

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/02/2020 SEQUENCE NAME 02Dec20

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99996
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 071420AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 03102016-A/1
42	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
51	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
53	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
54	Blank	Not detected	Not detected	SPD lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid

 Analyst

Run valid
 Run invalid

 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

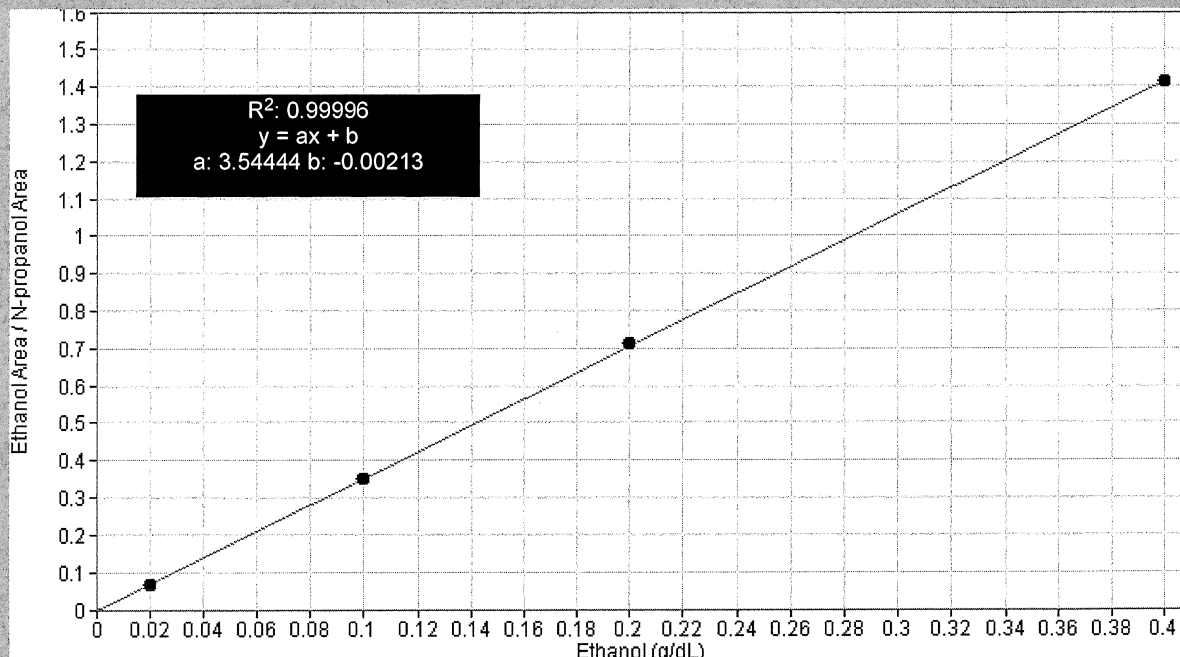
SEQUENCE NAME: 02Dec20

ANALYST: Abbott *ph*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071420AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.401	0.400	0.25	0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.198 407041529/13	9	0.199	0.198	0.51	0.001
0.080 03102016-A/1	20	0.079	0.080	1.25	-0.001
0.080 03102016-A/1	31	0.080	0.080	0.00	0.000
0.198 407041529/13	42	0.200	0.198	1.01	0.002
0.400 11092018-A	51	0.404	0.400	1.00	0.004
0.040 14082019-B	52	0.040	0.040	0.00	0.000
0.198 407041529/13	53	0.200	0.198	1.01	0.002
blank 040919WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.234	178.218	0.069
0.100	61.262	175.517	0.349
0.200	130.739	183.647	0.712
0.400	249.074	176.160	1.414

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 02Dec20
Method: ethanol quant.M	Injection date: 12/2/2020 11:05:23 AM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\02Dec20\1.D	

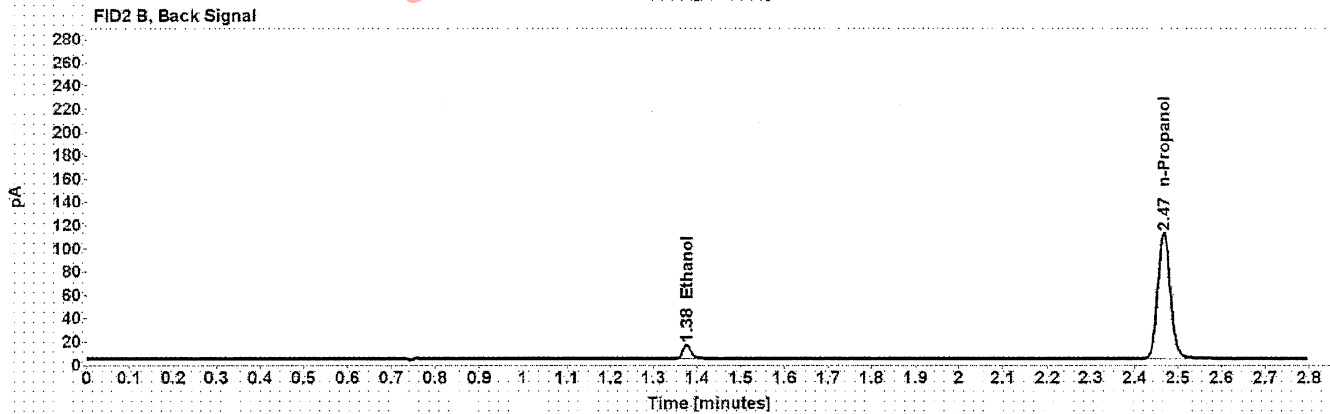
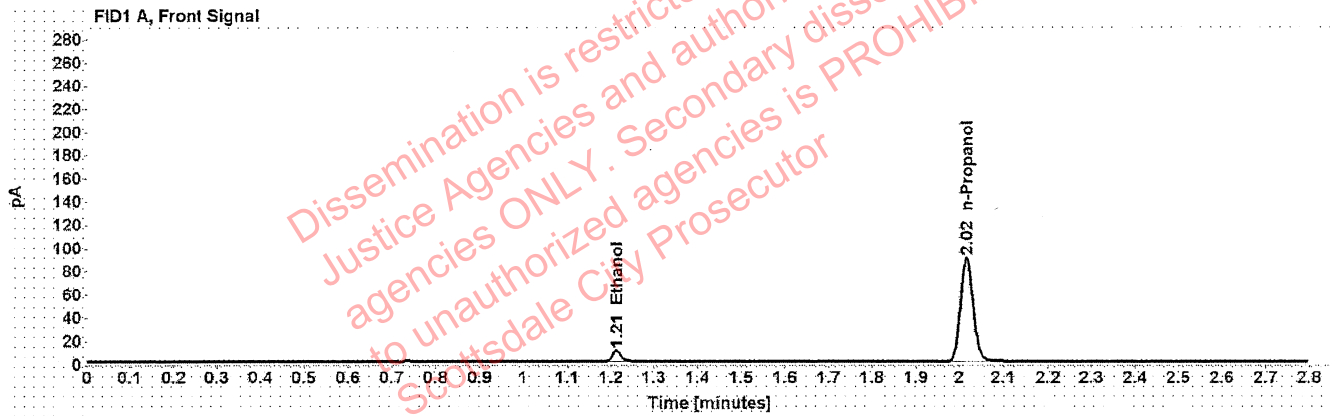


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	12.234
n-Propanol	2.016	178.218

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

Compound	Time (min)	Peak Area
Ethanol	1.376	15.250
n-Propanol	2.467	219.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 02Dec20
Method: ethanol quant.M	Injection date: 12/2/2020 11:09:24 AM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>PA</i>
Data file: C:\Chem32\1\Data\02Dec20\2.D	

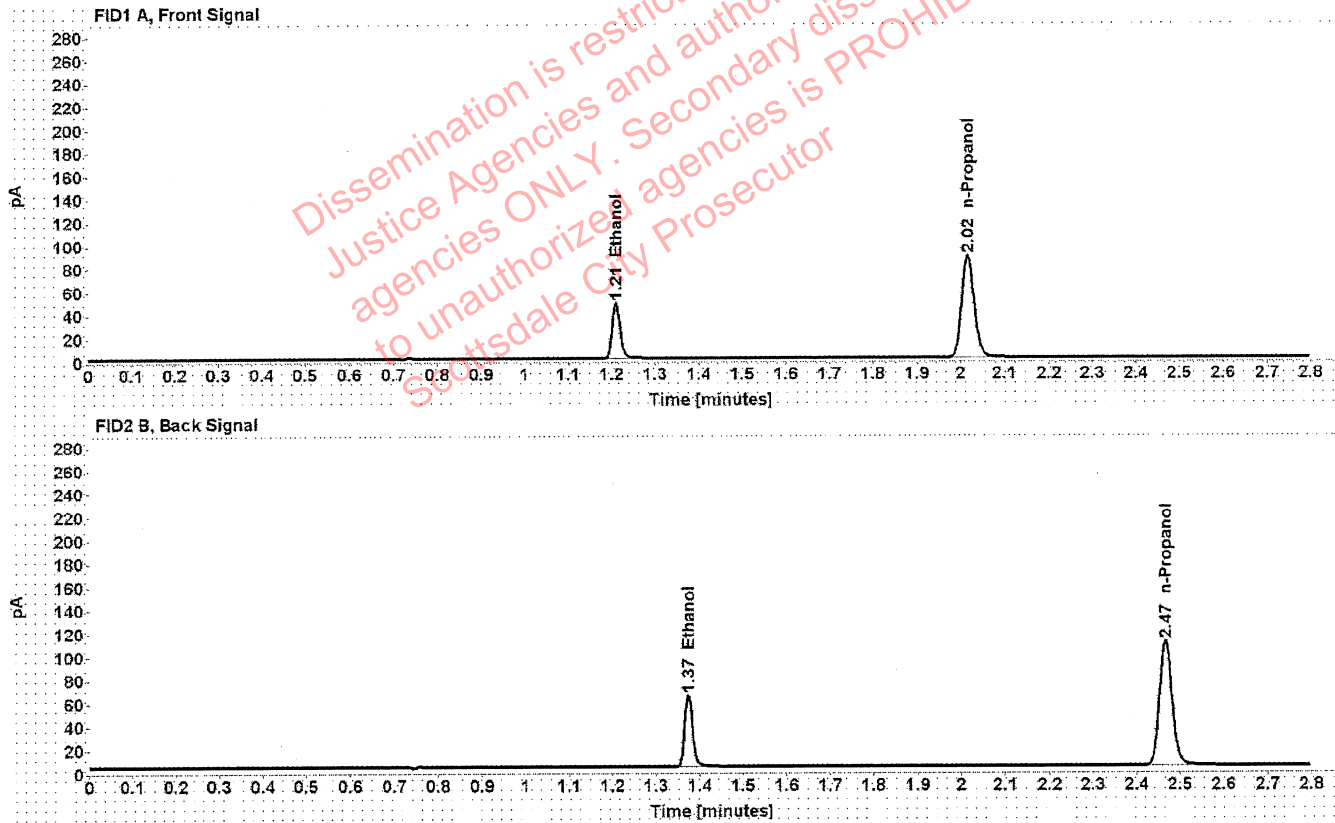


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	61.262
n-Propanol	2.016	175.517

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

Compound	Time (min)	Peak Area
Ethanol	1.374	76.560
n-Propanol	2.467	216.660

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 02Dec20
Method: ethanol quant.M	Injection date: 12/2/2020 11:13:24 AM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ph</i>
Data file: C:\Chem32\1\Data\02Dec20\3.D	

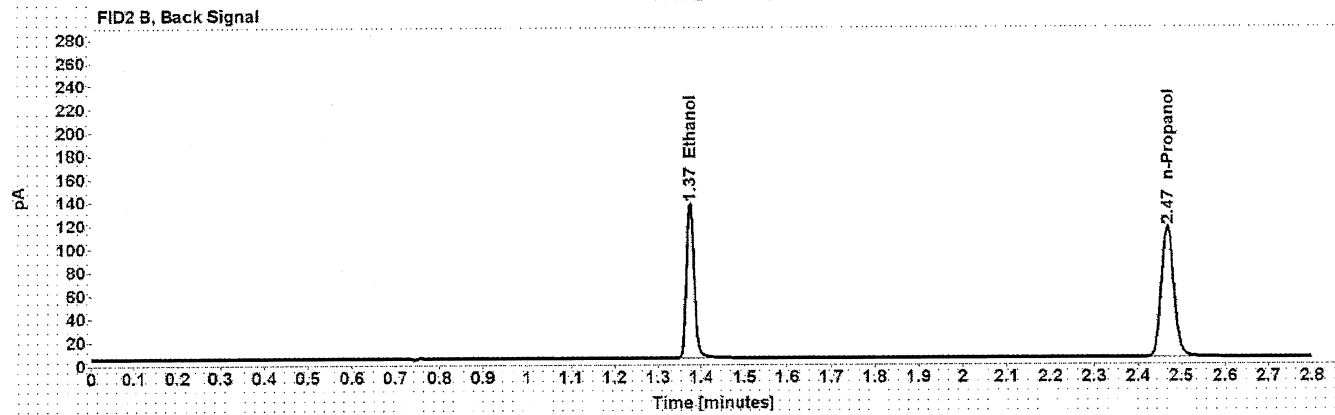
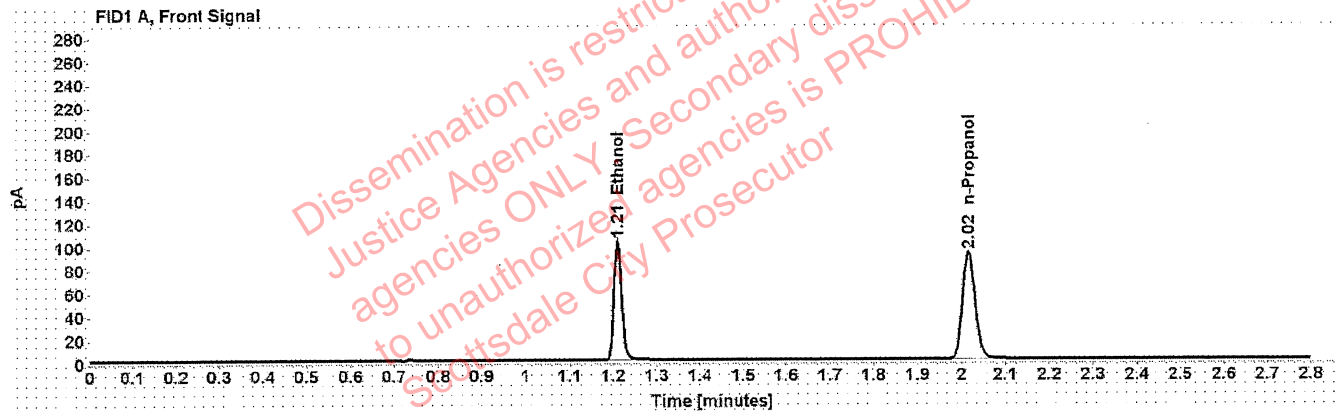


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	130.739
n-Propanol	2.017	183.647

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

Compound	Time (min)	Peak Area
Ethanol	1.375	163.518
n-Propanol	2.468	226.670

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 02Dec20
Method: ethanol quant.M	Injection date: 12/2/2020 11:17:23 AM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\02Dec20\4.D	<i>AB</i>

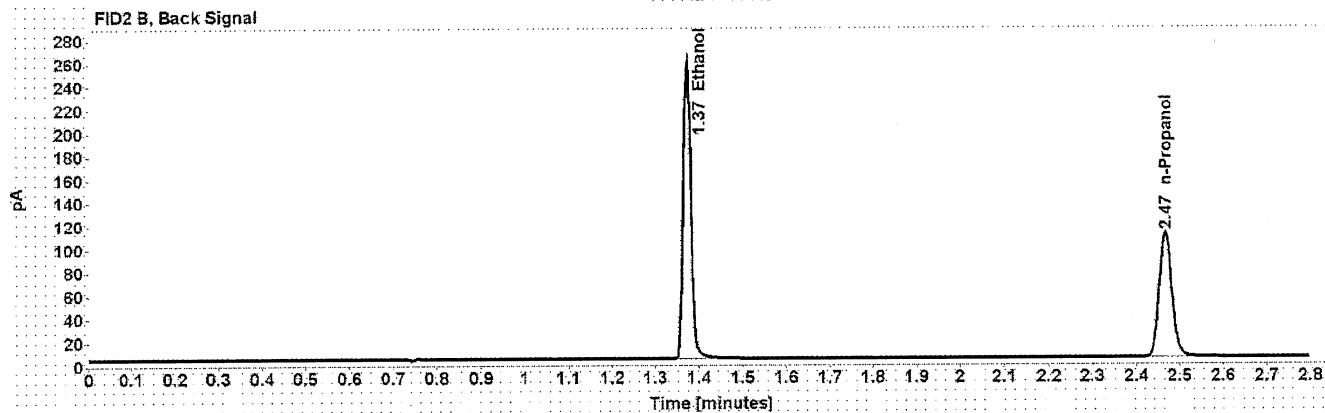
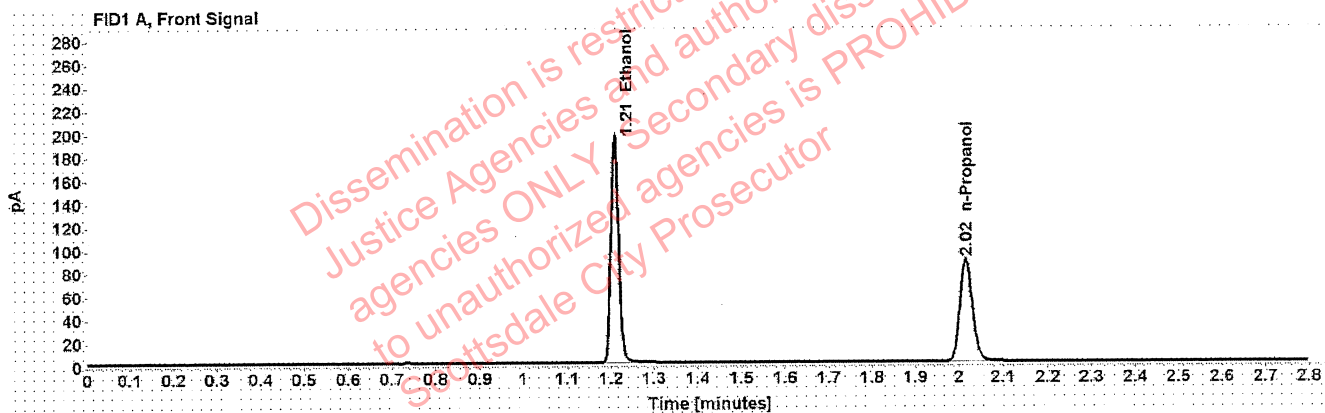


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	249.074
n-Propanol	2.016	176.160

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

Compound	Time (min)	Peak Area
Ethanol	1.373	313.170
n-Propanol	2.467	217.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 071420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 11:21:24 AM
Data file: C:\Chem32\1\Data\02Dec20\5.D	Analyst: Abbott JA

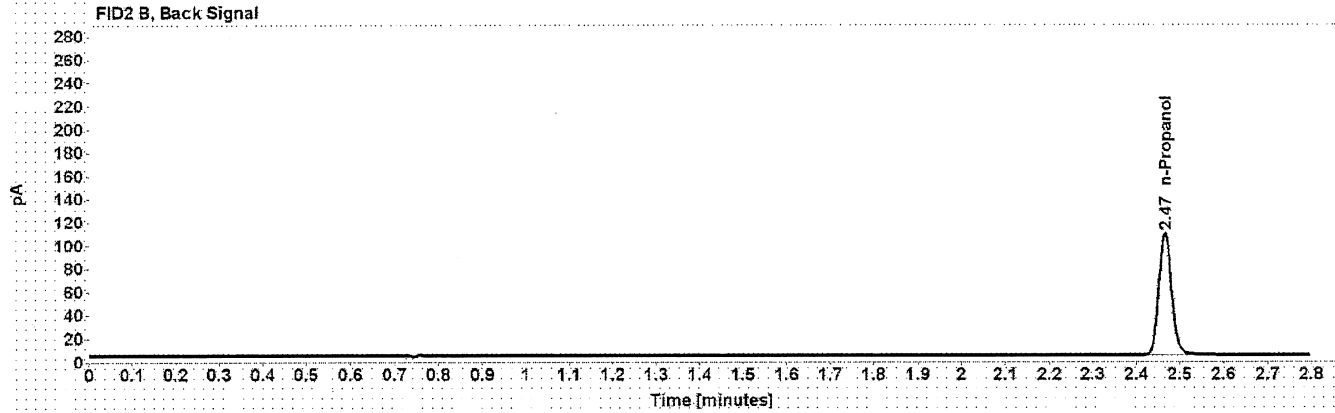
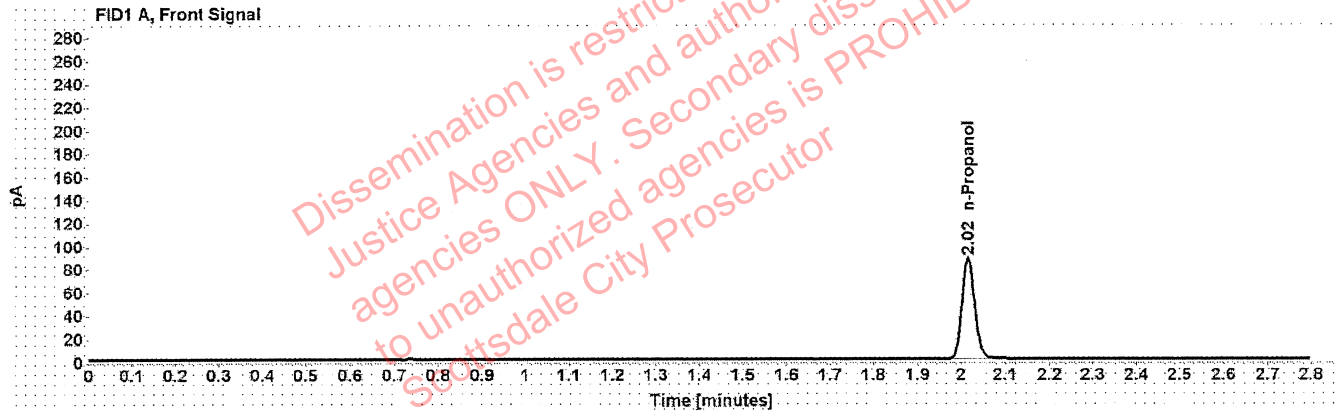


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	174.356

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	214.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 11:25:23 AM
Data file: C:\Chem32\1\Data\02Dec20\6.D	Analyst: Abbott JA

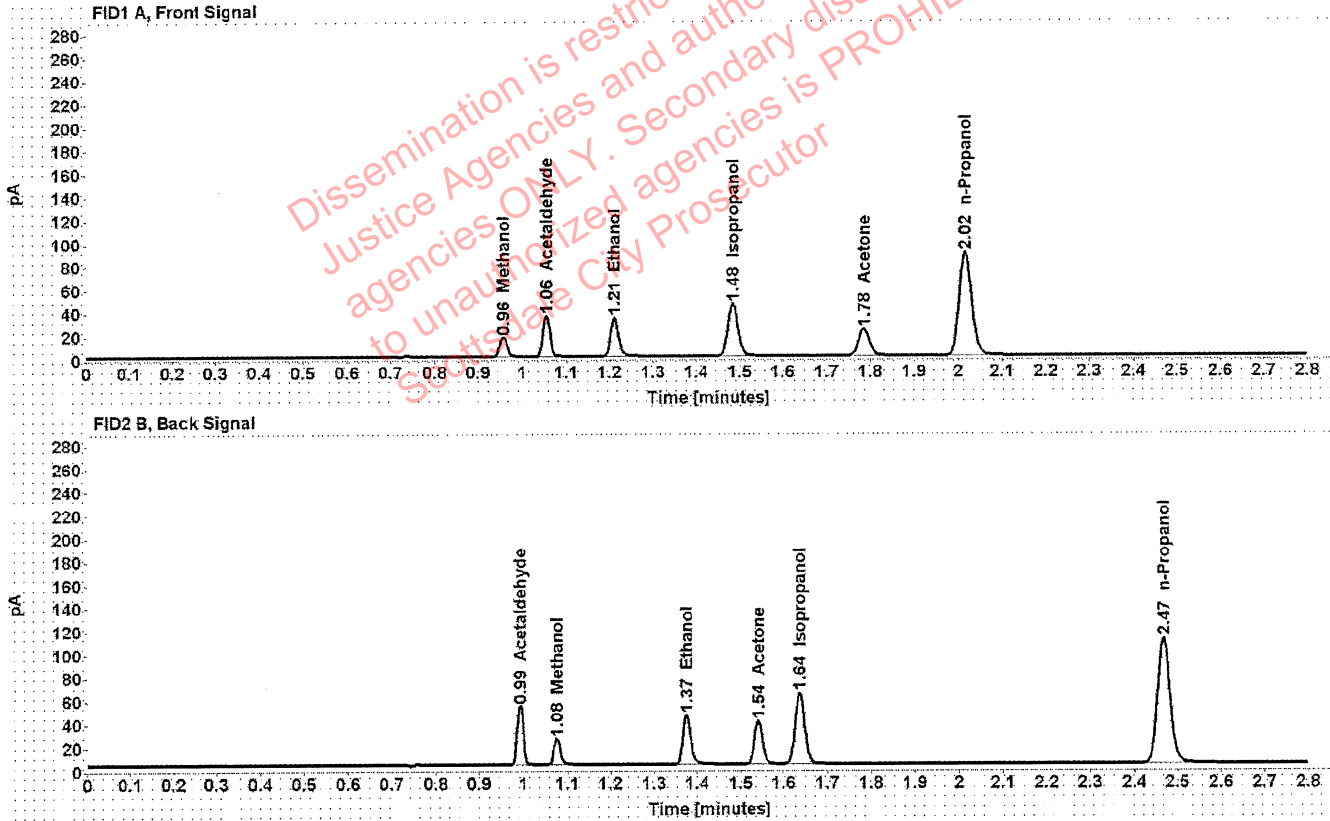


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	18.788
Acetaldehyde	-----	1.055	38.179
>Ethanol	0.0684	1.211	42.623
Isopropanol	-----	1.484	72.437
Acetone	-----	1.785	39.403
n-Propanol	-----	2.016	177.341

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	49.887
Methanol	1.076	24.256
Ethanol	1.375	53.109
Acetone	1.541	48.896
Isopropanol	1.637	92.982
n-Propanol	2.468	218.939

