

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/22/19 SEQUENCE NAME 22Oct19

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 FN02271802 0.99994
 Vial 3 0.20 calibrator Lot FN06231704
 Vial 4 0.40 calibrator Lot FN05131606

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	blank	Not detected	Not detected	SPD lab 080519
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 08012015-C
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 09022015-A
9	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.150 g/dL	0.150 g/dL	Lipomed 09022015-C
42	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
45	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 08012015-C
46	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 09022015-A
47	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
48	blank	Not detected	Not detected	SPD Lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid

KOSCIK
 Analyst

Run valid
 Run invalid

H. P. P. B1466
 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

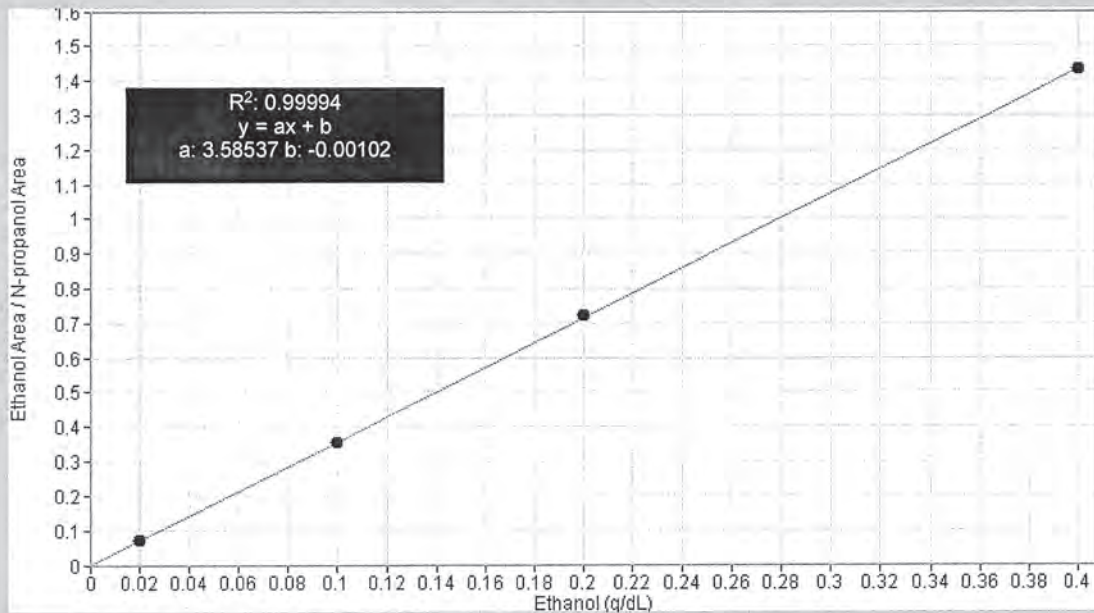
SEQUENCE NAME: 22Oct19

ANALYST: Kosecki AK

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 080519	5	negative	negative	-	-
0.400 08012015-C	7	0.401	0.400	0.25	0.001
0.040 09022015-A	8	0.039	0.040	2.50	-0.001
0.198 407041529/13	9	0.199	0.198	0.51	0.001
0.080 03102016-A/1	20	0.080	0.080	0.00	0.000
0.150 09022015-C	31	0.150	0.150	0.00	0.000
0.198 407041529/13	42	0.199	0.198	0.51	0.001
0.40 08012015-C	45	0.404	0.400	1.00	0.004
0.04 09022015-A	46	0.039	0.040	2.50	-0.001
0.198 407041529/13	47	0.199	0.198	0.51	0.001
blank 040919VVB	48	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.015	173.874	0.069
0.100	61.535	173.328	0.355
0.200	129.903	179.717	0.723
0.400	252.363	176.422	1.431

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03241604	Vial: 1
Description: 0.020 calibrator	Sequence: 22Oct19
Method: ethanol quant.M	Injection date: 10/22/2019 4:40:08 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki AK
Data file: C:\Chem32\1\Data\22Oct19\1.D	

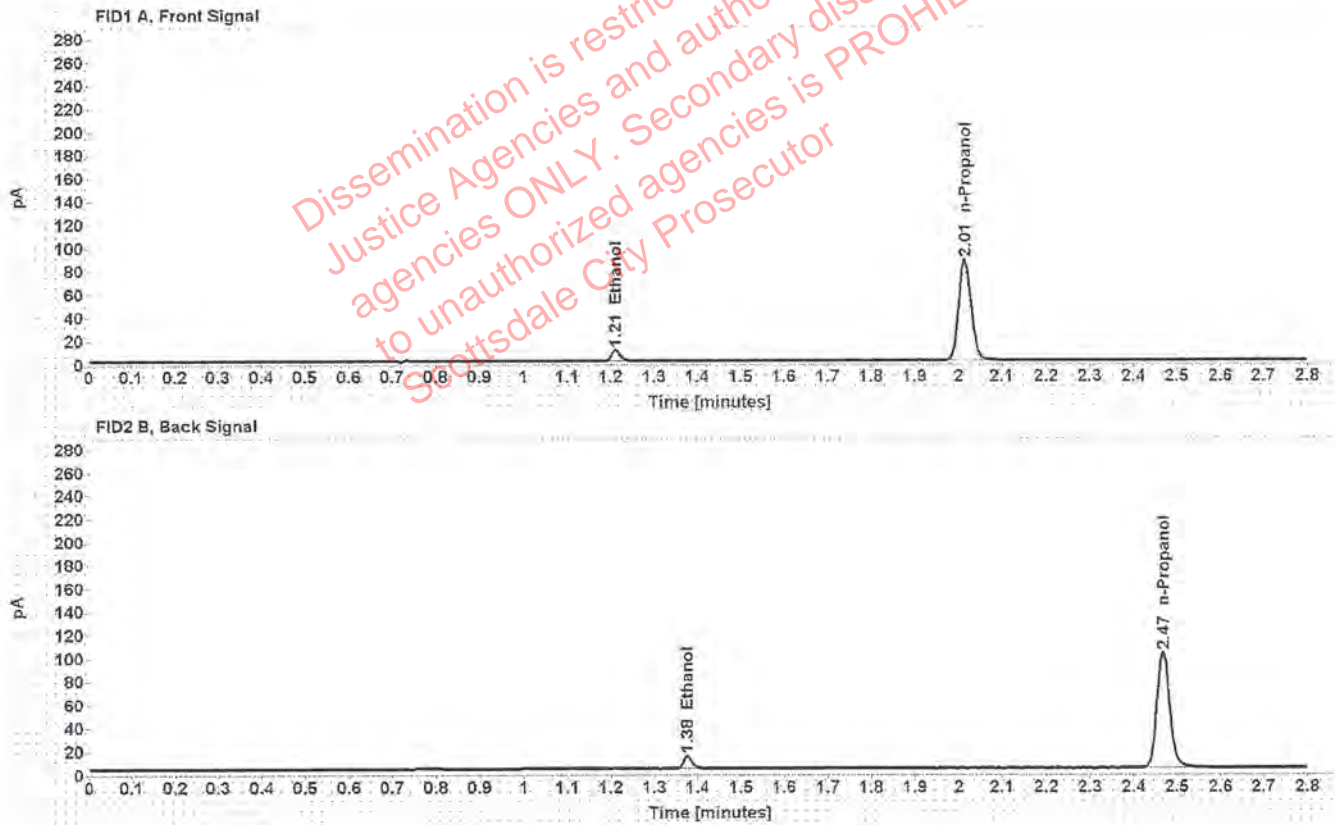


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	12.015
n-Propanol	2.014	173.874

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

Compound	Time (min)	Peak Area
Ethanol	1.376	14.520
n-Propanol	2.468	205.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN02271802	Vial: 2
Description: 0.100 calibrator	Sequence: 22Oct19
Method: ethanol quant.M	Injection date: 10/22/2019 4:44:06 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki <i>AK</i>
Data file: C:\Chem32\1\Data\22Oct19\2.D	

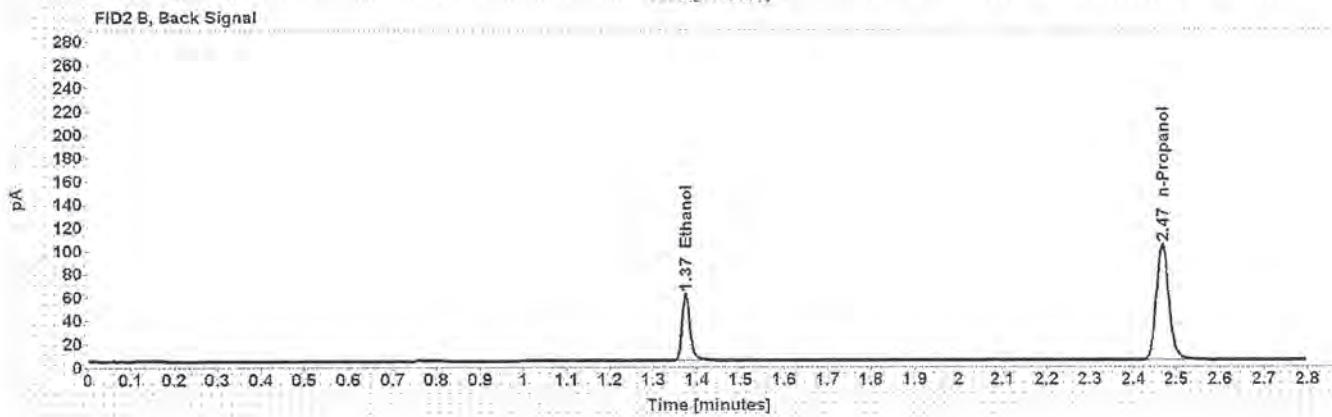
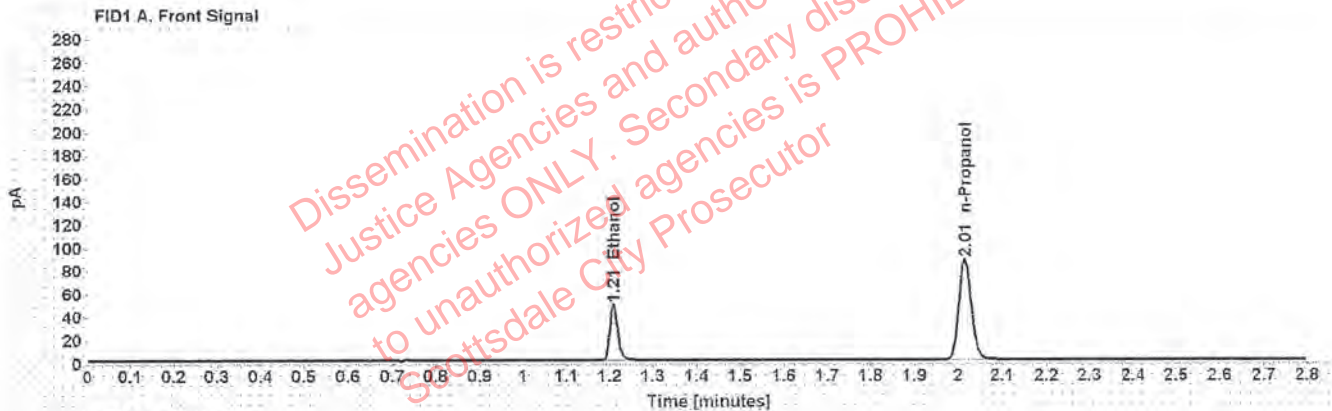


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	61.535
n-Propanol	2.015	173.328

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

Compound	Time (min)	Peak Area
Ethanol	1.374	75.088
n-Propanol	2.468	205.470

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06231704	Vial: 3
Description: 0.200 calibrator	Sequence: 22Oct19
Method: ethanol quant.M	Injection date: 10/22/2019 4:48:08 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki <i>K</i>
Data file: C:\Chem32\1\Data\22Oct19\3.D	

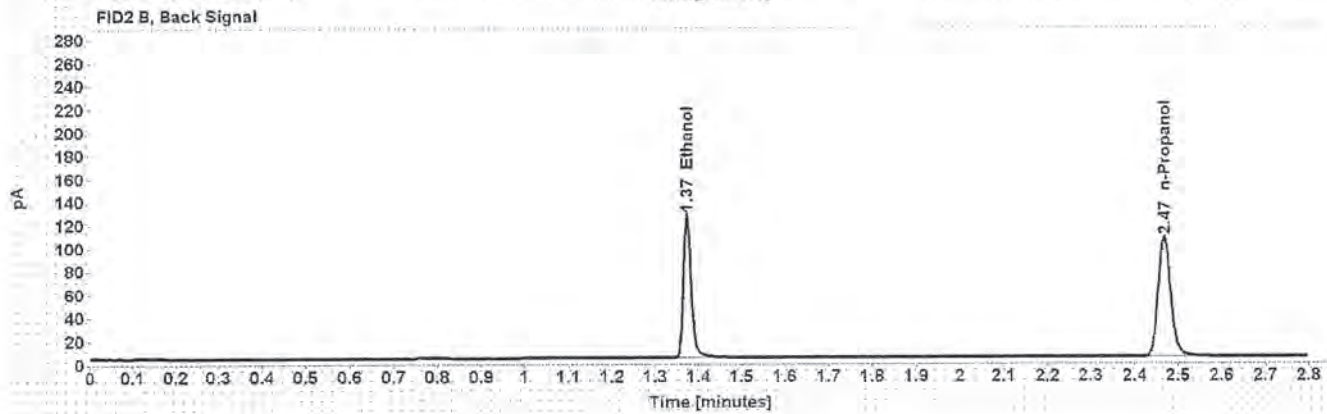
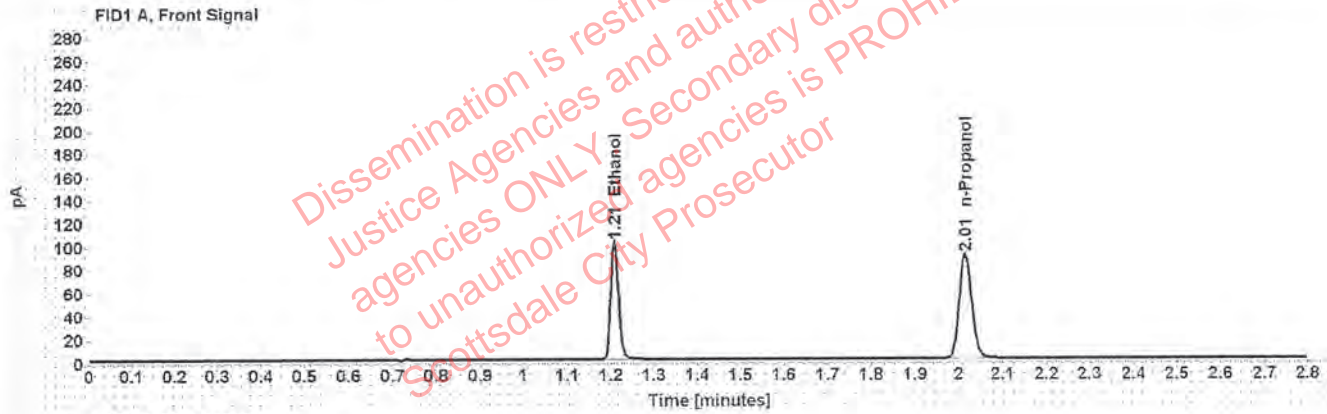


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	129.903
n-Propanol	2.014	179.717

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

Compound	Time (min)	Peak Area
Ethanol	1.374	159.374
n-Propanol	2.468	213.501

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05131606	Vial: 4
Description: 0.400 calibrator	Sequence: 22Oct19
Method: ethanol quant.M	Injection date: 10/22/2019 4:52:06 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki <i>AK</i>
Data file: C:\Chem32\1\Data\22Oct19\4.D	

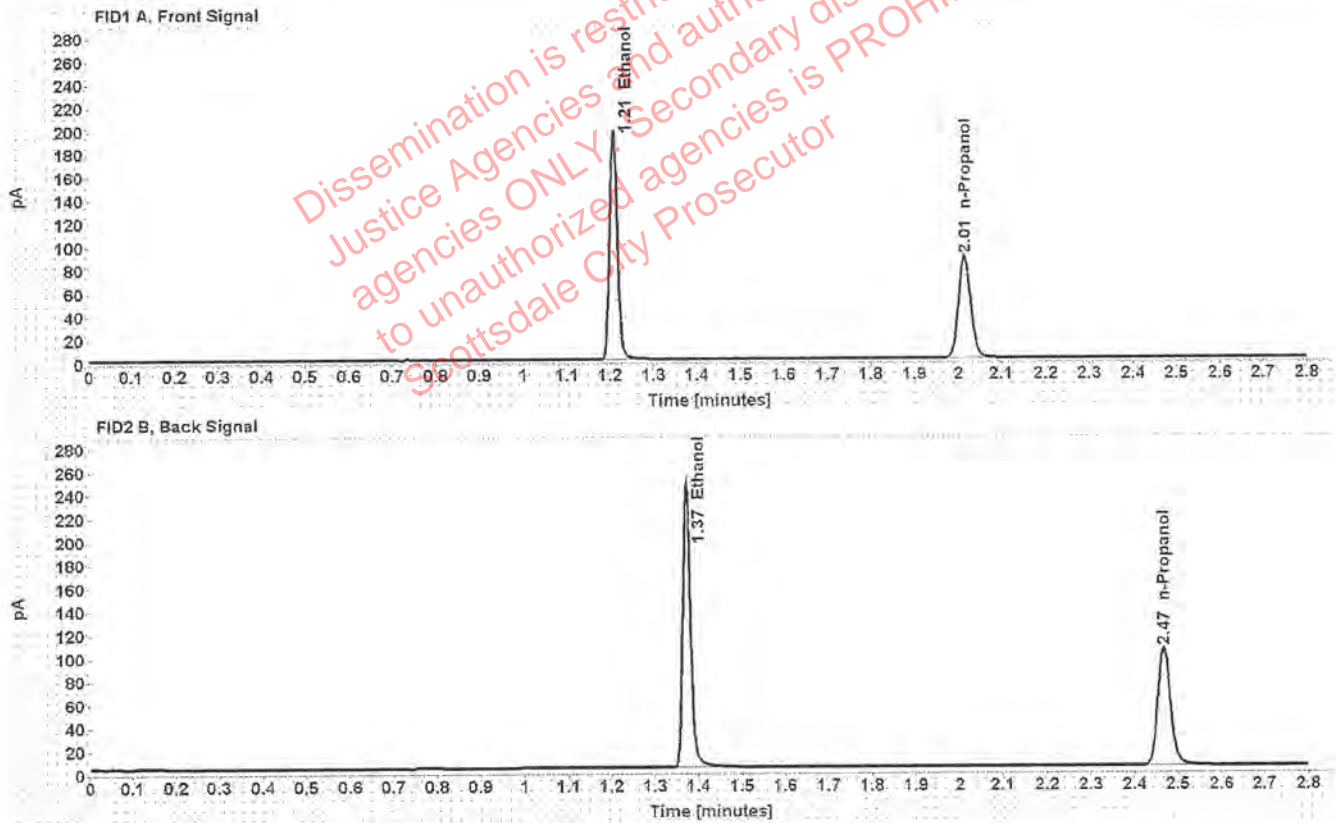


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	252.363
n-Propanol	2.014	176.422

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

Compound	Time (min)	Peak Area
Ethanol	1.373	310.665
n-Propanol	2.468	210.038

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 080519	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 4:56:07 PM
Data file: C:\Chem32\1\Data\22Oct19\5.D	Analyst: Kosecki <i>AK</i>

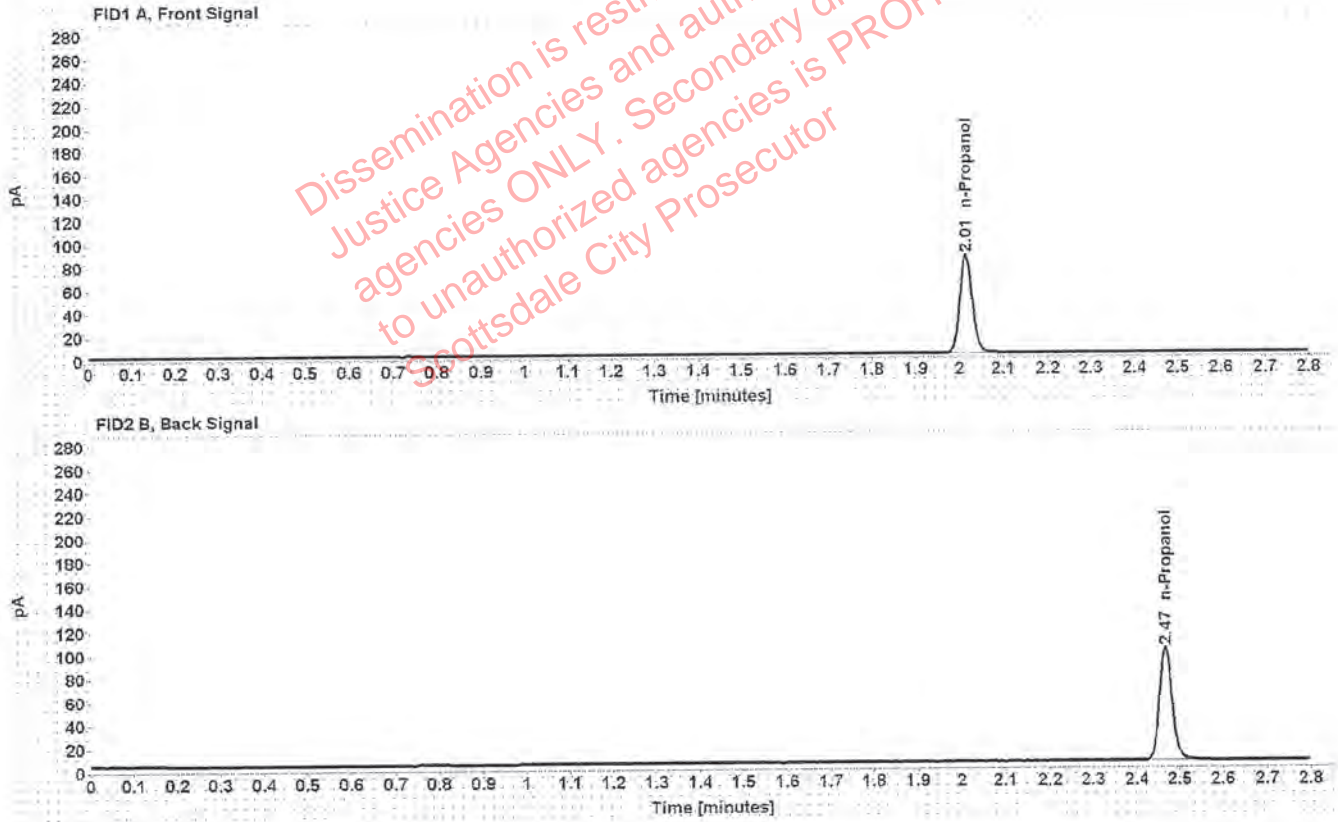


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	169.825

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	201.389

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 5:00:06 PM
Data file: C:\Chem32\11\Data\22Oct19\6.D	Analyst: Kosecki AK

