

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

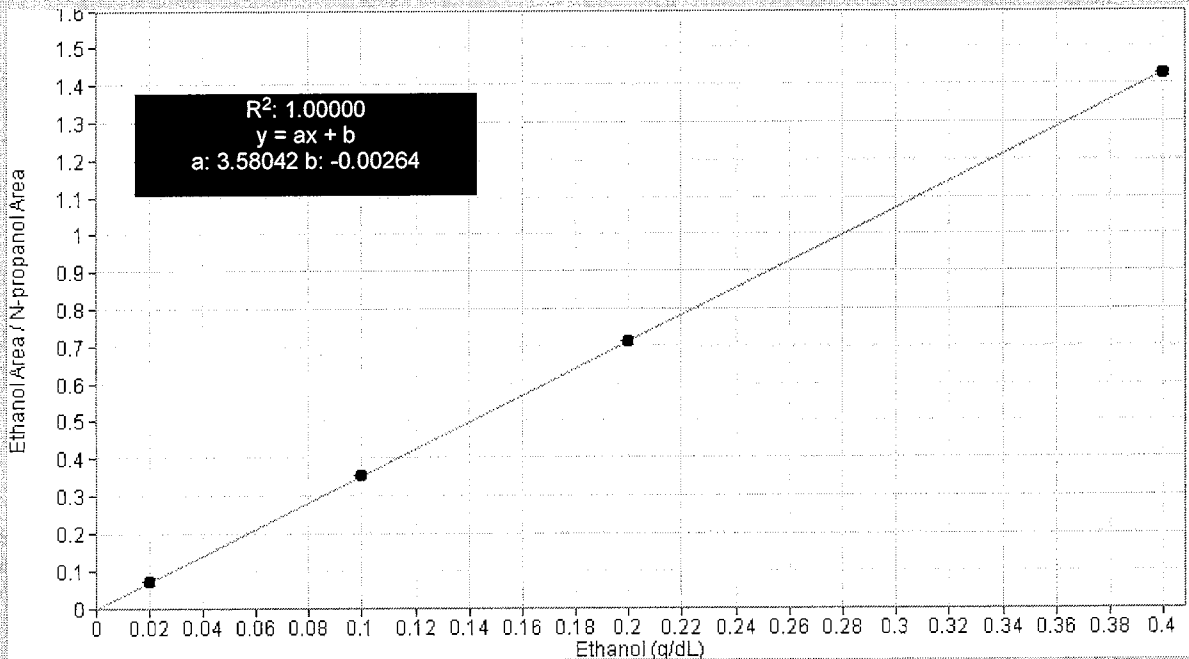
SEQUENCE NAME: 24Jul19

ANALYST: Kosecki ^A

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061219	5	negative	negative	-	-
0.400 08012015-C	7	0.406	0.400	1.50	0.006
0.040 09022015-A	8	0.039	0.040	2.50	-0.001
0.198 407041529/13	9	0.202	0.198	2.02	0.004
0.080 03102016-A/1	20	0.080	0.080	0.00	0.000
0.150 09022015-C	31	0.157	0.150	0.67	0.001
0.198 407041529/13	42	0.201	0.198	1.52	0.003
0.40 08012015-C	53	0.408	0.400	2.00	0.008
0.04 09022015-A	54	0.040	0.040	0.00	0.000
0.198 407041529/13	55	0.200	0.198	1.01	0.002
blank 040919WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.297	175.233	0.070
0.100	60.584	171.026	0.354
0.200	121.256	170.091	0.713
0.400	240.215	167.979	1.430

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03241604	Vial:	1
Description:	0.020 calibrator	Sequence:	24Jul19
Method:	ethanol quant.M	Injection date:	7/24/2019 2:01:27 PM
Instrument:	US14173023 CN14160045	Analyst:	Kosecki <i>AK</i>
Data file:	C:\Chem32\1\Data\24Jul19\1.D		

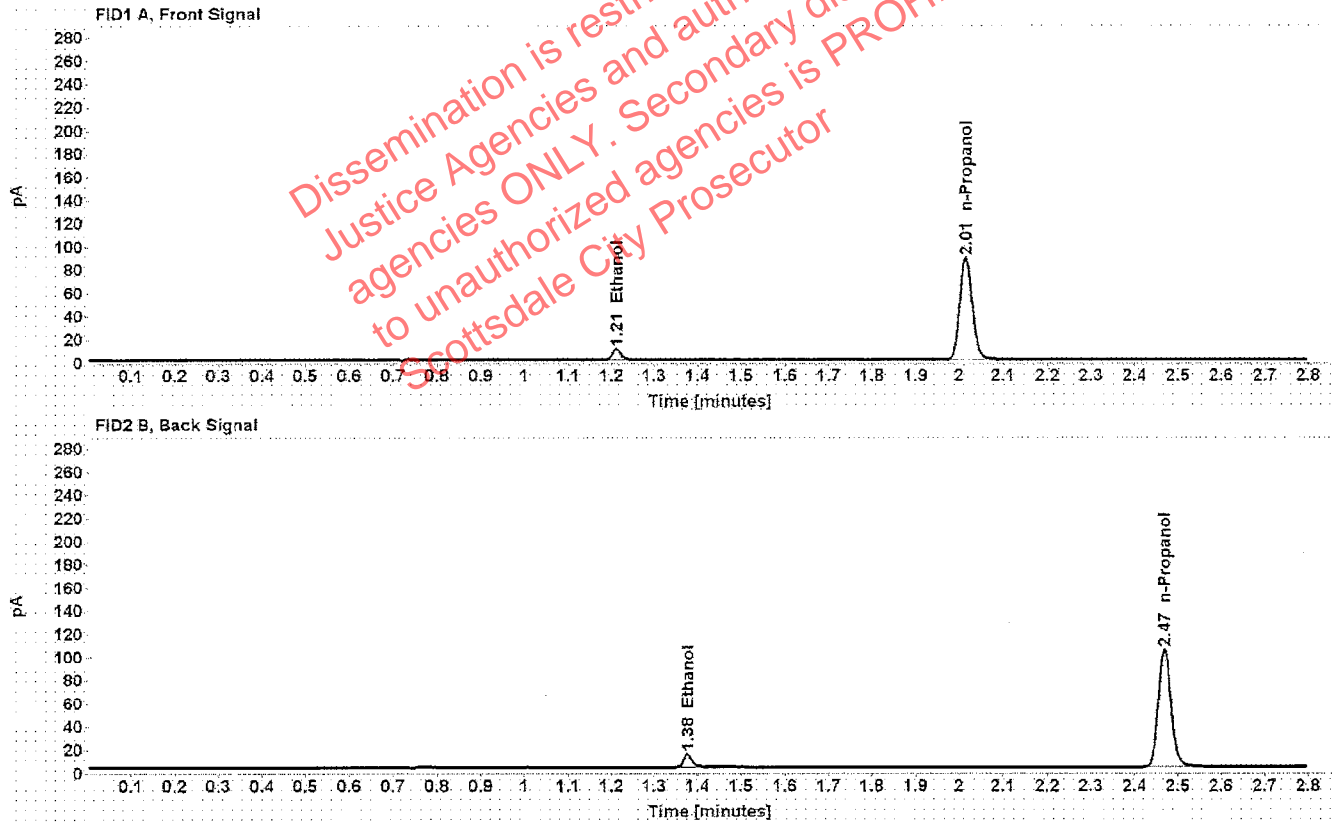


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	12.297
n-Propanol	2.015	175.233

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

Compound	Time (min)	Peak Area
Ethanol	1.377	14.885
n-Propanol	2.469	208.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN02271802	Vial: 2
Description: 0.100 calibrator	Sequence: 24Jul19
Method: ethanol quant.M	Injection date: 7/24/2019 2:05:25 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki <i>K</i>
Data file: C:\Chem32\1\Data\24Jul19\2.D	

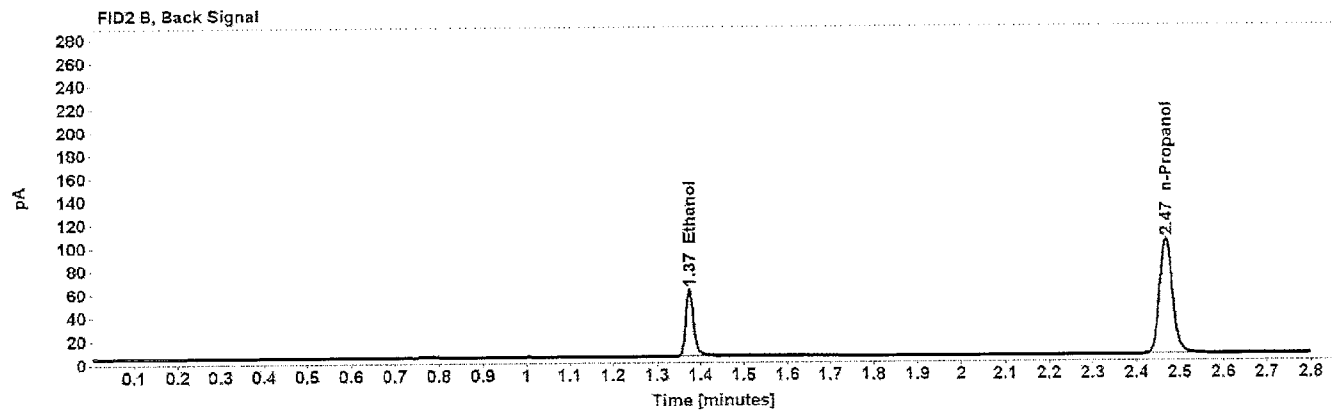
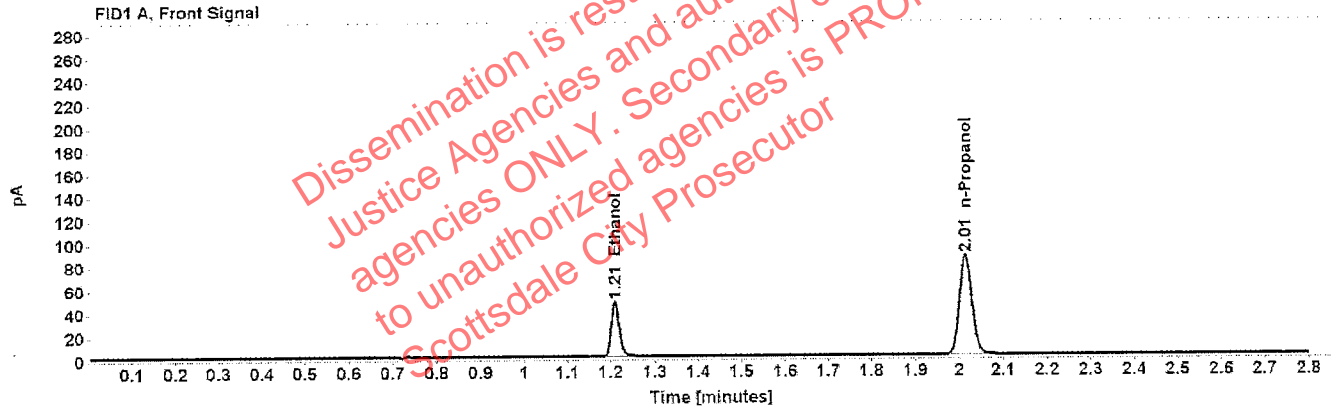


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.584
n-Propanol	2.014	171.026

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

Compound	Time (min)	Peak Area
Ethanol	1.375	73.840
n-Propanol	2.468	204.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06231704	Vial: 3
Description: 0.200 calibrator	Sequence: 24Jul19
Method: ethanol quant.M	Injection date: 7/24/2019 2:09:25 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki <i>K</i>
Data file: C:\Chem32\1\Data\24Jul19\3.D	

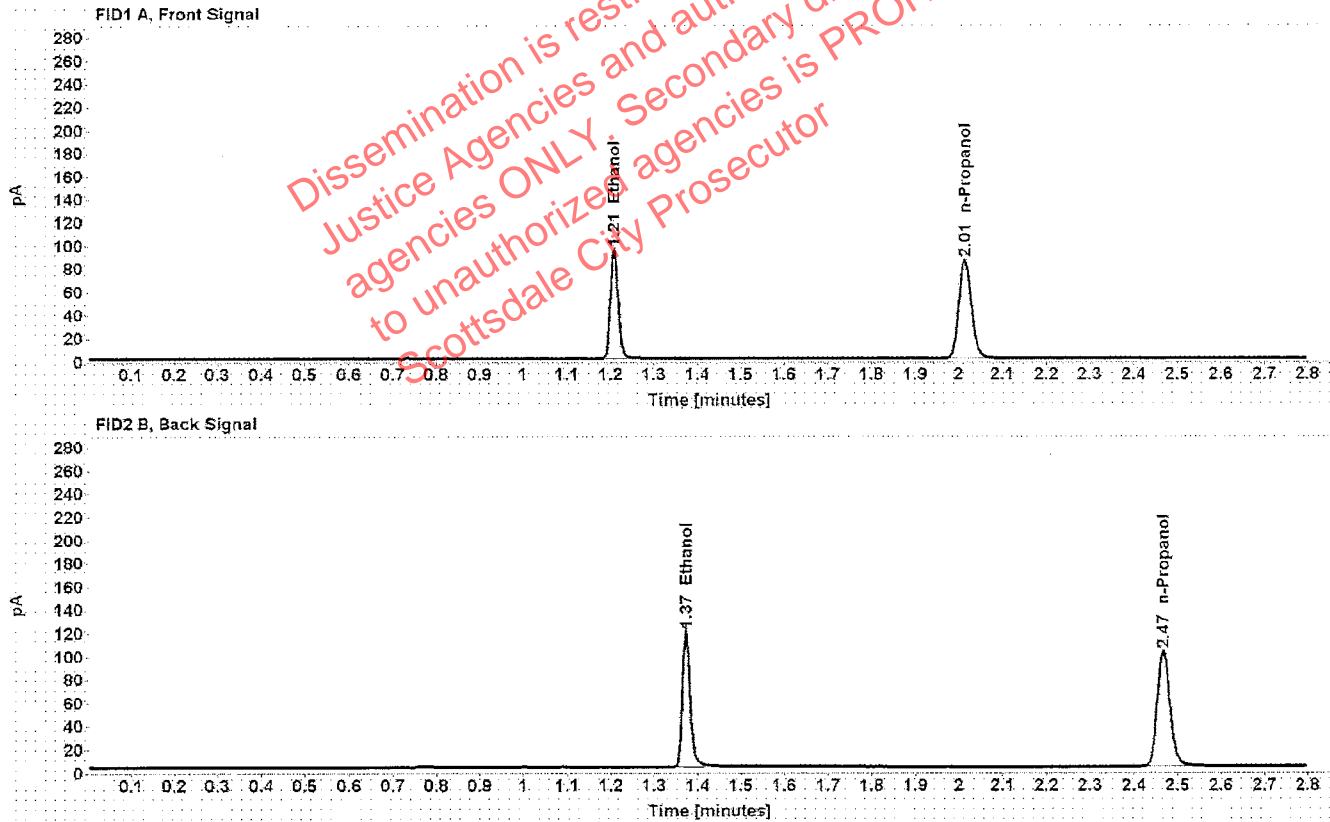


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	121.256
n-Propanol	2.014	170.091

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

Compound	Time (min)	Peak Area
Ethanol	1.373	148.818
n-Propanol	2.468	203.718

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05131606	Vial: 4
Description: 0.400 calibrator	Sequence: 24Jul19
Method: ethanol quant.M	Injection date: 7/24/2019 2:13:25 PM
Instrument: US14173023 CN14160045	Analyst: Kosecki
Data file: C:\Chem32\1\Data\24Jul19\4.D	

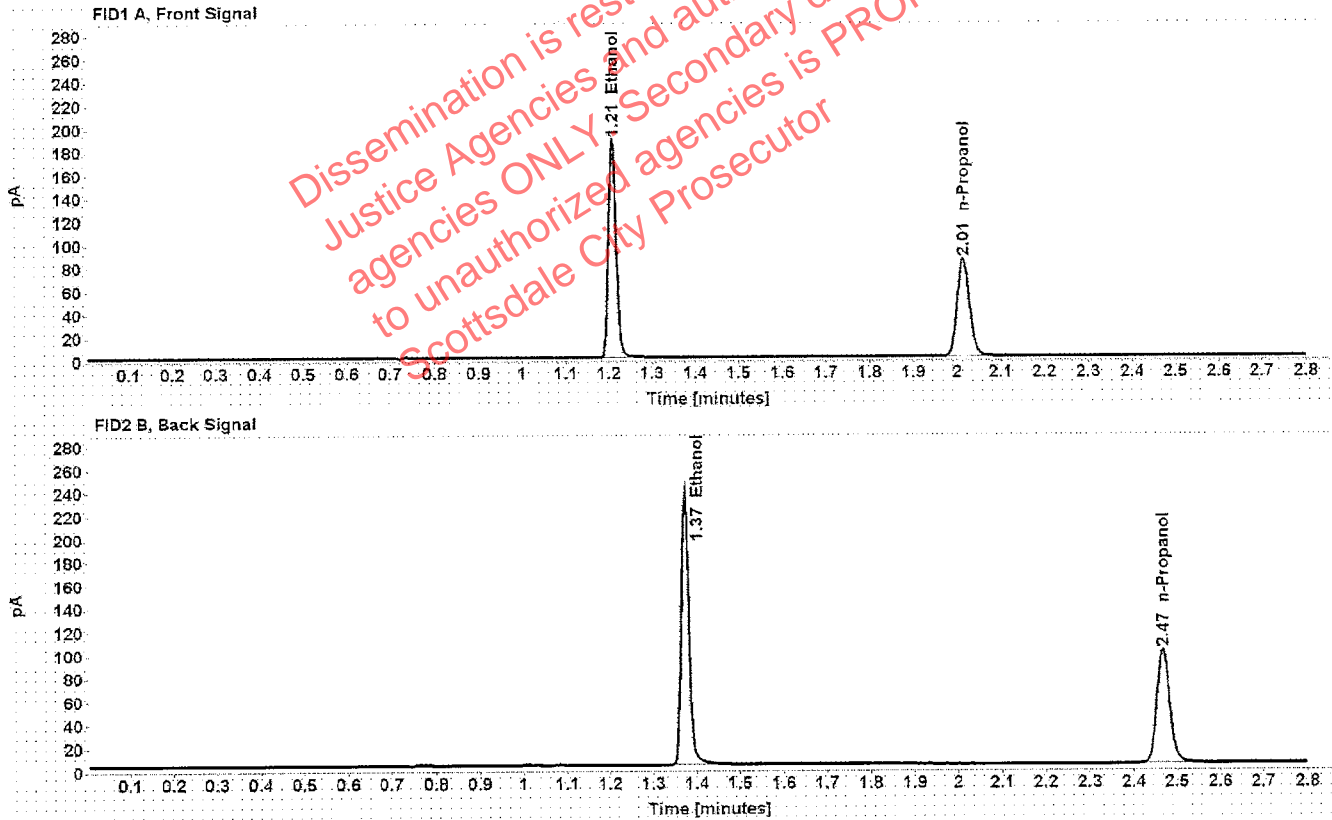


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	240.215
n-Propanol	2.014	167.979

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

Compound	Time (min)	Peak Area
Ethanol	1.373	296.446
n-Propanol	2.468	201.446

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 061219	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:17:25 PM
Data file: C:\Chem32\1\Data\24Jul19\5.D	Analyst: Kosecki <i>K</i>

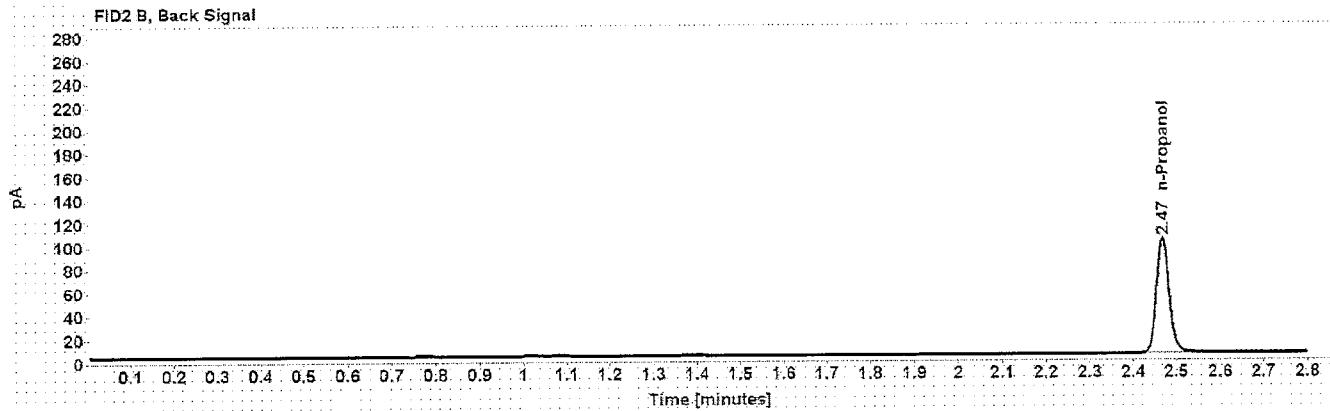
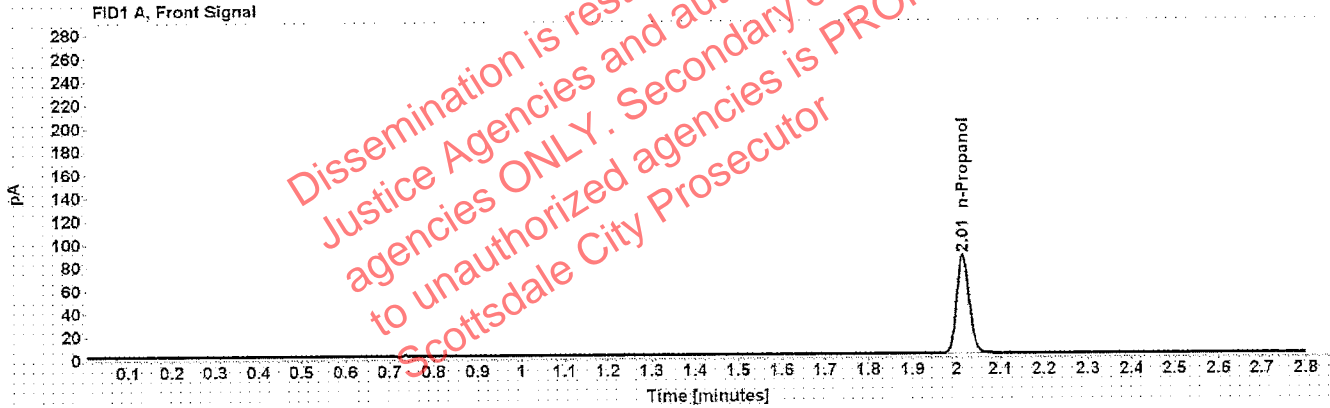


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	170.592

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	204.060

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:21:24 PM
Data file: C:\Chem32\1\Data\24Jul19\6.D	Analyst: Kosecki K

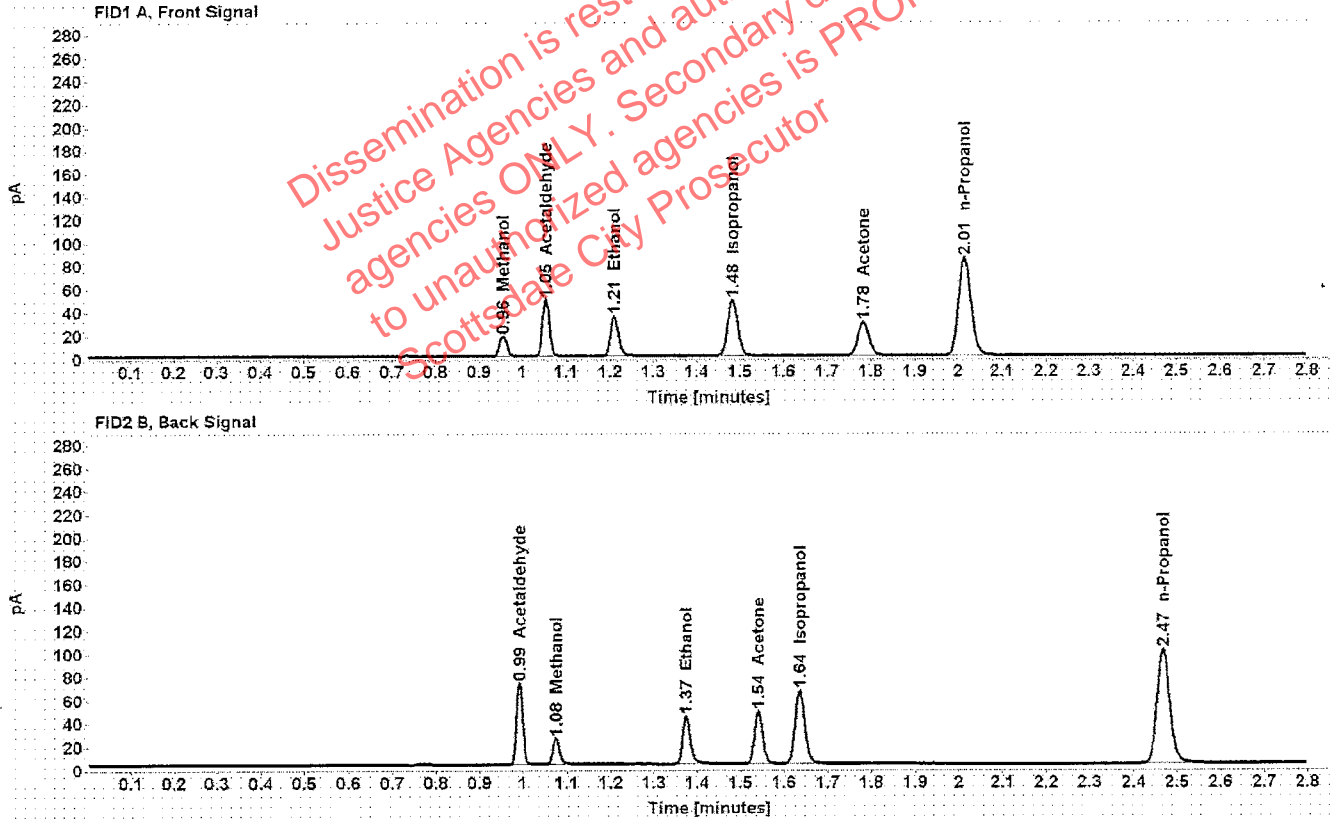


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	19.236
Acetaldehyde	-----	1.054	53.791
>Ethanol	0.0730	1.209	43.599
Isopropanol	-----	1.482	77.200
Acetone	-----	1.782	50.272
n-Propanol	-----	2.014	168.494