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 11:29:37 AM
Data file: C:\Chem32\1\Data\02Dec20\7.D	Analyst: Abbott <i>Abbott</i>

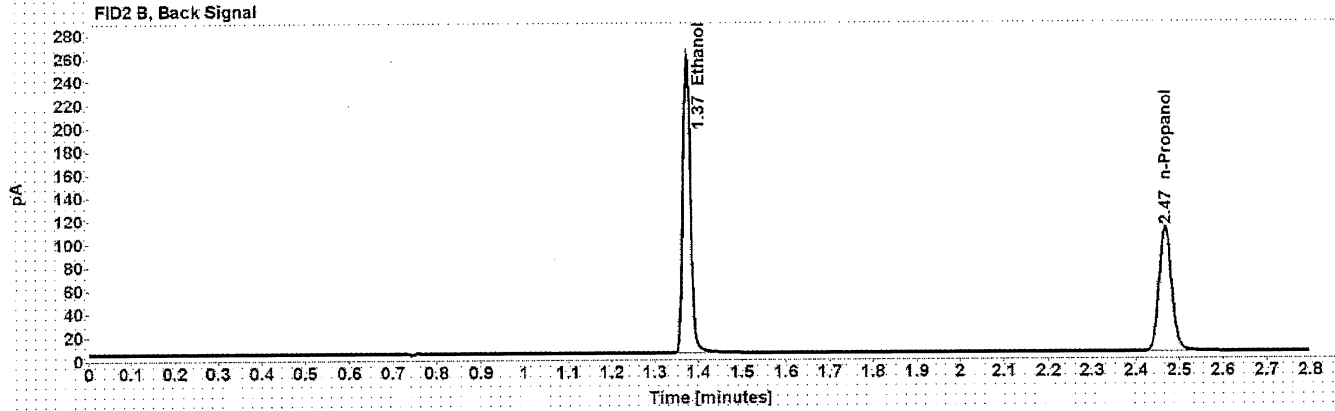
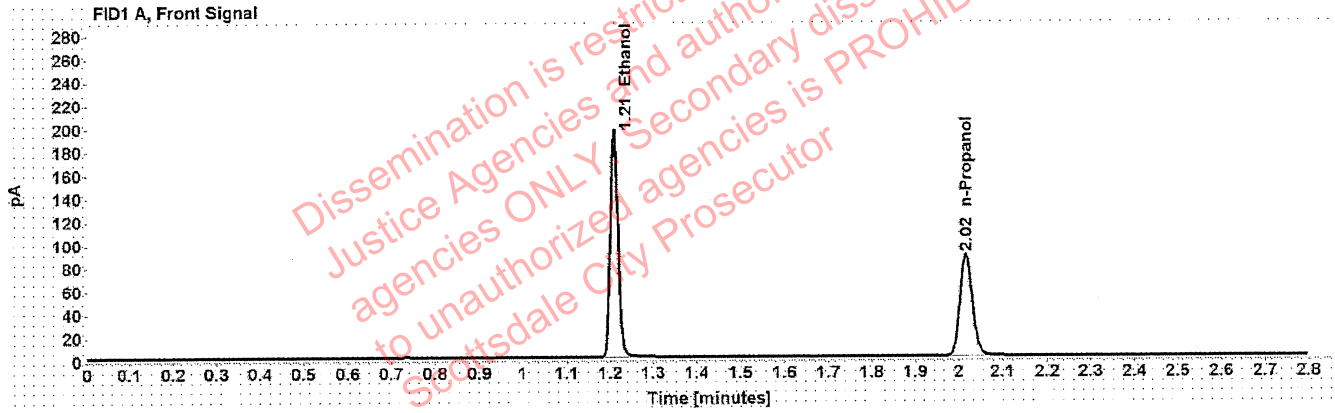


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4010	1.209	249.303
n-Propanol	-----	2.016	175.665

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

Compound	Time (min)	Peak Area
Ethanol	1.374	313.203
n-Propanol	2.467	216.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 11:33:38 AM
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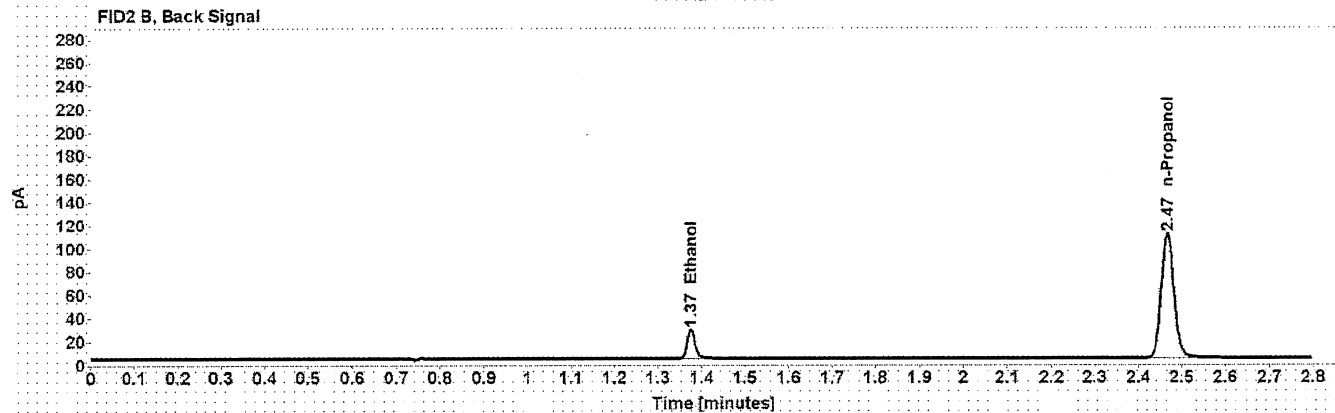
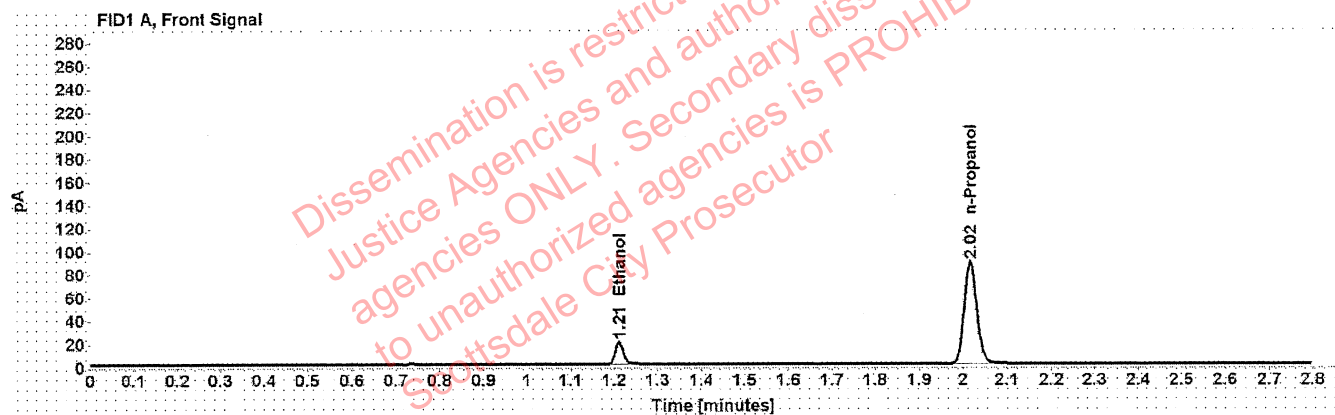


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0402	1.211	24.805
n-Propanol	-----	2.016	176.790

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

Compound	Time (min)	Peak Area
Ethanol	1.375	31.017
n-Propanol	2.467	217.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 11:37:37 AM
Data file: C:\Chem32\1\Data\02Dec20\9.D	Analyst: Abbott JA

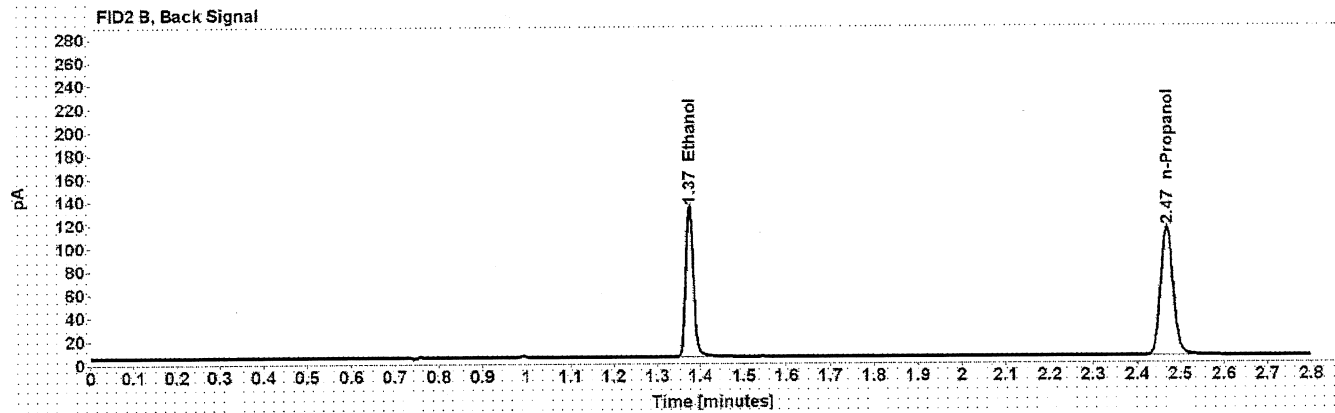
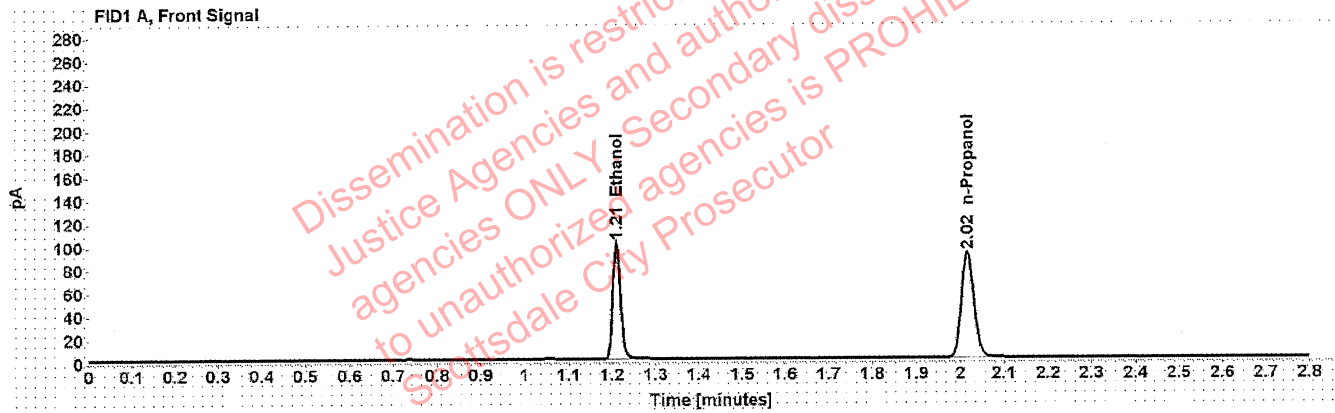


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1994	1.210	128.167
n-Propanol	-----	2.017	181.853

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

Compound	Time (min)	Peak Area
Ethanol	1.375	160.699
n-Propanol	2.468	223.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 12:22:08 PM
Data file: C:\Chem32\1\Data\02Dec20\20.D	Analyst: Abbott <i>gh</i>

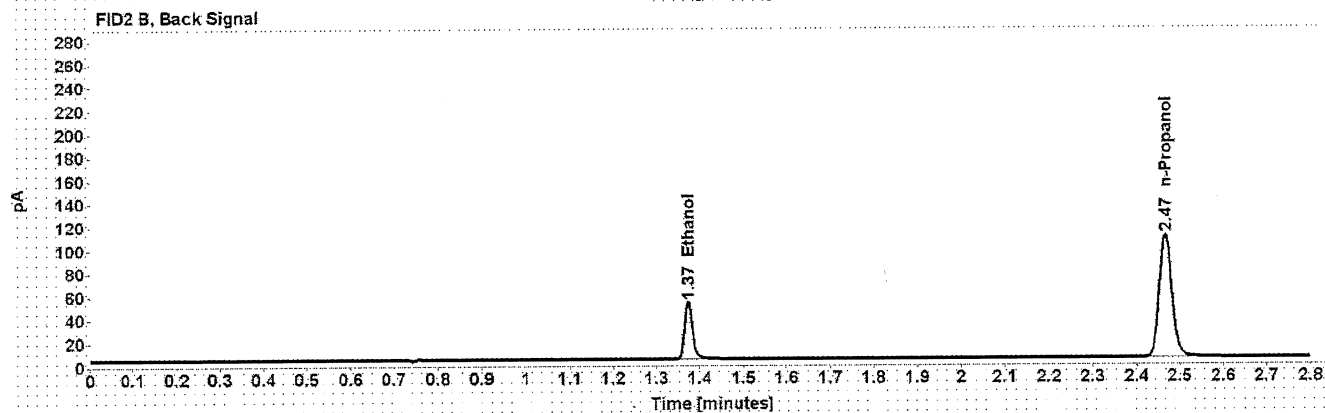
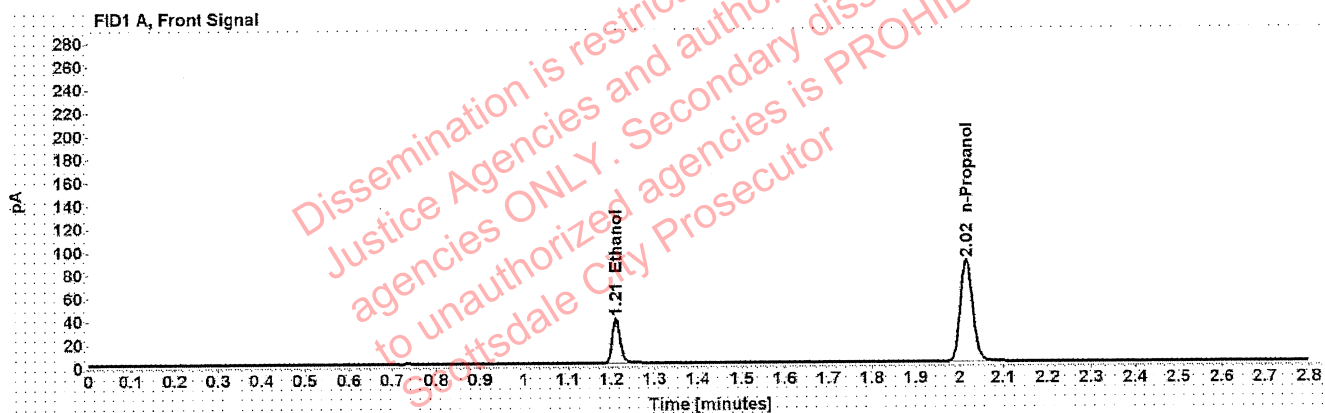


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.210	49.347
n-Propanol	-----	2.016	176.296

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.487
n-Propanol	2.467	216.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 1:06:38 PM
Data file: C:\Chem32\1\Data\02Dec20\31.D	Analyst: Abbott gh

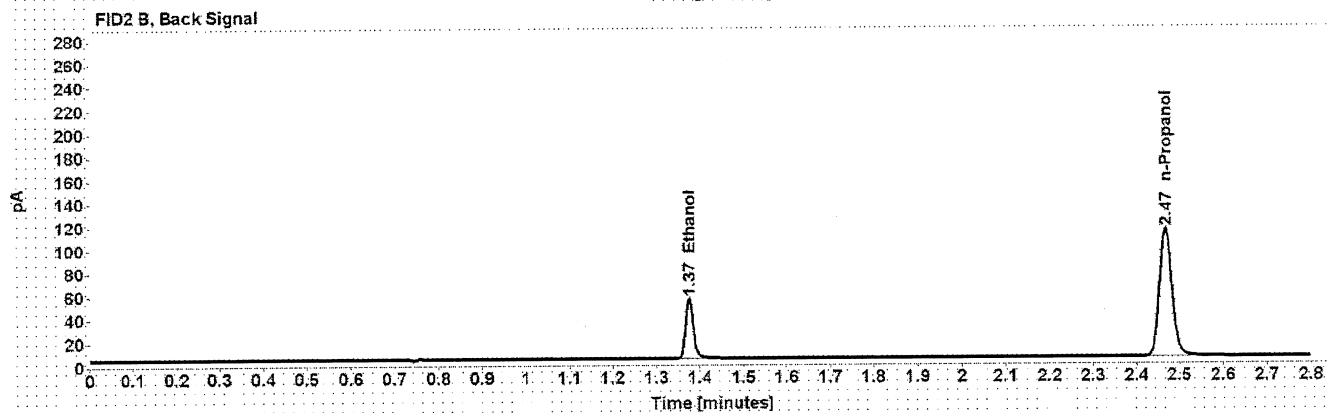
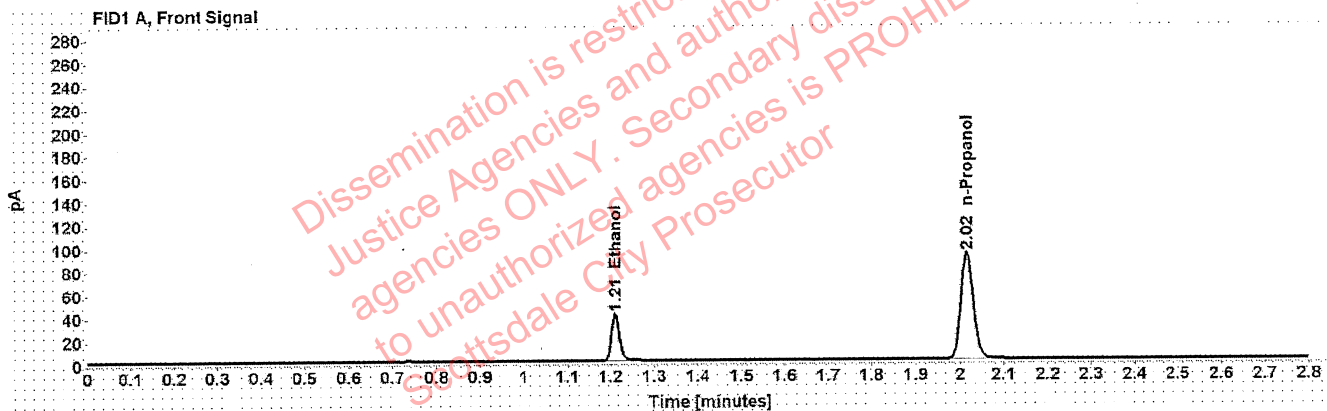


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0804	1.211	51.752
n-Propanol	-----	2.016	182.951

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

Compound	Time (min)	Peak Area
Ethanol	1.375	64.275
n-Propanol	2.468	224.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 1:50:54 PM
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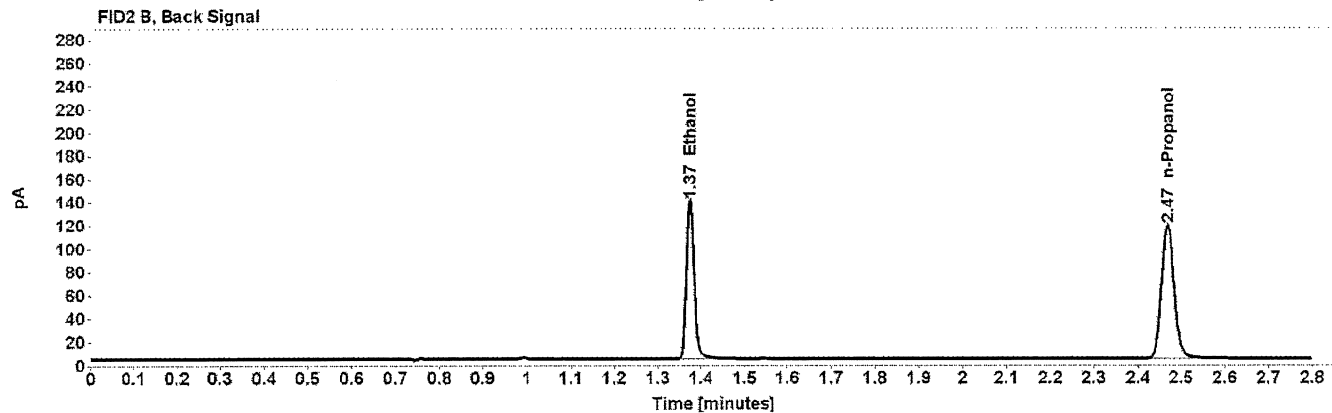
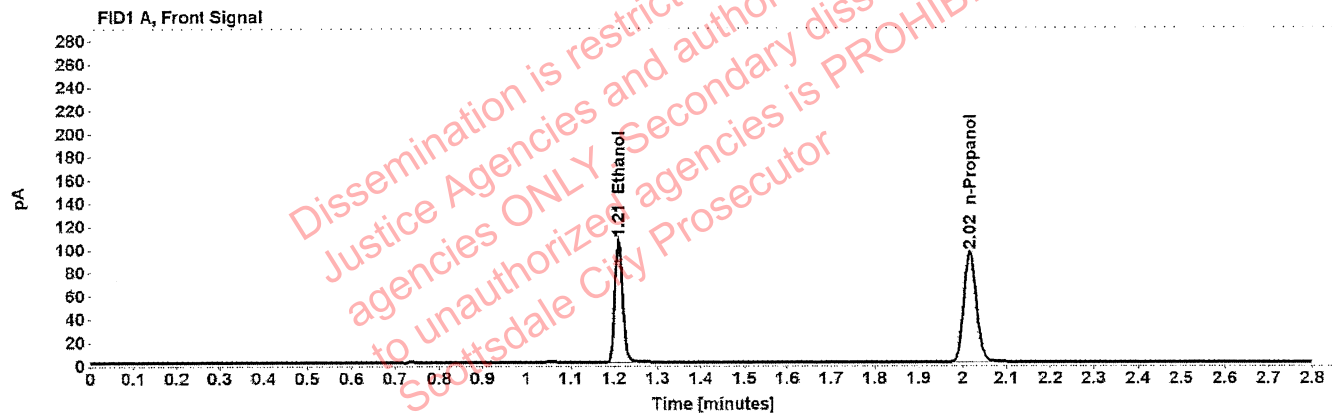


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2009	1.210	134.952
n-Propanol	-----	2.017	190.068

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

Compound	Time (min)	Peak Area
Ethanol	1.375	169.050
n-Propanol	2.468	233.560

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 51
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 2:27:24 PM
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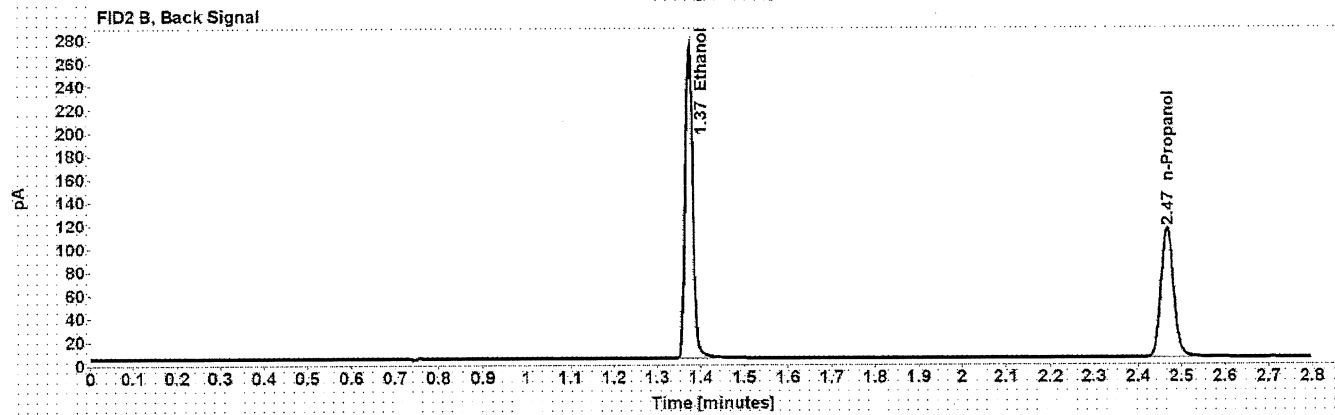
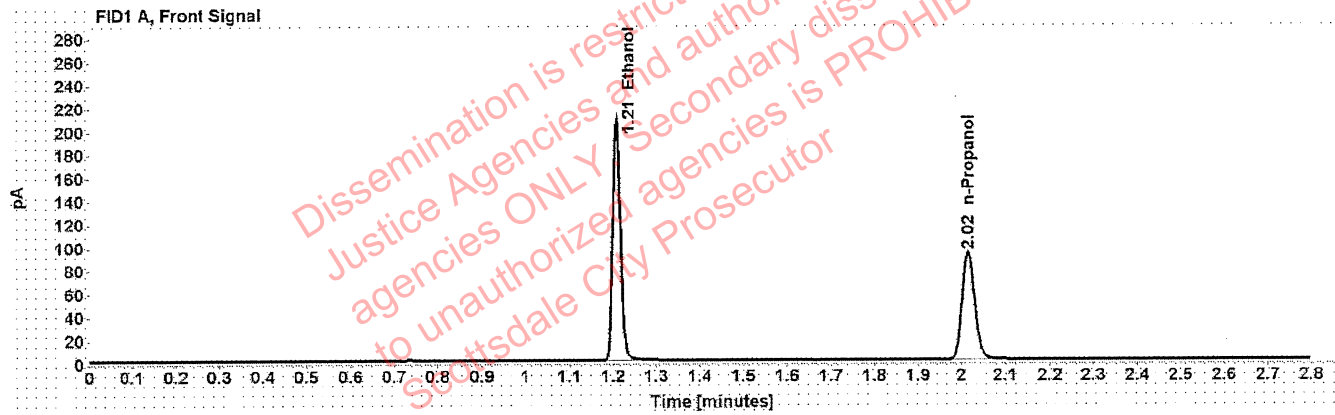


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4040	1.209	264.787
n-Propanol	-----	2.015	185.198