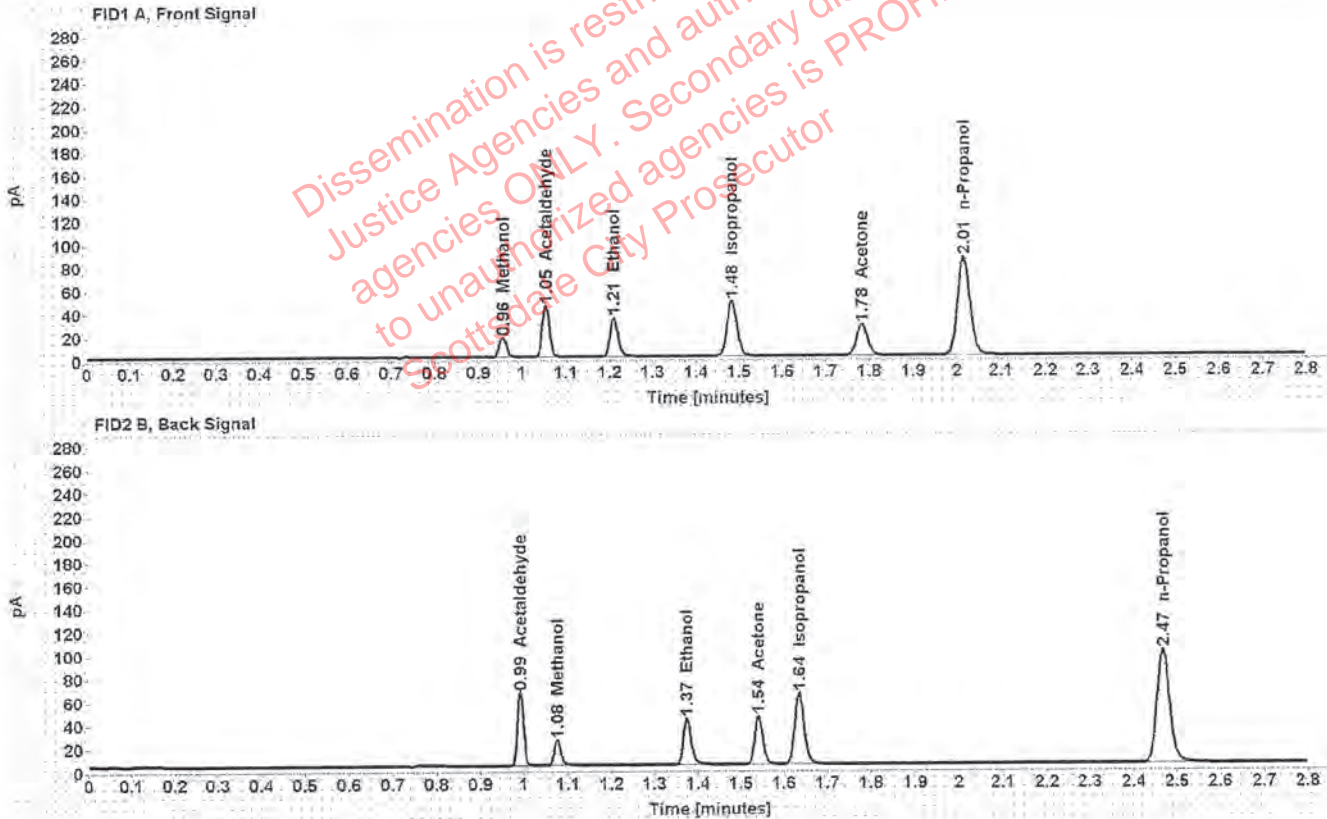


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	18.984
Acetaldehyde	-----	1.054	48.948
>Ethanol	0.0710	1.210	42.999
Isopropanol	-----	1.483	76.155
Acetone	-----	1.783	46.646
n-Propanol	-----	2.014	169.482

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	62.923
Methanol	1.076	24.080
Ethanol	1.374	52.217
Acetone	1.541	55.857
Isopropanol	1.636	95.146
n-Propanol	2.468	202.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 08012015-C	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 5:04:23 PM
Data file: C:\Chem32\1\Data\22Oct19\7.D	Analyst: Kosecki <i>AK</i>

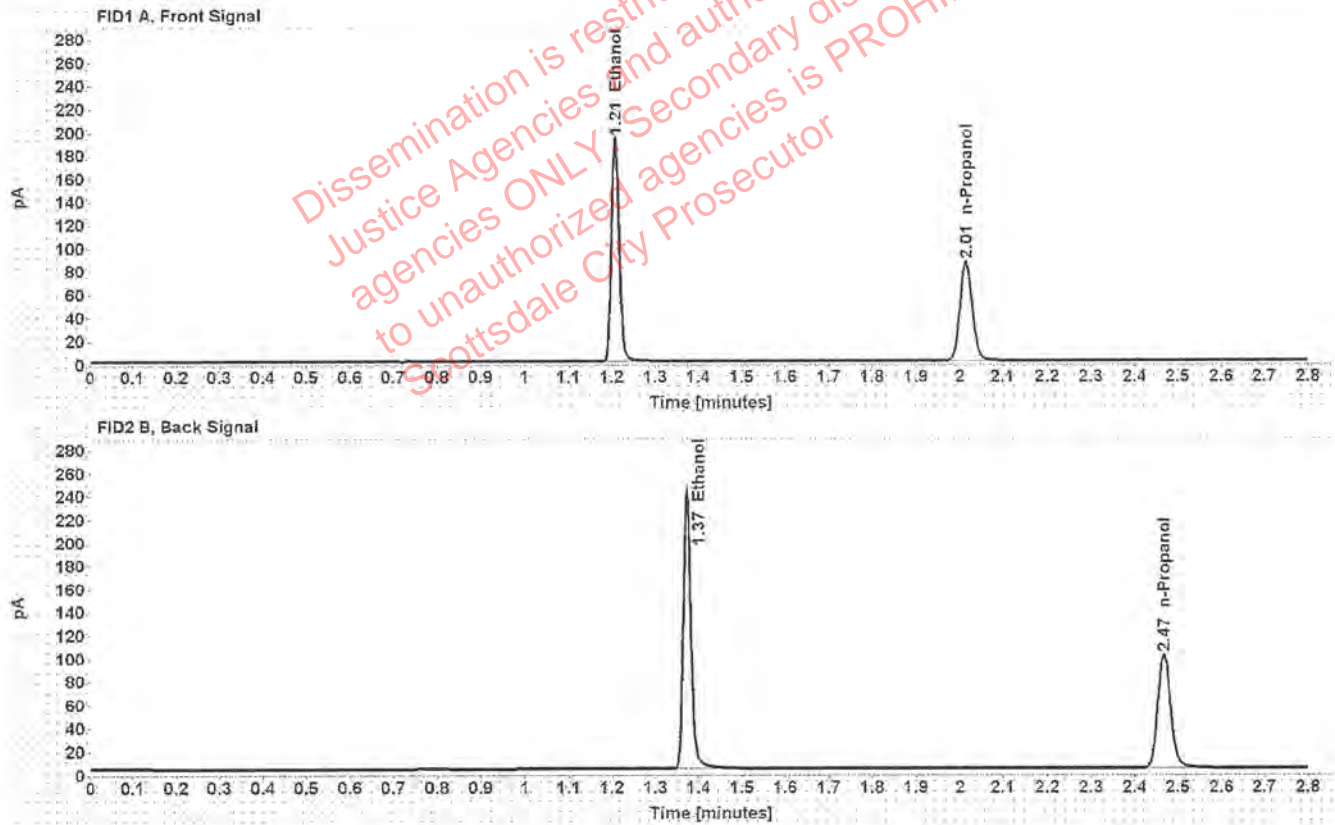


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4014	1.208	246.025
n-Propanol	-----	2.014	171.074

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

Compound	Time (min)	Peak Area
Ethanol	1.373	302.974
n-Propanol	2.468	204.008

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-A	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 5:08:22 PM
Data file: C:\Chem32\11\Data\22Oct19\8.D	Analyst: Kosecki <i>AK</i>

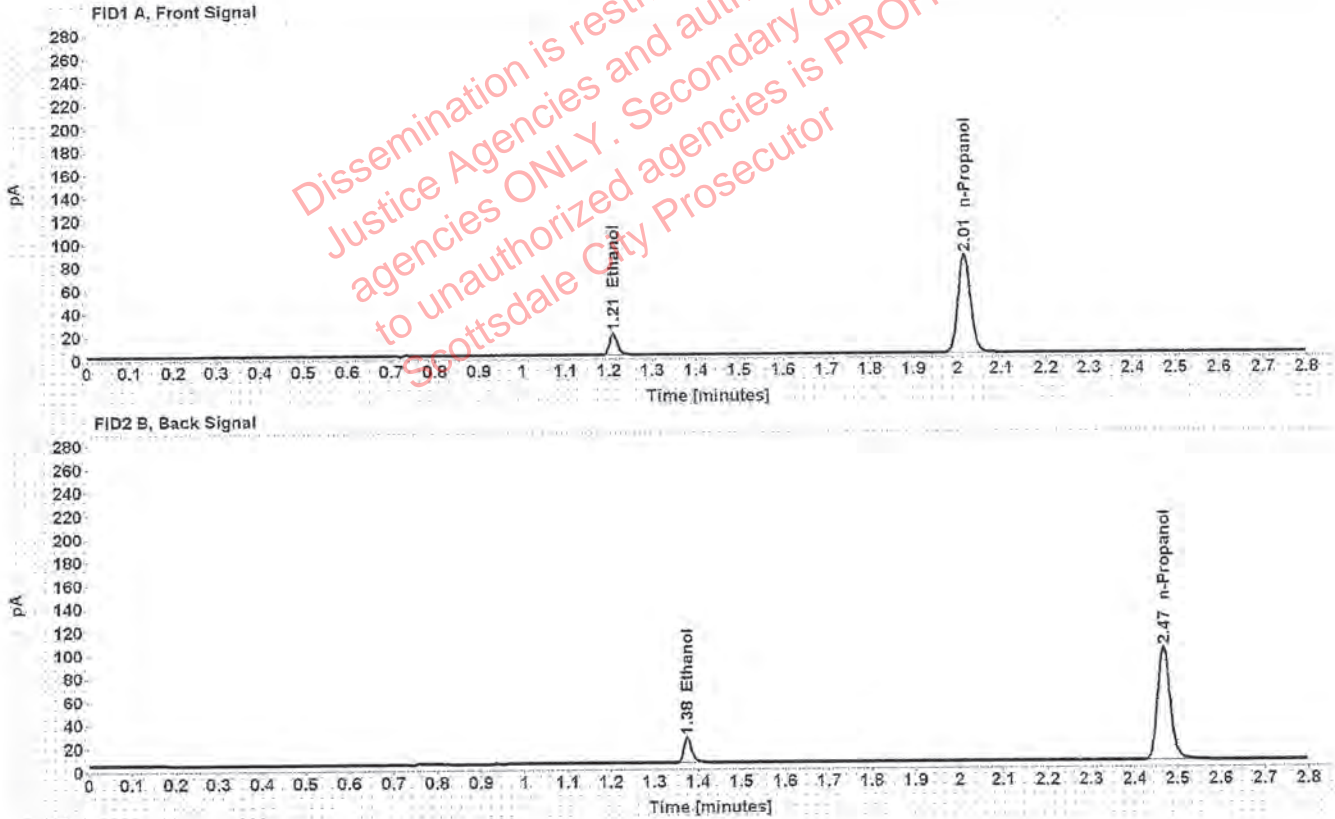


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0391	1.210	23.681
n-Propanol	-----	2.014	169.987

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

Compound	Time (min)	Peak Area
Ethanol	1.375	28.687
n-Propanol	2.468	201.753

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 5:12:21 PM
Data file: C:\Chem32\1\Data\22Oct19\9.D	Analyst: Kosecki <i>AK</i>

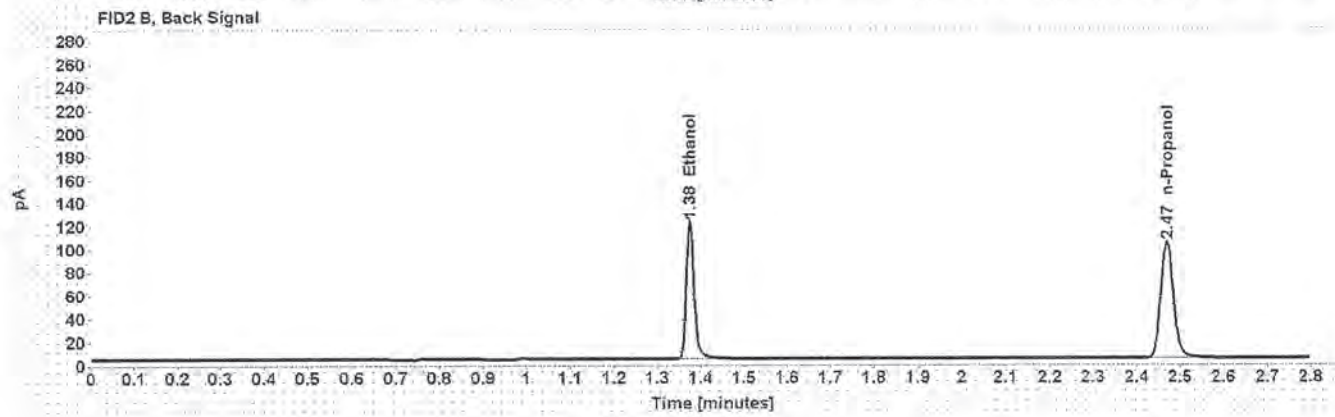
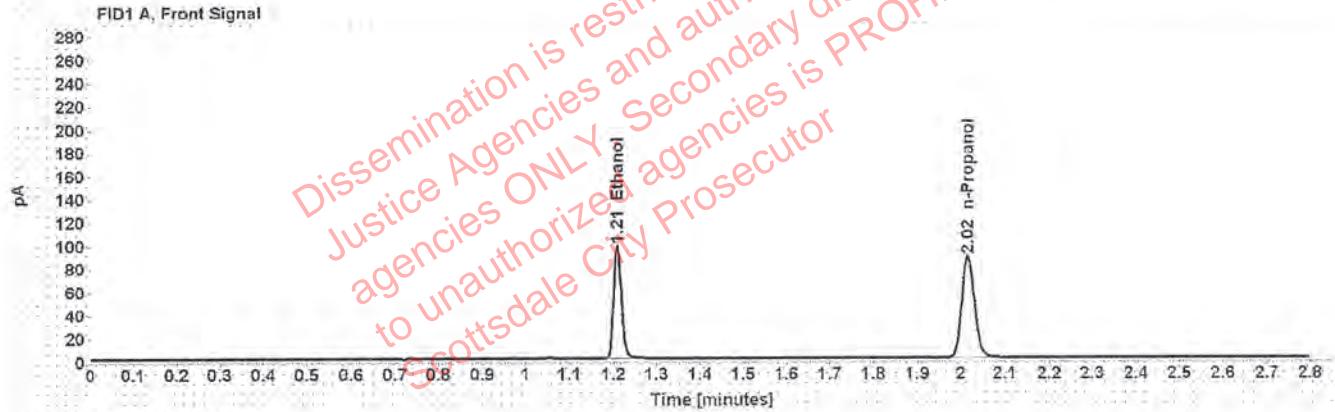


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1990	1.209	124.313
n-Propanol	-----	2.015	174.487

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

Compound	Time (min)	Peak Area
Ethanol	1.375	152.439
n-Propanol	2.469	207.997

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 5:56:51 PM
Data file: C:\Chem32\1\Data\22Oct19\20.D	Analyst: Kosecki AS

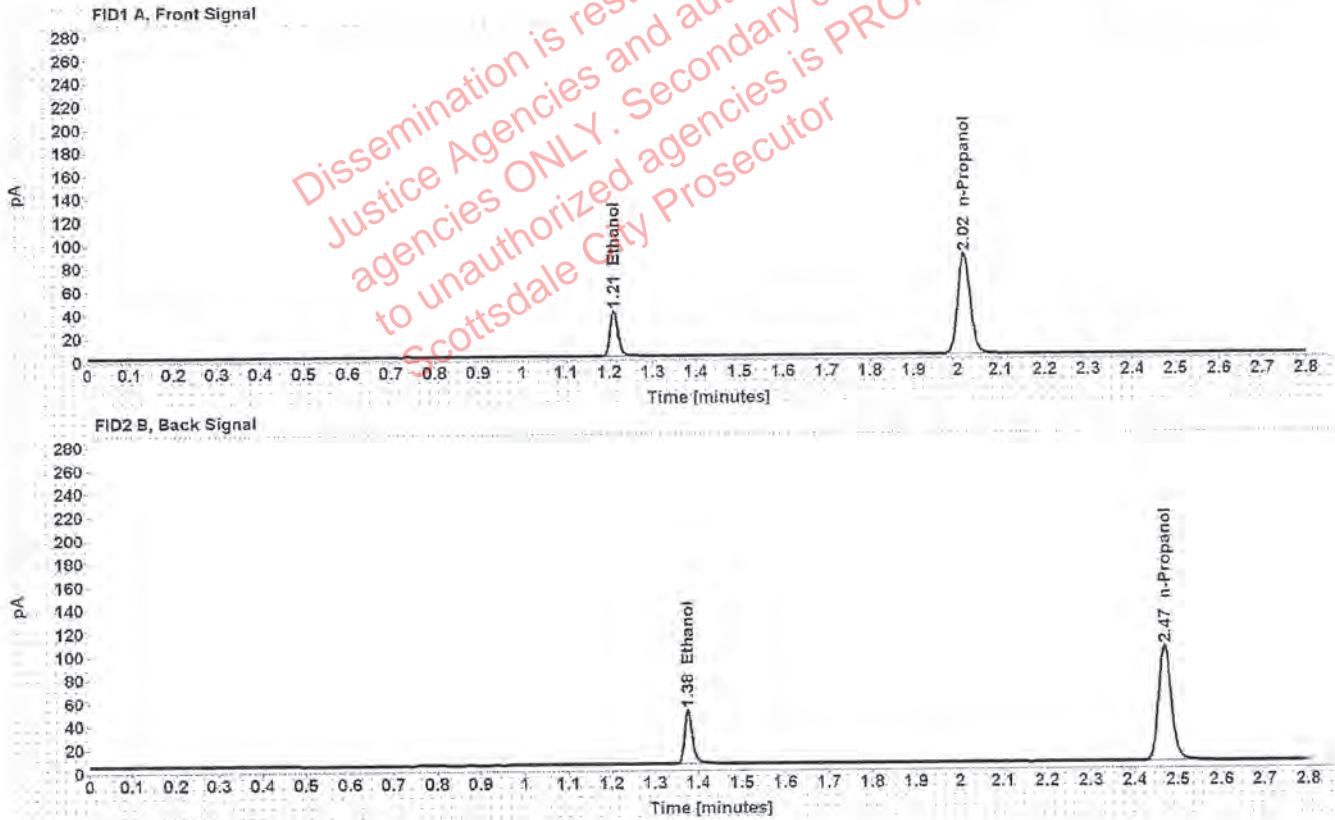


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.210	49.850
n-Propanol	-----	2.015	172.961

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

Compound	Time (min)	Peak Area
Ethanol	1.376	60.395
n-Propanol	2.469	206.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-C	Vial: 31
Description: 0.150	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 6:41:23 PM
Data file: C:\Chem32\1\Data\22Oct19\31.D	Analyst: Kosecki <i>AK</i>

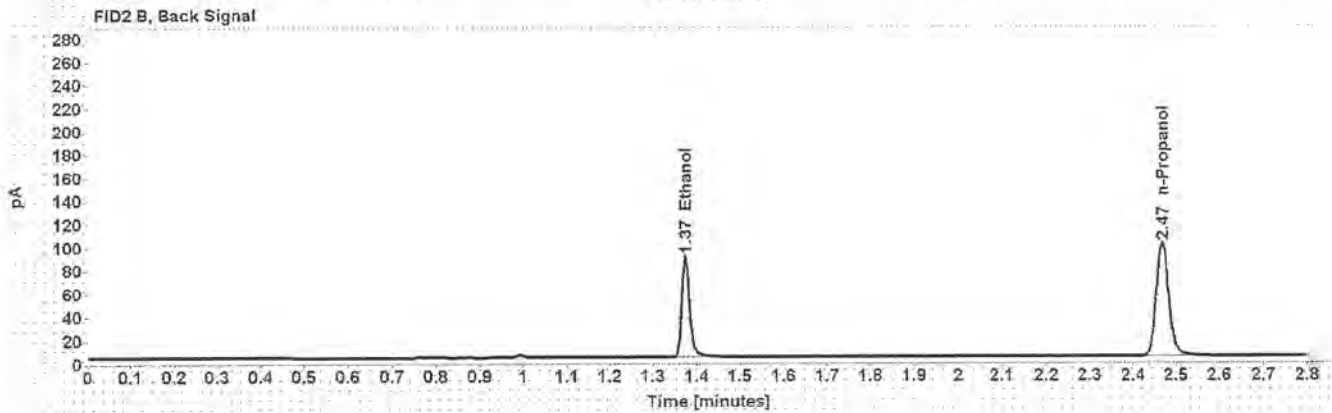
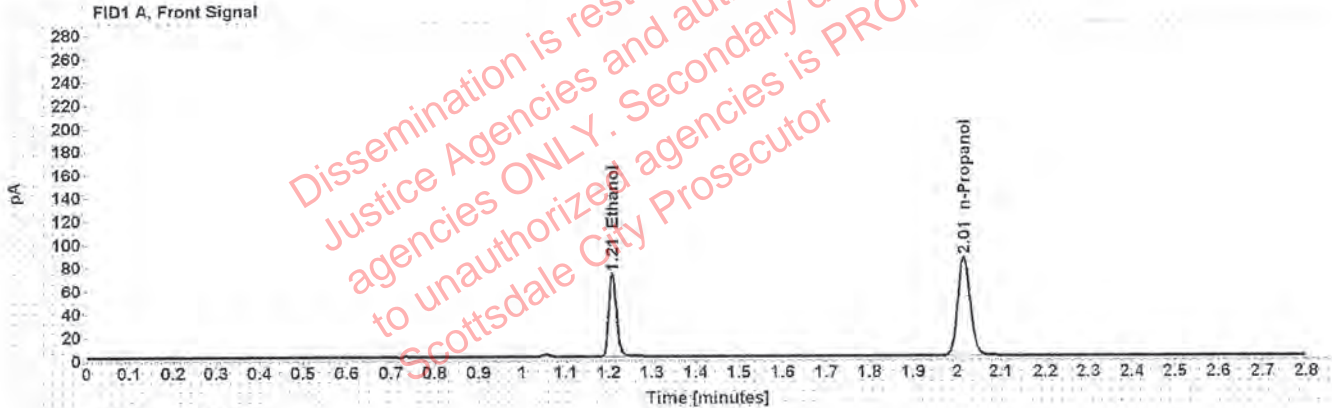


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1506	1.209	91.828
n-Propanol	-----	2.015	170.431

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

Compound	Time (min)	Peak Area
Ethanol	1.374	112.652
n-Propanol	2.468	203.411

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 7:25:36 PM
Data file: C:\Chem32\1\Data\22Oct19\42.D	Analyst: Kosecki <i>AK</i>

