanol	2.346	158.168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1145909
Injection date:	4/5/2017 4:31:55 PM	Vial:	34
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\5Apr17\34.D		

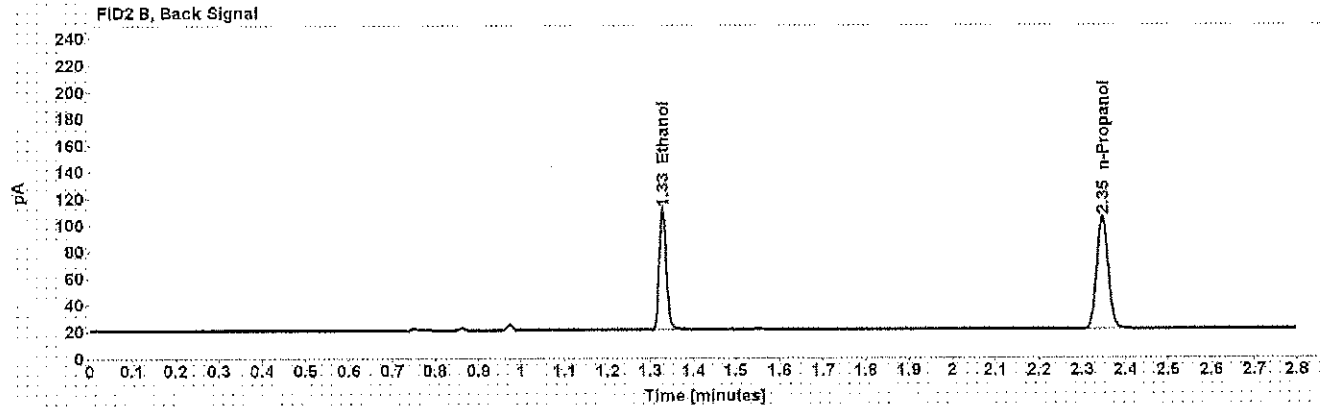
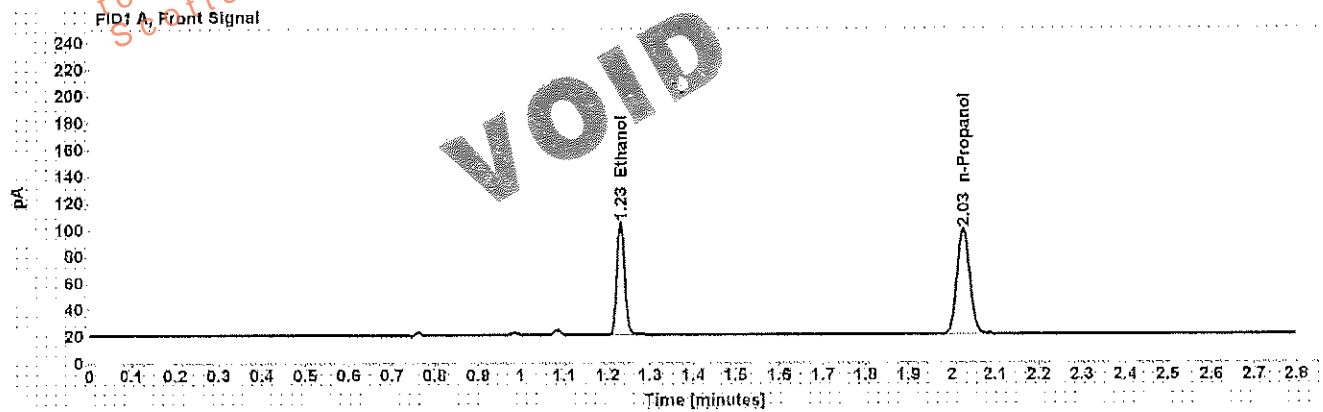


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1808	1.231	107.952
n-Propanol	-----	2.026	161.496

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

Compound	Time (min)	Peak Area
Ethanol	1.328	104.944
n-Propanol	2.346	157.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145909
Injection date: 4/5/2017 4:35:56 PM	Vial: 35
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\5Apr17\35.D	

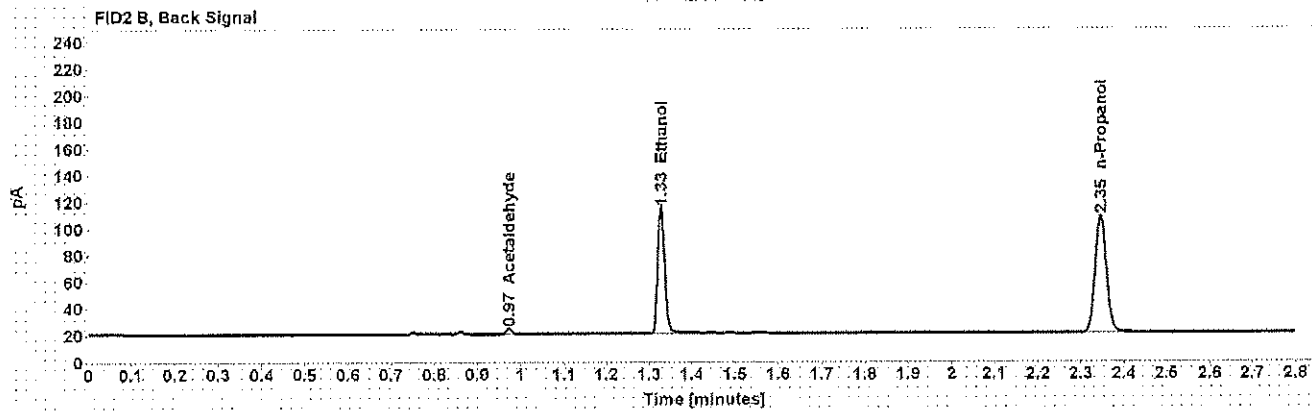
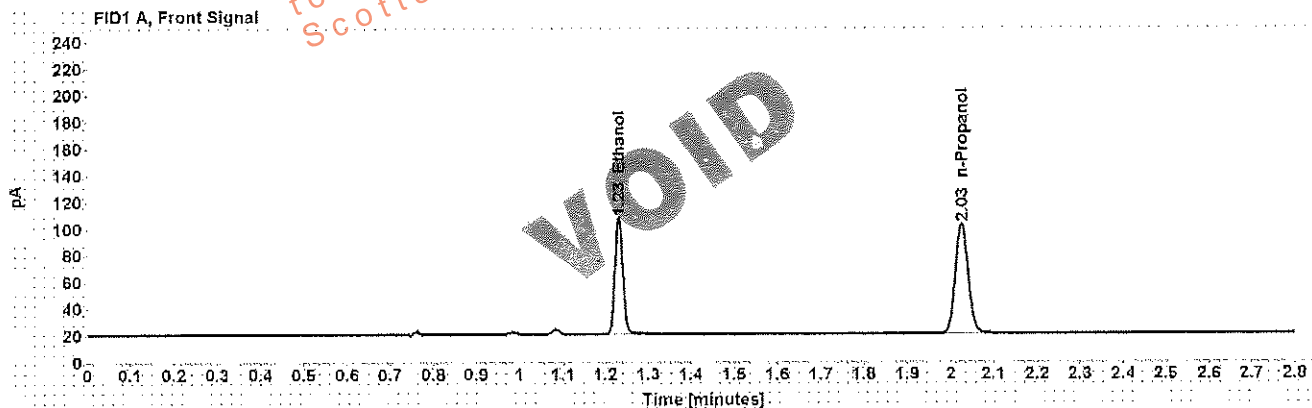


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1816	1.231	112.237
n-Propanol	-----	2.026	167.105

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.754
Ethanol	1.328	109.169
n-Propanol	2.346	162.636