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

Compound	Time (min)	Peak Area
Ethanol	1.373	331.697
n-Propanol	2.467	227.905

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 2:31:25 PM
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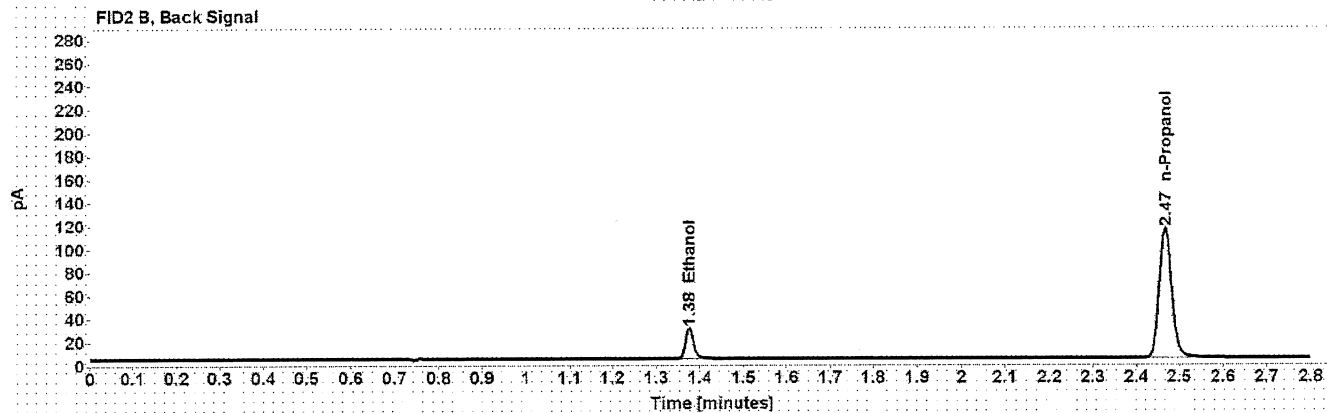
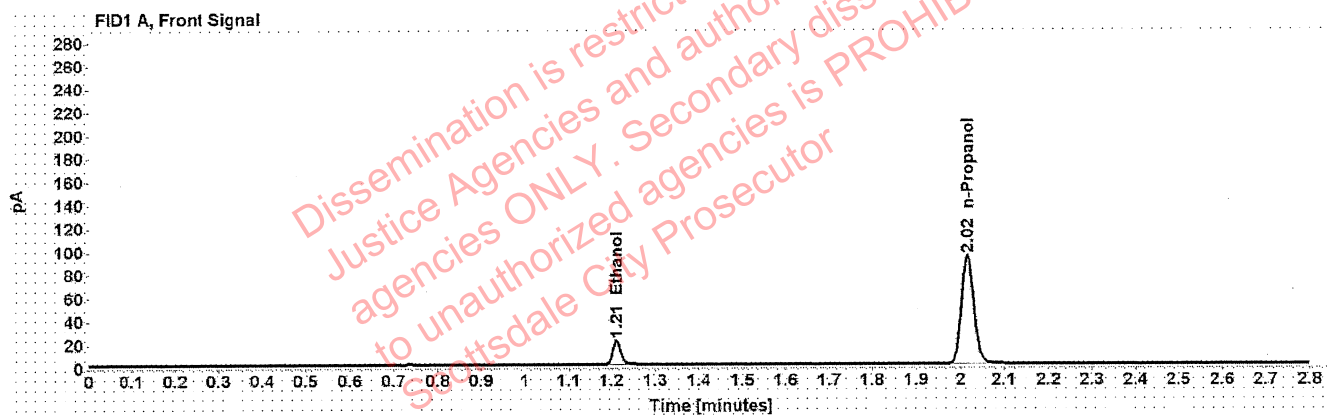


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.212	26.504
n-Propanol	-----	2.016	185.946

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

Compound	Time (min)	Peak Area
Ethanol	1.376	32.885
n-Propanol	2.468	227.764

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 53
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 2:35:23 PM
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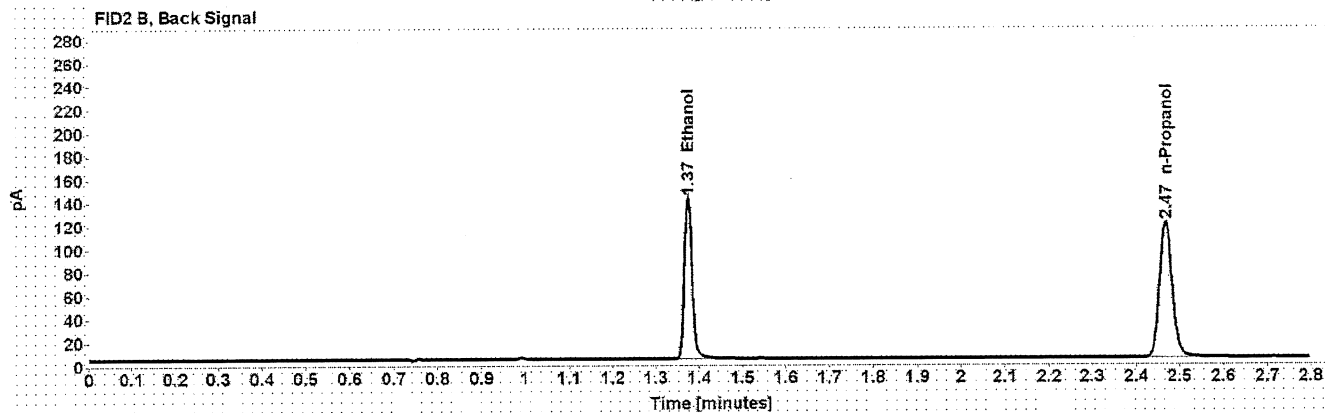
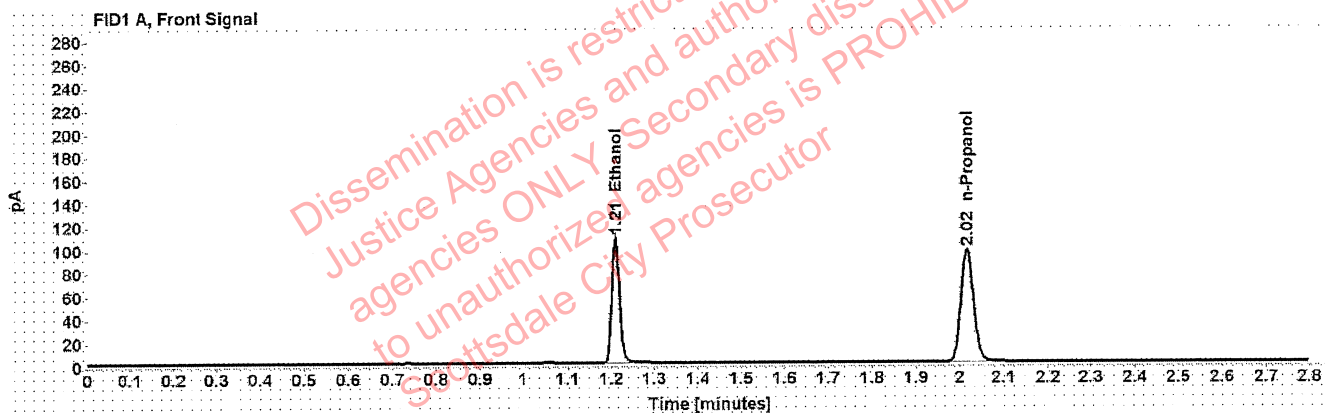


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2007	1.210	137.760
n-Propanol	-----	2.016	194.243

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

Compound	Time (min)	Peak Area
Ethanol	1.375	172.136
n-Propanol	2.468	238.379

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 040919WB	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Dec20
Instrument: US14173023 CN14160045	Injection date: 12/2/2020 2:39:23 PM
Data file: C:\Chem32\1\Data\02Dec20\54.D	Analyst: Abbott <i>JA</i>

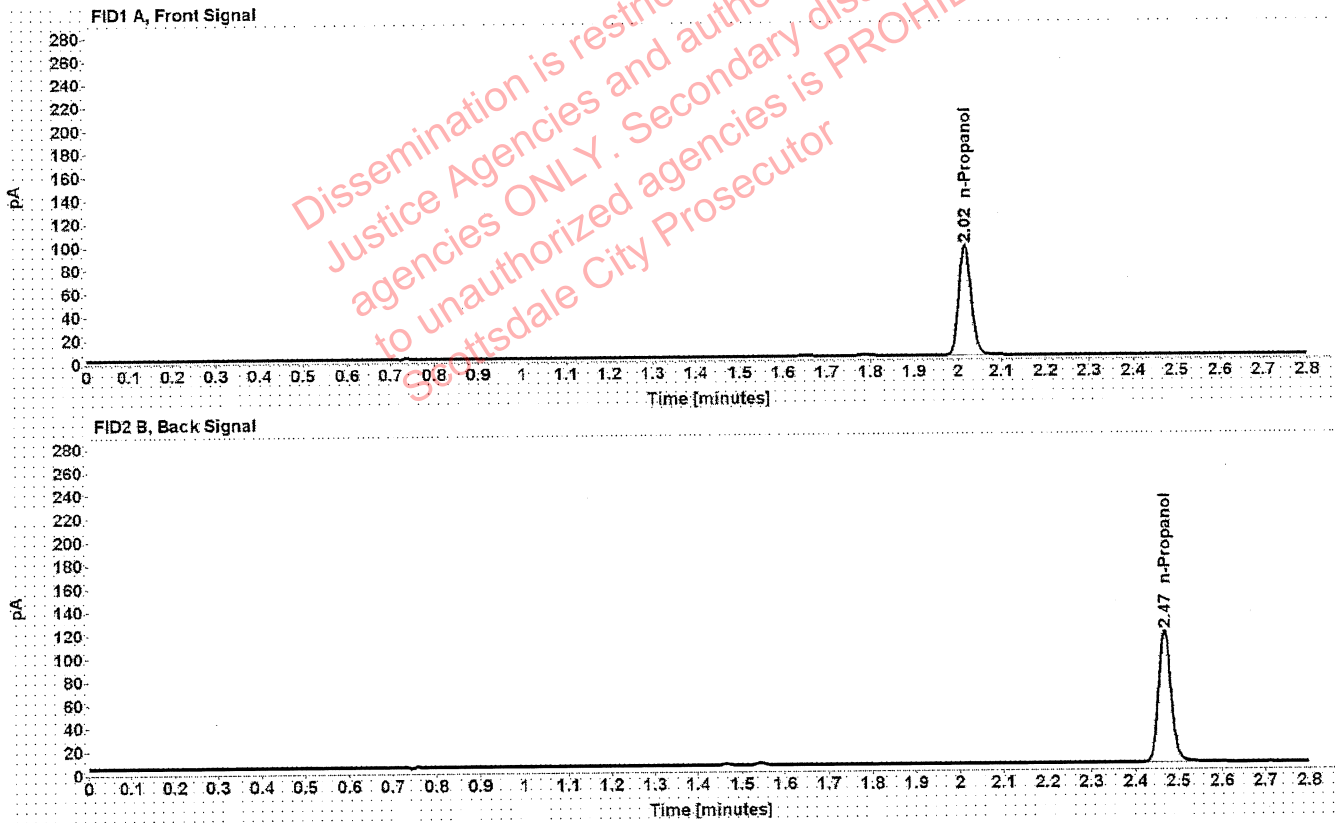


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	188.765

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	231.578

Sequence Summary

Sequence name: 02Dec20 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	071420AQ	Negative	Control		ethanol quant.M
6	070819MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	407041529/13	0.198	Control		ethanol quant.M
10	35901AG		Sample		ethanol quant.M
11	35901AG		Sample		ethanol quant.M
12	35301RL		Sample		ethanol quant.M
13	35301RL		Sample		ethanol quant.M
14	33801CB		Sample		ethanol quant.M
15	33801CB		Sample		ethanol quant.M
16	33601FM		Sample		ethanol quant.M
17	33601FM		Sample		ethanol quant.M
18	33601MC		Sample		ethanol quant.M
19	33601MC		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	33801JH		Sample		ethanol quant.M
22	33801JH		Sample		ethanol quant.M
23	38101SM		Sample		ethanol quant.M
24	38101SM		Sample		ethanol quant.M
25	33801JL		Sample		ethanol quant.M
26	33801JL		Sample		ethanol quant.M
27	28501SM		Sample		ethanol quant.M
28	28501SM		Sample		ethanol quant.M
29	1347460		Sample		ethanol quant.M
30	1347460		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1347767		Sample		ethanol quant.M
33	1347767		Sample		ethanol quant.M
34	1345628		Sample		ethanol quant.M
35	1345628		Sample		ethanol quant.M
36	1343436		Sample		ethanol quant.M
37	1343436		Sample		ethanol quant.M
38	1348076		Sample		ethanol quant.M
39	1348076		Sample		ethanol quant.M
40	1297304		Sample		ethanol quant.M
41	1297304		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1348374		Sample		ethanol quant.M
44	1348374		Sample		ethanol quant.M
45	1348542		Sample		ethanol quant.M
46	1348542		Sample		ethanol quant.M
47	1348534		Sample		ethanol quant.M

Sequence Summary

48	1348534		Sample	L20-11-03444-0001	ethanol quant.M
49	1348356		Sample	L20-11-03445-0001	ethanol quant.M
50	1348356		Sample	L20-11-03445-0001	ethanol quant.M
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	407041529/13	0.198	Control		ethanol quant.M
54	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: 02Dec20

ANALYST: Abbott *pl*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2267	0.2289	0.22780	0.48	0.00110
12 13	0.1623	0.1638	0.16305	0.46	0.00075
14 15	0.1272	0.1262	0.12670	0.39	0.00050
16 17	0.1821	0.1835	0.18280	0.38	0.00070
18 19	0.1876	0.1878	0.18770	0.05	0.00010
21 22	0.0805	0.0802	0.08035	0.19	0.00015
23 24	0.1958	0.1968	0.19630	0.25	0.00050
25 26	0.1233	0.1233	0.12330	0.00	0.00000
27 28	0.2014	0.2025	0.20195	0.27	0.00055
29 30	0.2222	0.2229	0.22255	0.16	0.00035
32 33	0.0779	0.0773	0.07760	0.39	0.00030
34 35	0.1768	0.1765	0.17665	0.08	0.00015
36 37	0.1660	0.1639	0.16495	0.64	0.00105
38 39	0.0627	0.0629	0.06280	0.16	0.00010
40 41	0.2735	0.2722	0.27285	0.24	0.00065
43 44	0.1703	0.1708	0.17055	0.15	0.00025
45 46	0.1777	0.1805	0.17910	0.78	0.00140
47 48	0.1753	0.1758	0.17555	0.14	0.00025
49 50	0.2019	0.2043	0.20310	0.59	0.00120

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott *[Signature]*

SEQUENCE: 02Dec20

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	35901AG	35901AG	35901AG	Yes
Vials 12 and 13	35301RL	35301RL	35301RL	Yes
Vials 14 and 15	33801CB	33801CB	33801CB	Yes
Vials 16 and 17	33601FM	33601FM	33601FM	Yes
Vials 18 and 19	33601MC	33601MC	33601MC	Yes
Vials 21 and 22	33801JH	33801JH	33801JH	Yes
Vials 23 and 24	38101SM	38101SM	38101SM	Yes
Vials 25 and 26	33801JL	33801JL	33801JL	Yes
Vials 27 and 28	28501SM	28501SM	28501SM	Yes
Vials 29 and 30	1347460	1347460	1347460	Yes
Vials 32 and 33	1347767	1347767	1347767	Yes
Vials 34 and 35	1345628	1345628	1345628	Yes
Vials 36 and 37	1343436	1343436	1343436	Yes
Vials 38 and 39	1348076	1348076	1348076	Yes
Vials 40 and 41	1297304	1297304	1297304	Yes
Vials 43 and 44	1348374	1348374	1348374	Yes
Vials 45 and 46	1348542	1348542	1348542	Yes
Vials 47 and 48	1348534	1348534	1348534	Yes
Vials 49 and 50	1348356	1348356	1348356	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35901AG	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 11:41:39 AM
Data file:	C:\Chem32\1\Data\02Dec20\10.D	Analyst:	Abbott

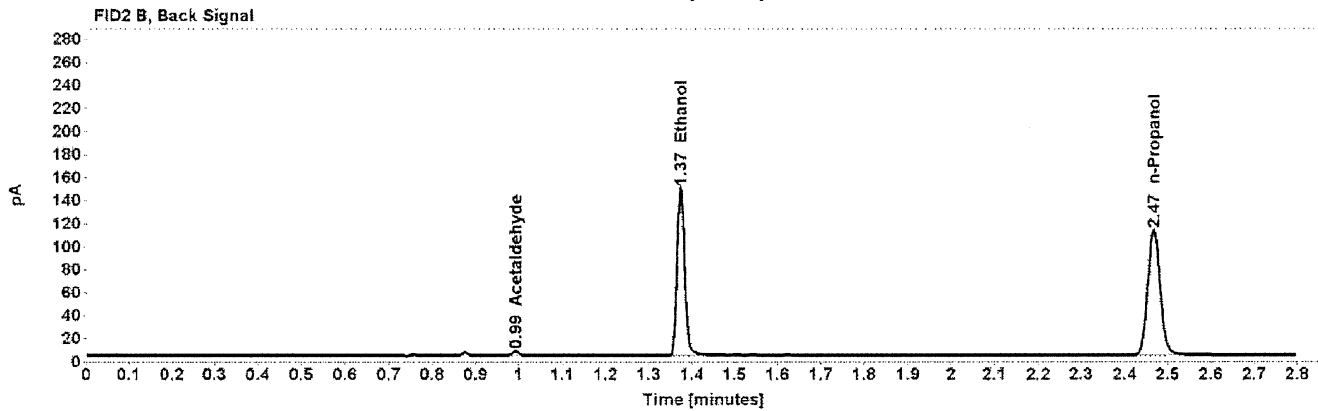
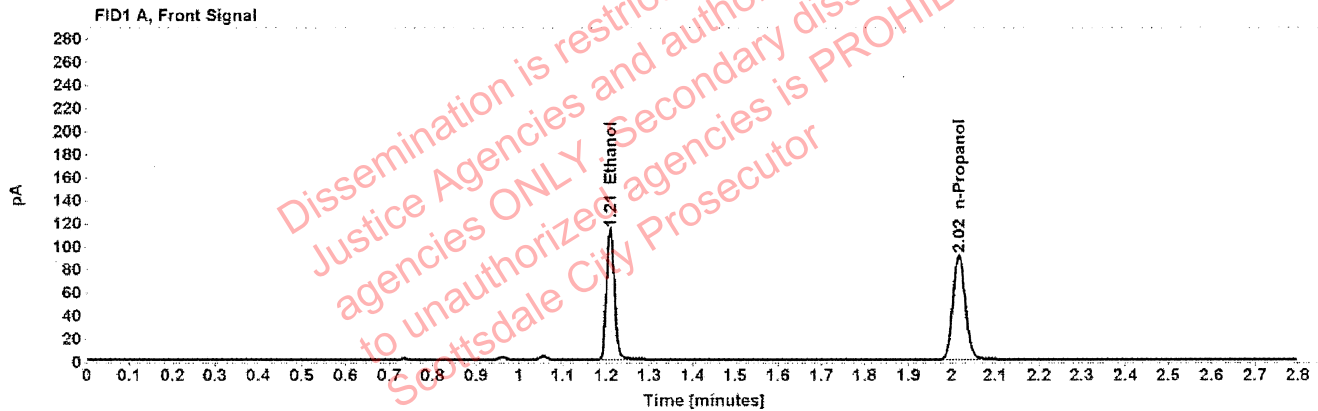


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2267	1.210	144.102
n-Propanol	-----	2.016	179.849

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.901
Ethanol	1.374	181.812
n-Propanol	2.467	221.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35901AG	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 11:45:39 AM
Data file:	C:\Chem32\11\Data\02Dec20\11.D	Analyst:	Abbott

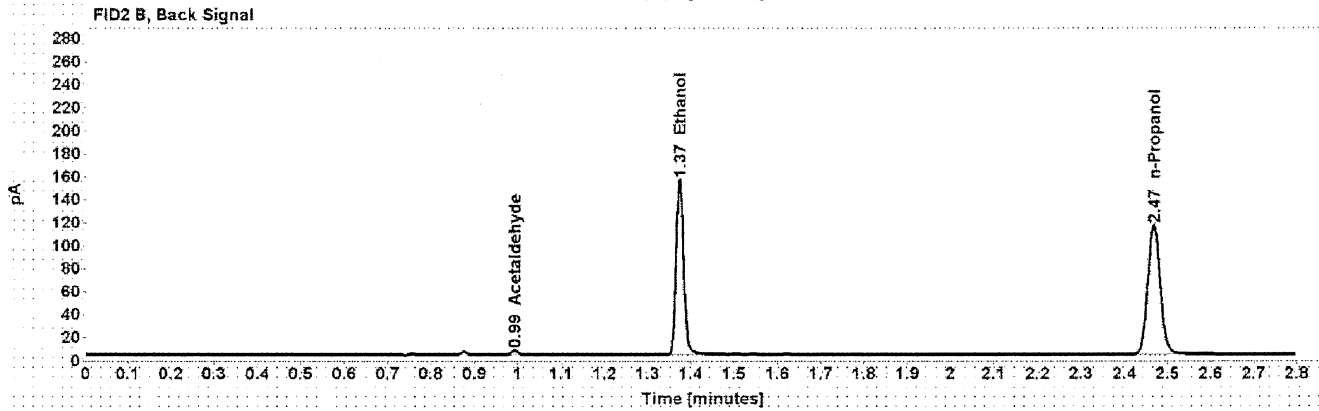
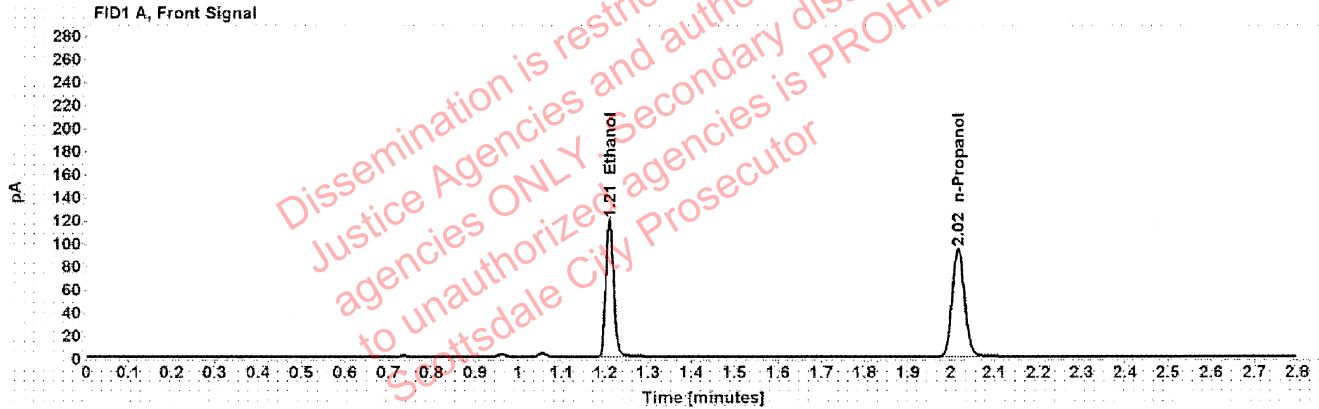


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2289	1.210	150.765
n-Propanol	-----	2.016	186.350

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.942
Ethanol	1.374	188.743
n-Propanol	2.468	229.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301RL	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 11:49:39 AM
Data file:	C:\Chem32\1\Data\02Dec20\12.D	Analyst:	Abbott

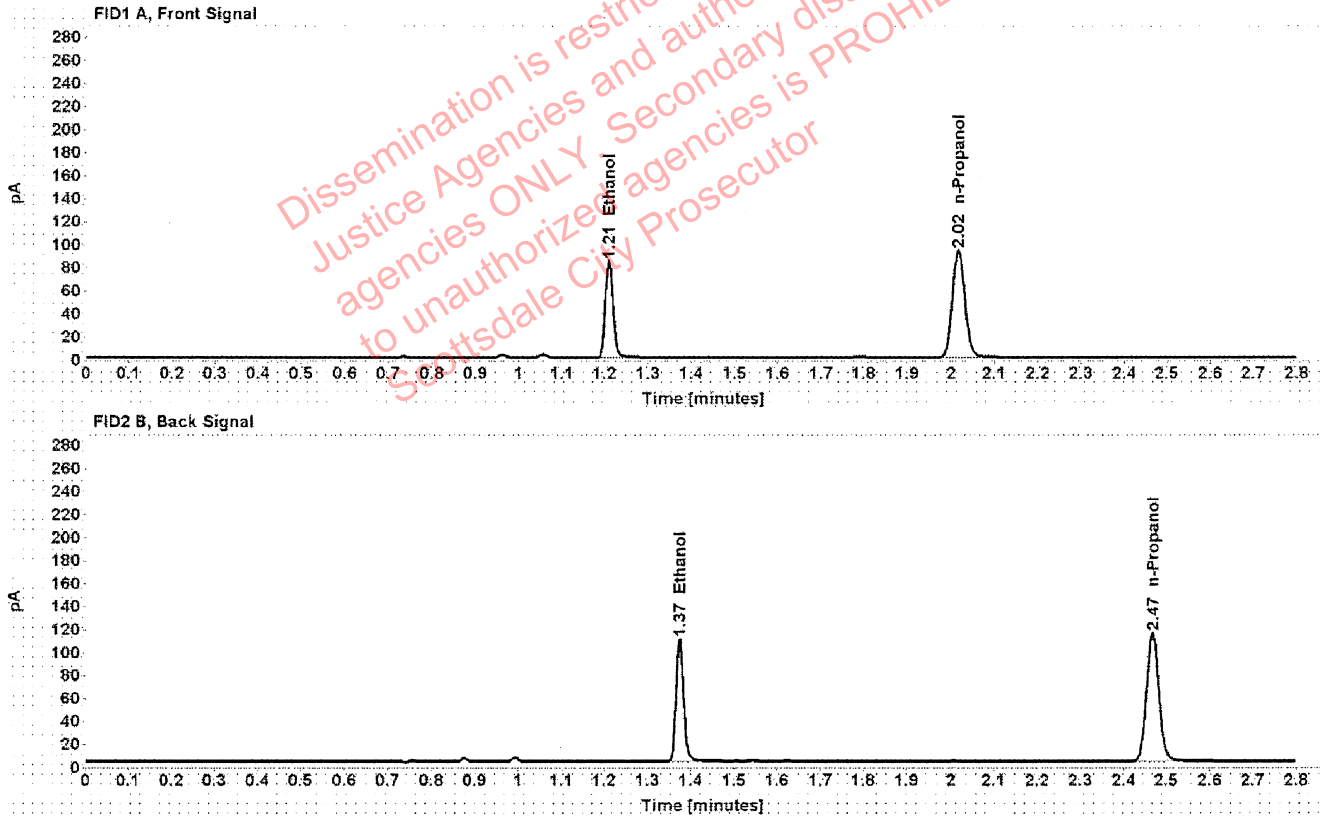


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1623	1.210	106.236
n-Propanol	-----	2.016	185.398