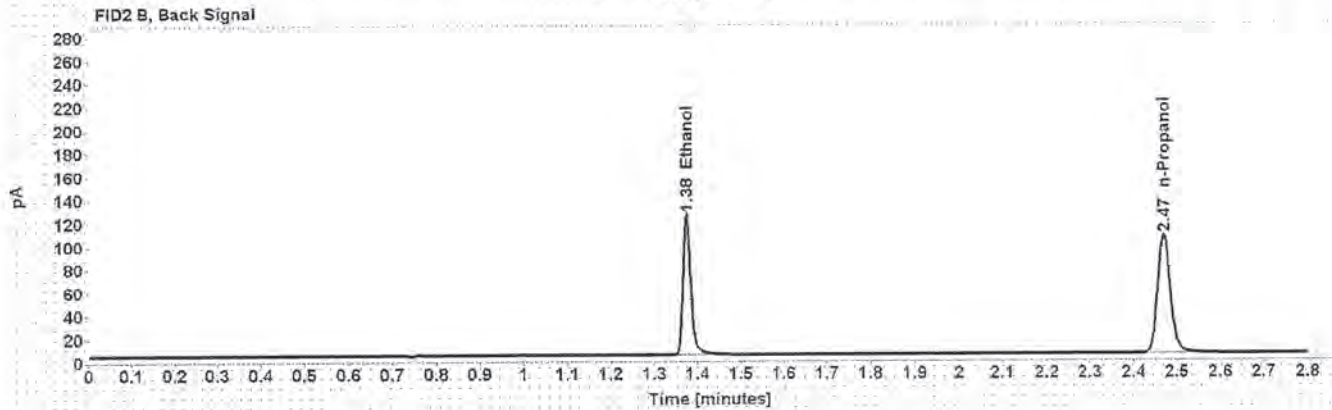
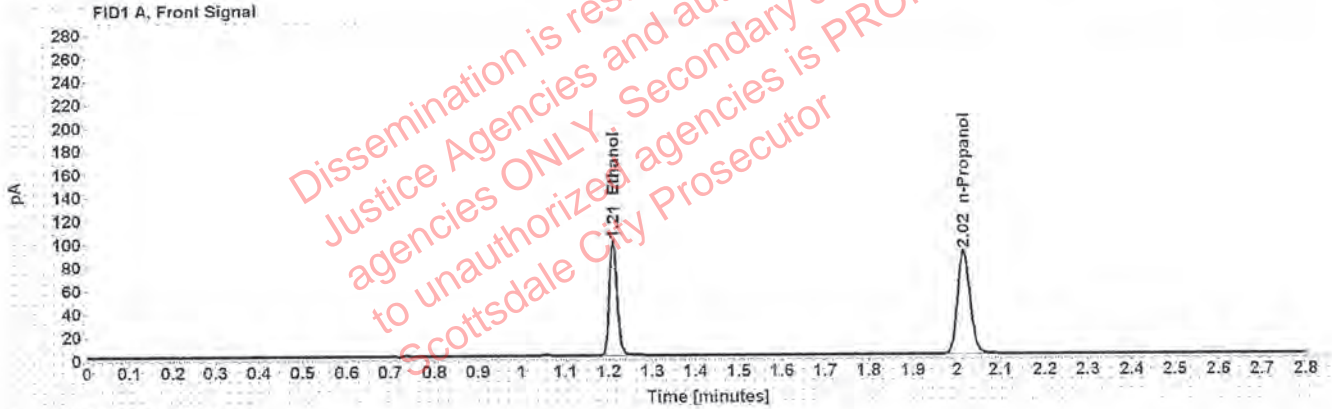


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1990	1.209	126.307
n-Propanol	-----	2.015	177.297

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

Compound	Time (min)	Peak Area
Ethanol	1.375	155.569
n-Propanol	2.469	213.189

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 08012015-C	Vial: 45
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 7:37:52 PM
Data file: C:\Chem32\1\Data\22Oct19\45.D	Analyst: Kosecki <i>AK</i>

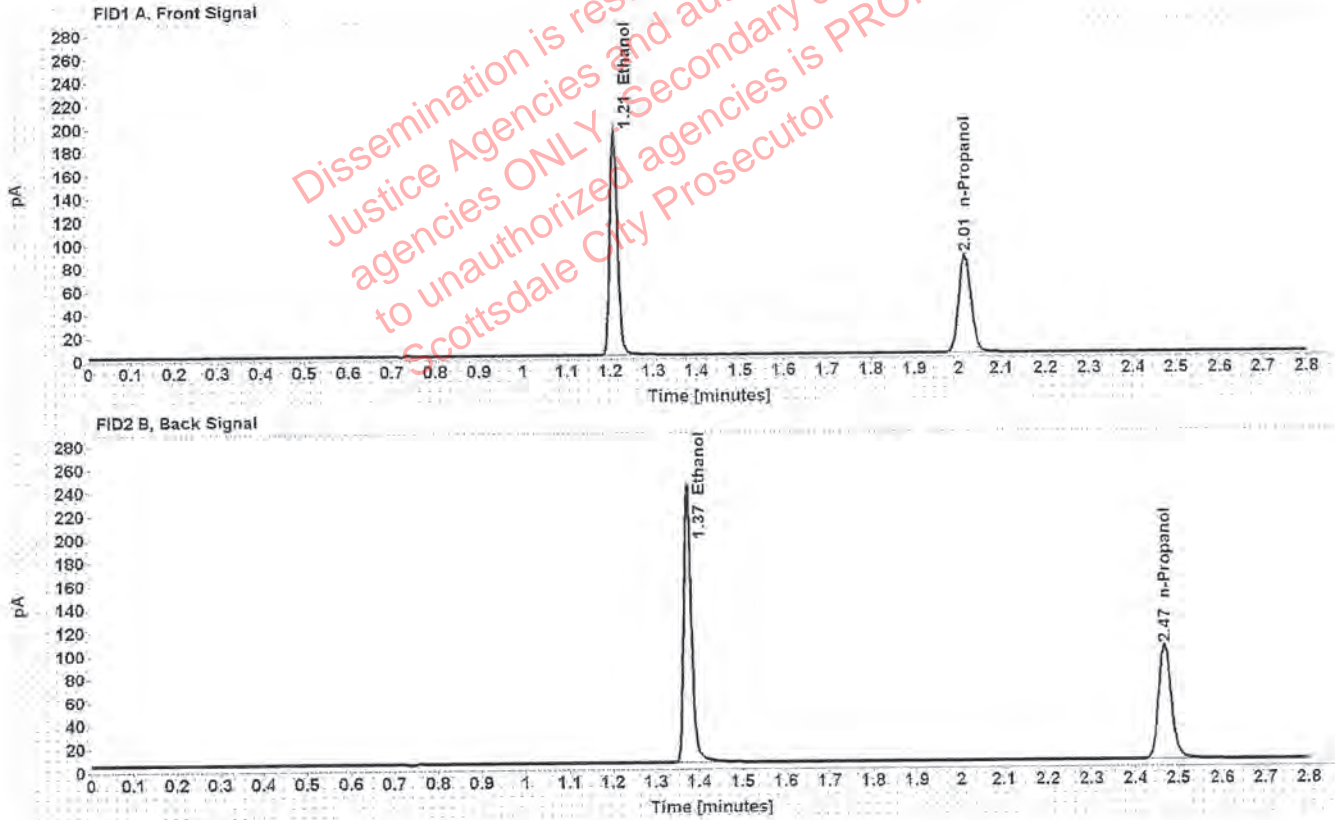


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4046	1.208	246.769
n-Propanol	-----	2.015	170.240

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

Compound	Time (min)	Peak Area
Ethanol	1.374	305.063
n-Propanol	2.469	204.241

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-A	Vial: 46
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 7:41:52 PM
Data file: C:\Chem32\1\Data\22Oct19\46.D	Analyst: Kosecki <i>AK</i>

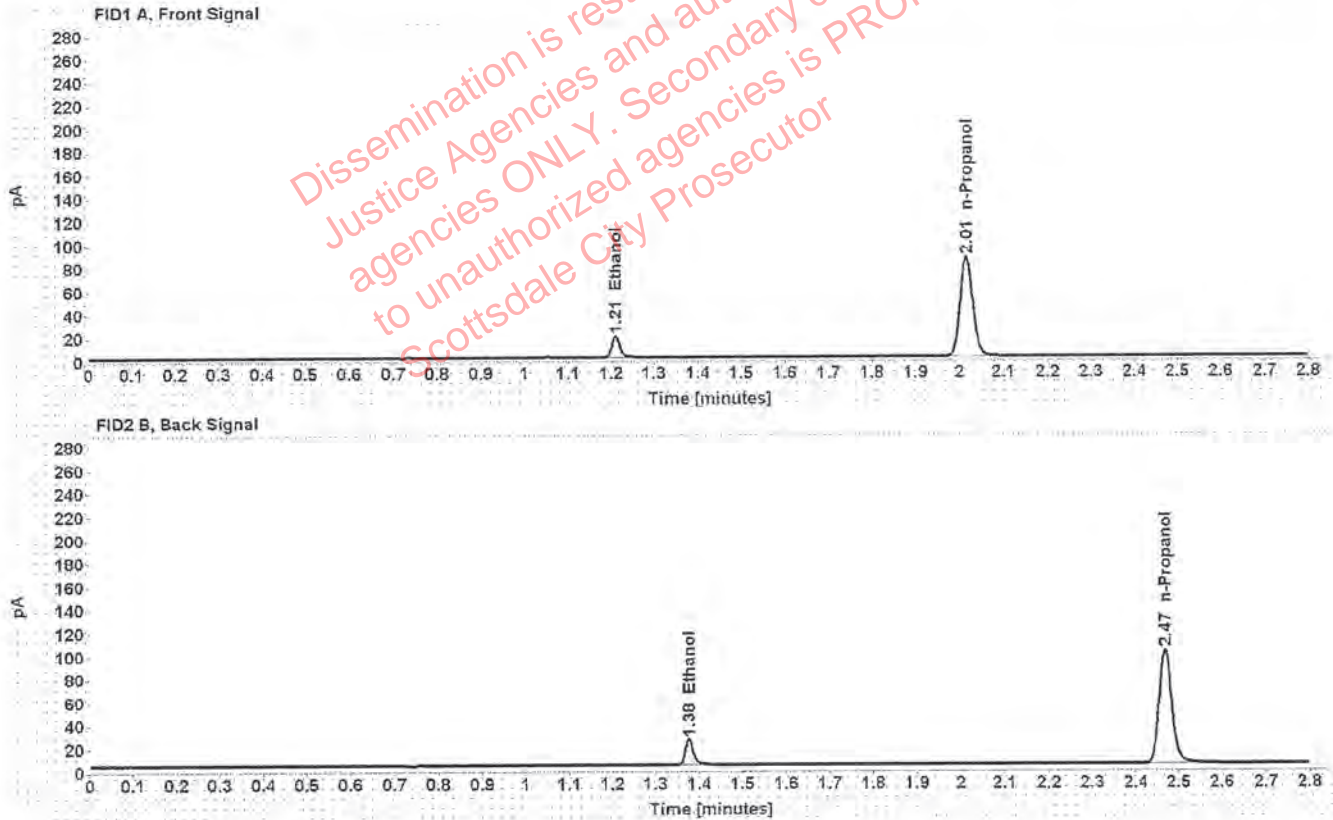


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0395	1.211	24.134
n-Propanol	-----	2.015	171.514

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

Compound	Time (min)	Peak Area
Ethanol	1.376	29.251
n-Propanol	2.469	205.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 47
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 7:45:53 PM
Data file: C:\Chem32\1\Data\22Oct19\47.D	Analyst: Kosecki <i>AK</i>

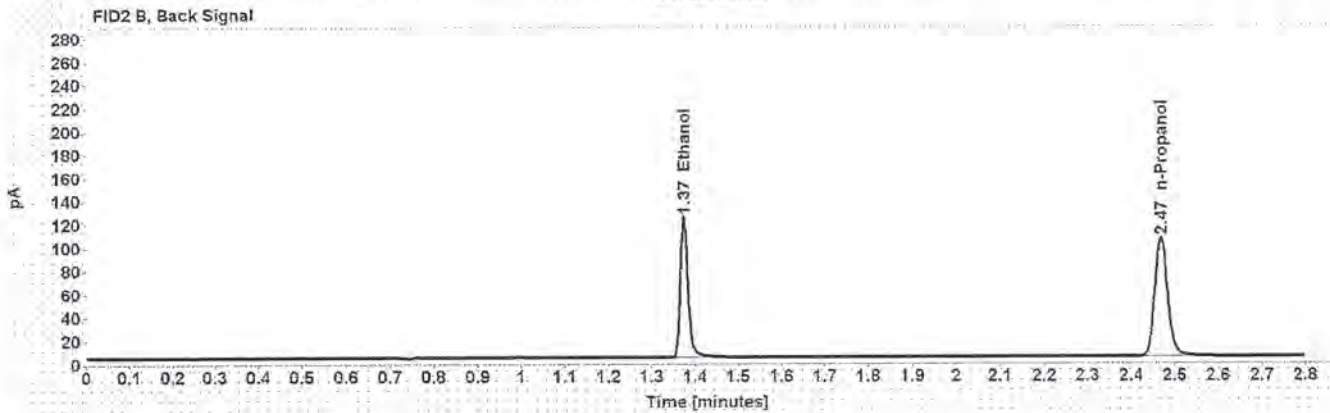
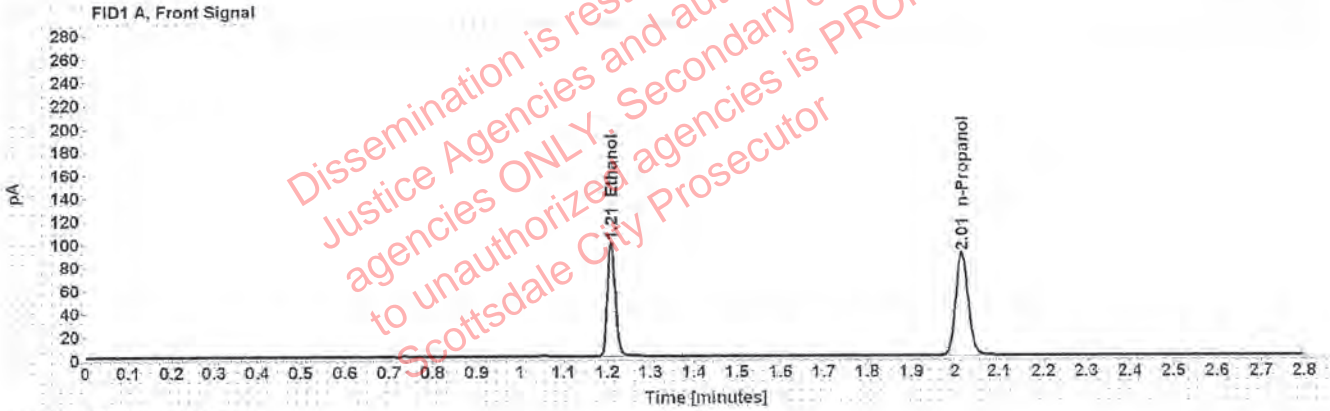


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1991	1.209	126.330
n-Propanol	-----	2.015	177.263

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.839
n-Propanol	2.468	212.676

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 040919WB	Vial: 48
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Oct19
Instrument: US14173023 CN14160045	Injection date: 10/22/2019 7:49:51 PM
Data file: C:\Chem32\1\Data\22Oct19\48.D	Analyst: Kosecki AS

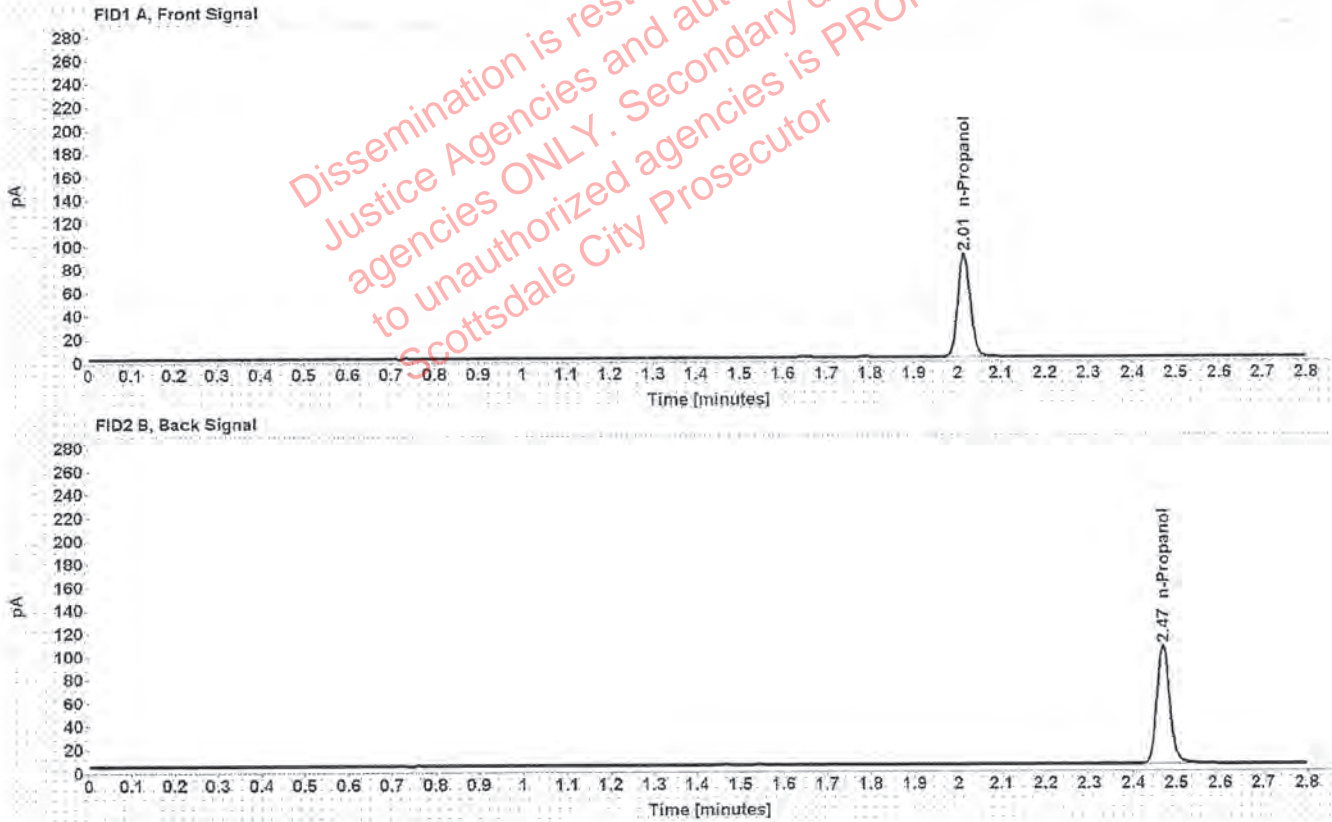


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	177.248

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	212.552

Sequence Summary



Sequence name: 22Oct19 Instrument: US14173023 CN14160045 Analyst: Kosecki

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03241604	0.020 calibrator	Calibration		ethanol quant.M
2	FN02271802	0.100 calibrator	Calibration		ethanol quant.M
3	FN06231704	0.200 calibrator	Calibration		ethanol quant.M
4	FN05131606	0.400 calibrator	Calibration		ethanol quant.M
5	080519	Negative	Control		ethanol quant.M
6	070819	Volatiles mix	Control		ethanol quant.M
7	08012015-C	0.400	Control		ethanol quant.M
8	09022015-A	0.040	Control		ethanol quant.M
9	407041529/13	0.198	Control		ethanol quant.M
10			Sample		ethanol quant.M
11			Sample		ethanol quant.M
12			Sample		ethanol quant.M
13			Sample		ethanol quant.M
14			Sample		ethanol quant.M
15			Sample		ethanol quant.M
16			Sample		ethanol quant.M
17			Sample		ethanol quant.M
18			Sample		ethanol quant.M
19			Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21			Sample		ethanol quant.M
22			Sample		ethanol quant.M
23			Sample		ethanol quant.M
24			Sample		ethanol quant.M
25			Sample		ethanol quant.M
26			Sample		ethanol quant.M
27			Sample		ethanol quant.M
28			Sample		ethanol quant.M
29			Sample		ethanol quant.M
30			Sample		ethanol quant.M
31	09022015-C	0.150	Control		ethanol quant.M
32			Sample		ethanol quant.M
33			Sample		ethanol quant.M
34			Sample		ethanol quant.M
35			Sample		ethanol quant.M
36			Sample		ethanol quant.M
37			Sample		ethanol quant.M
38			Sample		ethanol quant.M
39			Sample		ethanol quant.M
40			Sample		ethanol quant.M
41			Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43			Sample		ethanol quant.M
44			Sample		ethanol quant.M
45	08012015-C	0.400	Control		ethanol quant.M
46	09022015-A	0.040	Control		ethanol quant.M
47	407041529/13	0.198	Control		ethanol quant.M

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

Sequence Summary



48	040919WB	Negative	Control	ethanol quant.M
----	----------	----------	---------	-----------------

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 22Oct19

ANALYST: Kosecki R

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1939	0.1929	0.19340	0.26	0.00050
12 13	0.1660	0.1657	0.16585	0.09	0.00015
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.2593	0.2594	0.25935	0.02	0.00005
18 19	0.3078	0.3101	0.30895	0.37	0.00115
21 22	0.1488	0.1494	0.14910	0.20	0.00030
23 24	0.2876	0.2881	0.28785	0.09	0.00025
25 26	0.2614	0.2606	0.26100	0.15	0.00040
27 28	0.1300	0.1297	0.12985	0.12	0.00015
29 30	0.2616	0.2628	0.26220	0.23	0.00060
32 33	0.1421	0.1412	0.14165	0.32	0.00045
34 35	0.1911	0.1917	0.19140	0.16	0.00030
36 37	0.1762	0.1736	0.17490	0.74	0.00130
38 39	0.2707	0.2711	0.27090	0.07	0.00020
40 41	0.1323	0.1317	0.13200	0.23	0.00030
43 44	0.1968	0.1973	0.19705	0.13	0.00025

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

**Scottsdale Forensic Lab
Blood Alcohol Pipetting Log**

R

ANALYST: Kosecki

SEQUENCE: 22Oct19

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1291272	1291272	1291272	Yes
Vials 12 and 13	1289517	1289517	1289517	Yes
Vials 14 and 15	1293705	1293705	1293705	Yes
Vials 16 and 17	1292501	1292501	1292501	Yes
Vials 18 and 19	1262426	1262426	1262426	Yes
Vials 21 and 22	1289346	1289346	1289346	Yes
Vials 23 and 24	1289511	1289511	1289511	Yes
Vials 25 and 26	1289223	1289223	1289223	Yes
Vials 27 and 28	1272225	1272225	1272225	Yes
Vials 29 and 30	1290609	1290609	1290609	Yes
Vials 32 and 33	1290566	1290566	1290566	Yes
Vials 34 and 35	1292214	1292214	1292214	Yes
Vials 36 and 37	36401MI	36401MI	36401MI	Yes
Vials 38 and 39	1290591	1290591	1290591	Yes
Vials 40 and 41	1272908	1272908	1272908	Yes
Vials 43 and 44	1293470	1293470	1293470	Yes

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1291272	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:16:22 PM
Data file:	C:\Chem32\1\Data\22Oct19\10.D	Analyst:	Kosecki

