

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/08/2020 SEQUENCE NAME 08Dec20

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 0.99991
 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	0.400 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.198 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.080 g/dL	0.082 g/dL	Lipomed 03102016-A/1
42	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
56	Blank	Not detected	Not detected	SPD lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 20 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

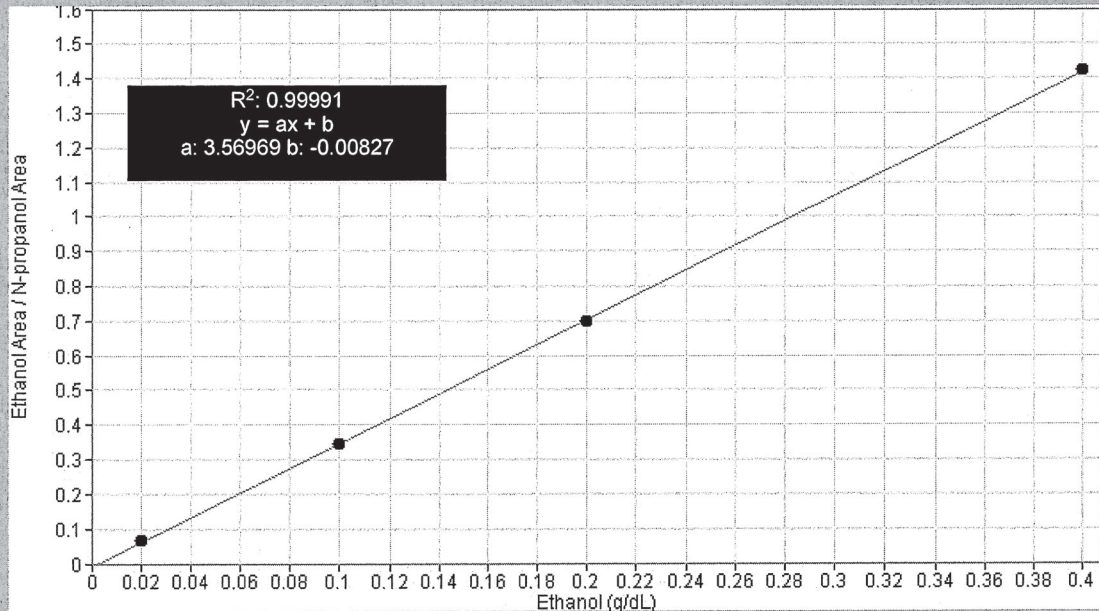
SEQUENCE NAME: 08Dec20

ANALYST: Abbott *AB*

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	0.400	0.400	0.00	0.000
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.198 407041529/13	9	0.198	0.198	0.00	0.000
0.080 03102016-A/1	20	0.080	0.080	0.00	0.000
0.080 03102016-A/1	31	0.082	0.080	2.50	0.002
0.198 407041529/13	42	0.200	0.198	1.01	0.002
0.400 11092018-A	53	0.405	0.400	1.25	0.005
0.040 14082019-B	54	0.041	0.040	2.50	0.001
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	12.017	176.195	0.068
0.100	59.896	172.551	0.347
0.200	119.745	171.465	0.698
0.400	251.675	176.814	1.423

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 08Dec20
Method: ethanol quant.M	Injection date: 12/8/2020 12:03:48 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ph</i>
Data file: C:\Chem32\1\Data\08Dec20\1.D	

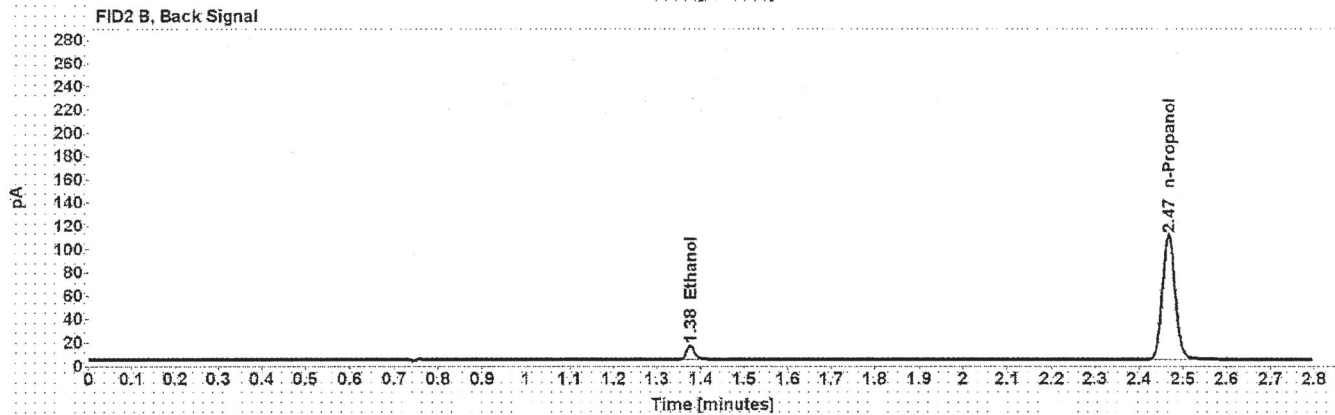
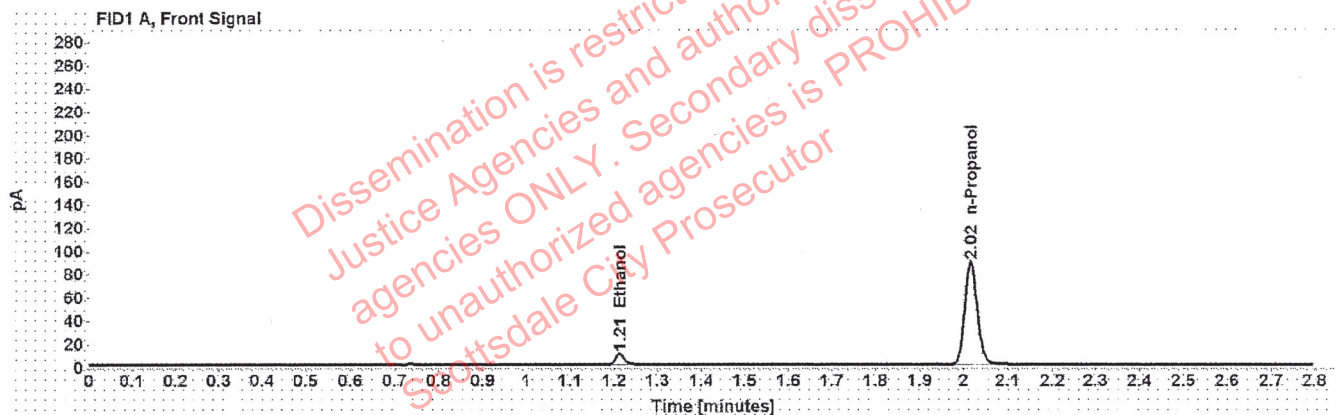


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	12.017
n-Propanol	2.016	176.195

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

Compound	Time (min)	Peak Area
Ethanol	1.376	15.086
n-Propanol	2.467	217.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 08Dec20
Method: ethanol quant.M	Injection date: 12/8/2020 12:07:48 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>pa</i>
Data file: C:\Chem32\1\Data\08Dec20\2.D	

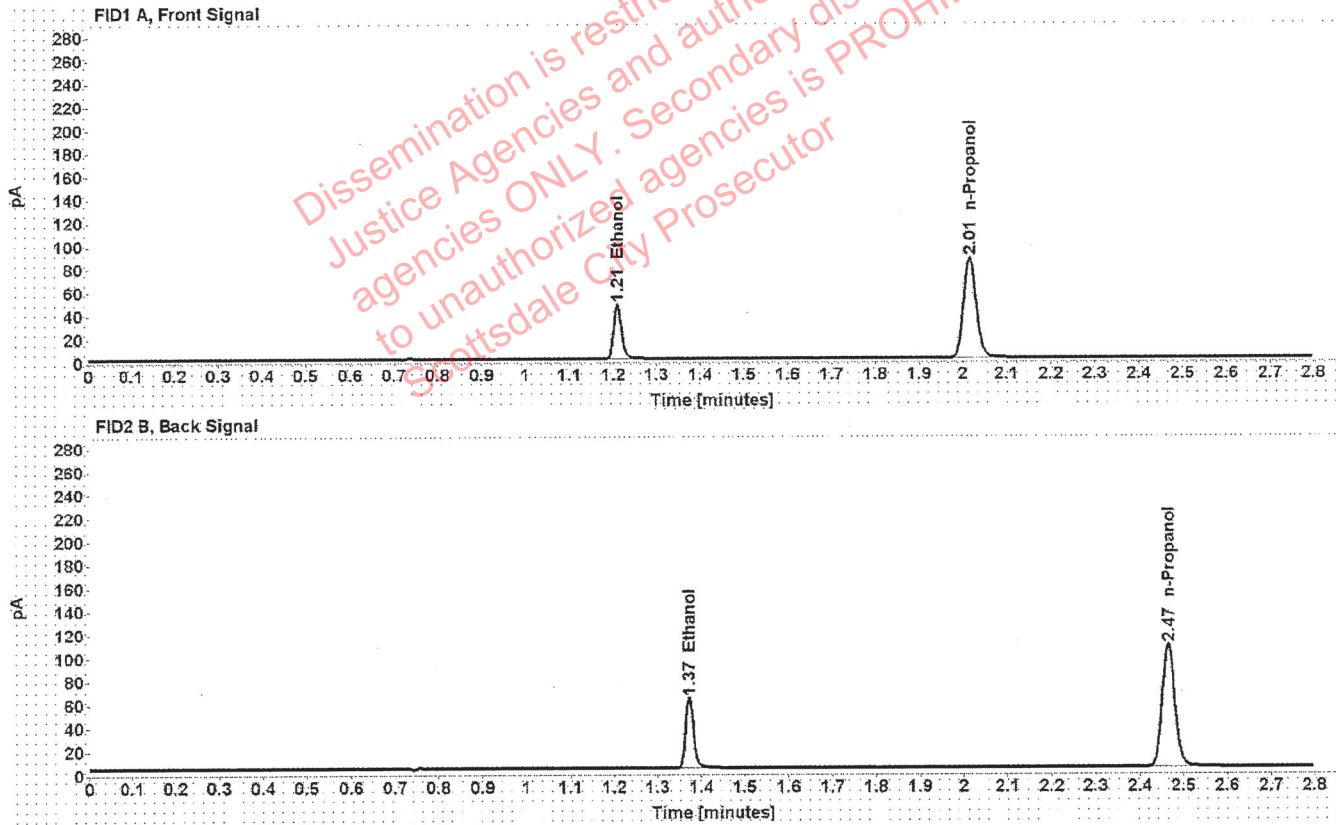


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	59.896
n-Propanol	2.015	172.551

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

Compound	Time (min)	Peak Area
Ethanol	1.372	74.807
n-Propanol	2.465	213.217

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 08Dec20
Method: ethanol quant.M	Injection date: 12/8/2020 12:11:48 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\08Dec20\3.D	

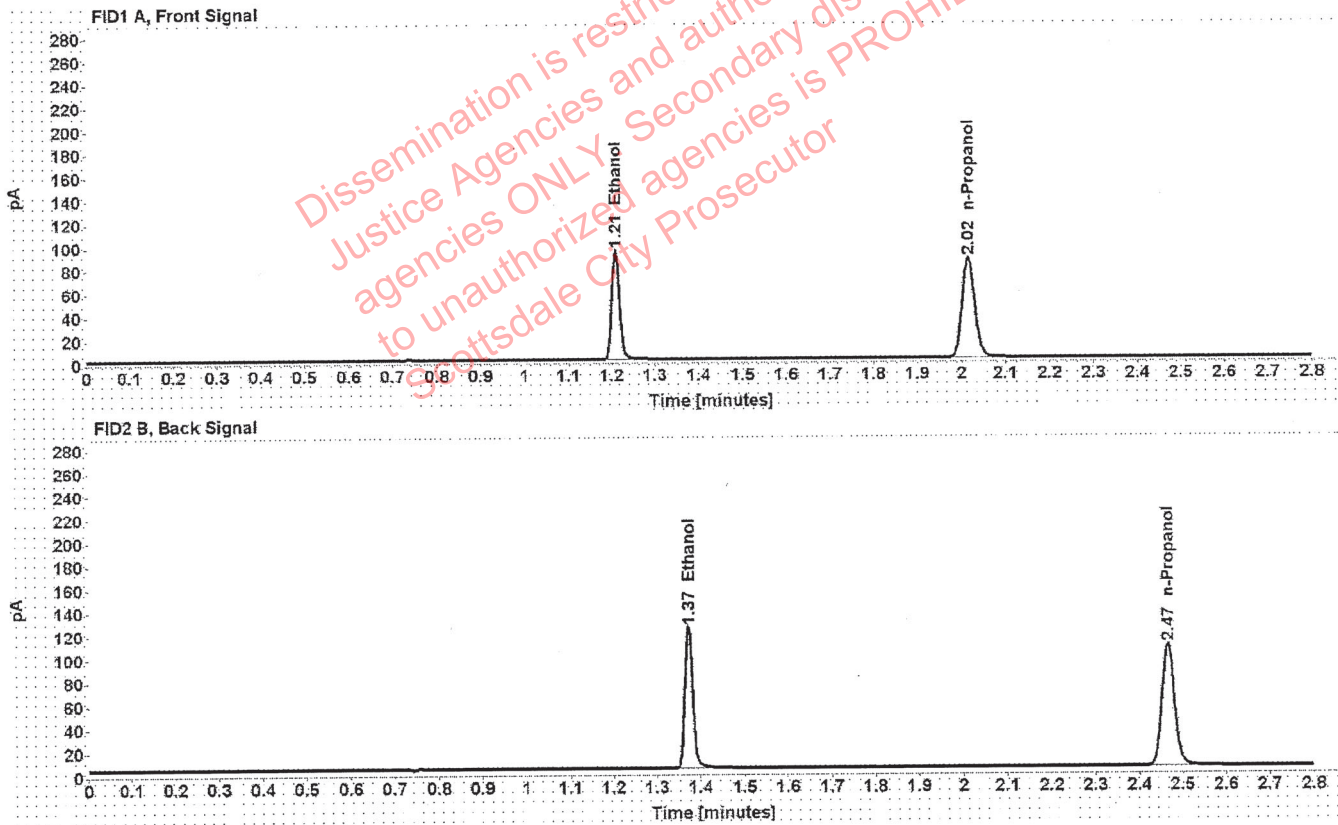


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	119.745
n-Propanol	2.015	171.465

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

Compound	Time (min)	Peak Area
Ethanol	1.372	150.438
n-Propanol	2.466	211.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 08Dec20
Method: ethanol quant.M	Injection date: 12/8/2020 12:15:49 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>dh</i>
Data file: C:\Chem32\1\Data\08Dec20\4.D	

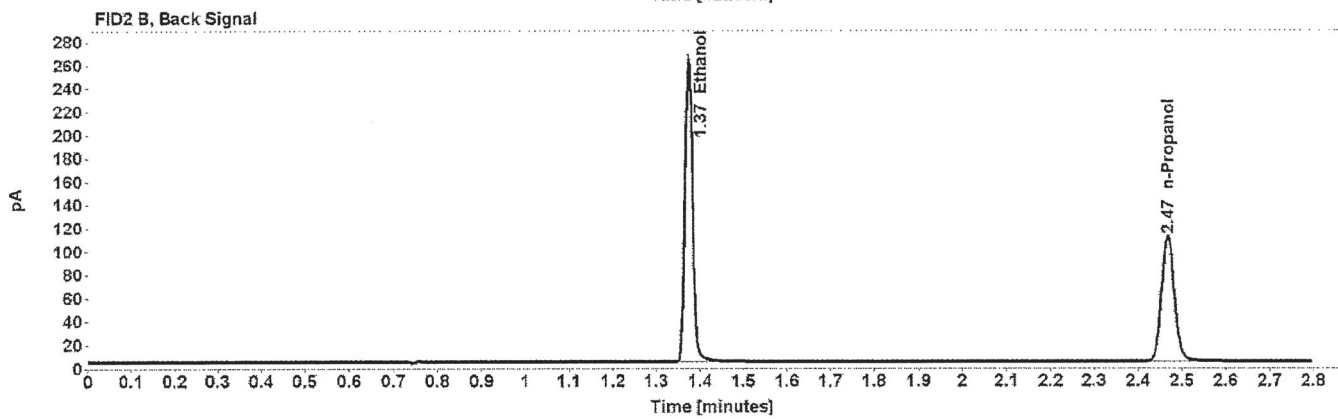
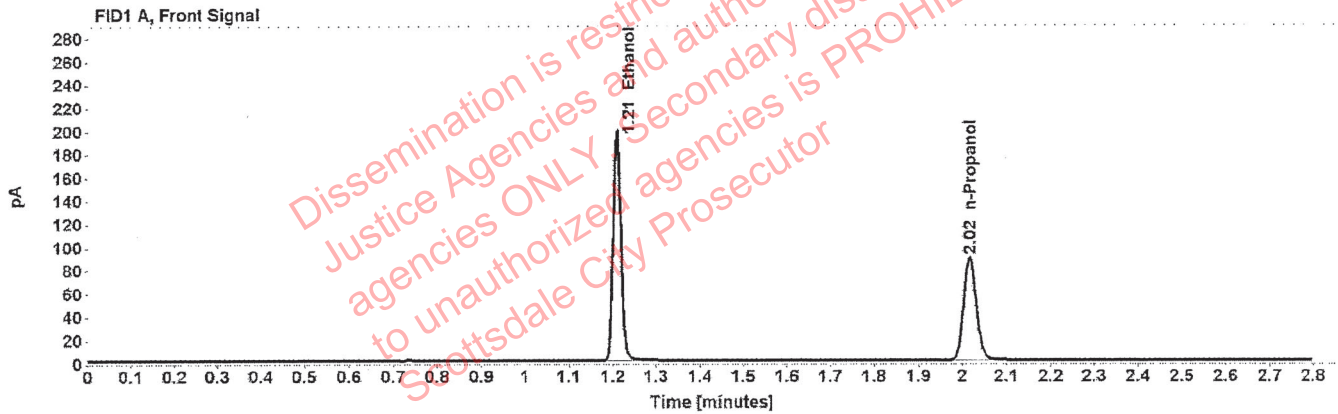


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	251.675
n-Propanol	2.016	176.814

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

Compound	Time (min)	Peak Area
Ethanol	1.374	316.542
n-Propanol	2.468	218.490

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 071420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 12:19:47 PM
Data file: C:\Chem32\1\Data\08Dec20\5.D	Analyst: Abbott JA

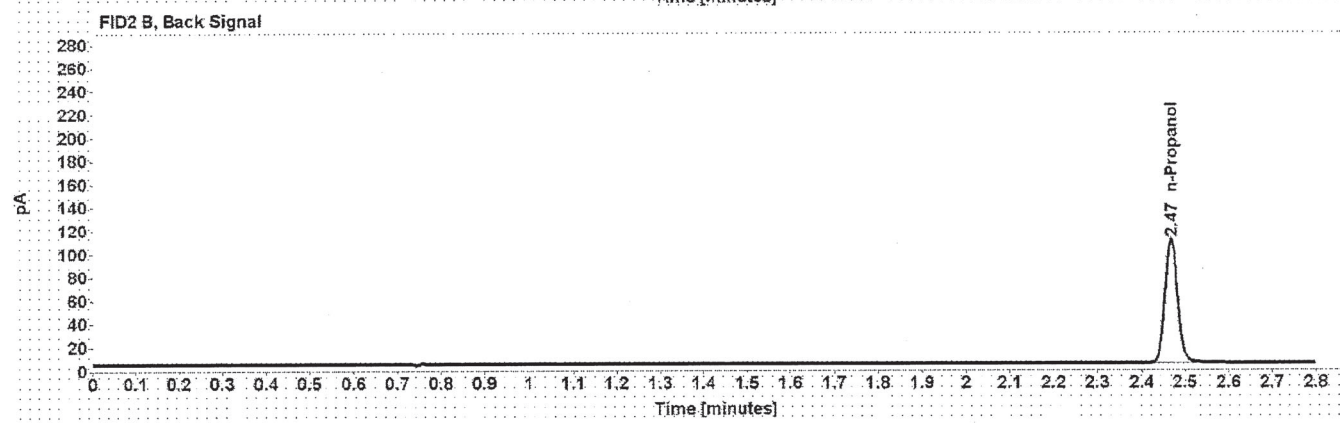


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	175.031

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	215.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 12:23:47 PM
Data file: C:\Chem32\1\Data\08Dec20\6.D	Analyst: Abbott <i>ga</i>

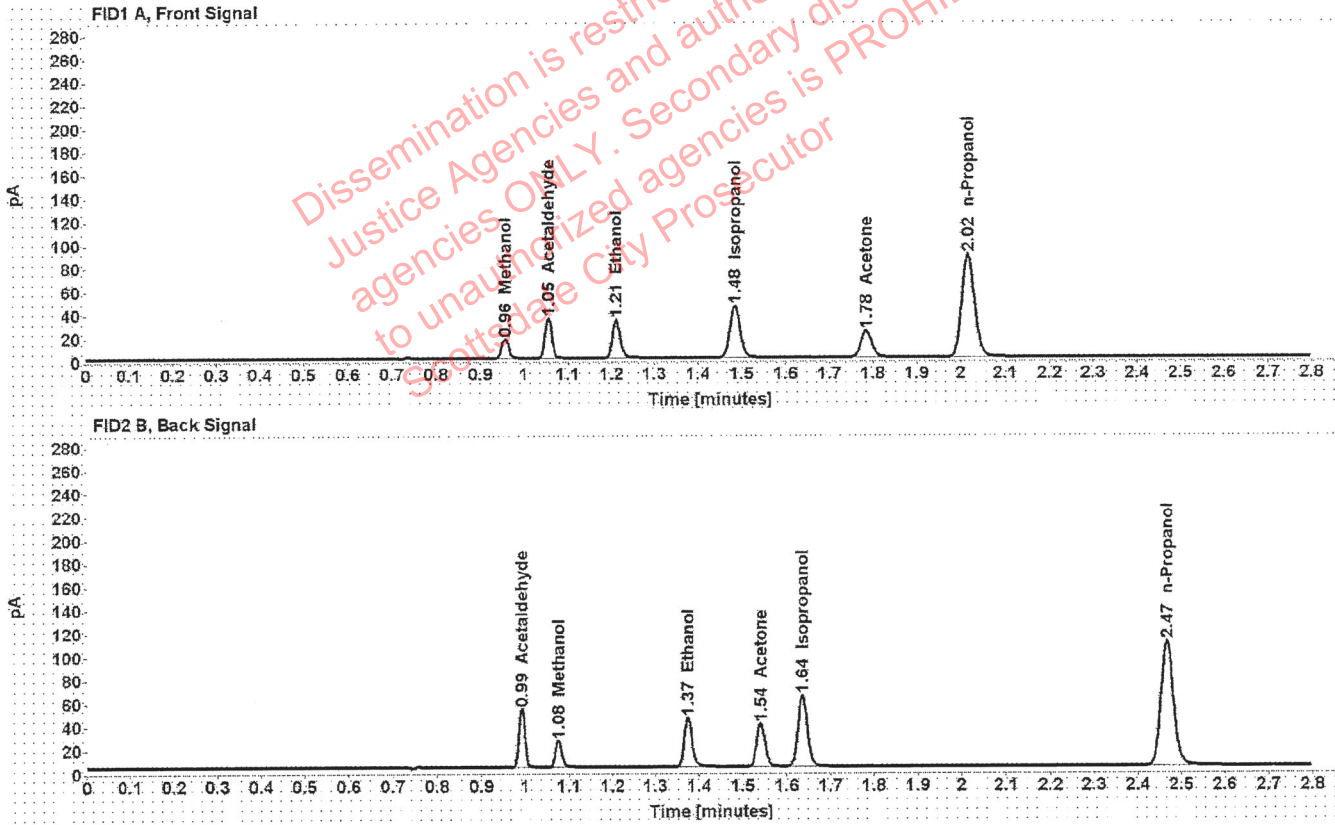


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	18.578
Acetaldehyde	-----	1.055	37.776
>Ethanol	0.0694	1.211	42.206
Isopropanol	-----	1.484	71.817
Acetone	-----	1.784	38.938
n-Propanol	-----	2.016	176.229

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	49.286
Methanol	1.076	24.006
Ethanol	1.374	52.519
Acetone	1.540	48.303
Isopropanol	1.636	92.122
n-Propanol	2.467	217.395

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 12:28:02 PM
Data file: C:\Chem32\1\Data\08Dec20\7.D	Analyst: Abbott <i>Abbott</i>

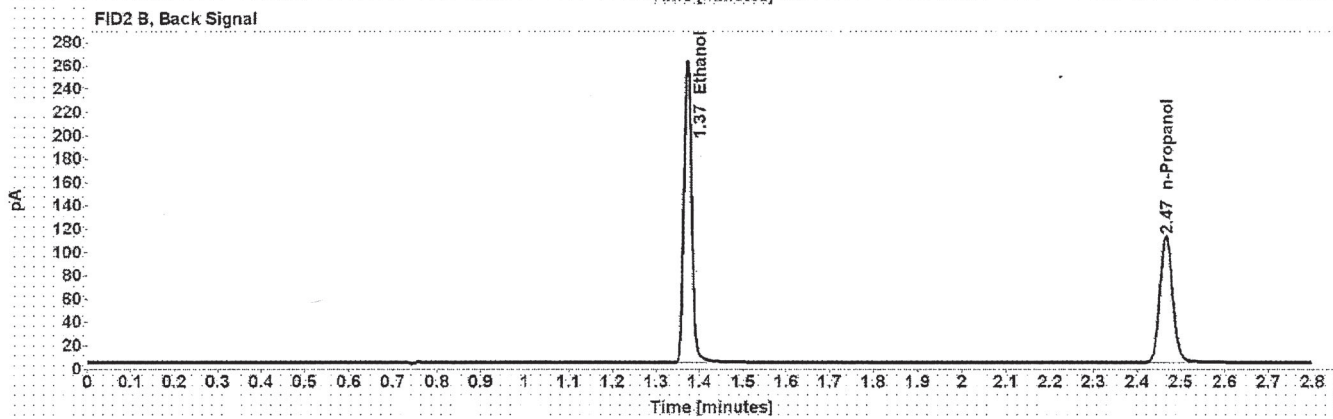
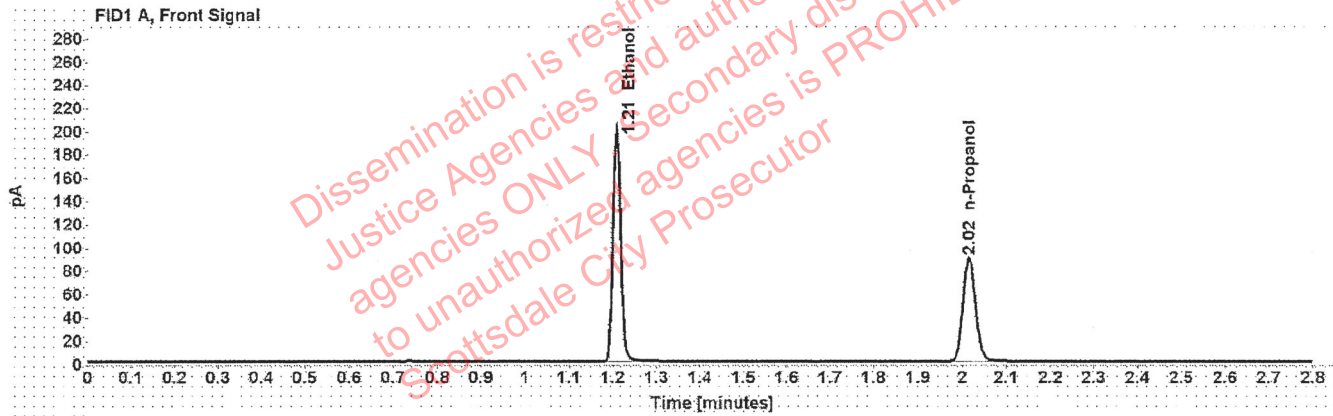