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	69.286
Methanol	1.076	24.454
Ethanol	1.375	53.134
Acetone	1.541	60.624
Isopropanol	1.636	97.098
n-Propanol	2.468	202.780

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 08012015-C	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:27:07 PM
Data file: C:\Chem32\1\Data\24Jul19\7.D	Analyst: Kosecki <i>AK</i>

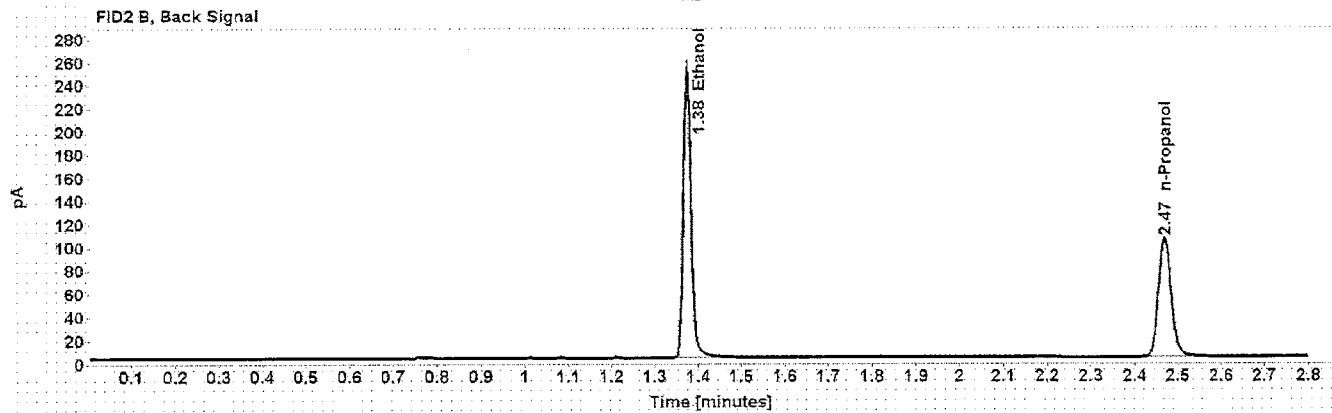
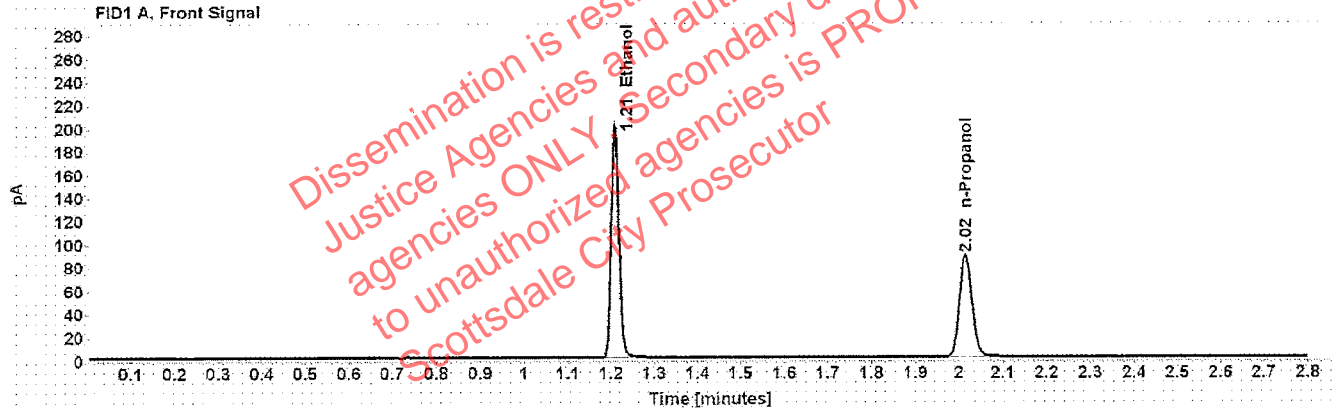


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4063	1.209	255.552
n-Propanol	-----	2.015	175.970

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

Compound	Time (min)	Peak Area
Ethanol	1.375	315.279
n-Propanol	2.470	210.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-A	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:31:08 PM
Data file: C:\Chem32\1\Data\24Jul19\8.D	Analyst: Kosecki <i>K</i>

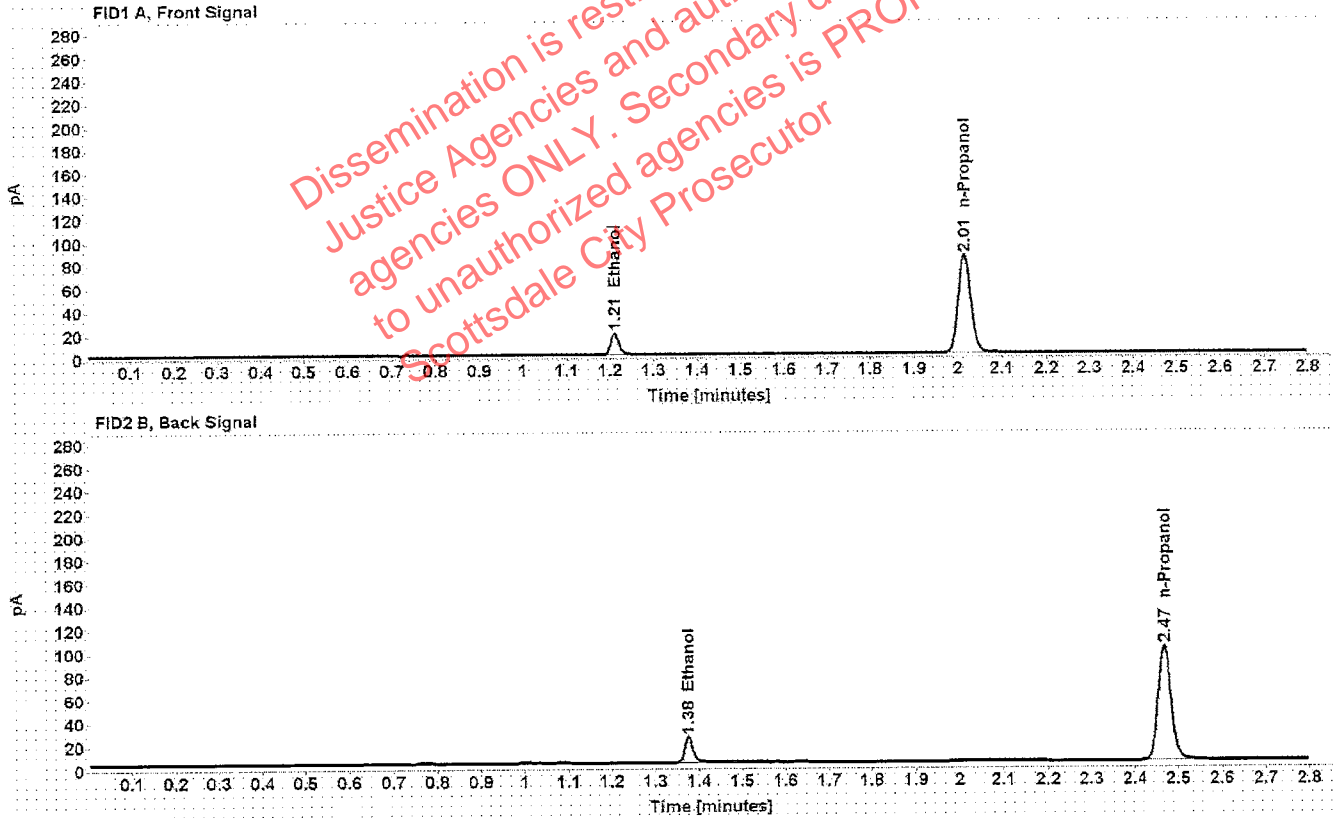


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0397	1.210	23.732
n-Propanol	-----	2.014	170.129

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

Compound	Time (min)	Peak Area
Ethanol	1.375	28.802
n-Propanol	2.468	203.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:35:08 PM
Data file: C:\Chem32\1\Data\24Jul19\9.D	Analyst: Kosecki <i>K</i>

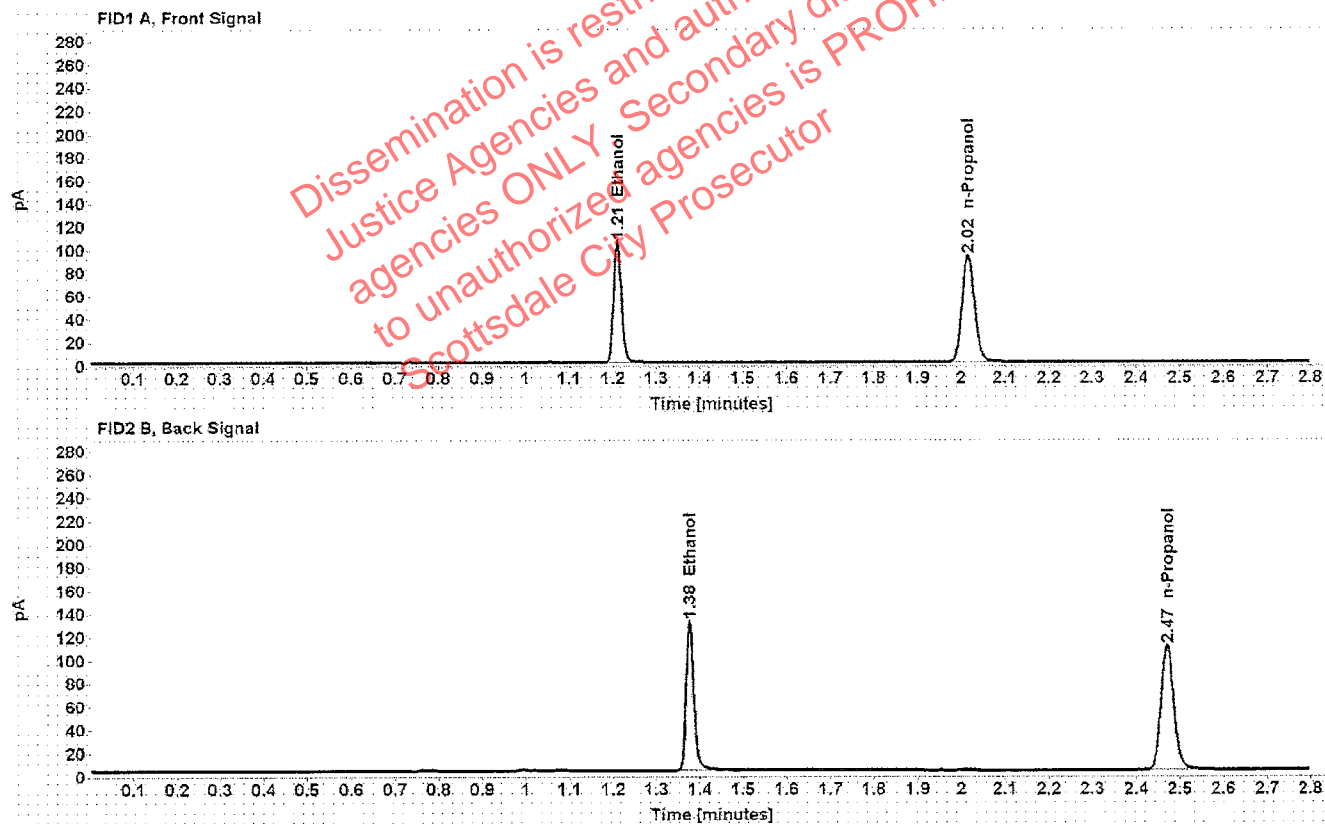


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.210	133.684
n-Propanol	-----	2.016	184.695

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

Compound	Time (min)	Peak Area
Ethanol	1.377	164.483
n-Propanol	2.471	221.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 3:22:34 PM
Data file: C:\Chem32\1\Data\24Jul19\20.D	Analyst: Kosecki <i>K</i>

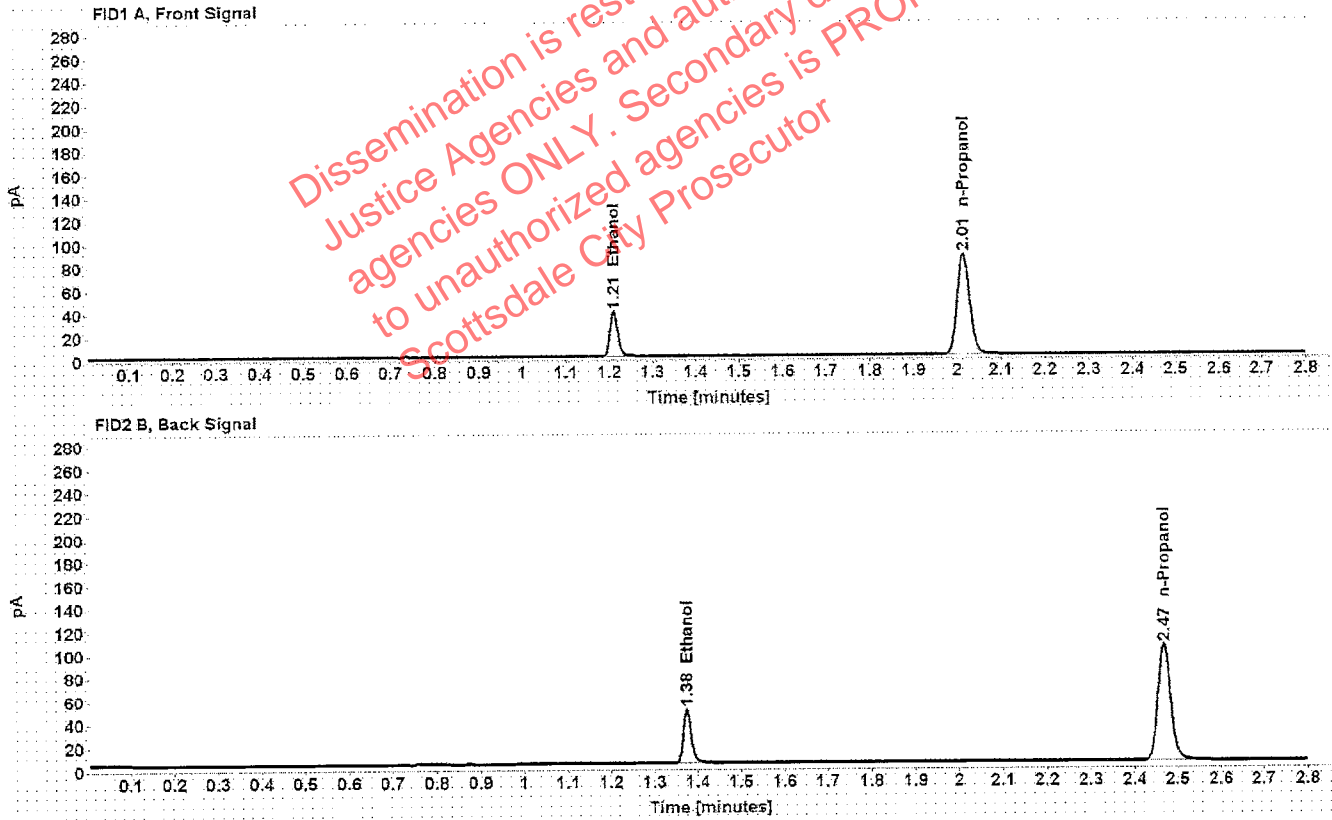


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.210	49.547
n-Propanol	-----	2.014	173.543

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

Compound	Time (min)	Peak Area
Ethanol	1.375	60.562
n-Propanol	2.469	207.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-C	Vial: 31
Description: 0.150	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 4:10:00 PM
Data file: C:\Chem32\1\Data\24Jul19\31.D	Analyst: Kosecki <i>AK</i>

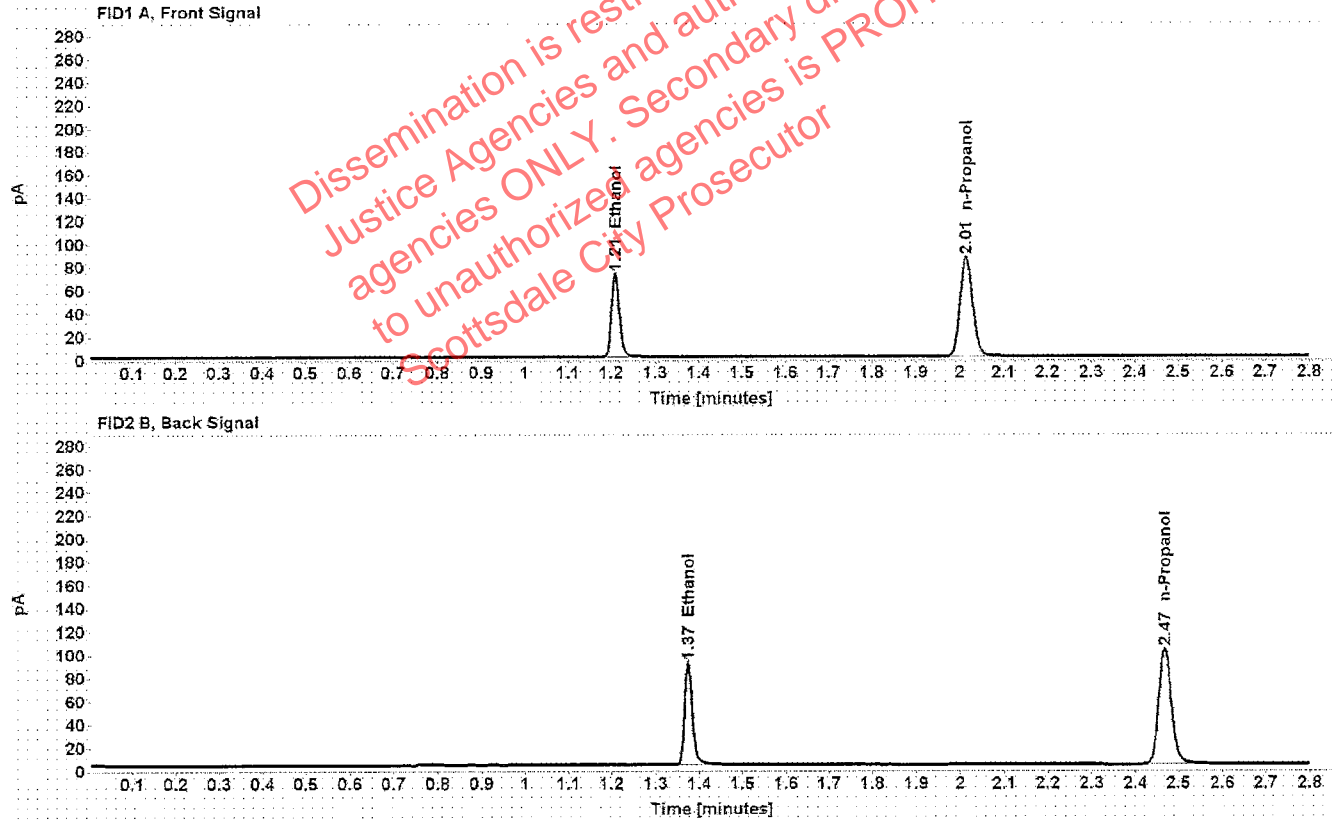


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1511	1.209	92.490
n-Propanol	-----	2.015	171.832

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

Compound	Time (min)	Peak Area
Ethanol	1.375	113.594
n-Propanol	2.469	205.682

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	407041529/13	Vial:	42
Description:	0.198	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:55:43 PM
Data file:	C:\Chem32\1\Data\24Jul19\42.D	Analyst:	Kosecki

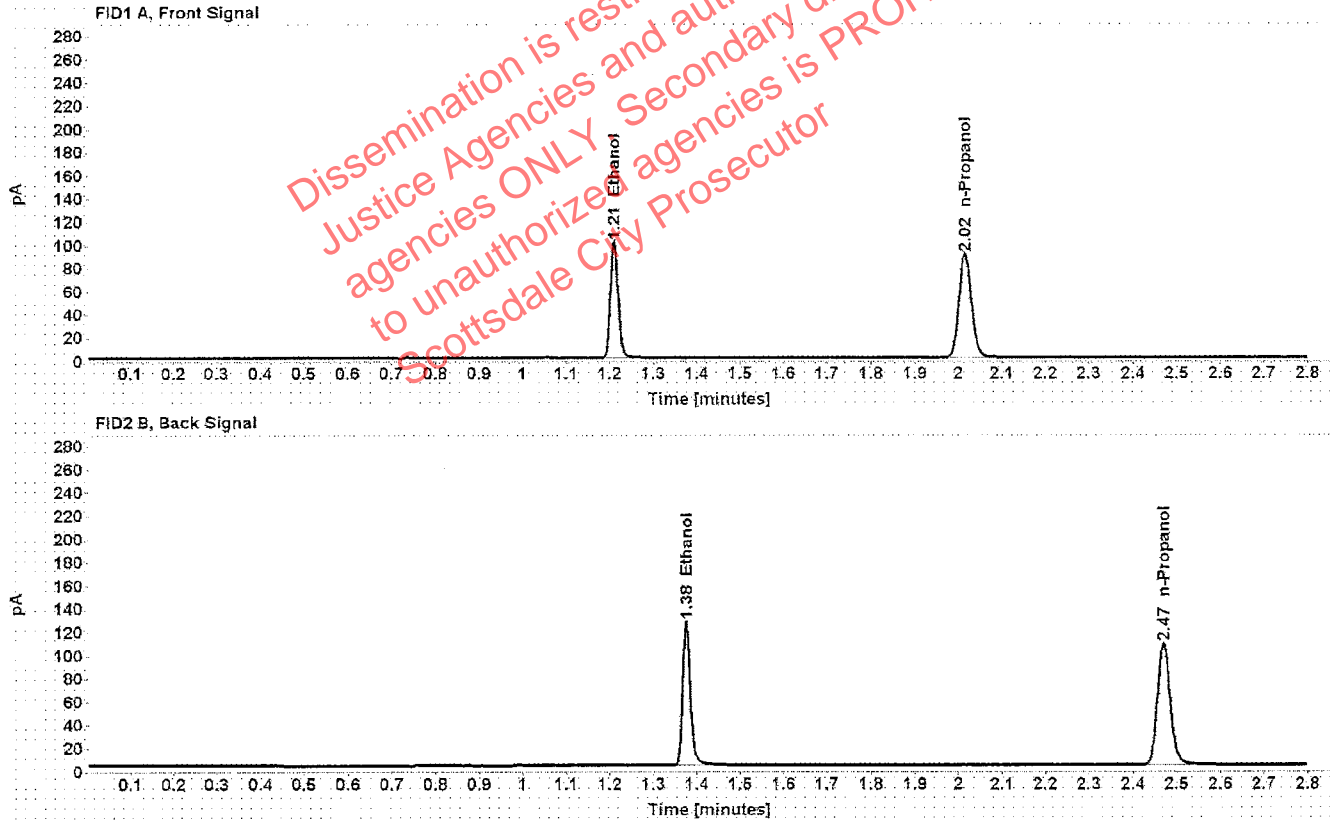


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2018	1.210	129.016
n-Propanol	-----	2.015	179.204

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

Compound	Time (min)	Peak Area
Ethanol	1.376	159.011
n-Propanol	2.470	215.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 08012015-C	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 5:43:10 PM
Data file: C:\Chem32\1\Data\24Jul19\53.D	Analyst: Kosecki <i>K</i>

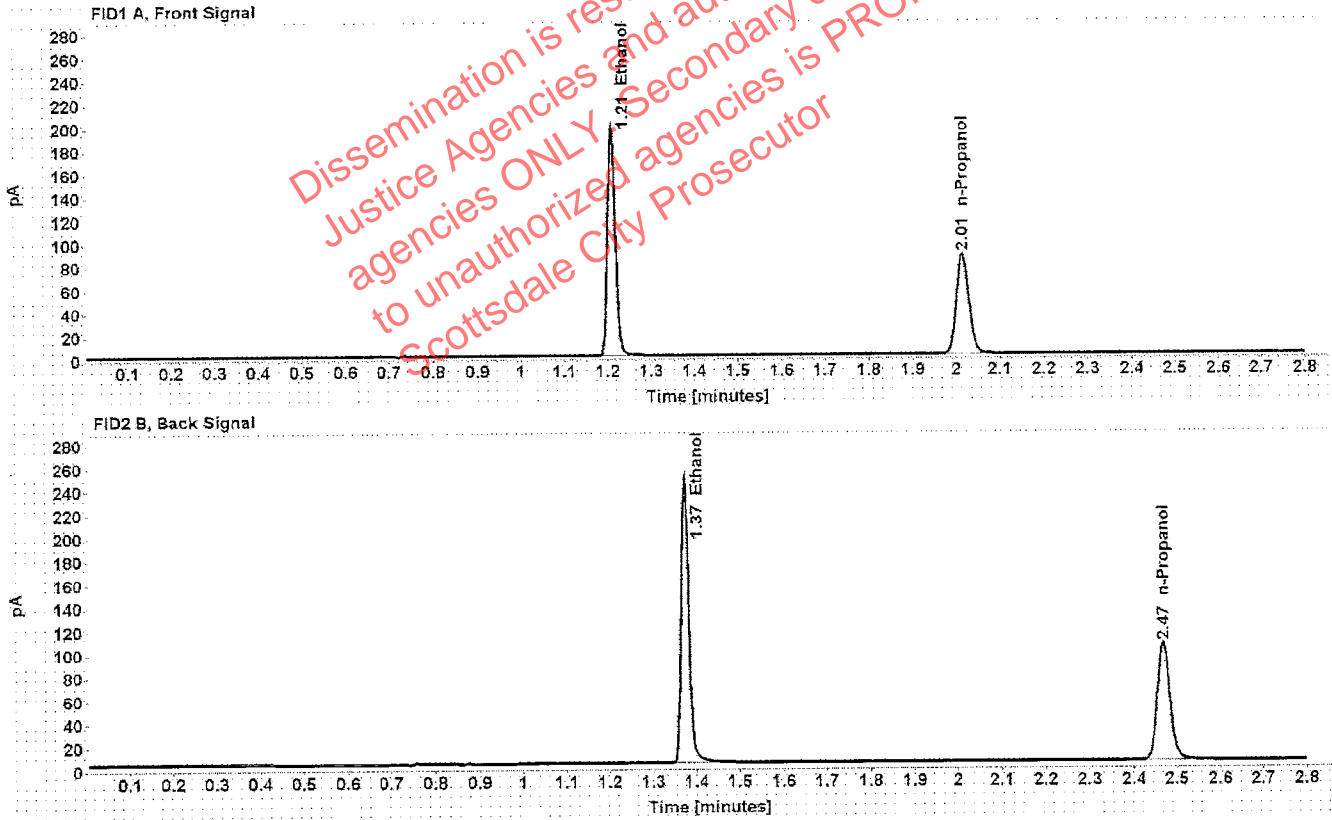


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4080	1.208	252.508
n-Propanol	-----	2.015	173.176