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142528
Injection date: 4/5/2017 4:39:55 PM	Vial: 36
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\36.D	

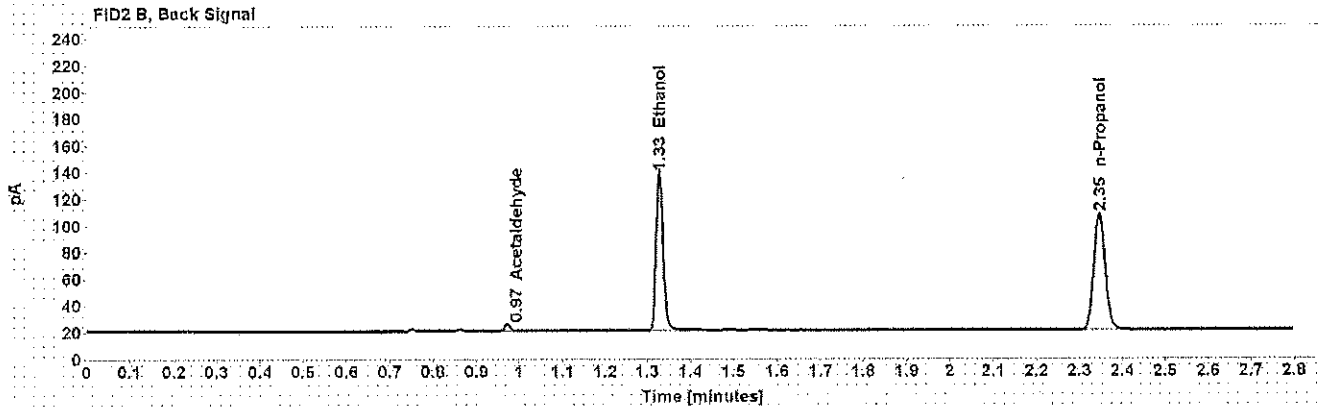
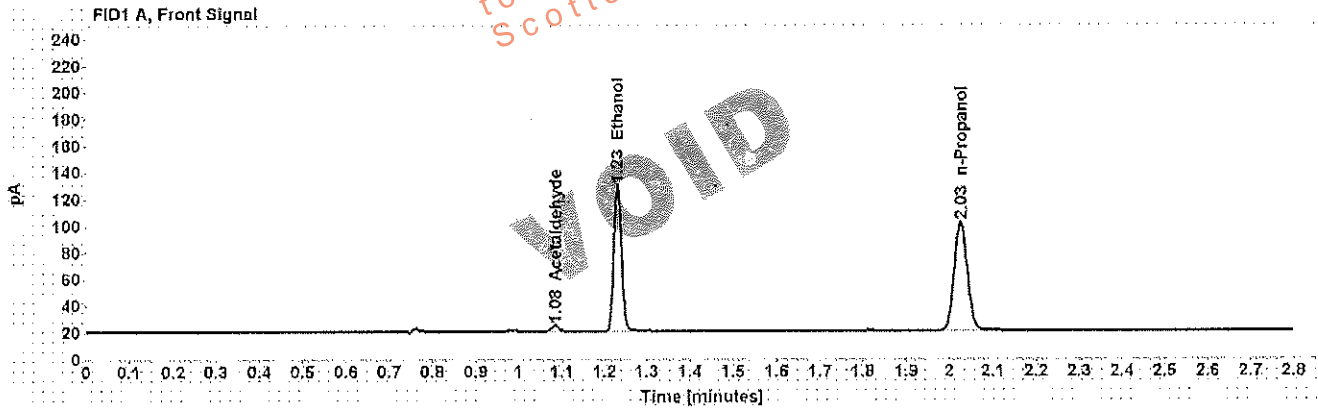


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	4.765
>Ethanol	0.2280	1.231	140.831
n-Propanol	-----	2.026	166.952

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.657
Ethanol	1.328	137.235
n-Propanol	2.346	161.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142528
Injection date: 4/5/2017 4:44:10 PM	Vial: 37
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\37.D	

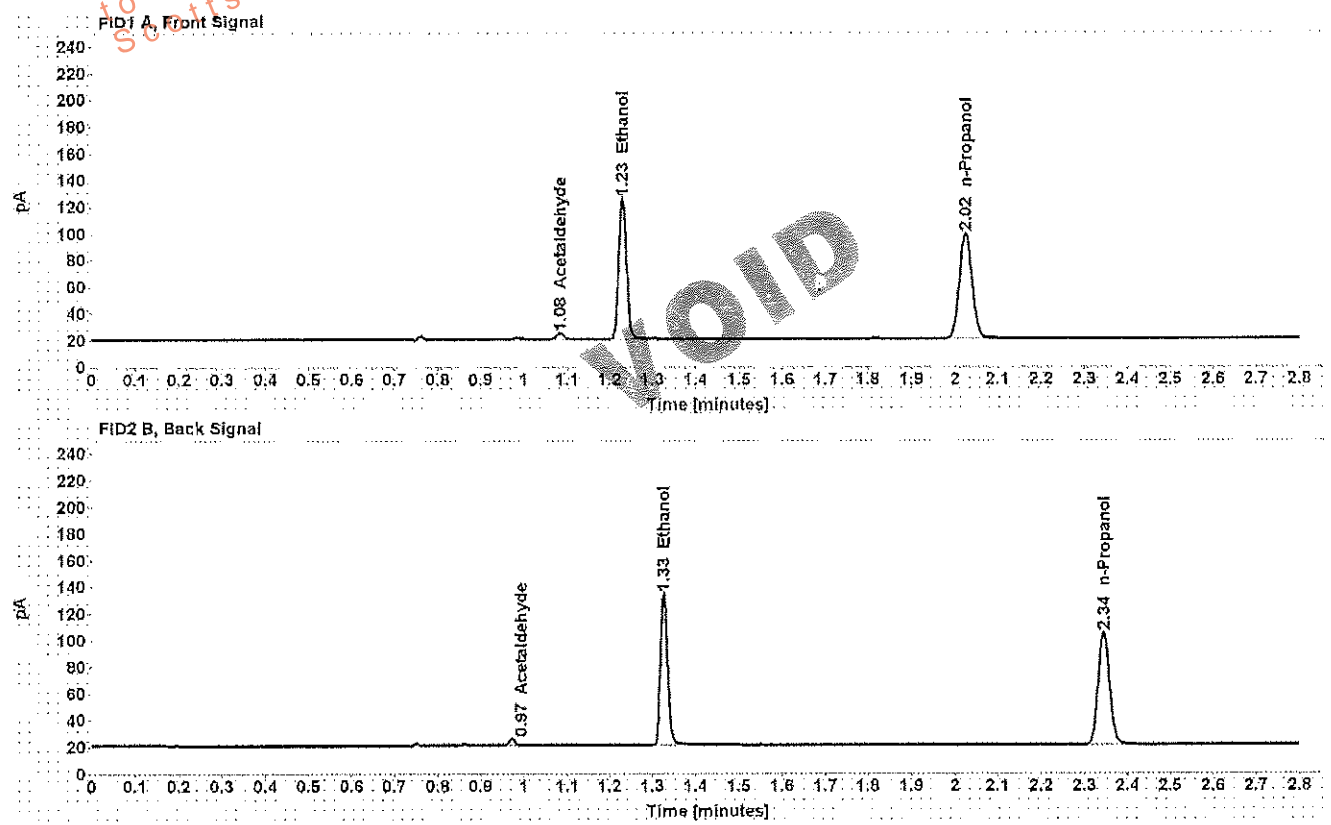


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	4.762
>Ethanol	0.2264	1.230	135.169
n-Propanol	-----	2.025	161.368