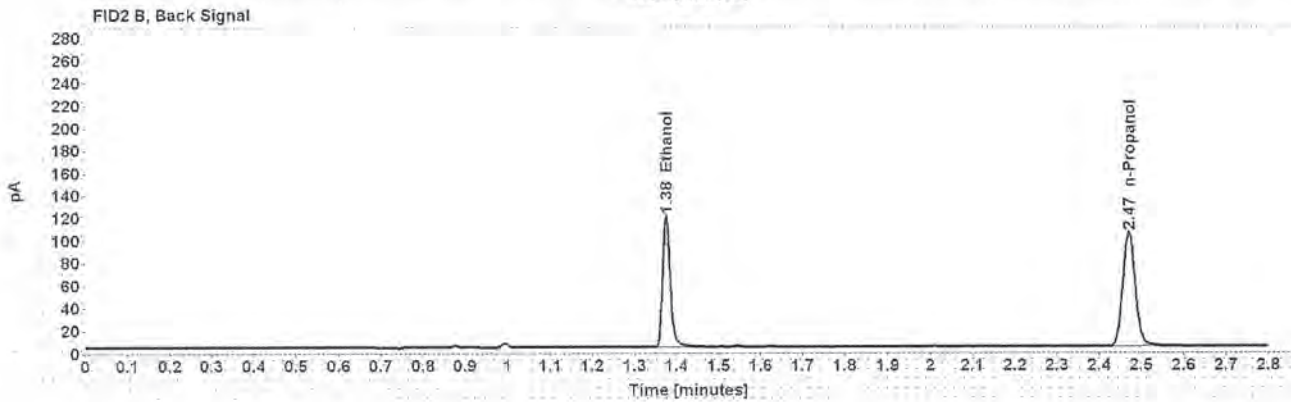
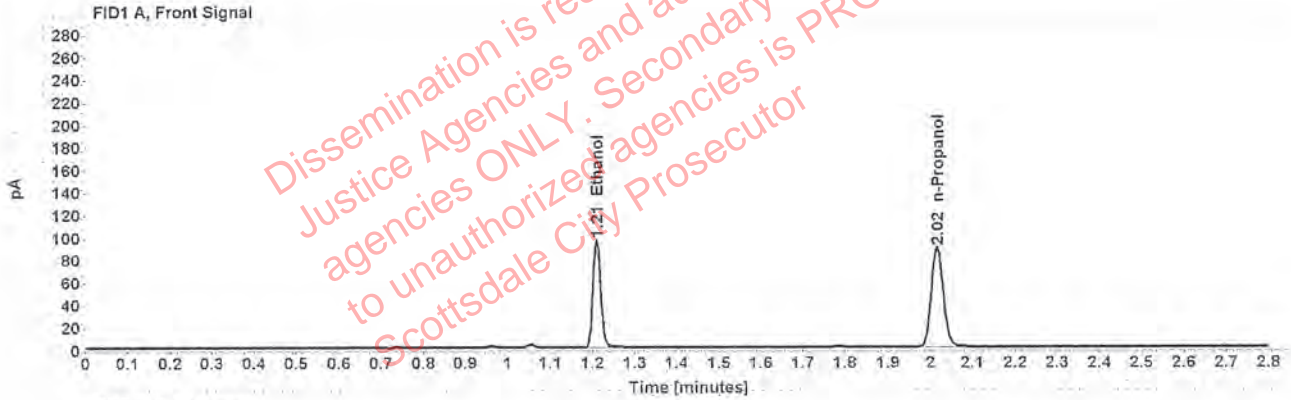


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1939	1.210	122.105
n-Propanol	-----	2.016	175.930

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

Compound	Time (min)	Peak Area
Ethanol	1.375	151.030
n-Propanol	2.469	208.893

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1291272	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:20:22 PM
Data file:	C:\Chem32\11\Data\22Oct19\11.D	Analyst:	Kosecki

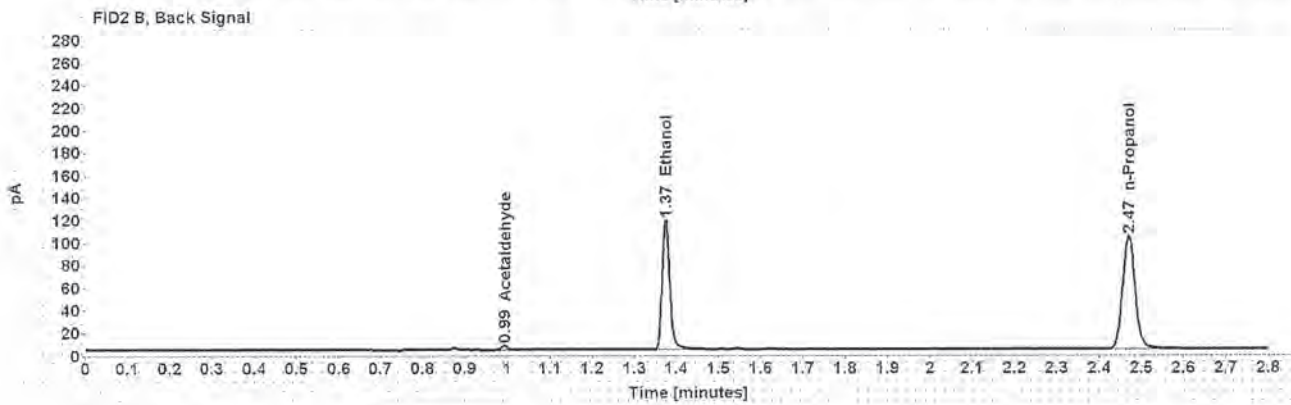
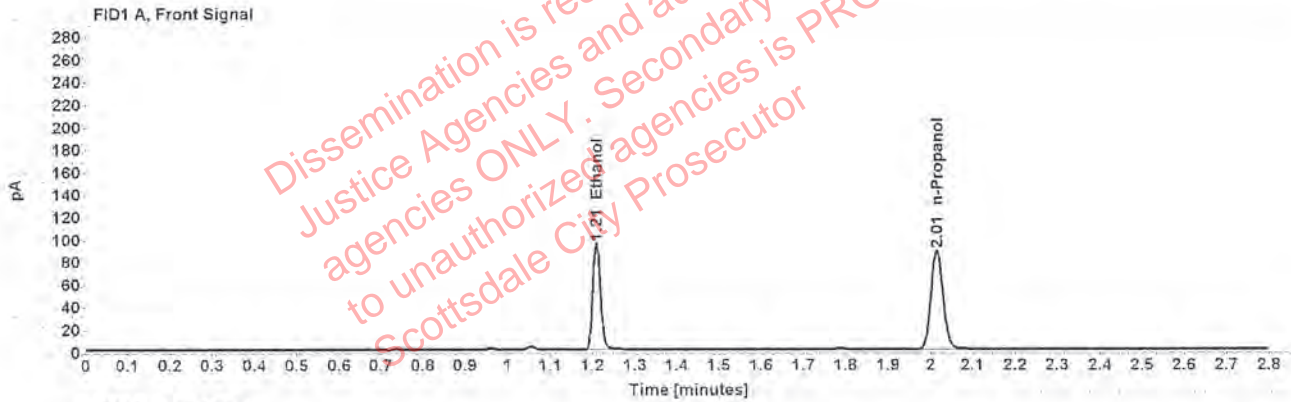


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1929	1.209	121.056
n-Propanol	-----	2.015	175.306

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.771
Ethanol	1.374	149.613
n-Propanol	2.469	208.406

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289517	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:24:21 PM
Data file:	C:\Chem32\1\Data\22Oct19\12.D	Analyst:	Kosecki

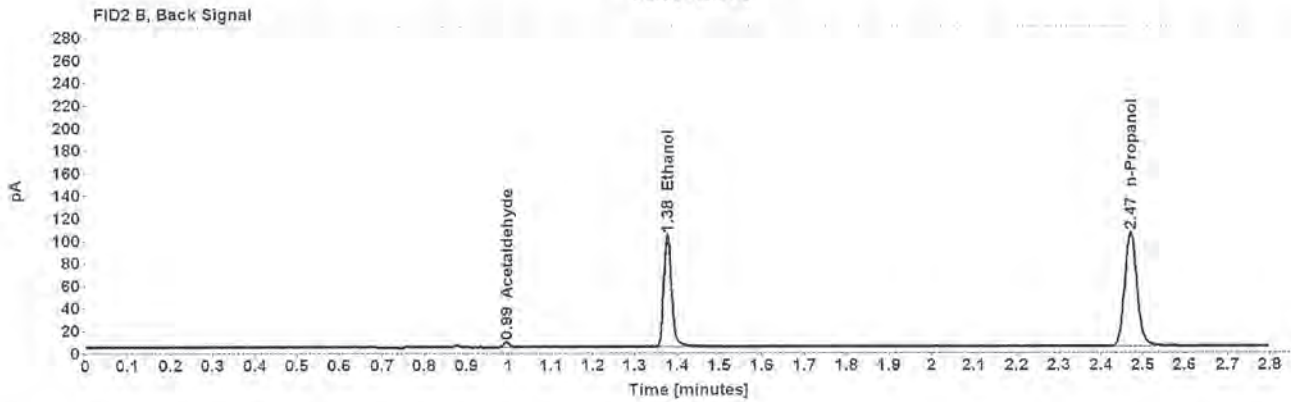
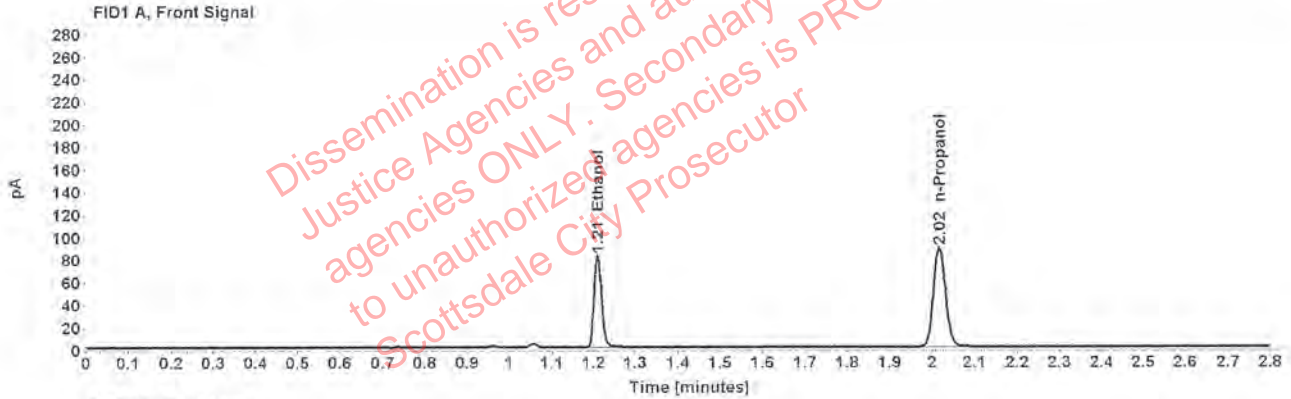


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1660	1.210	104.712
n-Propanol	-----	2.016	176.209

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.414
Ethanol	1.377	129.732
n-Propanol	2.470	210.470

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289517	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:28:37 PM
Data file:	C:\Chem32\11\Data\22Oct19\13.D	Analyst:	Kosecki

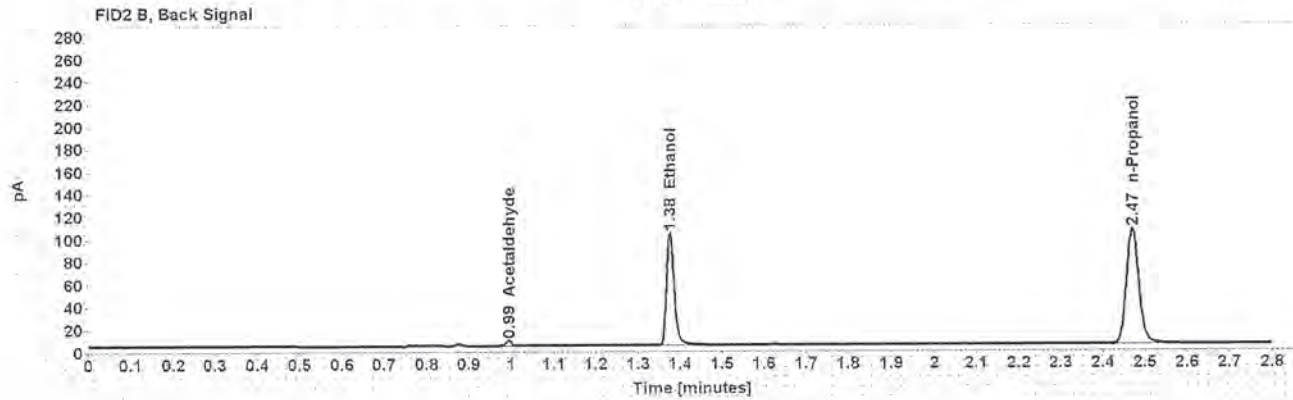
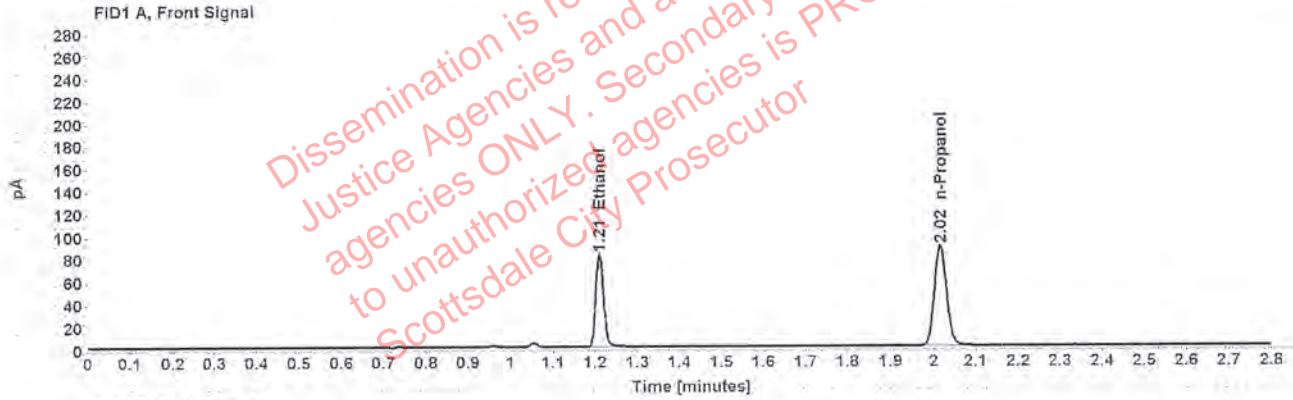


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1657	1.210	105.180
n-Propanol	-----	2.016	177.394

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.501
Ethanol	1.376	129.744
n-Propanol	2.470	211.444

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1293705	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:32:37 PM
Data file:	C:\Chem32\11\Data\22Oct19\14.D	Analyst:	Kosecki

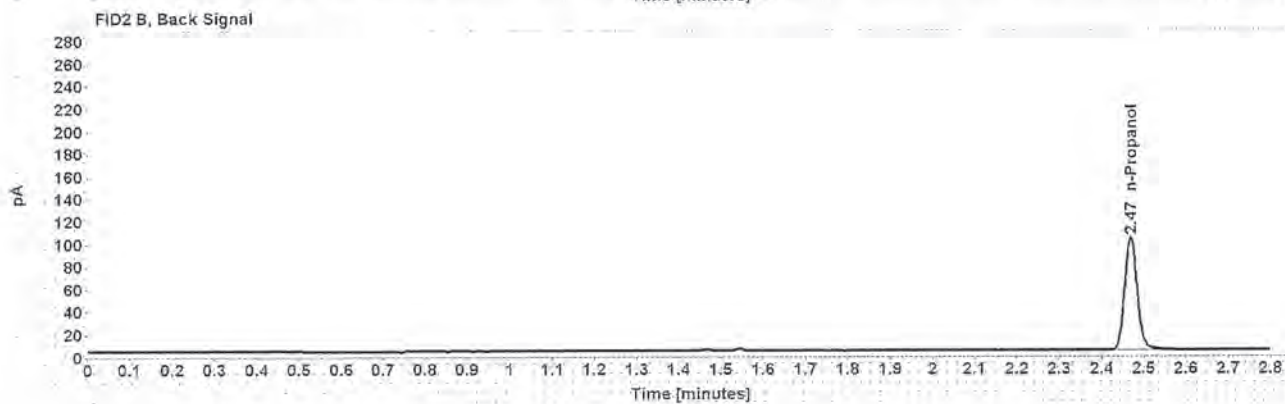
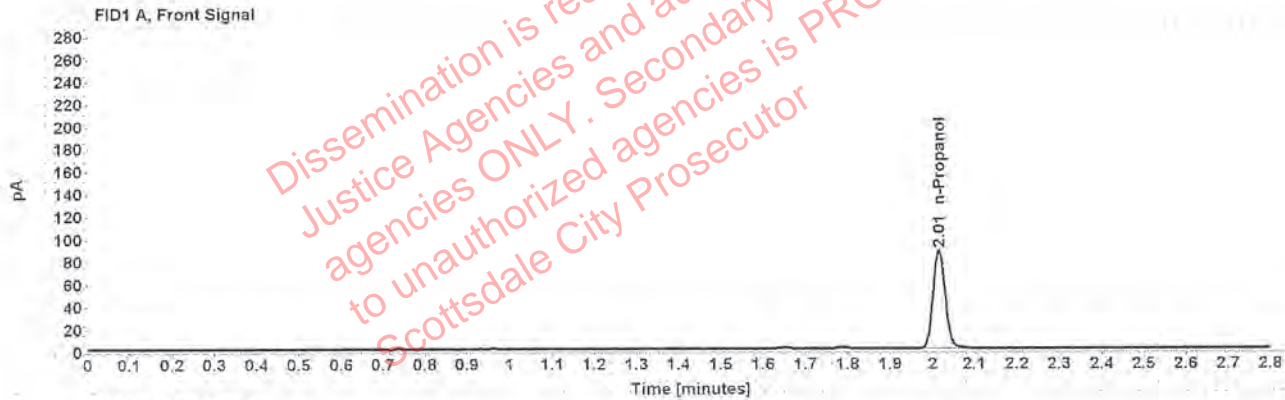


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	174.210

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	207.984

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1293705	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:36:37 PM
Data file:	C:\Chem32\1\Data\22Oct19\15.D	Analyst:	Kosecki

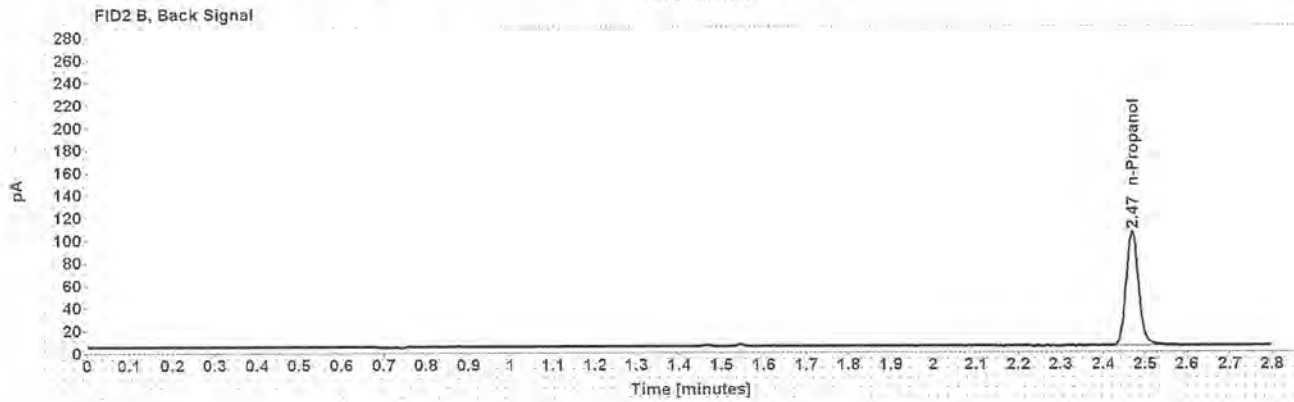
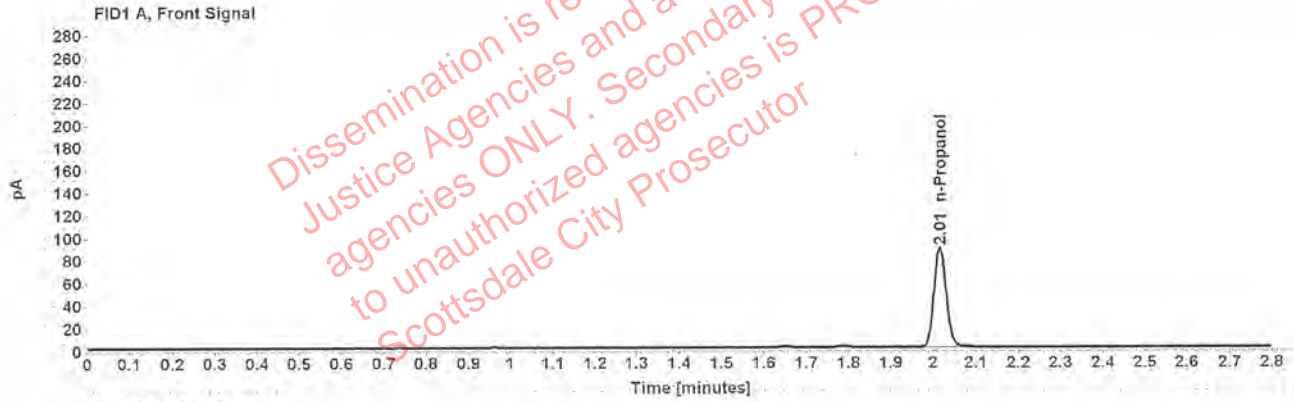


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	176.128

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	210.048

[REDACTED] : Kosecki, Patrick Allan - (23-Oct-2019)

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1292501	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:40:37 PM
Data file:	C:\Chem32\11\Data\22Oct19\16.D	Analyst:	Kosecki

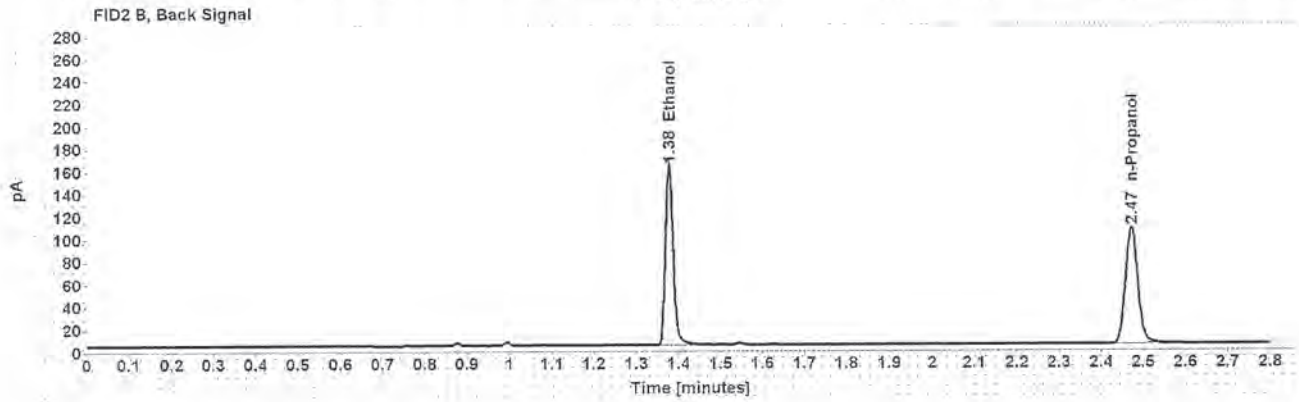
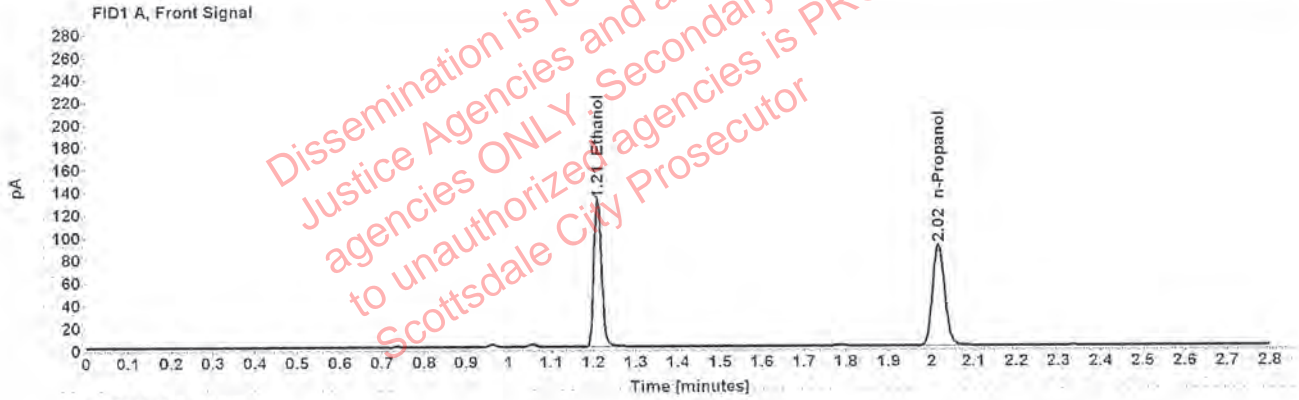