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

Compound	Time (min)	Peak Area
Ethanol	1.374	312.519
n-Propanol	2.469	209.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-A	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 5:47:08 PM
Data file: C:\Chem32\1\Data\24Jul19\54.D	Analyst: Kosecki <i>K</i>

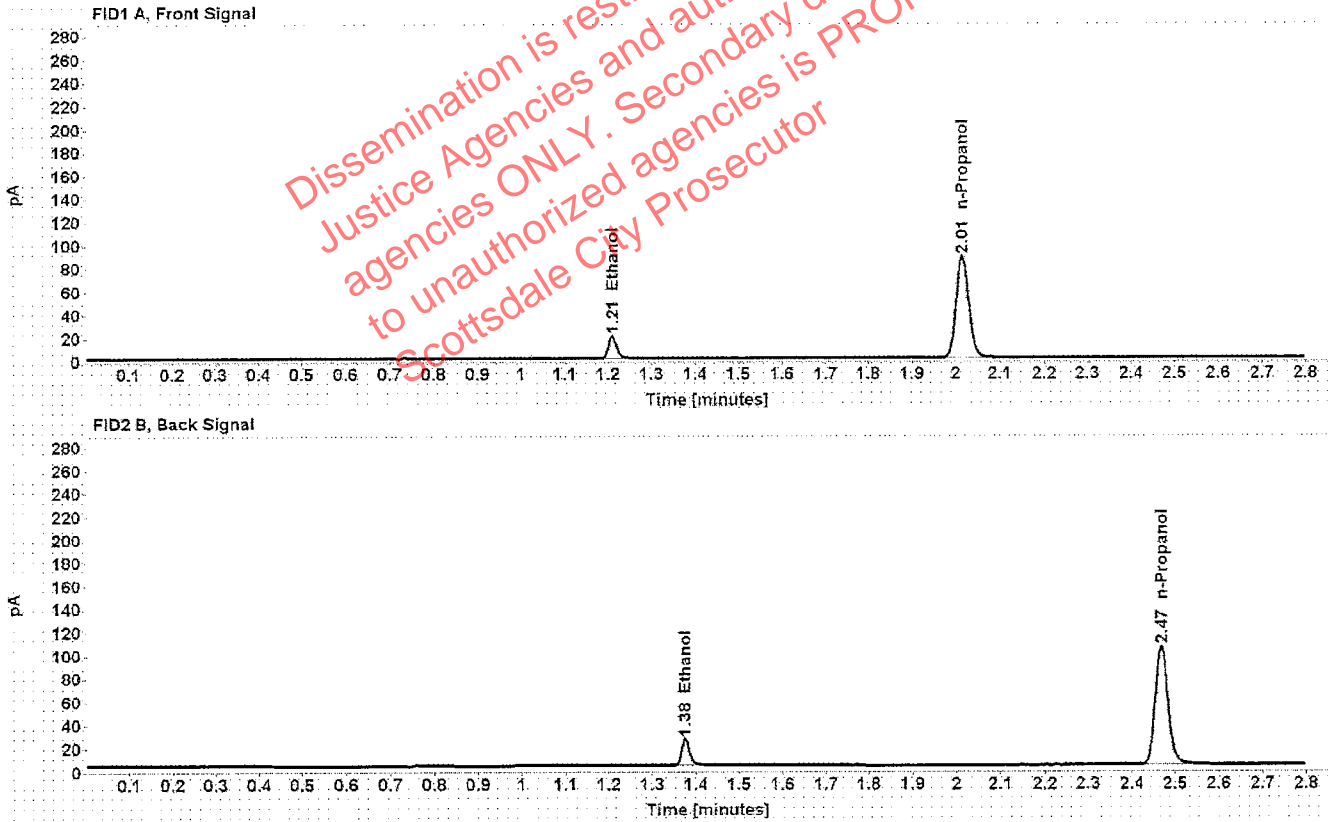


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0400	1.210	24.649
n-Propanol	-----	2.014	175.271

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

Compound	Time (min)	Peak Area
Ethanol	1.375	30.044
n-Propanol	2.468	211.095

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 5:52:53 PM
Data file: C:\Chem32\1\Data\24Jul19\55.D	Analyst: Kosecki <i>AK</i>

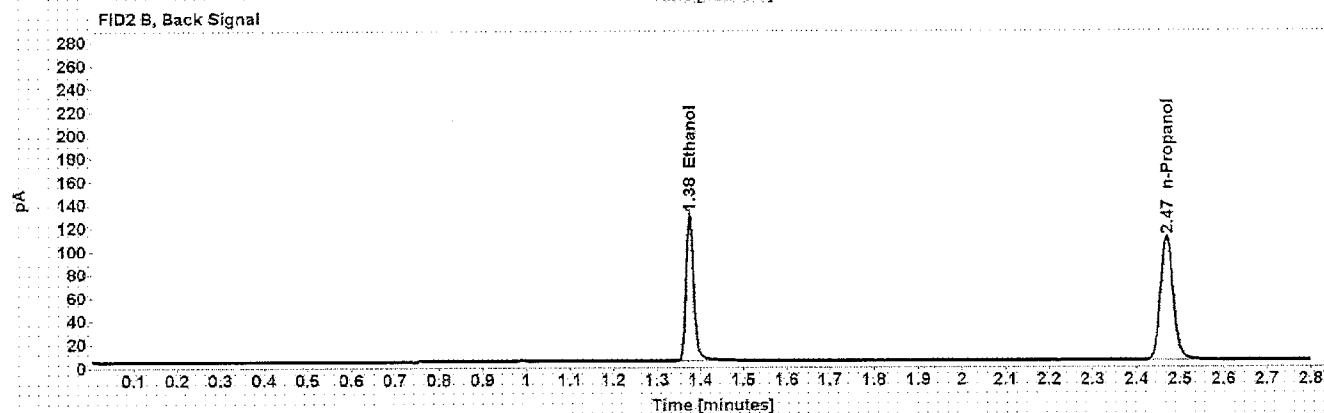
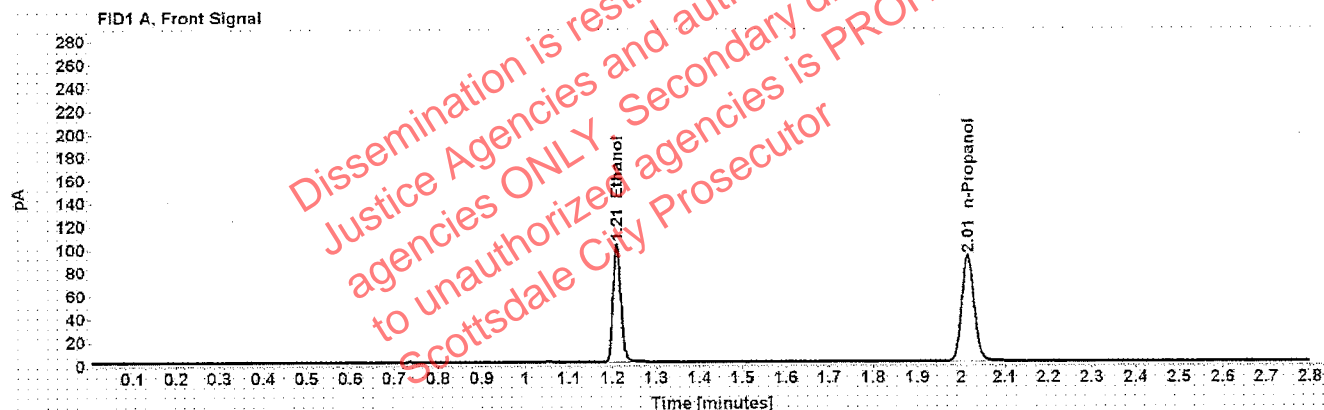


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.209	130.819
n-Propanol	-----	2.015	182.646

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

Compound	Time (min)	Peak Area
Ethanol	1.375	161.331
n-Propanol	2.469	219.577

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 040919WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 5:56:52 PM
Data file: C:\Chem32\1\Data\24Jul19\56.D	Analyst: Kosecki <i>AK</i>

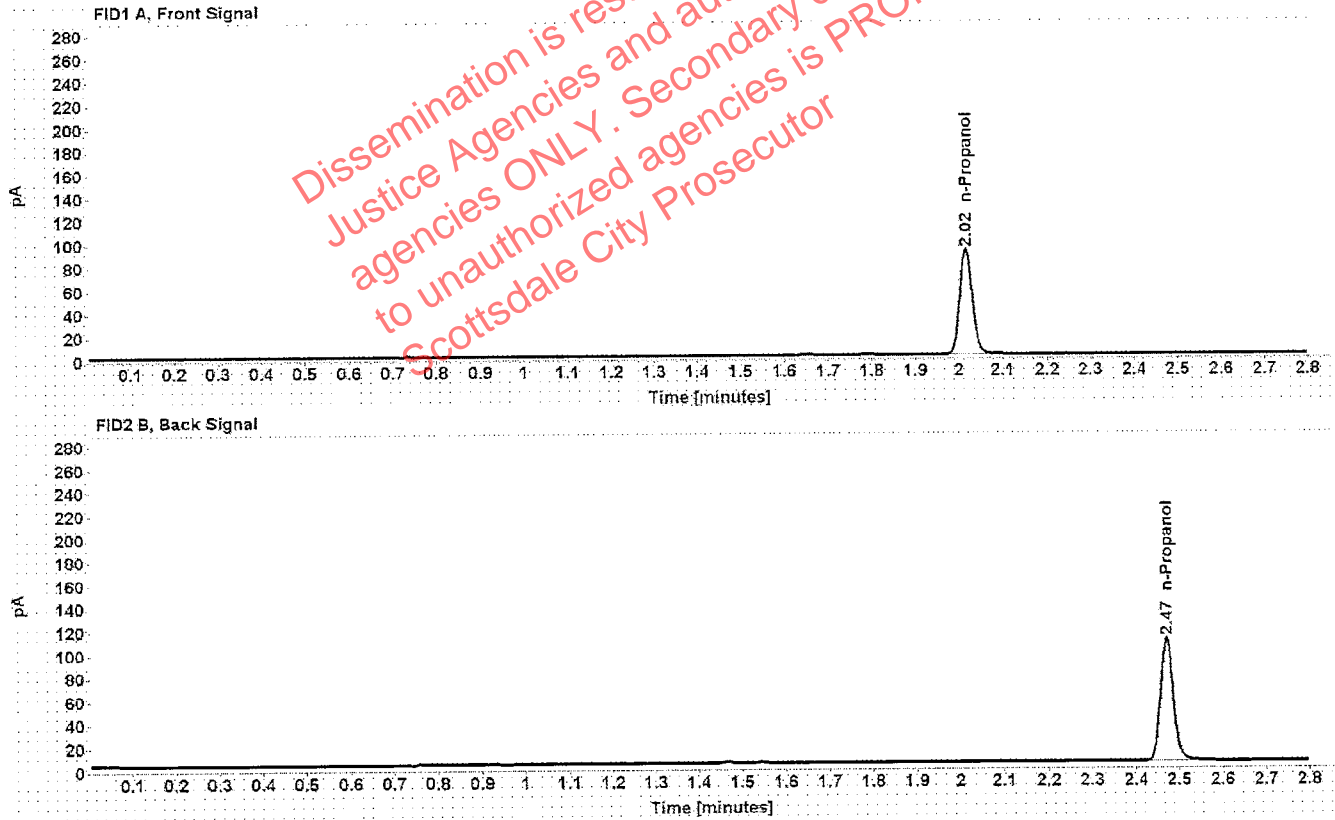


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	181.222

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

Compound	Time (min)	Peak Area
n-Propanol	2.470	218.267

A

Sequence Summary

Sequence name: 24Jul19 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	061219	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	1196132		Sample		ethanol quant.M
11	1196132		Sample		ethanol quant.M
12	1188301		Sample		ethanol quant.M
13	1188301		Sample		ethanol quant.M
14	1188200		Sample		ethanol quant.M
15	1188200		Sample		ethanol quant.M
16	1224900		Sample		ethanol quant.M
17	1224900		Sample		ethanol quant.M
18	1206710		Sample		ethanol quant.M
19	1206710		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	1233970		Sample		ethanol quant.M
22	1233970		Sample		ethanol quant.M
23	1224910		Sample		ethanol quant.M
24	1224910		Sample		ethanol quant.M
25	1230678		Sample		ethanol quant.M
26	1230678		Sample		ethanol quant.M
27	1236284		Sample		ethanol quant.M
28	1236284		Sample		ethanol quant.M
29	1233842		Sample		ethanol quant.M
30	1233842		Sample		ethanol quant.M
31	09022015-C	0.150	Control		ethanol quant.M
32	1234531		Sample		ethanol quant.M
33	1234531		Sample		ethanol quant.M
34	1280352		Sample		ethanol quant.M
35	1280352		Sample		ethanol quant.M
36	1252088		Sample		ethanol quant.M
37	1252088		Sample		ethanol quant.M
38	1263722		Sample		ethanol quant.M
39	1263722		Sample		ethanol quant.M
40	33402DG		Sample		ethanol quant.M
41	33402DG		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	33101JM		Sample		ethanol quant.M
44	33101JM		Sample		ethanol quant.M
45	1262462		Sample		ethanol quant.M
46	1262462		Sample		ethanol quant.M
47	1278636		Sample		ethanol quant.M

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

A

Sequence Summary

48	1278636		Sample		ethanol quant.M
49	1278106		Sample		ethanol quant.M
50	1278106		Sample		ethanol quant.M
51	1278005		Sample		ethanol quant.M
52	1278005		Sample		ethanol quant.M
53	08012015-C	0.400	Control		ethanol quant.M
54	09022015-A	0.040	Control		ethanol quant.M
55	407041529/13	0.198	Control		ethanol quant.M
56	040919WB	Negative	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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 24Jul19

ANALYST: Kosecki **AK**

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1094	0.1091	0.10925	0.14	0.00015
12 13	0.1113	0.1100	0.11065	0.59	0.00065
14 15	0.1675	0.1677	0.16760	0.06	0.00010
16 17	0.1087	0.1080	0.10835	0.32	0.00035
18 19	0.1440	0.1442	0.14410	0.07	0.00010
21 22	0.0995	0.1018	0.10065	1.14	0.00115
23 24	0.1046	0.1041	0.10435	0.24	0.00025
25 26	0.1403	0.1415	0.14090	0.43	0.00060
27 28	0.1994	0.1997	0.19955	0.08	0.00015
29 30	0.1224	0.1212	0.12180	0.49	0.00060
32 33	0.1056	0.1067	0.10615	0.52	0.00055
34 35	0.0000	0.0000	0.00000	0.00	0.00000
36 37	0.1142	0.1136	0.11390	0.26	0.00030
38 39	0.1947	0.1963	0.19550	0.41	0.00080
40 41	0.0000	0.0000	0.00000	0.00	0.00000
43 44	0.1508	0.1455	0.14815	1.79	0.00265
45 46	0.1937	0.1956	0.19465	0.49	0.00095
47 48	0.1320	0.1304	0.13120	0.61	0.00080
49 50	0.1427	0.1447	0.14370	0.70	0.00100
51 52	0.2678	0.2670	0.26740	0.15	0.00040

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1196132	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 2:39:08 PM
Data file:	C:\Chem32\1\Data\24Jul19\10.D	Analyst:	Kosecki

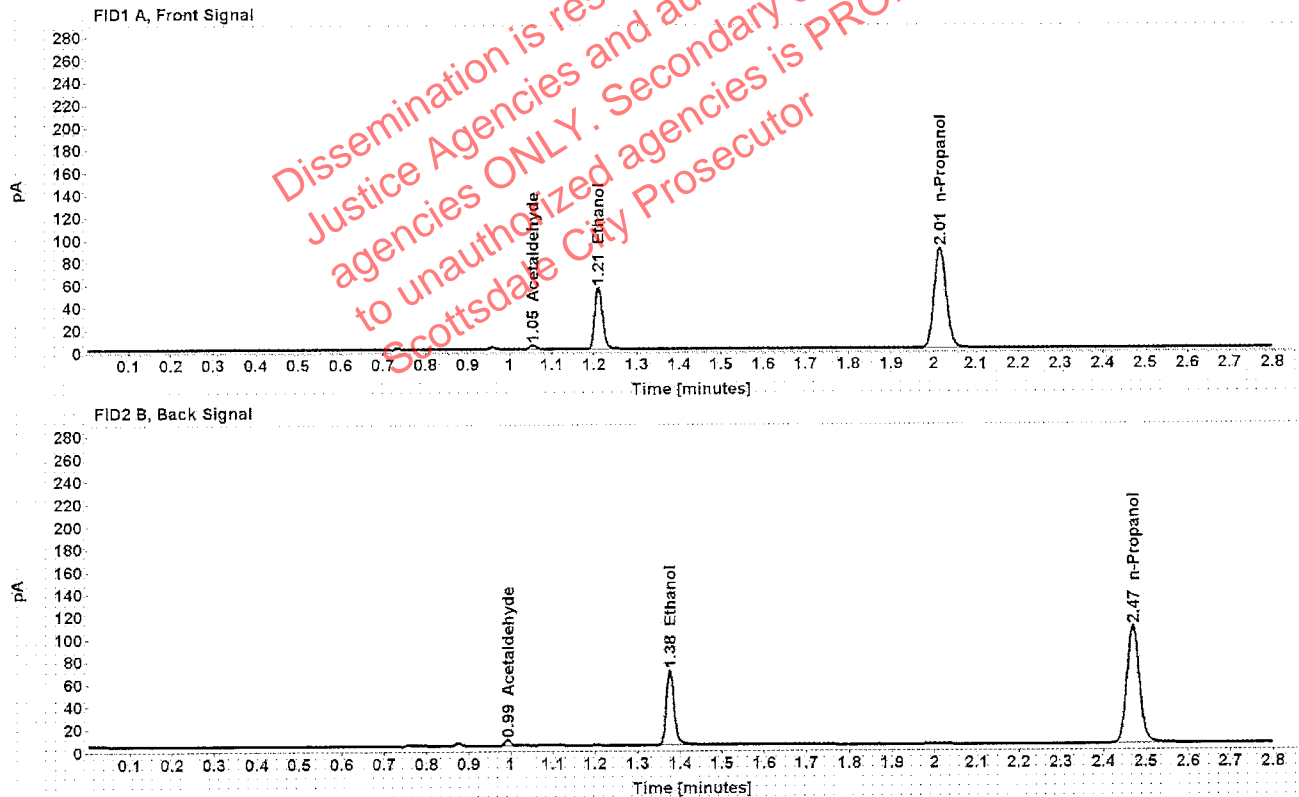


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.804
>Ethanol	0.1094	1.210	69.539
n-Propanol	-----	2.015	178.661

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.956
Ethanol	1.376	84.653
n-Propanol	2.469	214.201

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1196132	Vial: 11
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 2:43:08 PM
Data file: C:\Chem32\1\Data\24Jul19\11.D	Analyst: Kosecki

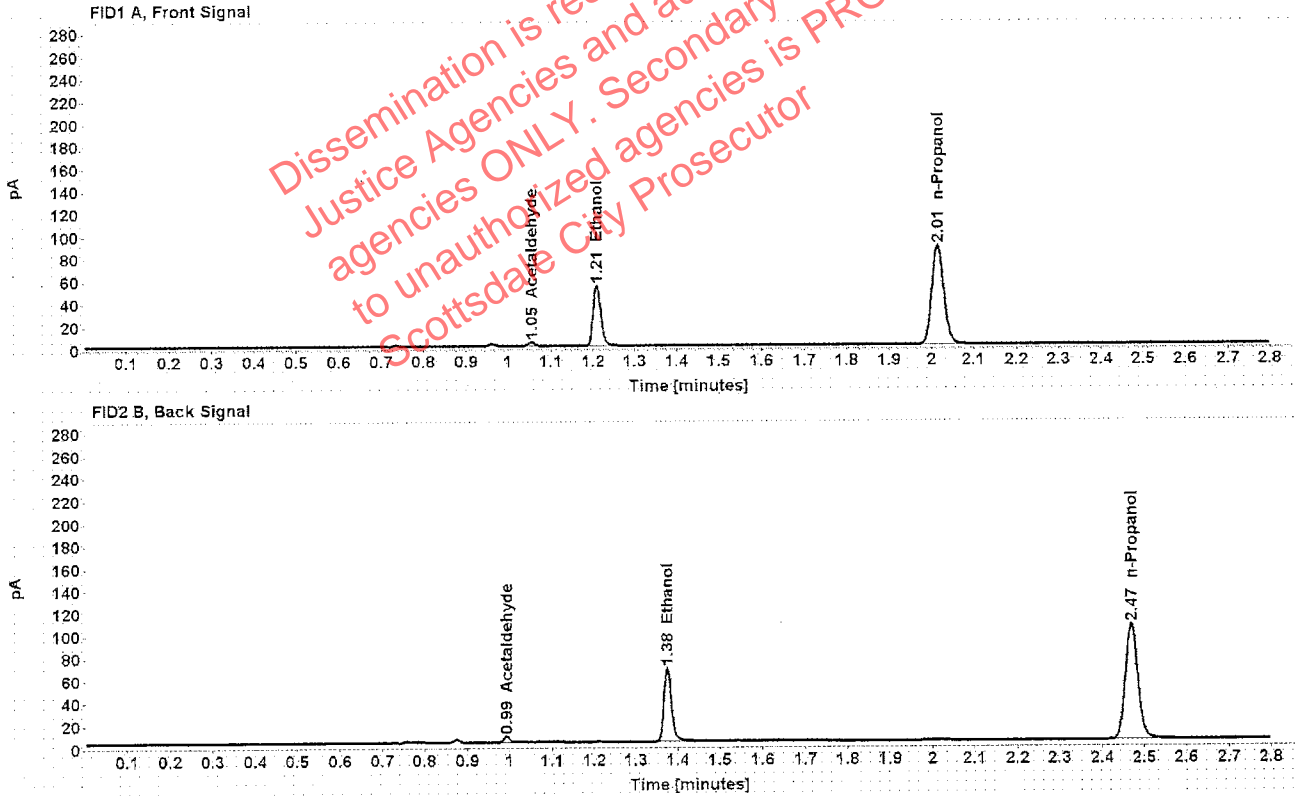


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.753
>Ethanol	0.1091	1.209	68.246
n-Propanol	-----	2.015	175.823

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.932
Ethanol	1.375	82.830
n-Propanol	2.469	211.187

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1188301	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 2:47:07 PM
Data file:	C:\Chem32\1\Data\24Jul19\12.D	Analyst:	Kosecki

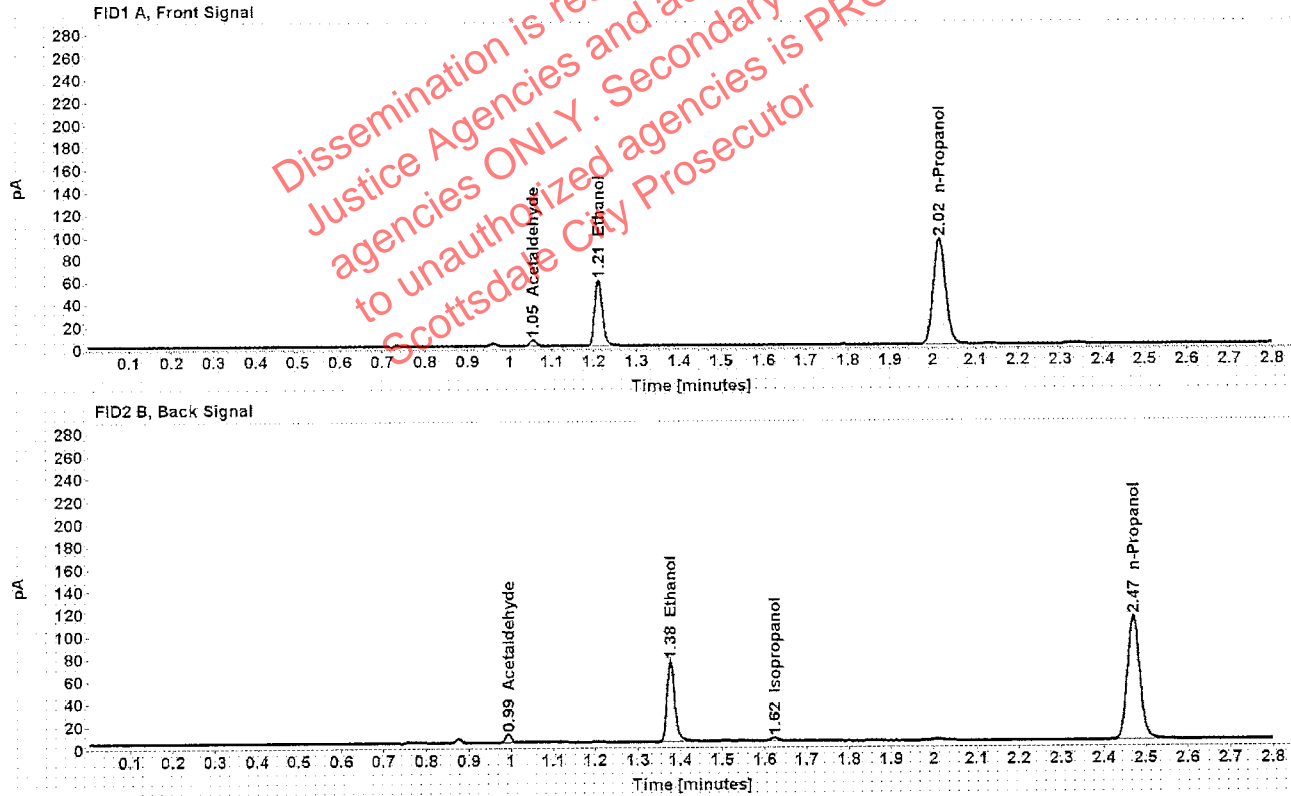


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.649
>Ethanol	0.1113	1.210	74.844
n-Propanol	-----	2.015	189.023

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	7.366
Ethanol	1.377	91.622
Isopropanol	1.623	4.358
n-Propanol	2.470	226.507

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1188301	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 2:52:52 PM
Data file:	C:\Chem32\1\Data\24Jul19\13.D	Analyst:	Kosecki