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

Compound	Time (min)	Peak Area
Ethanol	1.374	132.650
n-Propanol	2.468	228.118

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301RL	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 11:53:54 AM
Data file:	C:\Chem32\1\Data\02Dec20\13.D	Analyst:	Abbott

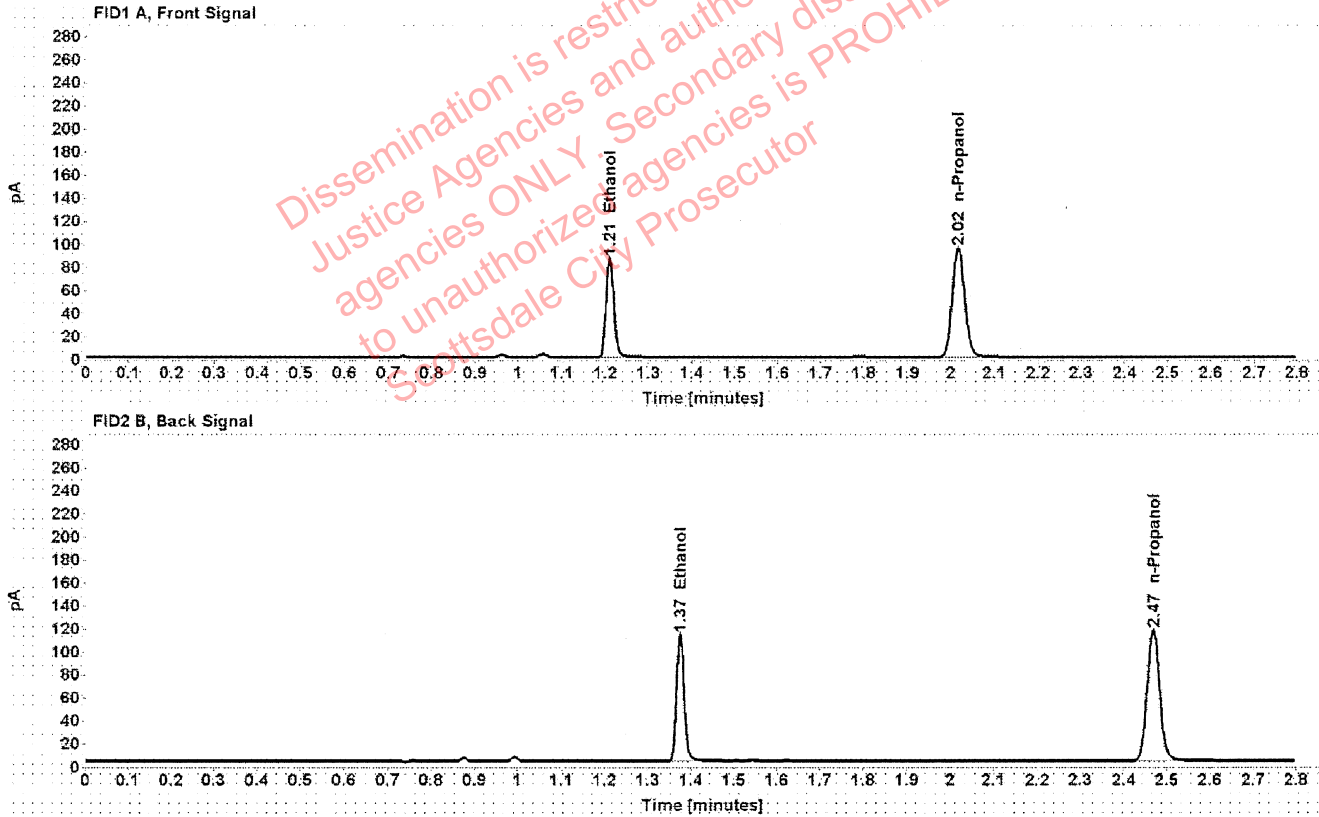


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1638	1.210	109.146
n-Propanol	-----	2.017	188.728

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

Compound	Time (min)	Peak Area
Ethanol	1.375	135.908
n-Propanol	2.468	232.152

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CB	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 11:57:52 AM
Data file:	C:\Chem32\1\Data\02Dec20\14.D	Analyst:	Abbott

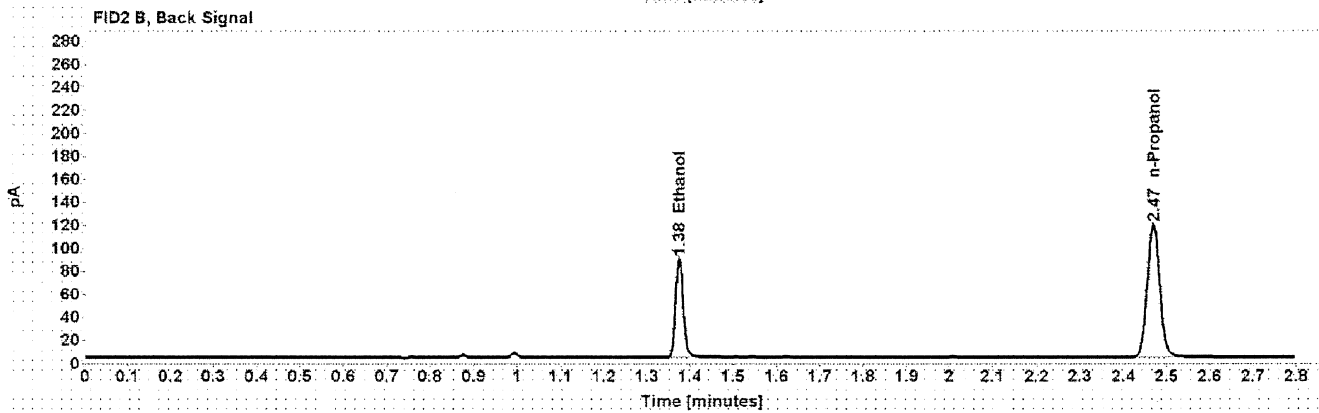
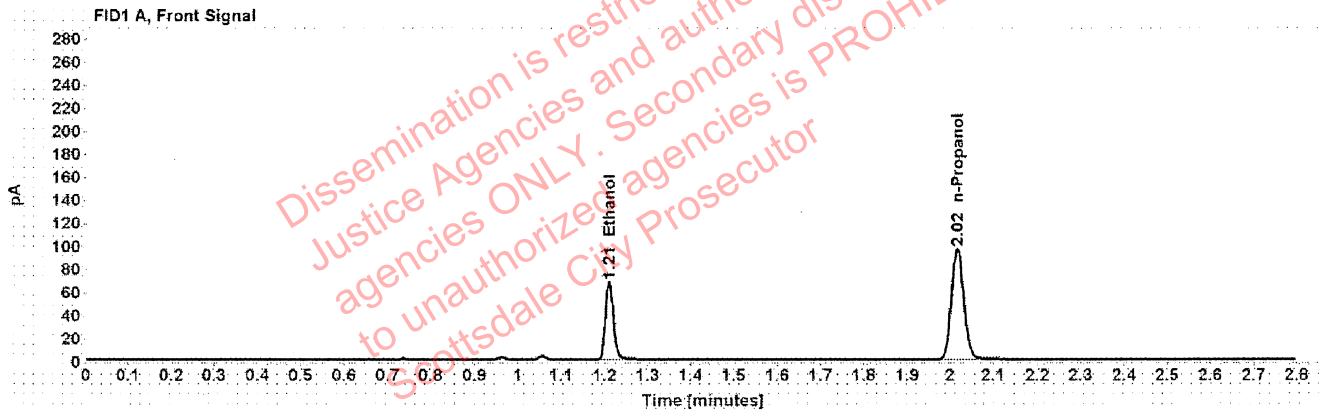


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1272	1.211	85.722
n-Propanol	-----	2.017	191.011

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

Compound	Time (min)	Peak Area
Ethanol	1.375	106.680
n-Propanol	2.469	235.032

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801CB	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:01:55 PM
Data file:	C:\Chem32\1\Data\02Dec20\15.D	Analyst:	Abbott

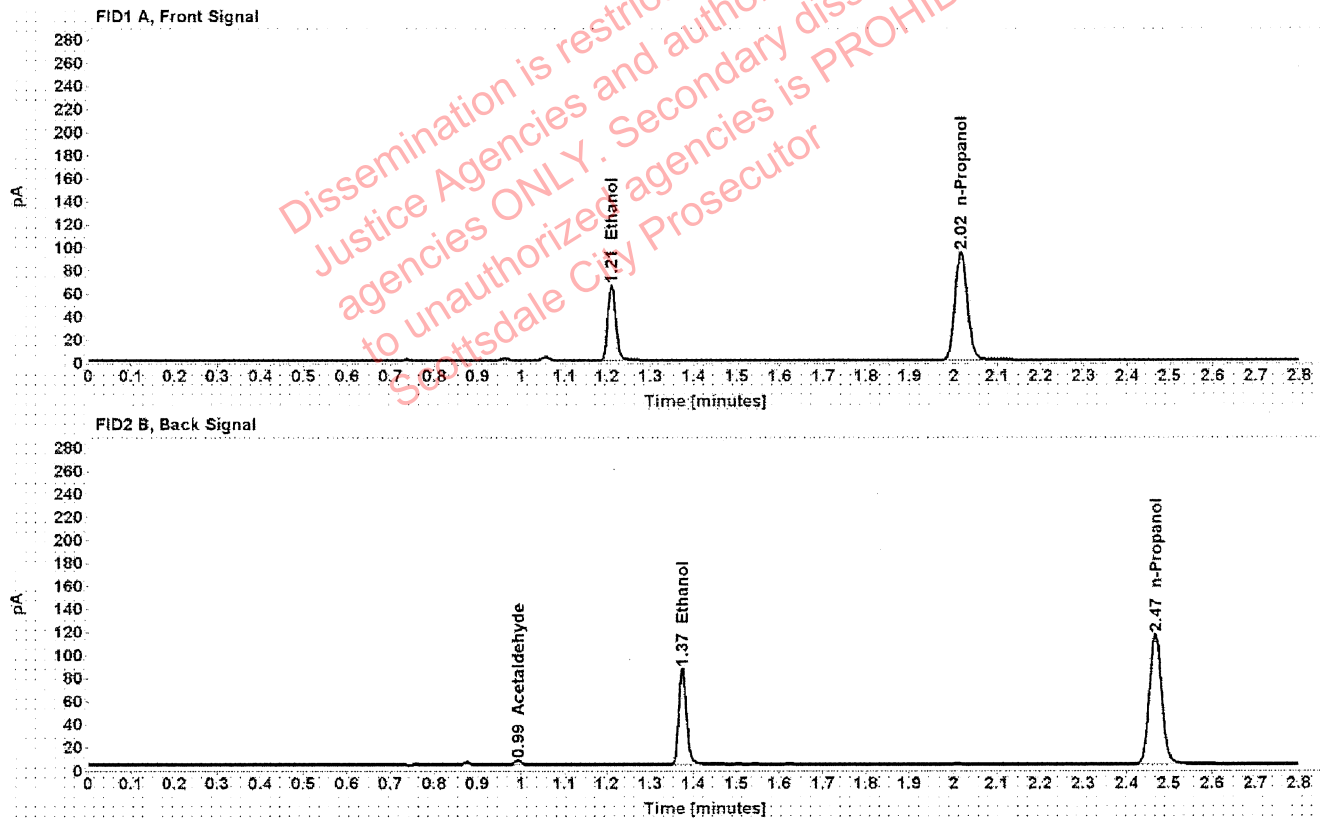


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1262	1.210	83.134
n-Propanol	-----	2.016	186.752

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.801
Ethanol	1.375	103.214
n-Propanol	2.468	229.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601FM	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:05:54 PM
Data file:	C:\Chem32\1\Data\02Dec20\16.D	Analyst:	Abbott

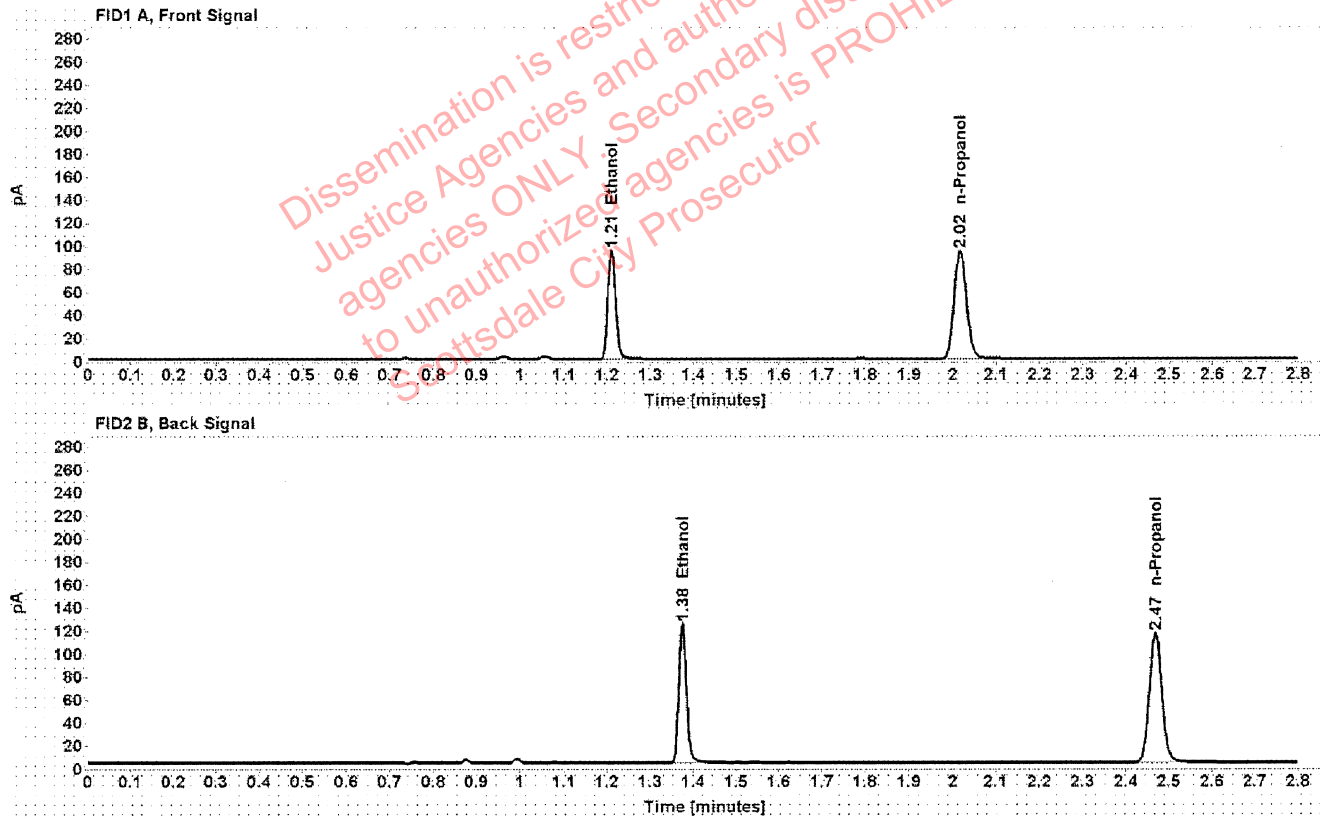


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.210	120.301
n-Propanol	-----	2.017	186.999

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

Compound	Time (min)	Peak Area
Ethanol	1.375	149.734
n-Propanol	2.468	229.909

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601FM	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:09:55 PM
Data file:	C:\Chem32\1\Data\02Dec20\17.D	Analyst:	Abbott

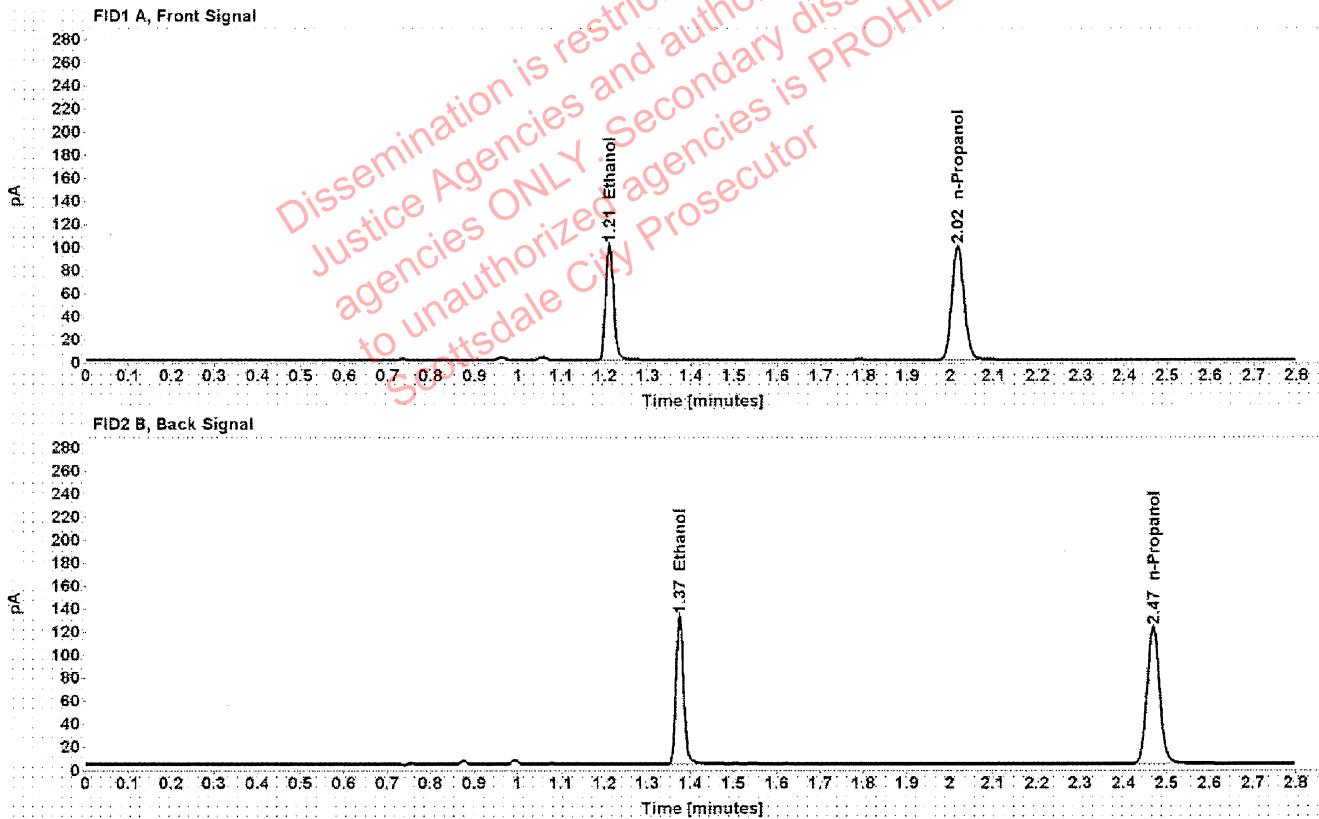


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1835	1.210	127.597
n-Propanol	-----	2.017	196.867

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

Compound	Time (min)	Peak Area
Ethanol	1.375	159.612
n-Propanol	2.468	242.101

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601MC	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:13:54 PM
Data file:	C:\Chem32\1\Data\02Dec20\18.D	Analyst:	Abbott

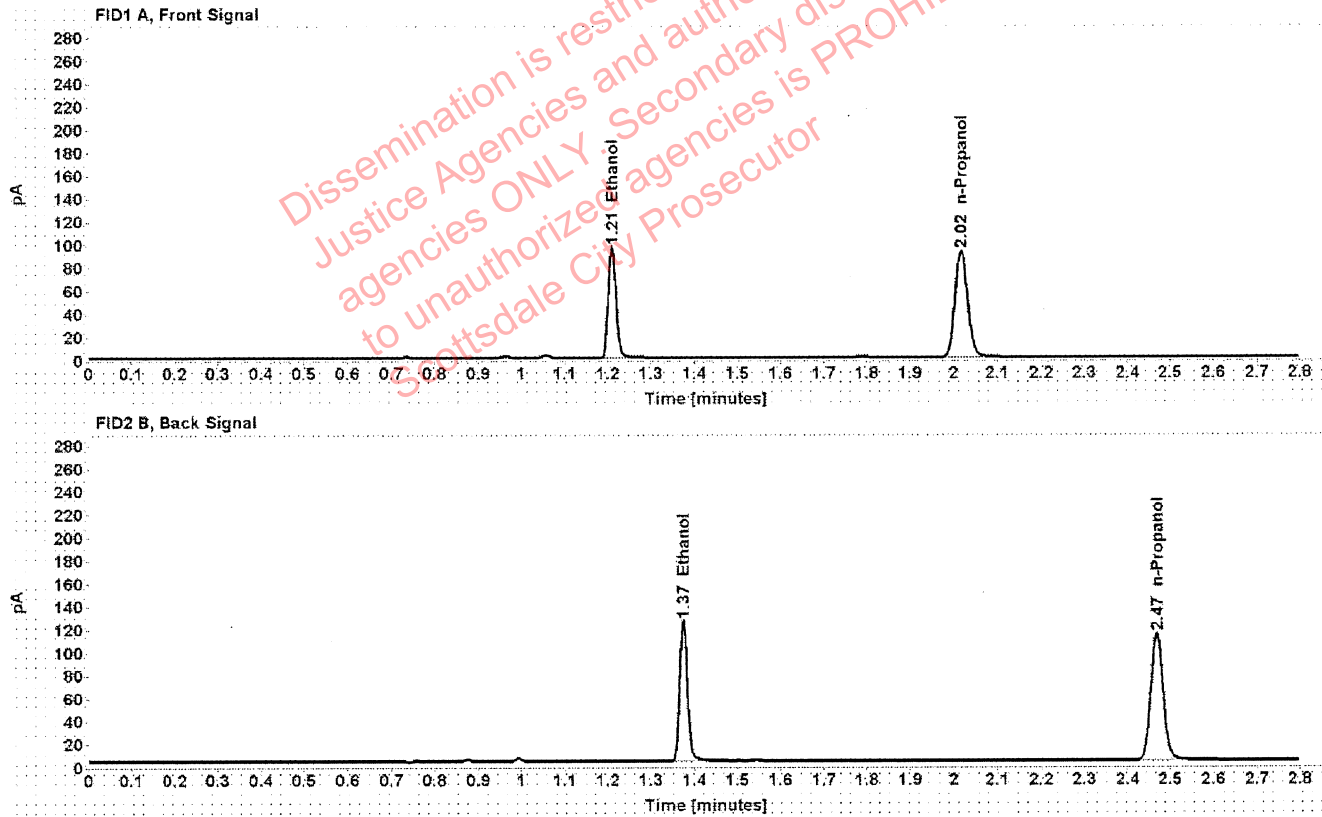


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1876	1.210	121.735
n-Propanol	-----	2.017	183.707

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

Compound	Time (min)	Peak Area
Ethanol	1.375	151.950
n-Propanol	2.468	225.624

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601MC	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:18:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\19.D	Analyst:	Abbott

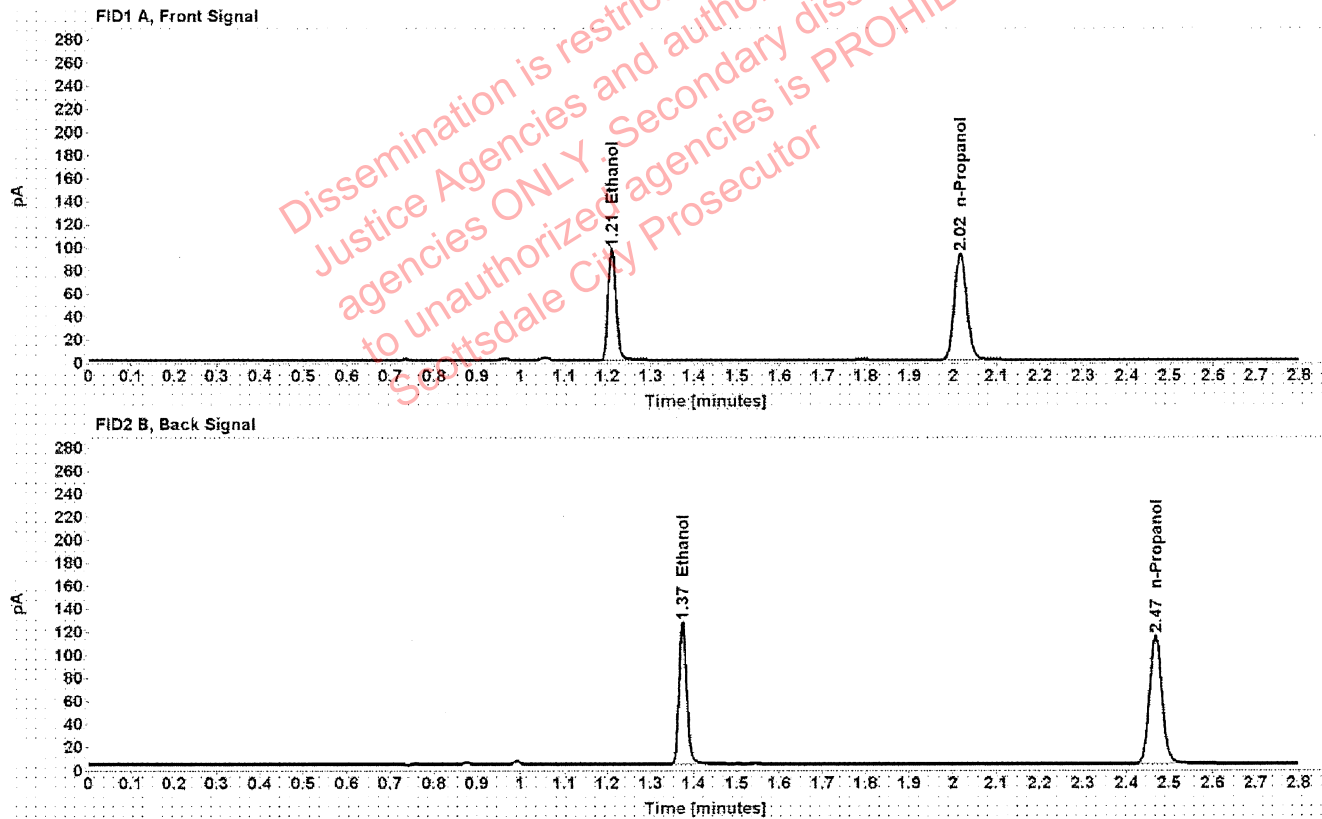


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1878	1.210	122.671
n-Propanol	-----	2.017	184.832