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2593	1.210	166.367
n-Propanol	-----	2.017	179.136

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

Compound	Time (min)	Peak Area
Ethanol	1.377	205.568
n-Propanol	2.471	213.367

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1292501	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:44:36 PM
Data file:	C:\Chem32\1\Data\22Oct19\17.D	Analyst:	Kosecki

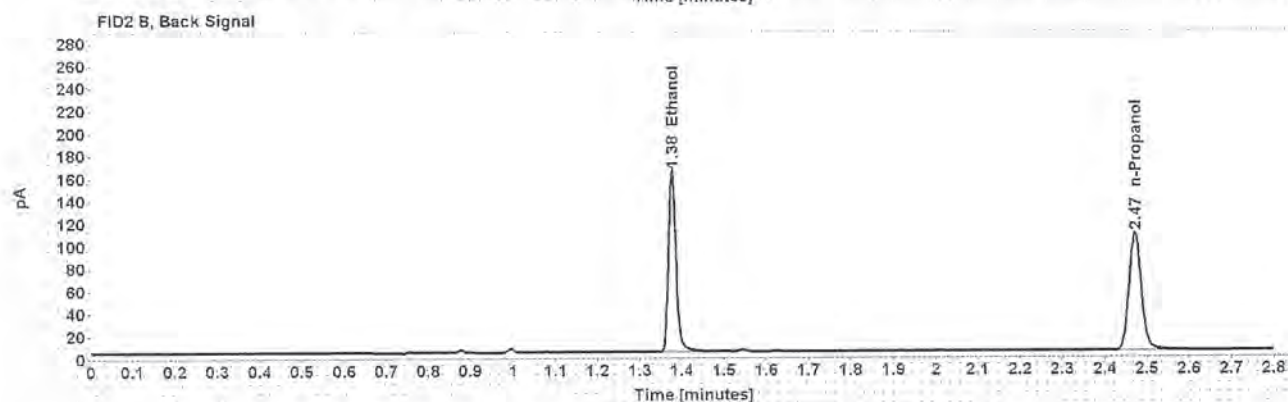
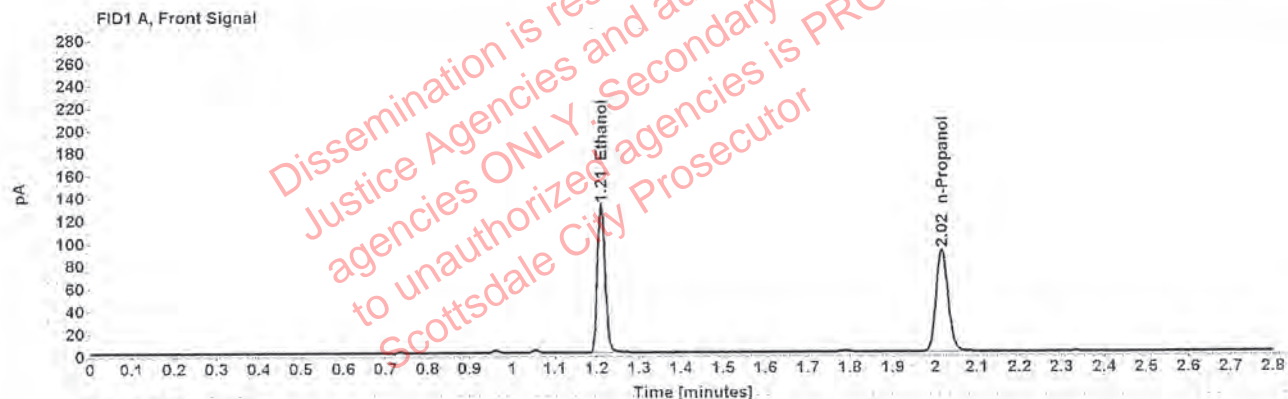


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2594	1.210	167.451
n-Propanol	-----	2.016	180.269

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

Compound	Time (min)	Peak Area
Ethanol	1.377	206.846
n-Propanol	2.471	216.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1262426	Vial:	18
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:48:36 PM
Data file:	C:\Chem32\1\Data\22Oct19\18.D	Analyst:	Kosecki

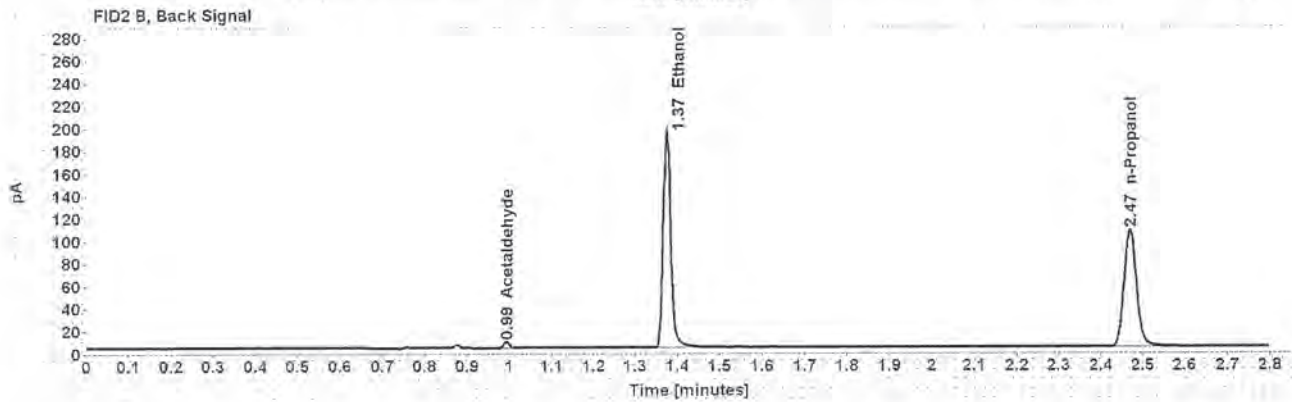
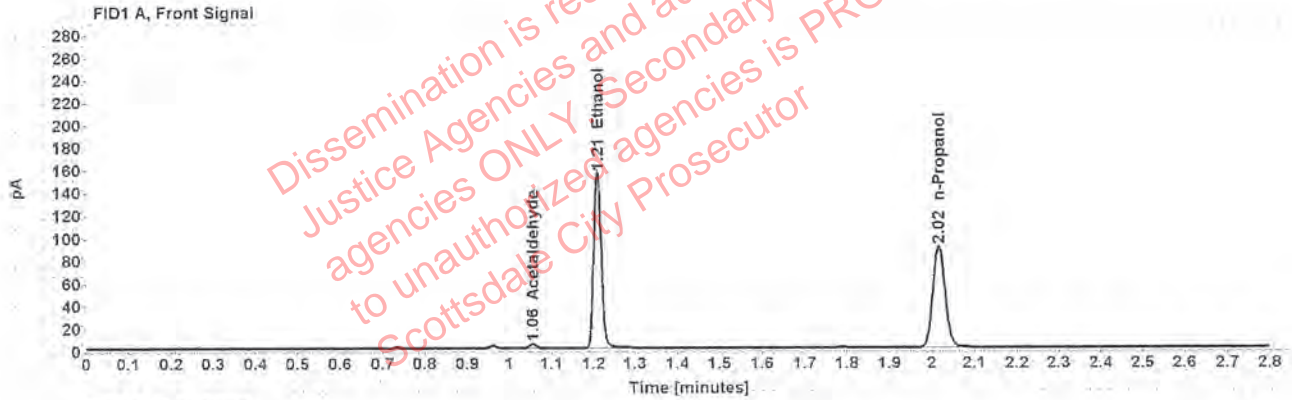


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.856
>Ethanol	0.3078	1.209	198.281
n-Propanol	-----	2.015	179.858

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.057
Ethanol	1.375	242.878
n-Propanol	2.469	215.479

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1262426	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 5:52:51 PM
Data file:	C:\Chem32\1\Data\22Oct19\19.D	Analyst:	Kosecki

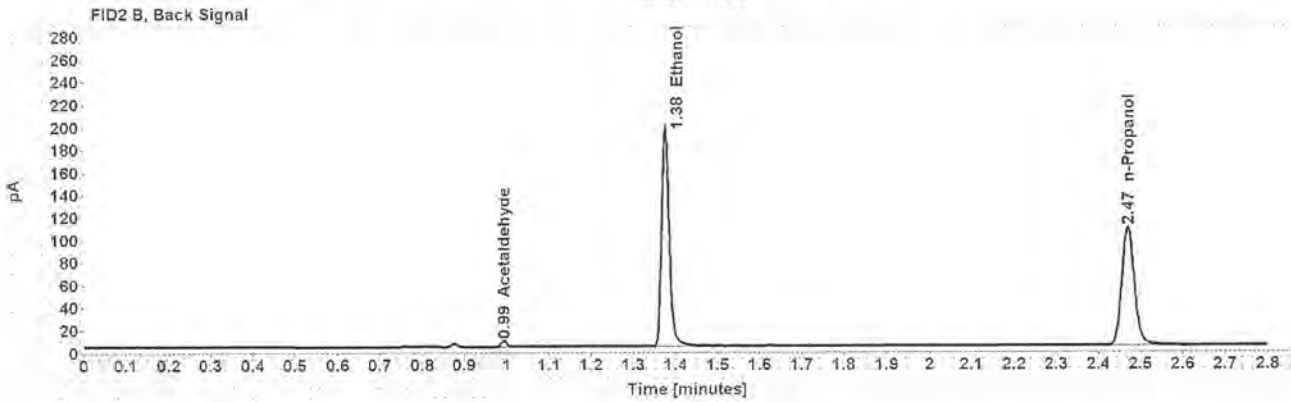
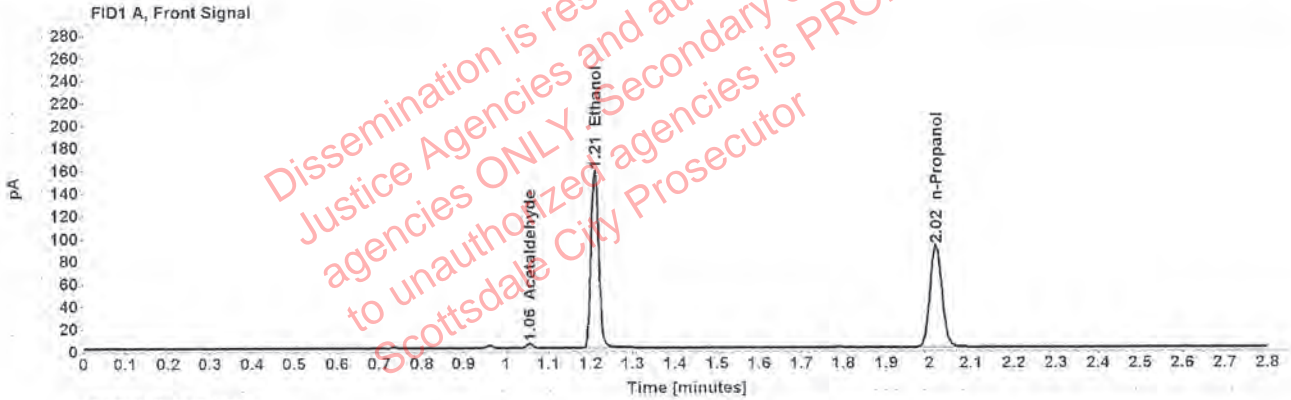


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.898
>Ethanol	0.3101	1.209	201.473
n-Propanol	-----	2.016	181.397

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.085
Ethanol	1.375	246.707
n-Propanol	2.470	217.696

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289346	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:00:51 PM
Data file:	C:\Chem32\1\Data\22Oct19\21.D	Analyst:	Kosecki

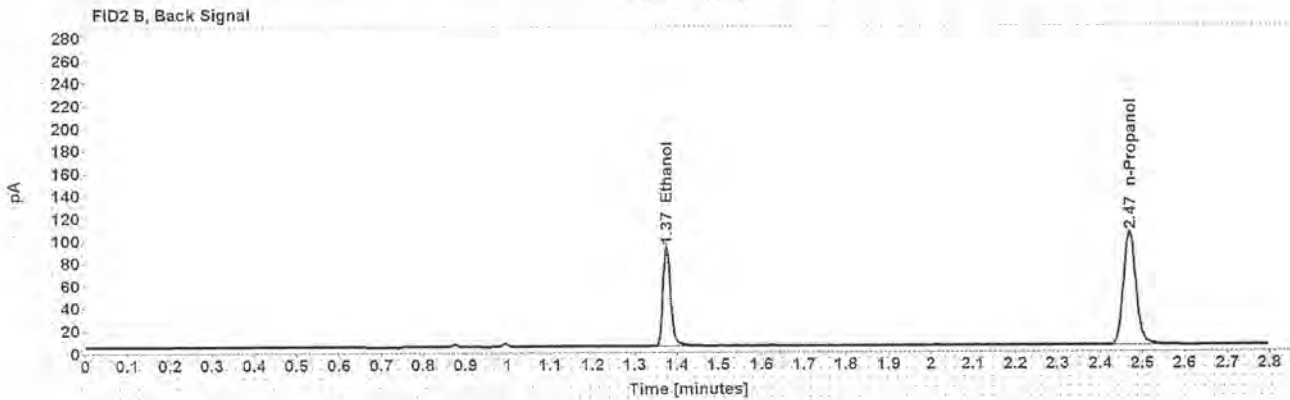
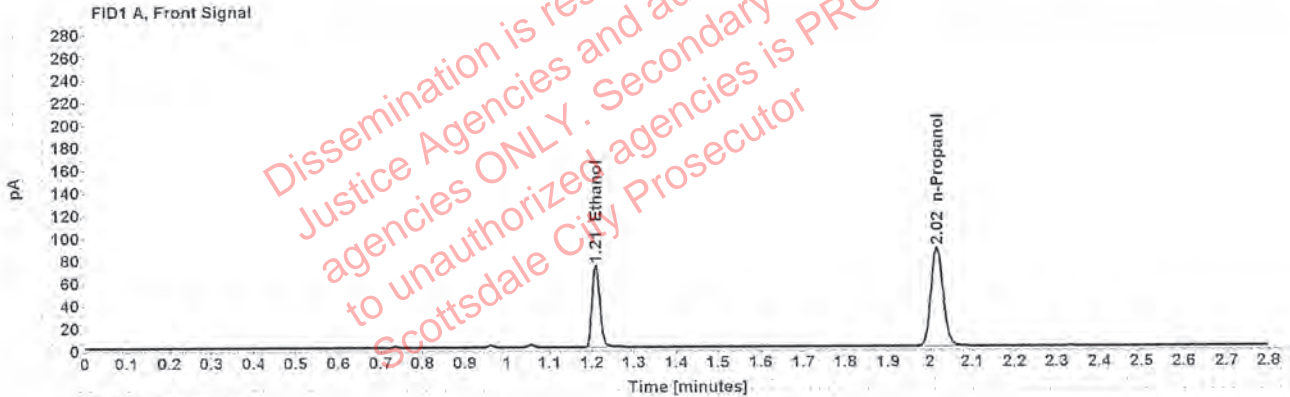


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1488	1.209	93.217
n-Propanol	-----	2.015	175.117

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

Compound	Time (min)	Peak Area
Ethanol	1.375	115.345
n-Propanol	2.469	209.976

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289346	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:04:50 PM
Data file:	C:\Chem32\1\Data\22Oct19\22.D	Analyst:	Kosecki

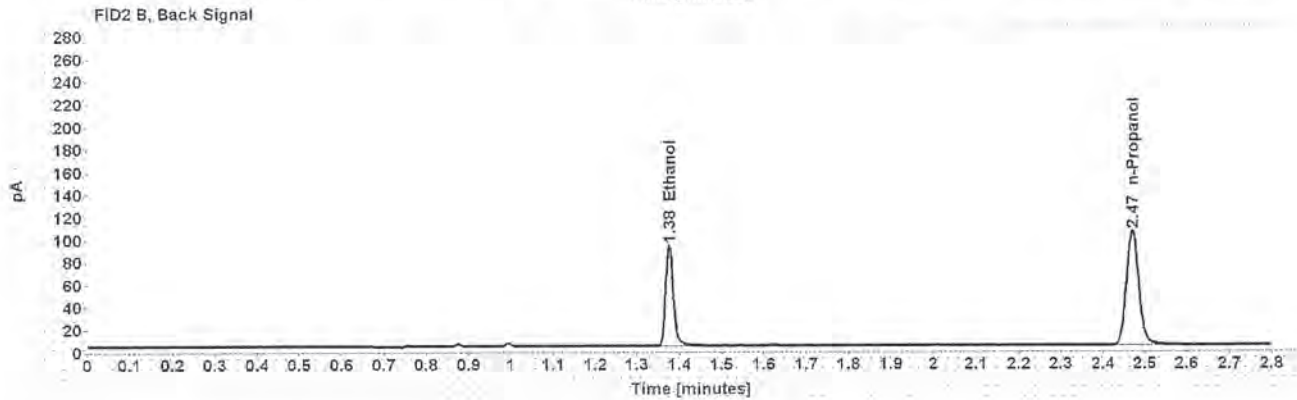
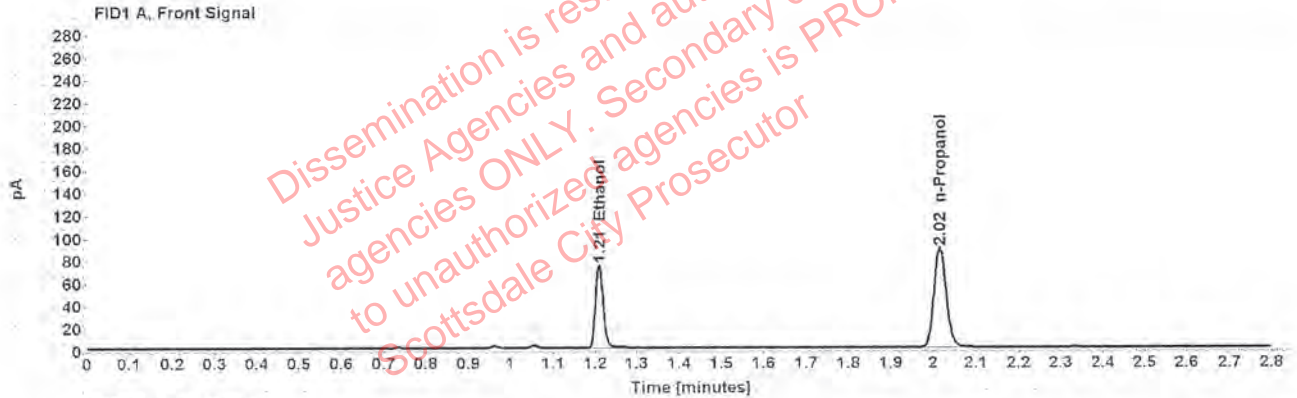


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1494	1.210	94.449
n-Propanol	-----	2.016	176.625

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

Compound	Time (min)	Peak Area
Ethanol	1.376	116.710
n-Propanol	2.470	211.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289511	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:08:51 PM
Data file:	C:\Chem32\11\Data\22Oct19\23.D	Analyst:	Kosecki

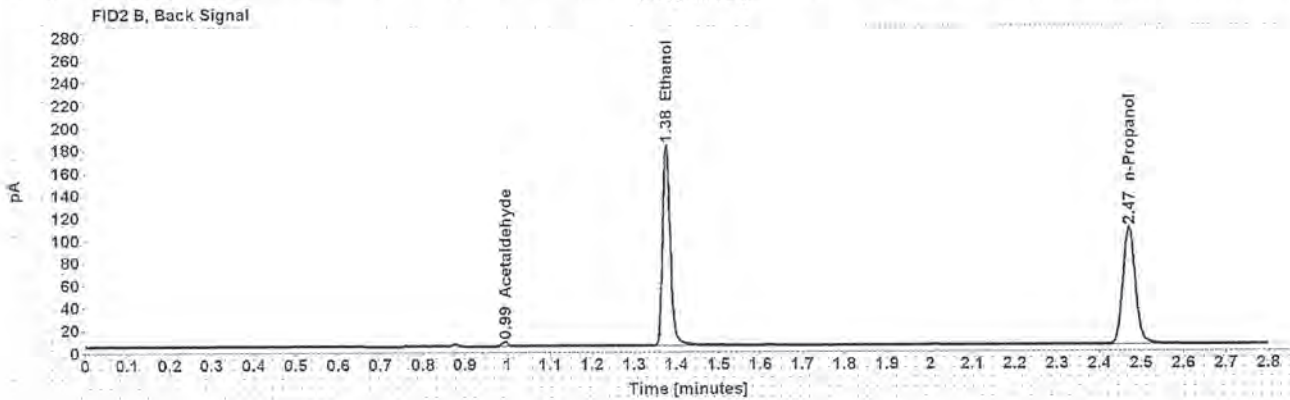
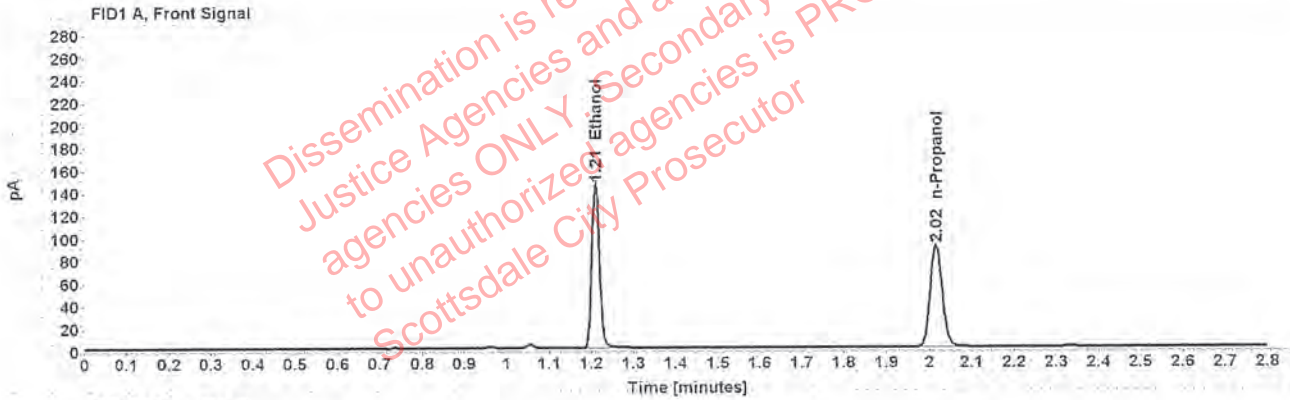


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2876	1.210	185.691
n-Propanol	-----	2.016	180.232

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.852
Ethanol	1.376	229.711
n-Propanol	2.470	216.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289511	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:12:53 PM
Data file:	C:\Chem32\11\Data\22Oct19\24.D	Analyst:	Kosecki