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4007	1.208	253.653
n-Propanol	-----	2.015	178.375

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

Compound	Time (min)	Peak Area
Ethanol	1.373	318.443
n-Propanol	2.466	220.253

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 12:32:02 PM
Data file: C:\Chem32\1\Data\08Dec20\8.D	Analyst: Abbott ah

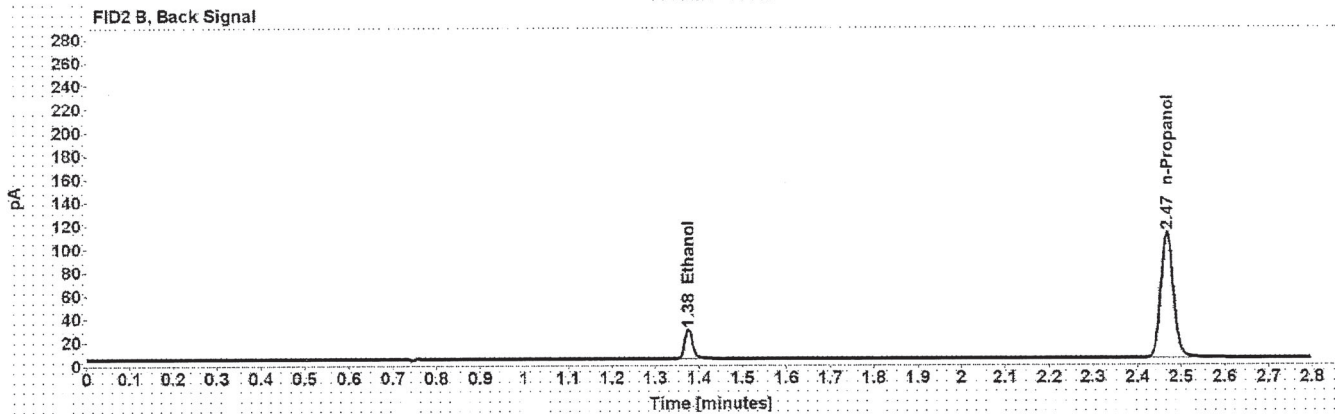
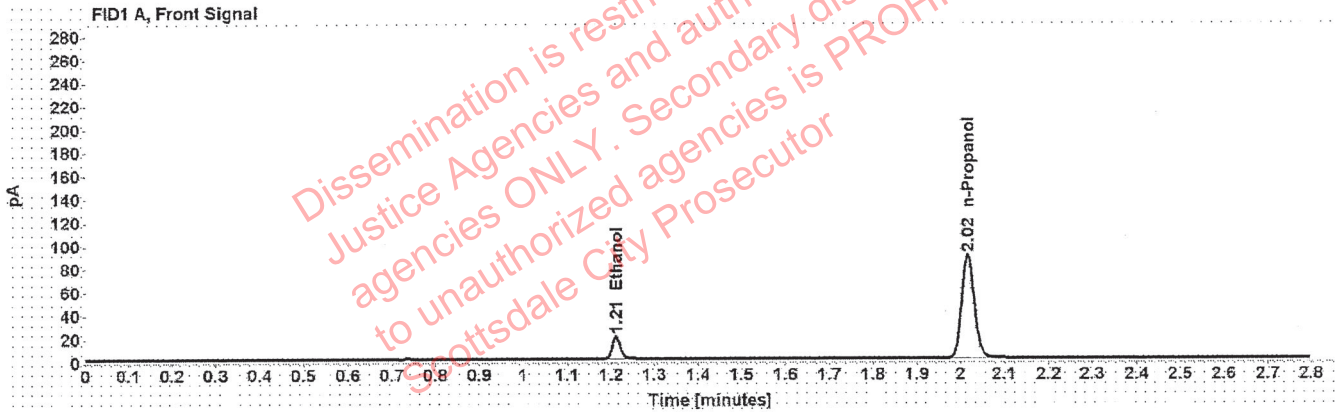


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0417	1.212	24.935
n-Propanol	-----	2.016	177.554

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

Compound	Time (min)	Peak Area
Ethanol	1.375	31.123
n-Propanol	2.467	218.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 12:36:03 PM
Data file: C:\Chem32\1\Data\08Dec20\9.D	Analyst: Abbott <i>JA</i>

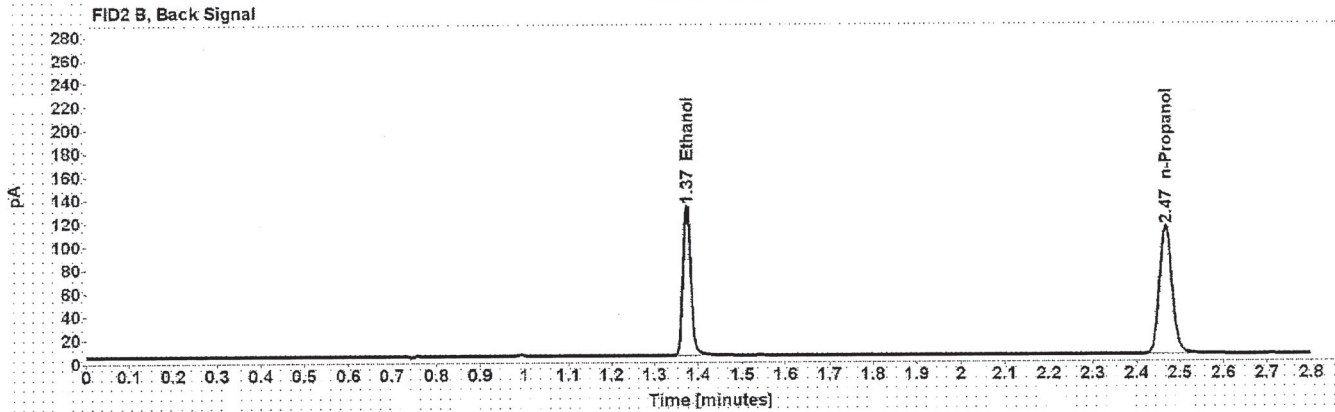
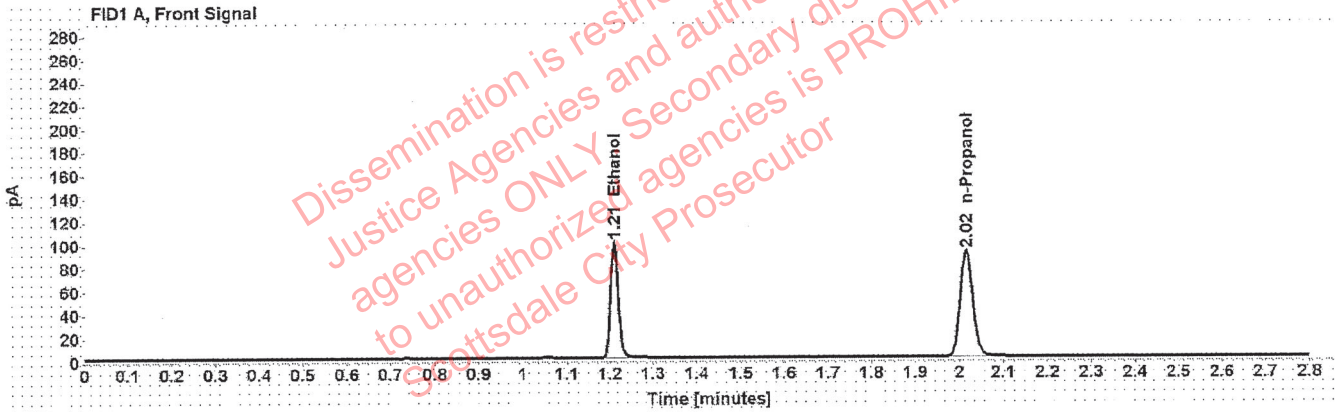


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1987	1.210	126.916
n-Propanol	-----	2.016	181.081

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.522
n-Propanol	2.467	223.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 1:20:33 PM
Data file: C:\Chem32\1\Data\08Dec20\20.D	Analyst: Abbott <i>JA</i>

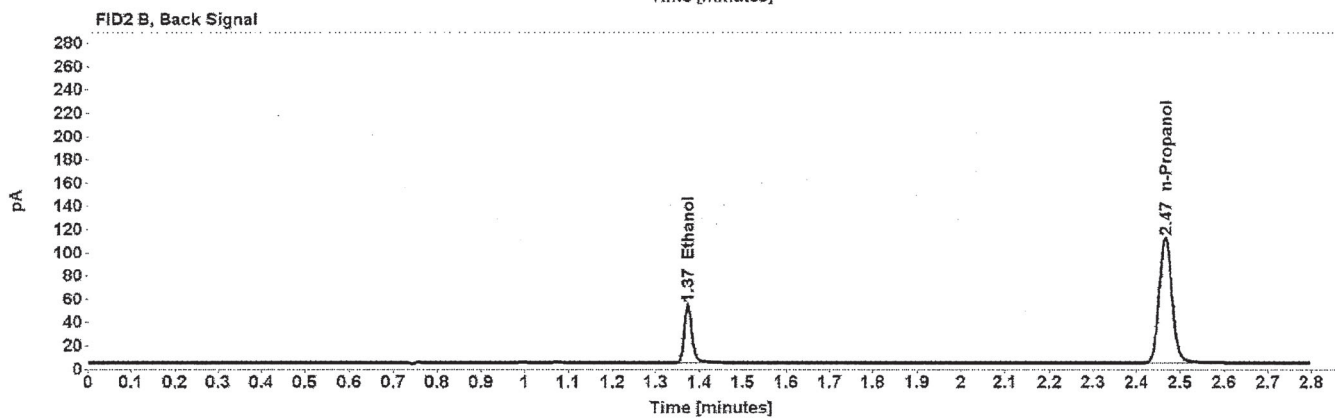
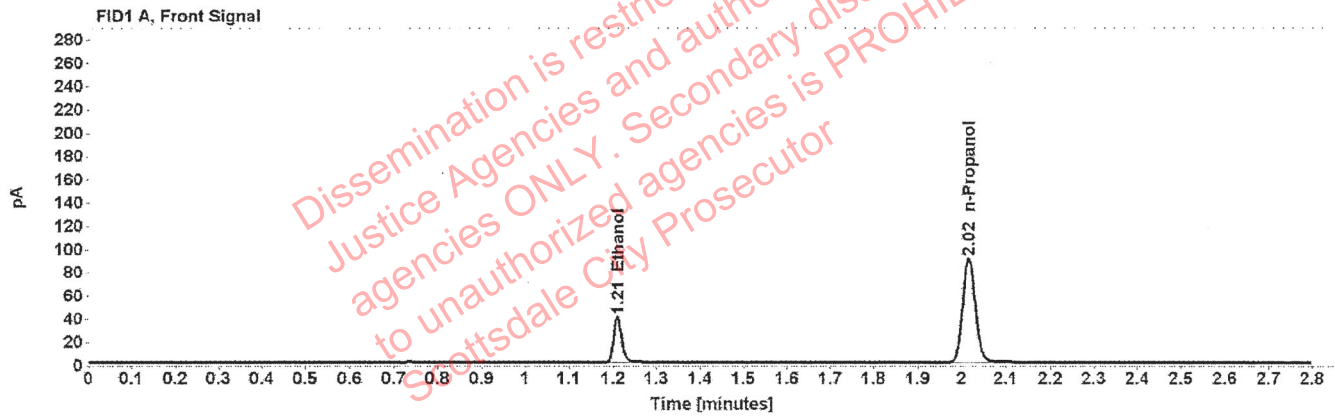


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.210	50.276
n-Propanol	-----	2.015	179.338

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

Compound	Time (min)	Peak Area
Ethanol	1.374	62.774
n-Propanol	2.466	220.133

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 2:05:02 PM
Data file: C:\Chem32\1\Data\08Dec20\31.D	Analyst: Abbott

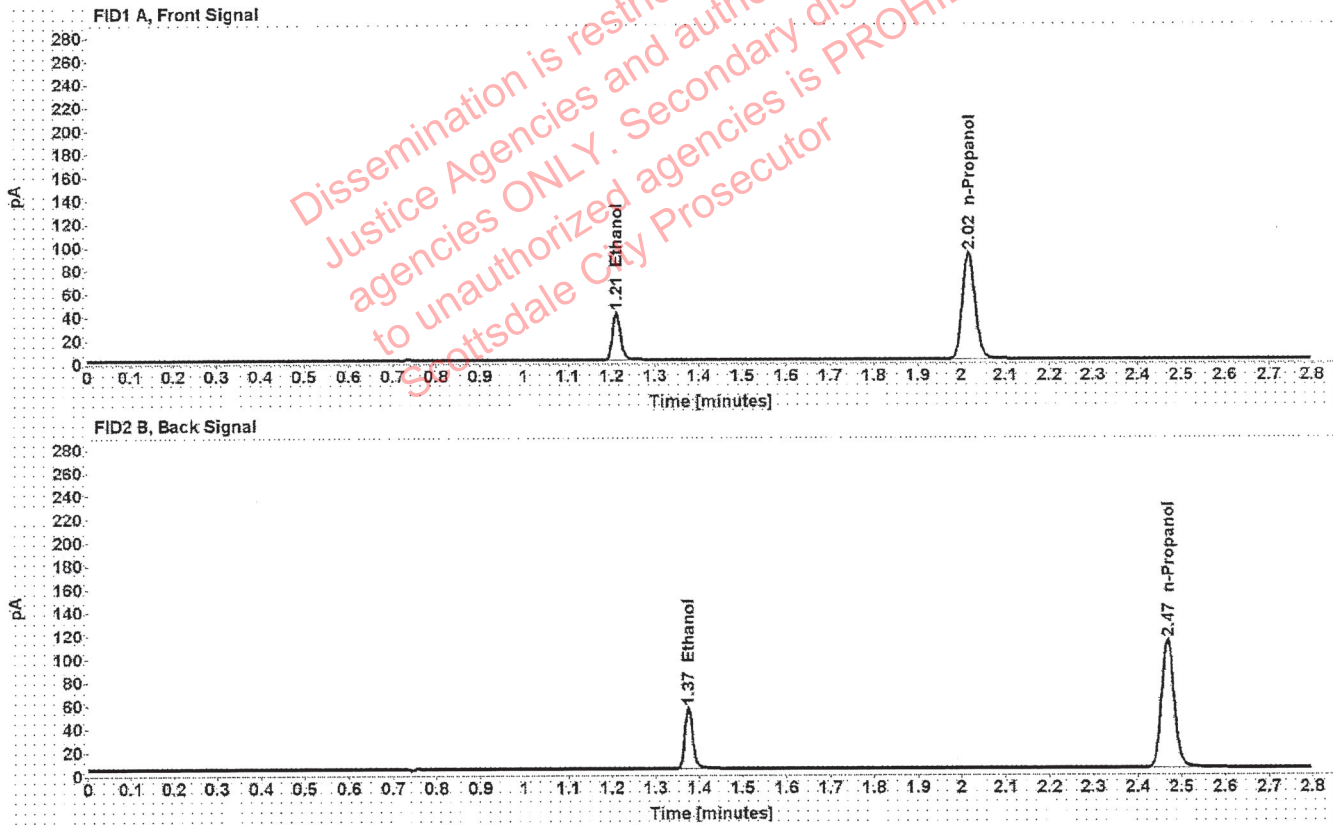


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0822	1.211	52.231
n-Propanol	-----	2.016	183.073

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

Compound	Time (min)	Peak Area
Ethanol	1.375	64.922
n-Propanol	2.468	224.431

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 2:49:18 PM
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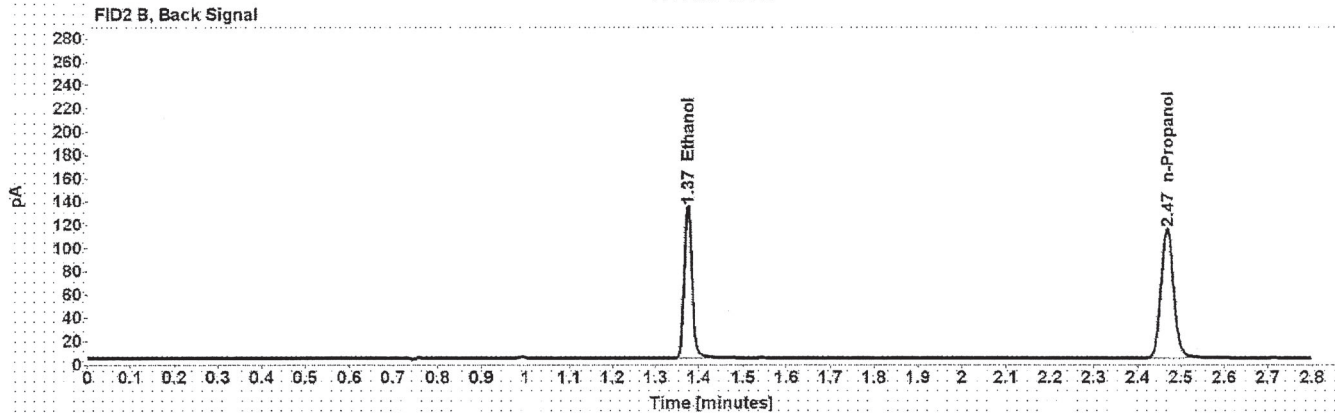
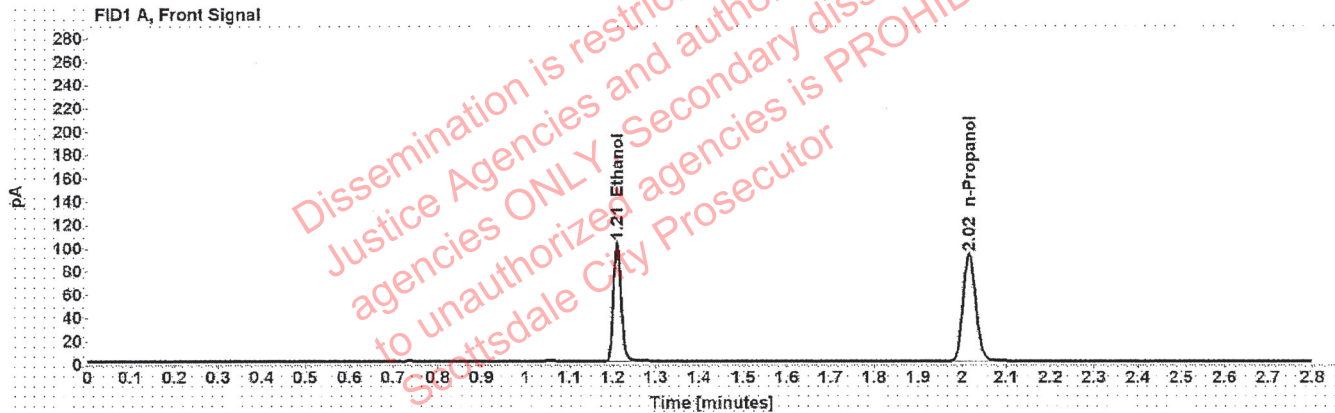


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2004	1.210	130.411
n-Propanol	-----	2.016	184.421

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

Compound	Time (min)	Peak Area
Ethanol	1.375	163.276
n-Propanol	2.468	226.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 3:33:47 PM
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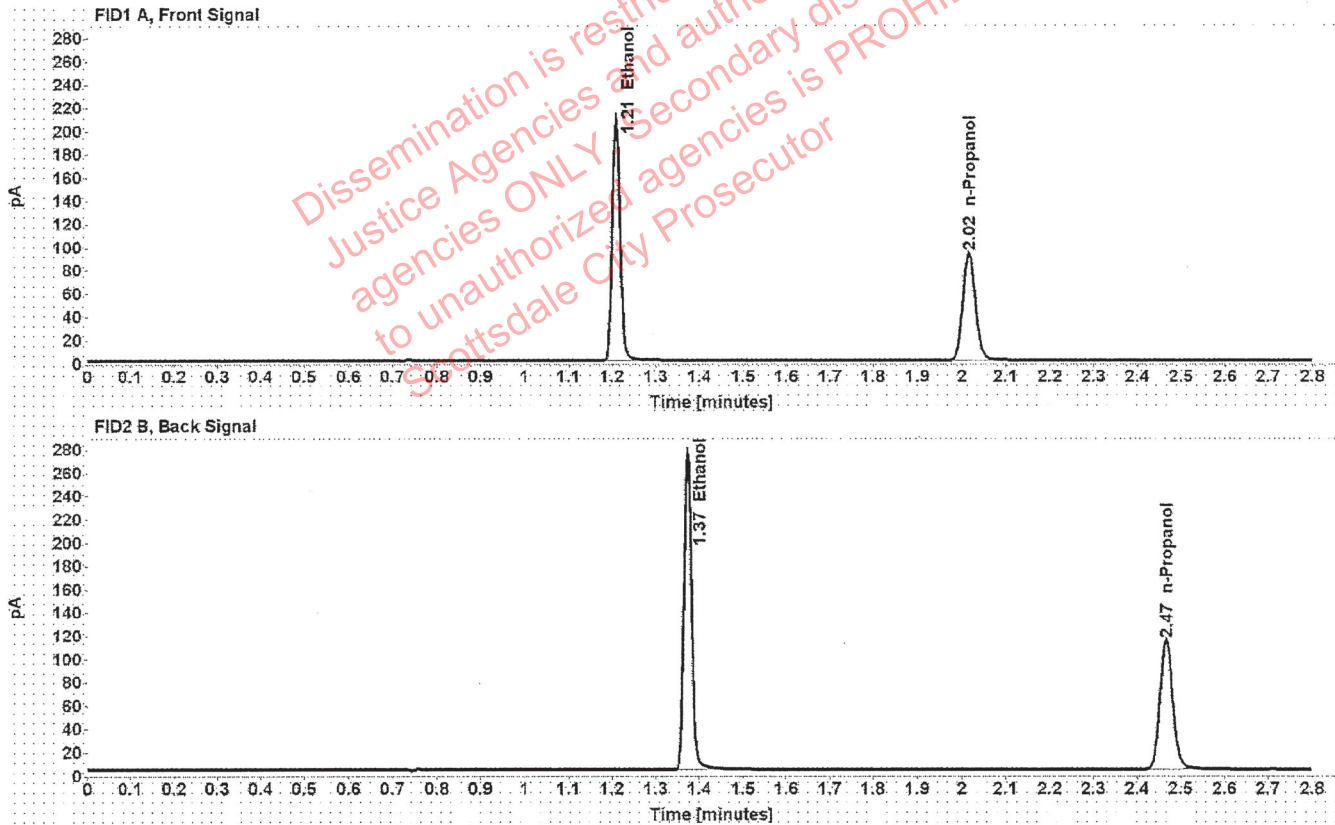


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4051	1.209	265.714
n-Propanol	-----	2.016	184.820

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

Compound	Time (min)	Peak Area
Ethanol	1.373	332.996
n-Propanol	2.467	227.251

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 3:37:47 PM
Data file: C:\Chem32\1\Data\08Dec20\54.D	Analyst: Abbott <i>JA</i>

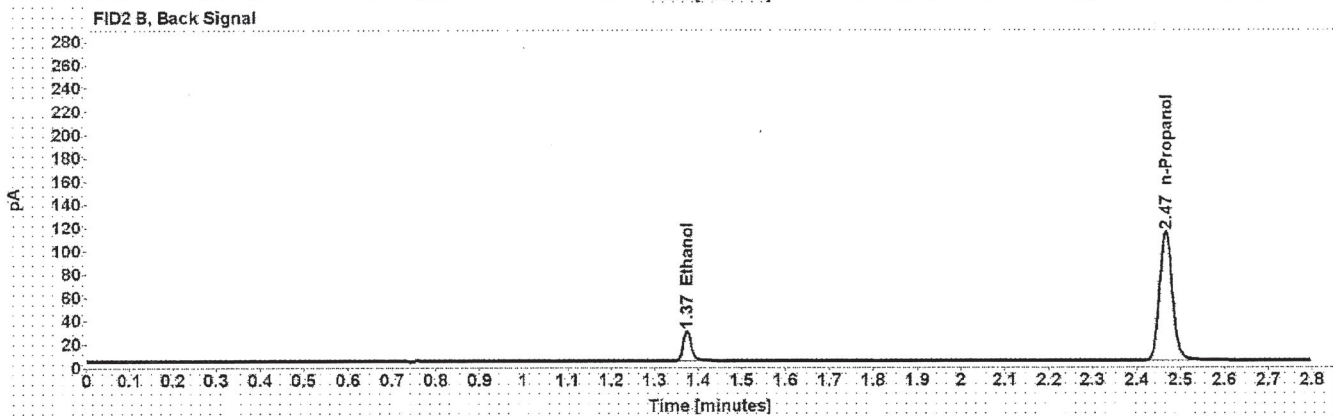
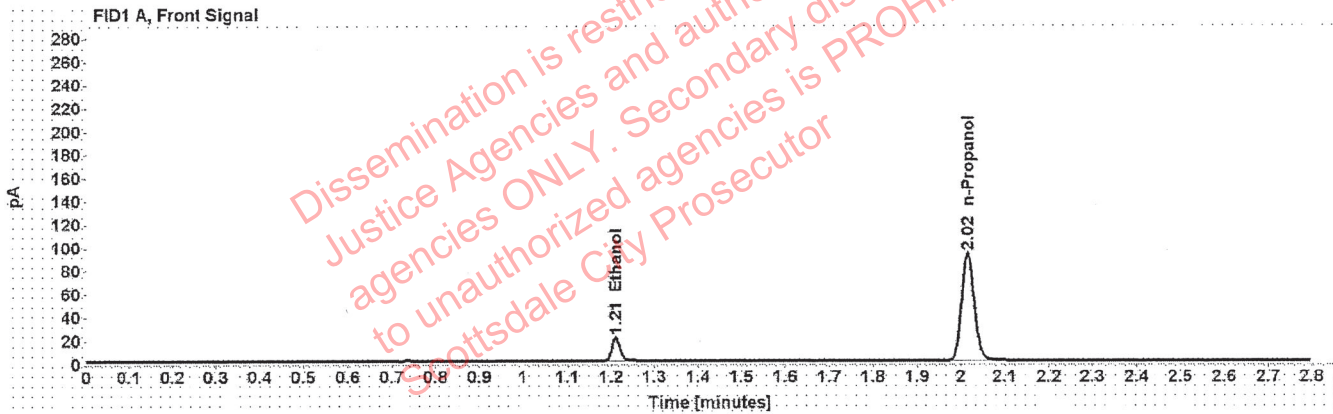