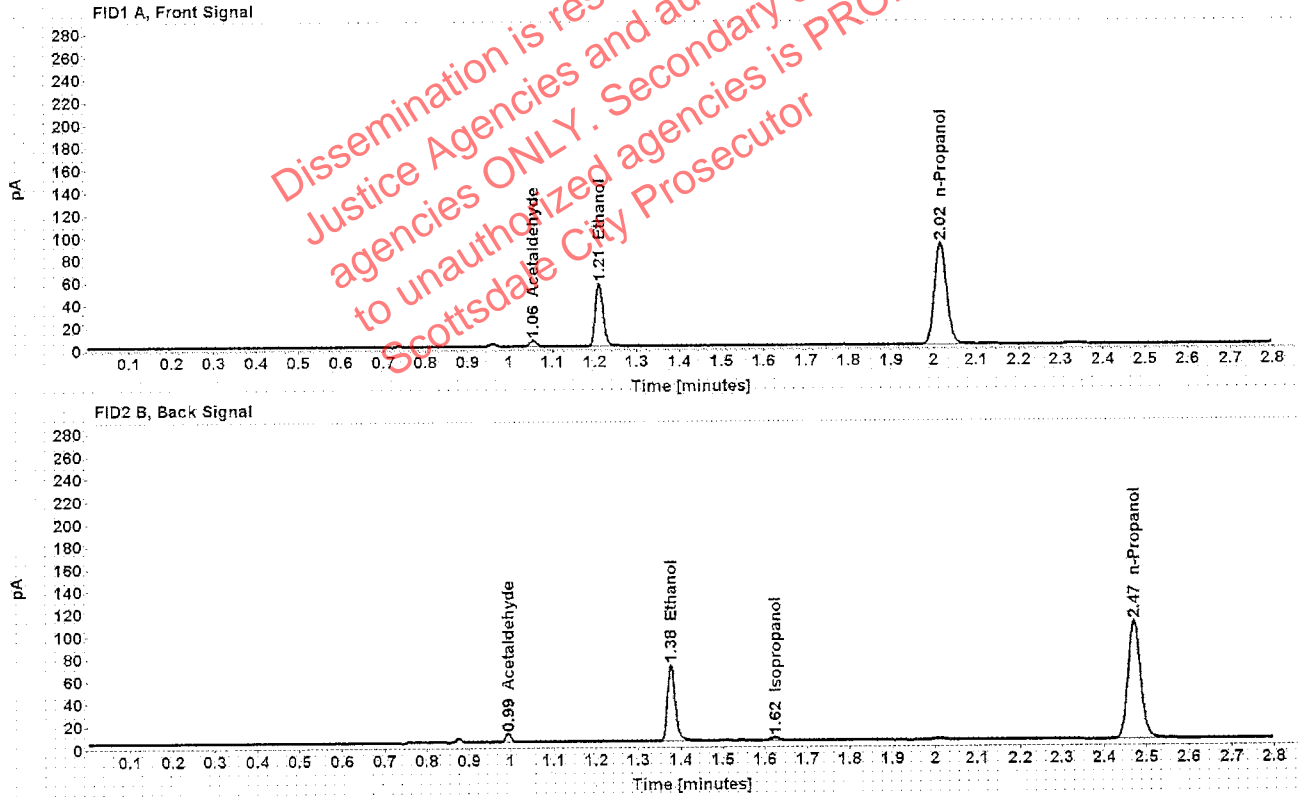


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.501
>Ethanol	0.1100	1.210	71.117
n-Propanol	-----	2.016	181.763

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	7.167
Ethanol	1.377	86.957
Isopropanol	1.624	4.517
n-Propanol	2.470	216.081

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1188200	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 2:56:50 PM
Data file:	C:\Chem32\1\Data\24Jul19\14.D	Analyst:	Kosecki

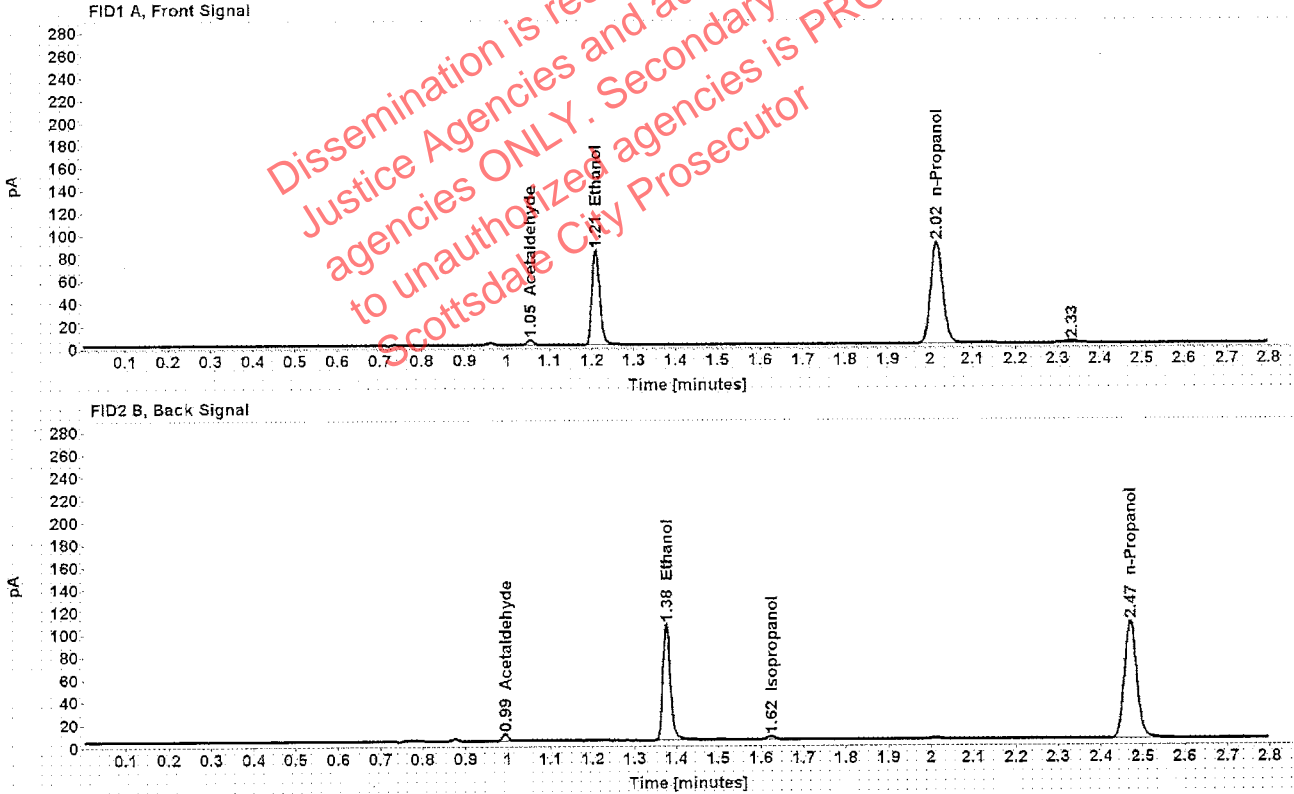


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.524
>Ethanol	0.1675	1.210	107.465
n-Propanol	-----	2.015	179.959

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.895
Ethanol	1.376	132.939
Isopropanol	1.624	5.007
n-Propanol	2.470	215.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1188200	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:00:50 PM
Data file:	C:\Chem32\1\Data\24Jul19\15.D	Analyst:	Kosecki

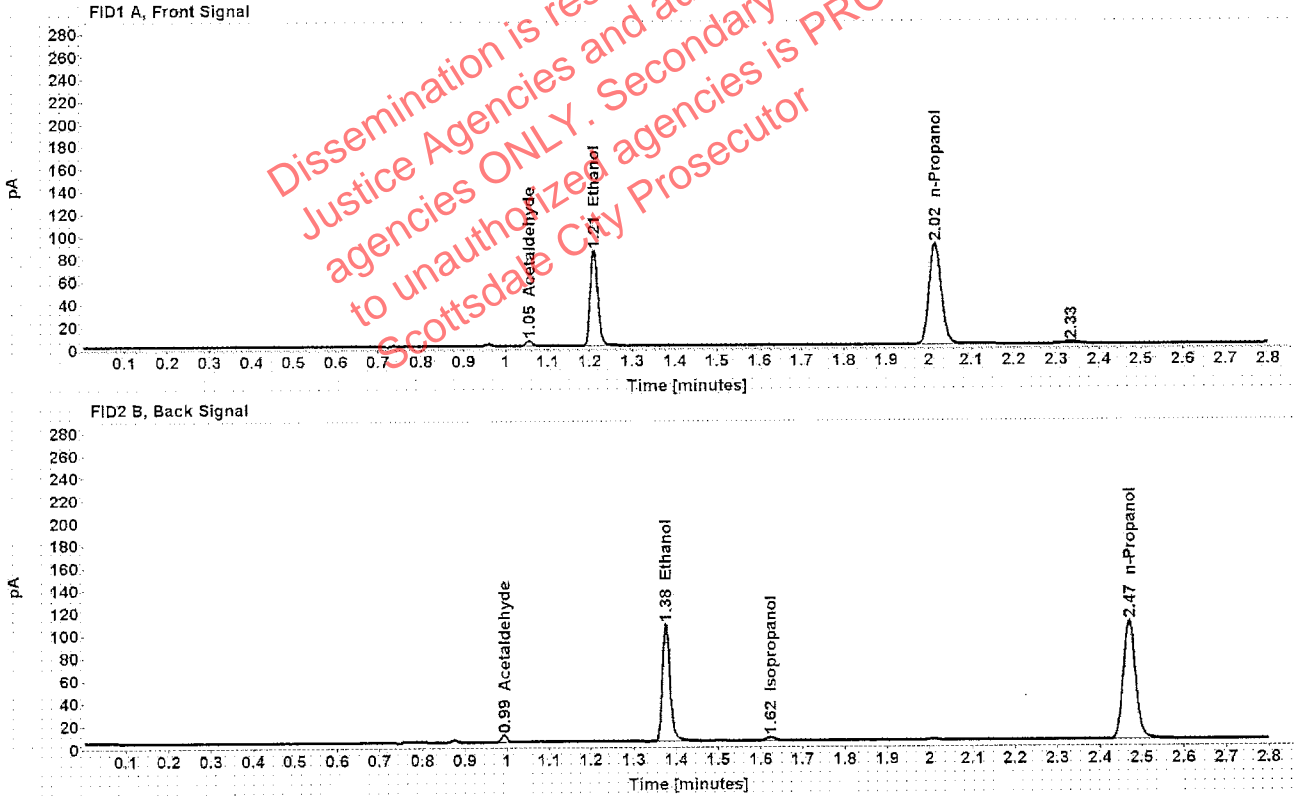


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.561
>Ethanol	0.1677	1.209	108.007
n-Propanol	-----	2.015	180.627

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.913
Ethanol	1.376	133.852
Isopropanol	1.623	5.270
n-Propanol	2.470	215.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1224900	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:04:51 PM
Data file:	C:\Chem32\1\Data\24Jul19\16.D	Analyst:	Kosecki

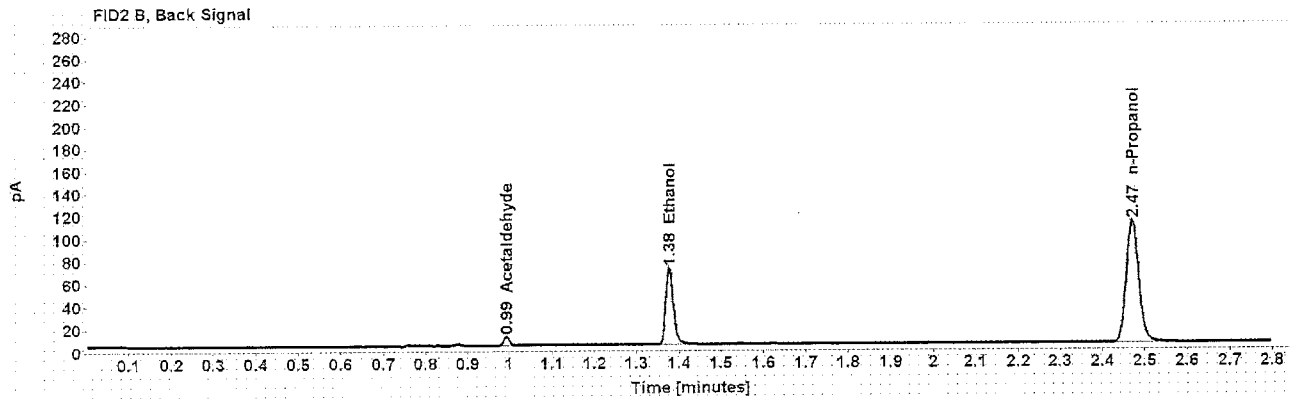
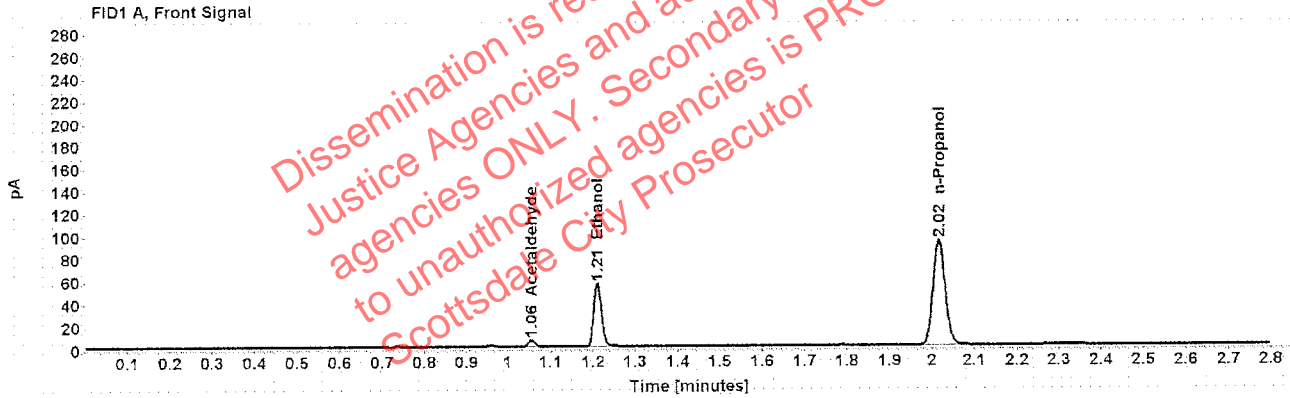


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.713
>Ethanol	0.1087	1.210	71.614
n-Propanol	-----	2.016	185.347

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	7.411
Ethanol	1.377	86.889
n-Propanol	2.471	223.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1224900	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:08:50 PM
Data file:	C:\Chem32\1\Data\24Jul19\17.D	Analyst:	Kosecki

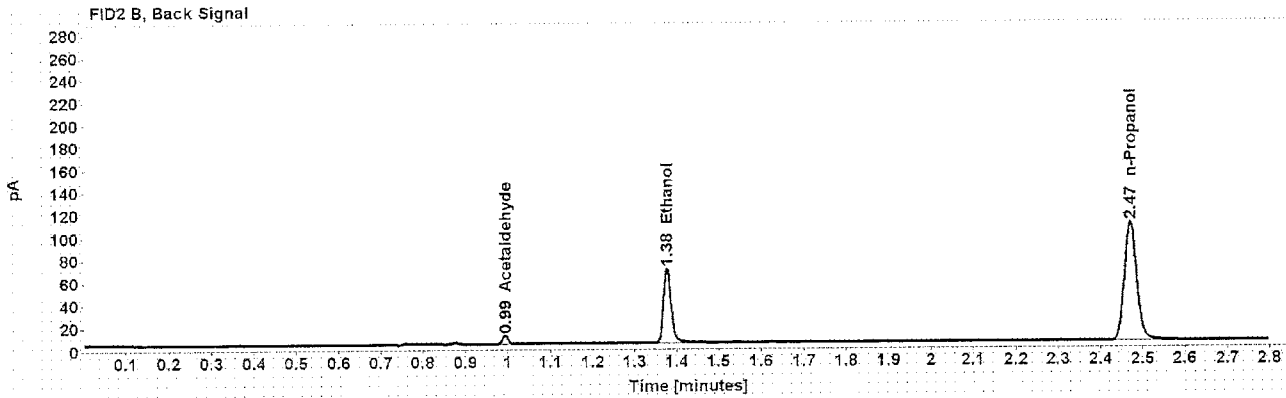
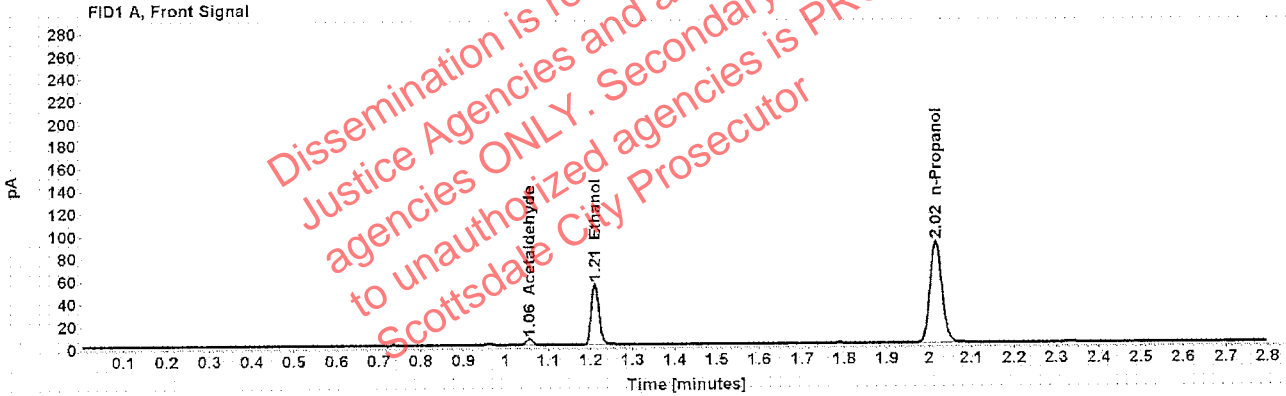


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.569
>Ethanol	0.1080	1.210	69.289
n-Propanol	-----	2.015	180.401

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	7.237
Ethanol	1.377	84.496
n-Propanol	2.470	217.097

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1206710	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:12:50 PM
Data file:	C:\Chem321\1\Data\24Jul19\18.D	Analyst:	Kosecki

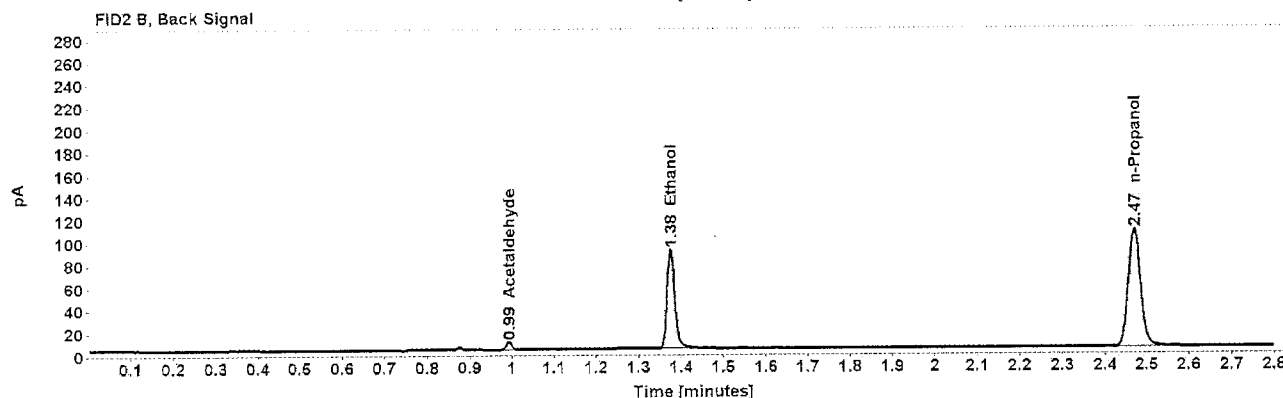
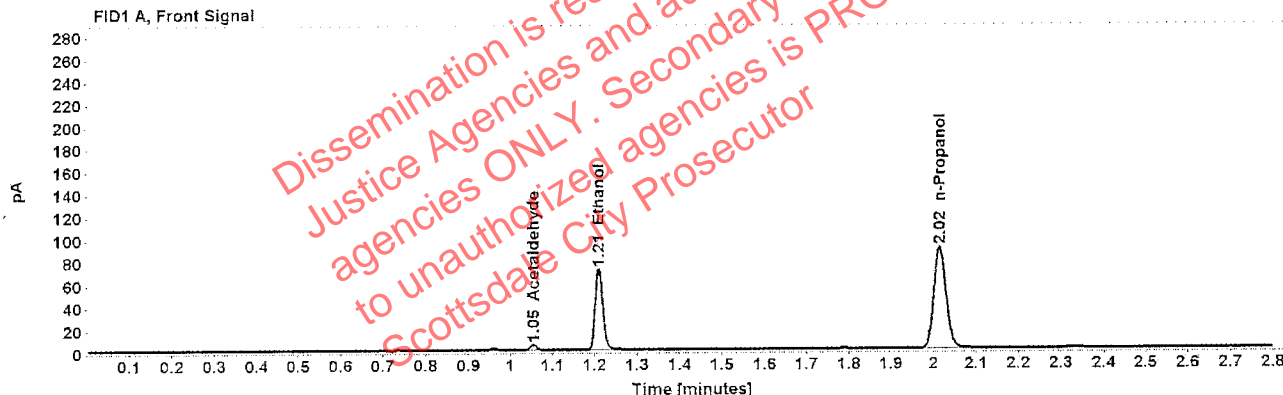


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.867
>Ethanol	0.1440	1.210	91.845
n-Propanol	-----	2.015	179.026

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.352
Ethanol	1.376	112.975
n-Propanol	2.470	215.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1206710	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:18:34 PM
Data file:	C:\Chem32\1\Data\24Jul19\19.D	Analyst:	Kosecki

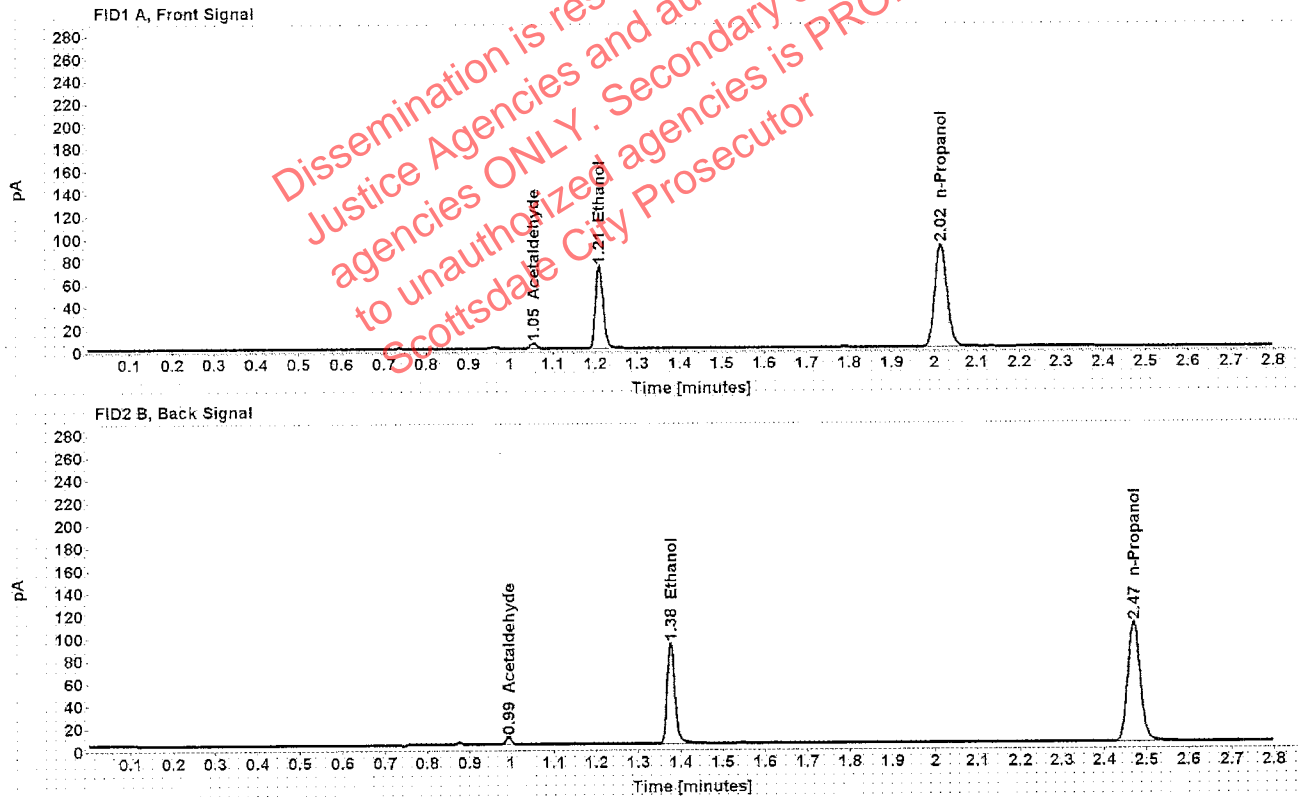


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.882
>Ethanol	0.1442	1.210	93.289
n-Propanol	-----	2.015	181.609

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.367
Ethanol	1.376	115.321
n-Propanol	2.470	218.040

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1233970	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:26:34 PM
Data file:	C:\Chem32\1\Data\24Jul19\21.D	Analyst:	Kosecki

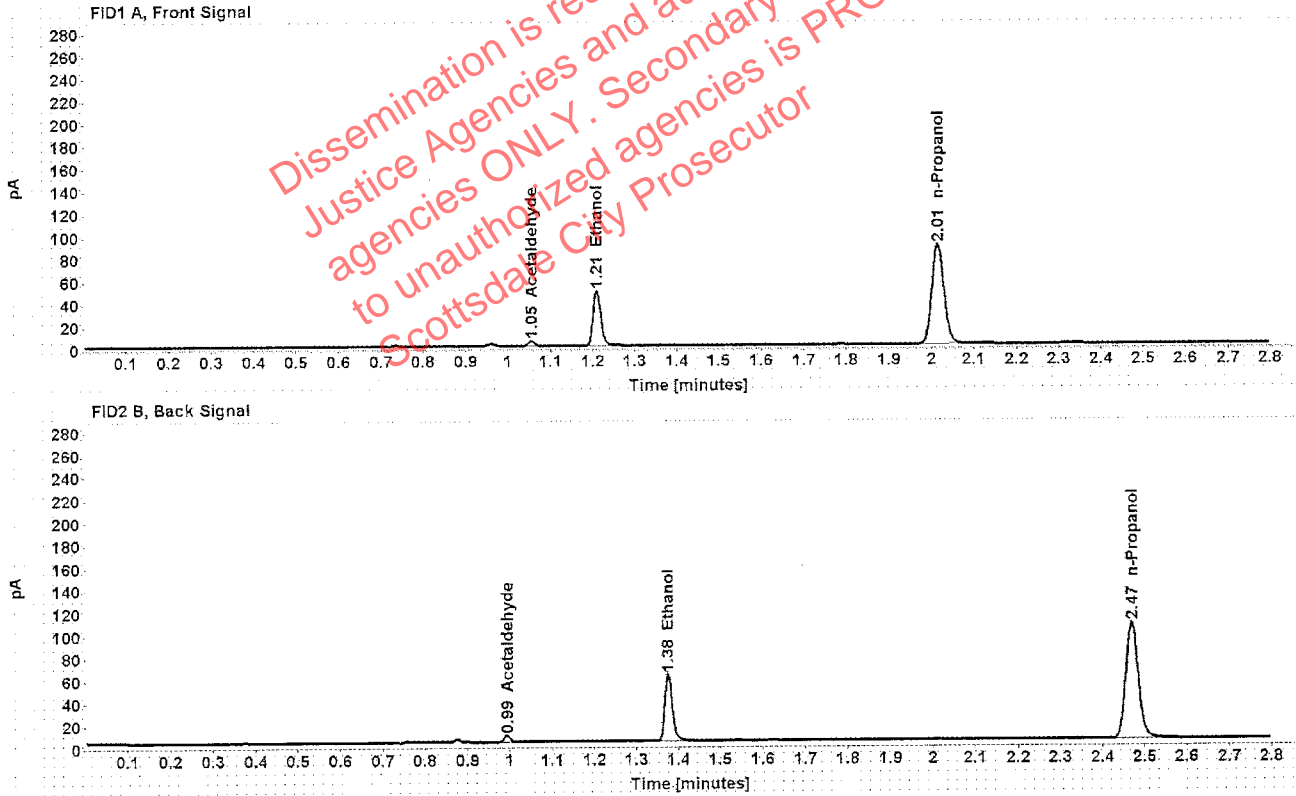


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.420
>Ethanol	0.0995	1.210	62.666
n-Propanol	-----	2.015	177.142