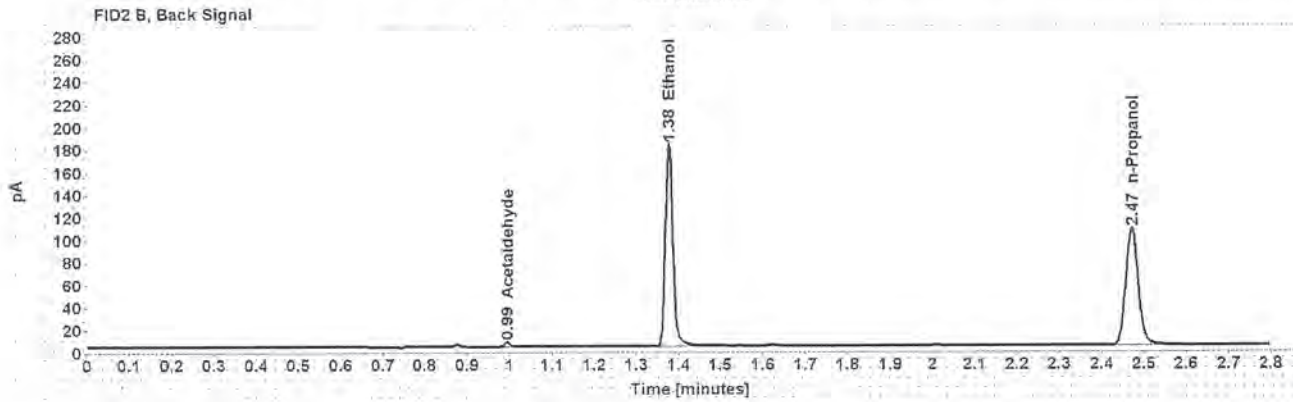
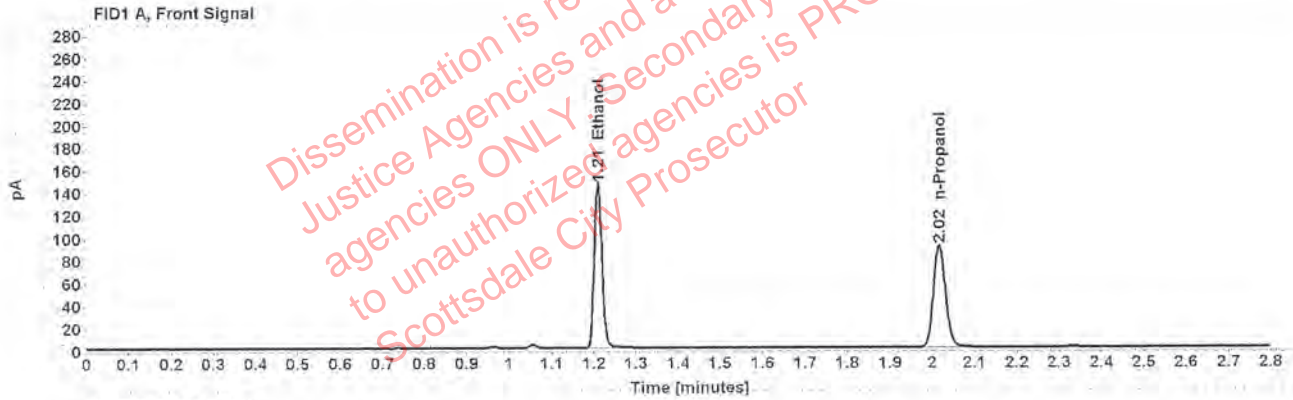


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2881	1.210	185.777
n-Propanol	-----	2.016	180.033

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.808
Ethanol	1.377	229.731
n-Propanol	2.471	216.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289223	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:17:07 PM
Data file:	C:\Chem32\11\Data\22Oct19\25.D	Analyst:	Kosecki

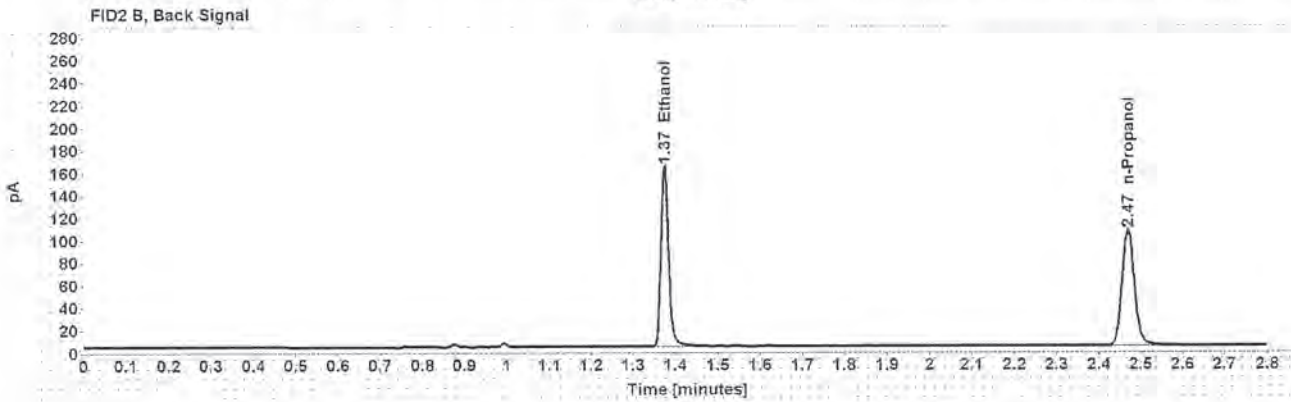
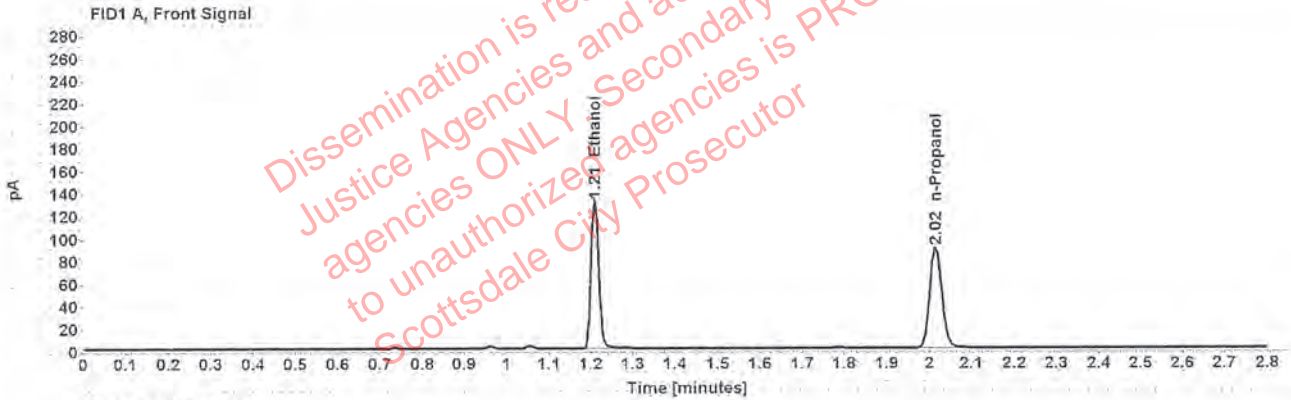


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2614	1.209	167.271
n-Propanol	-----	2.015	178.676

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

Compound	Time (min)	Peak Area
Ethanol	1.375	206.434
n-Propanol	2.469	214.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1289223	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:21:06 PM
Data file:	C:\Chem32\1\Data\22Oct19\26.D	Analyst:	Kosecki

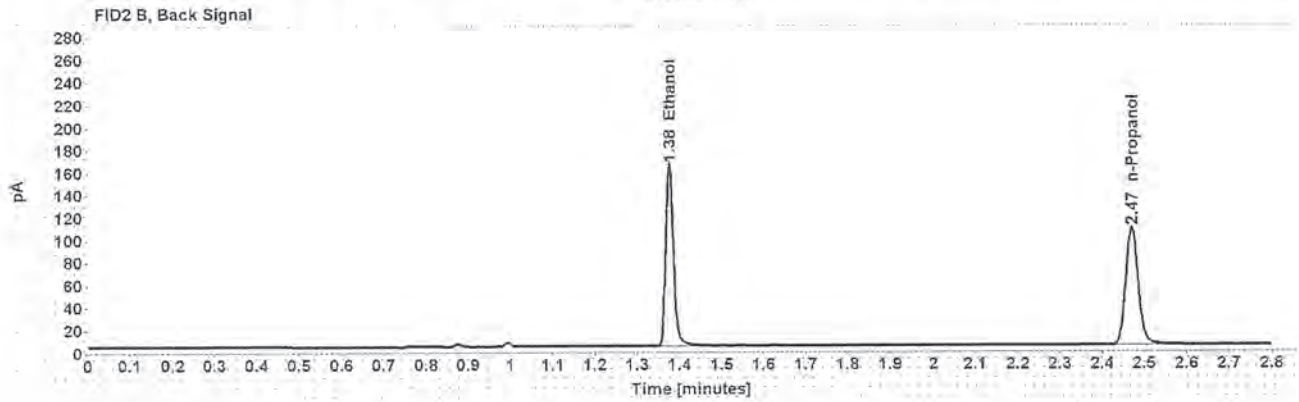
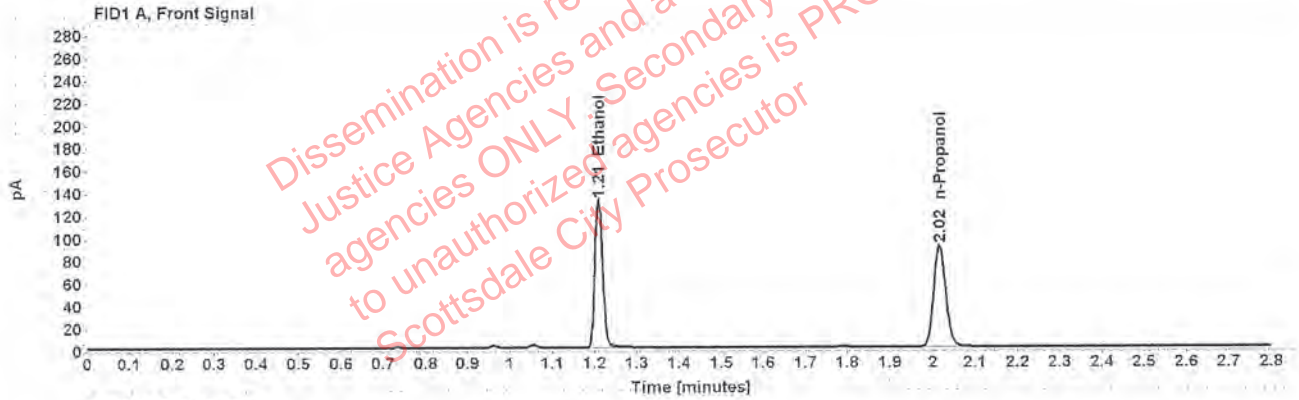


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2606	1.209	168.137
n-Propanol	-----	2.016	180.119

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

Compound	Time (min)	Peak Area
Ethanol	1.376	208.145
n-Propanol	2.470	216.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272225	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:25:06 PM
Data file:	C:\Chem32\1\Data\22Oct19\27.D	Analyst:	Kosecki

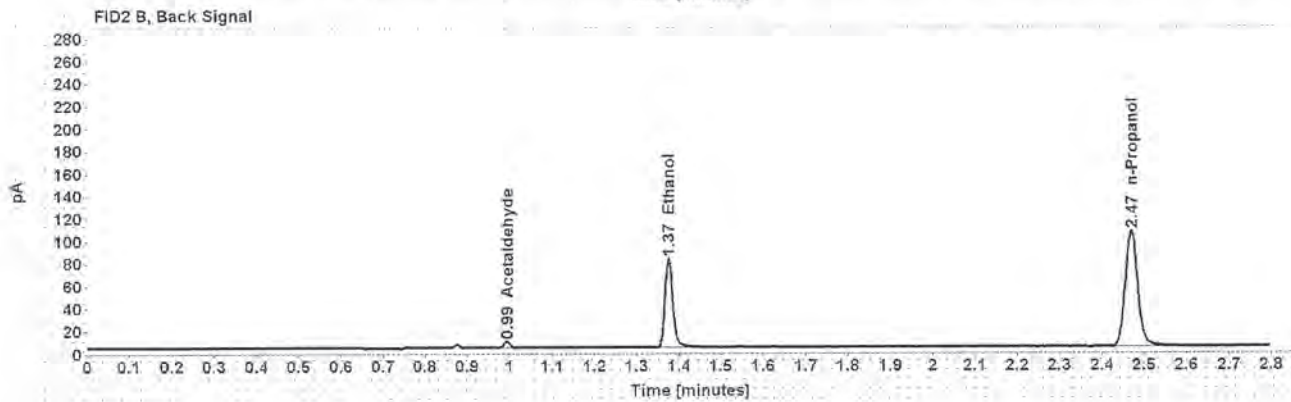
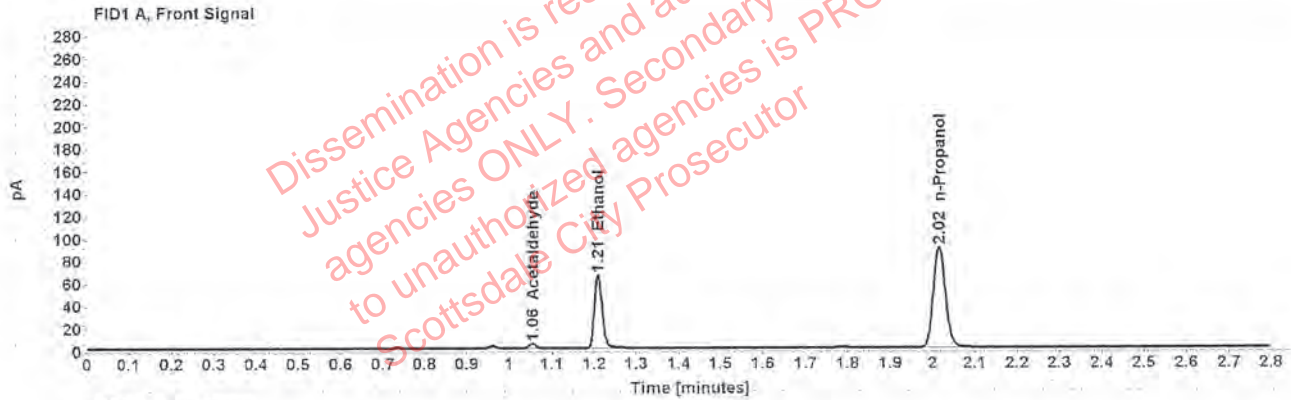


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.096
>Ethanol	0.1300	1.210	83.246
n-Propanol	-----	2.015	178.979

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.365
Ethanol	1.375	101.001
n-Propanol	2.469	214.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272225	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:29:07 PM
Data file:	C:\Chem32\11Data\22Oct19\28.D	Analyst:	Kosecki

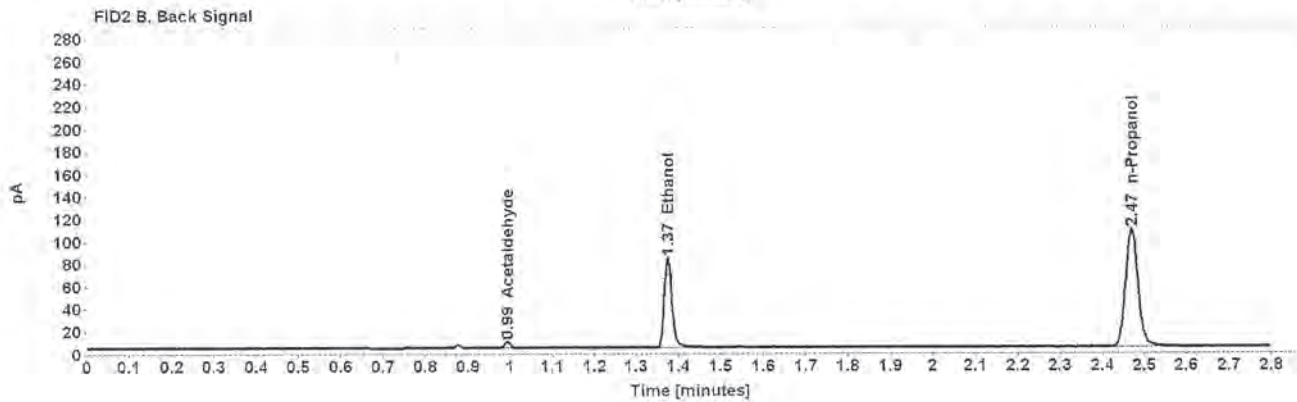
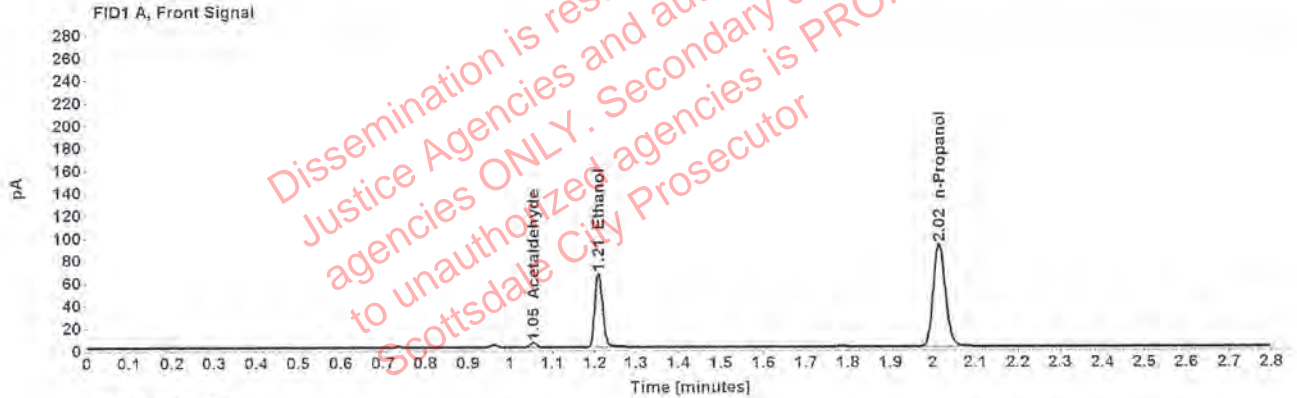


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.150
>Ethanol	0.1297	1.209	84.455
n-Propanol	-----	2.015	182.028

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.450
Ethanol	1.375	102.692
n-Propanol	2.469	218.319

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290609	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:33:06 PM
Data file:	C:\Chem32\1\Data\22Oct19\29.D	Analyst:	Kosecki

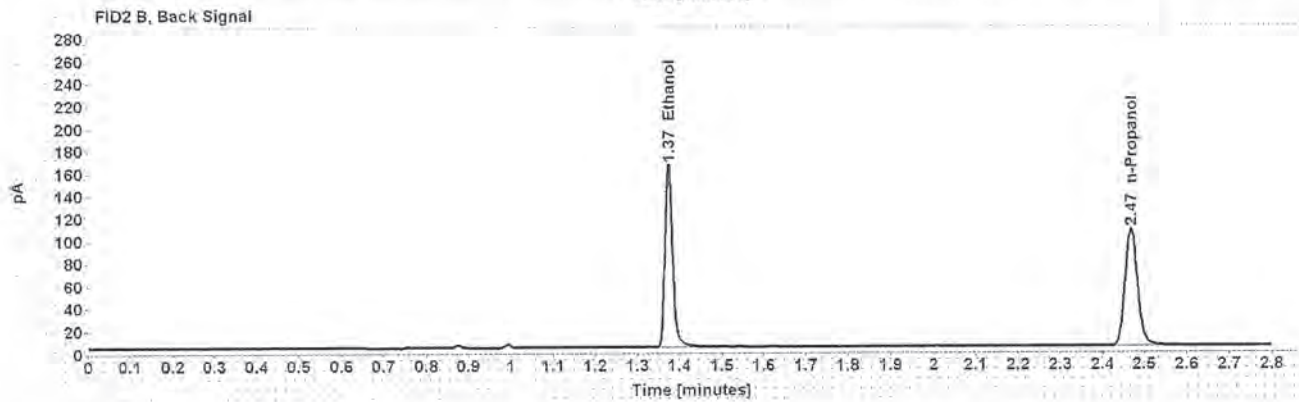
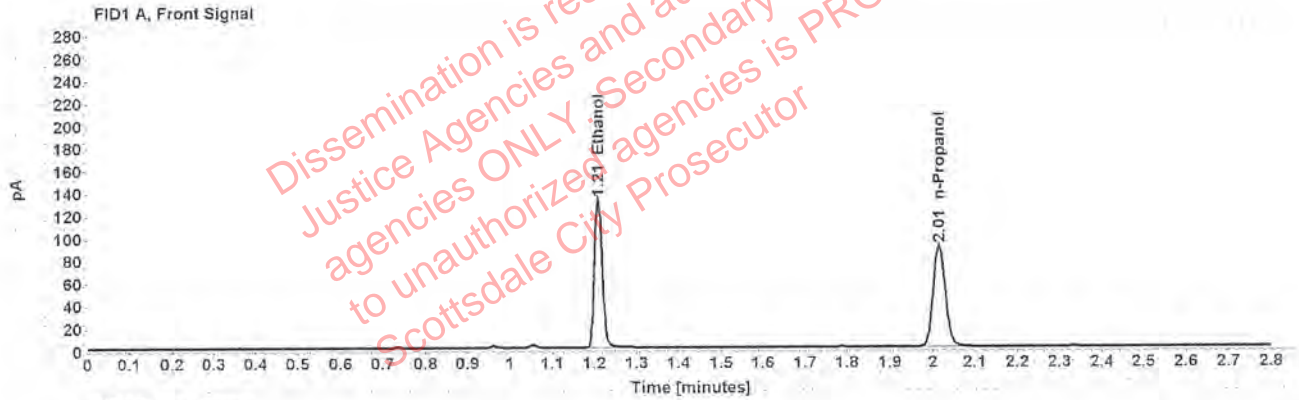


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2616	1.209	168.669
n-Propanol	-----	2.015	180.046

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

Compound	Time (min)	Peak Area
Ethanol	1.374	209.079
n-Propanol	2.469	217.004

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290609	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:37:05 PM
Data file:	C:\Chem32\1\Data\22Oct19\30.D	Analyst:	Kosecki