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.812
Ethanol	1.327	131.653
n-Propanol	2.345	156.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1143129
Injection date: 4/5/2017 4:48:10 PM	Vial: 38
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem3211\Data\5Apr17\38.D	

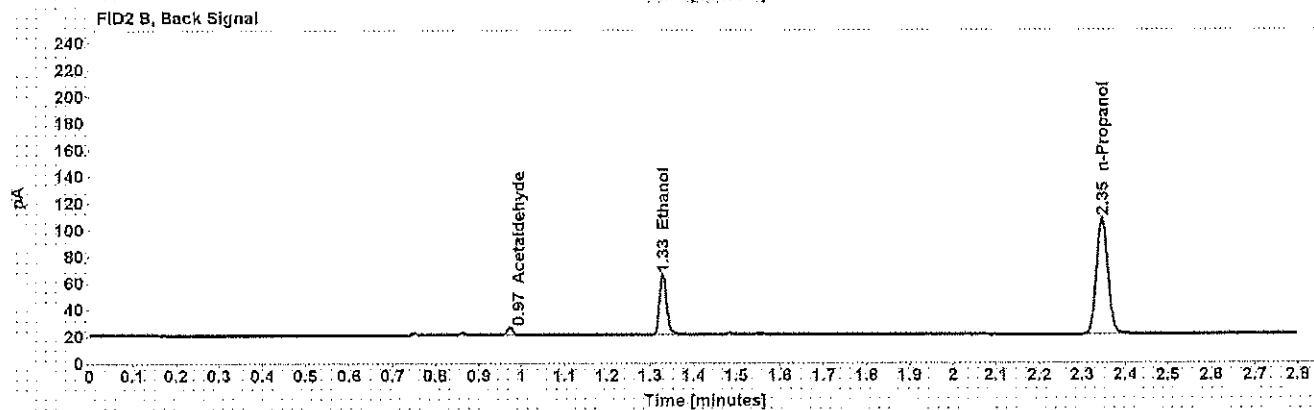
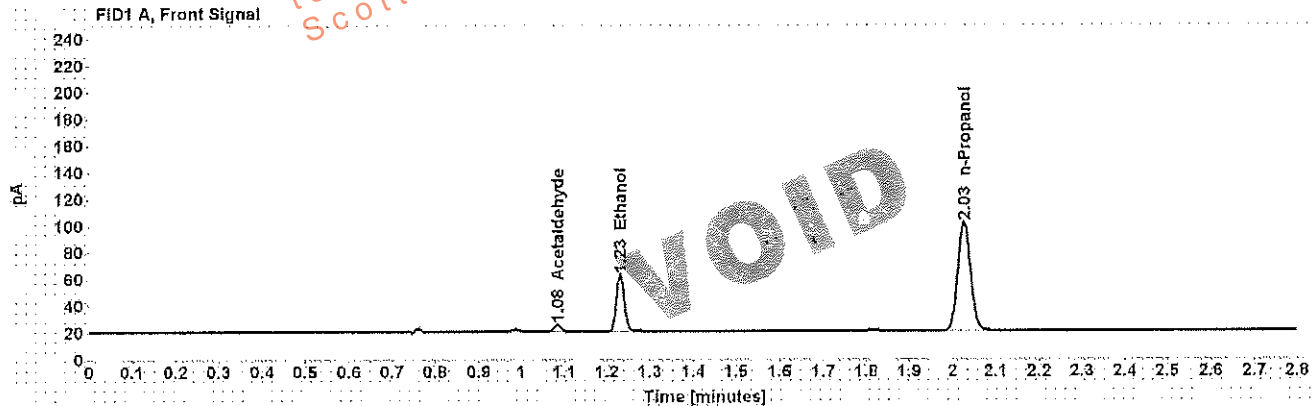


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.084	5.184
>Ethanol	0.0886	1.232	54.416
n-Propanol	-----	2.026	166.614

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	5.236
Ethanol	1.329	52.628
n-Propanol	2.346	162.211

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1143129
Injection date:	4/5/2017 4:52:10 PM	Vial:	39
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\5Apr17\39.D		

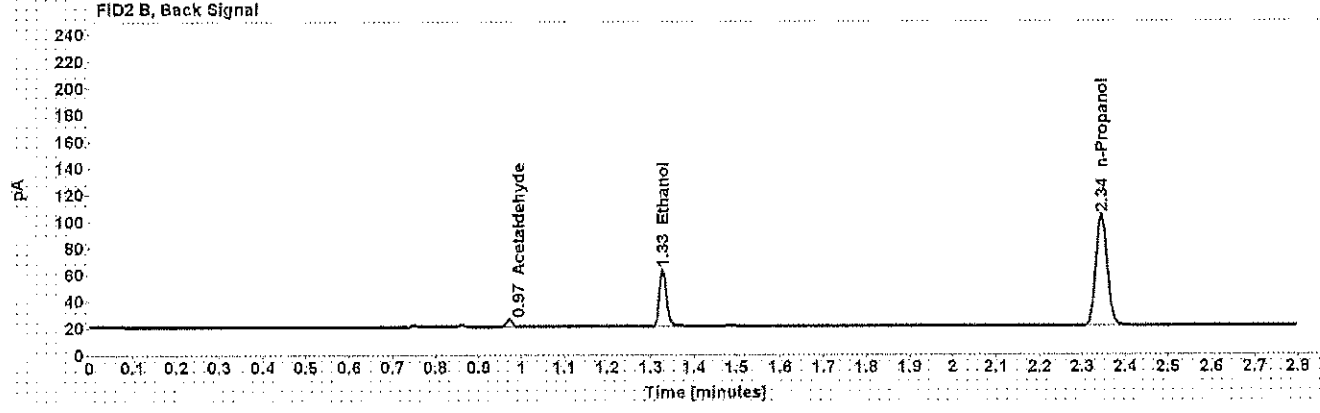
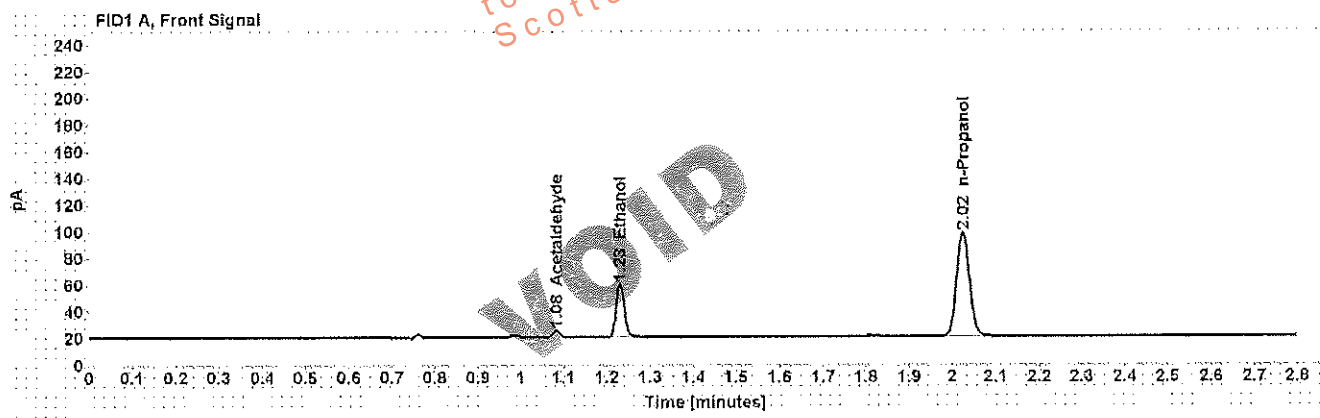


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.102
>Ethanol	0.0873	1.231	51.399
n-Propanol	-----	2.025	159.726

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.120
Ethanol	1.327	49.778
n-Propanol	2.344	155.353