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.761
Ethanol	1.375	76.193
n-Propanol	2.469	213.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1233970	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:30:34 PM
Data file:	C:\Chem321\Data\24Jul19\22.D	Analyst:	Kosecki

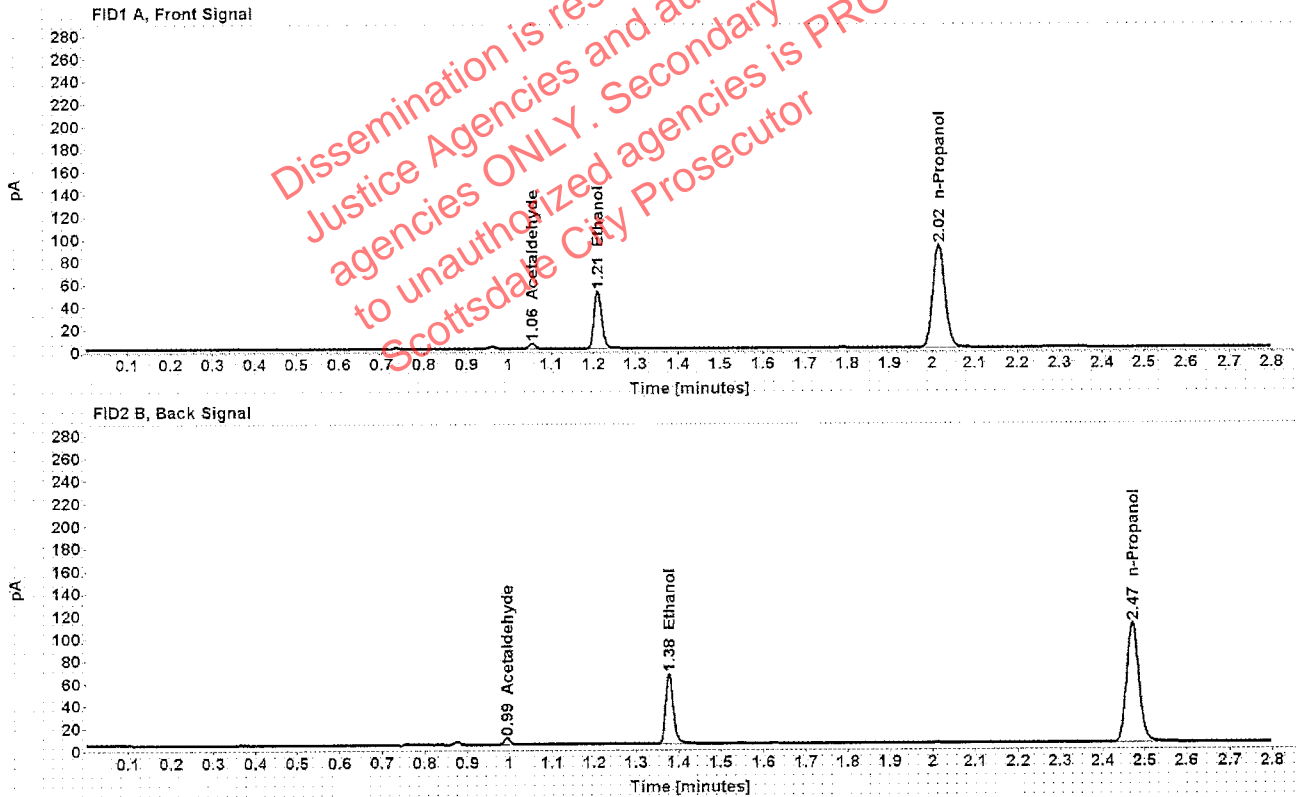


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.467
>Ethanol	0.1018	1.210	65.990
n-Propanol	-----	2.016	182.365

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.795
Ethanol	1.377	80.300
n-Propanol	2.471	219.737

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1224910	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:34:33 PM
Data file:	C:\Chem32\1\Data\24Jul19\23.D	Analyst:	Kosecki

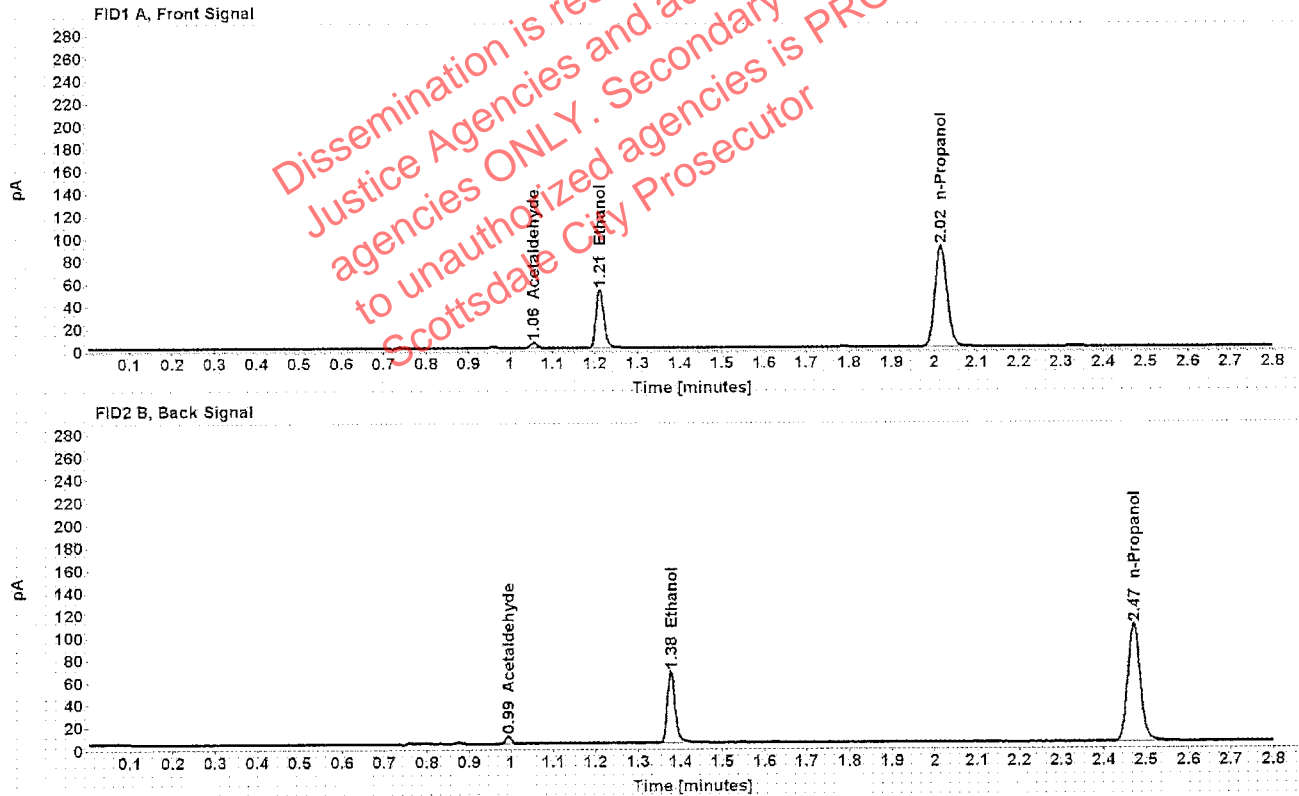


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.889
>Ethanol	0.1046	1.211	66.662
n-Propanol	-----	2.016	179.189

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	6.340
Ethanol	1.377	81.071
n-Propanol	2.471	215.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1224910	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:38:34 PM
Data file:	C:\Chem32\1\Data\24Jul19\24.D	Analyst:	Kosecki

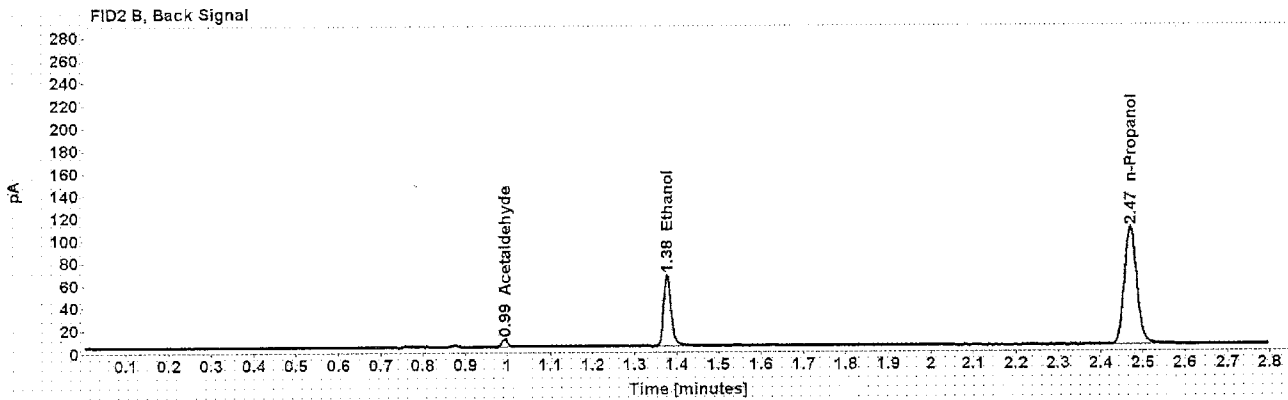
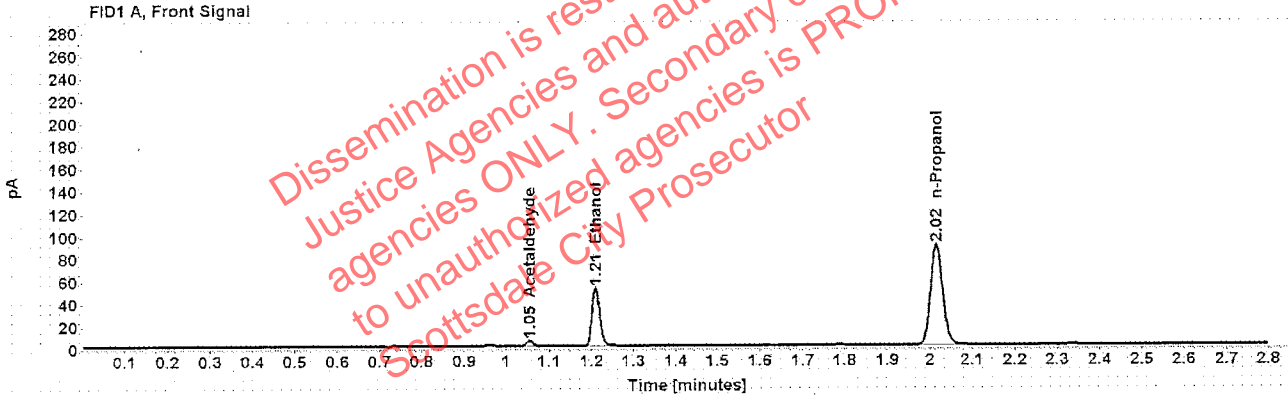


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.929
>Ethanol	0.1041	1.210	66.036
n-Propanol	-----	2.015	178.455

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	6.398
Ethanol	1.376	80.210
n-Propanol	2.470	214.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1230678	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:44:16 PM
Data file:	C:\Chem321\Data\24Jul19\25.D	Analyst:	Kosecki

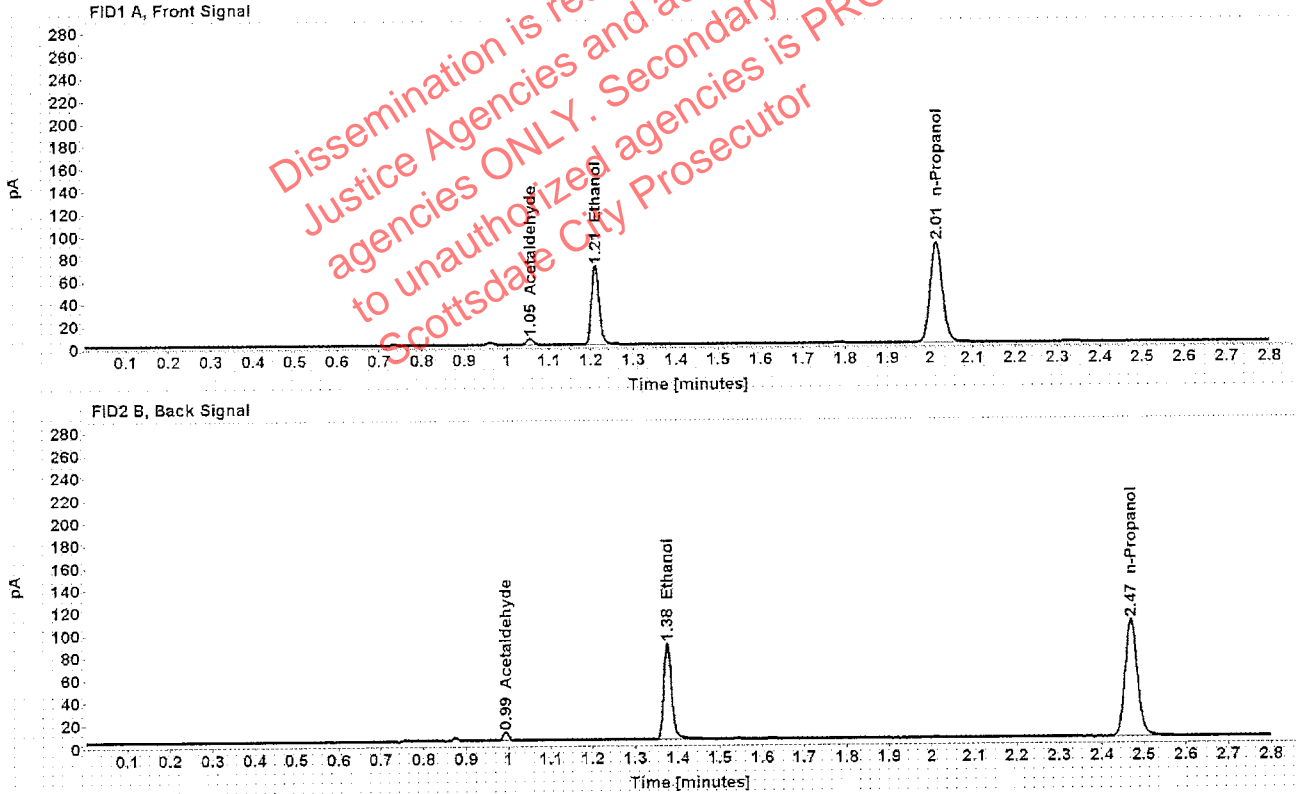


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.487
>Ethanol	0.1403	1.209	89.219
n-Propanol	-----	2.015	178.562

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	7.163
Ethanol	1.375	110.417
n-Propanol	2.469	214.543

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1230678	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:48:16 PM
Data file:	C:\Chem32\1\Data\24Jul19\26.D	Analyst:	Kosecki

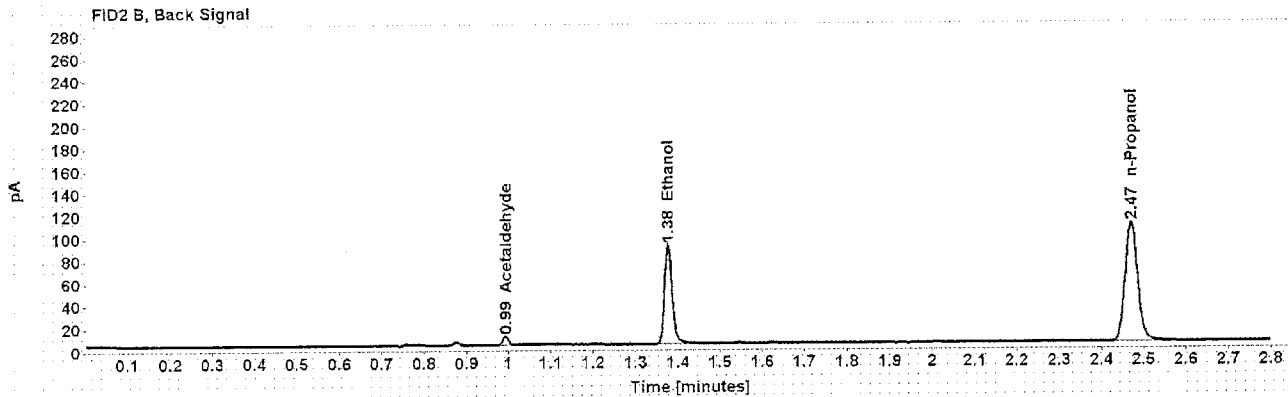
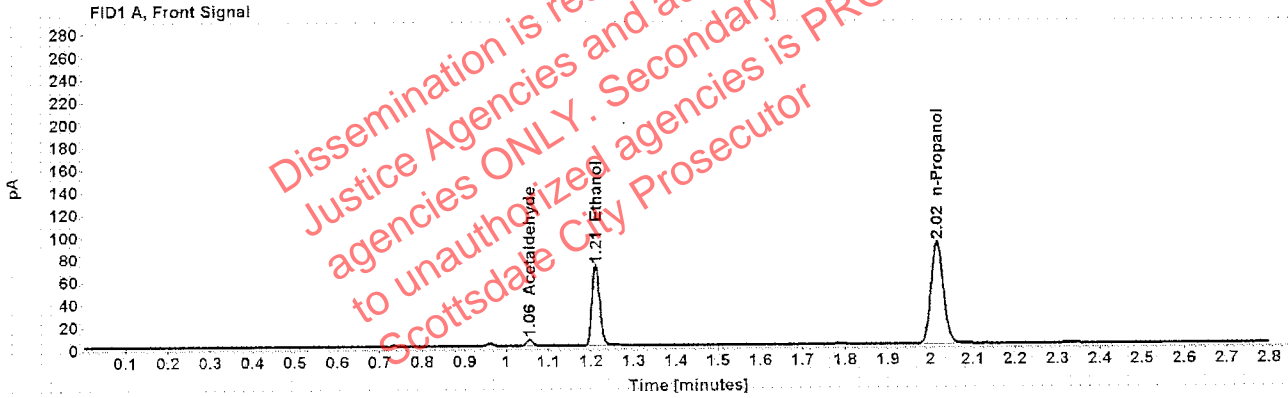


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.619
>Ethanol	0.1415	1.210	91.367
n-Propanol	-----	2.016	181.278

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	7.306
Ethanol	1.377	111.624
n-Propanol	2.470	218.449

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1236284	Vial: 27
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 3:52:17 PM
Data file: C:\Chem32\1\Data\24Jul19\27.D	Analyst: Kosecki

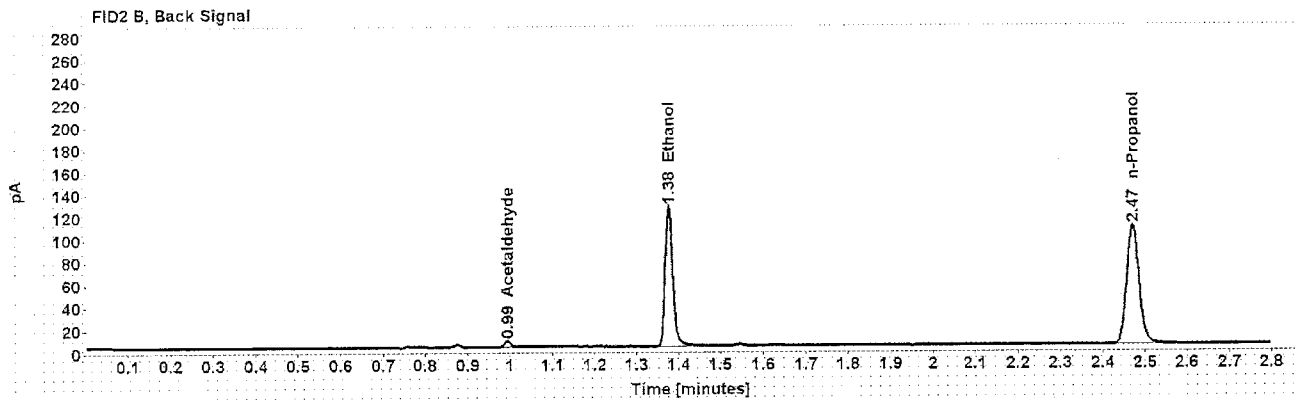
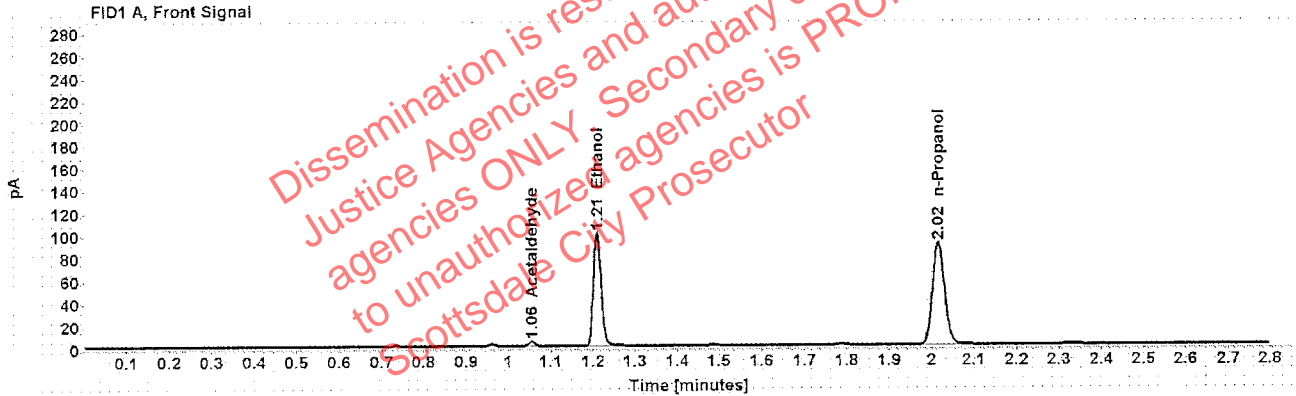


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.001
>Ethanol	0.1994	1.210	128.496
n-Propanol	-----	2.016	180.685

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.179
Ethanol	1.377	158.805
n-Propanol	2.470	217.469

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1236284	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 3:56:18 PM
Data file:	C:\Chem32\1\Data\24Jul19\28.D	Analyst:	Kosecki

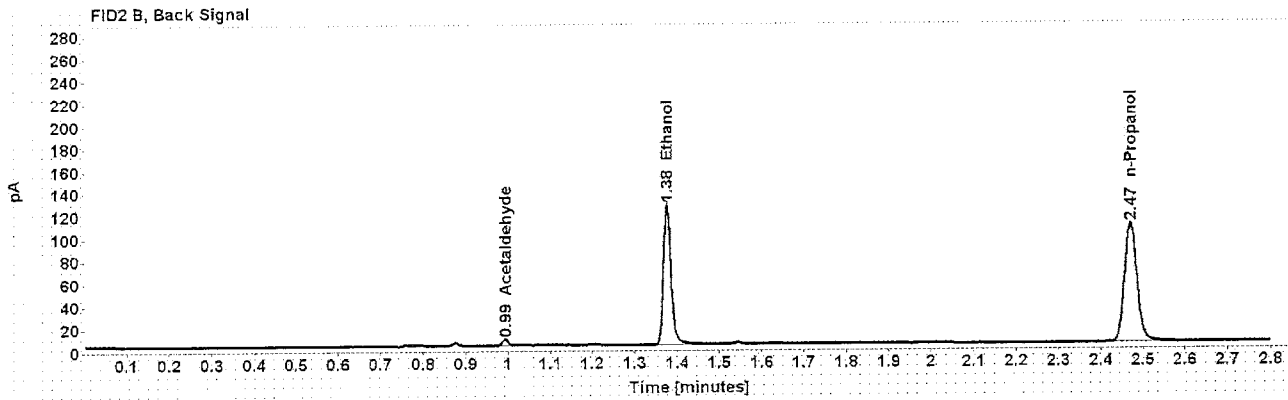
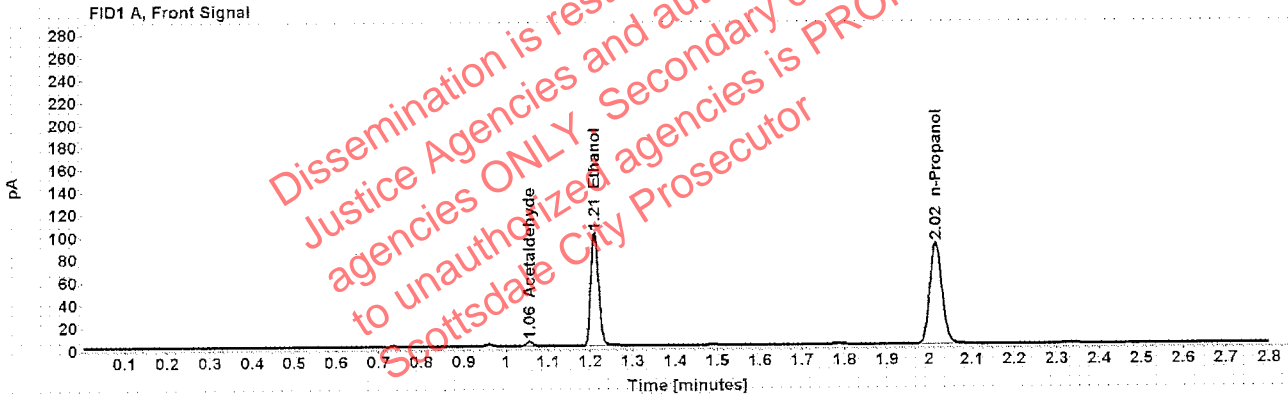