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.211	26.047
n-Propanol	-----	2.015	184.738

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

Compound	Time (min)	Peak Area
Ethanol	1.374	32.301
n-Propanol	2.466	226.395

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 3:42:03 PM
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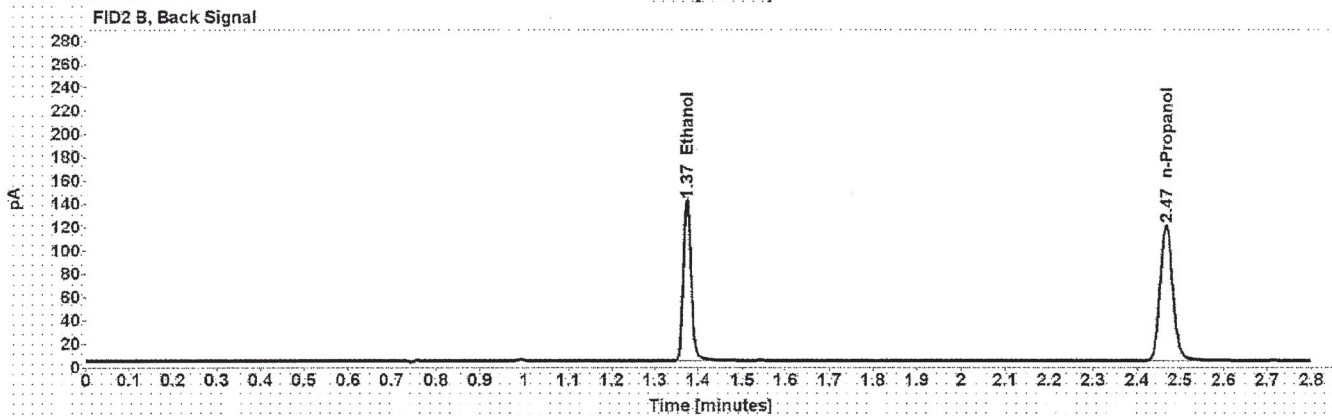
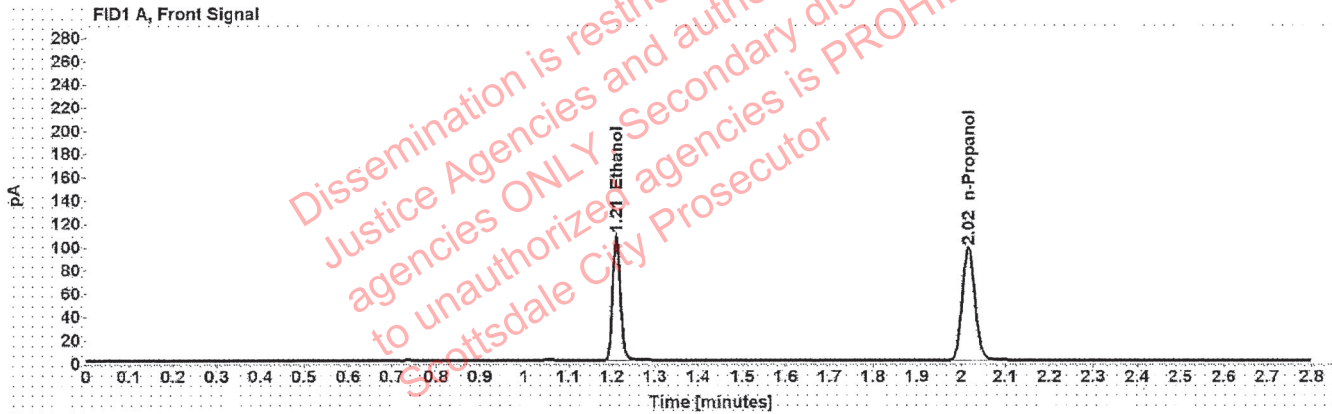


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2007	1.210	137.179
n-Propanol	-----	2.016	193.735

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

Compound	Time (min)	Peak Area
Ethanol	1.375	171.627
n-Propanol	2.468	237.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 040919WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 08Dec20
Instrument: US14173023 CN14160045	Injection date: 12/8/2020 3:46:02 PM
Data file: C:\Chem32\1\Data\08Dec20\56.D	Analyst: Abbott

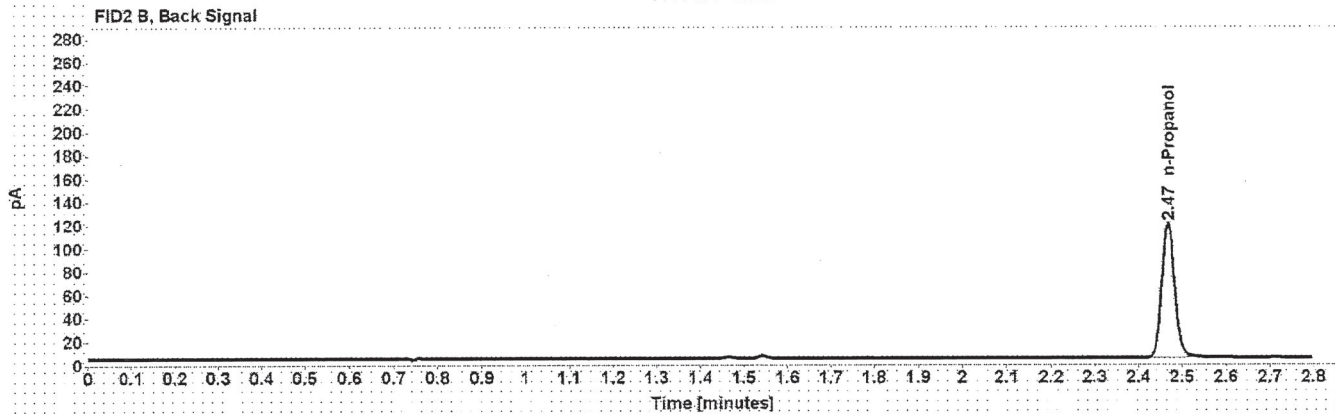


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	193.104

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	236.687

Sequence Summary

Sequence name: 08Dec20

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	1346392		Sample		ethanol quant.M
11	1346392		Sample		ethanol quant.M
12	1348622		Sample		ethanol quant.M
13	1348622		Sample		ethanol quant.M
14	1313432		Sample		ethanol quant.M
15	1313432		Sample		ethanol quant.M
16	1314131		Sample		ethanol quant.M
17	1314131		Sample		ethanol quant.M
18	1296237		Sample		ethanol quant.M
19	1296237		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	1347710		Sample		ethanol quant.M
22	1347710		Sample		ethanol quant.M
23	1345763		Sample		ethanol quant.M
24	1345763		Sample		ethanol quant.M
25	1349111		Sample		ethanol quant.M
26	1349111		Sample		ethanol quant.M
27	1346460		Sample		ethanol quant.M
28	1346460		Sample		ethanol quant.M
29	1349195		Sample		ethanol quant.M
30	1349195		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1345769		Sample		ethanol quant.M
33	1345769		Sample		ethanol quant.M
34	1349247		Sample		ethanol quant.M
35	1349247		Sample		ethanol quant.M
36	1348855		Sample		ethanol quant.M
37	1348855		Sample		ethanol quant.M
38	1349687		Sample		ethanol quant.M
39	1349687		Sample		ethanol quant.M
40	34701AC		Sample		ethanol quant.M
41	34701AC		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	33401MC		Sample		ethanol quant.M
44	33401MC		Sample		ethanol quant.M
45	33401UD		Sample		ethanol quant.M
46	33401UD		Sample		ethanol quant.M
47	34701SS		Sample		ethanol quant.M

Sequence Summary

48	34701SS		Sample		ethanol quant.M
49	37401GE		Sample		ethanol quant.M
50	37401GE		Sample		ethanol quant.M
51	1349442		Sample		ethanol quant.M
52	1349442		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	407041529/13	0.198	Control		ethanol quant.M
56	040919WB	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 08Dec20

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2852	0.2835	0.28435	0.30	0.00085
12 13	0.1449	0.1461	0.14550	0.41	0.00060
14 15	0.1526	0.1518	0.15220	0.26	0.00040
16 17	0.1123	0.1112	0.11175	0.49	0.00055
18 19	0.2655	0.2664	0.26595	0.17	0.00045
21 22	0.2910	0.2915	0.29125	0.09	0.00025
23 24	0.0861	0.0856	0.08585	0.29	0.00025
25 26	0.1202	0.1197	0.11995	0.21	0.00025
27 28	0.1833	0.1824	0.18285	0.25	0.00045
29 30	0.1823	0.1826	0.18245	0.08	0.00015
32 33	0.2144	0.2142	0.21430	0.05	0.00010
34 35	0.1549	0.1556	0.15525	0.23	0.00035
36 37	0.1876	0.1866	0.18710	0.27	0.00050
38 39	0.3128	0.3130	0.31290	0.03	0.00010
40 41	0.1787	0.1785	0.17860	0.06	0.00010
43 44	0.1151	0.1163	0.11570	0.52	0.00060
45 46	0.1691	0.1700	0.16955	0.27	0.00045
47 48	0.1369	0.1351	0.13600	0.66	0.00090
49 50	0.1950	0.1959	0.19545	0.23	0.00045
51 52	0.1584	0.1573	0.15785	0.35	0.00055

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346392	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 12:40:03 PM
Data file:	C:\Chem32\1\Data\08Dec20\10.D	Analyst:	Abbott

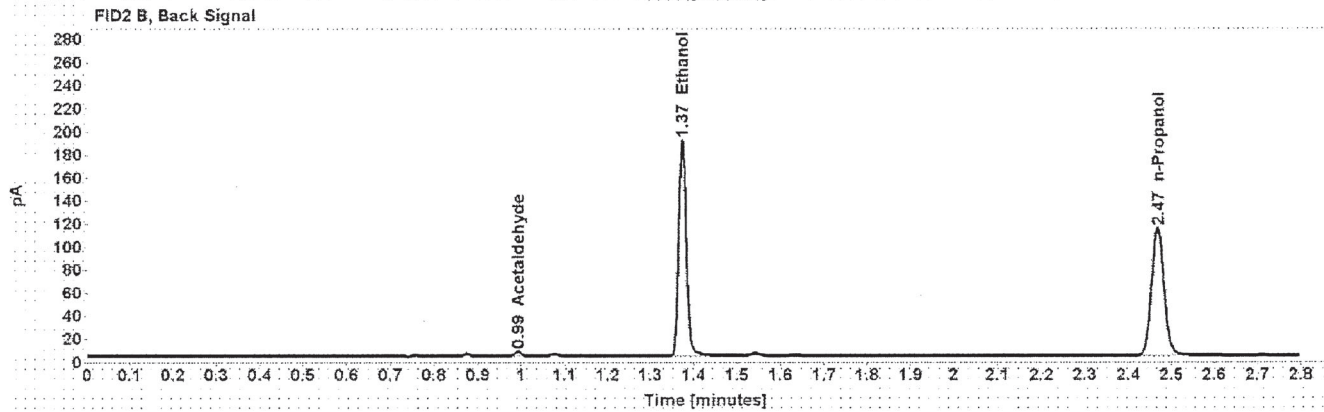
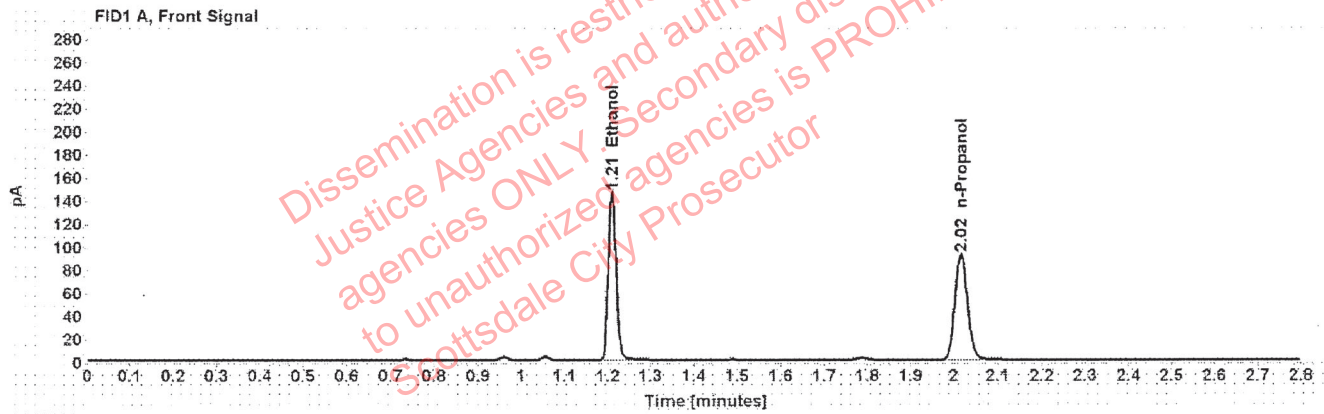


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2852	1.210	185.039
n-Propanol	-----	2.016	183.263

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.013
Ethanol	1.374	231.863
n-Propanol	2.468	225.413

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346392	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 12:44:04 PM
Data file:	C:\Chem32\11\Data\08Dec20\11.D	Analyst:	Abbott

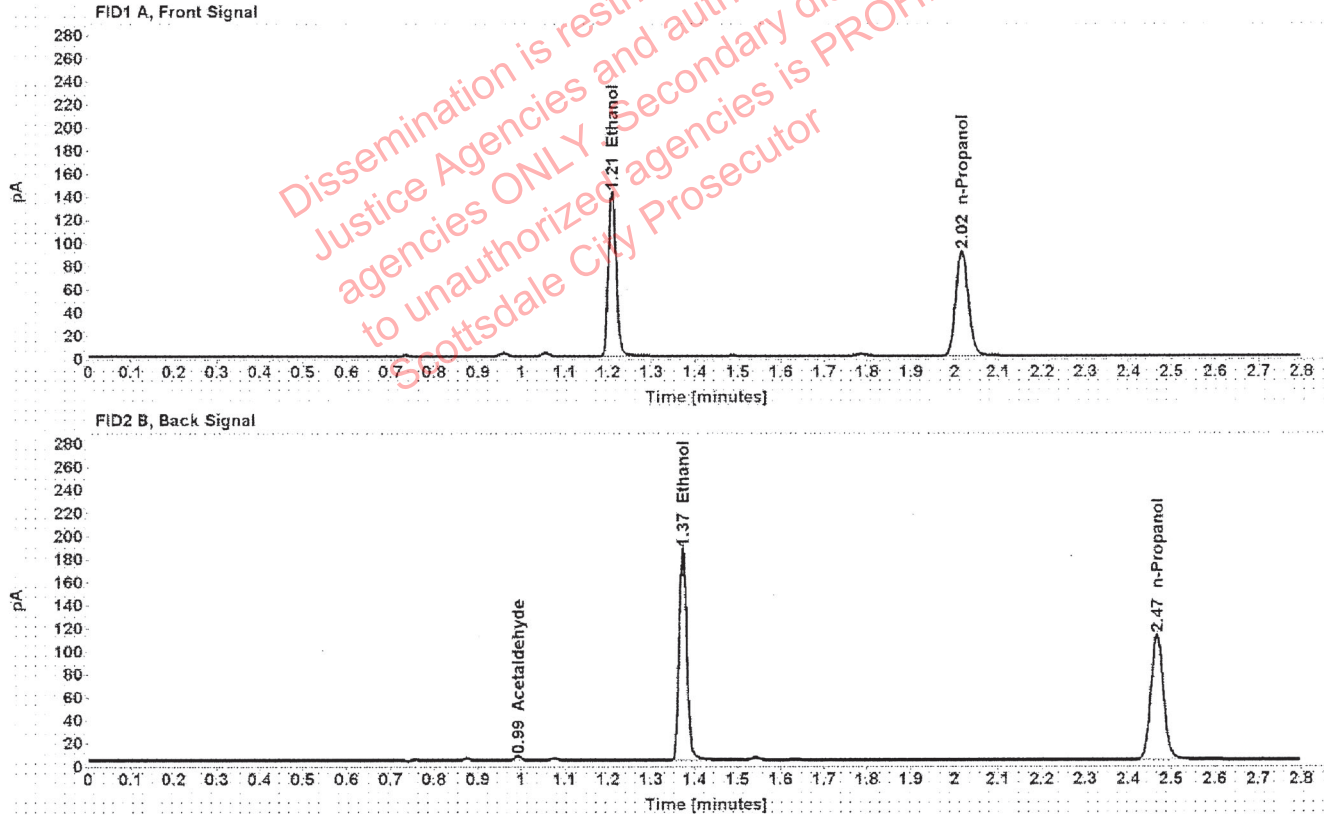


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2835	1.209	180.727
n-Propanol	-----	2.016	180.073

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.980
Ethanol	1.373	226.686
n-Propanol	2.467	221.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348622	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 12:48:03 PM
Data file:	C:\Chem32\1\Data\08Dec20\12.D	Analyst:	Abbott

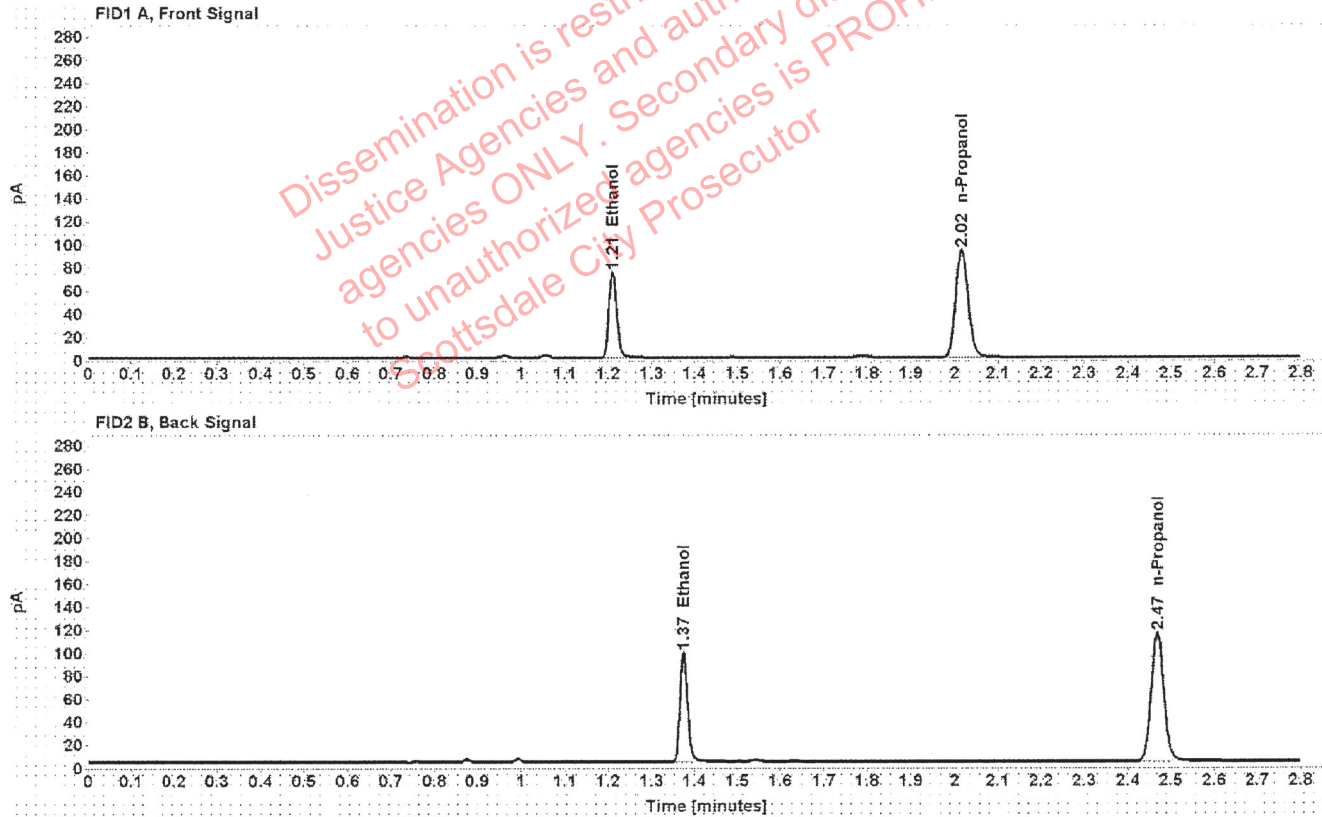


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1449	1.210	94.337
n-Propanol	-----	2.017	185.290

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

Compound	Time (min)	Peak Area
Ethanol	1.375	117.812
n-Propanol	2.468	227.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348622	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 12:52:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\13.D	Analyst:	Abbott

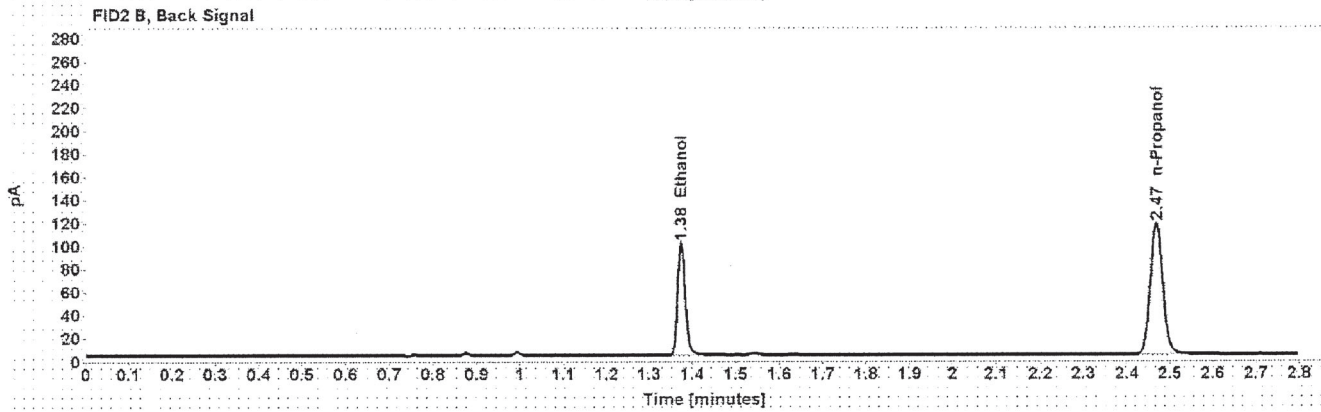
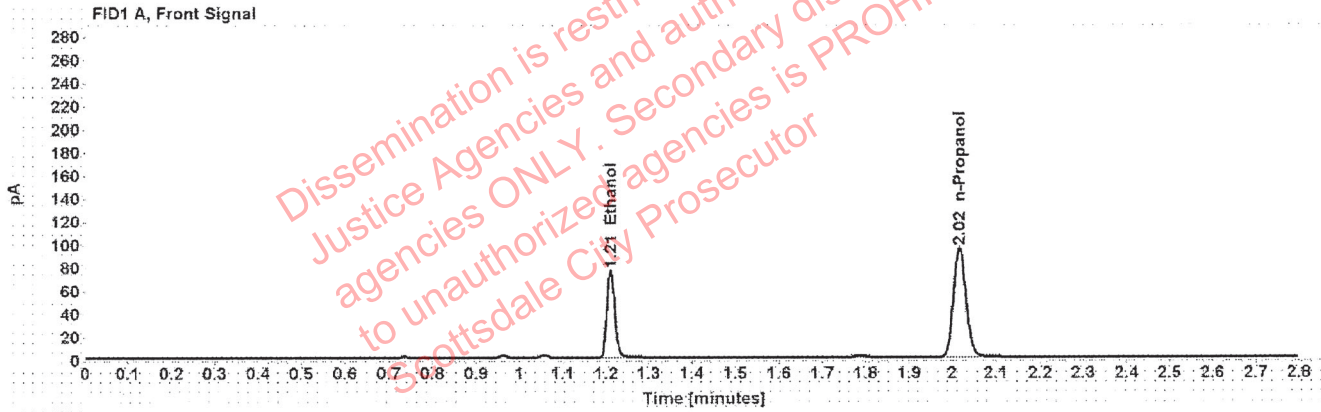


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1461	1.211	96.943
n-Propanol	-----	2.017	188.900

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

Compound	Time (min)	Peak Area
Ethanol	1.375	120.573
n-Propanol	2.468	231.983

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1313432	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 12:56:18 PM
Data file:	C:\Chem32\1\Data\08Dec20\14.D	Analyst:	Abbott