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142973
Injection date: 4/5/2017 4:56:10 PM	Vial: 40
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\5Apr17\40.D	

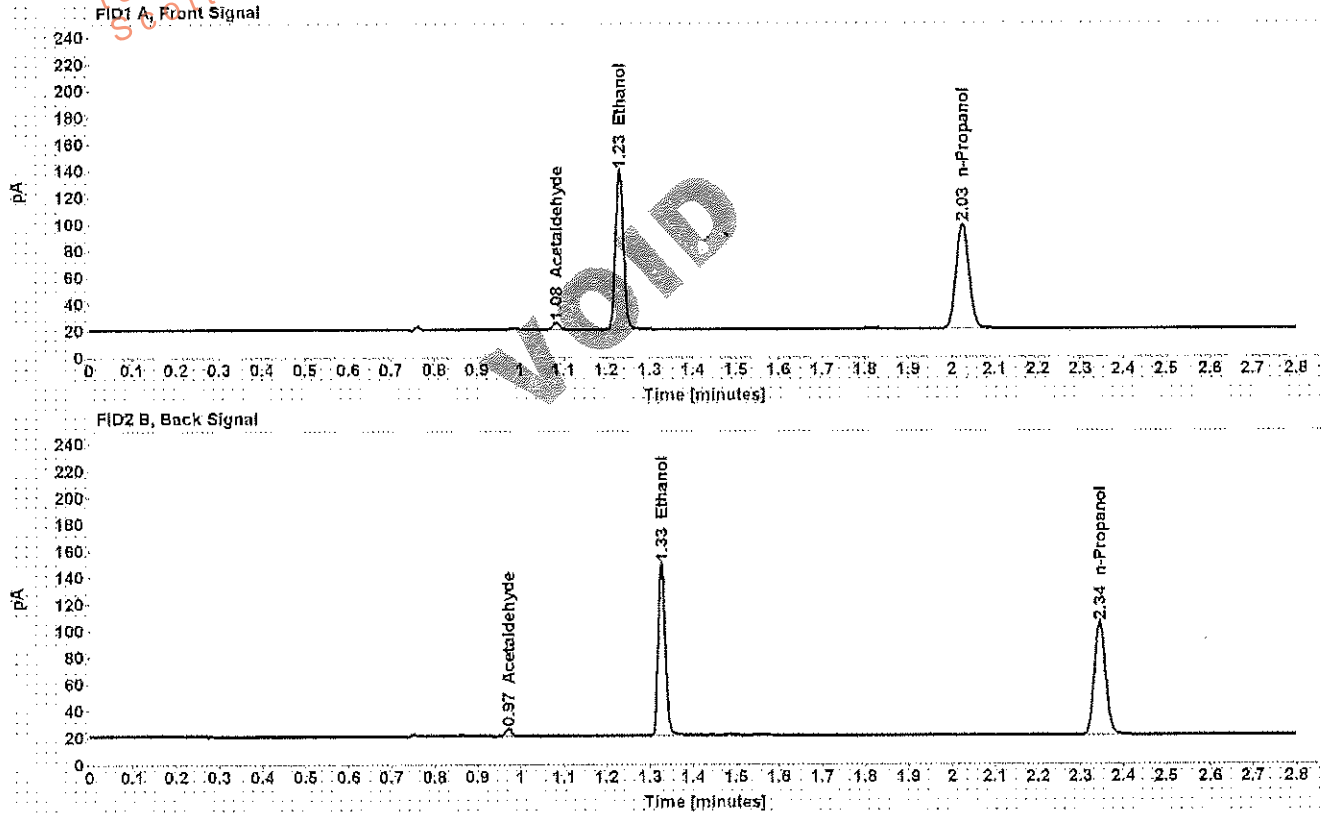


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.401
>Ethanol	0.2563	1.230	153.022
n-Propanol	-----	2.025	161.324

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.333
Ethanol	1.327	149.077
n-Propanol	2.345	157.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1142973
Injection date: 4/5/2017 5:00:10 PM	Vial: 41
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\41.D	

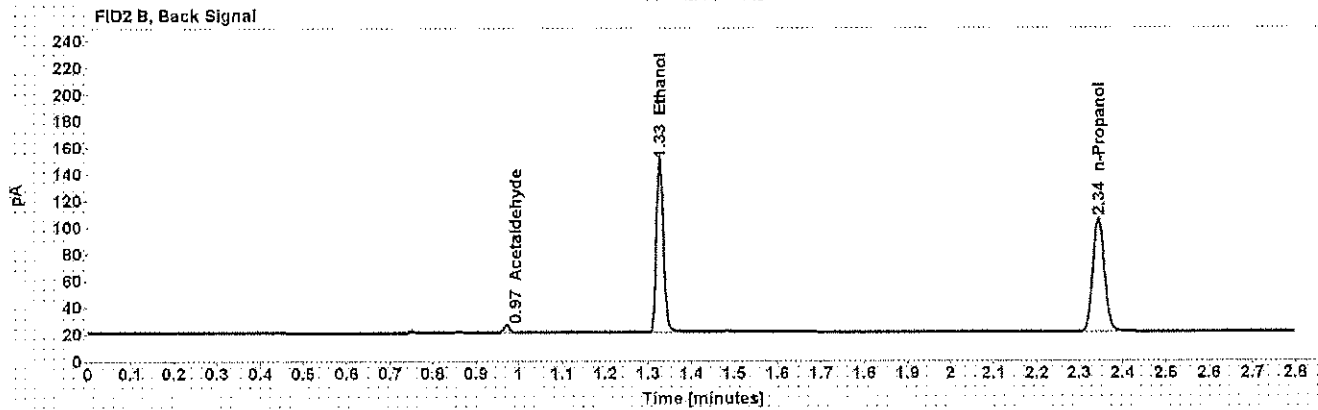
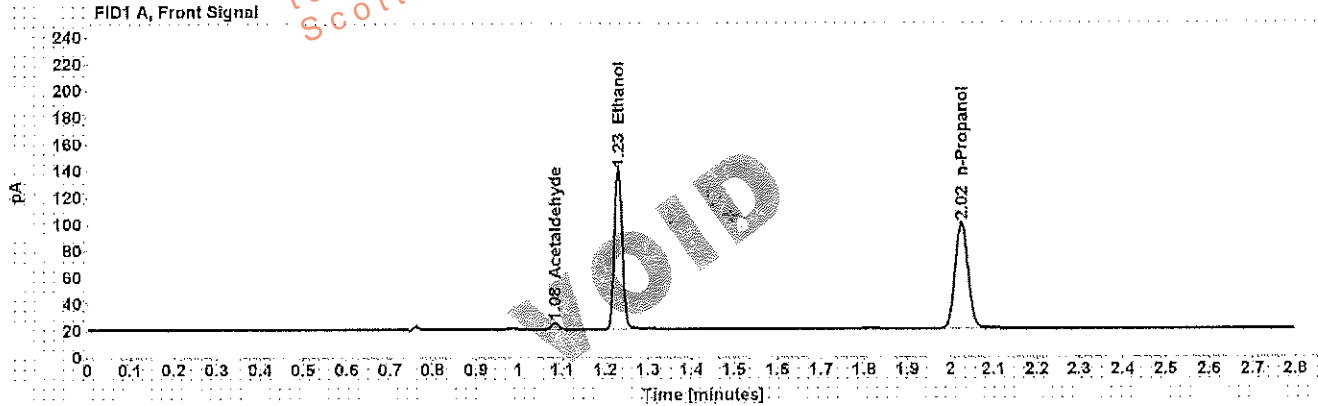


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.083	5.301
>Ethanol	0.2544	1.230	153.587
n-Propanol	-----	2.025	163.131