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.983
>Ethanol	0.1997	1.210	128.455
n-Propanol	-----	2.016	180.337

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.189
Ethanol	1.376	158.998
n-Propanol	2.470	217.563

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1233842	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:00:18 PM
Data file:	C:\Chem32\1\Data\24Jul19\29.D	Analyst:	Kosecki

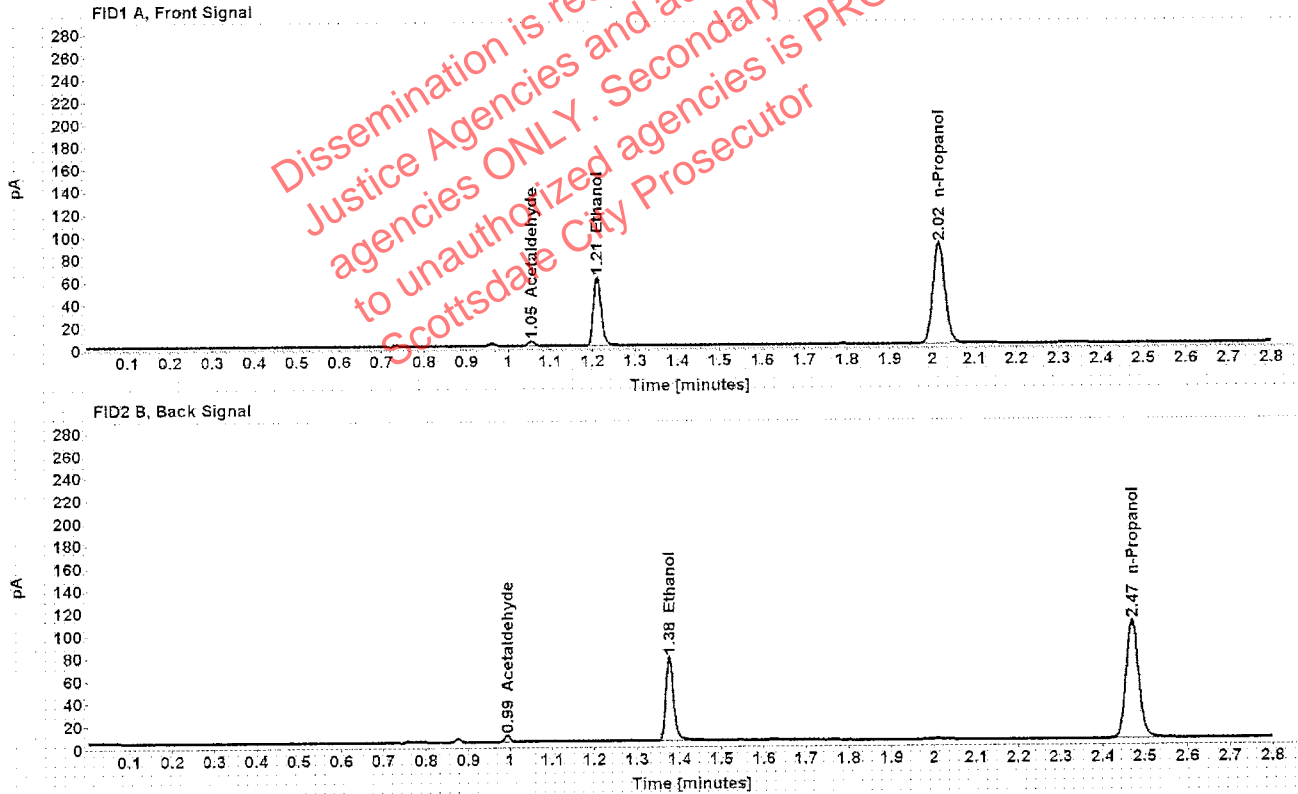


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.245
>Ethanol	0.1224	1.210	77.729
n-Propanol	-----	2.015	178.445

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.517
Ethanol	1.376	94.847
n-Propanol	2.470	214.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1233842	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:04:18 PM
Data file:	C:\Chem32\1\Data\24Jul19\30.D	Analyst:	Kosecki

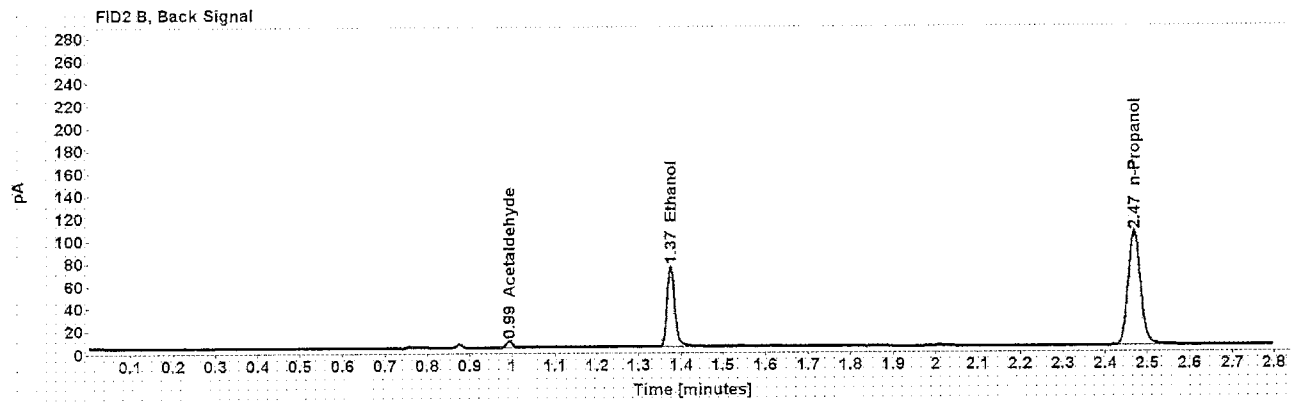
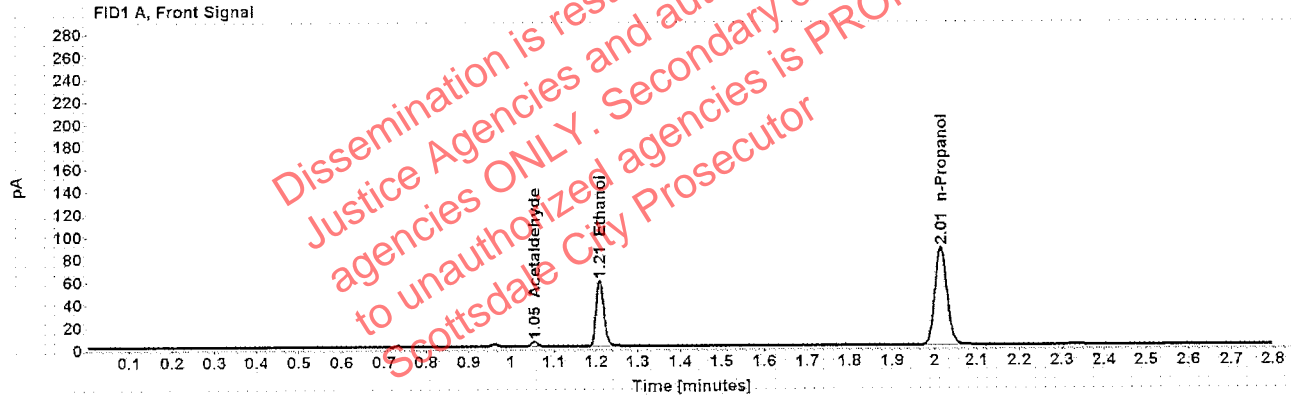


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.054	4.243
>Ethanol	0.1212	1.209	74.735
n-Propanol	-----	2.014	173.211

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.565
Ethanol	1.375	91.361
n-Propanol	2.469	208.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1234531	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:13:59 PM
Data file:	C:\Chem32\1\Data\24Jul19\32.D	Analyst:	Kosecki

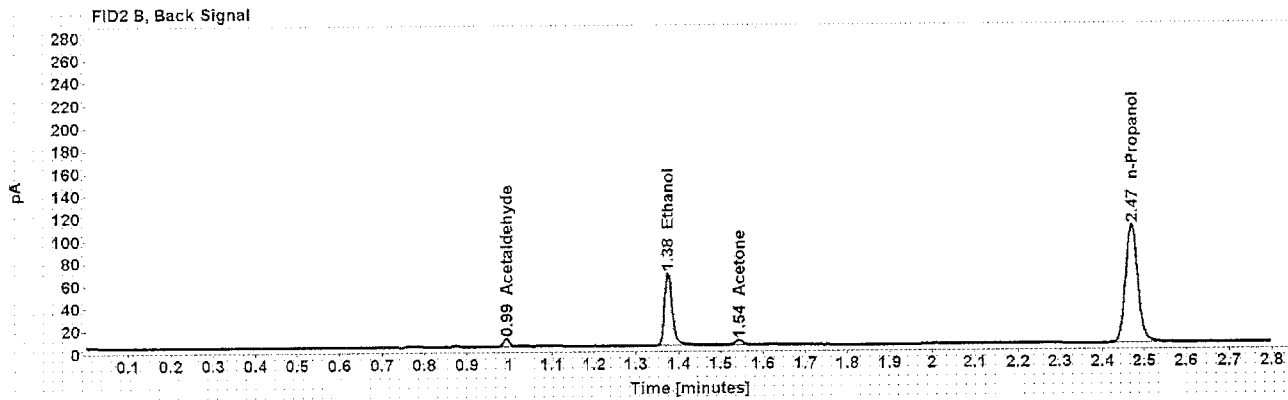
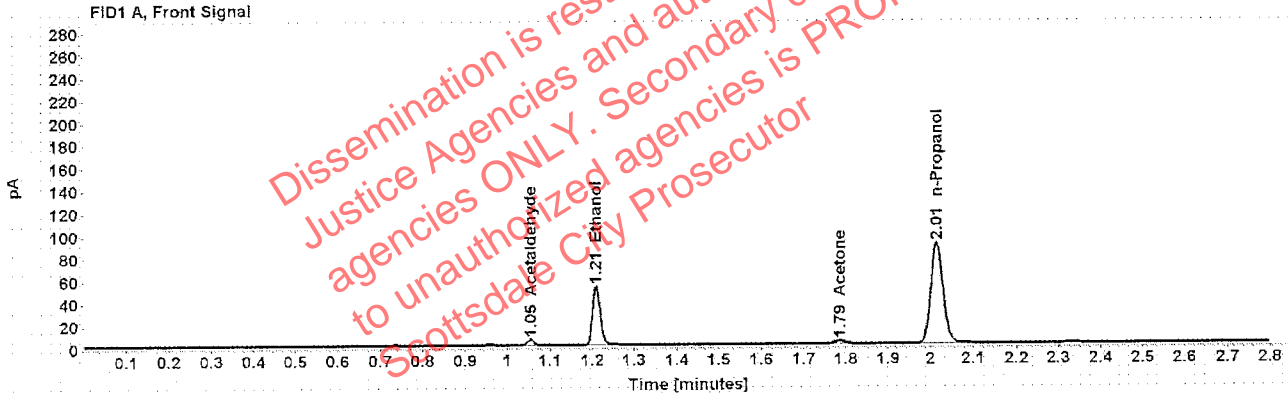


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.286
>Ethanol	0.1056	1.210	67.337
Acetone	-----	1.786	4.677
n-Propanol	-----	2.015	179.408

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.856
Ethanol	1.375	81.683
Acetone	1.543	5.549
n-Propanol	2.469	215.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1234531	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:18:00 PM
Data file:	C:\Chem32\1\Data\24Jul19\33.D	Analyst:	Kosecki

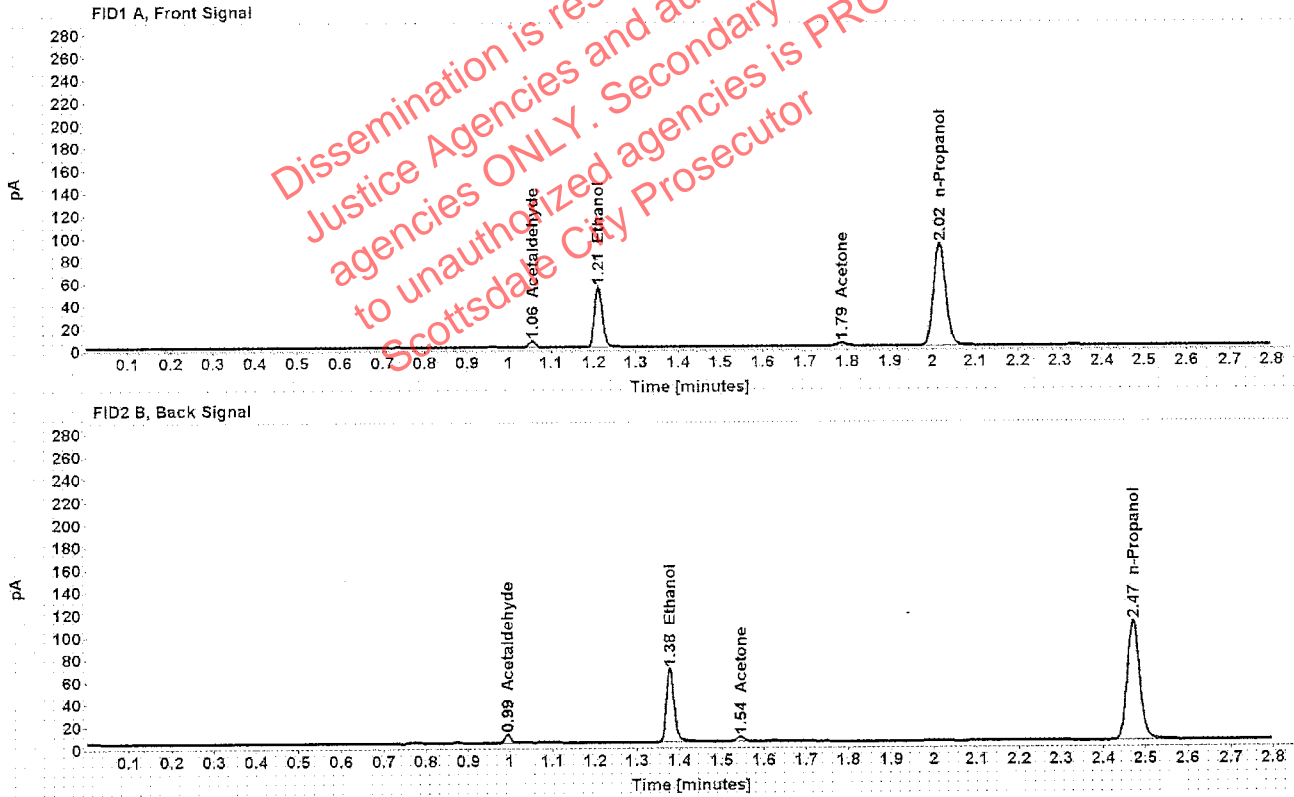


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.412
>Ethanol	0.1067	1.211	69.190
Acetone	-----	1.787	4.673
n-Propanol	-----	2.016	182.330

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	6.980
Ethanol	1.377	84.063
Acetone	1.544	5.434
n-Propanol	2.471	219.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1280352	Vial: 34
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 24Jul19
Instrument: US14173023 CN14160045	Injection date: 7/24/2019 4:21:59 PM
Data file: C:\Chem32\1\Data\24Jul19\34.D	Analyst: Kosecki

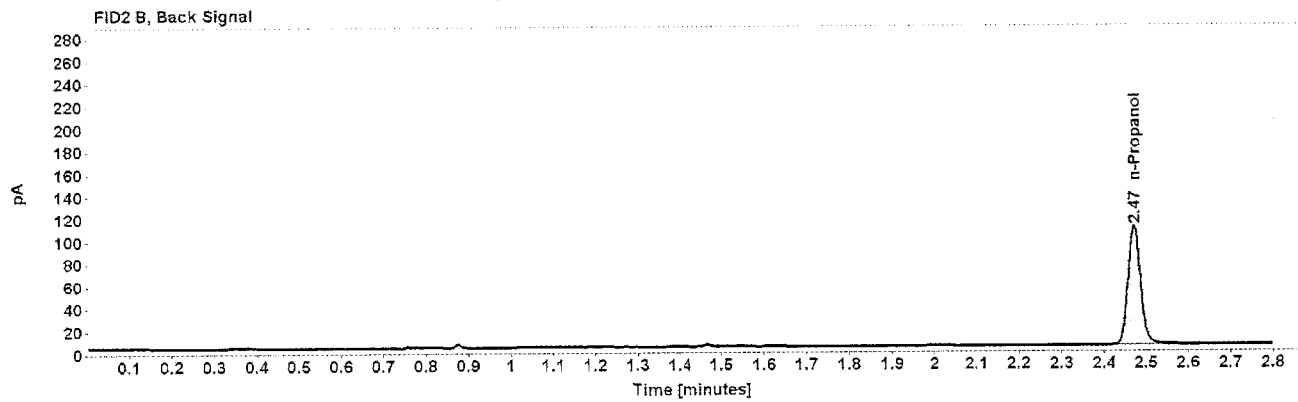
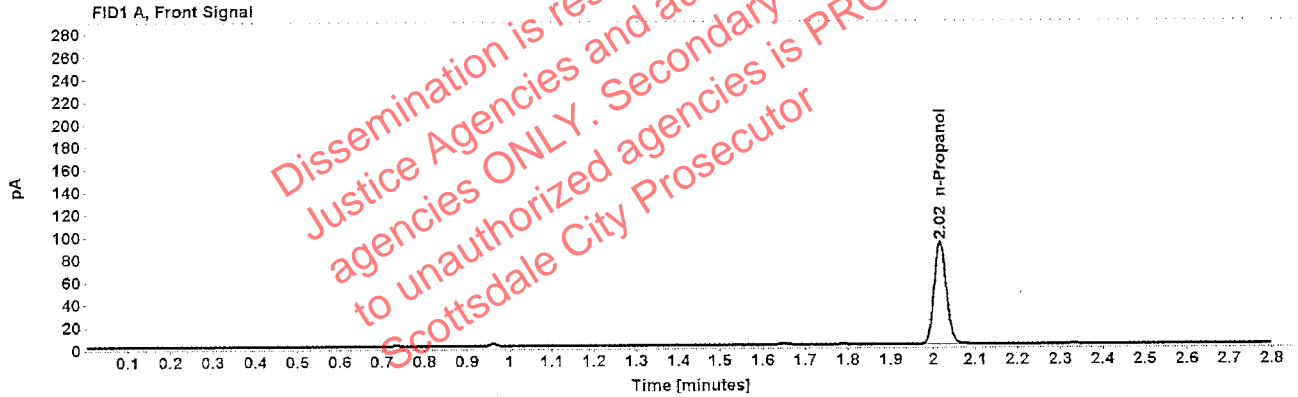


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	181.168

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

Compound	Time (min)	Peak Area
n-Propanol	2.471	218.583

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1280352	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:26:00 PM
Data file:	C:\Chem32\1\Data\24Jul19\35.D	Analyst:	Kosecki

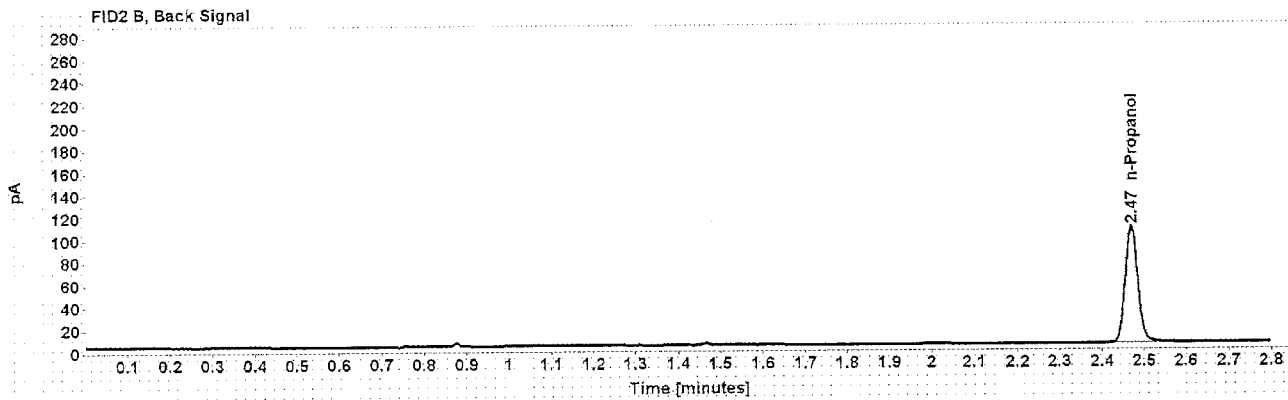
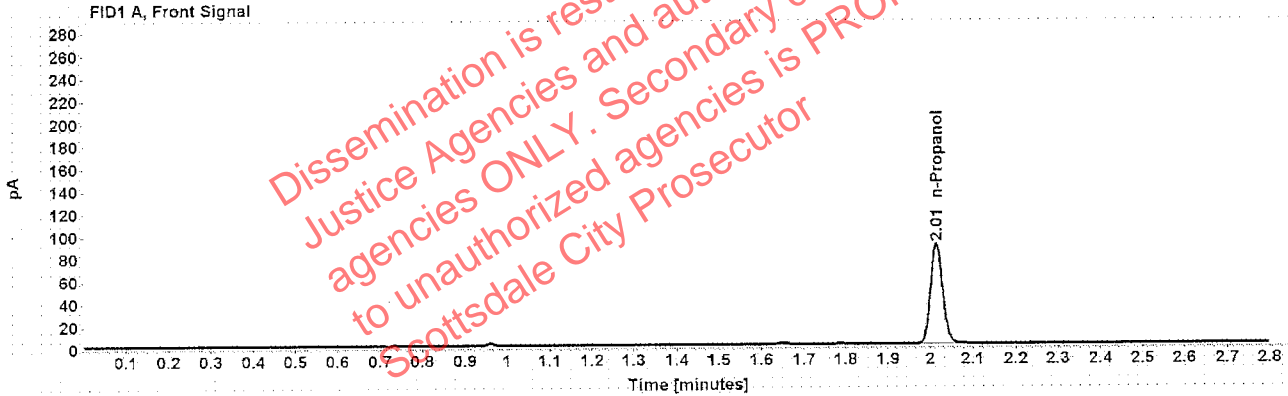


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	176.848

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	213.102

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1252088	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:30:00 PM
Data file:	C:\Chem32\1\Data\24Jul19\36.D	Analyst:	Kosecki

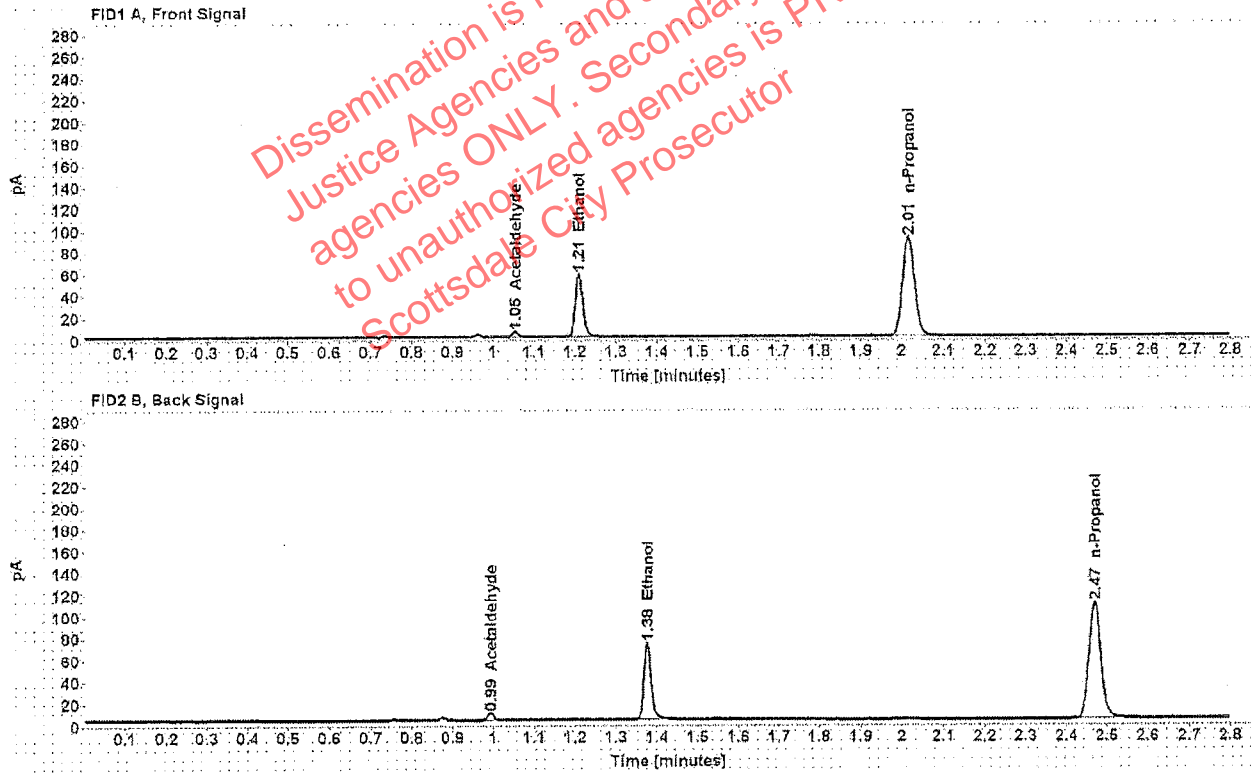


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.759
>Ethanol	0.1142	1.210	73.721
n-Propanol	-----	2.015	181.515

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.181
Ethanol	1.376	89.593
n-Propanol	2.469	218.605

User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1252088	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:35:44 PM
Data file:	C:\Chem32\11\Data\24Jul19\37.D	Analyst:	Kosecki