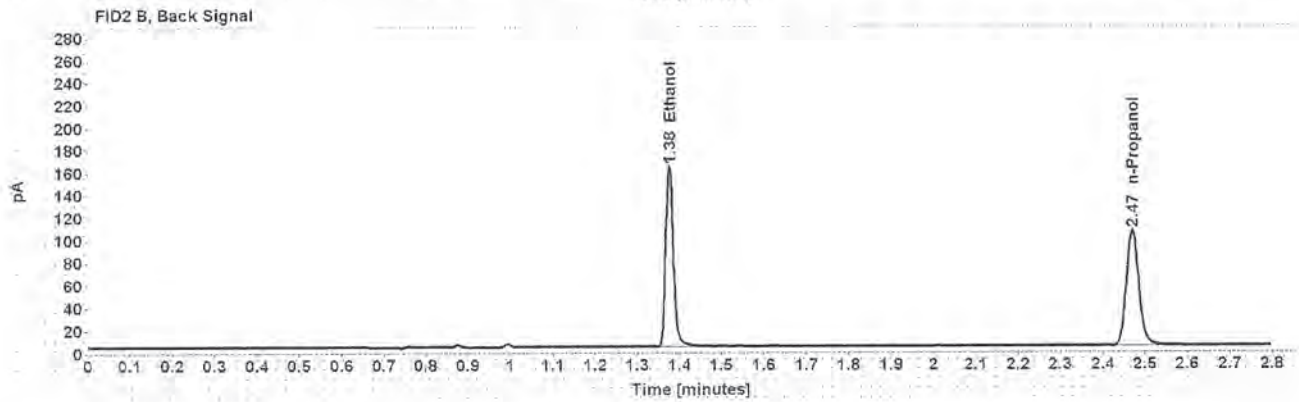
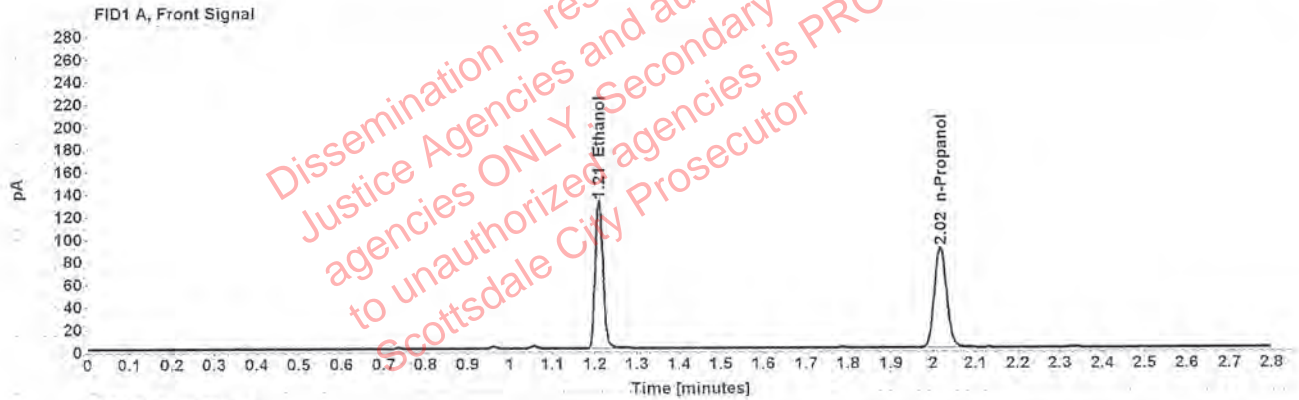


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2628	1.210	167.105
n-Propanol	-----	2.016	177.515

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

Compound	Time (min)	Peak Area
Ethanol	1.376	206.921
n-Propanol	2.470	213.547

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290566	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:45:22 PM
Data file:	C:\Chem32\1\Data\22Oct19\32.D	Analyst:	Kosecki

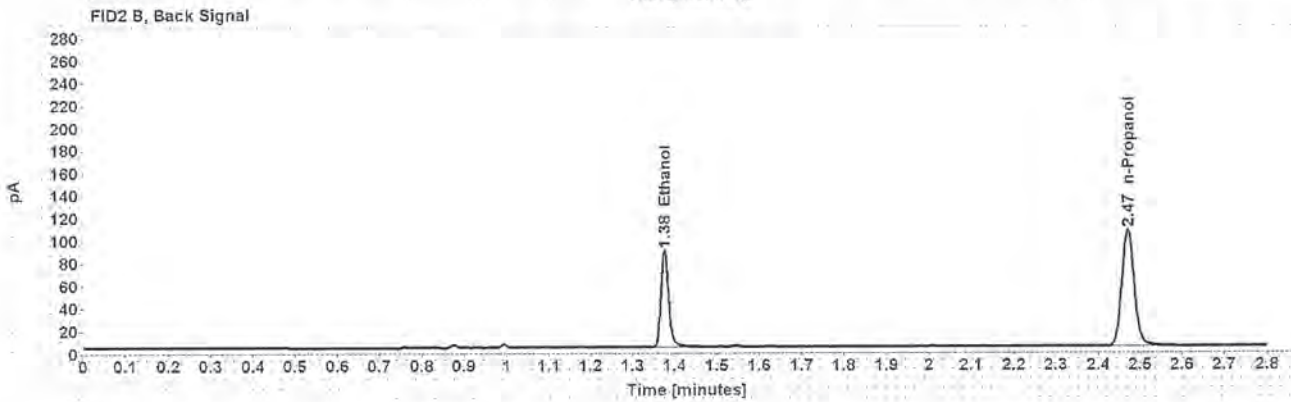
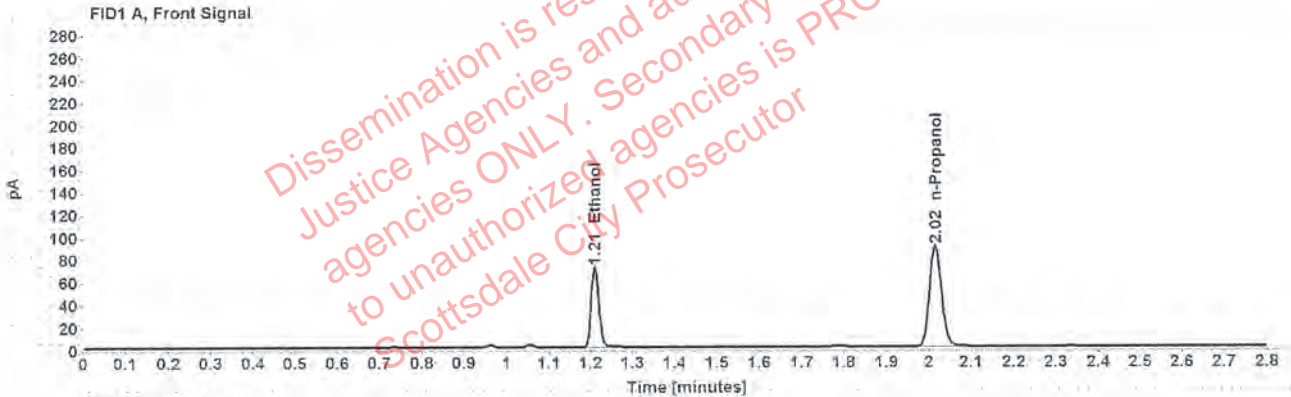


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1421	1.210	90.862
n-Propanol	-----	2.016	178.750

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

Compound	Time (min)	Peak Area
Ethanol	1.376	112.550
n-Propanol	2.470	213.921

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290566	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:49:21 PM
Data file:	C:\Chem32\1\Data\22Oct19\33.D	Analyst:	Kosecki

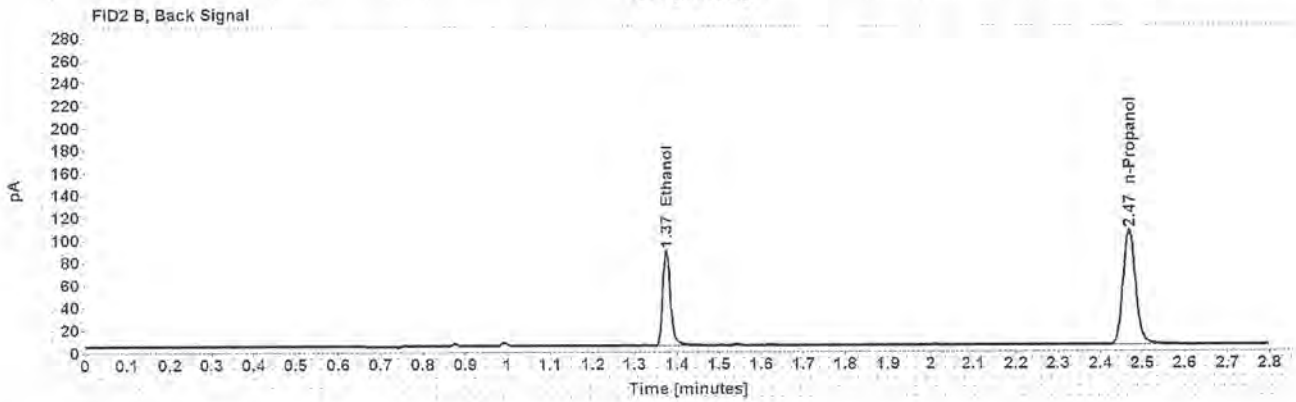
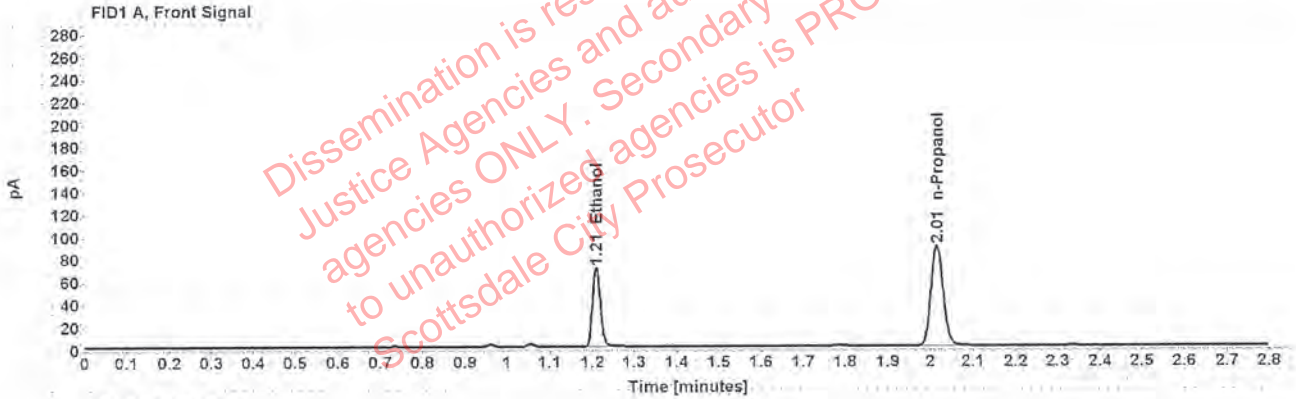


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1412	1.209	89.661
n-Propanol	-----	2.015	177.402

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.321
n-Propanol	2.468	212.623

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1292214	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:53:22 PM
Data file:	C:\Chem32\1\Data\22Oct19\34.D	Analyst:	Kosecki

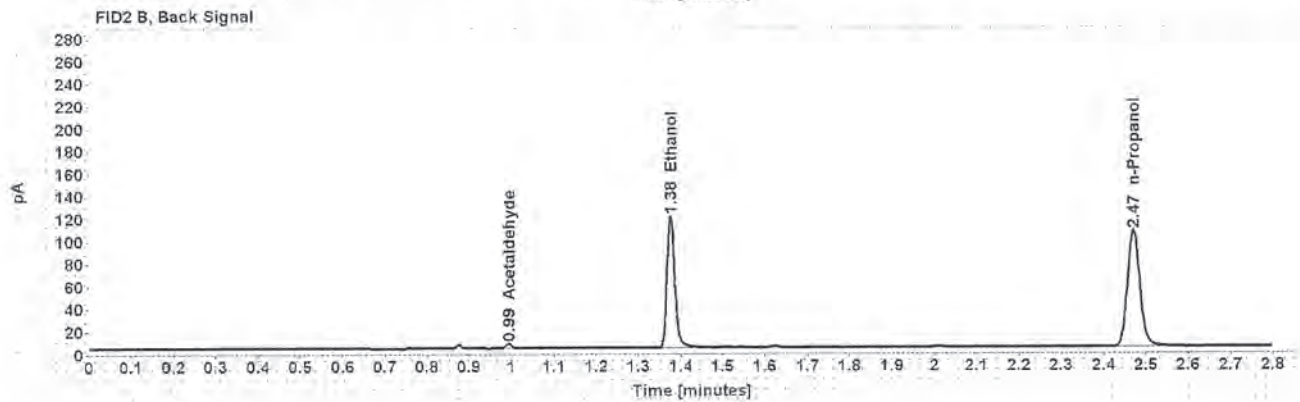
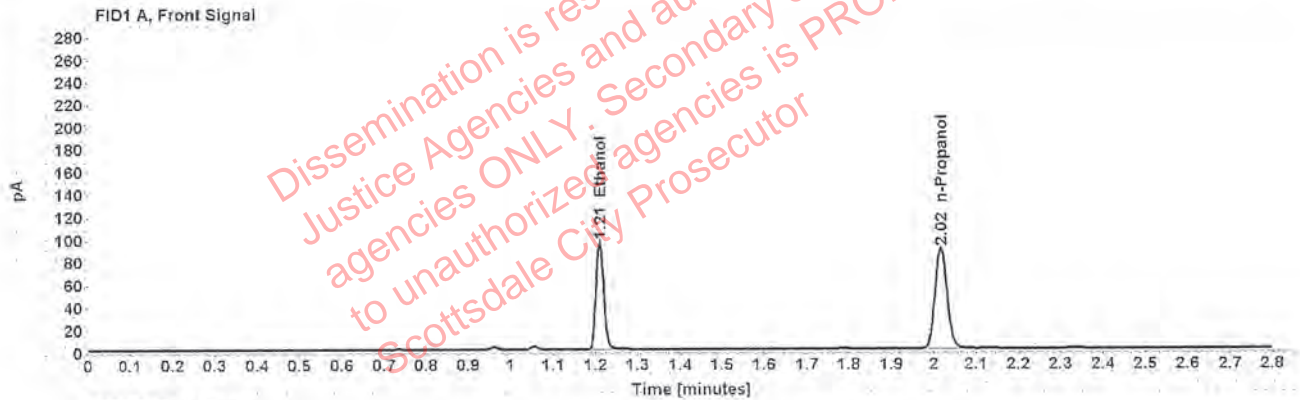


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1911	1.210	122.708
n-Propanol	-----	2.016	179.348

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.829
Ethanol	1.376	151.683
n-Propanol	2.470	213.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1292214	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 6:57:21 PM
Data file:	C:\Chem3211\Data\22Oct19\35.D	Analyst:	Kosecki

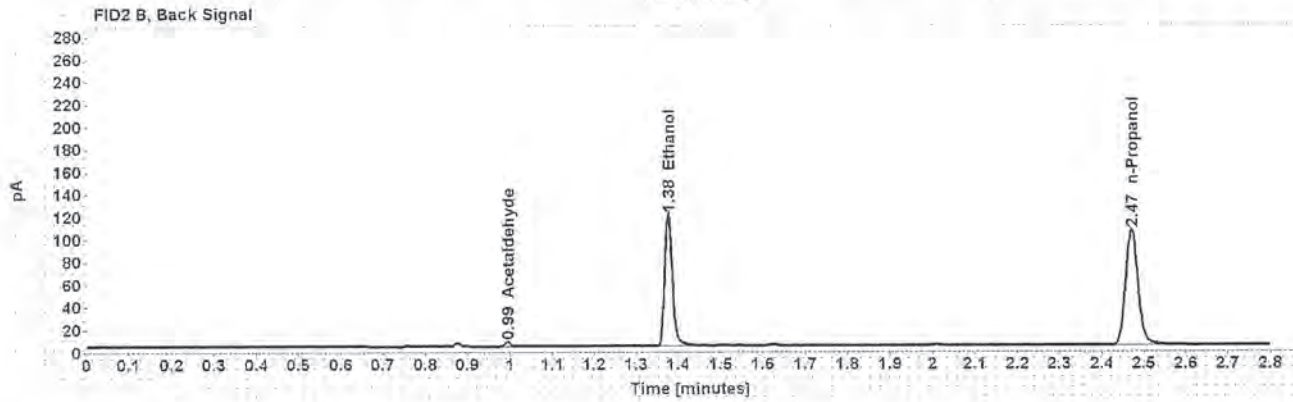
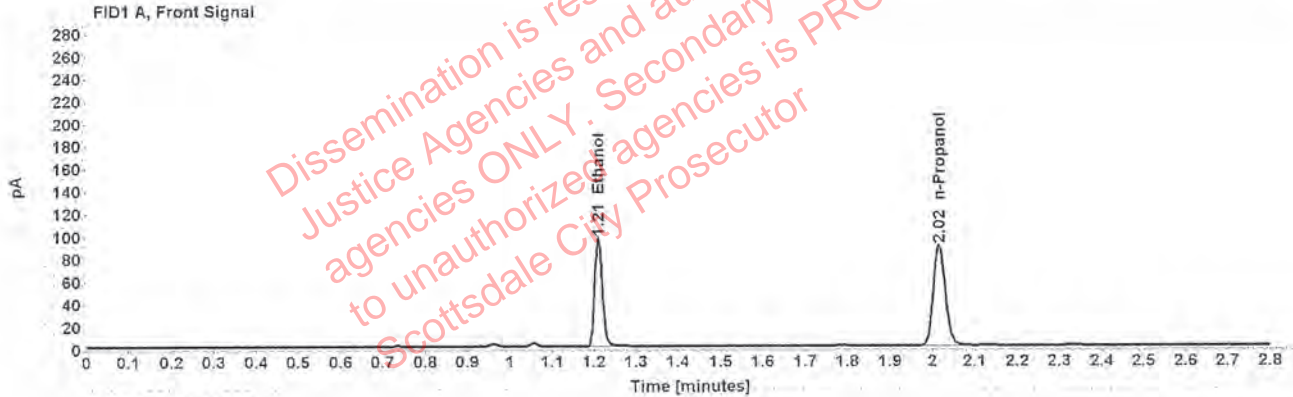


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1917	1.210	122.495
n-Propanol	-----	2.016	178.507

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.784
Ethanol	1.376	151.670
n-Propanol	2.470	212.795

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36401MI	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:01:21 PM
Data file:	C:\Chem32\1\Data\22Oct19\36.D	Analyst:	Kosecki

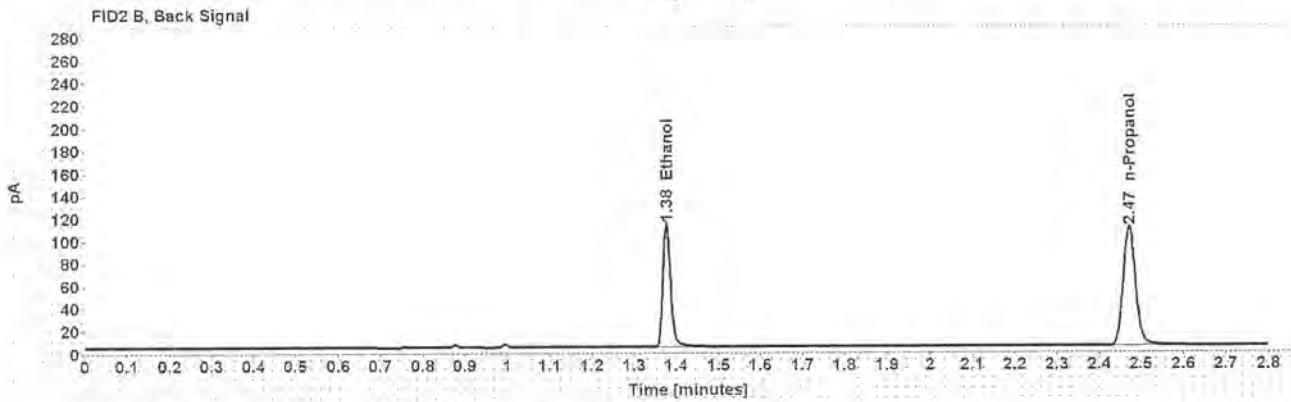
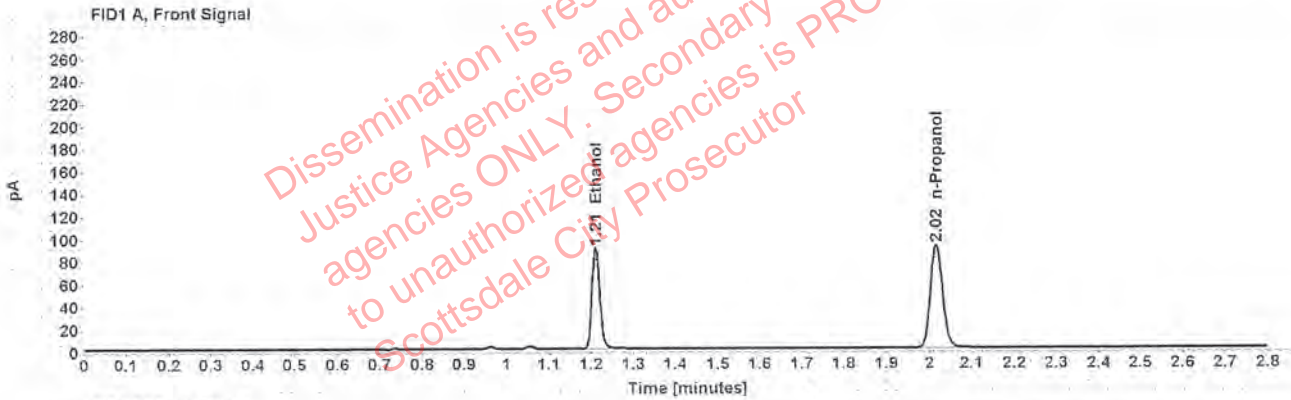


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1762	1.211	115.270
n-Propanol	-----	2.017	182.774

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

Compound	Time (min)	Peak Area
Ethanol	1.377	140.828
n-Propanol	2.471	218.359

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36401MI	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:05:36 PM
Data file:	C:\Chem32\1\Data\22Oct19\37.D	Analyst:	Kosecki

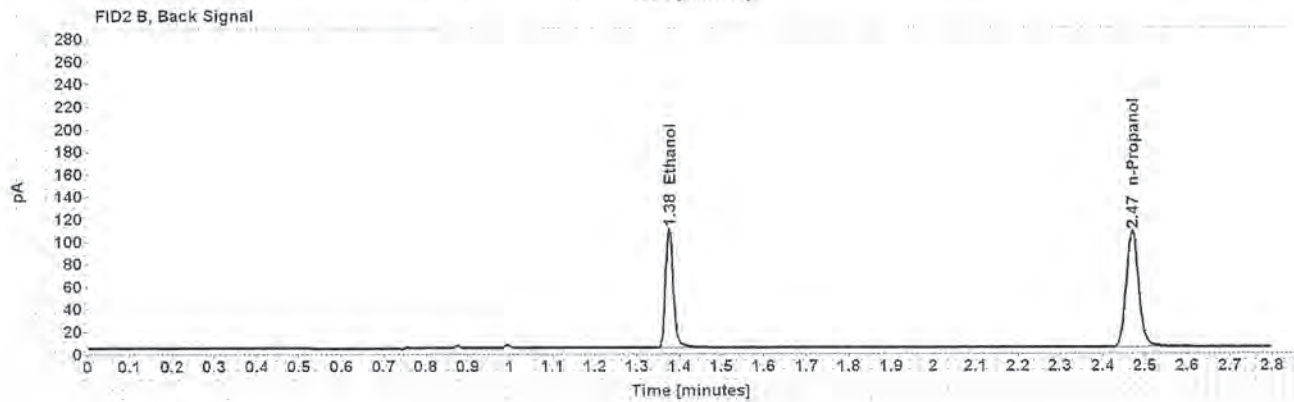
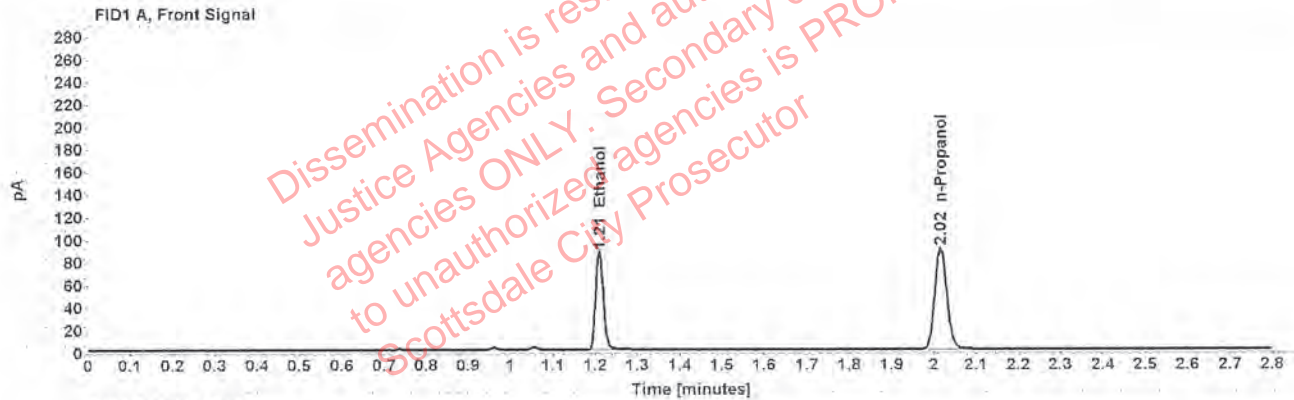