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	5.343
Ethanol	1.327	149.887
n-Propanol	2.345	158.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147136
Injection date:	4/5/2017 5:08:25 PM	Vial:	43
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem3211\Data\5Apr17\143.D		

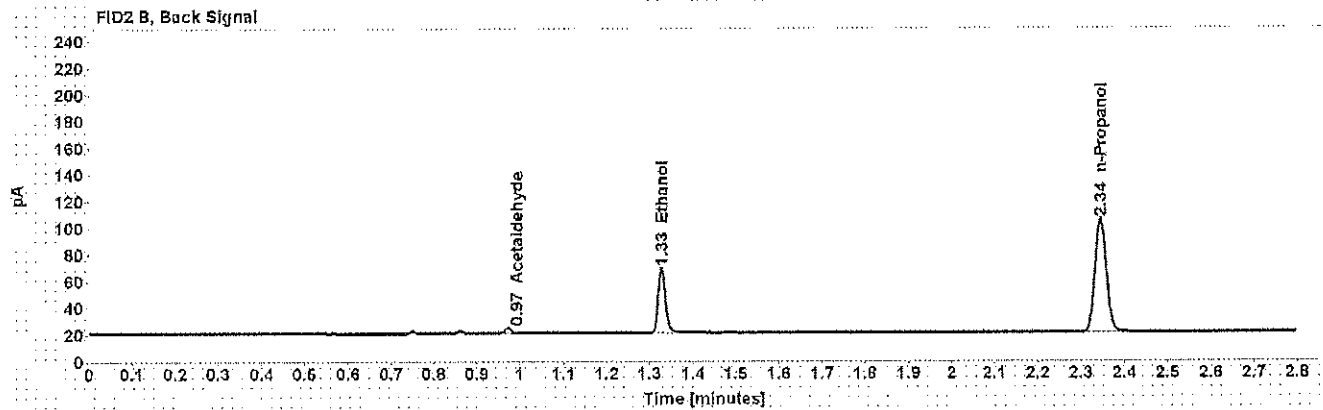
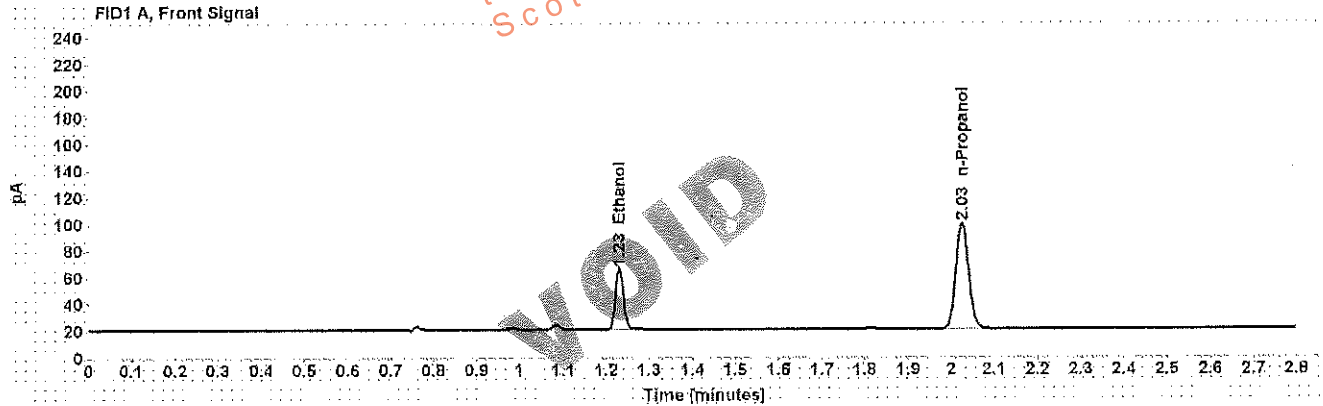


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0977	1.231	58.612
n-Propanol	-----	2.025	162.664

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.754
Ethanol	1.328	56.895
n-Propanol	2.345	158.105

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1147136
Injection date:	4/5/2017 5:12:25 PM	Vial:	44
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\5Apr17\44.D		

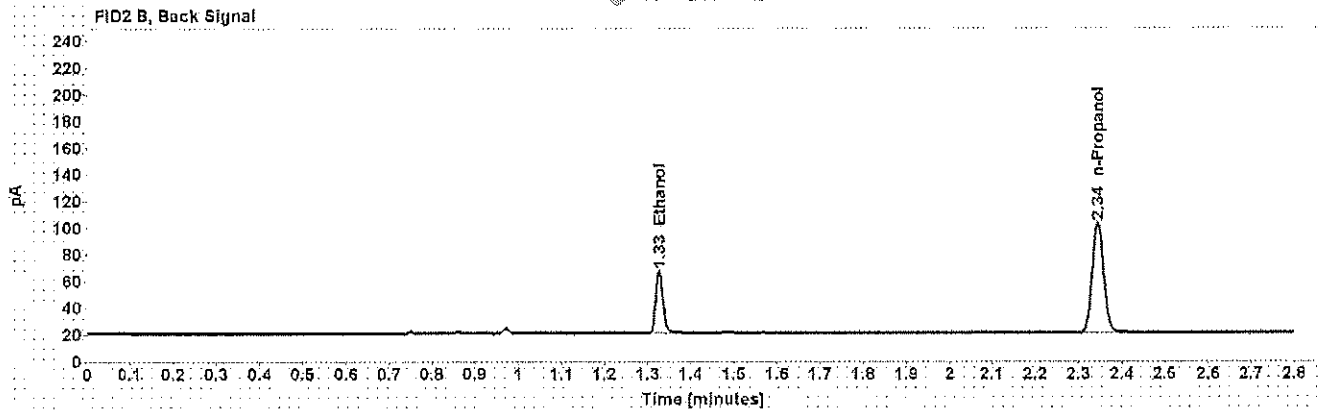
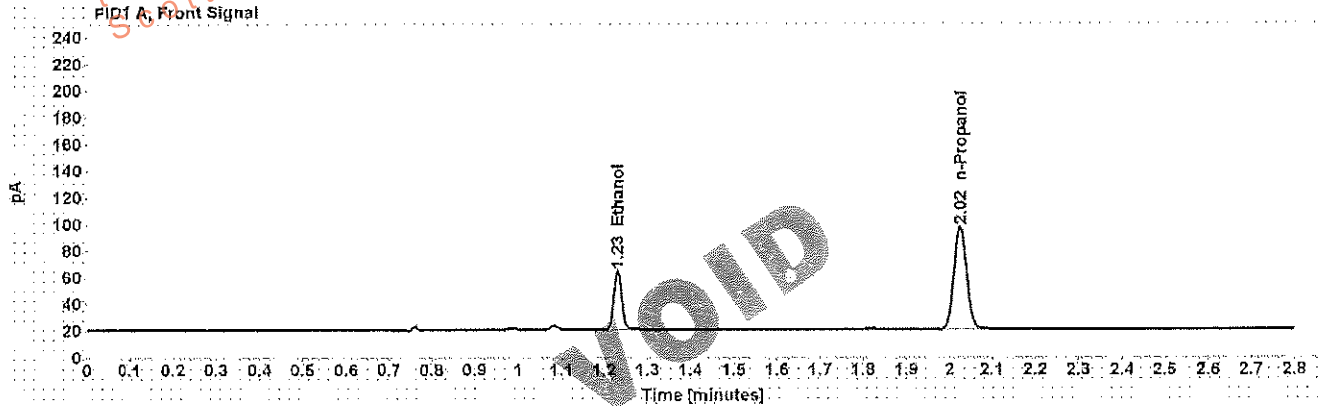


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0968	1.230	56.351
n-Propanol	-----	2.024	157.775