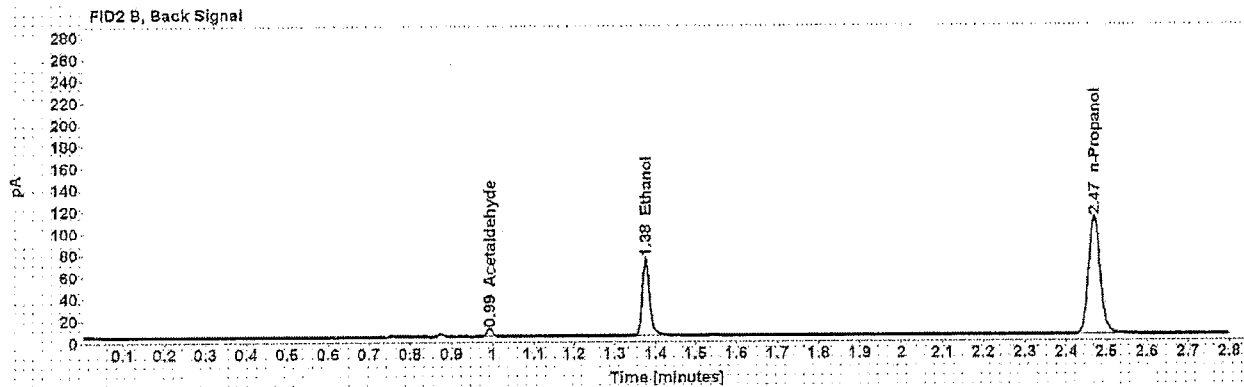
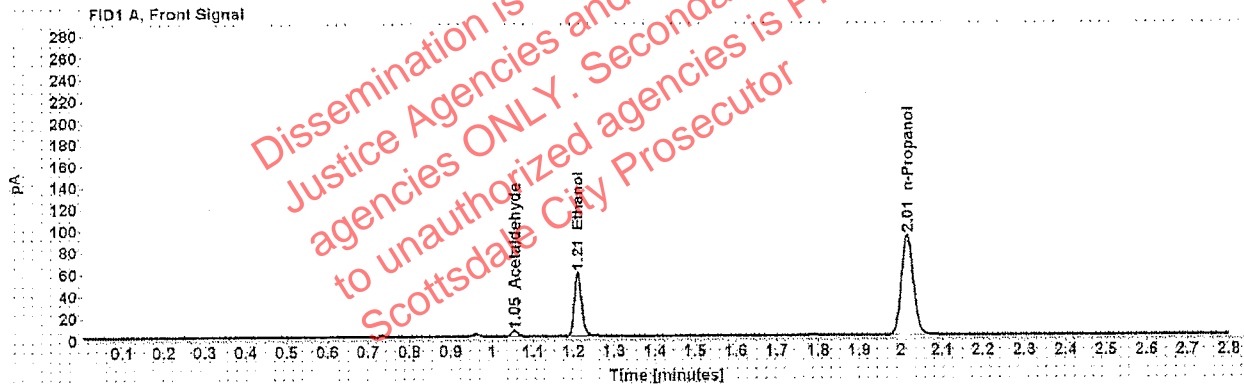


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.958
>Ethanol	0.1136	1.210	74.264
n-Propanol	-----	2.015	183.762

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.452
Ethanol	1.376	90.242
n-Propanol	2.469	220.619

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1263722	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:39:44 PM
Data file:	C:\Chem32\1\Data\24Jul19\38.D	Analyst:	Kosecki

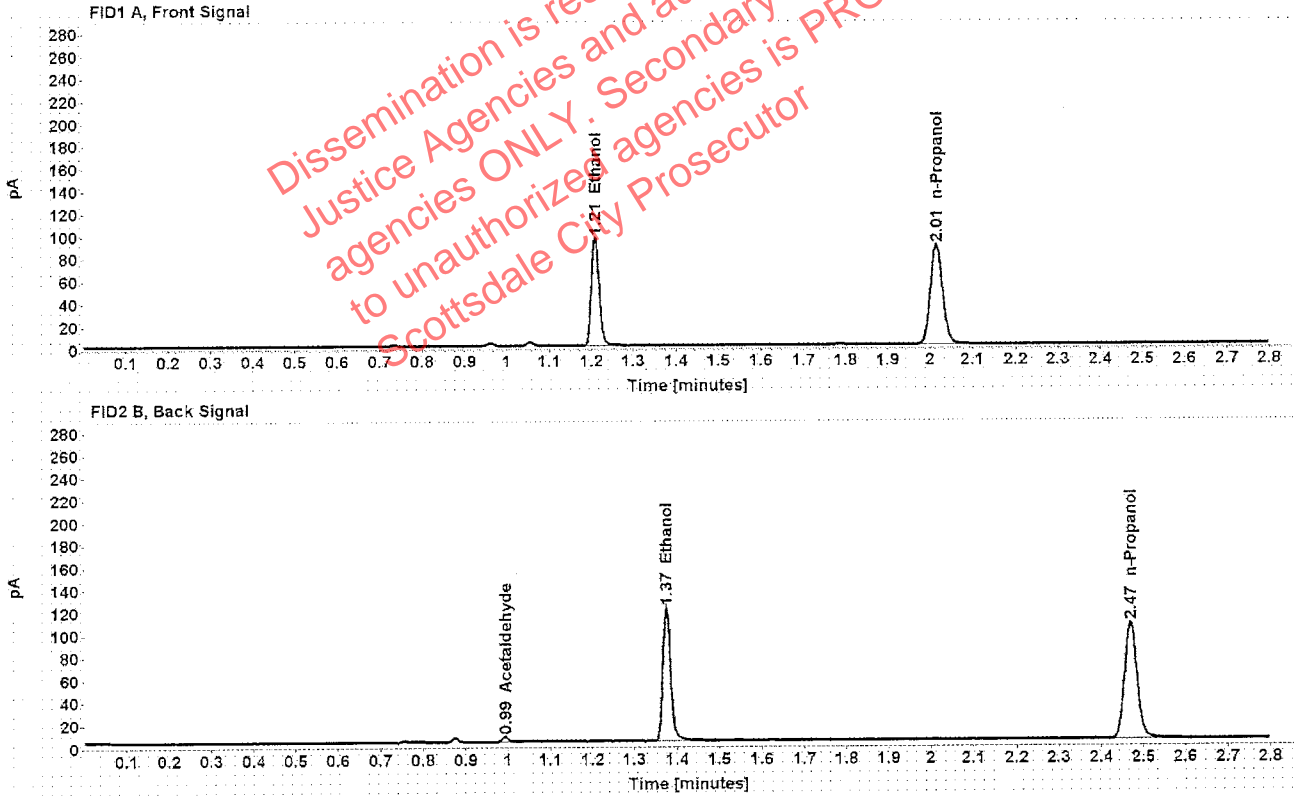


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1947	1.209	122.695
n-Propanol	-----	2.015	176.674

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.316
Ethanol	1.375	151.951
n-Propanol	2.469	212.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1263722	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:43:43 PM
Data file:	C:\Chem32\1\Data\24Jul19\39.D	Analyst:	Kosecki

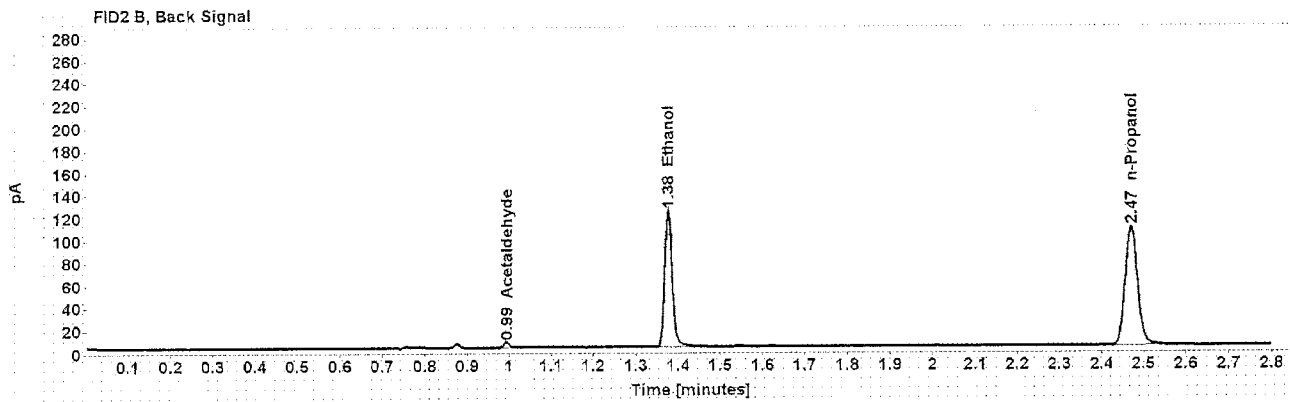
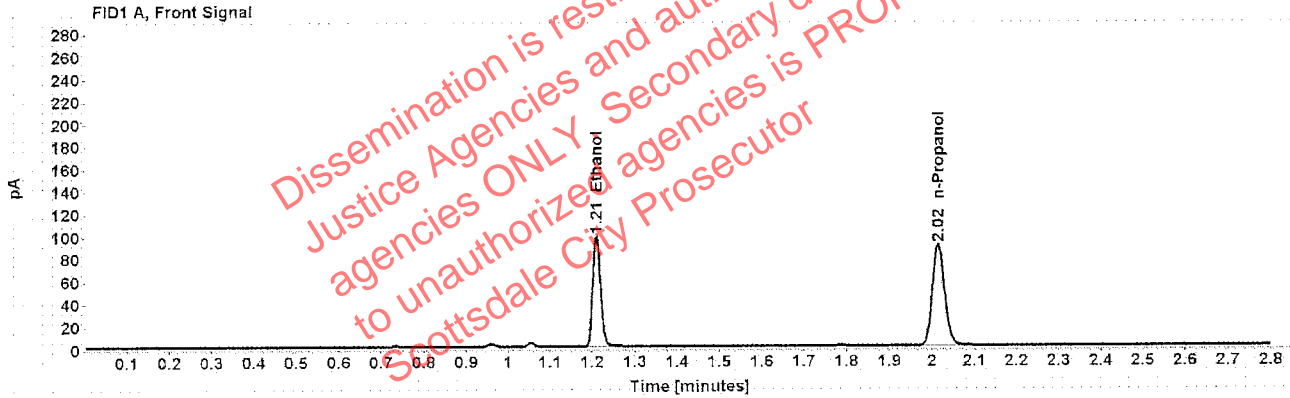


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1963	1.210	125.846
n-Propanol	-----	2.015	179.739

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.420
Ethanol	1.376	156.010
n-Propanol	2.470	216.647

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33402DG	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:47:44 PM
Data file:	C:\Chem32\1\Data\24Jul19\40.D	Analyst:	Kosecki

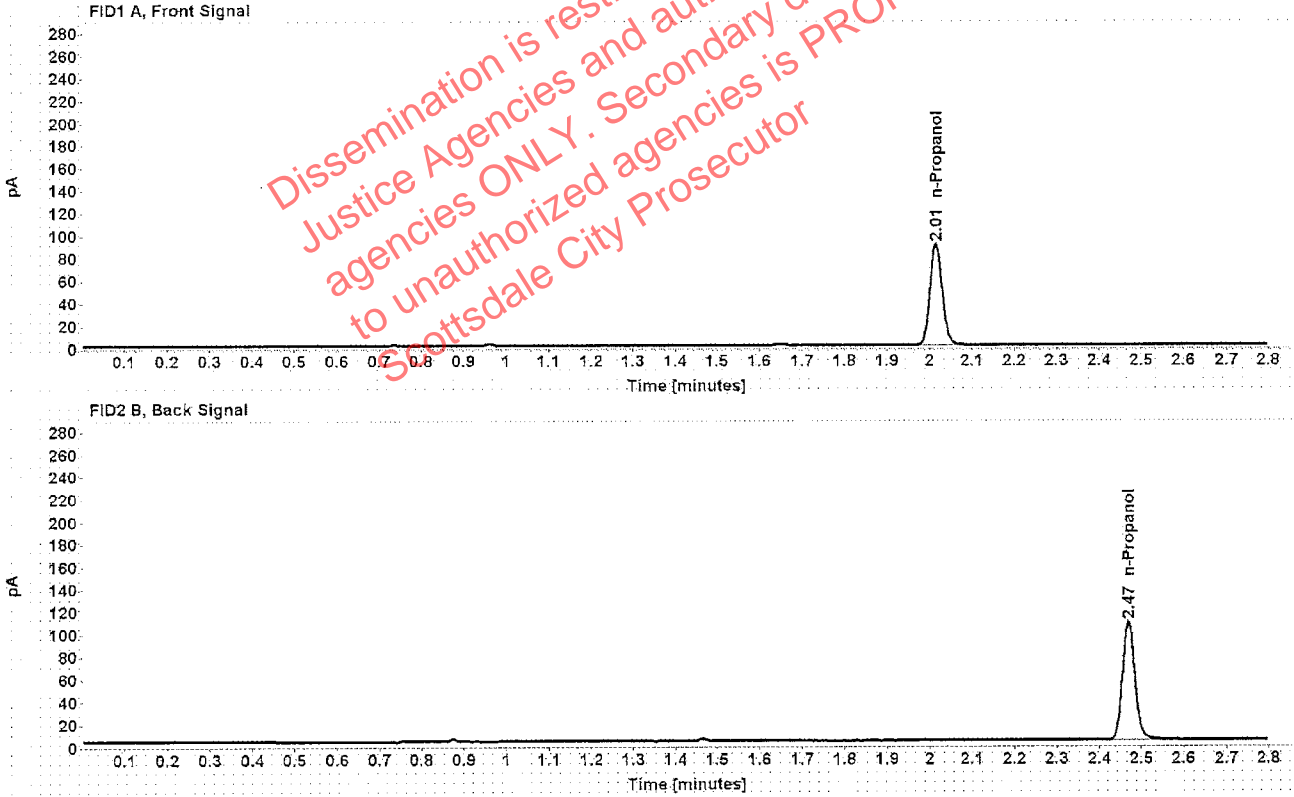


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	179.266

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	216.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33402DG	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 4:51:42 PM
Data file:	C:\Chem32\1\Data\24Jul19\41.D	Analyst:	Kosecki

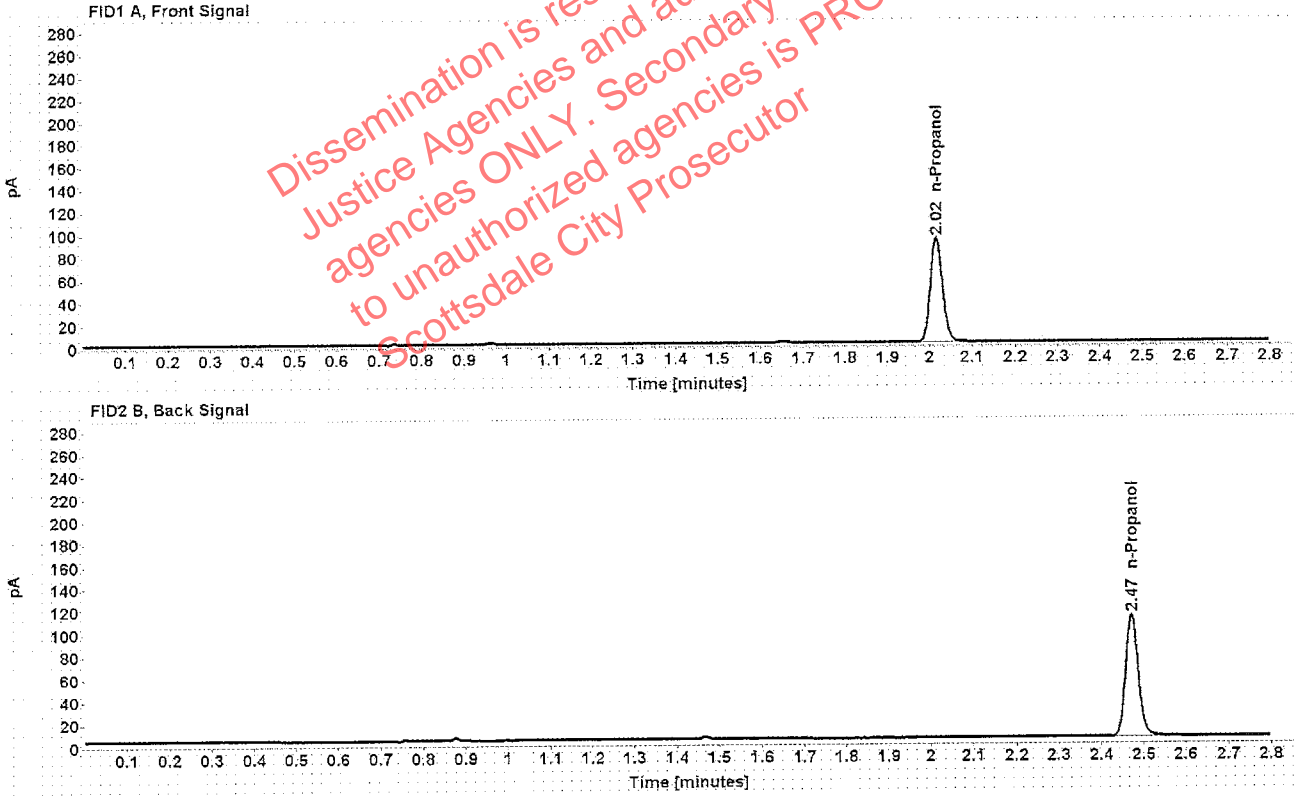


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	184.800

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

Compound	Time (min)	Peak Area
n-Propanol	2.471	222.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33101JM	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:01:26 PM
Data file:	C:\Chem32\1\Data\24Jul19\43.D	Analyst:	Kosecki

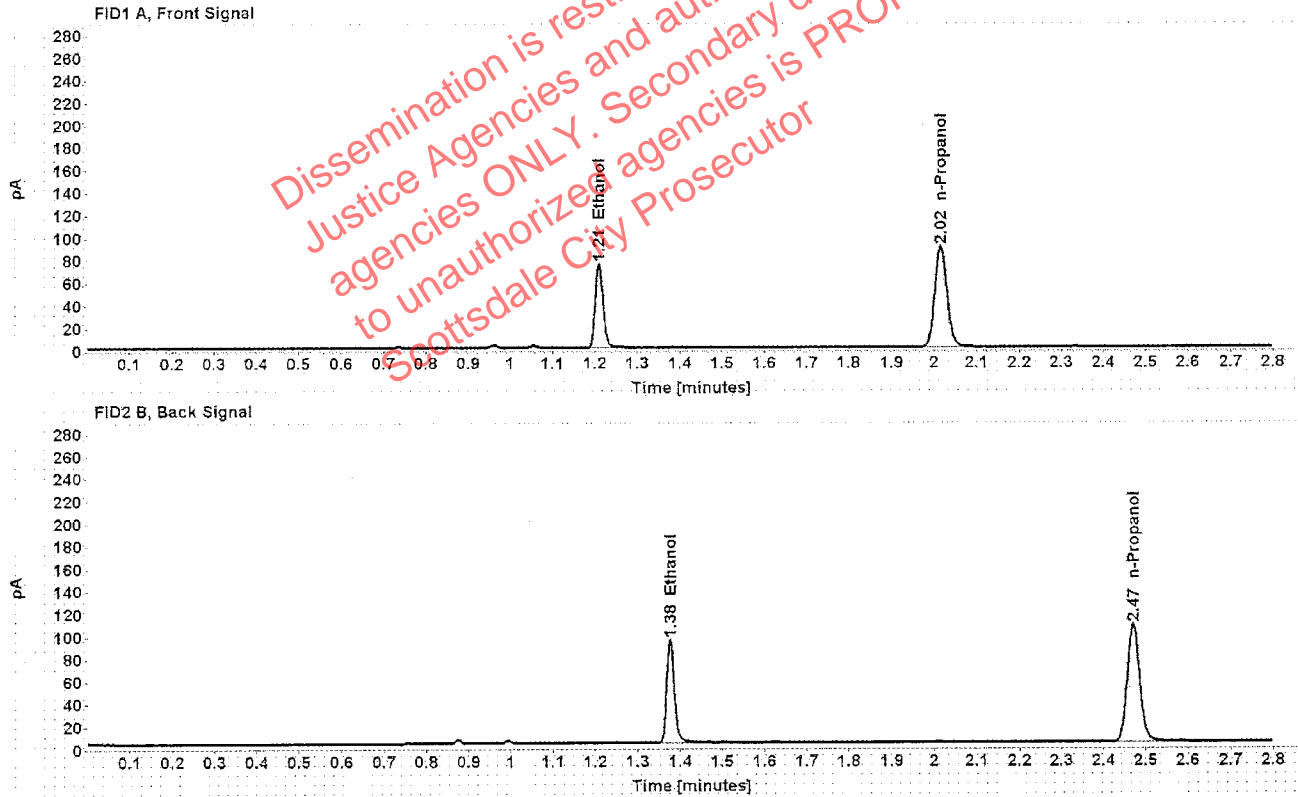


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1508	1.210	95.703
n-Propanol	-----	2.015	178.136

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

Compound	Time (min)	Peak Area
Ethanol	1.376	118.526
n-Propanol	2.470	213.787

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33101JM	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:05:26 PM
Data file:	C:\Chem32\1\Data\24Jul19\44.D	Analyst:	Kosecki

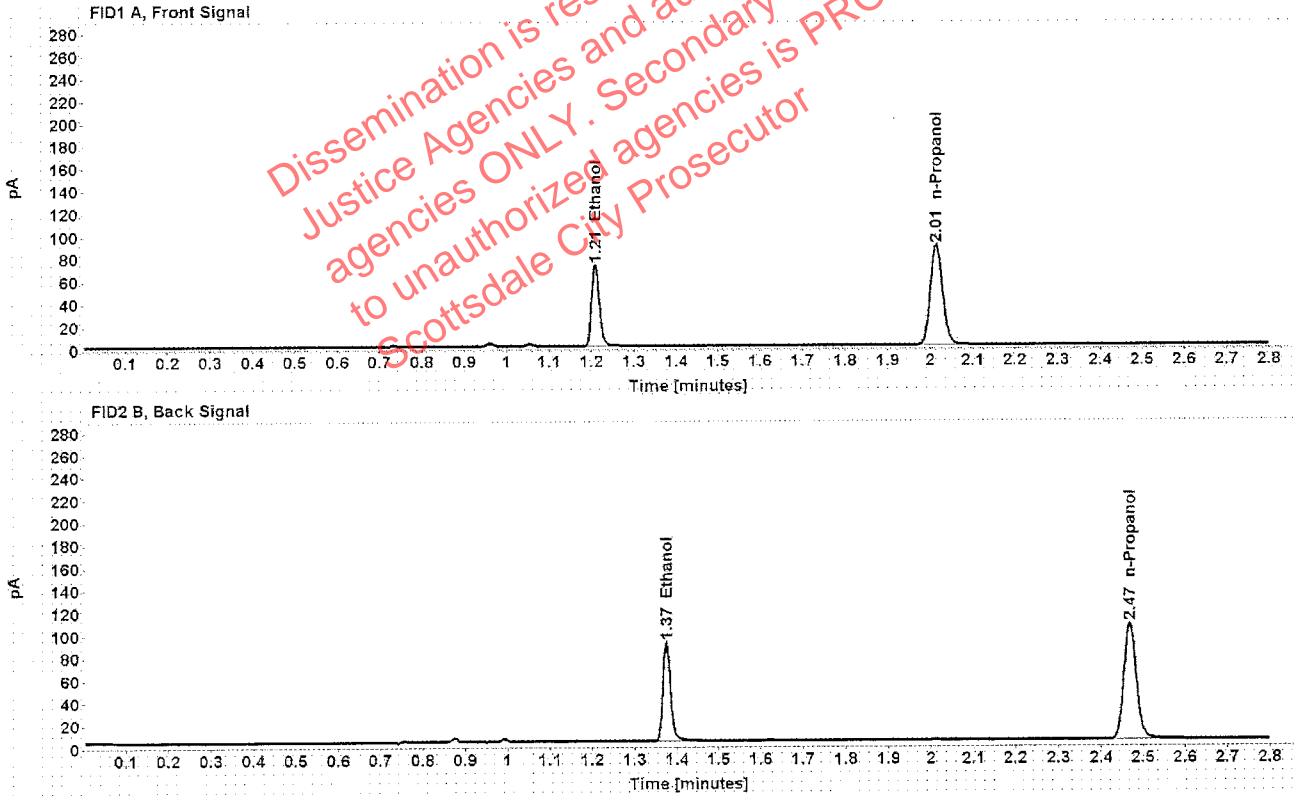


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1455	1.209	91.673
n-Propanol	-----	2.014	176.904

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

Compound	Time (min)	Peak Area
Ethanol	1.375	111.767
n-Propanol	2.469	212.638

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1262462	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:09:27 PM
Data file:	C:\Chem32\1\Data\24Jul19\45.D	Analyst:	Kosecki

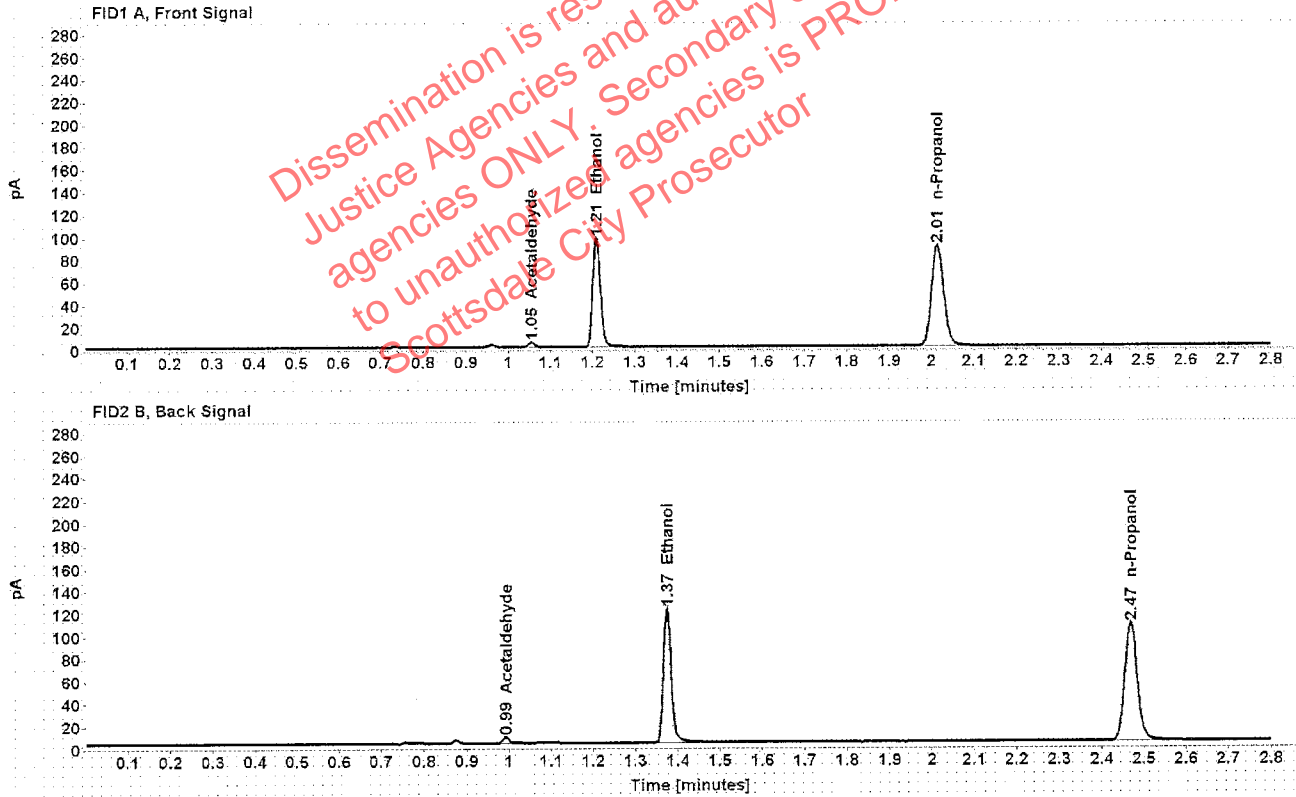


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.044
>Ethanol	0.1937	1.209	123.635
n-Propanol	-----	2.014	178.984