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

Compound	Time (min)	Peak Area
Ethanol	1.374	153.010
n-Propanol	2.468	226.810

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JH	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:26:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\21.D	Analyst:	Abbott

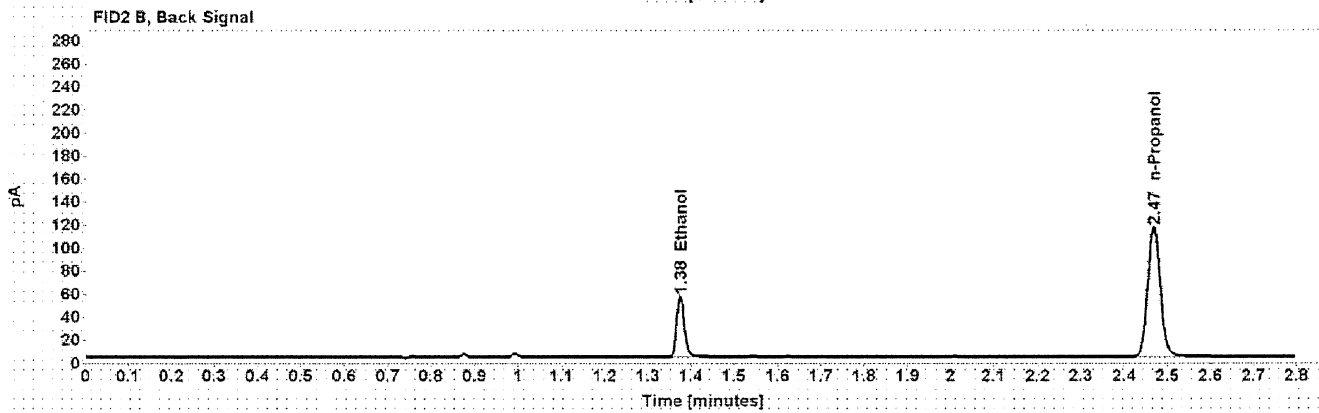
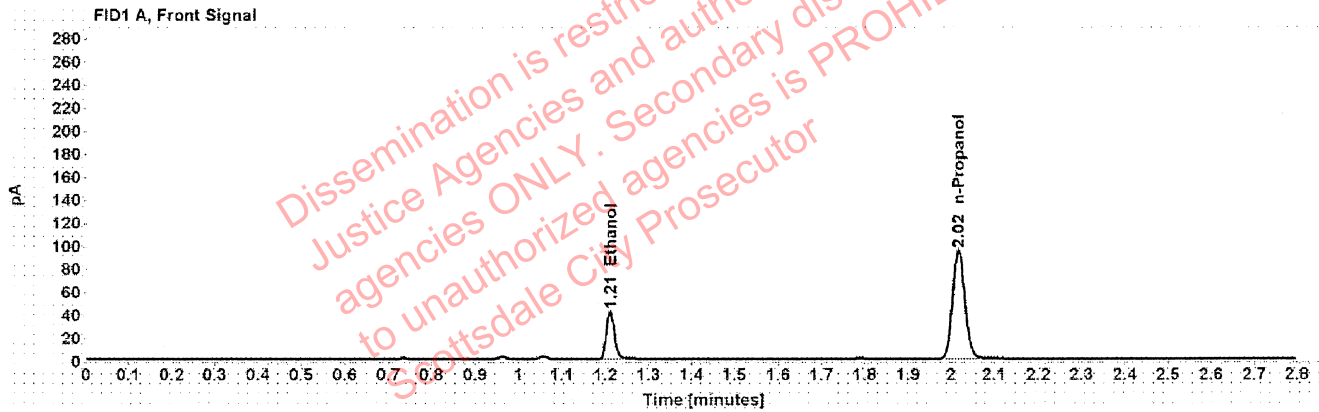


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.211	52.982
n-Propanol	-----	2.017	187.020

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

Compound	Time (min)	Peak Area
Ethanol	1.375	65.919
n-Propanol	2.468	230.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JH	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:30:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\22.D	Analyst:	Abbott

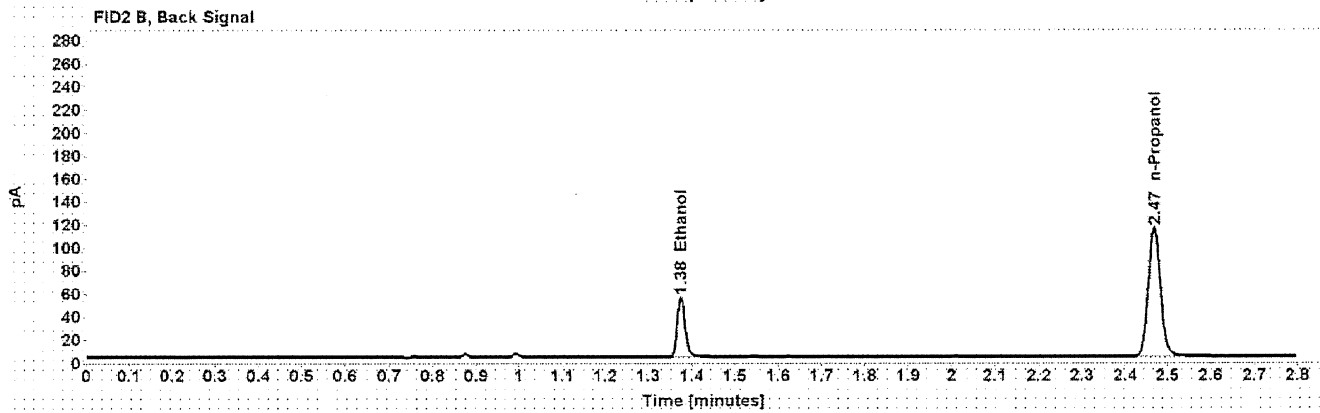
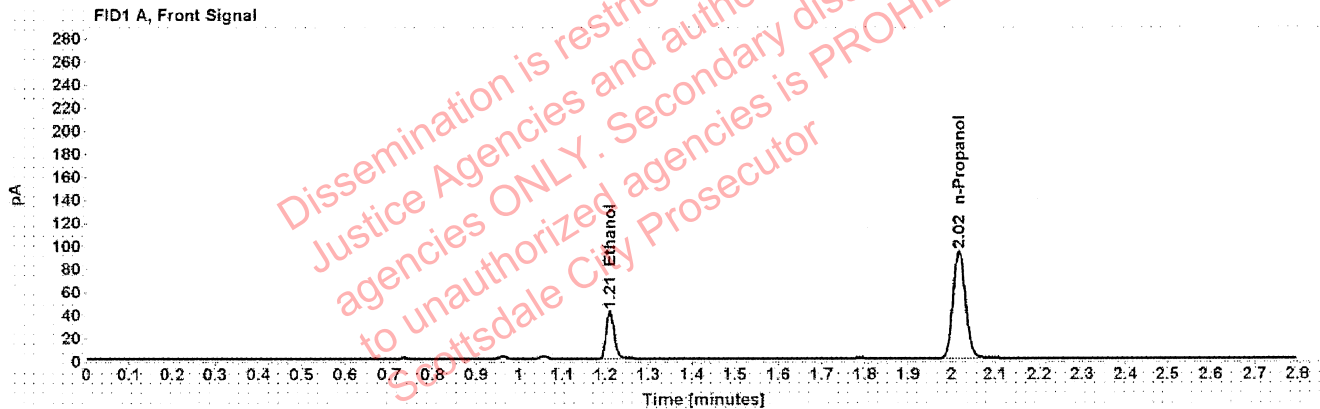


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0802	1.211	52.348
n-Propanol	-----	2.017	185.587

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

Compound	Time (min)	Peak Area
Ethanol	1.375	65.045
n-Propanol	2.468	228.324

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101SM	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:34:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\23.D	Analyst:	Abbott

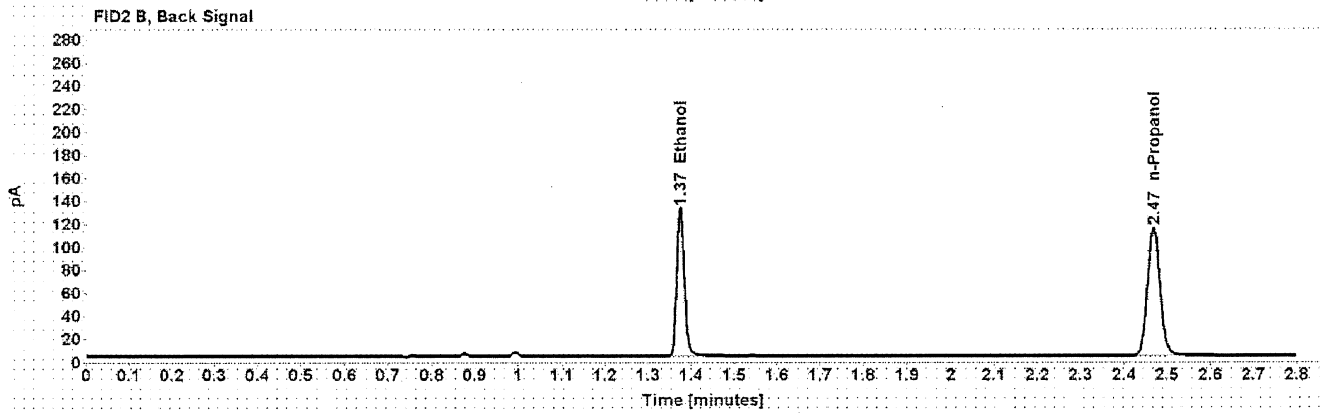
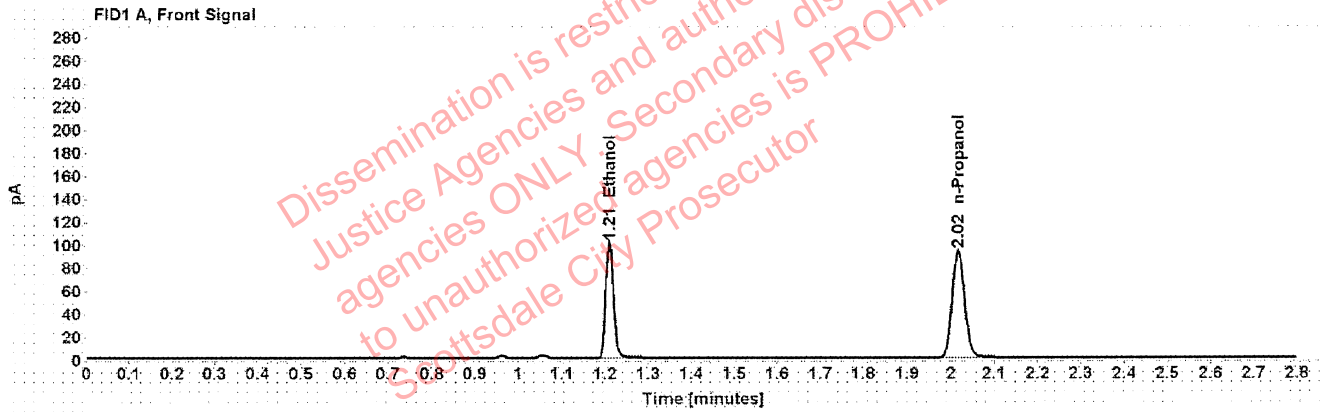


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1958	1.210	127.952
n-Propanol	-----	2.017	184.910

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

Compound	Time (min)	Peak Area
Ethanol	1.375	159.982
n-Propanol	2.468	227.155

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38101SM	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:38:10 PM
Data file:	C:\Chem32\1\Data\02Dec20\24.D	Analyst:	Abbott

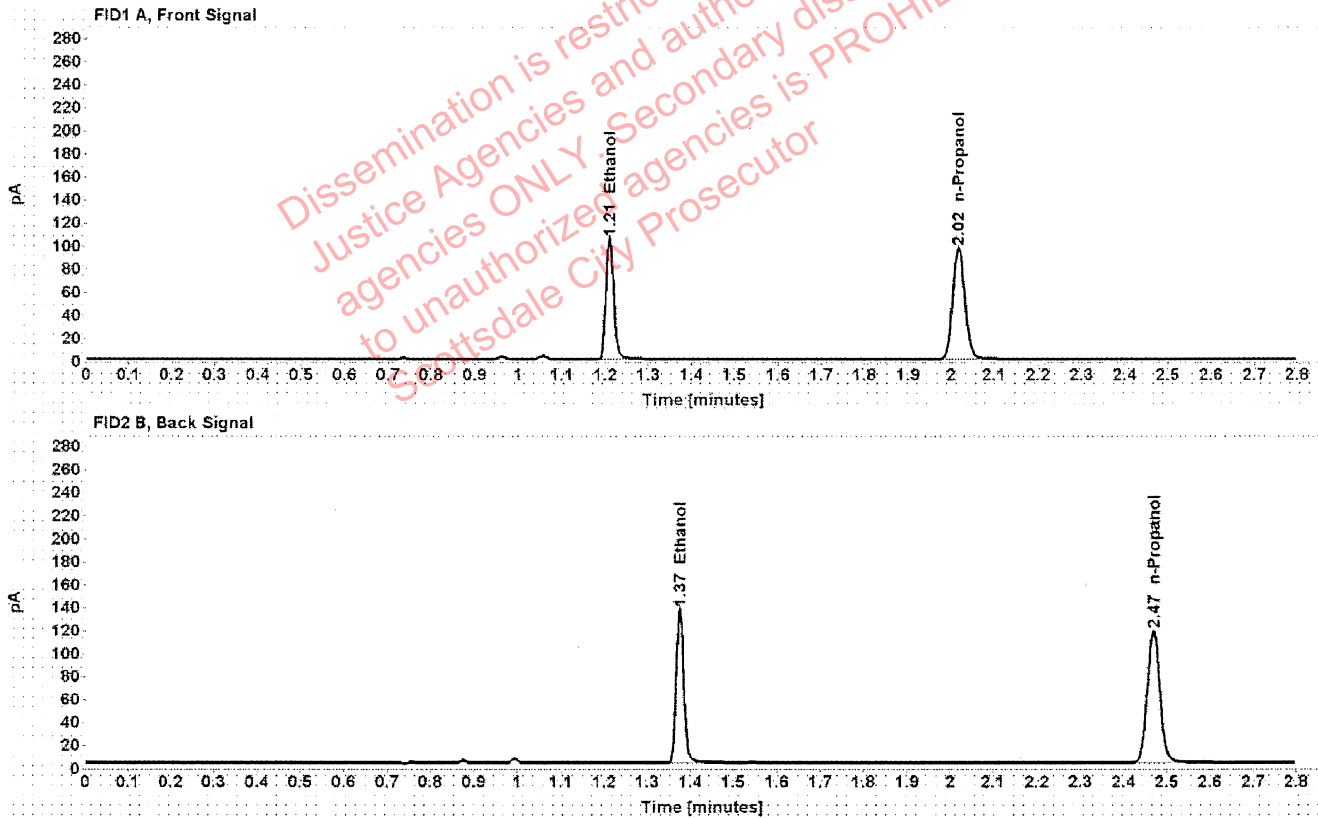


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1968	1.210	133.081
n-Propanol	-----	2.017	191.335

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

Compound	Time (min)	Peak Area
Ethanol	1.375	166.567
n-Propanol	2.468	235.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JL	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:42:23 PM
Data file:	C:\Chem32\1\Data\02Dec20\25.D	Analyst:	Abbott

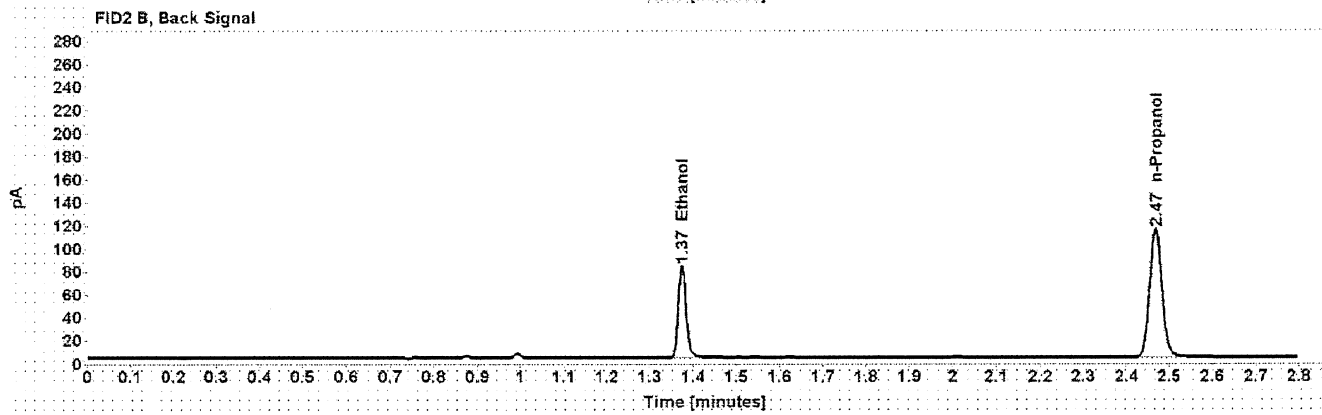
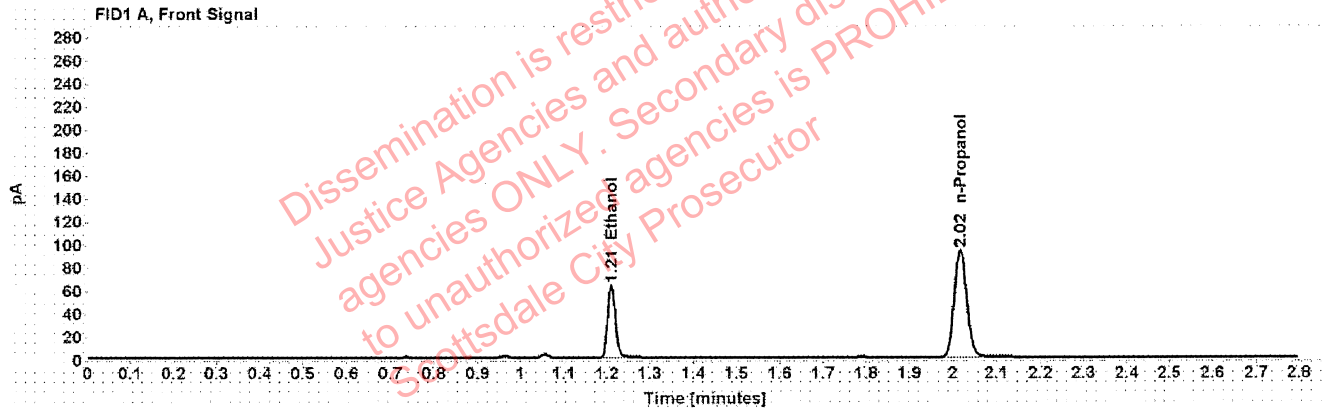


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1233	1.210	80.543
n-Propanol	-----	2.016	185.197

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

Compound	Time (min)	Peak Area
Ethanol	1.375	99.817
n-Propanol	2.468	227.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JL	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:46:23 PM
Data file:	C:\Chem32\1\Data\02Dec20\26.D	Analyst:	Abbott

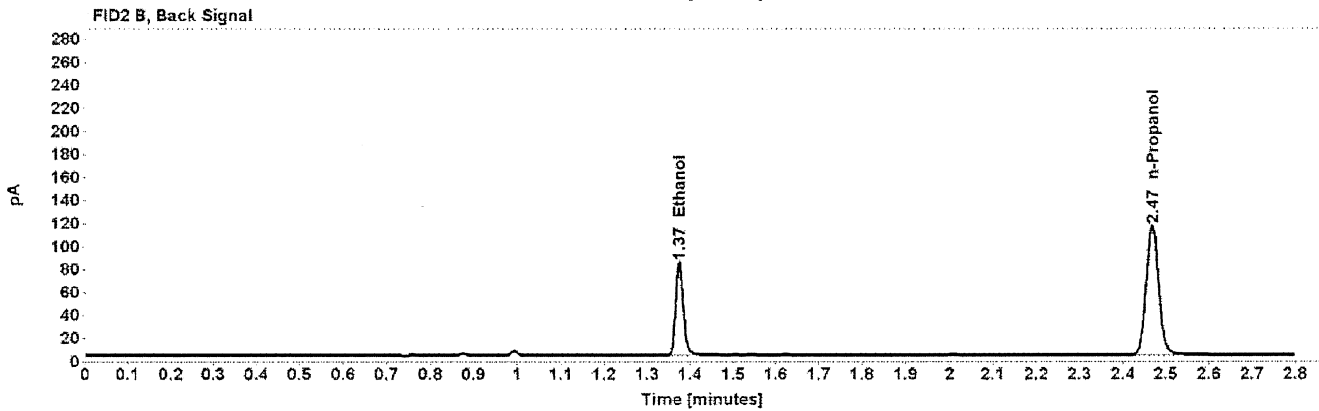
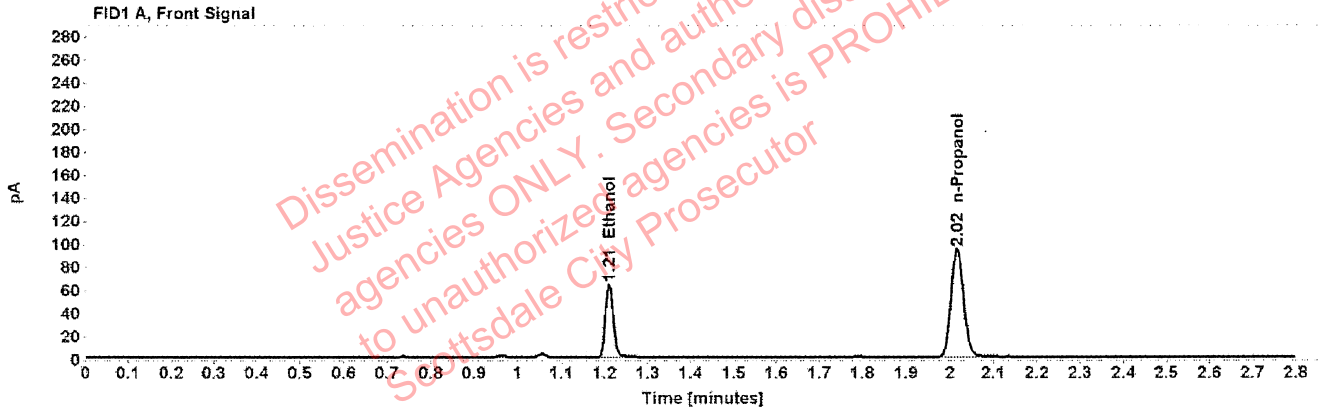


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1233	1.210	81.239
n-Propanol	-----	2.016	186.871

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

Compound	Time (min)	Peak Area
Ethanol	1.375	100.772
n-Propanol	2.468	229.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	28501SM	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:50:24 PM
Data file:	C:\Chem32\1\Data\02Dec20\27.D	Analyst:	Abbott

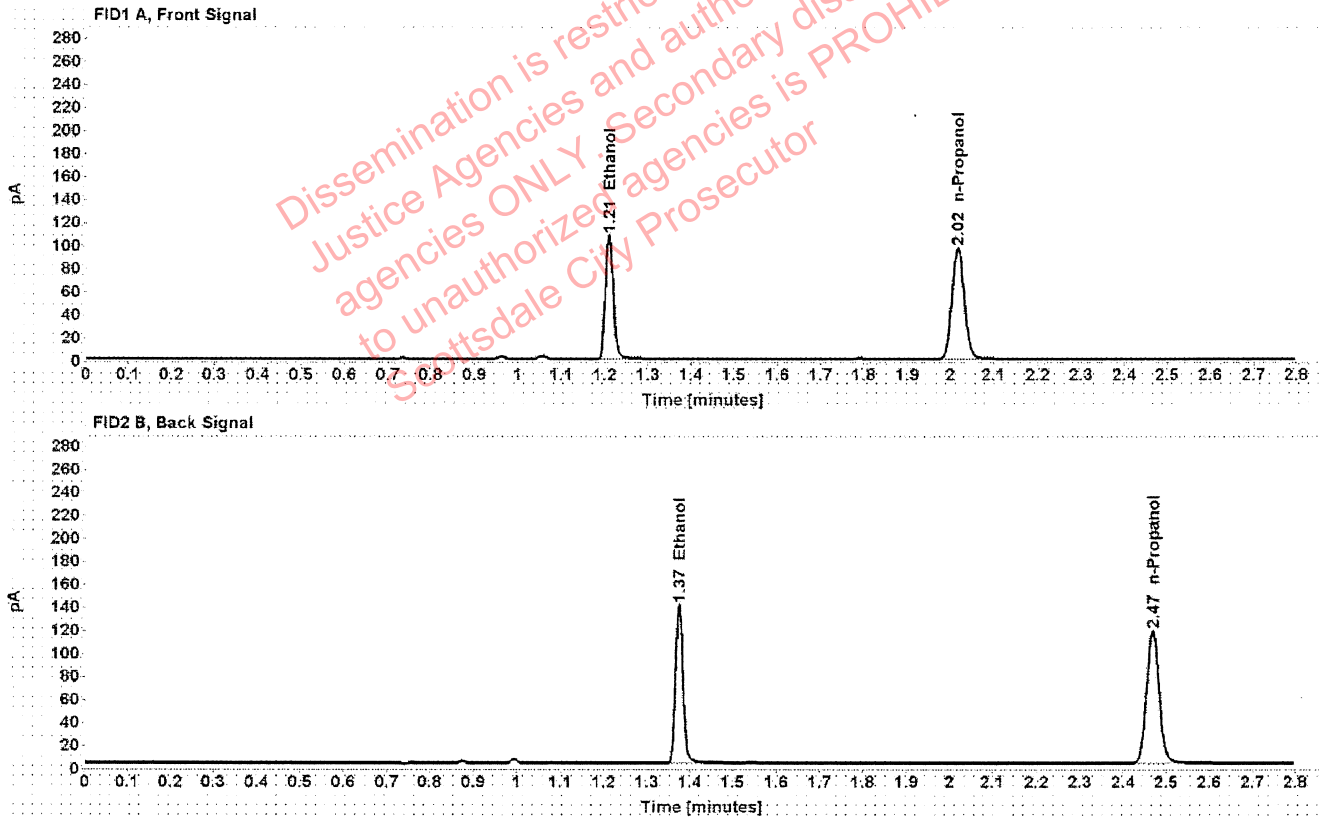


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.210	136.414
n-Propanol	-----	2.016	191.700