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1736	1.210	111.446
n-Propanol	-----	2.016	179.362

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

Compound	Time (min)	Peak Area
Ethanol	1.376	136.326
n-Propanol	2.470	213.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290591	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:09:37 PM
Data file:	C:\Chem32\1\Data\22Oct19\38.D	Analyst:	Kosecki

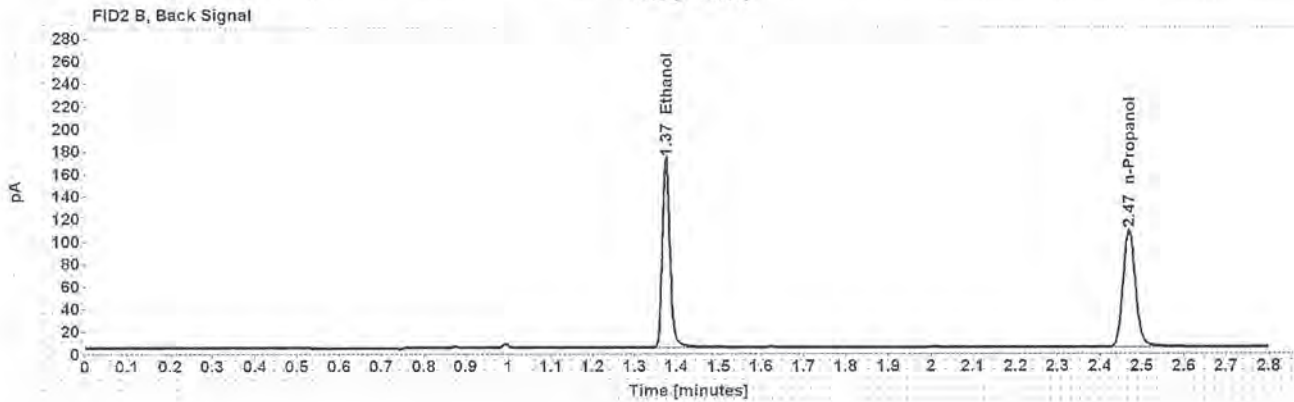
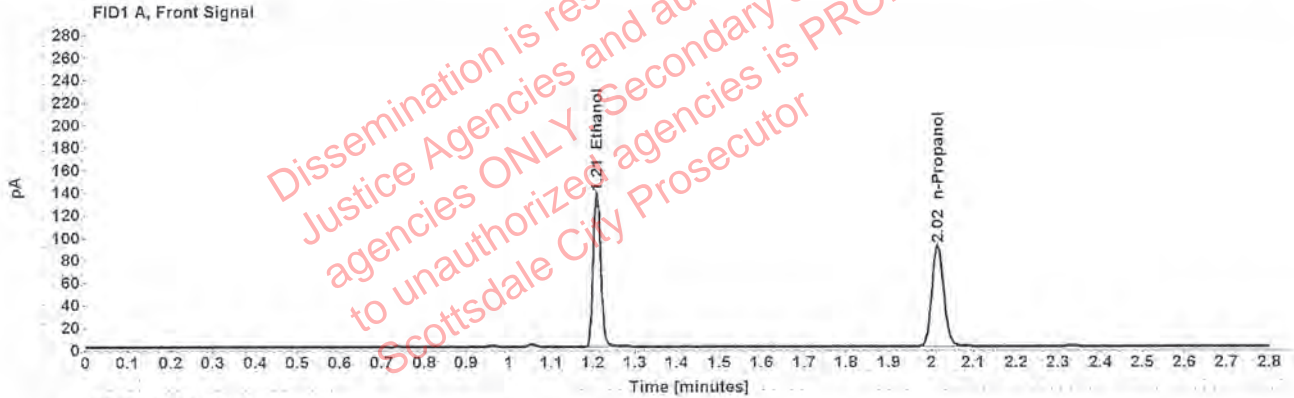


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2707	1.209	174.402
n-Propanol	-----	2.015	179.867

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

Compound	Time (min)	Peak Area
Ethanol	1.375	216.221
n-Propanol	2.469	215.916

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1290591	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:13:37 PM
Data file:	C:\Chem32\1\Data\22Oct19\39.D	Analyst:	Kosecki

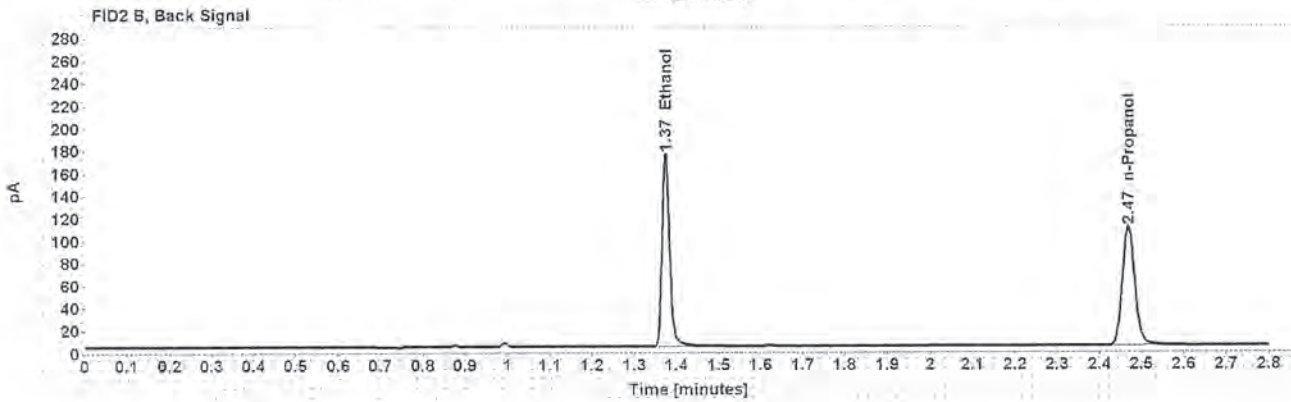
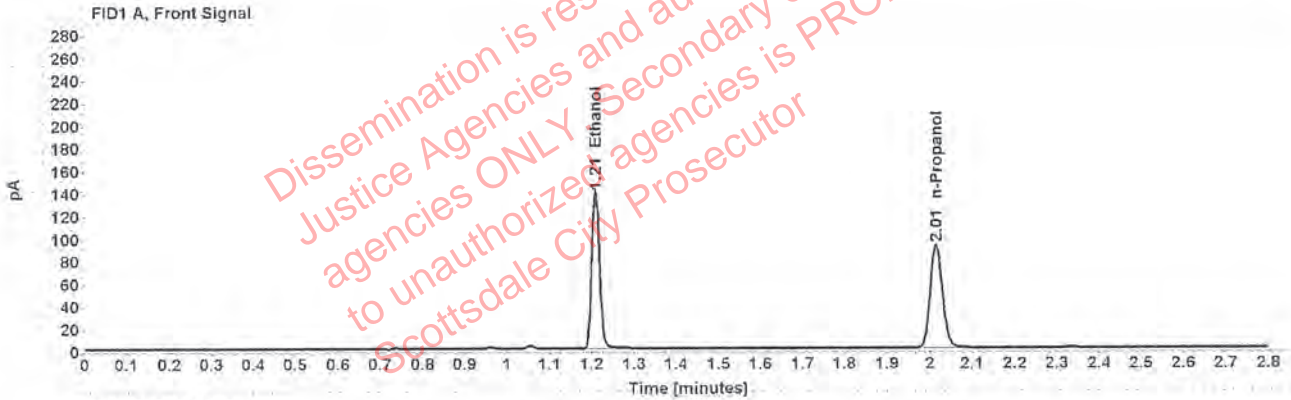


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2711	1.209	177.700
n-Propanol	-----	2.015	183.038

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

Compound	Time (min)	Peak Area
Ethanol	1.374	220.320
n-Propanol	2.469	219.538

Case: [REDACTED] User: pkosecki 10/23/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272908	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:17:36 PM
Data file:	C:\Chem32\11\Data\22Oct19\40.D	Analyst:	Kosecki

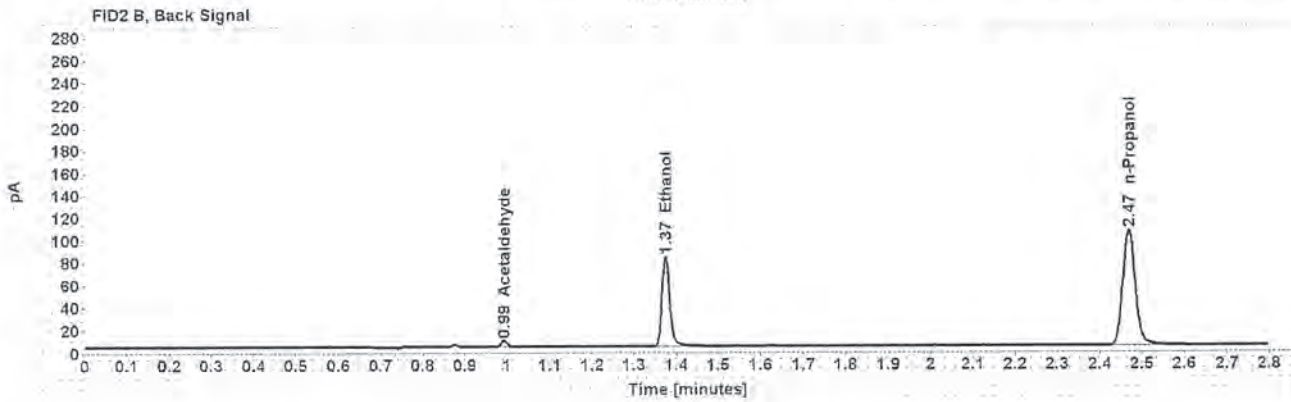
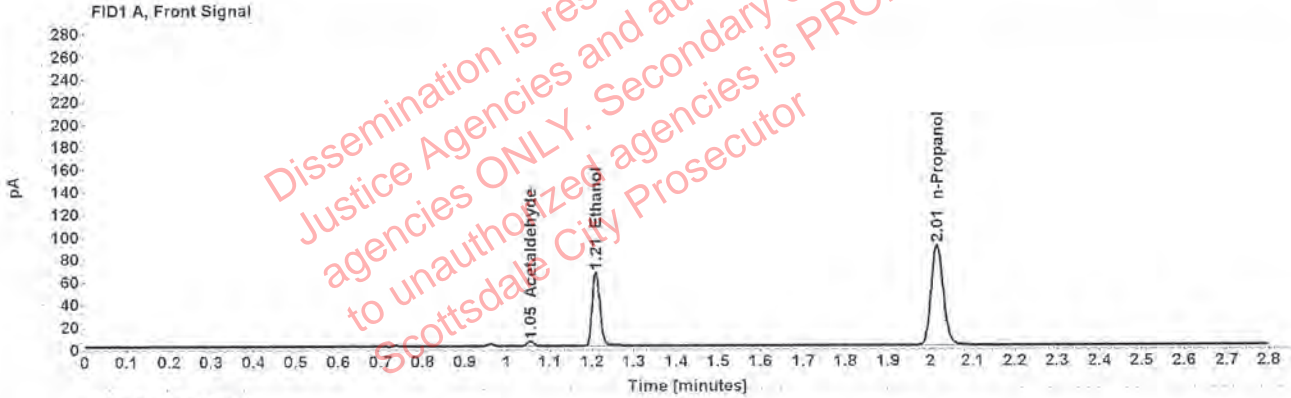


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.323
>Ethanol	0.1323	1.209	84.226
n-Propanol	-----	2.015	177.910

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.637
Ethanol	1.375	104.651
n-Propanol	2.469	213.190

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272908	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:21:36 PM
Data file:	C:\Chem32\11\Data\22Oct19\41.D	Analyst:	Kosecki

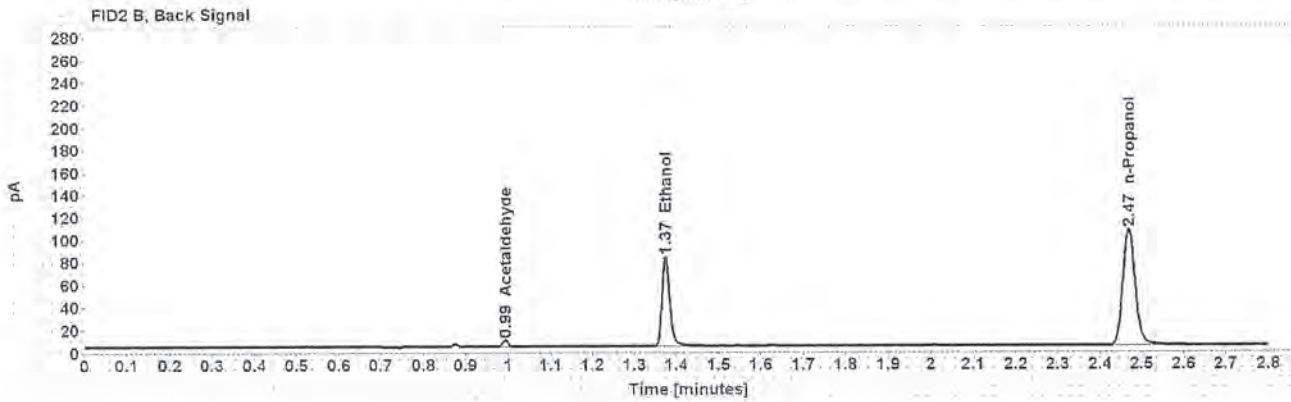
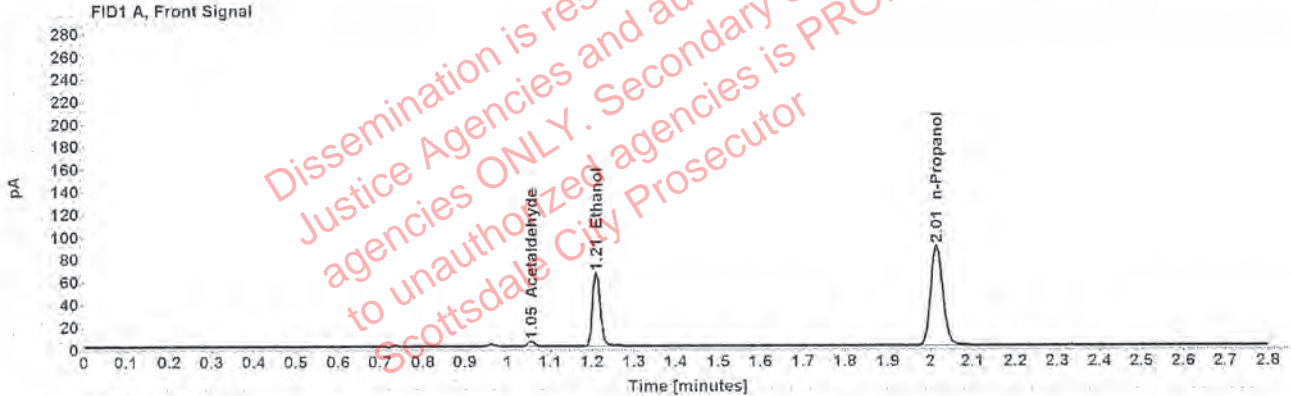


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.262
>Ethanol	0.1317	1.209	83.862
n-Propanol	-----	2.015	177.983

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.579
Ethanol	1.375	103.998
n-Propanol	2.469	213.849

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1293470	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:29:51 PM
Data file:	C:\Chem32\1\Data\22Oct19\43.D	Analyst:	Kosecki

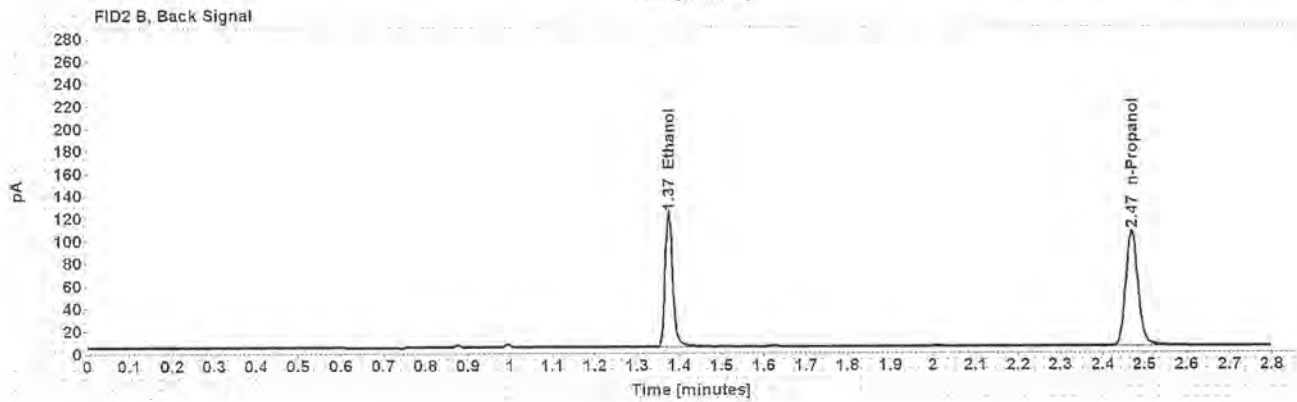
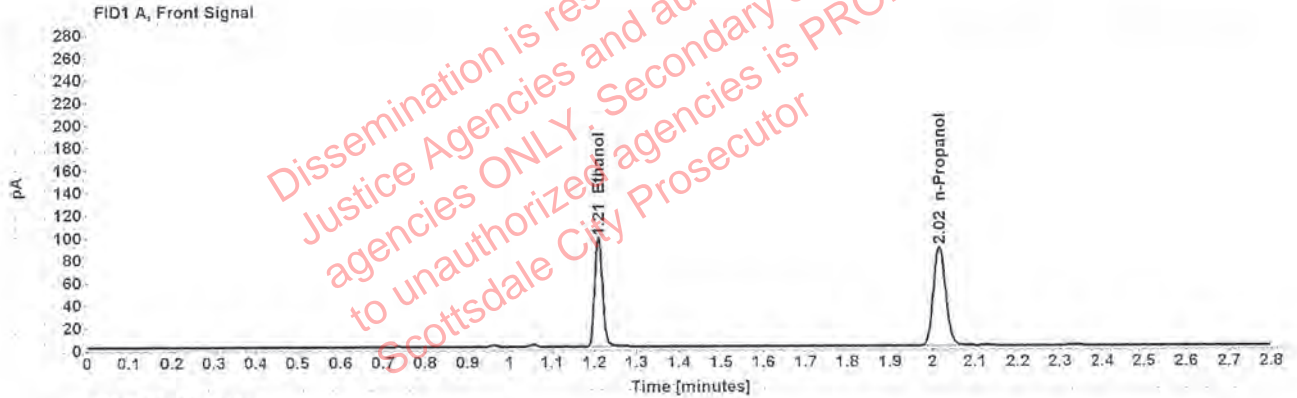


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1968	1.209	124.340
n-Propanol	-----	2.015	176.439

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

Compound	Time (min)	Peak Area
Ethanol	1.375	154.083
n-Propanol	2.469	212.643

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1293470	Vial:	44
Description:	[Redacted]	LJMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	22Oct19
Instrument:	US14173023 CN14160045	Injection date:	10/22/2019 7:33:51 PM
Data file:	C:\Chem32\1\Data\22Oct19\44.D	Analyst:	Kosecki

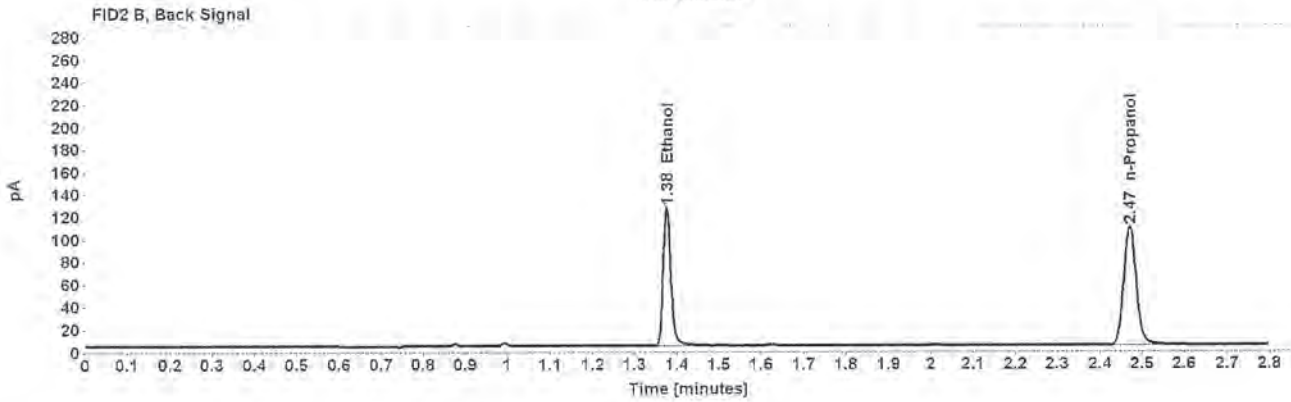
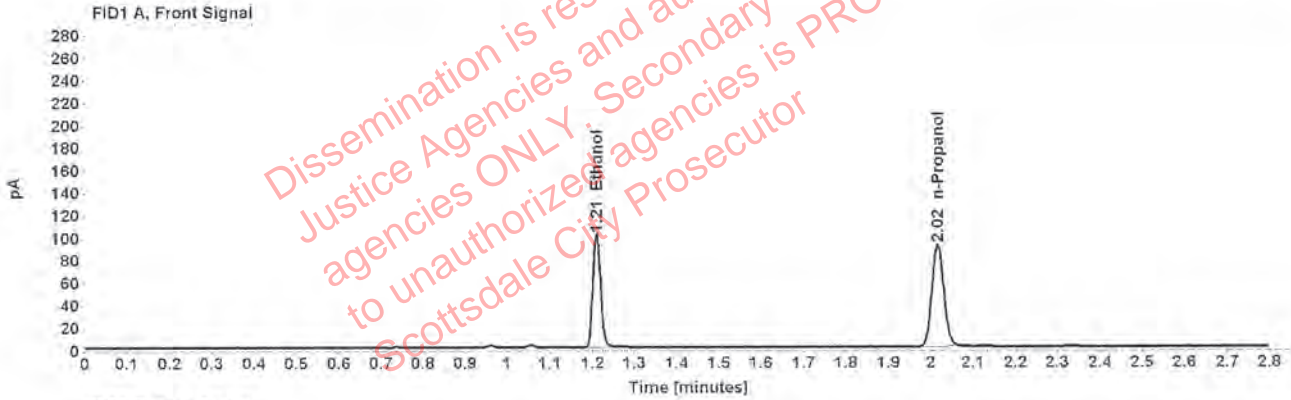


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1973	1.210	128.521
n-Propanol	-----	2.016	181.910

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

Compound	Time (min)	Peak Area
Ethanol	1.376	159.363
n-Propanol	2.470	218.425