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

Compound	Time (min)	Peak Area
Ethanol	1.327	54.512
n-Propanol	2.344	153.482

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1128611
Injection date: 4/5/2017 5:16:26 PM	Vial: 45
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11Data\5Apr17\45.D	

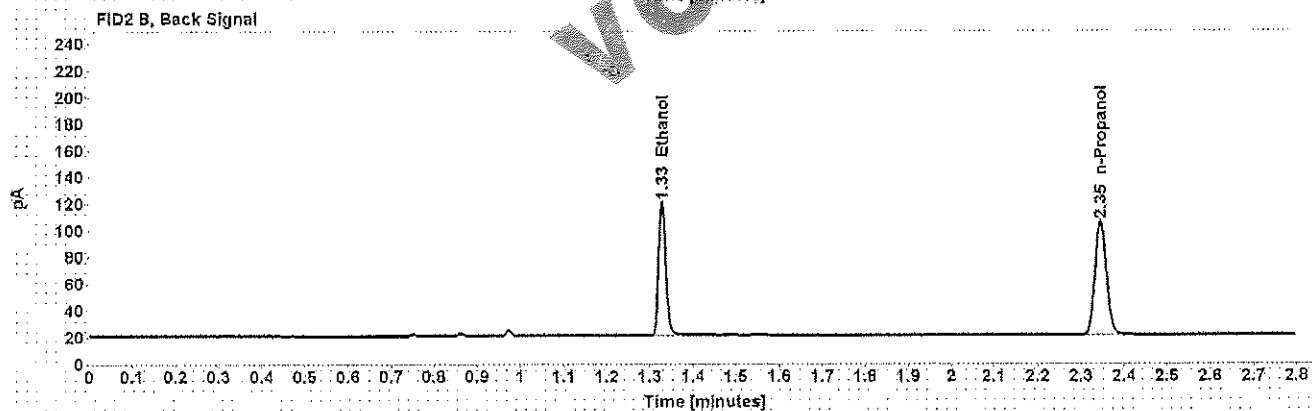
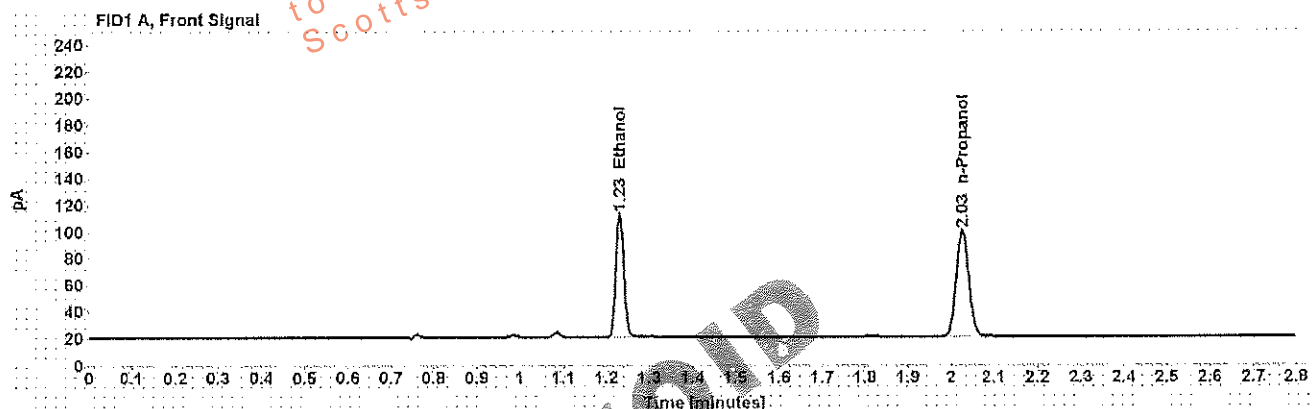


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1980	1.231	119.147
n-Propanol	-----	2.025	162.680

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

Compound	Time (min)	Peak Area
Ethanol	1.328	116.118
n-Propanol	2.345	158.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1128611
Injection date:	4/5/2017 5:20:26 PM	Vial:	46
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\11\Data\5Apr17\46.D		

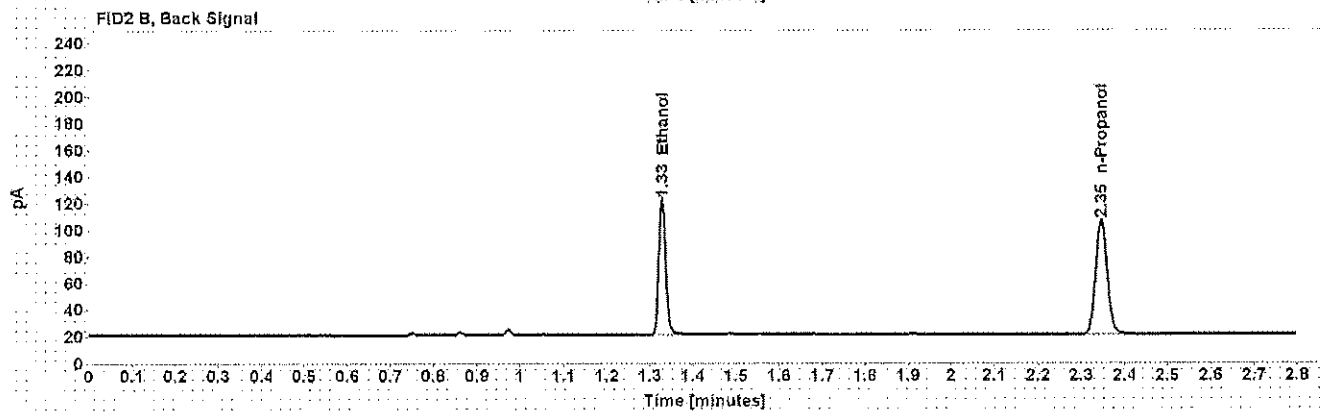
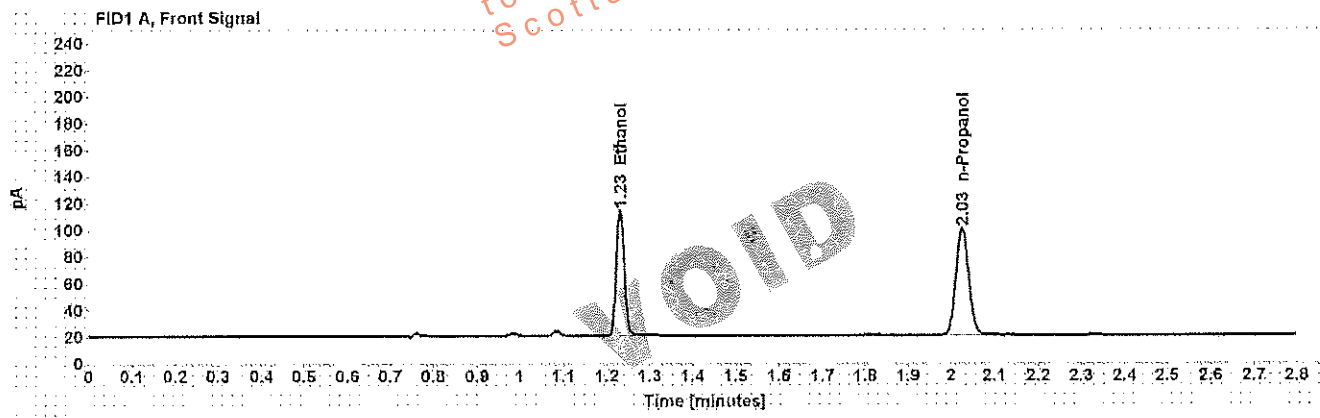


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1992	1.231	120.855
n-Propanol	-----	2.026	164.003