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

Compound	Time (min)	Peak Area
Ethanol	1.375	170.636
n-Propanol	2.468	235.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	28501SM	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:54:23 PM
Data file:	C:\Chem32\1\Data\02Dec20\28.D	Analyst:	Abbott

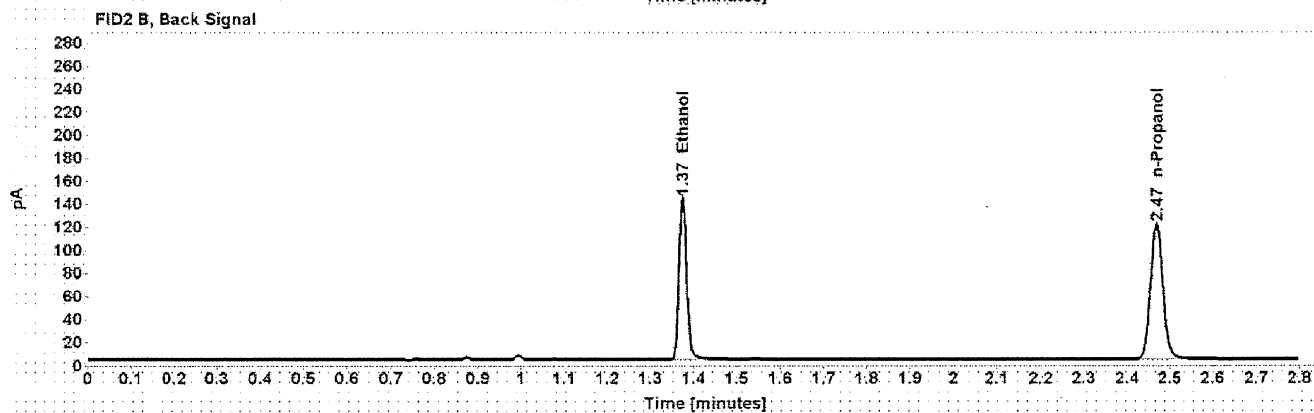
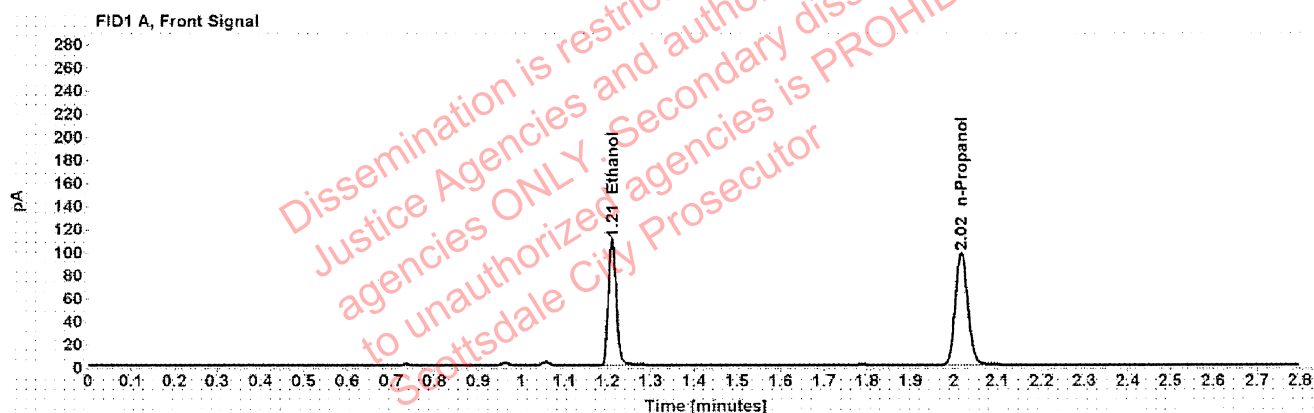


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.210	139.341
n-Propanol	-----	2.017	194.664

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

Compound	Time (min)	Peak Area
Ethanol	1.375	173.582
n-Propanol	2.468	238.977

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347460	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 12:58:24 PM
Data file:	C:\Chem32\1\Data\02Dec20\29.D	Analyst:	Abbott

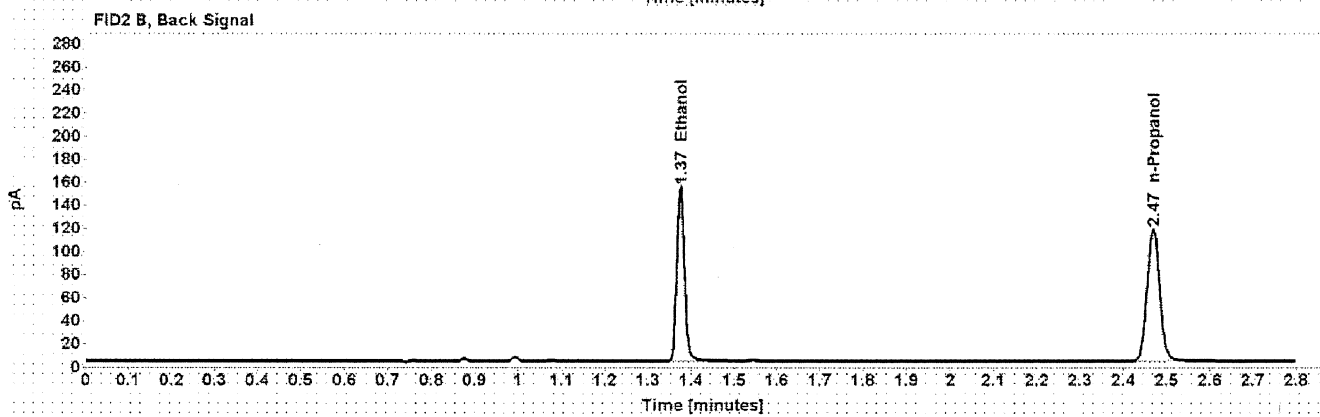
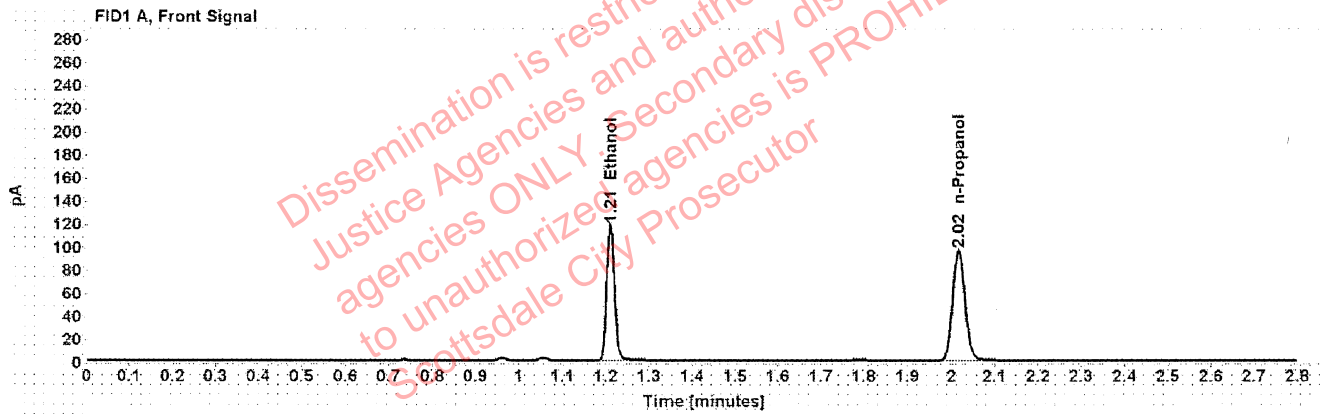


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2222	1.210	149.617
n-Propanol	-----	2.017	190.445

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

Compound	Time (min)	Peak Area
Ethanol	1.375	187.164
n-Propanol	2.468	233.302

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347460	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:02:24 PM
Data file:	C:\Chem32\1\Data\02Dec20\30.D	Analyst:	Abbott

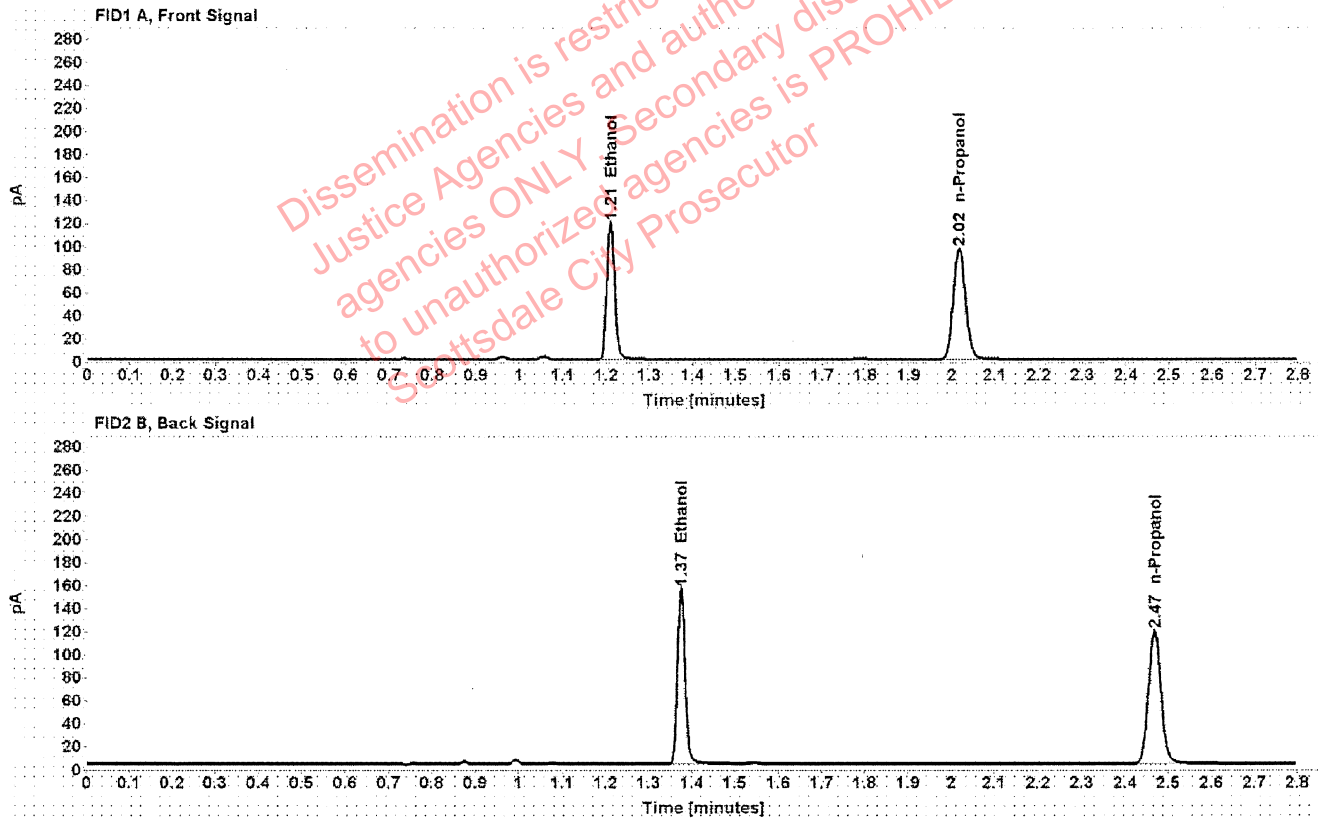


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2229	1.210	151.293
n-Propanol	-----	2.017	192.050

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

Compound	Time (min)	Peak Area
Ethanol	1.375	189.081
n-Propanol	2.468	235.308

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347767	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:10:38 PM
Data file:	C:\Chem32\1\Data\02Dec20\32.D	Analyst:	Abbott

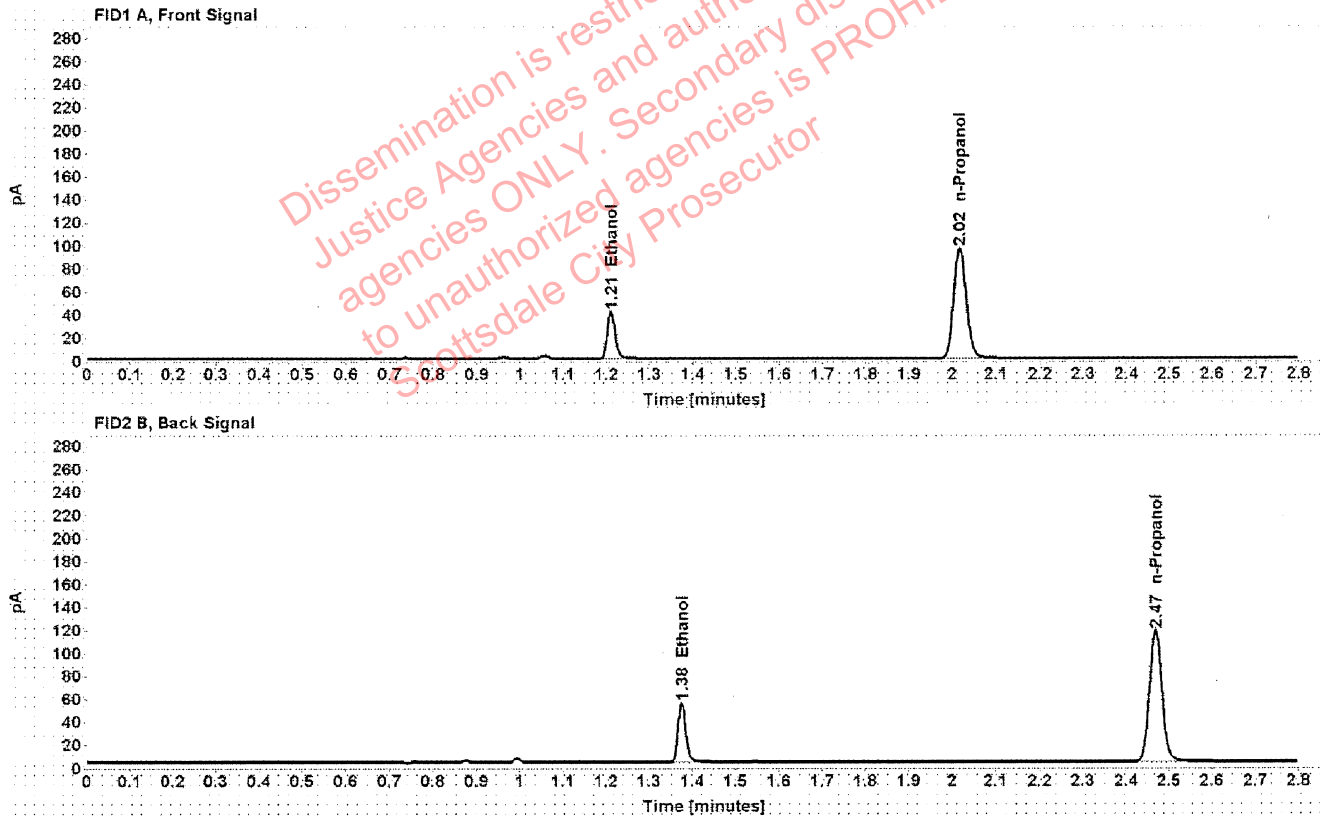


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0779	1.211	52.100
n-Propanol	-----	2.017	190.173

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

Compound	Time (min)	Peak Area
Ethanol	1.375	64.503
n-Propanol	2.468	233.540

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347767	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:14:38 PM
Data file:	C:\Chem32\1\Data\02Dec20\33.D	Analyst:	Abbott

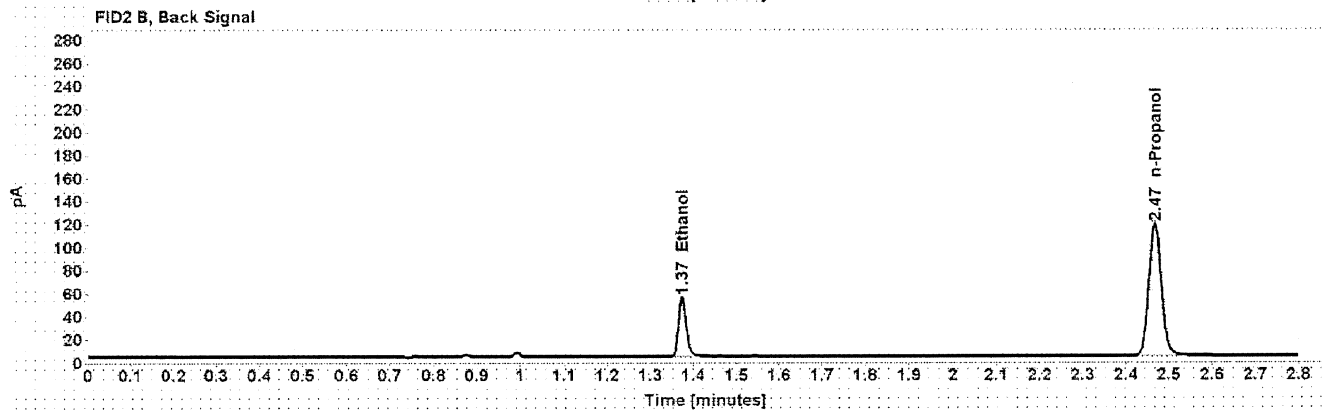
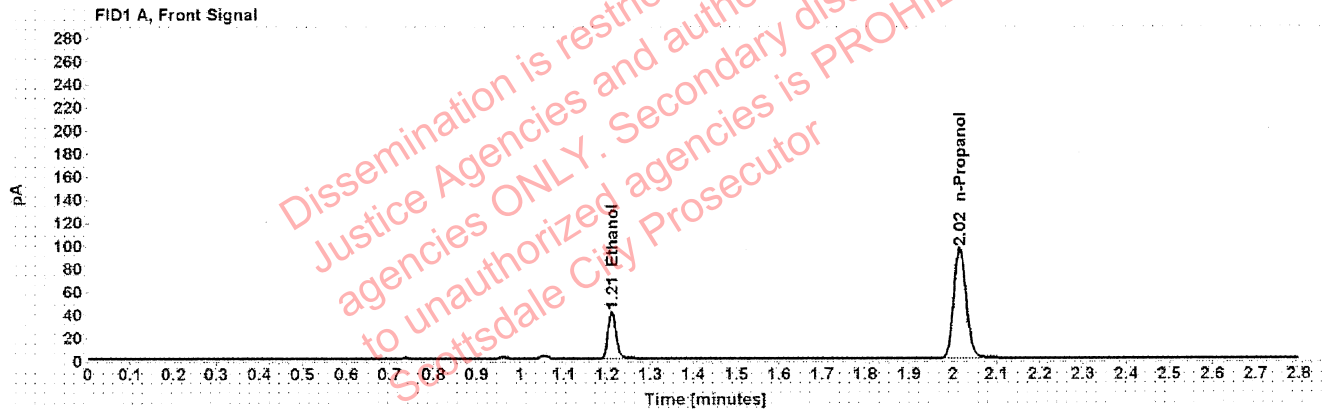


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0773	1.210	51.895
n-Propanol	-----	2.016	190.779

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

Compound	Time (min)	Peak Area
Ethanol	1.374	65.304
n-Propanol	2.467	234.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345628	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:18:39 PM
Data file:	C:\Chem32\1\Data\02Dec20\34.D	Analyst:	Abbott

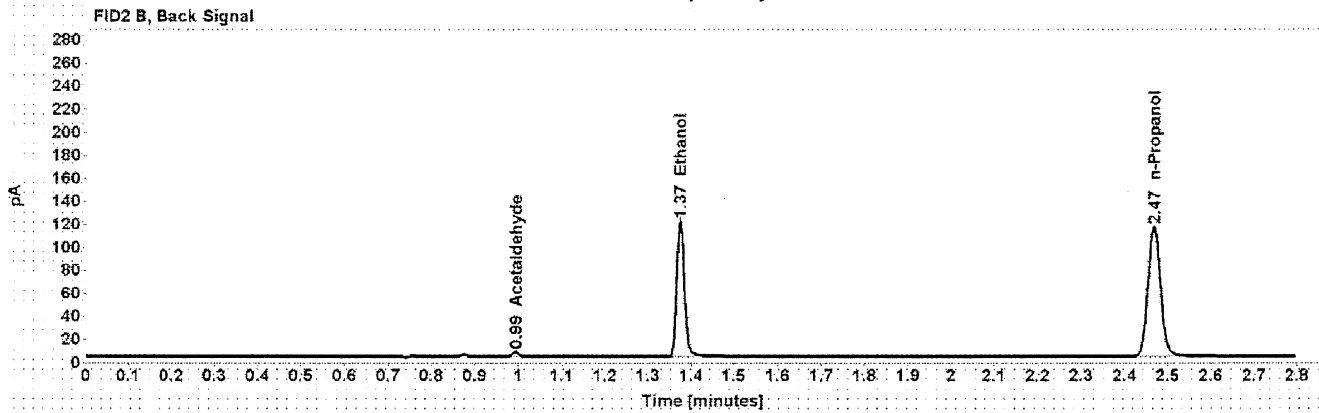
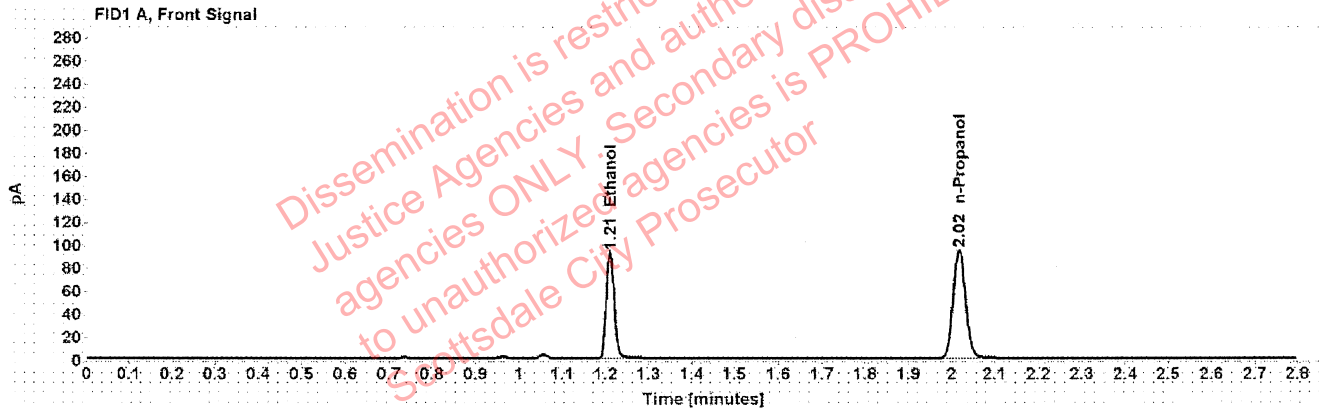


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1768	1.210	117.464
n-Propanol	-----	2.017	188.050

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.050
Ethanol	1.375	146.067
n-Propanol	2.468	230.445

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345628	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:22:37 PM
Data file:	C:\Chem32\1\Data\02Dec20\35.D	Analyst:	Abbott

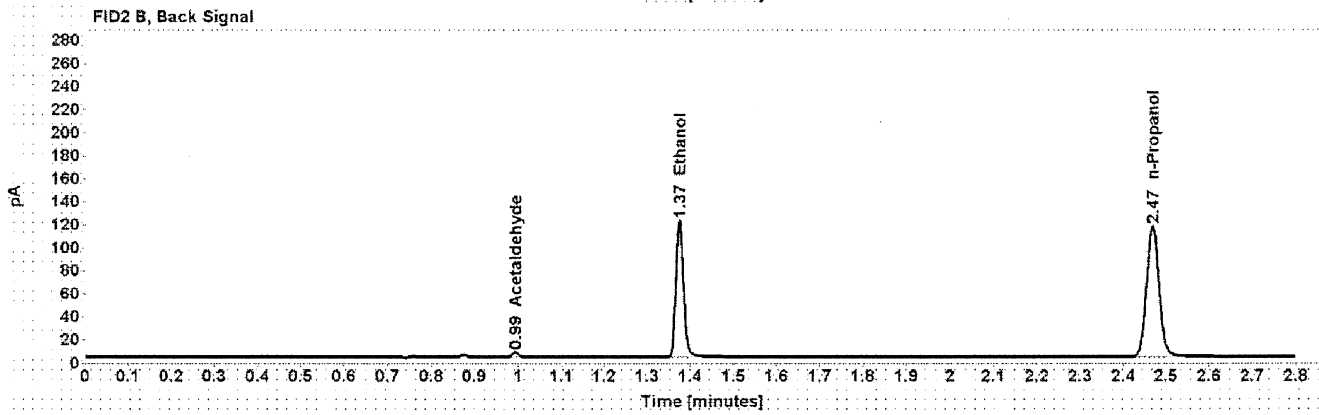
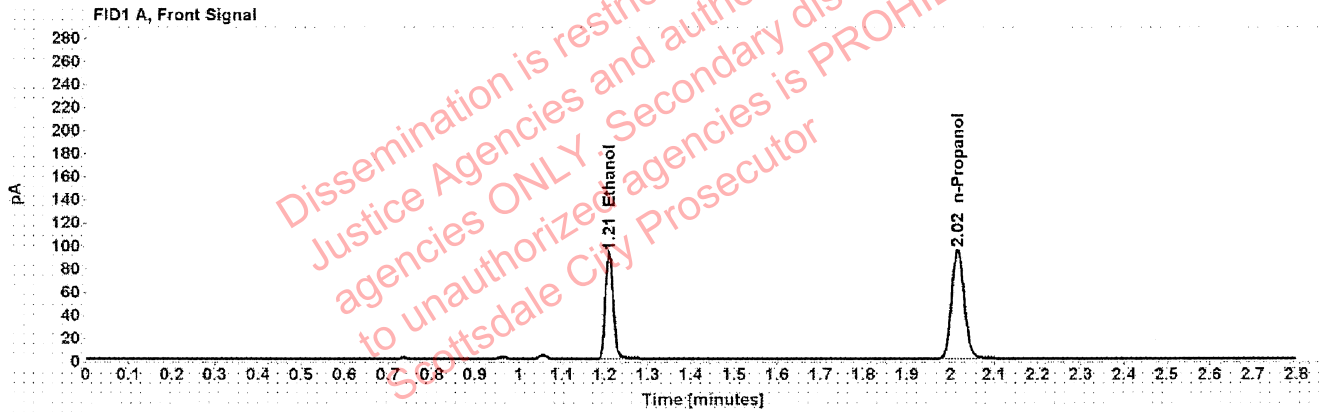