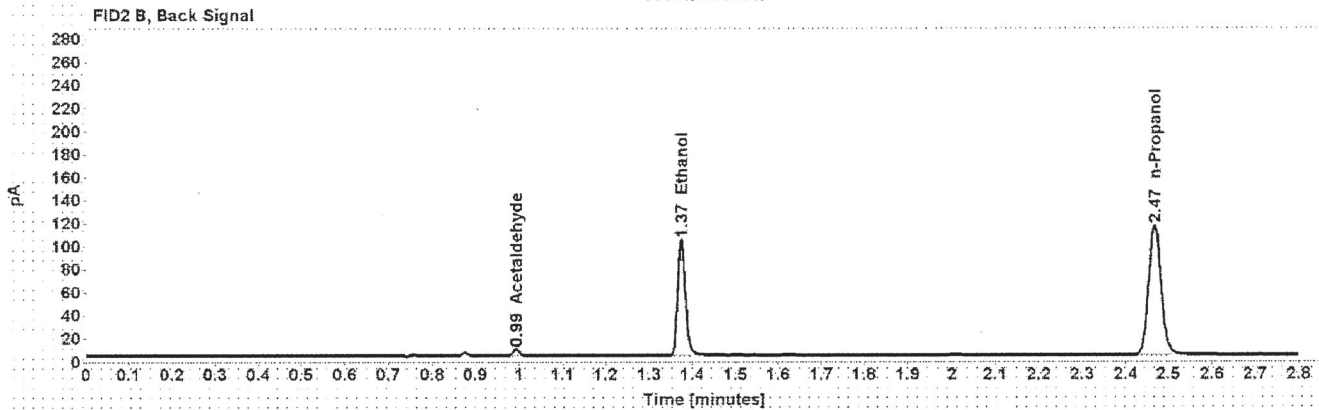
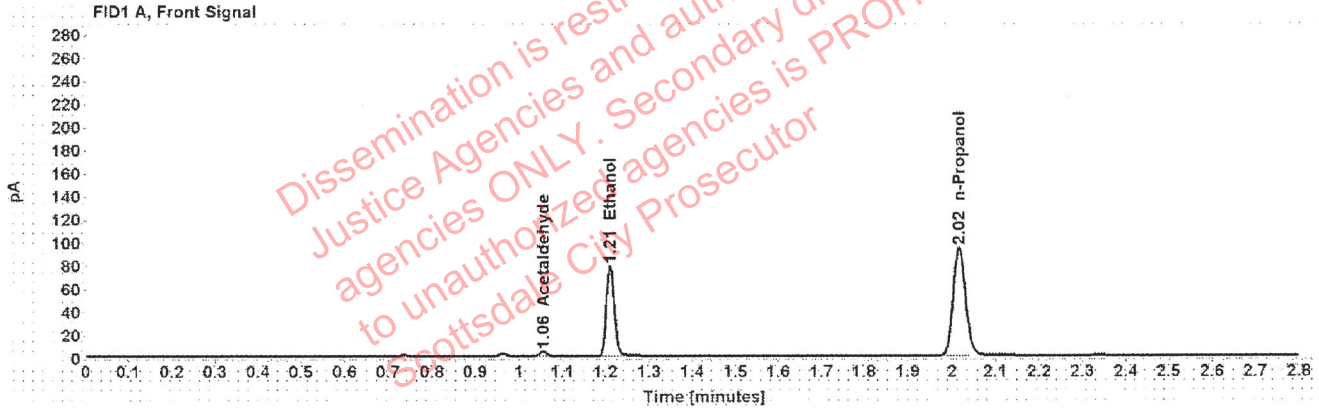


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.167
>Ethanol	0.1526	1.210	99.911
n-Propanol	-----	2.017	186.228

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.477
Ethanol	1.375	124.318
n-Propanol	2.468	229.534

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1313432	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:00:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\15.D	Analyst:	Abbott

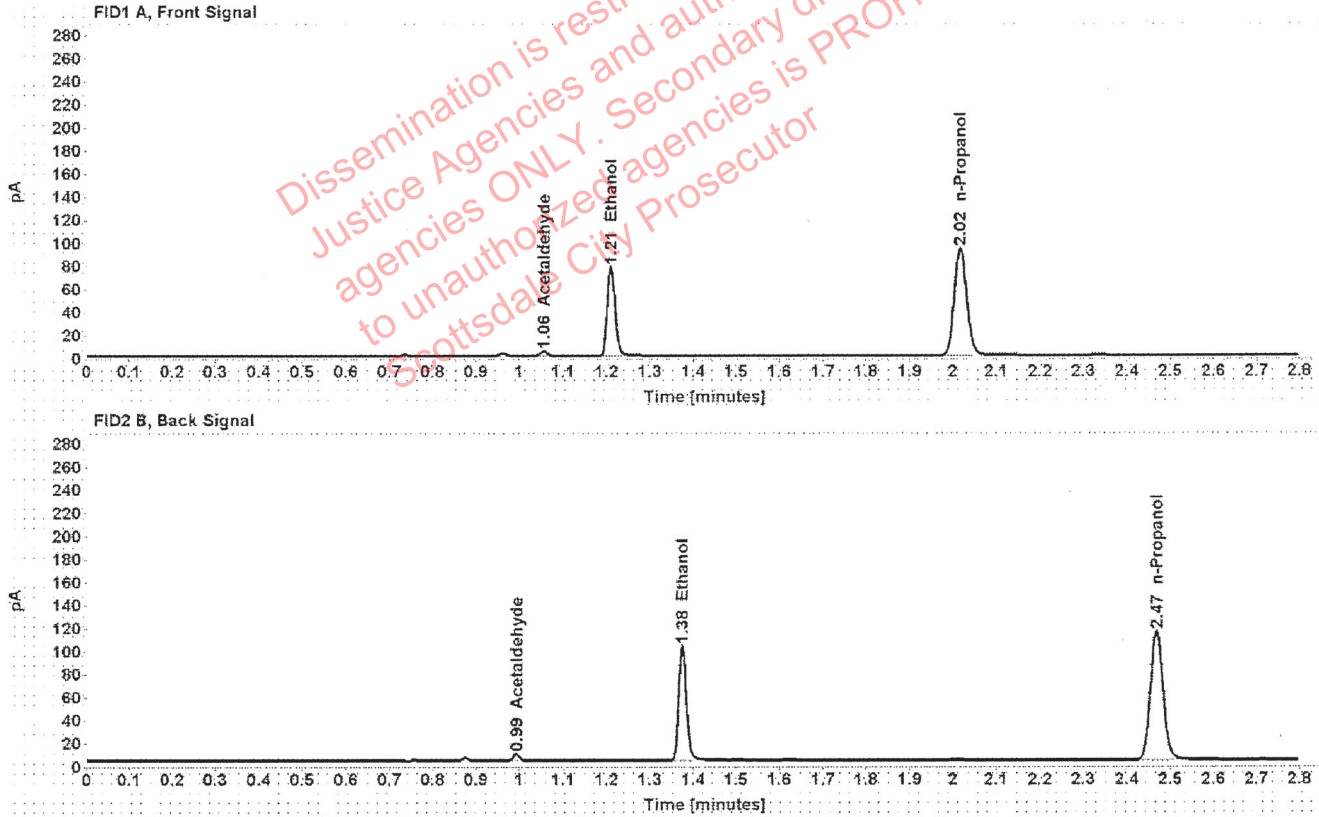


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.222
>Ethanol	0.1518	1.211	98.822
n-Propanol	-----	2.017	185.142

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.541
Ethanol	1.375	123.222
n-Propanol	2.468	228.272

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1314131	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:04:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\16.D	Analyst:	Abbott

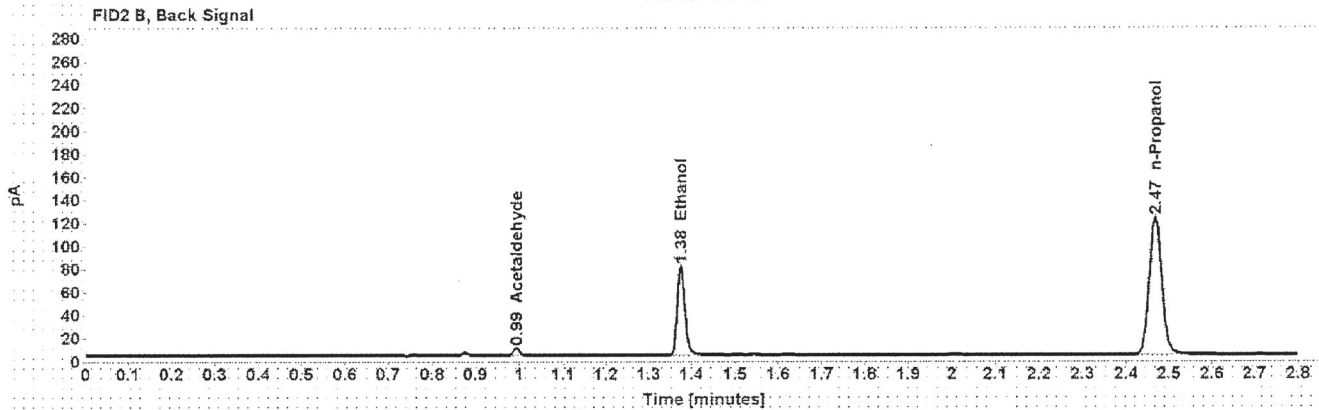
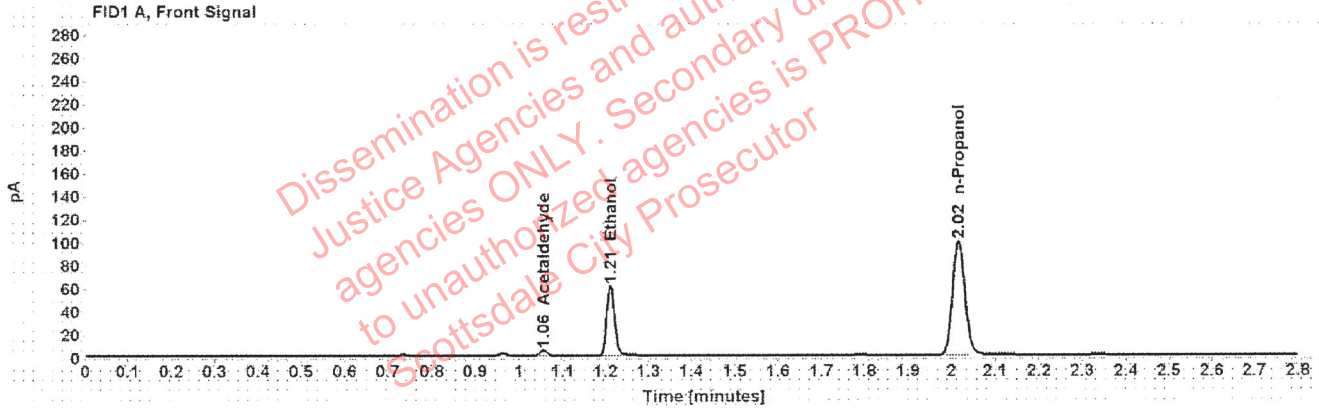


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.725
>Ethanol	0.1123	1.211	77.339
n-Propanol	-----	2.017	196.916

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.202
Ethanol	1.375	96.133
n-Propanol	2.468	242.825

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1314131	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:08:19 PM
Data file:	C:\Chem32\1\Data\08Dec20\17.D	Analyst:	Abbott

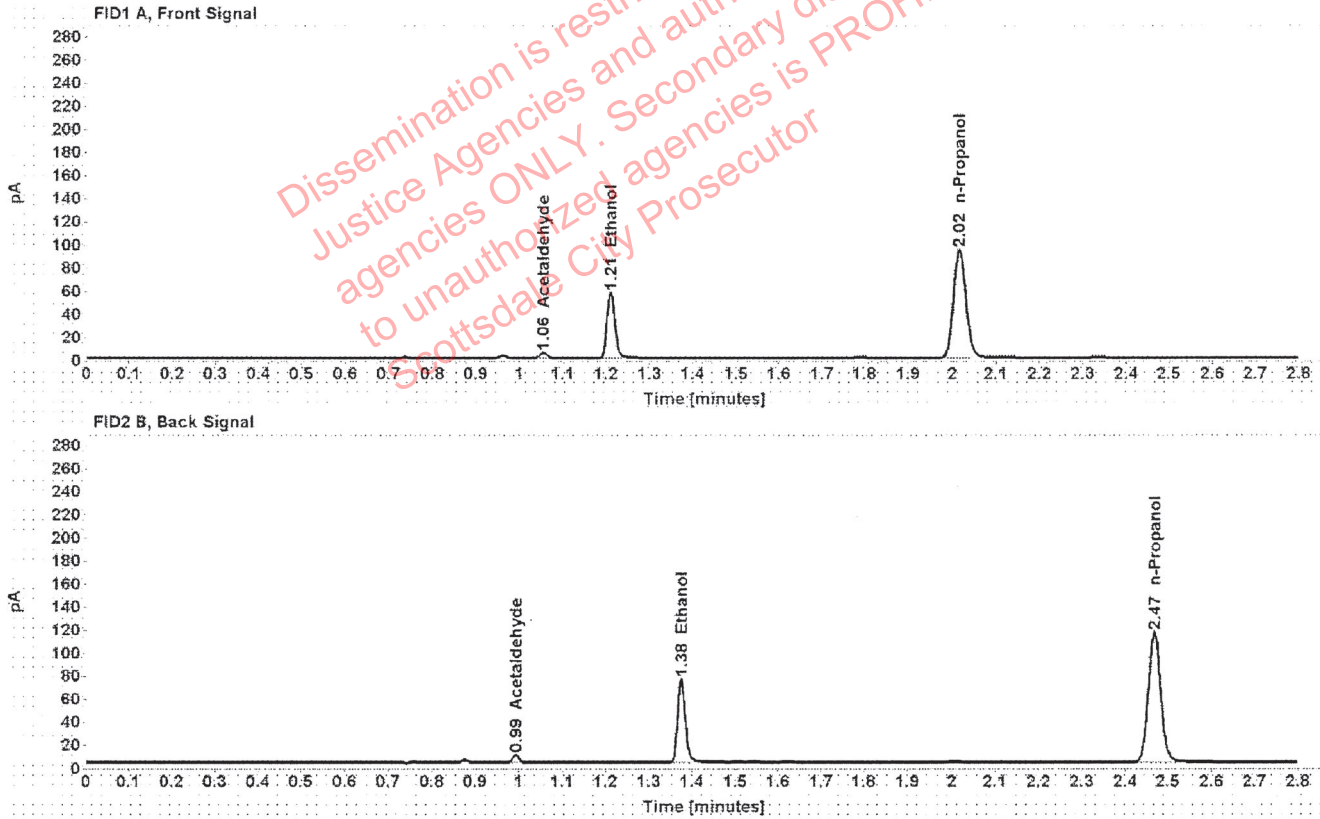


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.640
>Ethanol	0.1112	1.211	72.373
n-Propanol	-----	2.017	186.282

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.088
Ethanol	1.375	89.954
n-Propanol	2.468	229.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1296237	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:12:18 PM
Data file:	C:\Chem32\1\Data\08Dec20\18.D	Analyst:	Abbott

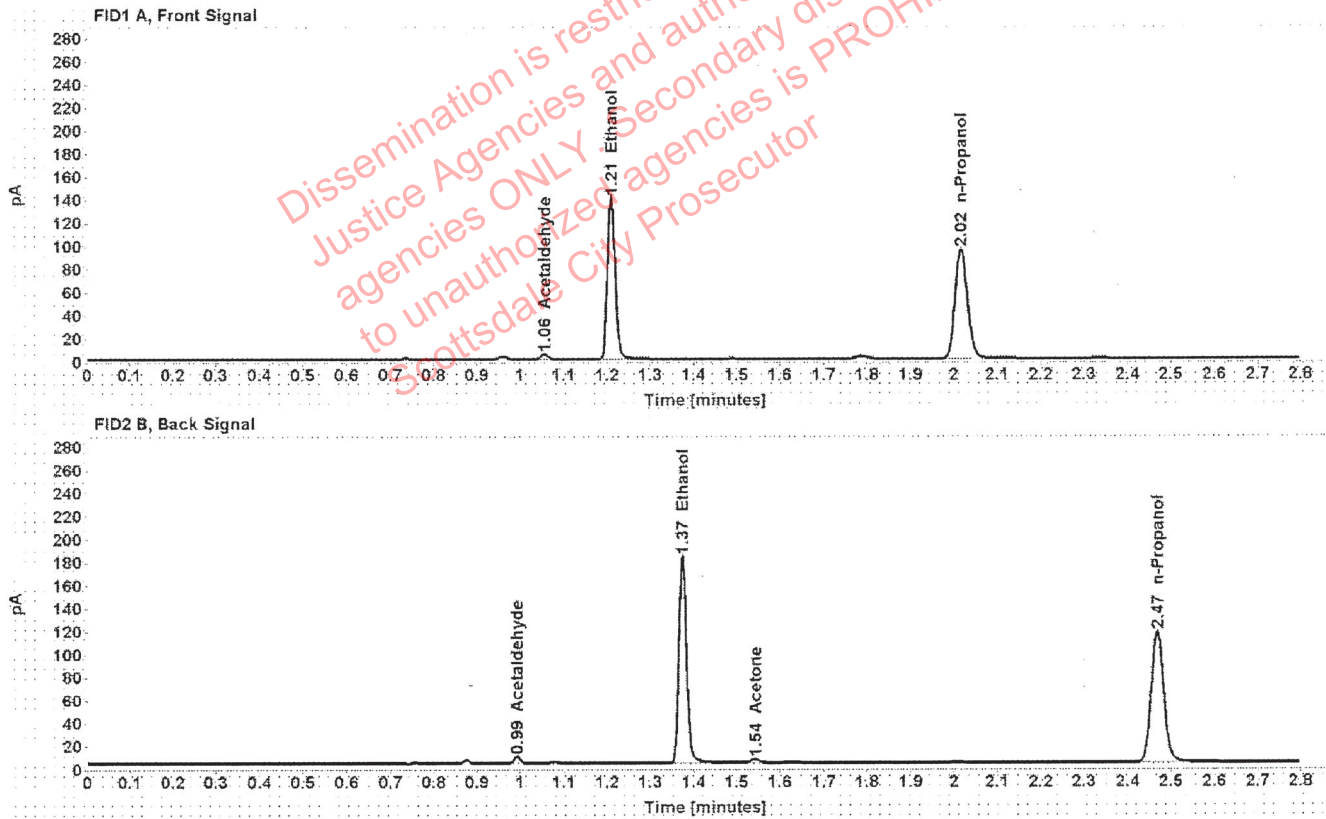


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.365
>Ethanol	0.2655	1.210	177.322
n-Propanol	-----	2.016	188.756

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.734
Ethanol	1.375	223.225
Acetone	1.543	4.663
n-Propanol	2.468	233.002

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1296237	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:16:32 PM
Data file:	C:\Chem32\11\Data\08Dec20\19.D	Analyst:	Abbott

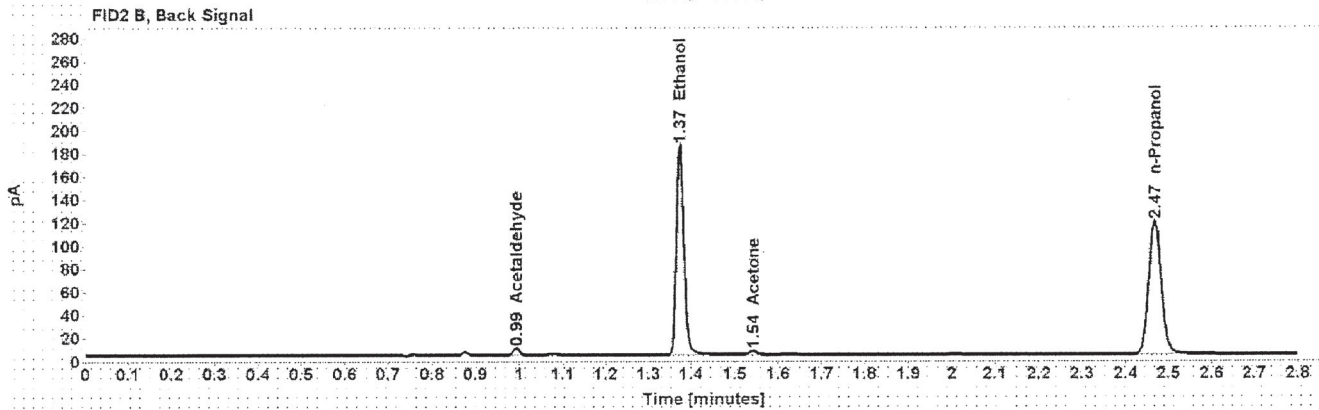
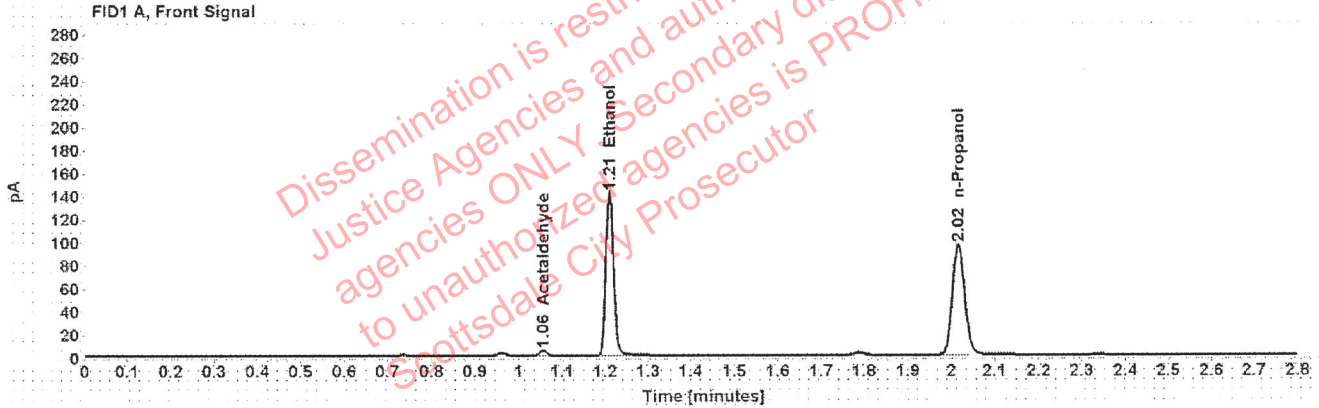


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.406
>Ethanol	0.2664	1.210	179.768
n-Propanol	-----	2.017	190.680

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.809
Ethanol	1.375	226.355
Acetone	1.543	4.861
n-Propanol	2.468	234.958

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347710	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:24:35 PM
Data file:	C:\Chem32\1\Data\08Dec20\21.D	Analyst:	Abbott

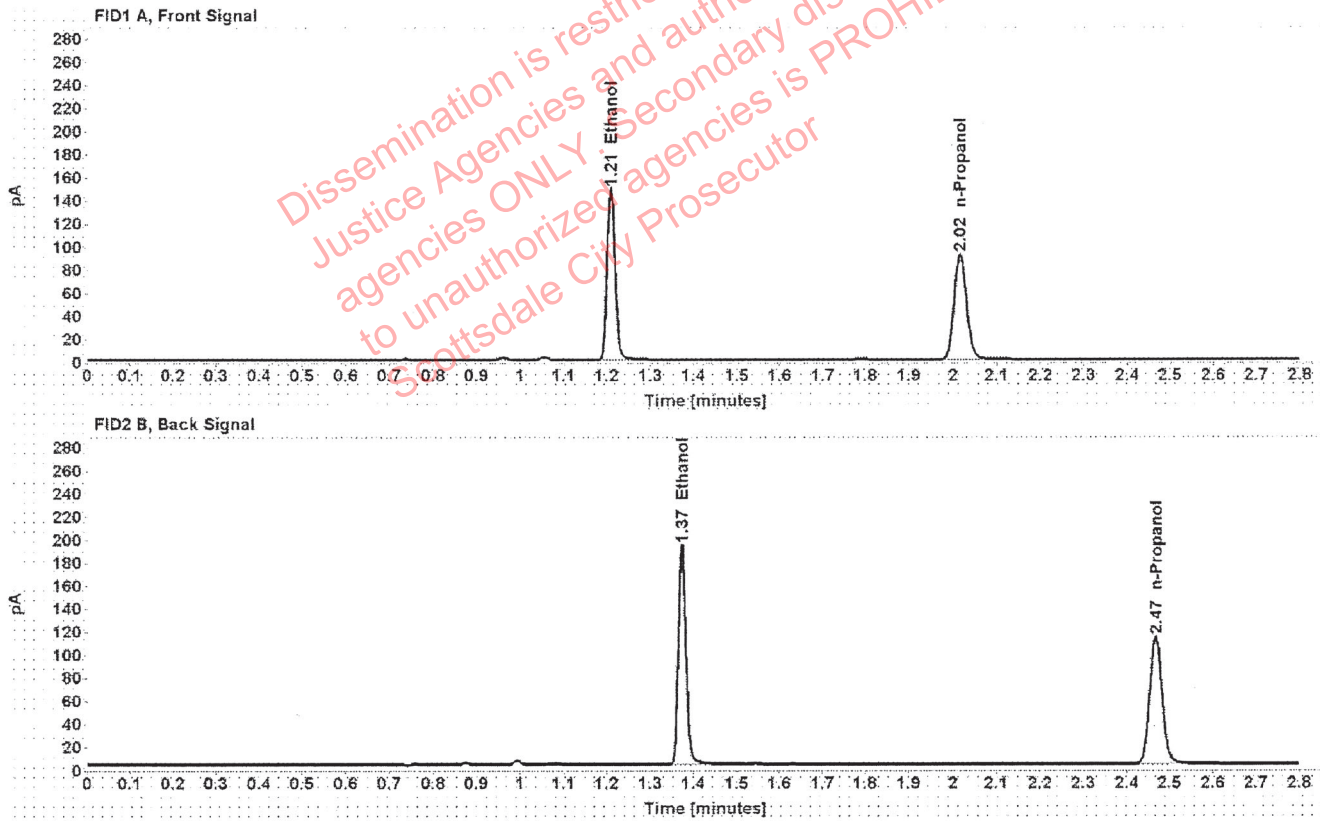


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2910	1.210	188.212
n-Propanol	-----	2.016	182.634