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.320
Ethanol	1.375	153.204
n-Propanol	2.469	215.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1262462	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:13:26 PM
Data file:	C:\Chem32\1\Data\24Jul19\46.D	Analyst:	Kosecki

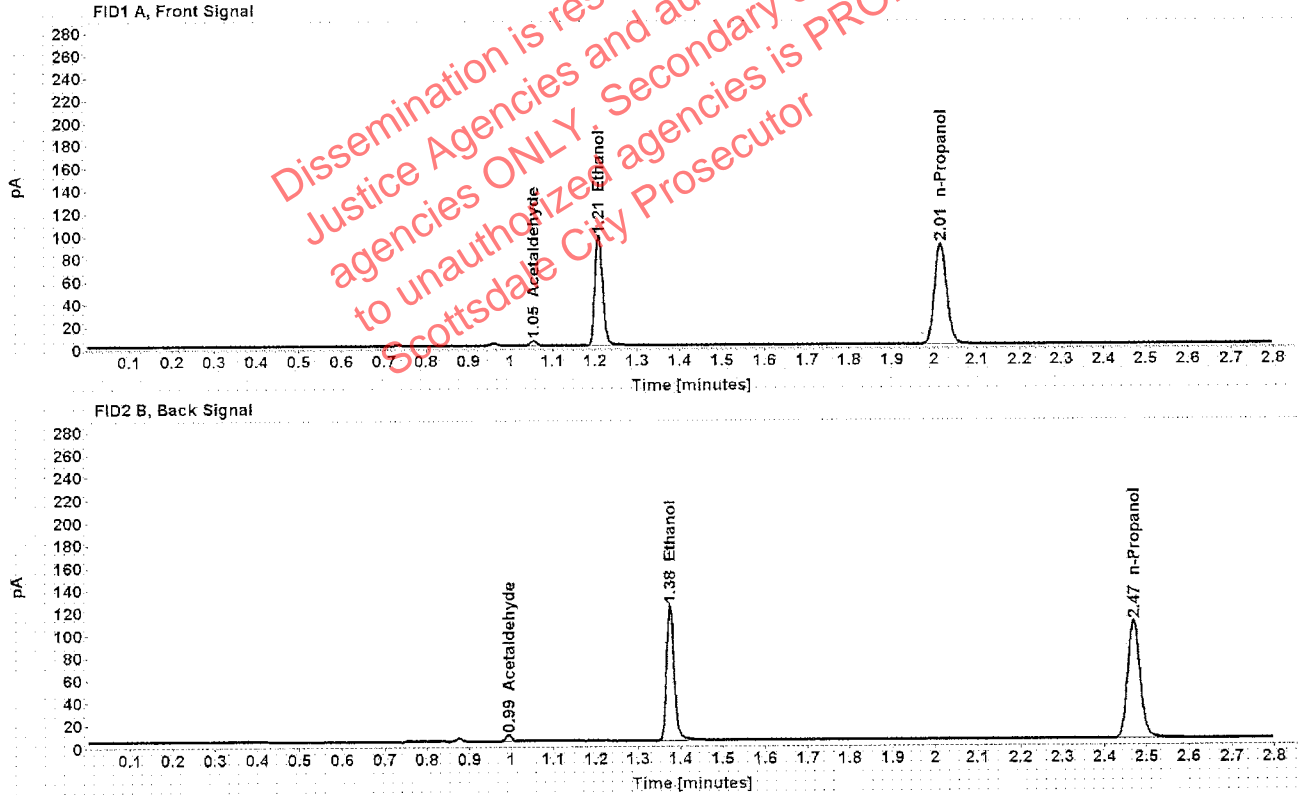


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.067
>Ethanol	0.1956	1.209	124.229
n-Propanol	-----	2.015	178.029

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.307
Ethanol	1.375	154.094
n-Propanol	2.469	215.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278636	Vial:	47
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:17:25 PM
Data file:	C:\Chem32\1\Data\24Jul19\47.D	Analyst:	Kosecki

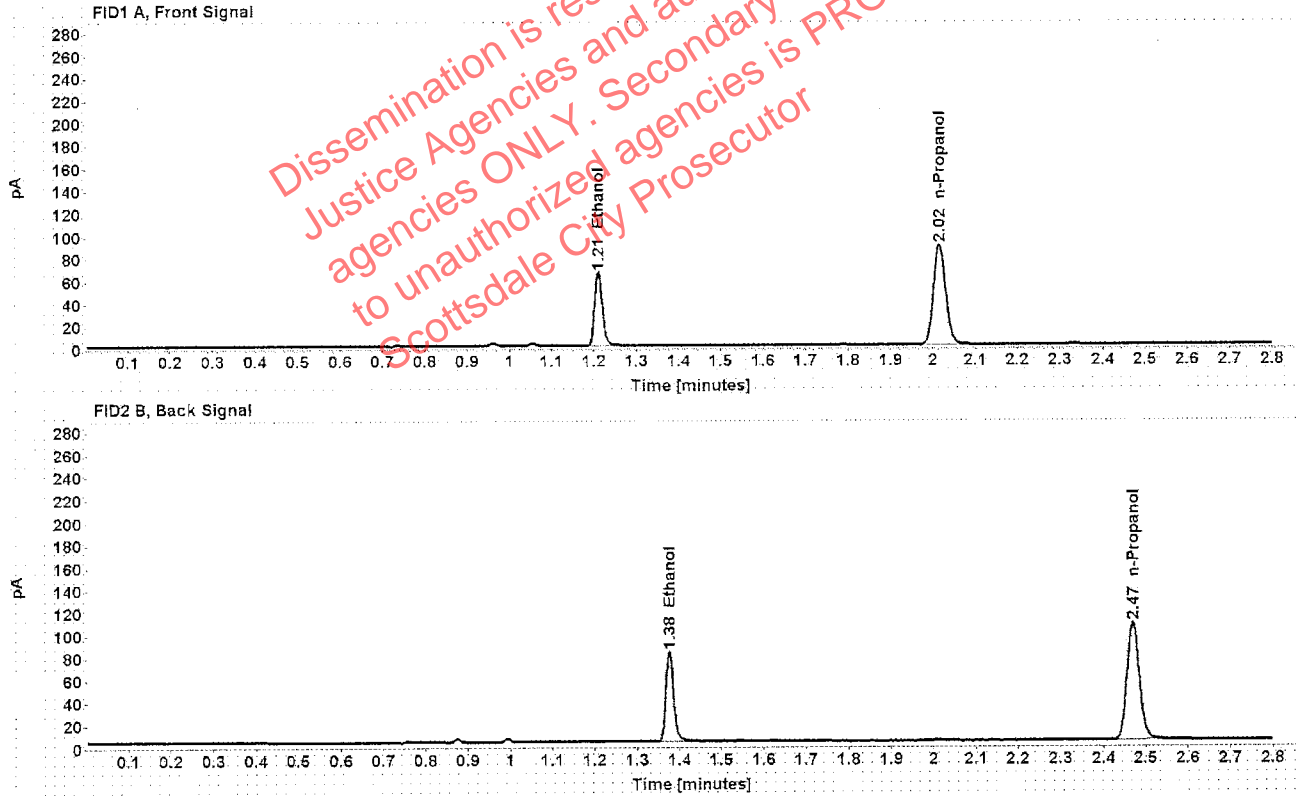


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1320	1.210	83.808
n-Propanol	-----	2.015	178.351

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

Compound	Time (min)	Peak Area
Ethanol	1.376	102.601
n-Propanol	2.470	214.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278636	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:21:26 PM
Data file:	C:\Chem32\1\Data\24Jul19\48.D	Analyst:	Kosecki

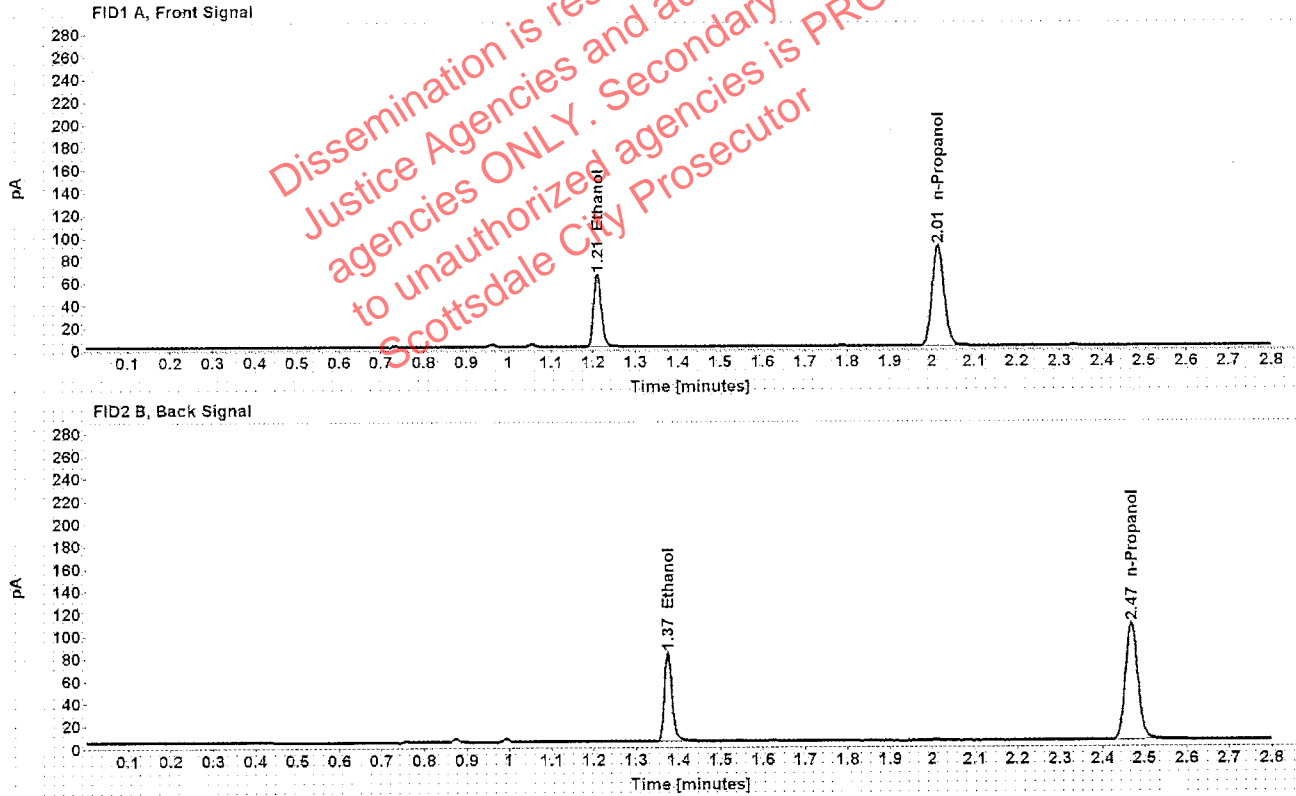


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1304	1.209	82.522
n-Propanol	-----	2.014	177.750

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

Compound	Time (min)	Peak Area
Ethanol	1.375	100.764
n-Propanol	2.469	213.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278106	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:27:10 PM
Data file:	C:\Chem32\1\Data\24Jul19\49.D	Analyst:	Kosecki

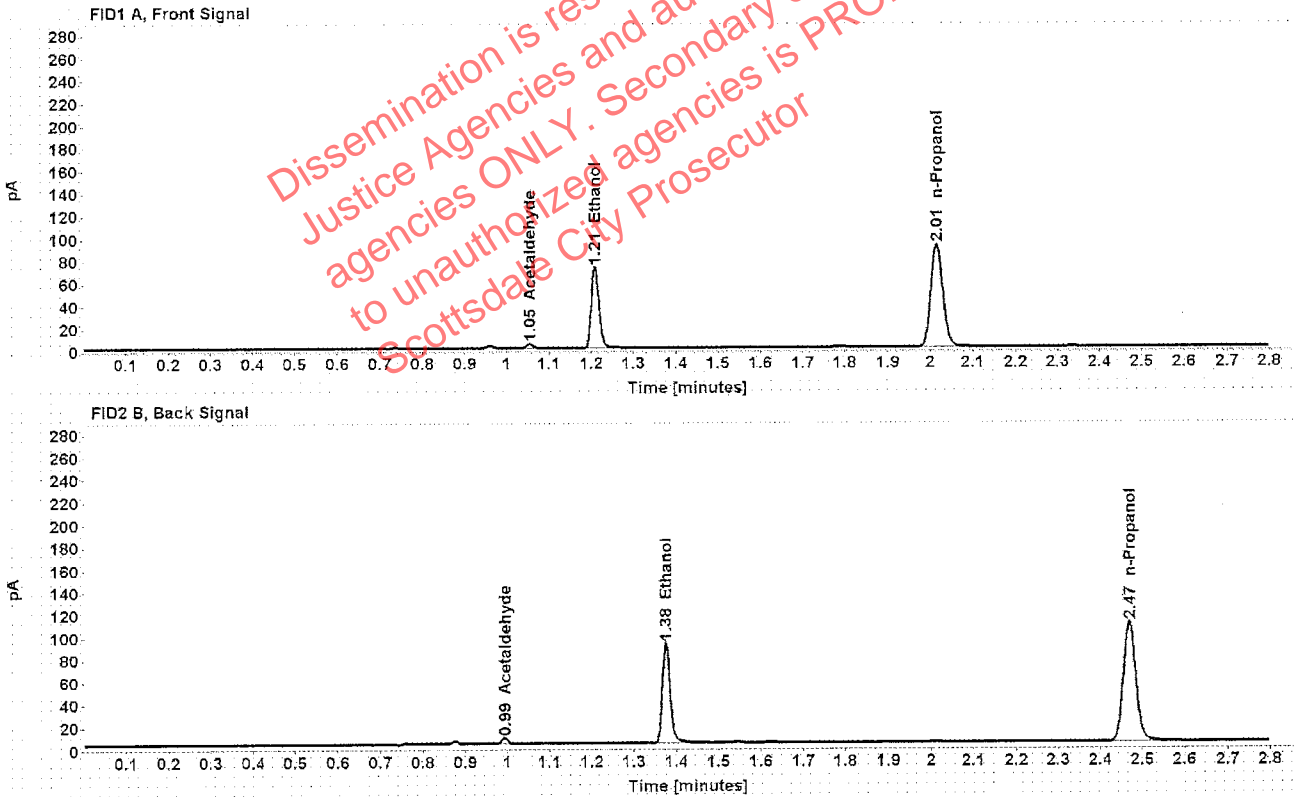


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.885
>Ethanol	0.1427	1.209	92.565
n-Propanol	-----	2.015	182.096

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.103
Ethanol	1.375	113.197
n-Propanol	2.469	219.385

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278106	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:31:09 PM
Data file:	C:\Chem32\1\Data\24Jul19\50.D	Analyst:	Kosecki

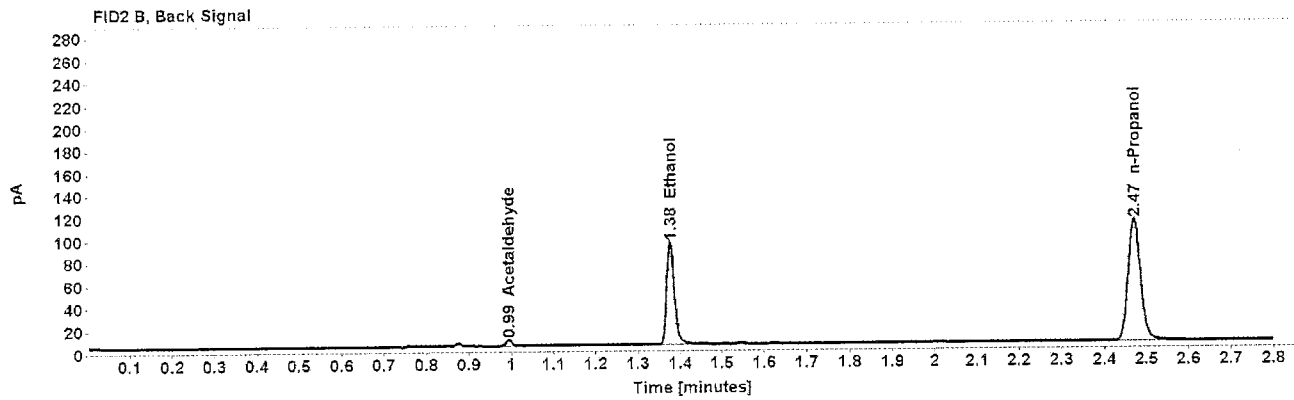
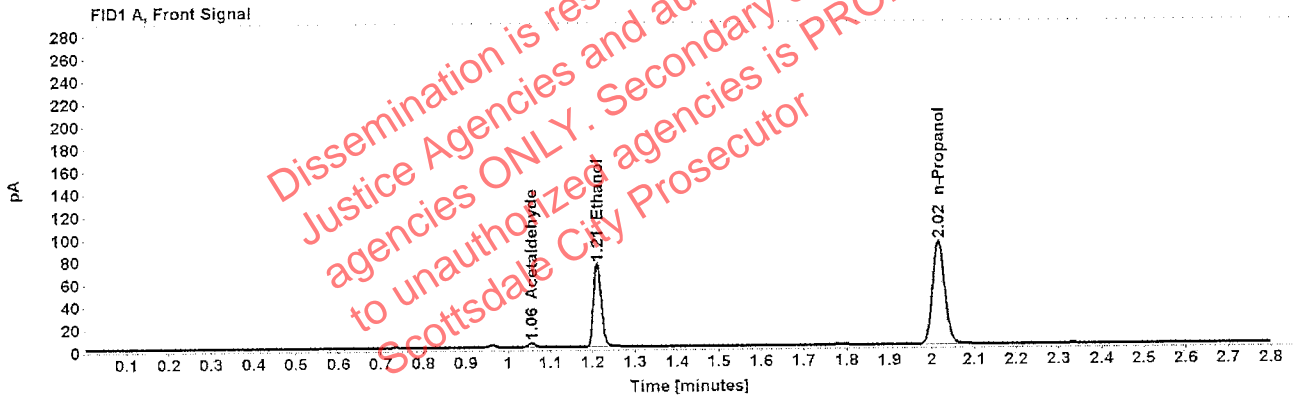


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.874
>Ethanol	0.1447	1.210	94.919
n-Propanol	-----	2.016	184.130

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.035
Ethanol	1.377	116.071
n-Propanol	2.471	221.920

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278005	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:35:09 PM
Data file:	C:\Chem32\1\Data\24Jul19\51.D	Analyst:	Kosecki

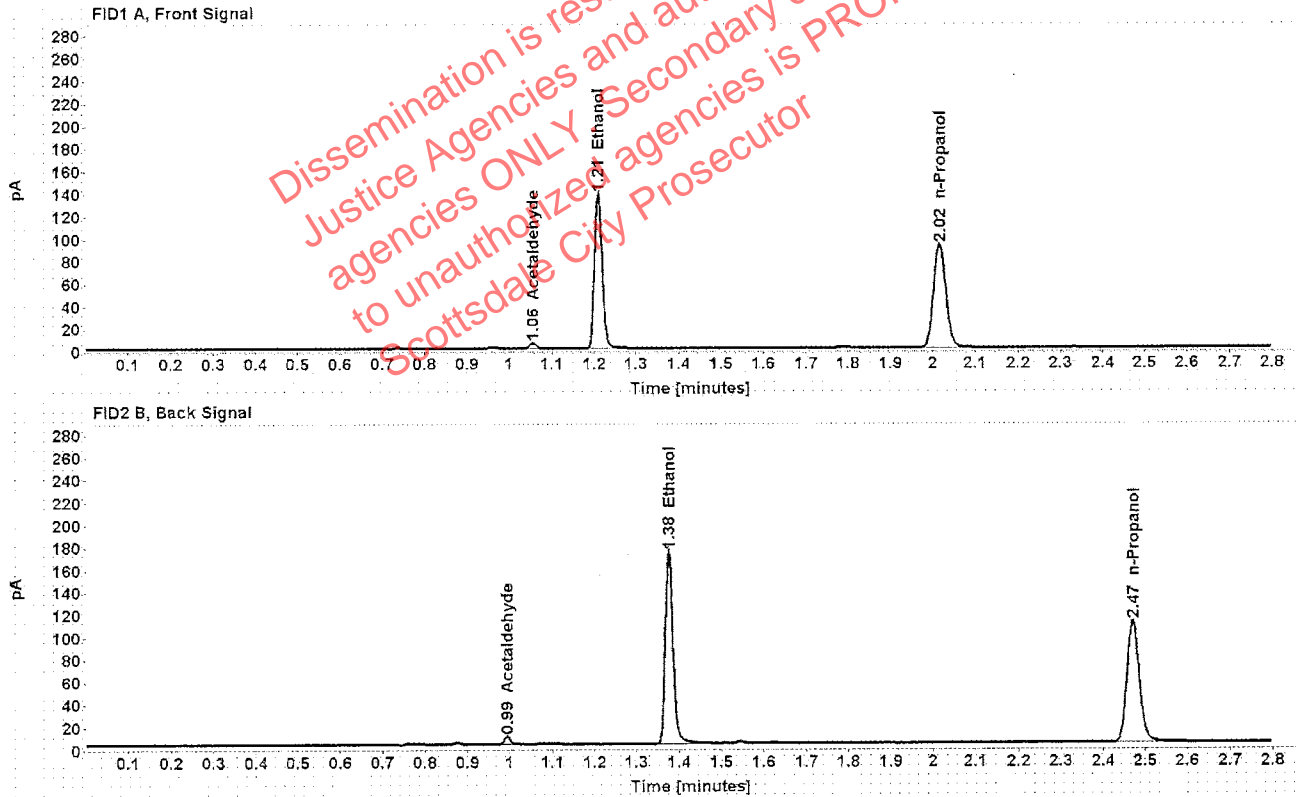


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.972
>Ethanol	0.2678	1.210	176.586
n-Propanol	-----	2.016	184.644

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	6.454
Ethanol	1.376	219.358
n-Propanol	2.471	222.758

Case: [REDACTED] User: pkosecki 7/26/2019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1278005	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jul19
Instrument:	US14173023 CN14160045	Injection date:	7/24/2019 5:39:09 PM
Data file:	C:\Chem32\1\Data\24Jul19\52.D	Analyst:	Kosecki

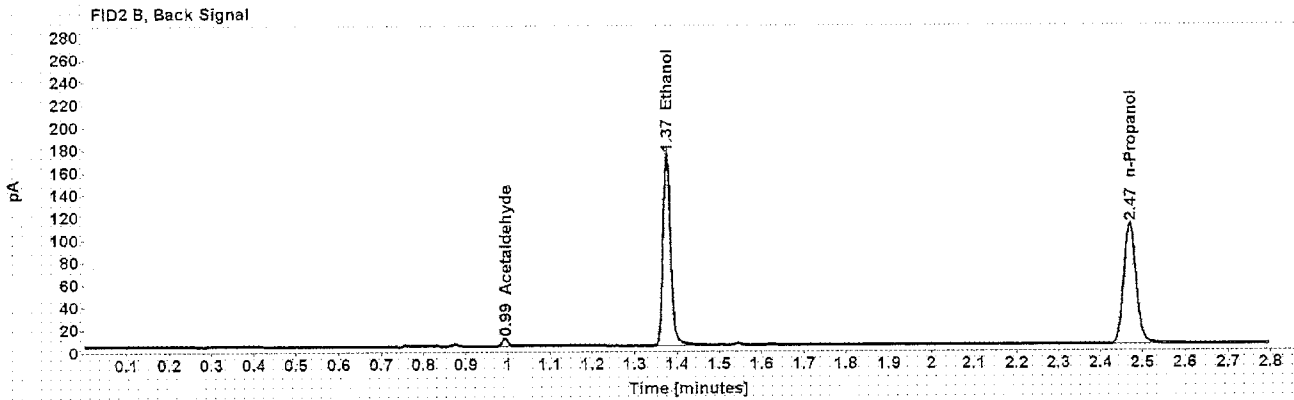
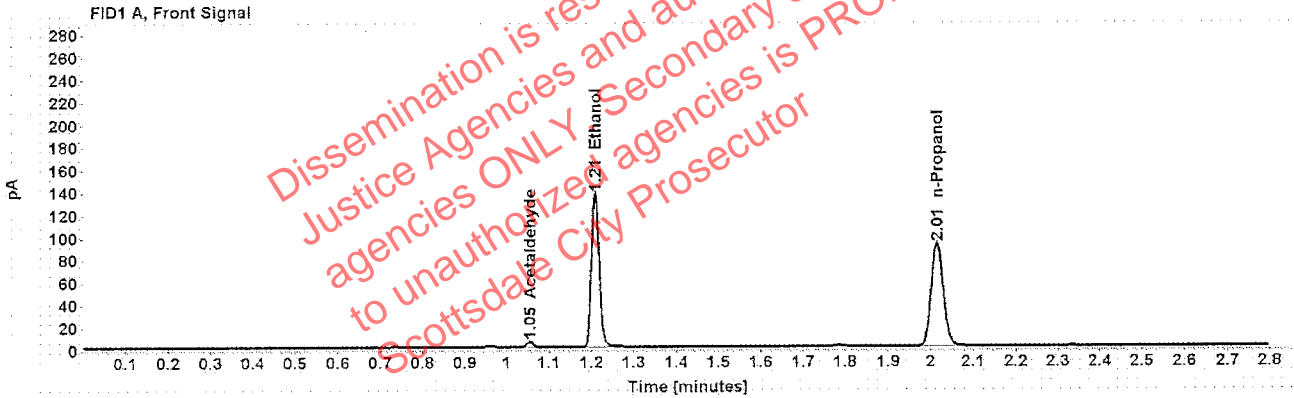


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.958
>Ethanol	0.2670	1.209	174.462
n-Propanol	-----	2.015	183.010

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.414
Ethanol	1.375	216.500
n-Propanol	2.469	220.908