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

Compound	Time (min)	Peak Area
Ethanol	1.328	117.730
n-Propanol	2.346	159.702

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	1124899
Injection date:	4/5/2017 5:24:26 PM	Vial:	47
Method:	ethanol quant.M	Sequence:	5Apr17
Instrument:	US14173023 CN14160045	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\5Apr17\47.D		

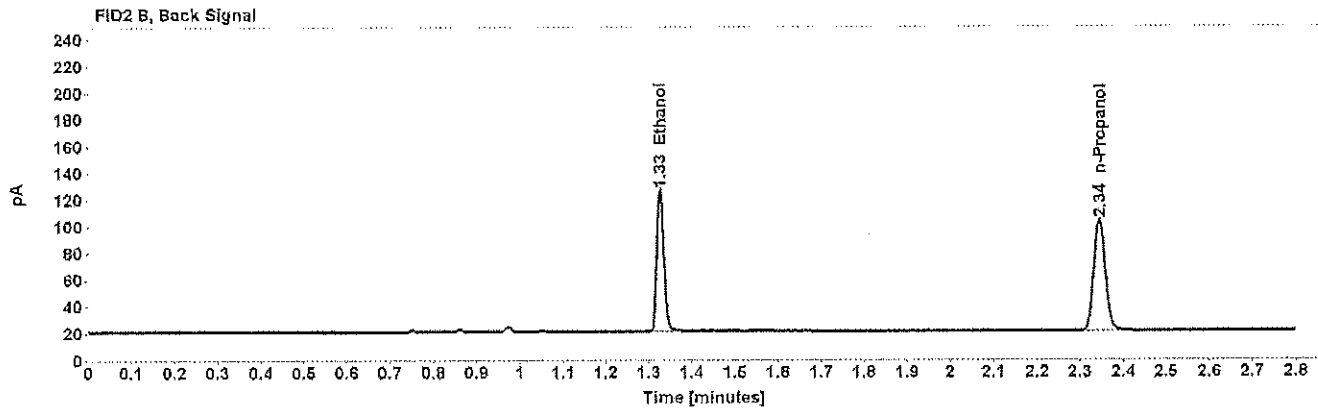
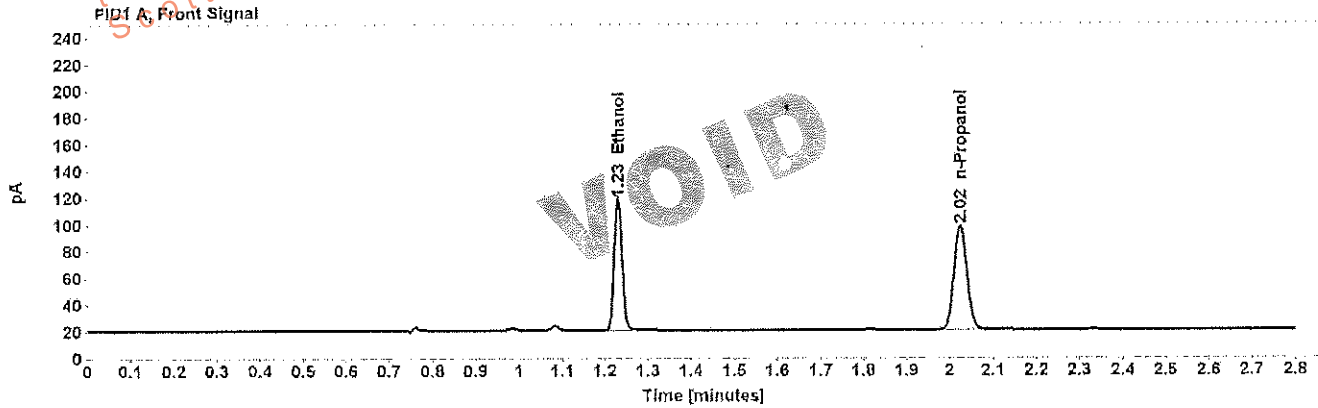


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2142	1.230	126.072
n-Propanol	----	2.025	159.095

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

Compound	Time (min)	Peak Area
Ethanol	1.327	122.524
n-Propanol	2.345	154.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1124899
Injection date: 4/5/2017 5:28:25 PM	Vial: 48
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1>Data\5Apr17\48.D	

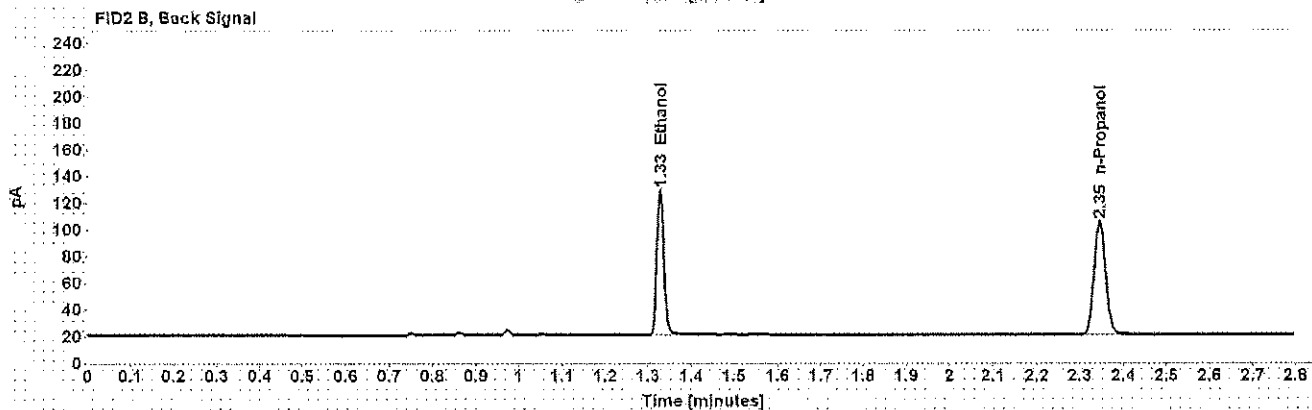
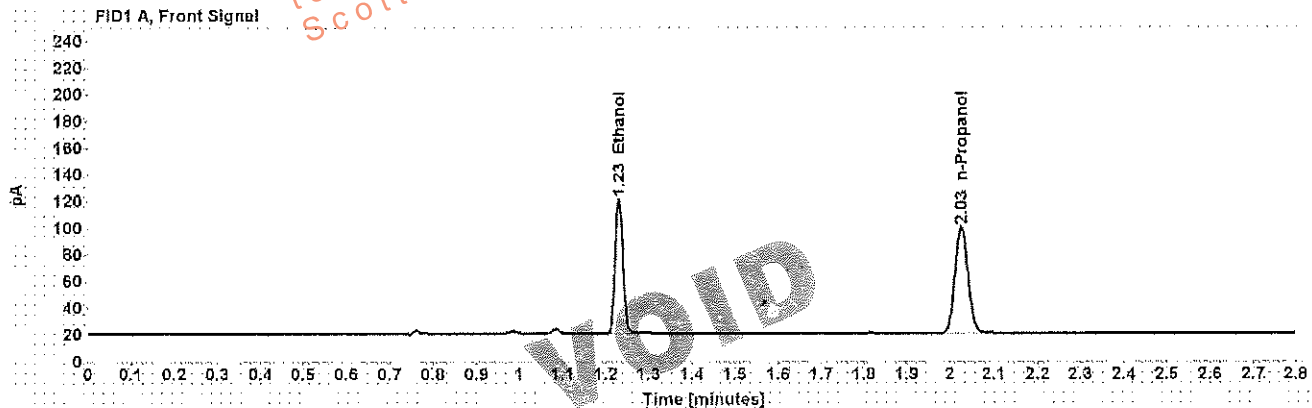