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

Compound	Time (min)	Peak Area
Ethanol	1.374	235.654
n-Propanol	2.468	224.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1347710	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:28:32 PM
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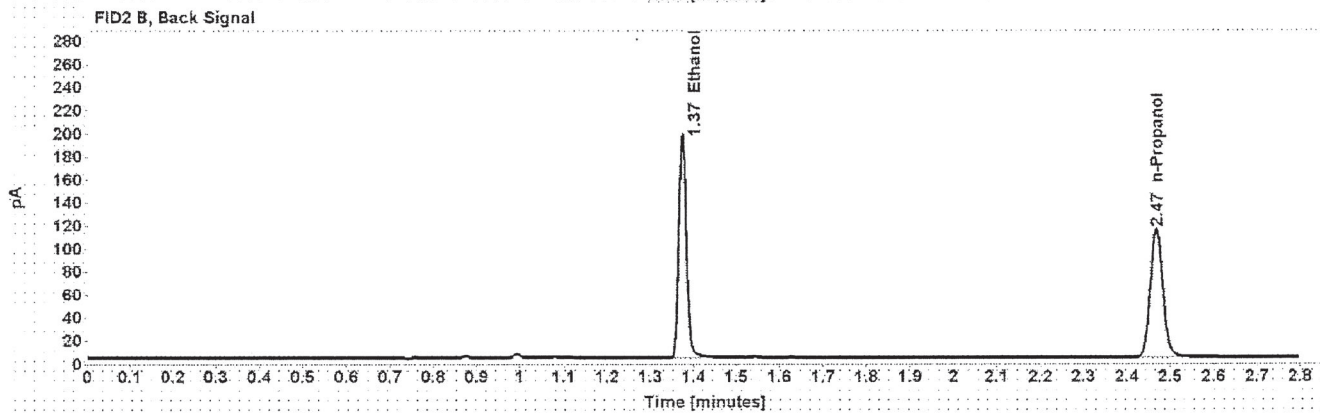
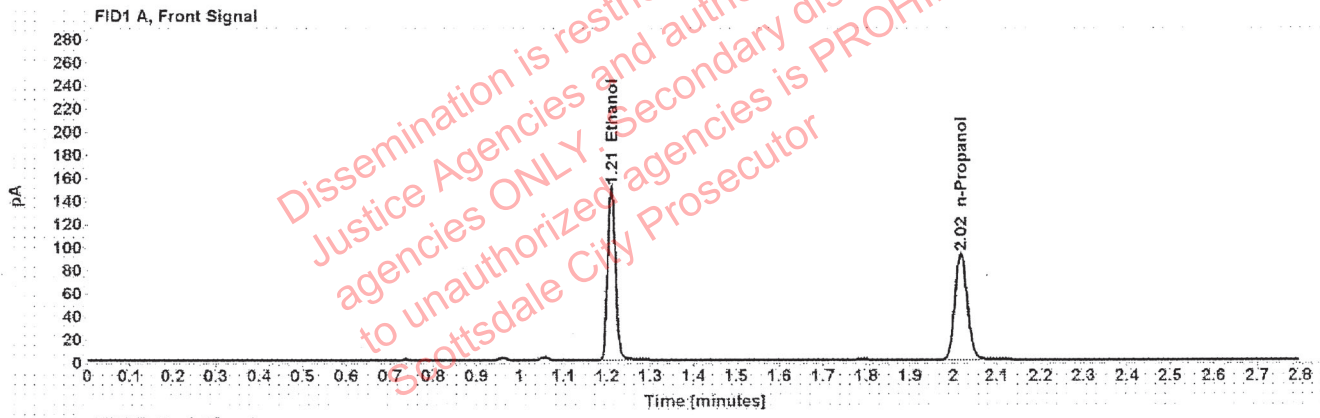


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2915	1.210	190.860
n-Propanol	-----	2.016	184.870

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

Compound	Time (min)	Peak Area
Ethanol	1.374	238.941
n-Propanol	2.468	226.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345763	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:32:35 PM
Data file:	C:\Chem32\1\Data\08Dec20\23.D	Analyst:	Abbott

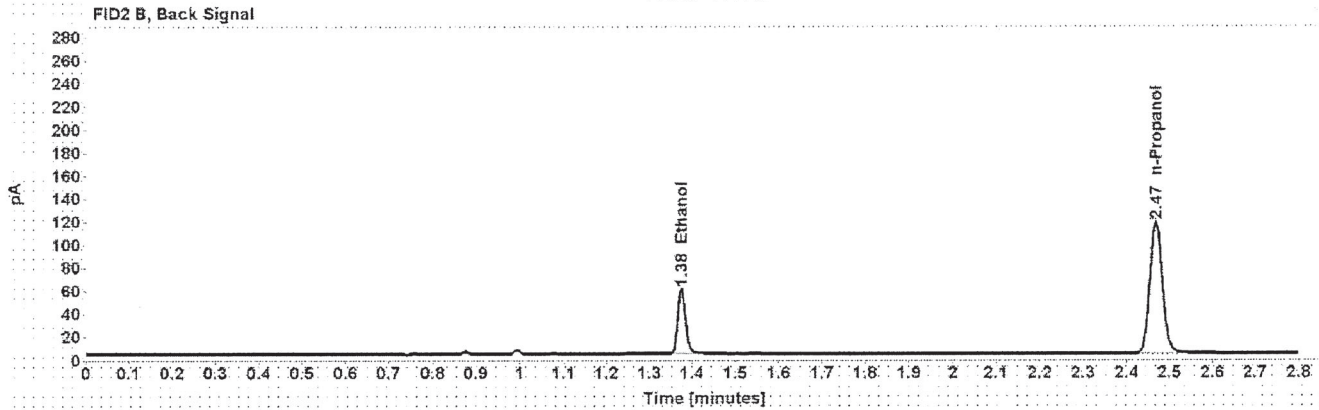
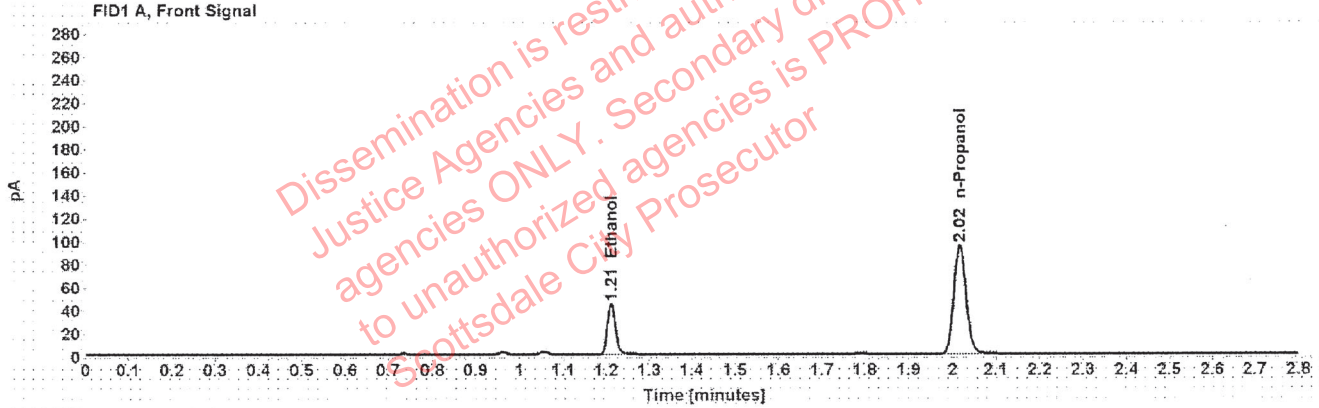


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.211	56.570
n-Propanol	-----	2.017	189.081

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

Compound	Time (min)	Peak Area
Ethanol	1.375	70.209
n-Propanol	2.468	232.548

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345763	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:36:33 PM
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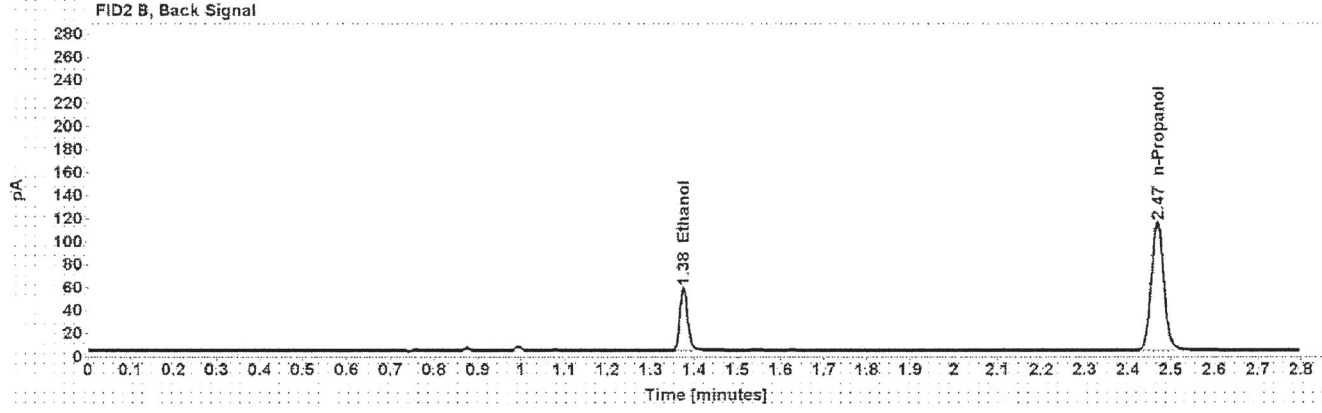
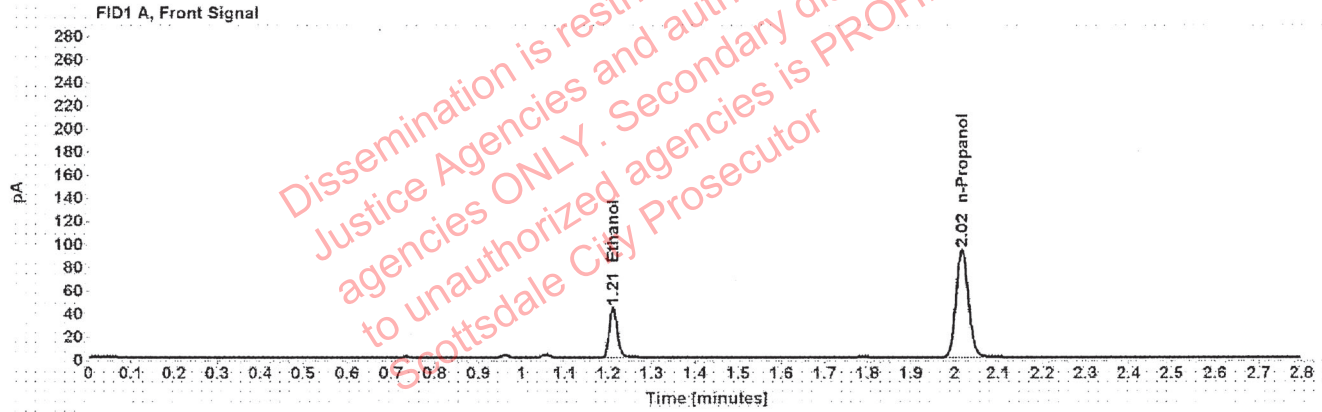


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0856	1.211	55.128
n-Propanol	-----	2.017	185.507

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

Compound	Time (min)	Peak Area
Ethanol	1.375	68.404
n-Propanol	2.468	227.842

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349111	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:40:48 PM
Data file:	C:\Chem32\1\Data\08Dec20\25.D	Analyst:	Abbott

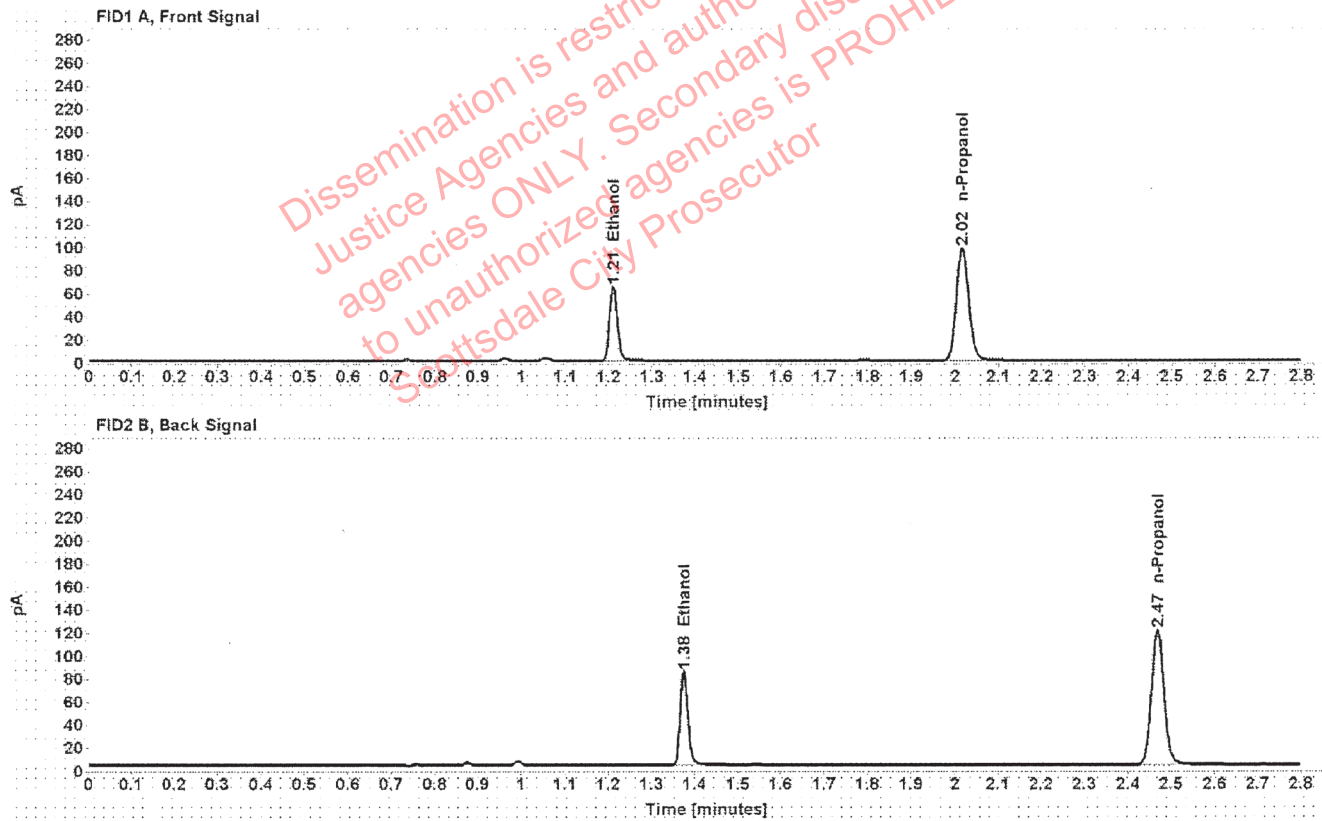


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1202	1.211	81.774
n-Propanol	-----	2.017	194.276

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

Compound	Time (min)	Peak Area
Ethanol	1.375	101.462
n-Propanol	2.468	237.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349111	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:44:47 PM
Data file:	C:\Chem32\1\Data\08Dec20\26.D	Analyst:	Abbott

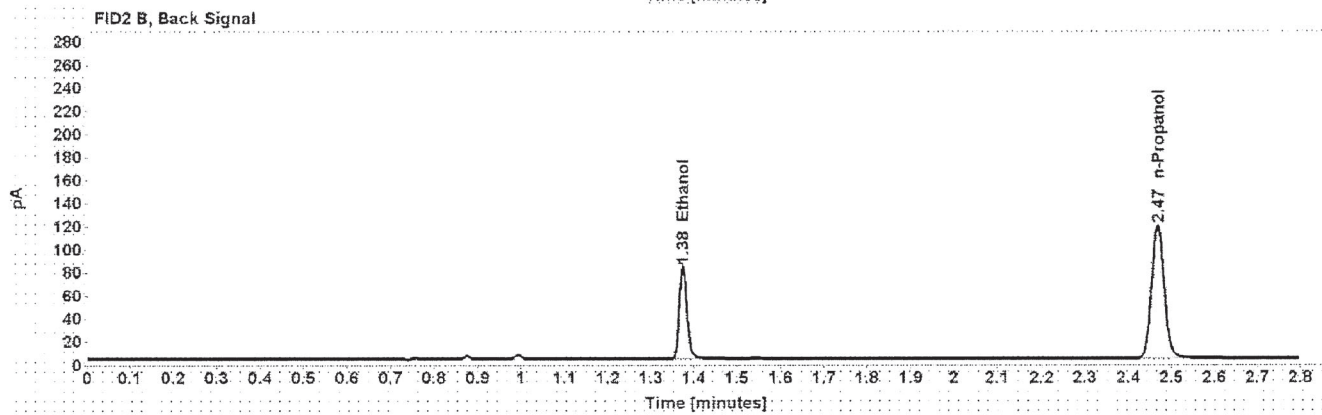
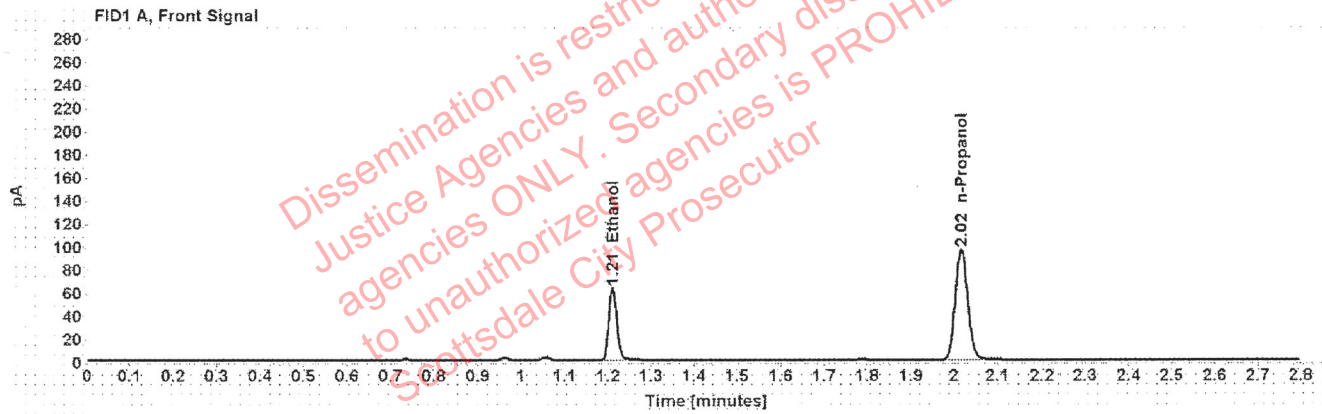


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1197	1.211	80.153
n-Propanol	-----	2.017	191.253

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

Compound	Time (min)	Peak Area
Ethanol	1.375	99.285
n-Propanol	2.468	234.108

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346460	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:48:48 PM
Data file:	C:\Chem32\1\Data\08Dec20\27.D	Analyst:	Abbott

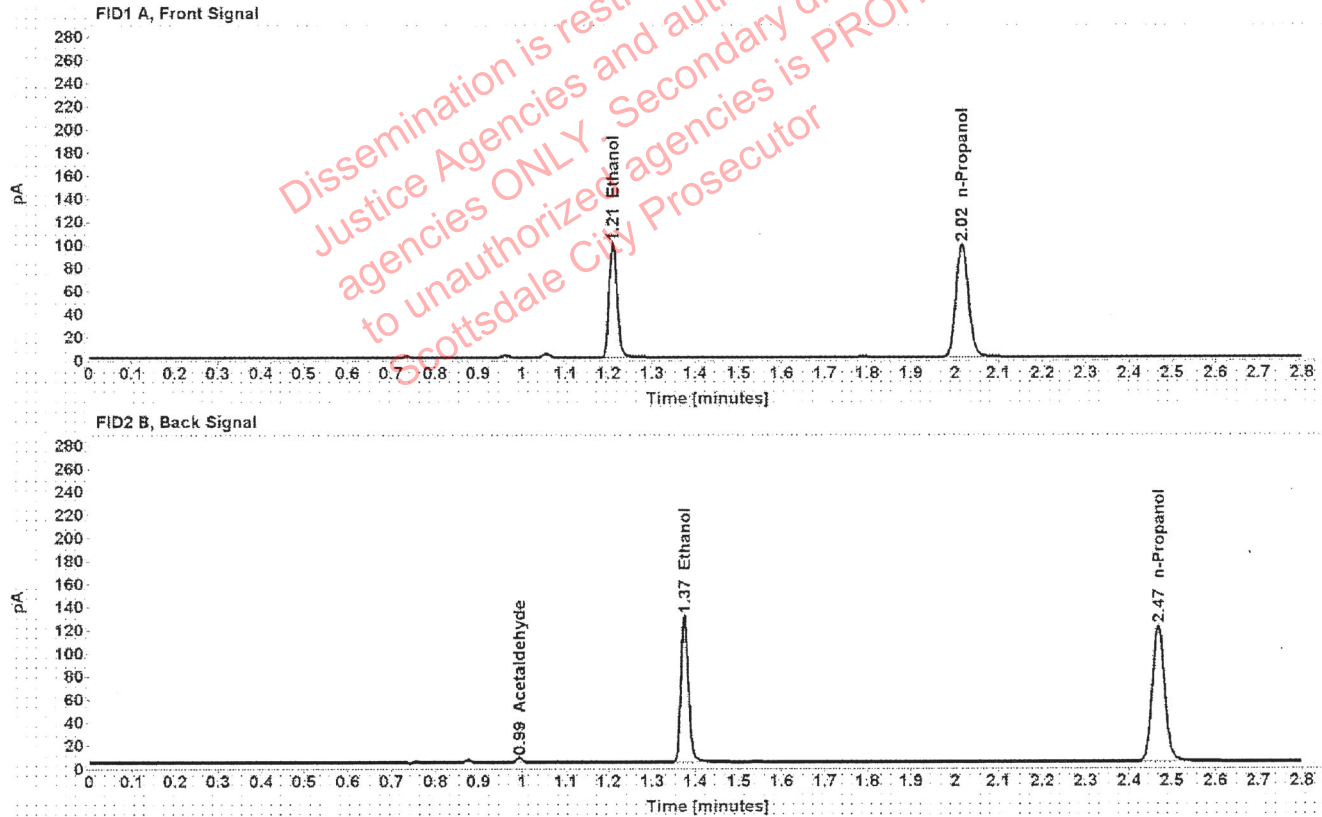


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1833	1.210	126.227
n-Propanol	-----	2.017	195.368

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.106
Ethanol	1.375	156.898
n-Propanol	2.468	240.249

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346460	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:52:50 PM
Data file:	C:\Chem32\1\Data\08Dec20\28.D	Analyst:	Abbott

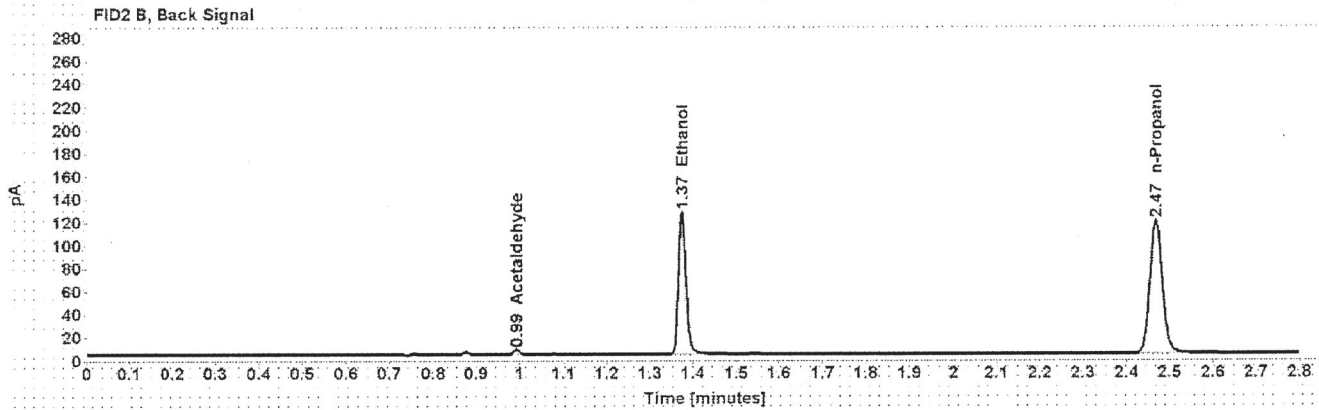
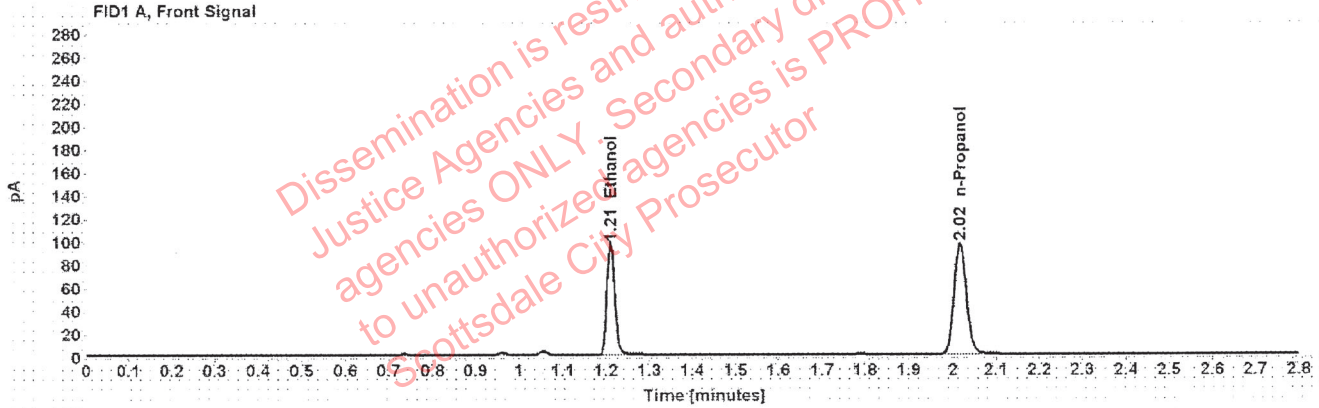


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1824	1.210	123.207
n-Propanol	-----	2.017	191.655

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.059
Ethanol	1.375	153.393
n-Propanol	2.468	235.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349195	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 1:56:47 PM
Data file:	C:\Chem32\1\Data\08Dec20\29.D	Analyst:	Abbott