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1765	1.210	117.808
n-Propanol	-----	2.017	188.956

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.117
Ethanol	1.375	146.800
n-Propanol	2.468	231.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1343436	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:26:38 PM
Data file:	C:\Chem32\1\Data\02Dec20\36.D	Analyst:	Abbott

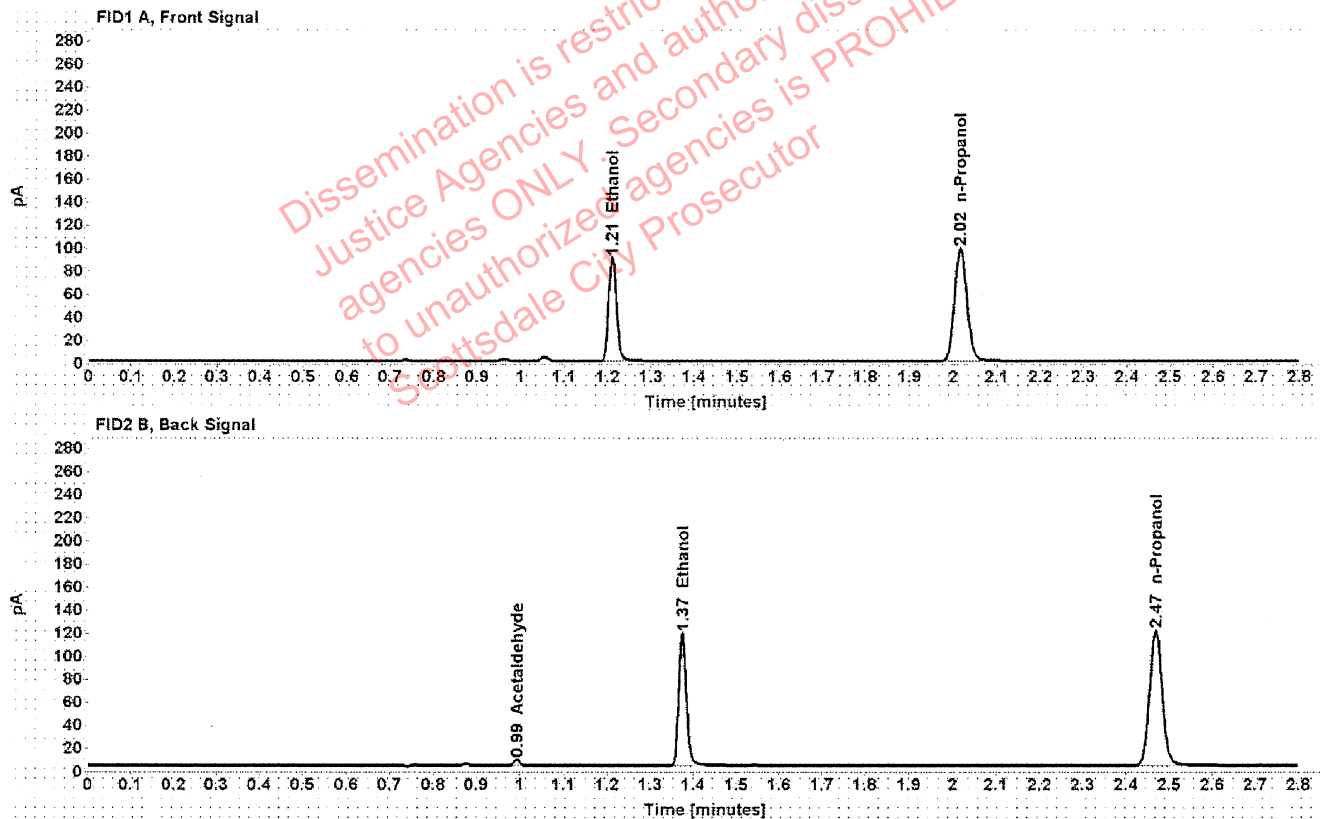


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1660	1.210	114.319
n-Propanol	-----	2.017	195.000

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.633
Ethanol	1.375	142.250
n-Propanol	2.468	239.469

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1343436	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:30:53 PM
Data file:	C:\Chem32\1\Data\02Dec20\37.D	Analyst:	Abbott

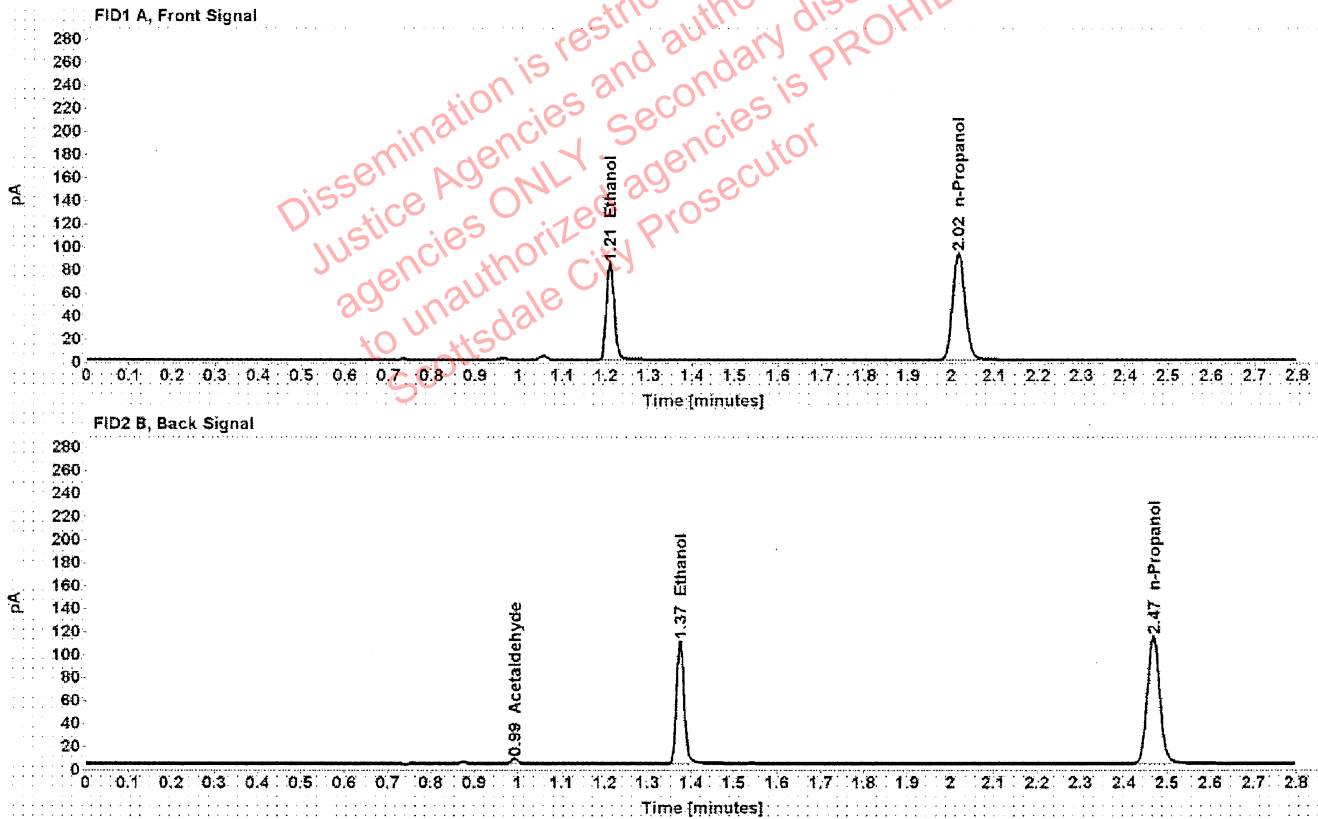


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1639	1.210	106.908
n-Propanol	-----	2.016	184.722

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.544
Ethanol	1.374	132.866
n-Propanol	2.468	226.489

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348076	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:34:54 PM
Data file:	C:\Chem32\1\Data\02Dec20\38.D	Analyst:	Abbott

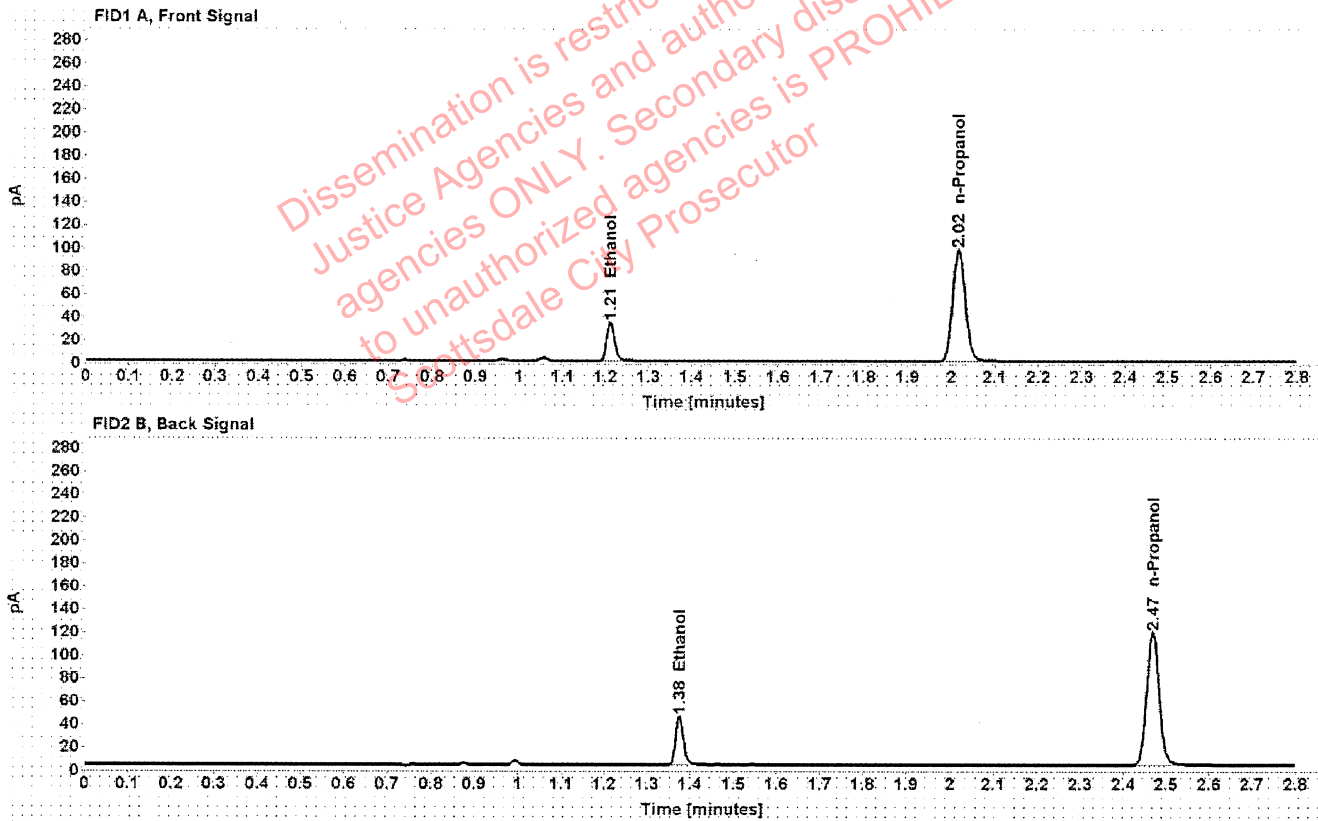


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0627	1.211	42.410
n-Propanol	-----	2.017	192.602

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

Compound	Time (min)	Peak Area
Ethanol	1.376	53.314
n-Propanol	2.468	236.015

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348076	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:38:53 PM
Data file:	C:\Chem32\1\Data\02Dec20\39.D	Analyst:	Abbott

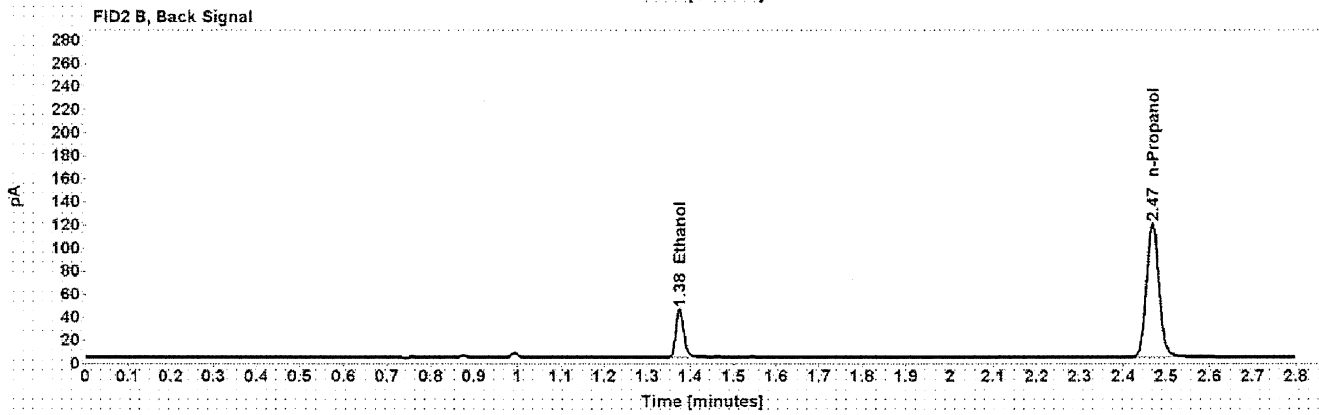
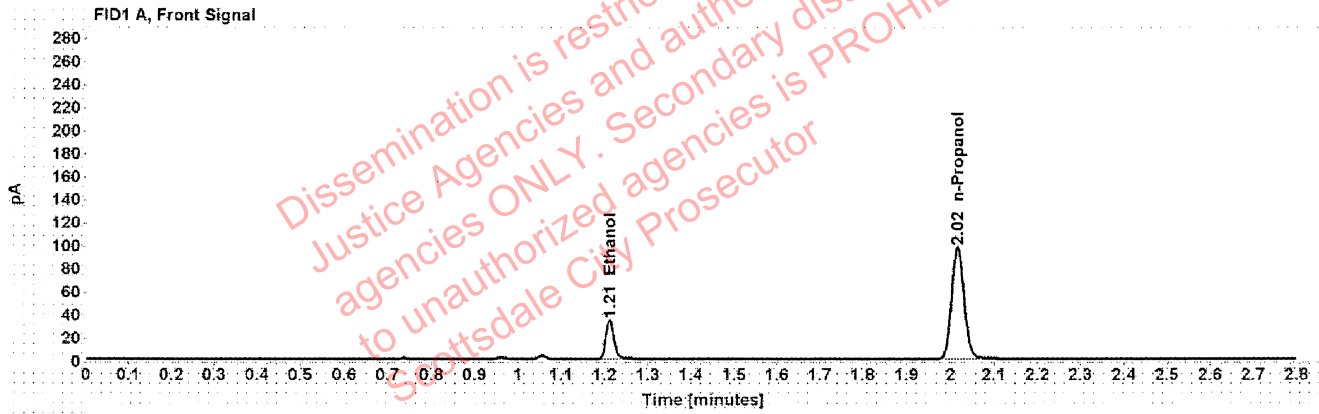


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0629	1.211	42.529
n-Propanol	-----	2.016	192.671

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

Compound	Time (min)	Peak Area
Ethanol	1.375	53.451
n-Propanol	2.468	236.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1297304	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:42:52 PM
Data file:	C:\Chem32\1\Data\02Dec20\40.D	Analyst:	Abbott

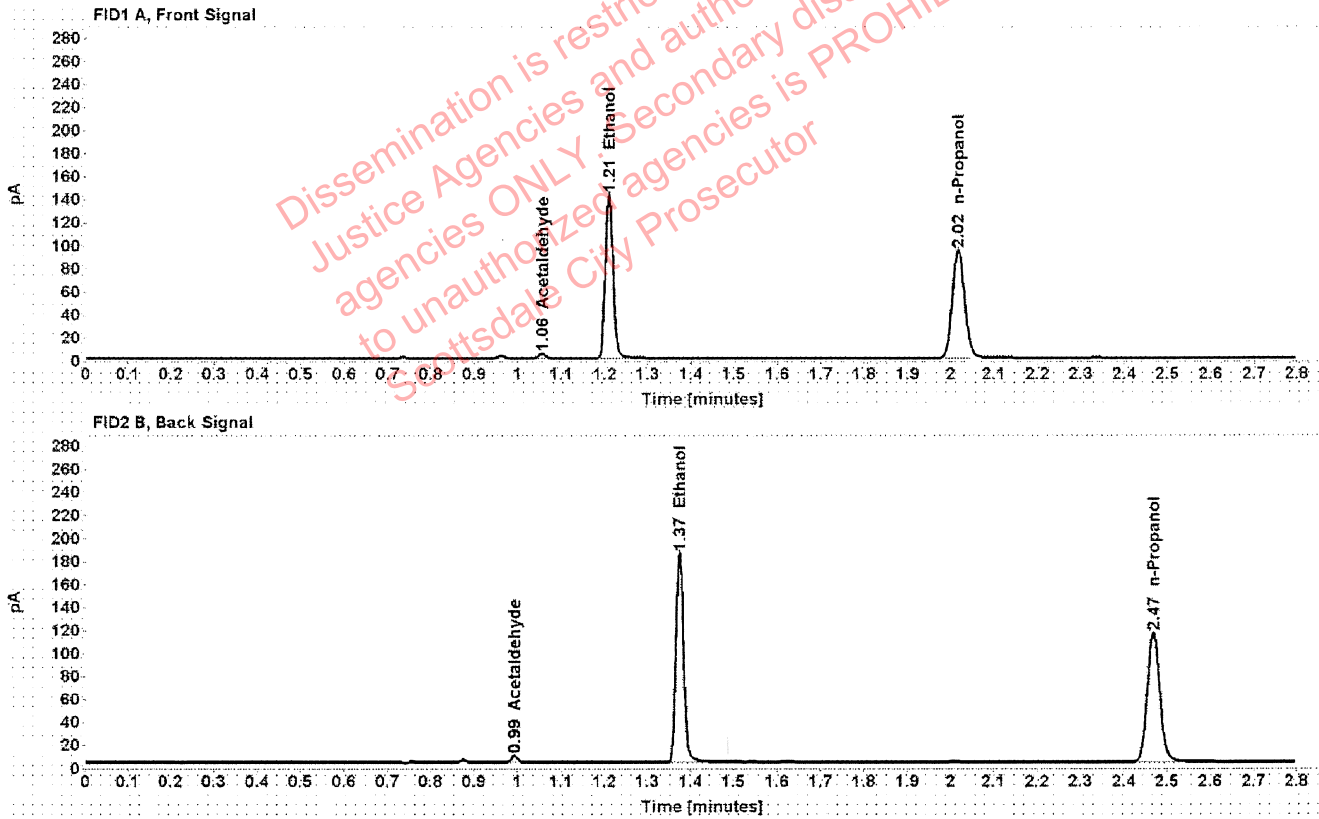


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.263
>Ethanol	0.2735	1.210	180.870
n-Propanol	-----	2.017	186.993

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.580
Ethanol	1.375	227.450
n-Propanol	2.468	230.400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1297304	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:46:53 PM
Data file:	C:\Chem32\1\Data\02Dec20\41.D	Analyst:	Abbott

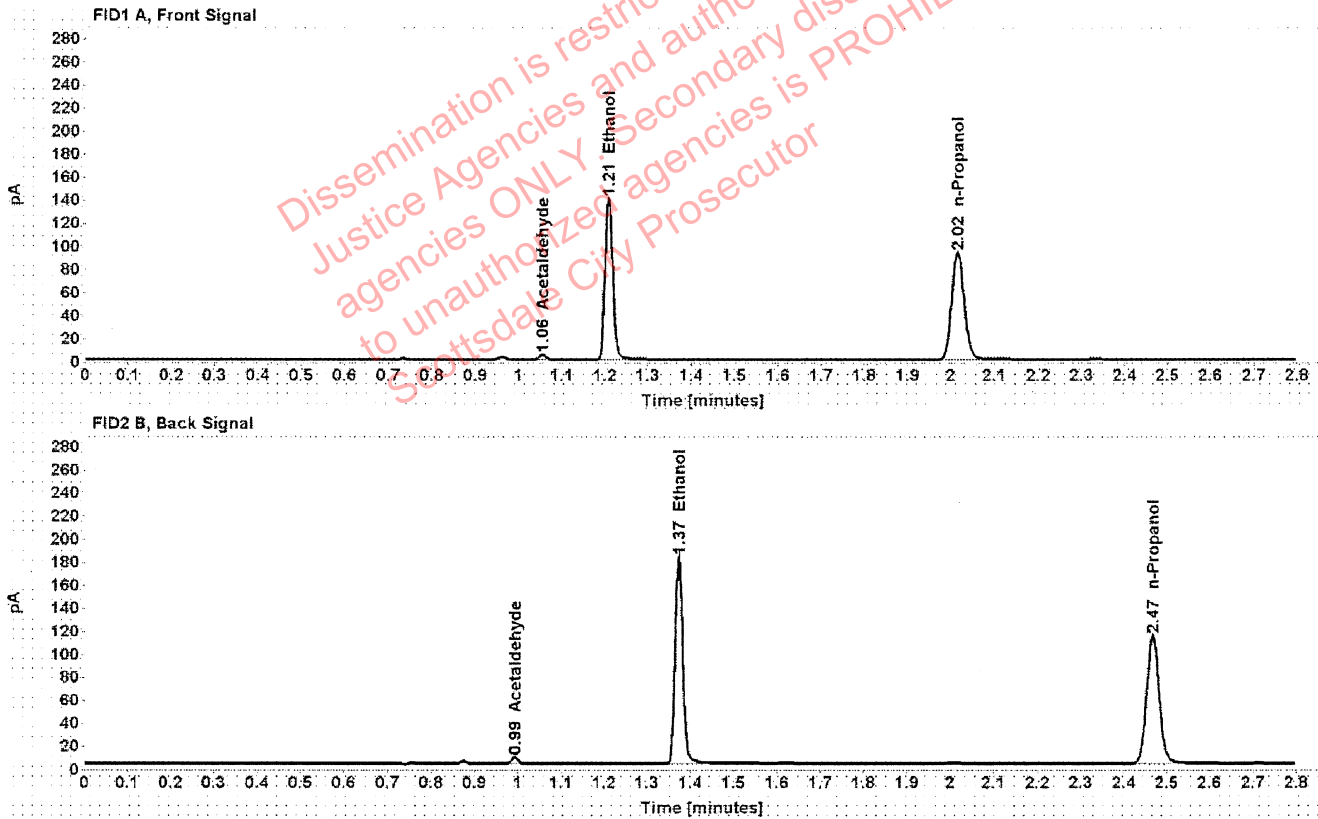


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.236
>Ethanol	0.2722	1.209	178.214
n-Propanol	-----	2.016	185.096

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.602
Ethanol	1.373	224.144
n-Propanol	2.467	228.191

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348374	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:55:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\43.D	Analyst:	Abbott

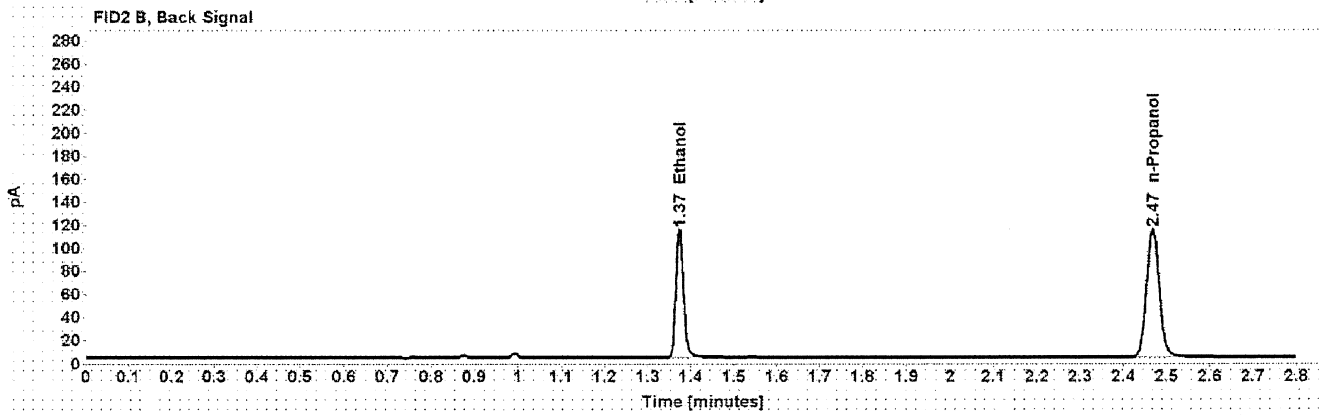
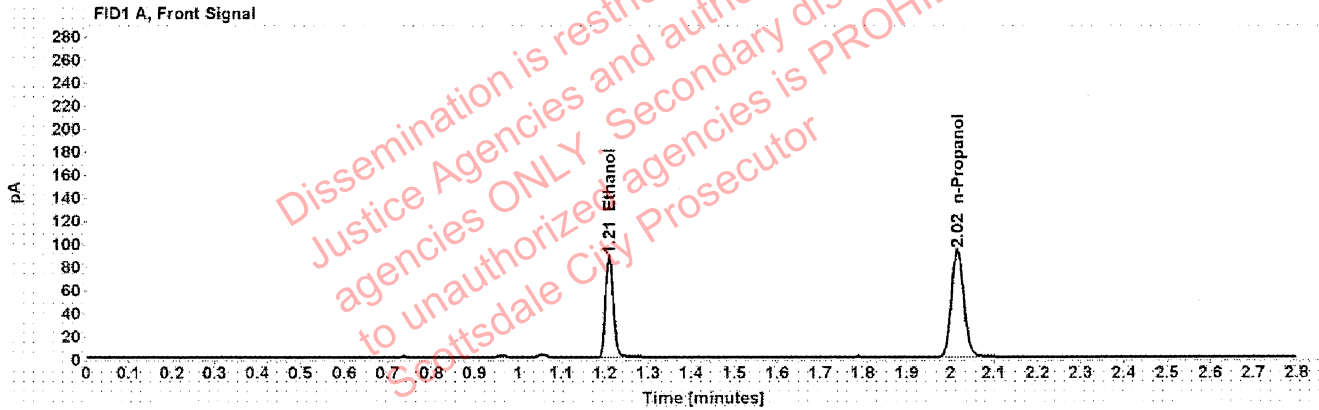


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1703	1.210	111.287
n-Propanol	-----	2.016	185.053