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2153	1.231	129.611
n-Propanol	-----	2.026	162.713

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

Compound	Time (min)	Peak Area
Ethanol	1.328	126.295
n-Propanol	2.345	158.230

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145185
Injection date: 4/5/2017 5:32:40 PM	Vial: 49
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\1\Data\5Apr17\49.D	

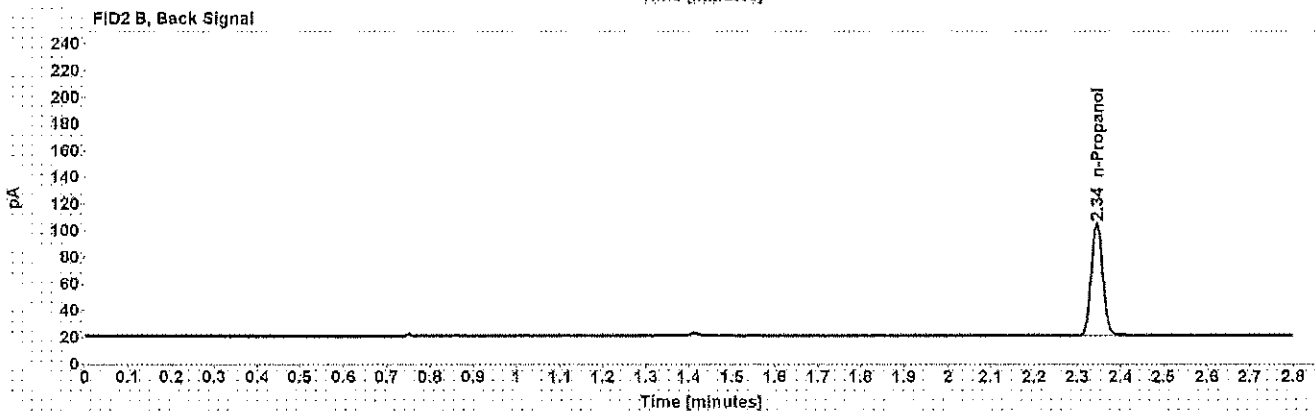
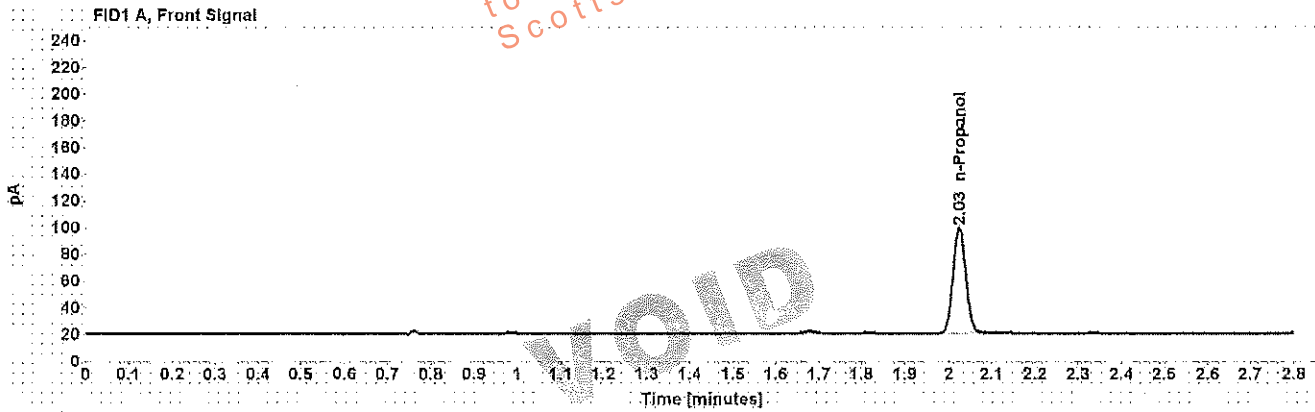


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	161.504

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	157.201

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1145185
Injection date: 4/5/2017 5:36:40 PM	Vial: 50
Method: ethanol quant.M	Sequence: 5Apr17
Instrument: US14173023 CN14160045	Analyst: Adrian
Data file: C:\Chem32\11\Data\5Apr17\50.D	

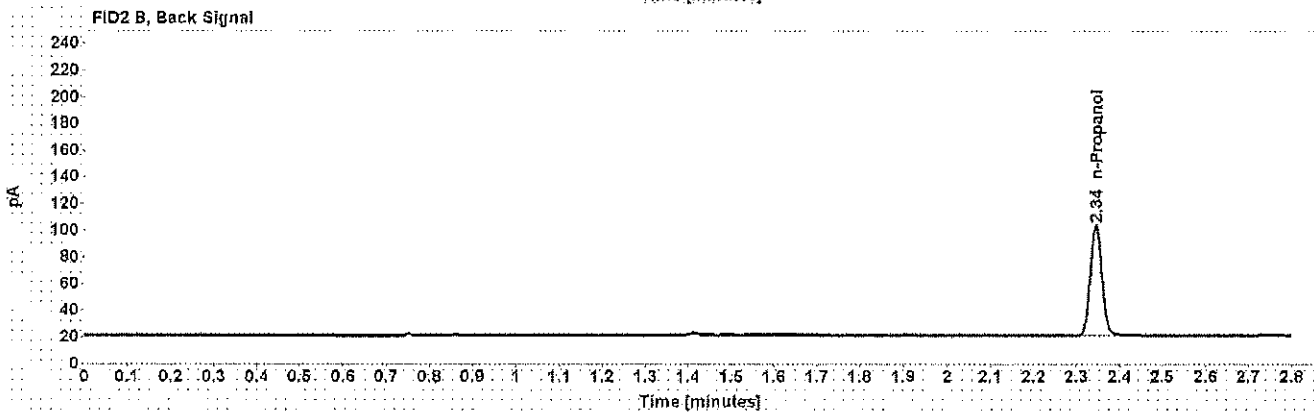
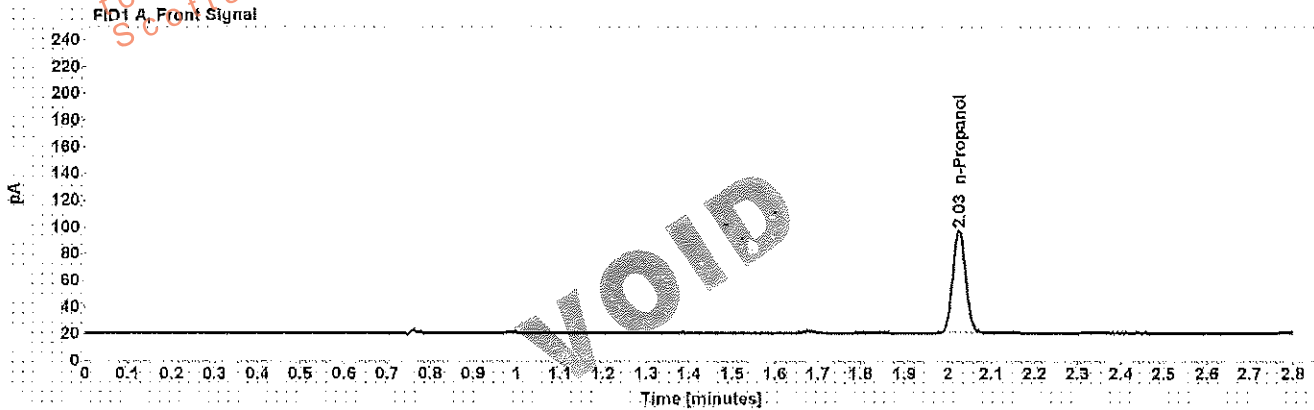


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.025	157.943

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

Compound	Time (min)	Peak Area
n-Propanol	2.345	153.658