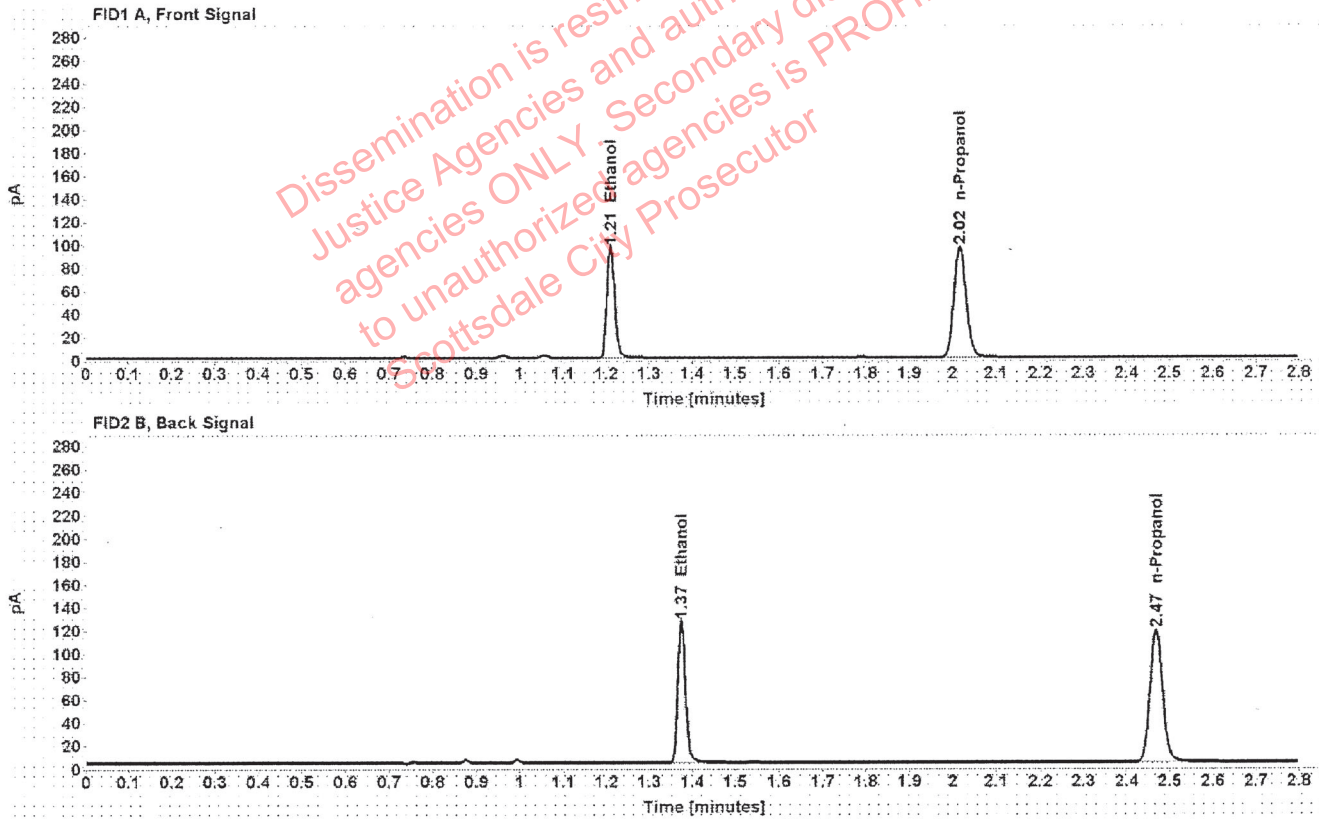


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1823	1.210	122.587
n-Propanol	-----	2.017	190.753

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

Compound	Time (min)	Peak Area
Ethanol	1.375	153.329
n-Propanol	2.468	234.054

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349195	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:00:48 PM
Data file:	C:\Chem32\1\Data\08Dec20\30.D	Analyst:	Abbott

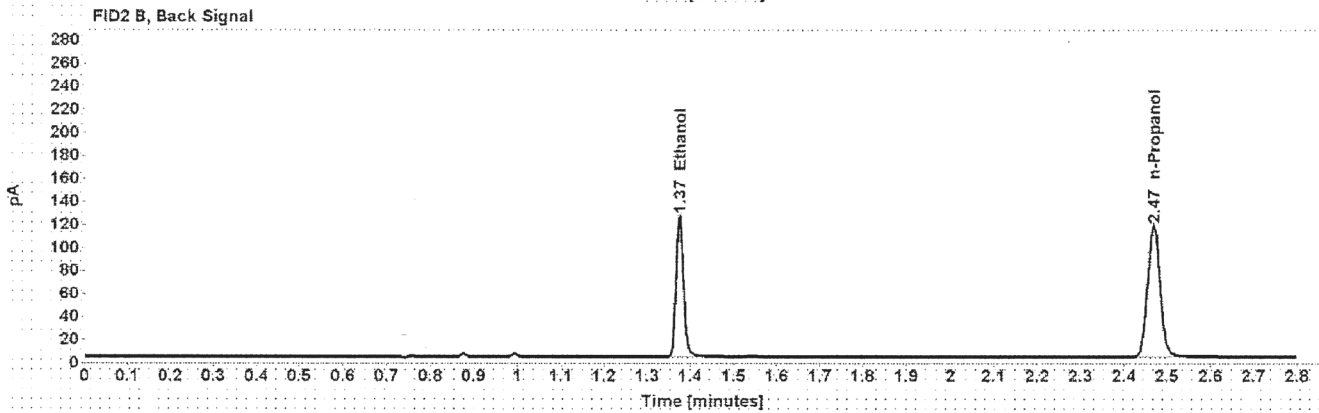
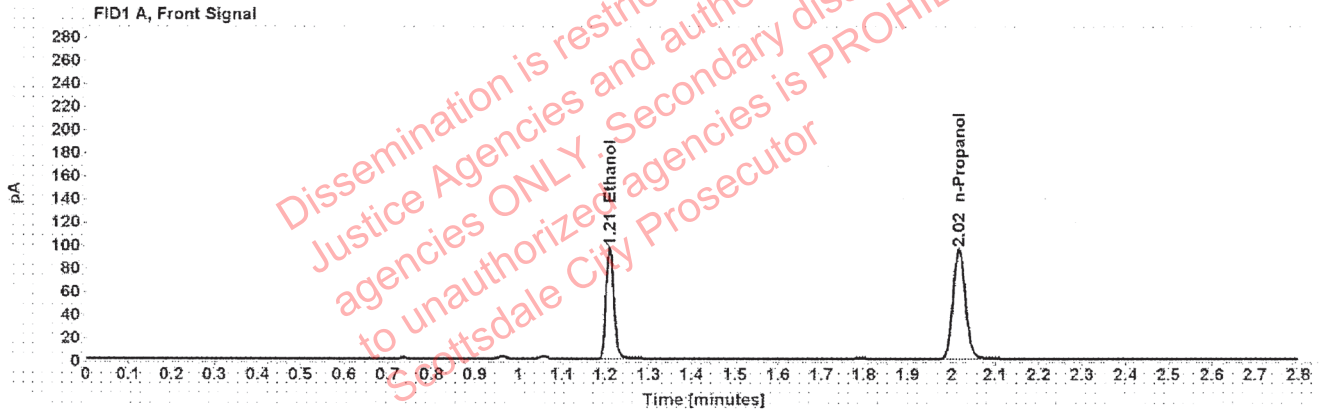


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1826	1.210	122.217
n-Propanol	-----	2.017	189.930

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

Compound	Time (min)	Peak Area
Ethanol	1.375	152.797
n-Propanol	2.468	232.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345769	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:09:02 PM
Data file:	C:\Chem32\1\Data\08Dec20\32.D	Analyst:	Abbott

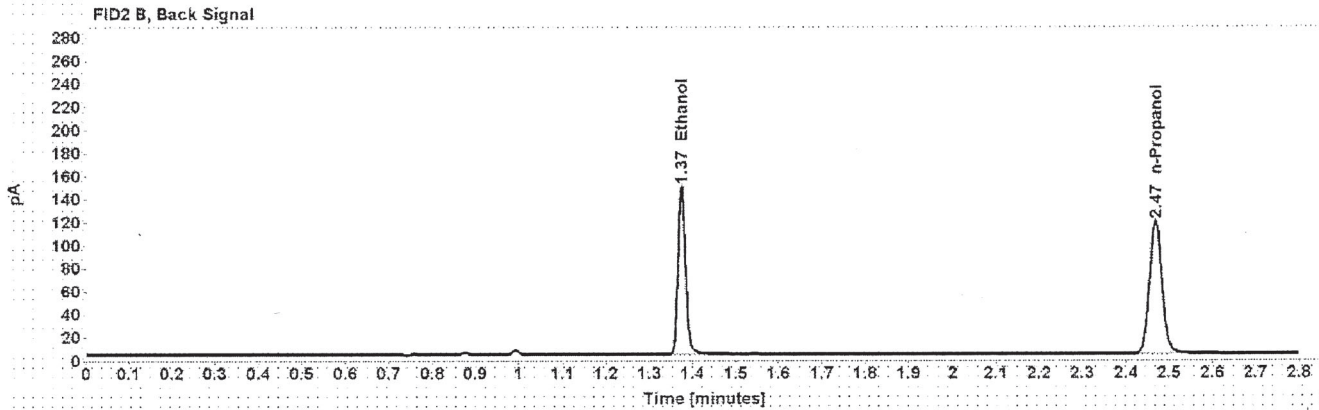
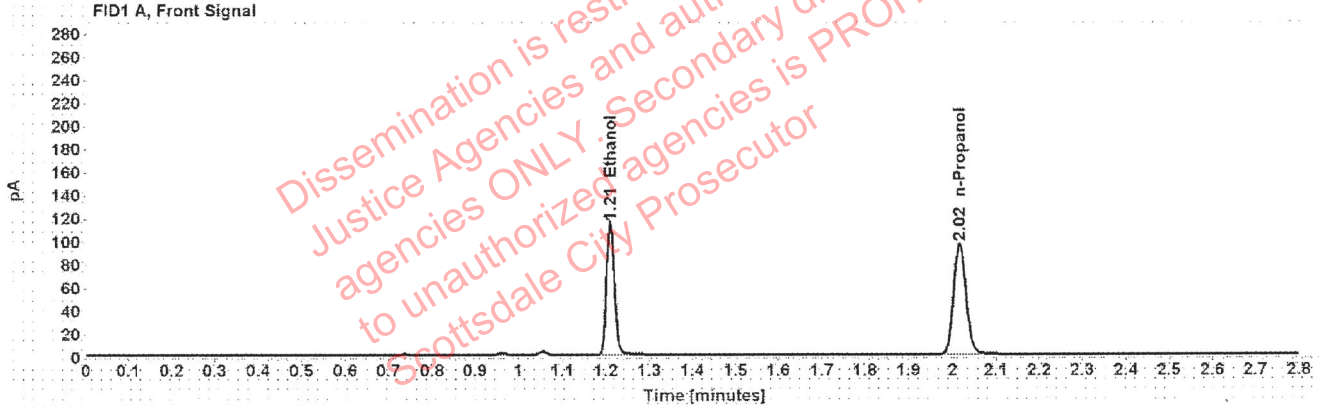


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2144	1.210	144.849
n-Propanol	-----	2.017	191.330

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

Compound	Time (min)	Peak Area
Ethanol	1.375	181.077
n-Propanol	2.468	234.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1345769	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:13:03 PM
Data file:	C:\Chem32\1\Data\08Dec20\33.D	Analyst:	Abbott

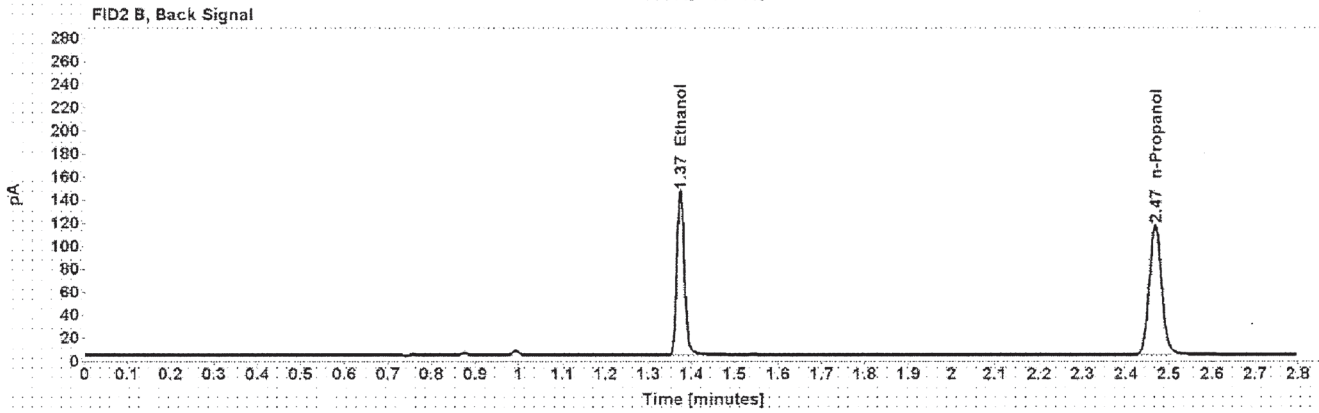
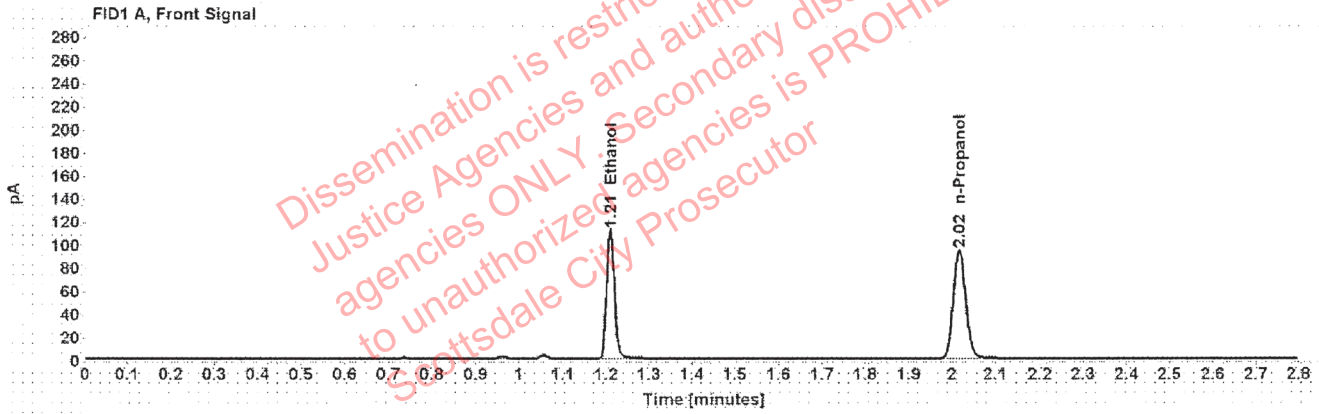


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2142	1.210	141.664
n-Propanol	-----	2.016	187.259

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

Compound	Time (min)	Peak Area
Ethanol	1.374	177.018
n-Propanol	2.468	229.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349247	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:17:04 PM
Data file:	C:\Chem32\1\Data\08Dec20\34.D	Analyst:	Abbott

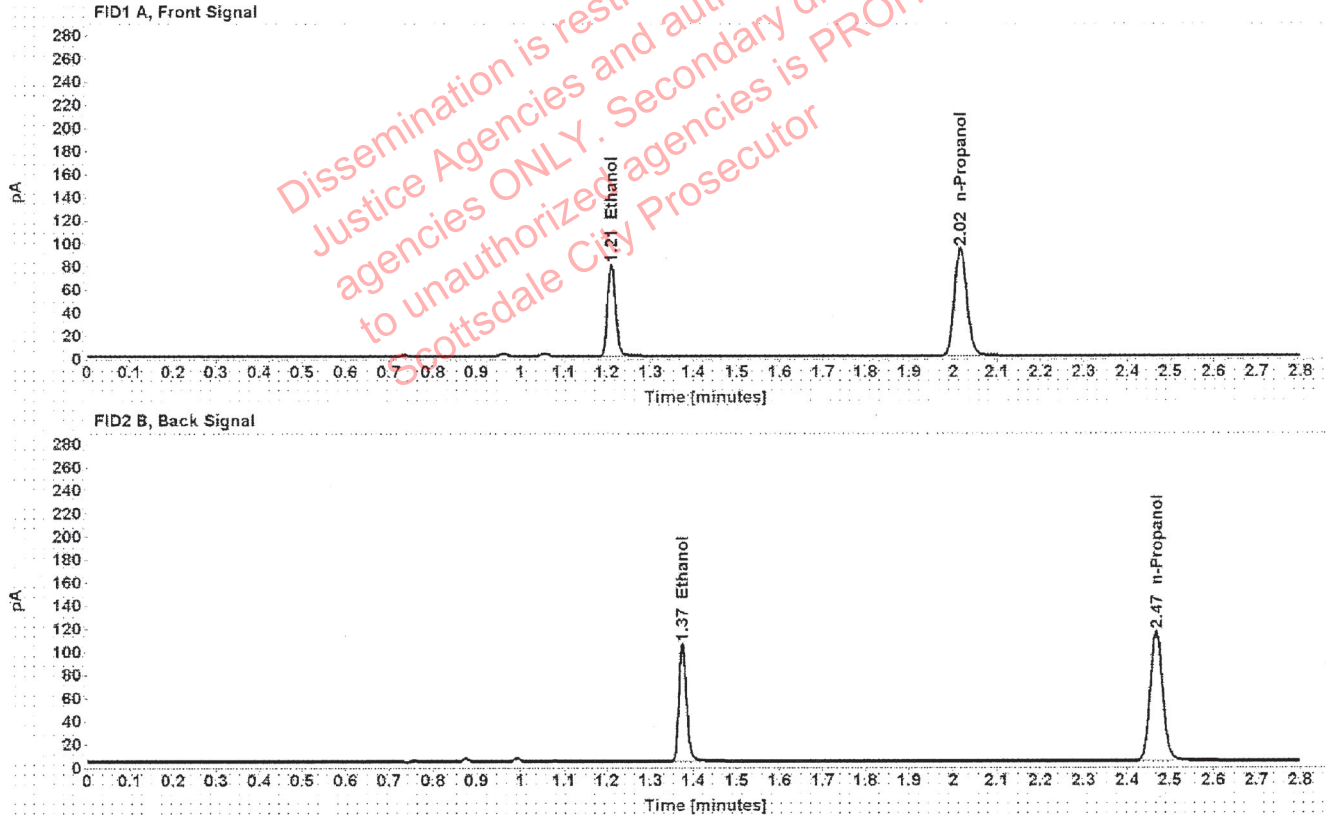


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1549	1.210	101.480
n-Propanol	-----	2.016	186.355

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

Compound	Time (min)	Peak Area
Ethanol	1.375	126.295
n-Propanol	2.468	228.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349247	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:21:02 PM
Data file:	C:\Chem32\1\Data\08Dec20\35.D	Analyst:	Abbott

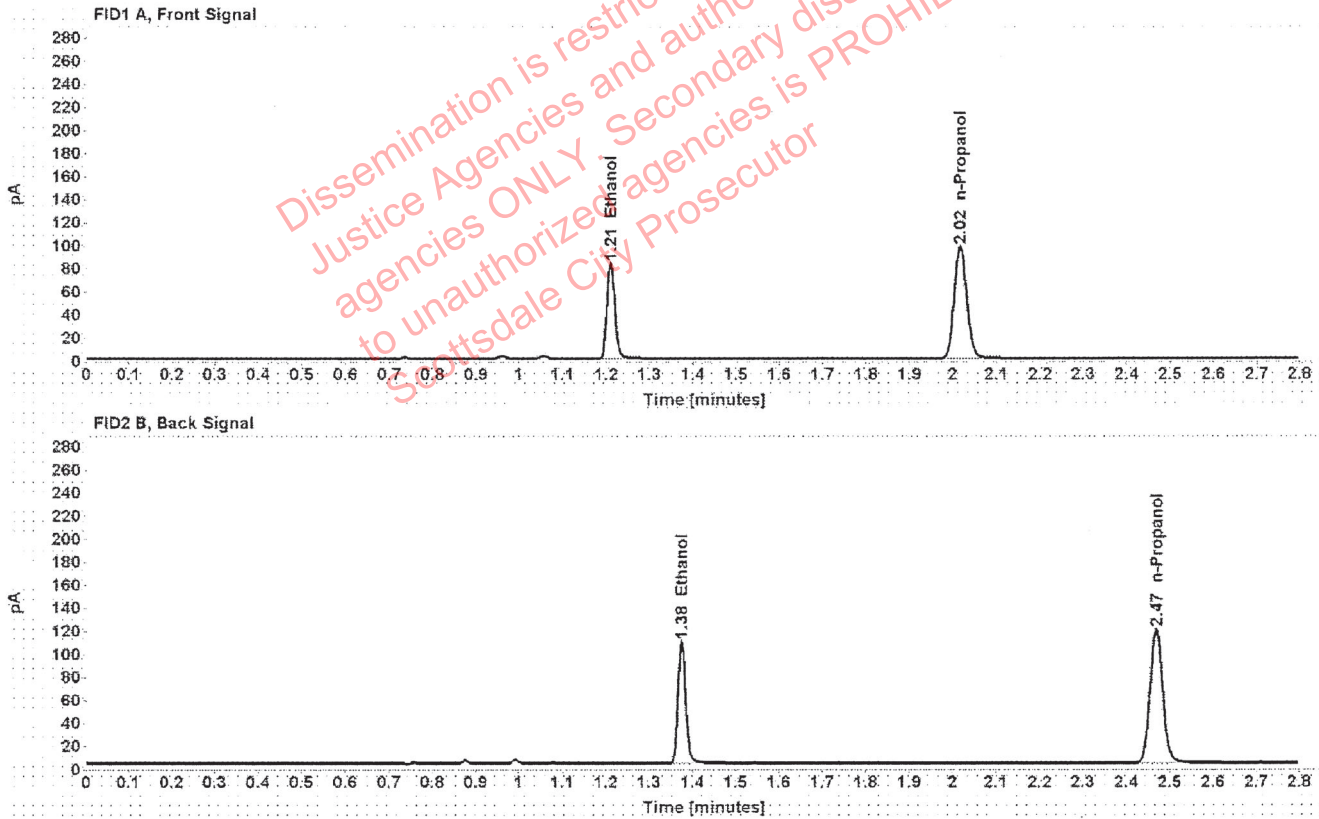


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1556	1.211	105.624
n-Propanol	-----	2.017	193.096

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

Compound	Time (min)	Peak Area
Ethanol	1.375	131.158
n-Propanol	2.468	236.664

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348855	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:25:02 PM
Data file:	C:\Chem32\1\Data\08Dec20\36.D	Analyst:	Abbott

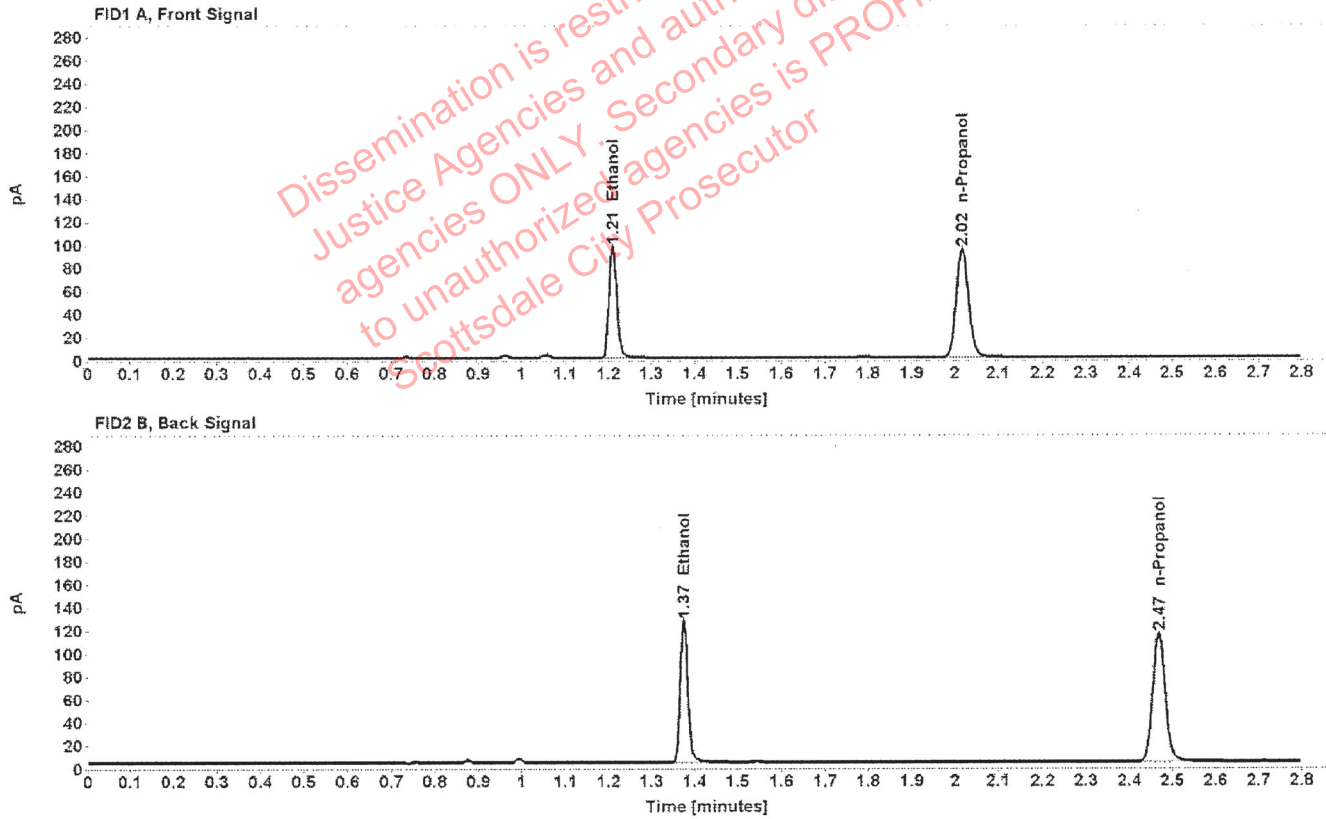


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1876	1.210	123.202
n-Propanol	-----	2.017	186.243

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

Compound	Time (min)	Peak Area
Ethanol	1.375	153.912
n-Propanol	2.468	228.468

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348855	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:29:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\37.D	Analyst:	Abbott