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

Compound	Time (min)	Peak Area
Ethanol	1.374	137.959
n-Propanol	2.467	226.961

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348374	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 1:59:10 PM
Data file:	C:\Chem32\1\Data\02Dec20\44.D	Analyst:	Abbott

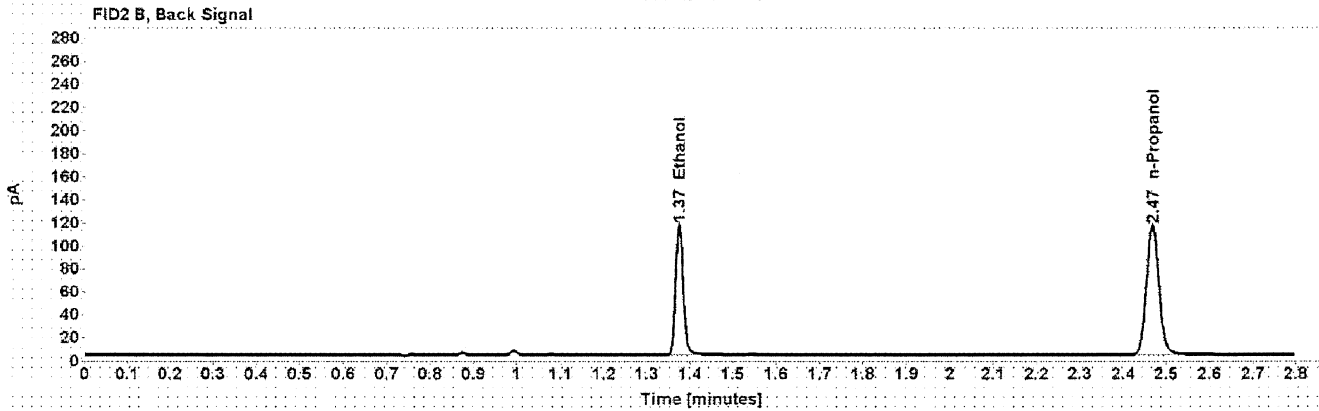
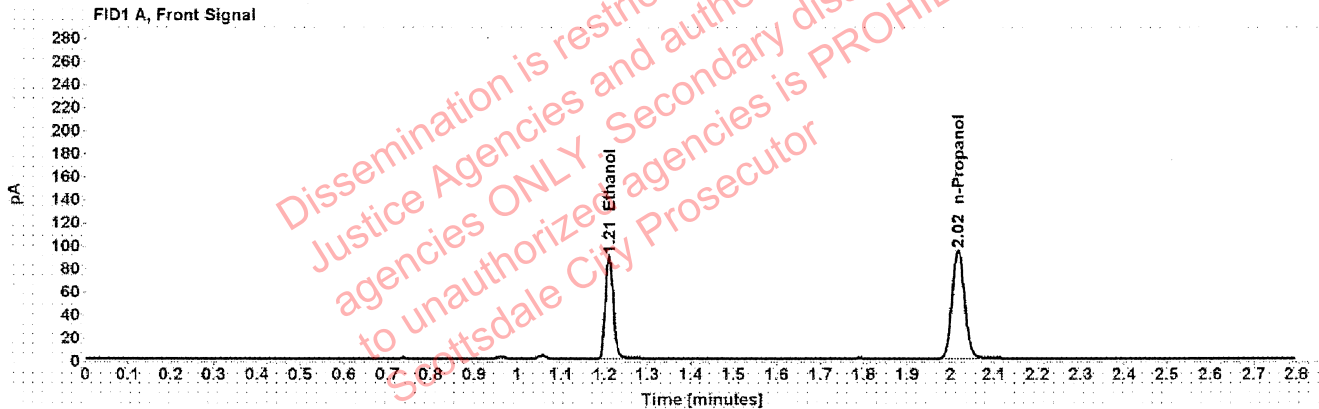


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1708	1.210	113.455
n-Propanol	-----	2.017	188.031

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

Compound	Time (min)	Peak Area
Ethanol	1.375	140.874
n-Propanol	2.468	230.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348542	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:03:09 PM
Data file:	C:\Chem32\1\Data\02Dec20\45.D	Analyst:	Abbott

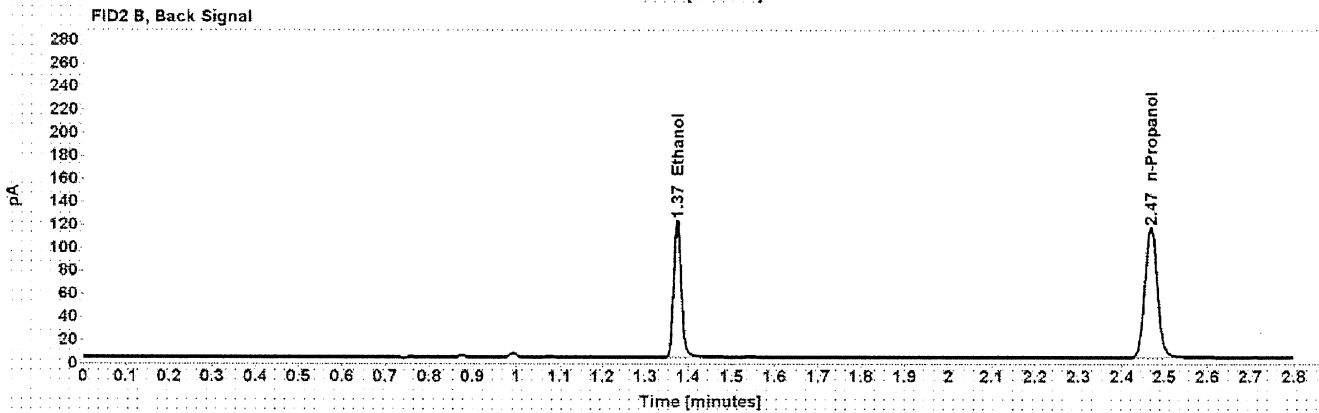
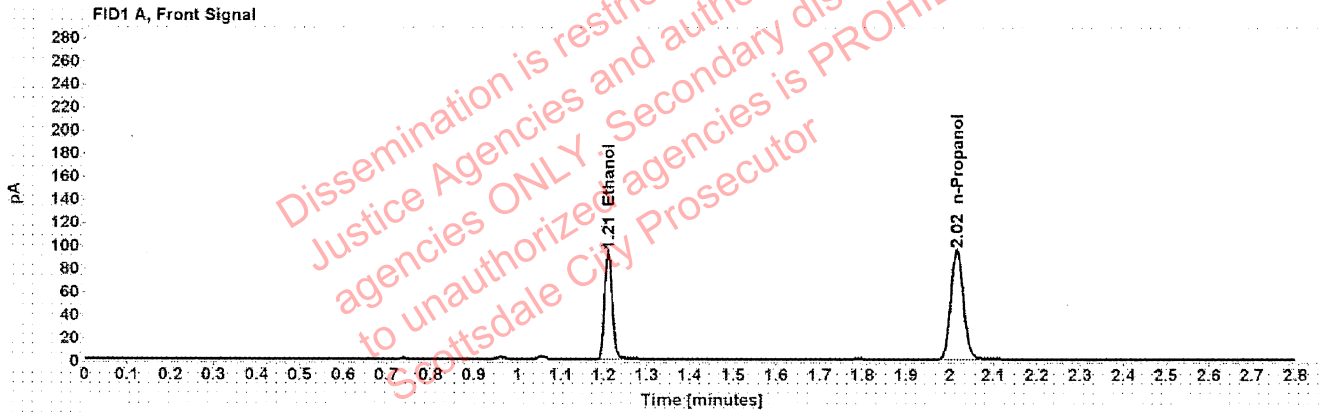


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1777	1.210	118.723
n-Propanol	-----	2.016	189.093

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.897
n-Propanol	2.468	231.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348542	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:07:10 PM
Data file:	C:\Chem32\1\Data\02Dec20\46.D	Analyst:	Abbott

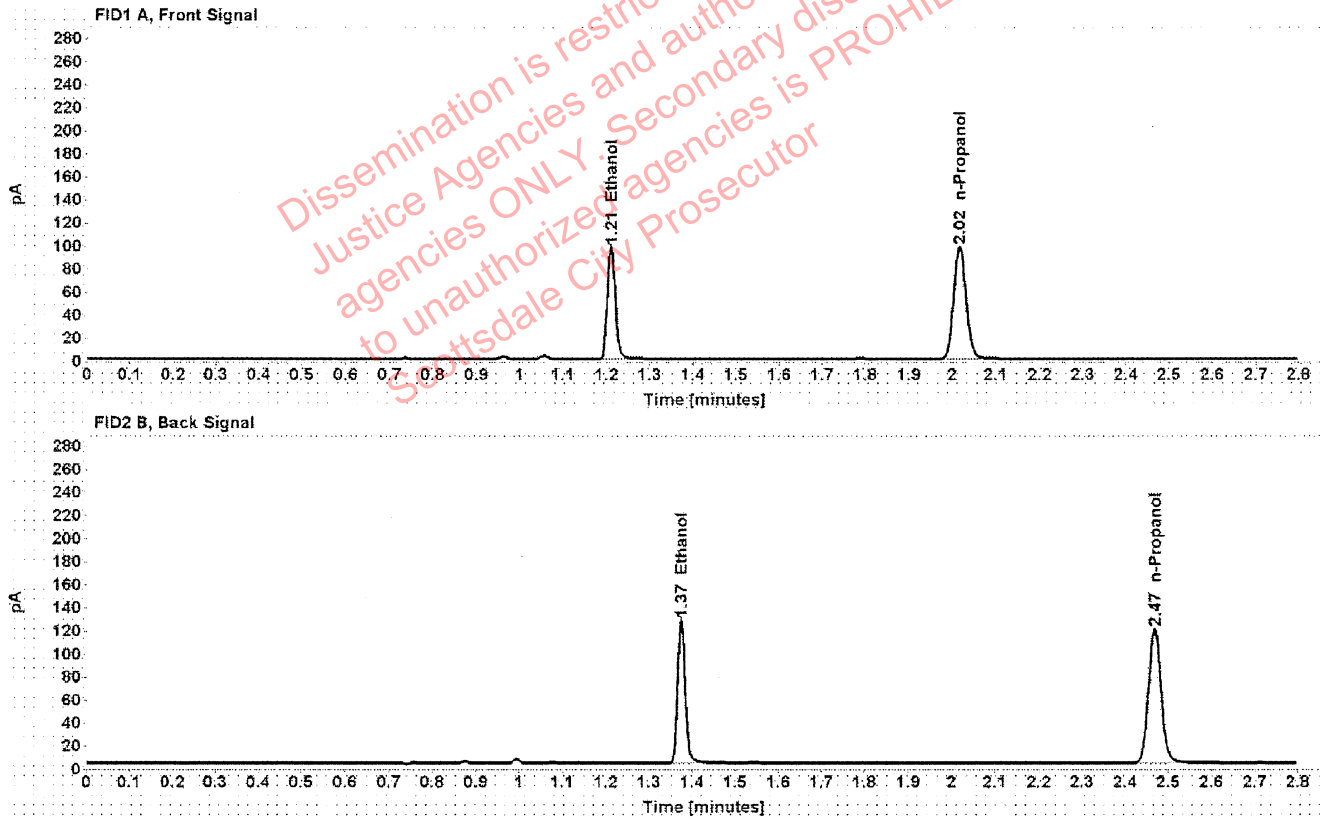


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1805	1.210	123.955
n-Propanol	-----	2.017	194.420

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

Compound	Time (min)	Peak Area
Ethanol	1.375	154.112
n-Propanol	2.468	238.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348534	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:11:08 PM
Data file:	C:\Chem32\1\Data\02Dec20\47.D	Analyst:	Abbott

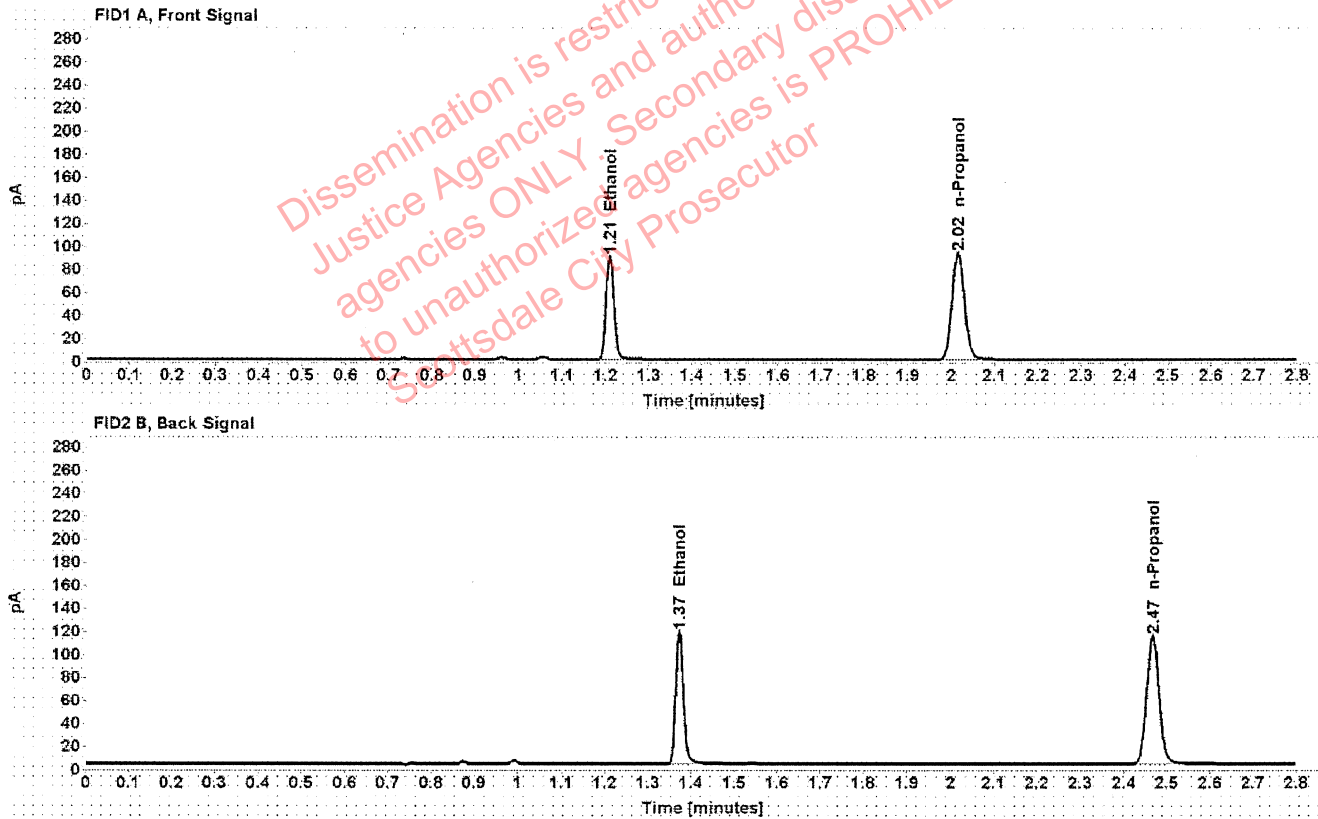


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1753	1.209	114.715
n-Propanol	-----	2.016	185.211

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

Compound	Time (min)	Peak Area
Ethanol	1.373	142.906
n-Propanol	2.467	226.927

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348534	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:15:09 PM
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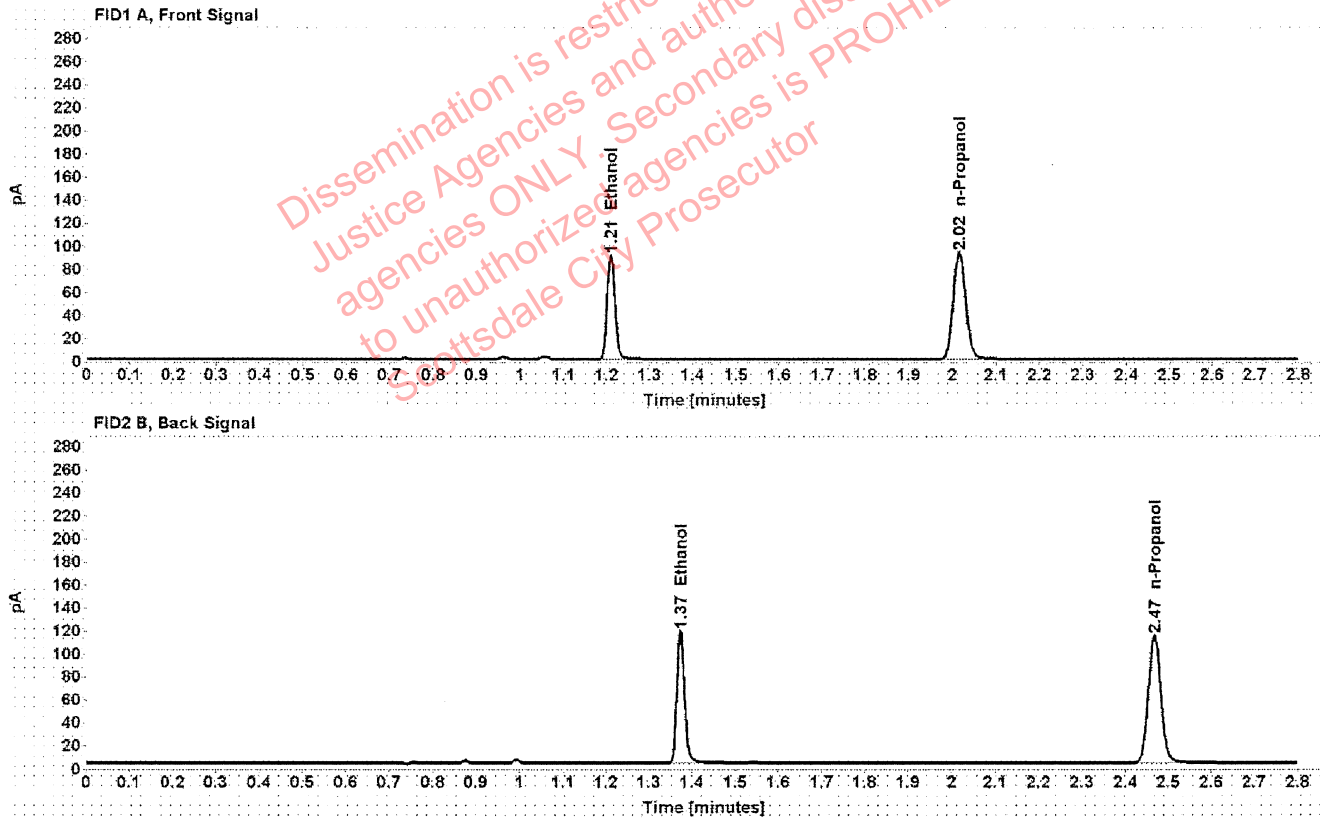


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1758	1.210	114.975
n-Propanol	-----	2.016	185.107

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

Compound	Time (min)	Peak Area
Ethanol	1.374	143.269
n-Propanol	2.467	226.547

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348356	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:19:23 PM
Data file:	C:\Chem32\1\Data\02Dec20\49.D	Analyst:	Abbott

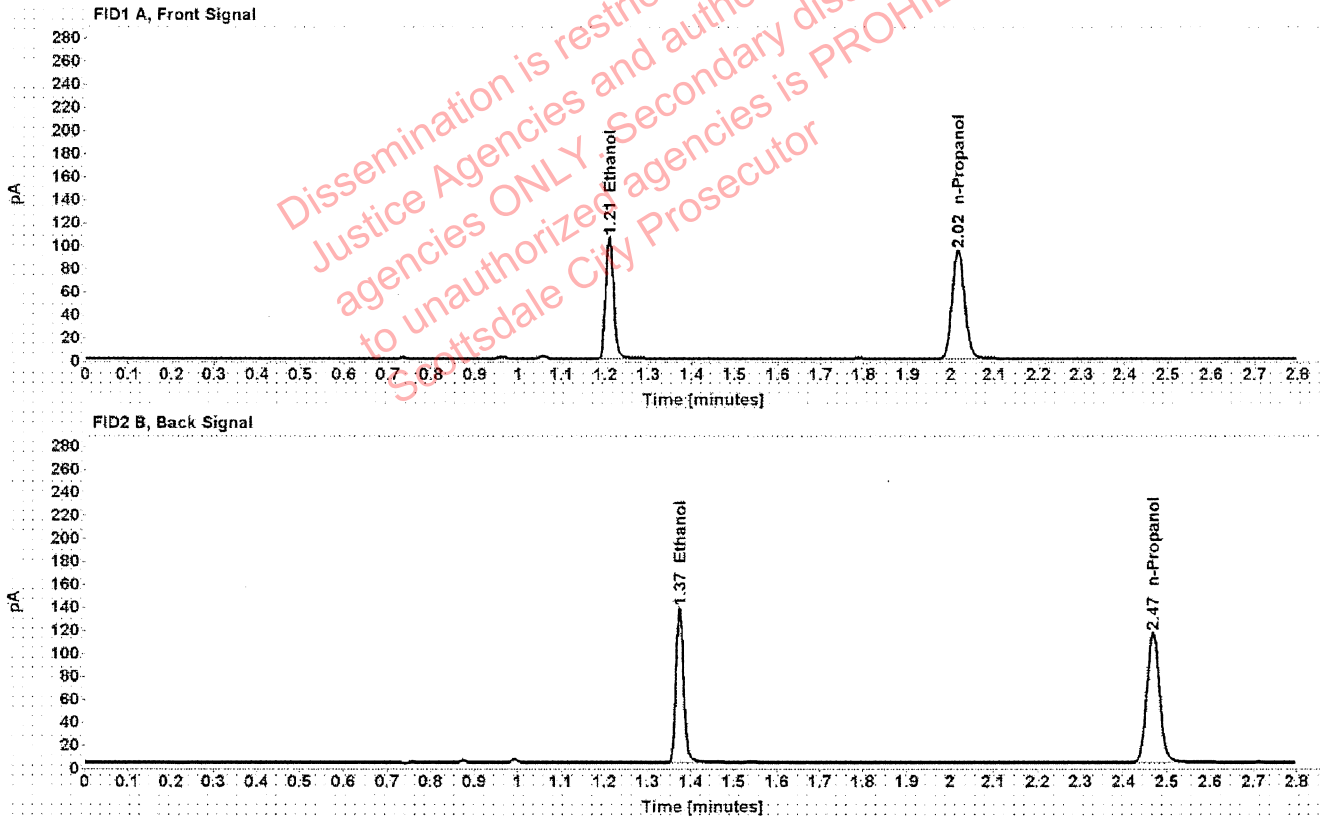


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.210	134.423
n-Propanol	-----	2.016	188.425

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.826
n-Propanol	2.468	231.051

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348356	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/2/2020 2:23:23 PM
Data file:	C:\Chem32\1\Data\02Dec20\50.D	Analyst:	Abbott

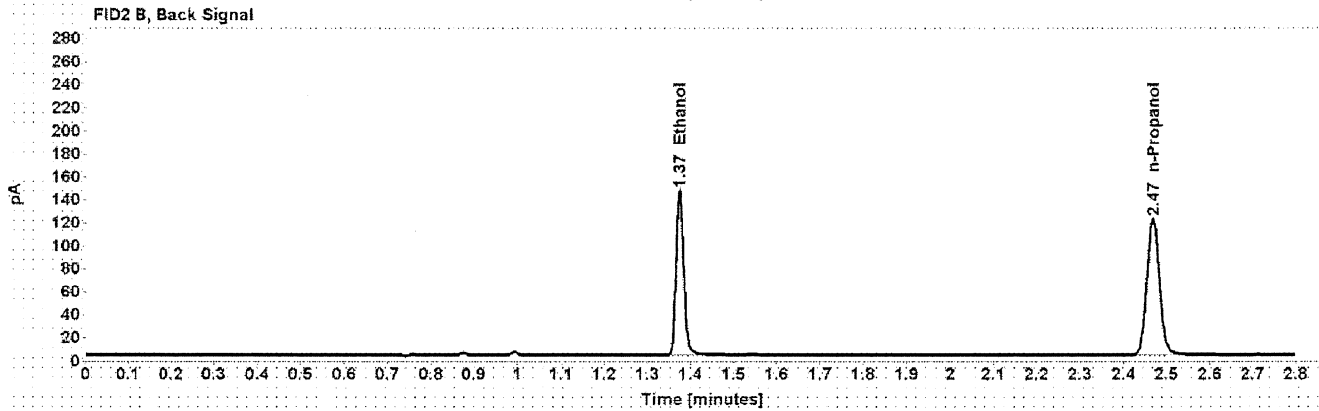
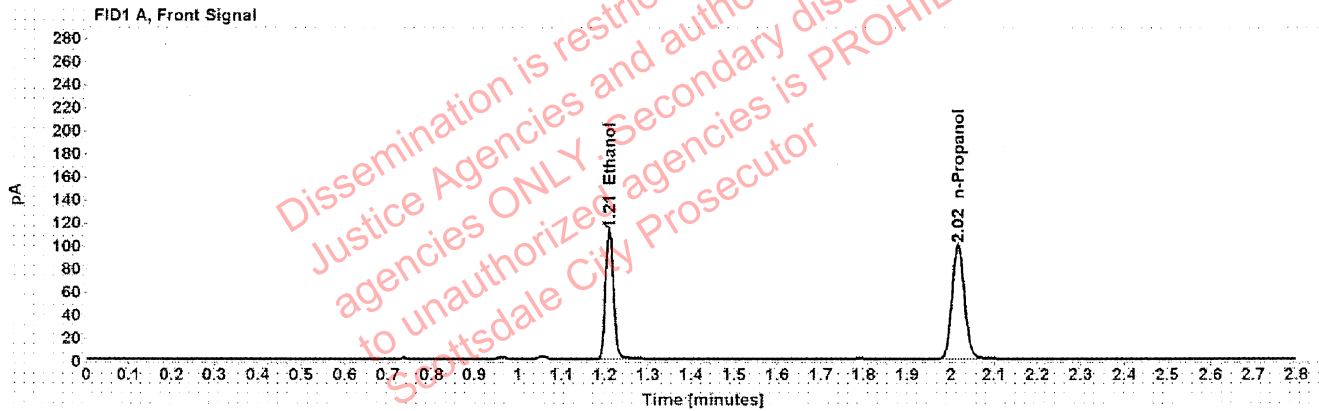


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.210	142.924
n-Propanol	-----	2.016	197.975

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

Compound	Time (min)	Peak Area
Ethanol	1.375	178.516
n-Propanol	2.468	242.786