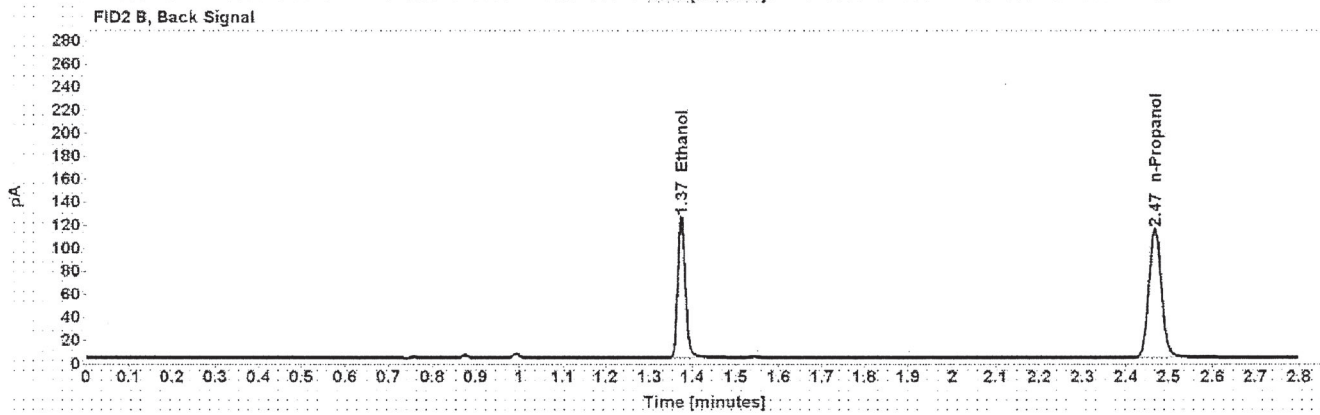
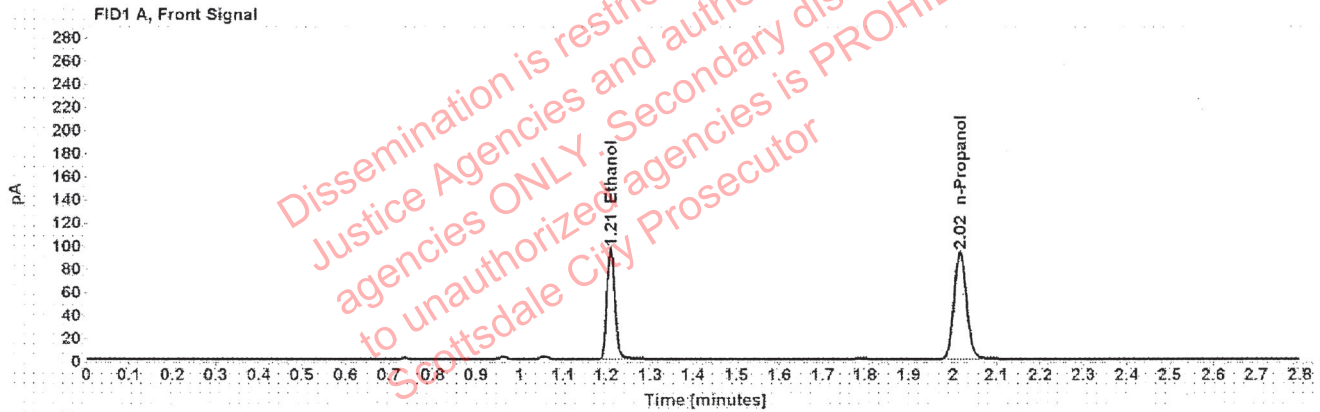


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1866	1.210	122.183
n-Propanol	-----	2.016	185.700

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

Compound	Time (min)	Peak Area
Ethanol	1.374	151.703
n-Propanol	2.467	227.531

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349687	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:33:18 PM
Data file:	C:\Chem32\1\Data\08Dec20\38.D	Analyst:	Abbott

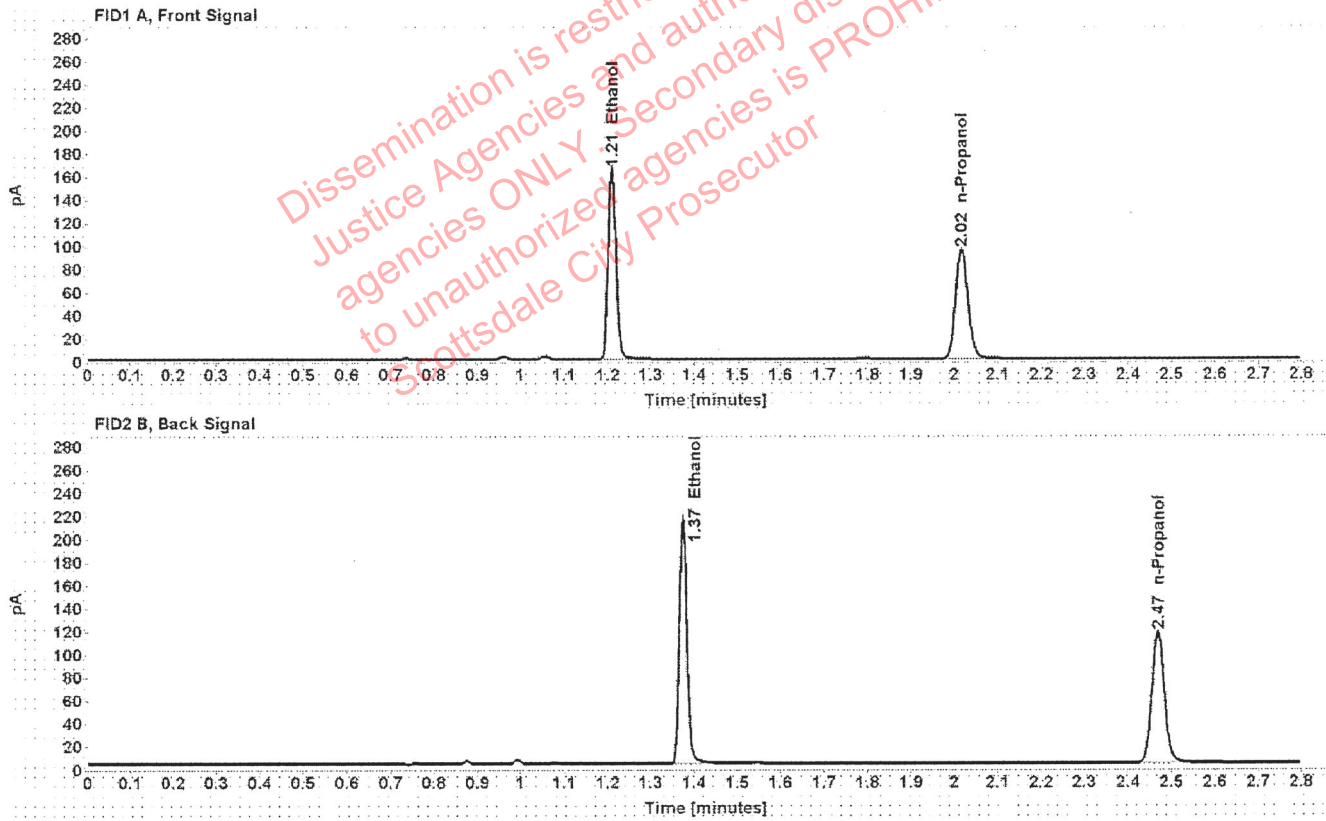


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3128	1.210	209.484
n-Propanol	-----	2.017	188.994

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

Compound	Time (min)	Peak Area
Ethanol	1.375	261.806
n-Propanol	2.468	231.321

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349687	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:37:18 PM
Data file:	C:\Chem32\11\Data\08Dec20\39.D	Analyst:	Abbott

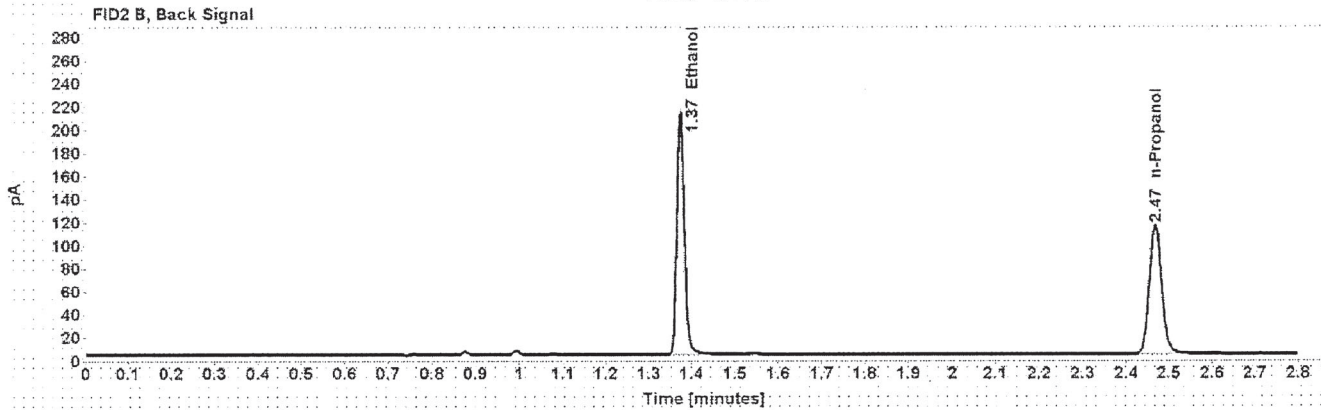
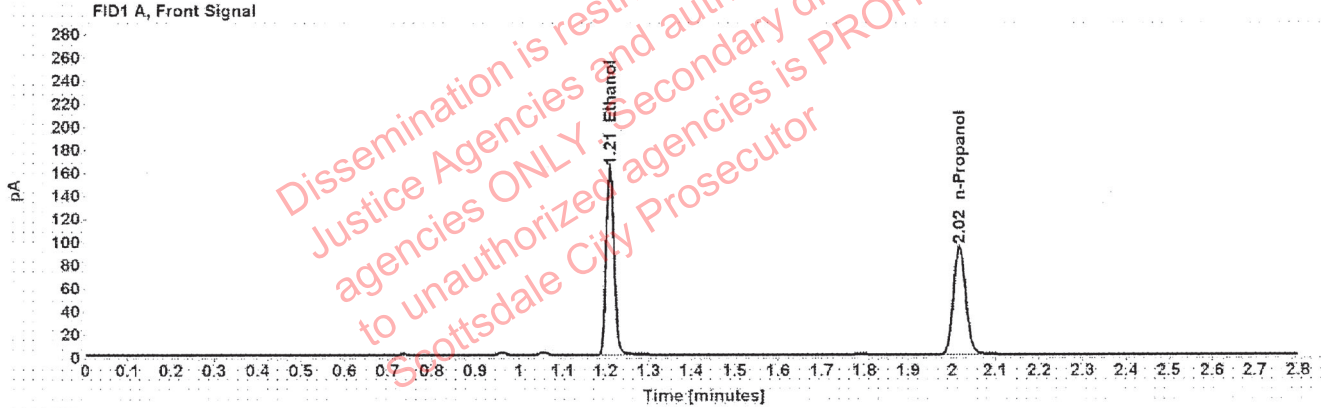


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3130	1.210	206.771
n-Propanol	-----	2.017	186.433

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

Compound	Time (min)	Peak Area
Ethanol	1.375	258.542
n-Propanol	2.468	228.335

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34701AC	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:41:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\40.D	Analyst:	Abbott

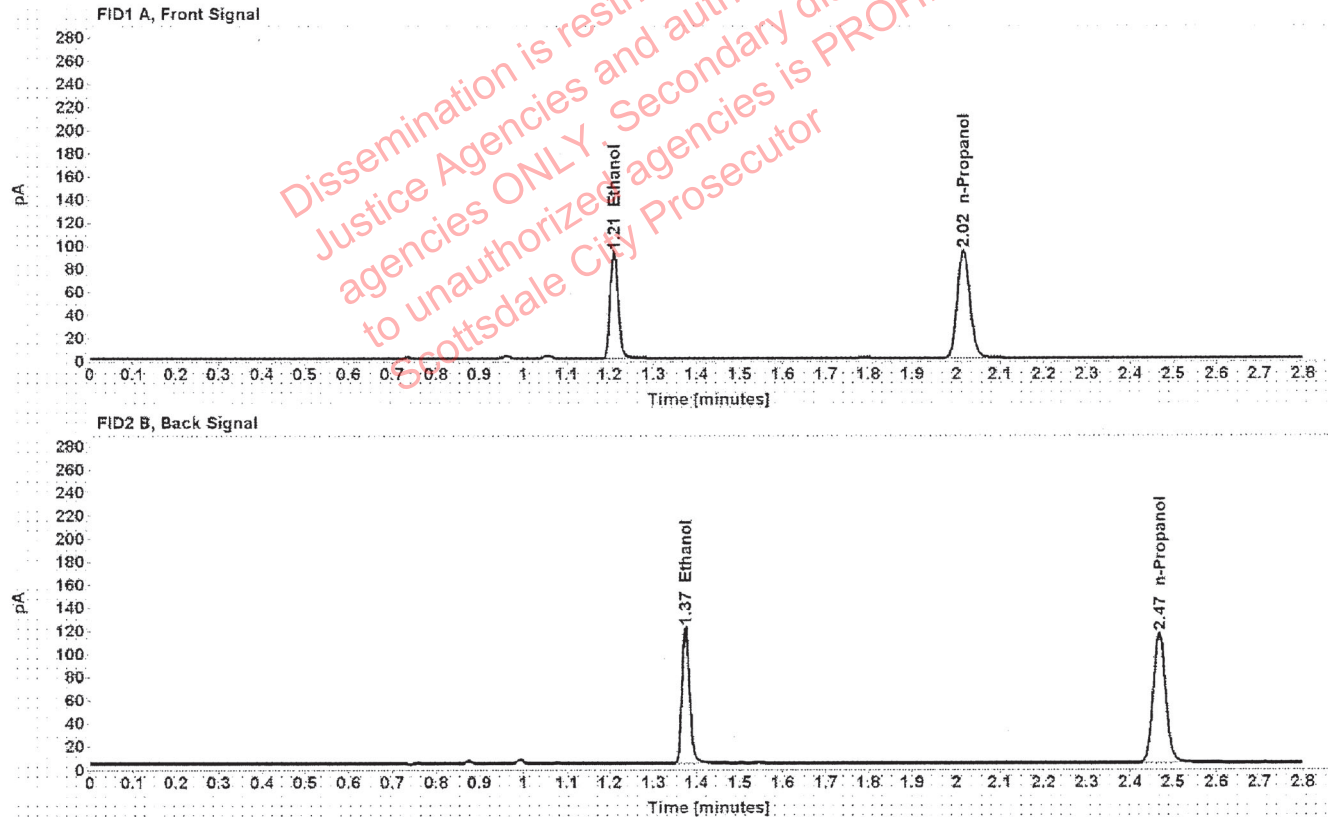


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1787	1.210	117.602
n-Propanol	-----	2.016	186.812

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

Compound	Time (min)	Peak Area
Ethanol	1.374	146.608
n-Propanol	2.468	229.252

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34701AC	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:45:17 PM
Data file:	C:\Chem32\1\Data\08Dec20\41.D	Analyst:	Abbott

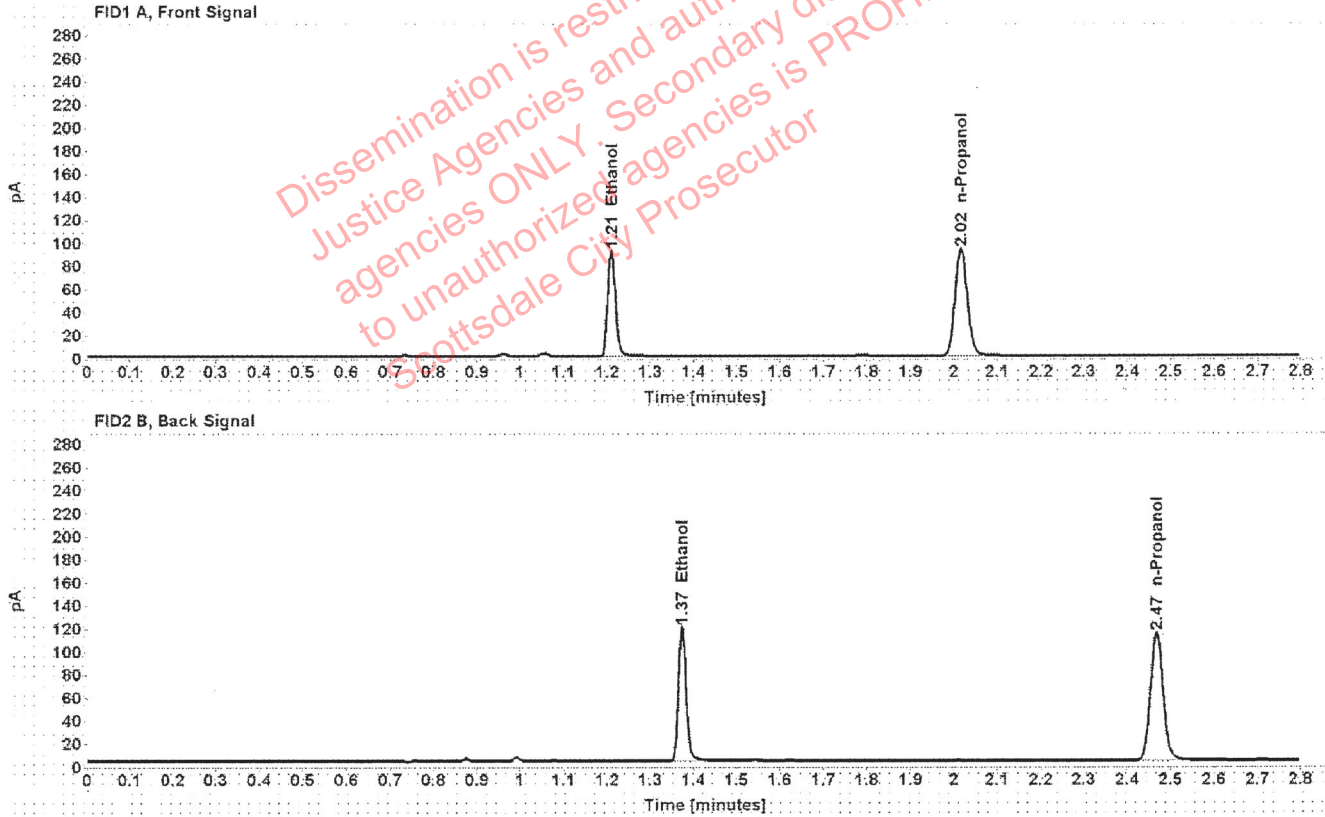


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1785	1.210	116.106
n-Propanol	-----	2.016	184.623

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

Compound	Time (min)	Peak Area
Ethanol	1.374	144.660
n-Propanol	2.467	226.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401MC	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:53:35 PM
Data file:	C:\Chem32\1\Data\08Dec20\43.D	Analyst:	Abbott

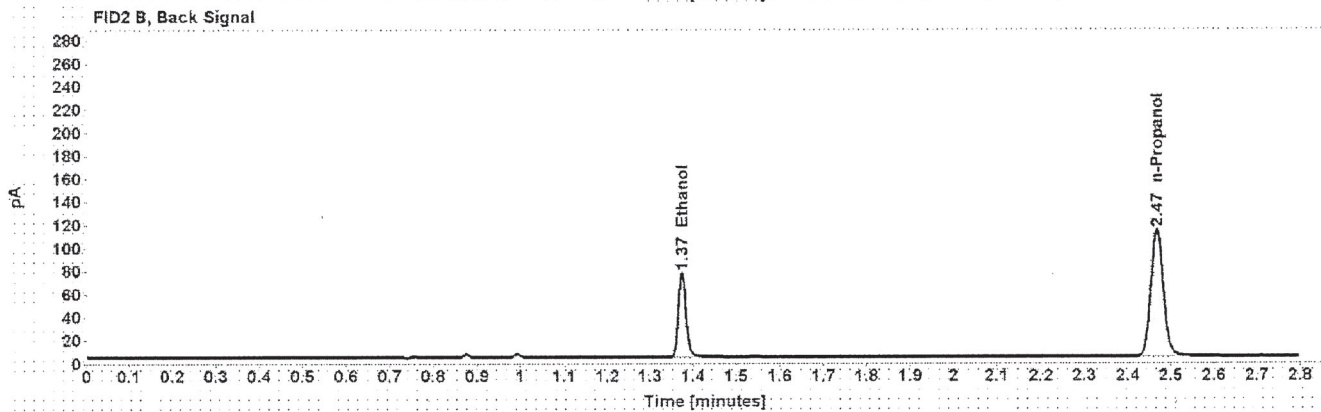
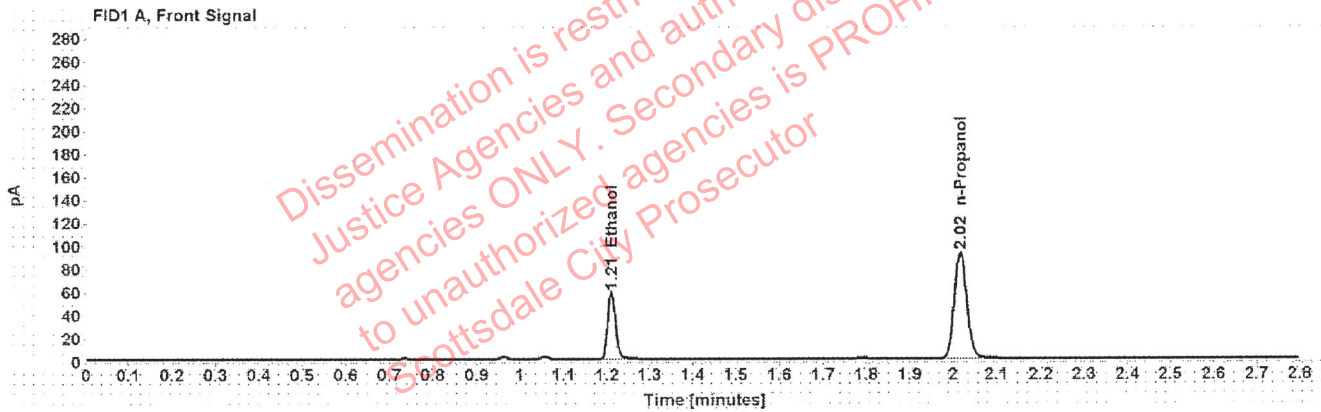


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1151	1.210	73.895
n-Propanol	-----	2.016	183.489

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

Compound	Time (min)	Peak Area
Ethanol	1.374	91.736
n-Propanol	2.467	224.928

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401MC	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 2:57:32 PM
Data file:	C:\Chem32\1\Data\08Dec20\44.D	Analyst:	Abbott

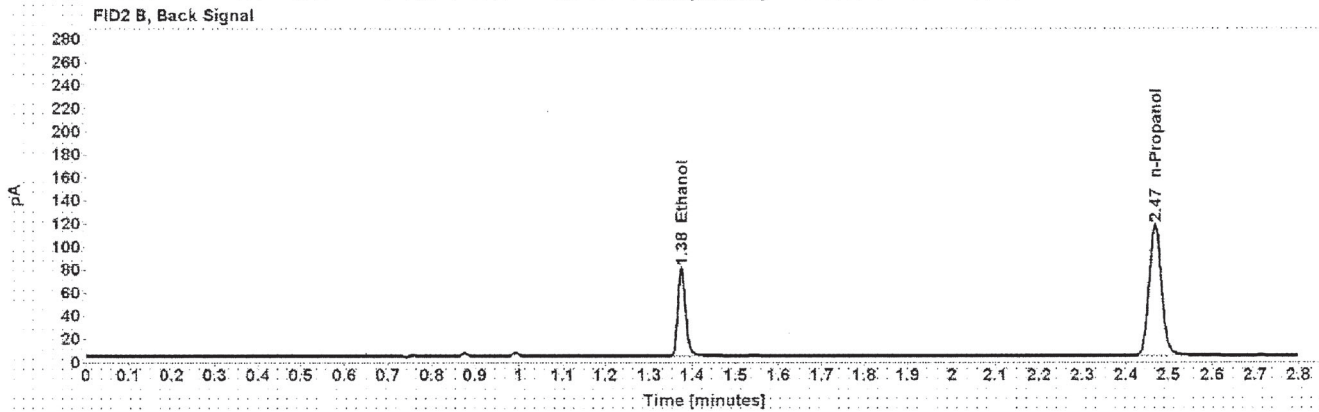
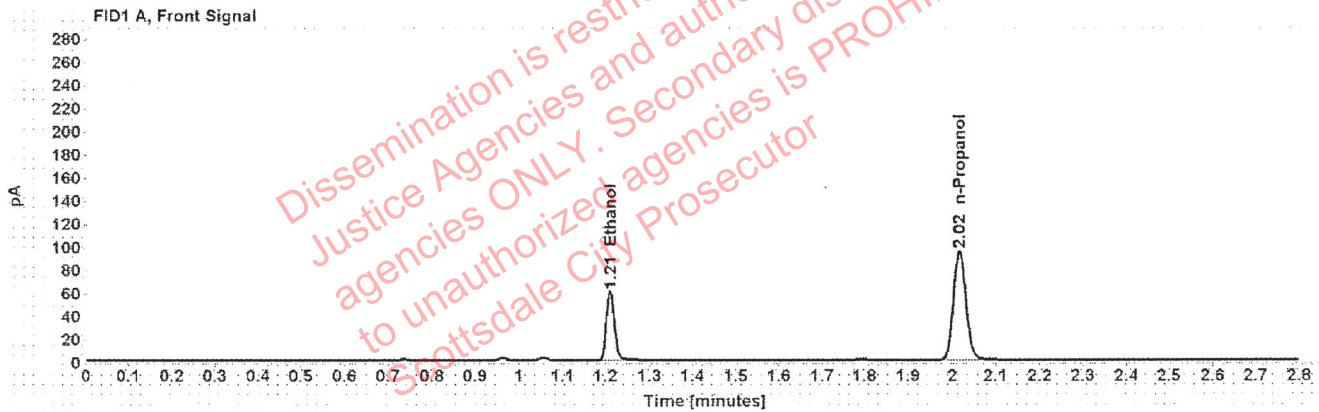


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1163	1.211	76.823
n-Propanol	-----	2.017	188.802

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

Compound	Time (min)	Peak Area
Ethanol	1.375	95.344
n-Propanol	2.468	231.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401UD	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:01:34 PM
Data file:	C:\Chem32\1\Data\08Dec20\45.D	Analyst:	Abbott

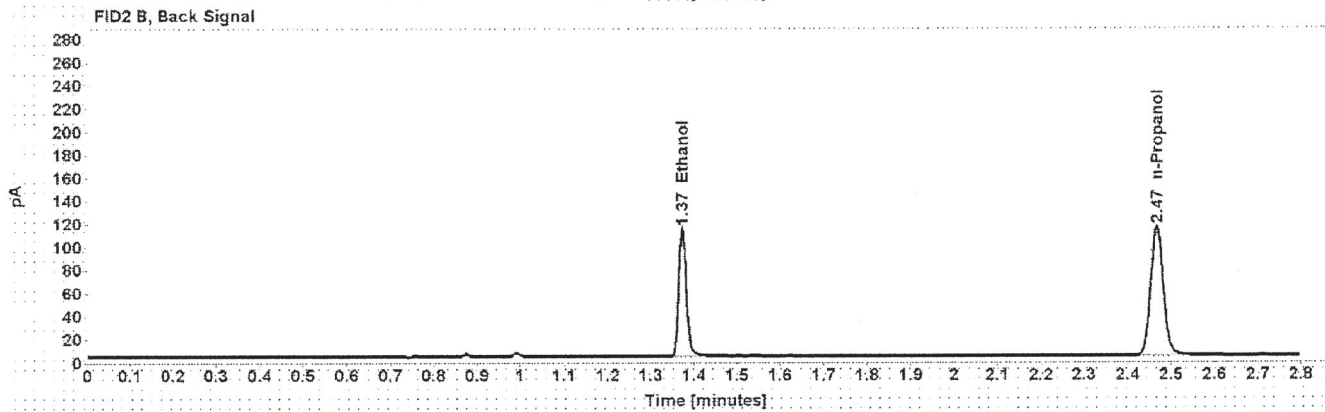
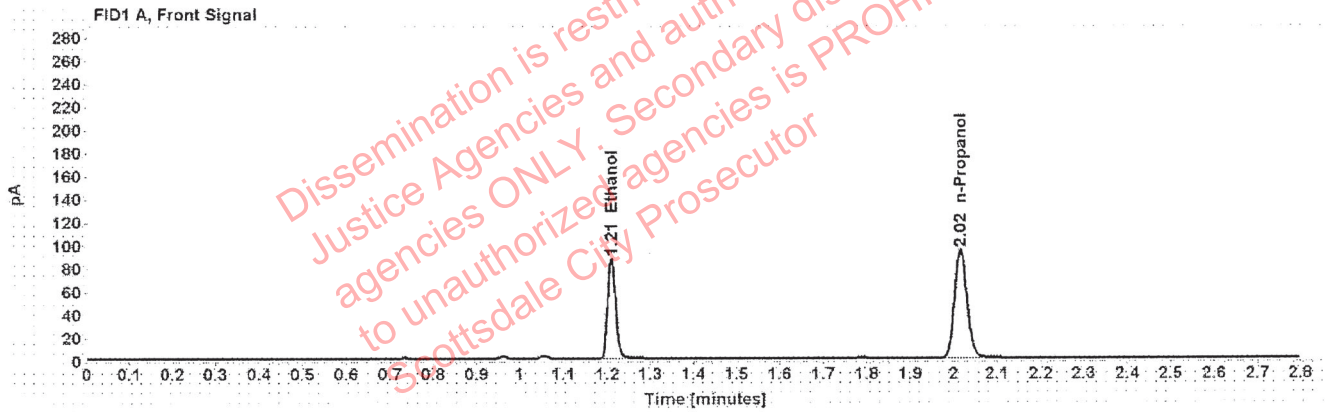


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1691	1.210	111.140
n-Propanol	-----	2.016	186.714

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

Compound	Time (min)	Peak Area
Ethanol	1.373	138.646
n-Propanol	2.467	228.424

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401UD	Vial:	46
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:05:33 PM
Data file:	C:\Chem32\1\Data\08Dec20\46.D	Analyst:	Abbott

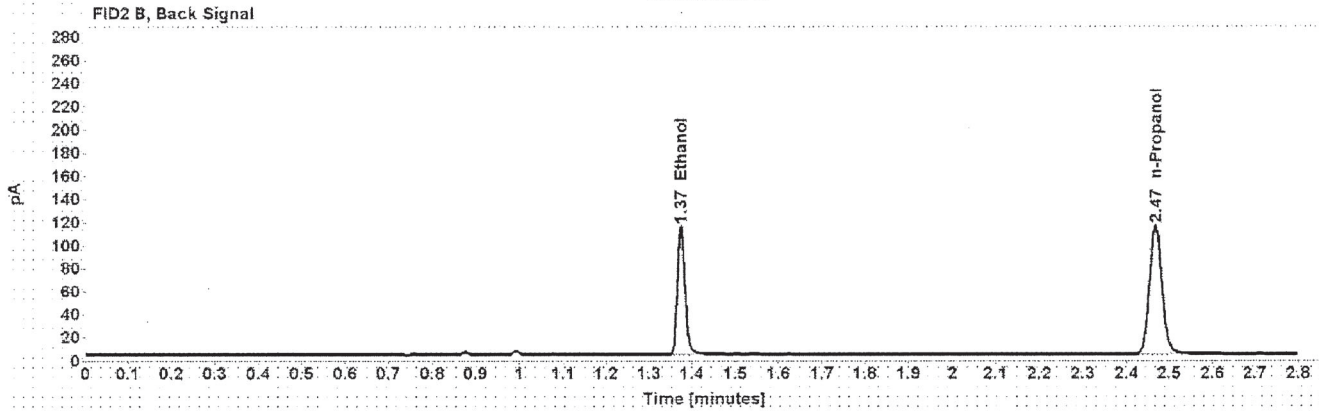
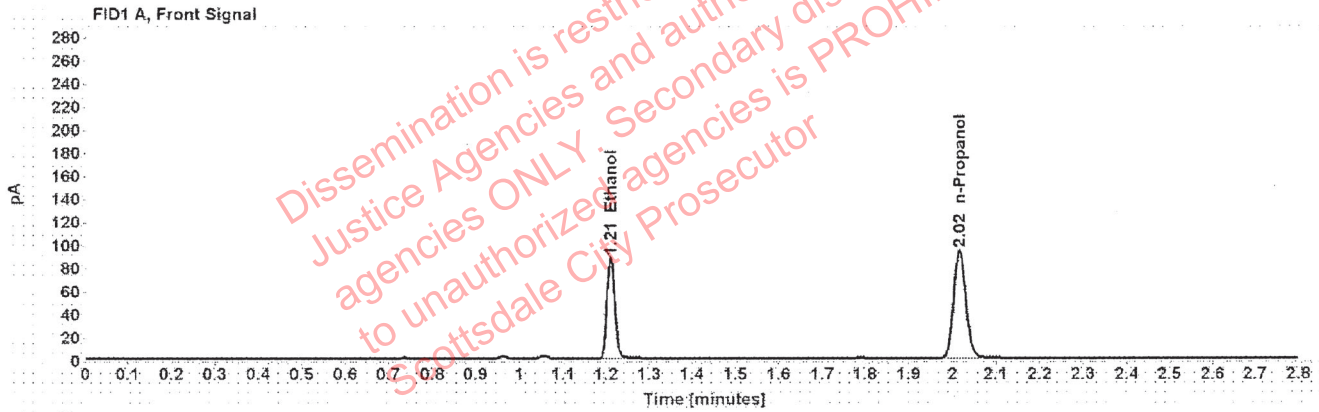


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1700	1.210	111.559
n-Propanol	-----	2.016	186.390

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

Compound	Time (min)	Peak Area
Ethanol	1.375	138.940
n-Propanol	2.468	228.014

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34701SS	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:09:32 PM
Data file:	C:\Chem32\1\Data\08Dec20\47.D	Analyst:	Abbott

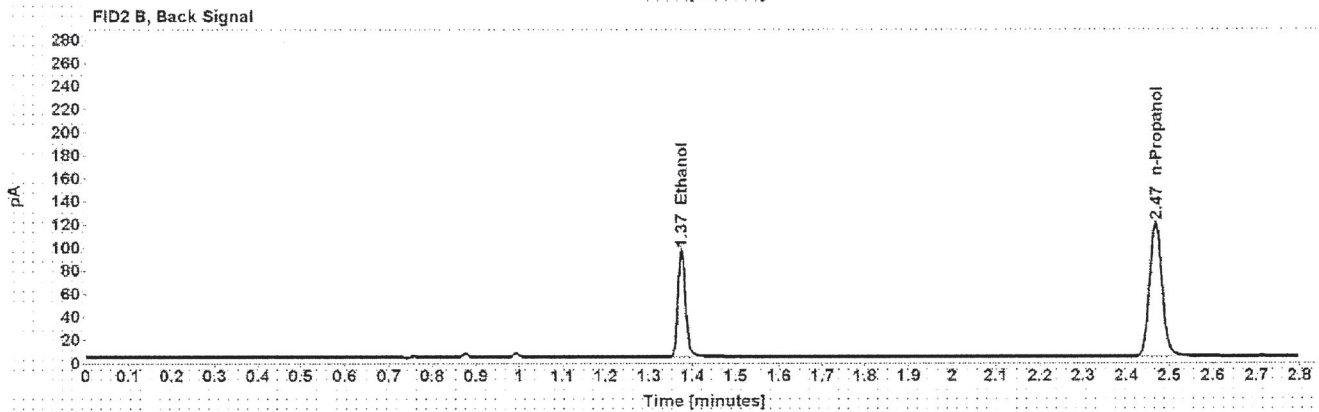
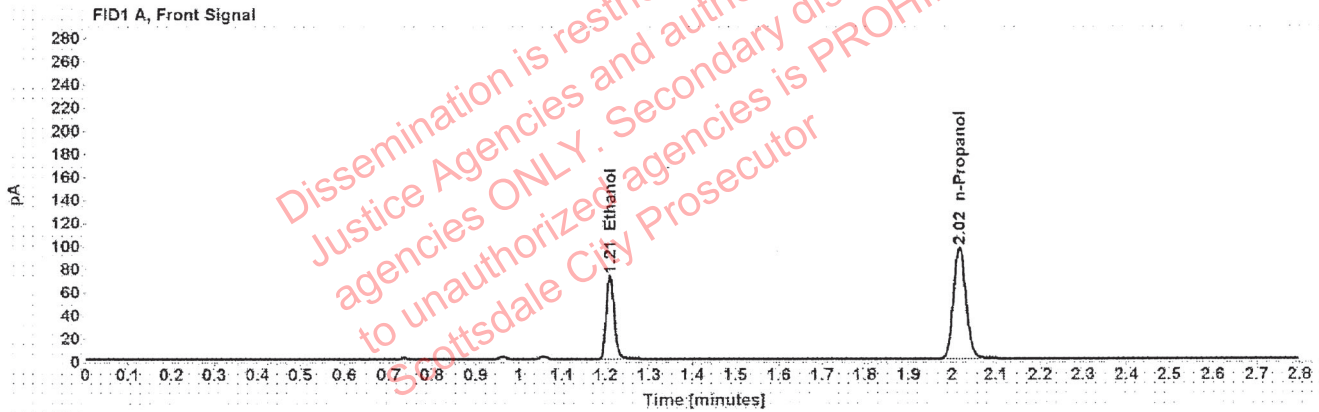


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1369	1.210	92.423
n-Propanol	-----	2.016	192.417

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

Compound	Time (min)	Peak Area
Ethanol	1.375	114.702
n-Propanol	2.468	236.399

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34701SS	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:13:32 PM
Data file:	C:\Chem32\1\Data\08Dec20\48.D	Analyst:	Abbott

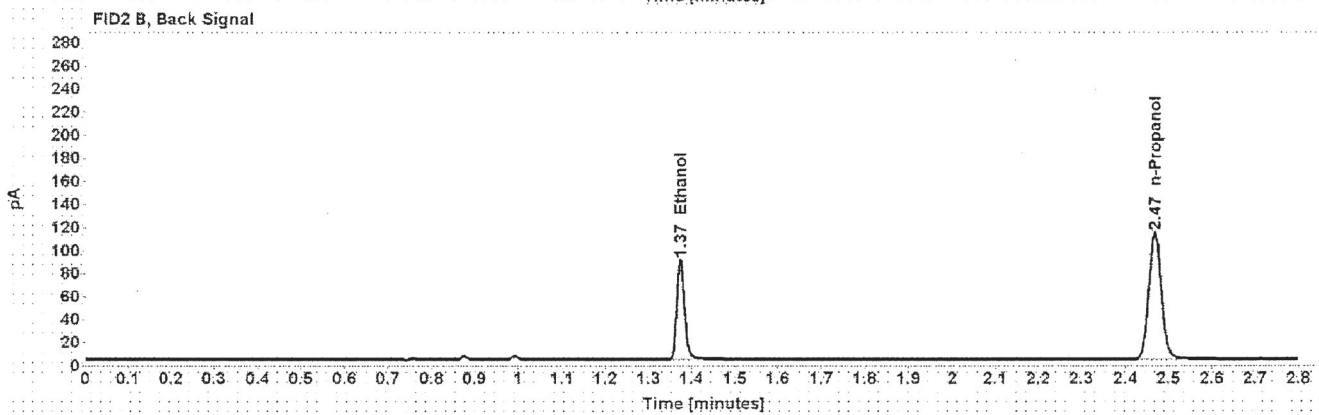
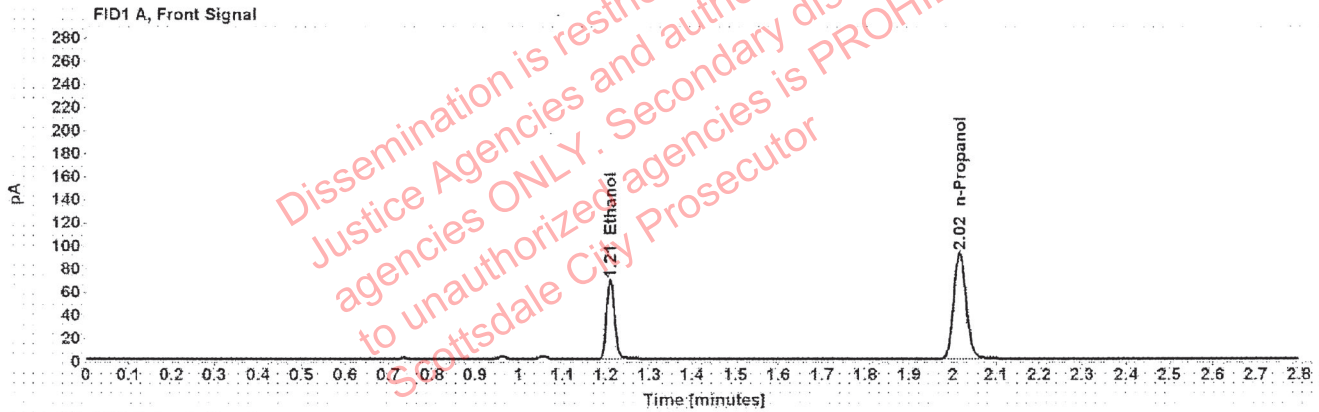


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1351	1.210	87.202
n-Propanol	-----	2.016	183.962

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

Compound	Time (min)	Peak Area
Ethanol	1.374	108.361
n-Propanol	2.468	226.002

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37401GE	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:17:48 PM
Data file:	C:\Chem32\1\Data\08Dec20\49.D	Analyst:	Abbott

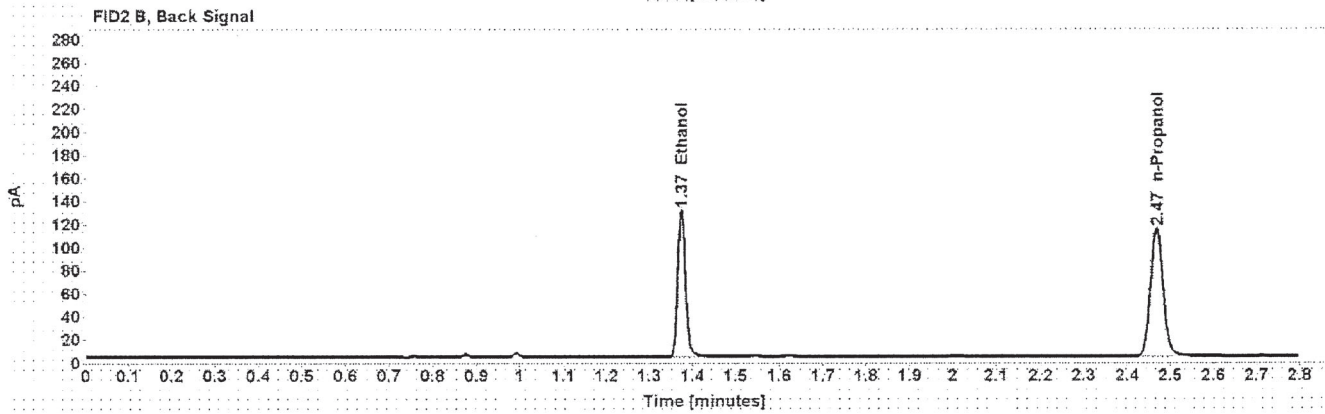
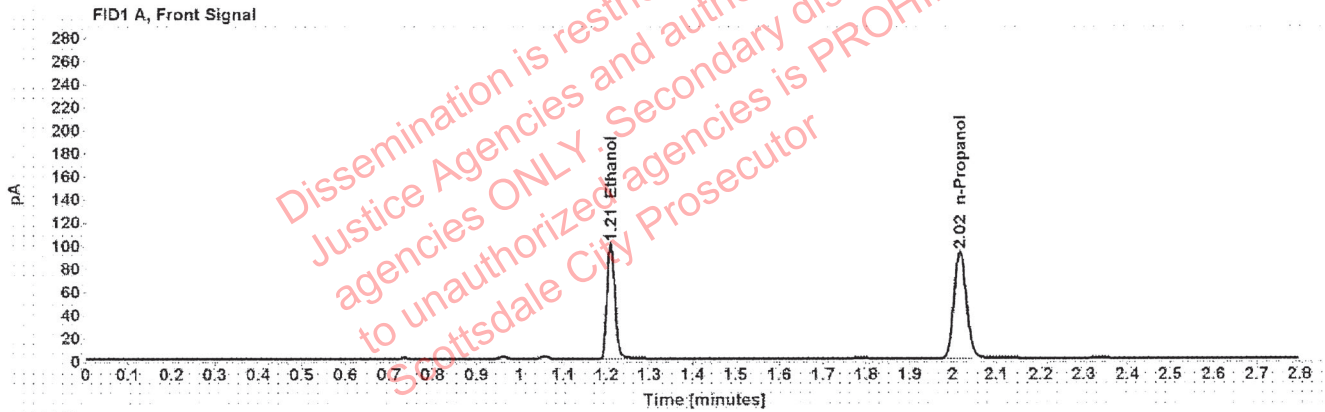


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1950	1.210	127.113
n-Propanol	-----	2.016	184.766

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

Compound	Time (min)	Peak Area
Ethanol	1.375	159.611
n-Propanol	2.468	227.014

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37401GE	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:21:47 PM
Data file:	C:\Chem32\1\Data\08Dec20\50.D	Analyst:	Abbott

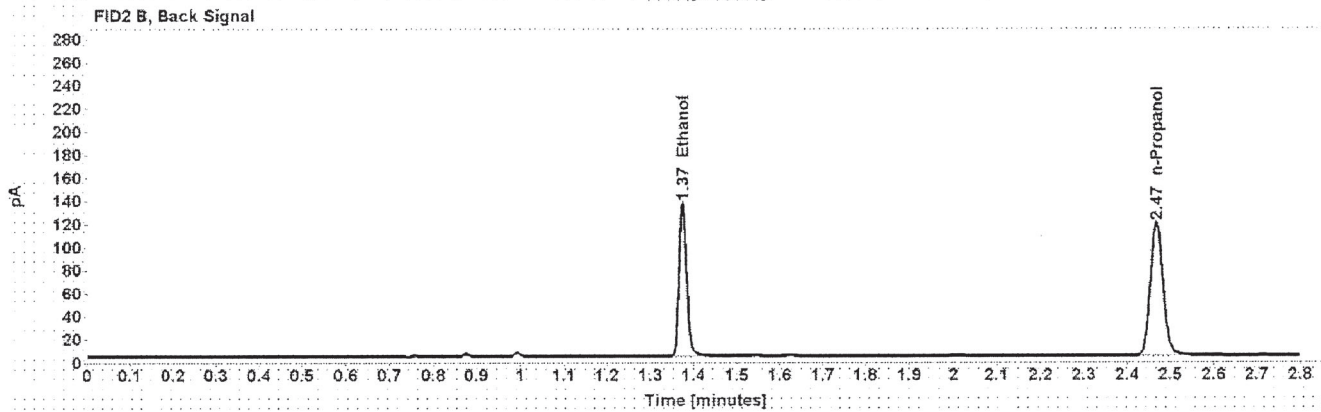
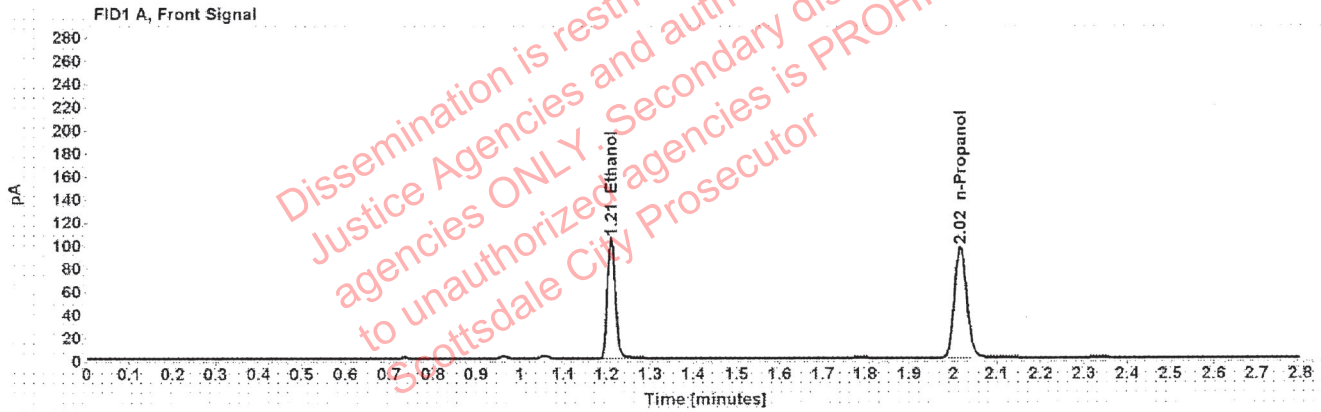


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1959	1.210	132.480
n-Propanol	-----	2.017	191.718

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

Compound	Time (min)	Peak Area
Ethanol	1.375	165.064
n-Propanol	2.468	235.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349442	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:25:49 PM
Data file:	C:\Chem32\1\Data\08Dec20\51.D	Analyst:	Abbott

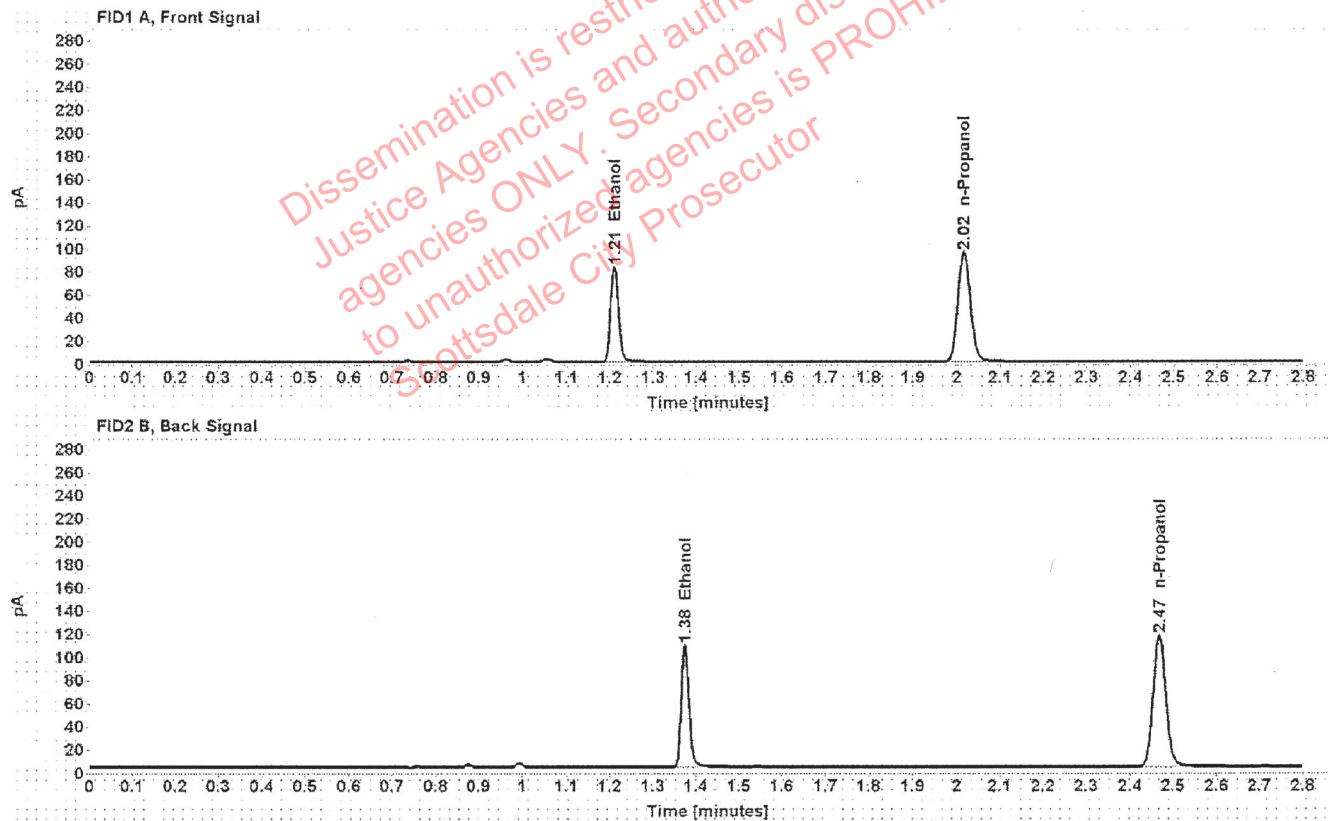


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1584	1.210	105.475
n-Propanol	-----	2.017	189.304

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

Compound	Time (min)	Peak Area
Ethanol	1.375	131.169
n-Propanol	2.468	231.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349442	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/8/2020 3:29:48 PM
Data file:	C:\Chem32\1\Data\08Dec20\52.D	Analyst:	Abbott

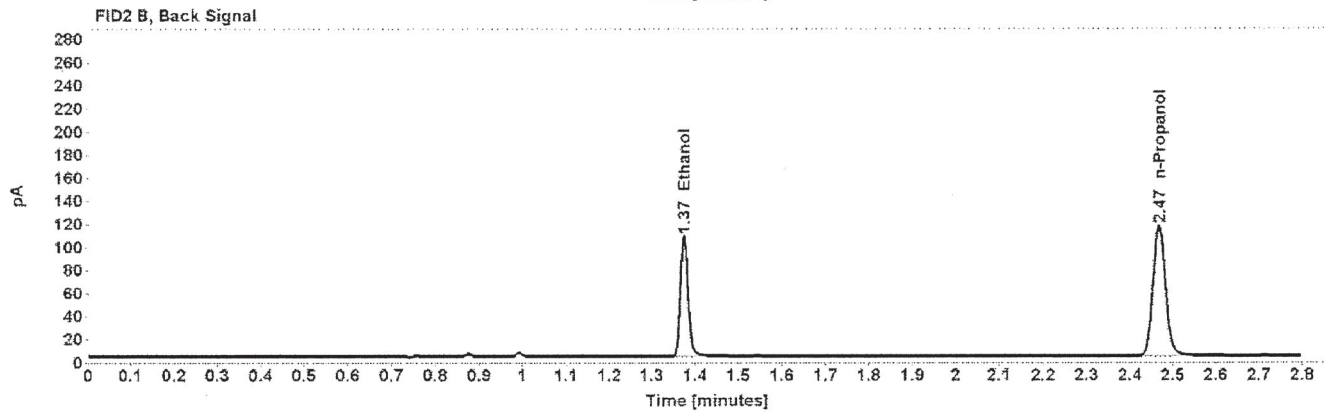
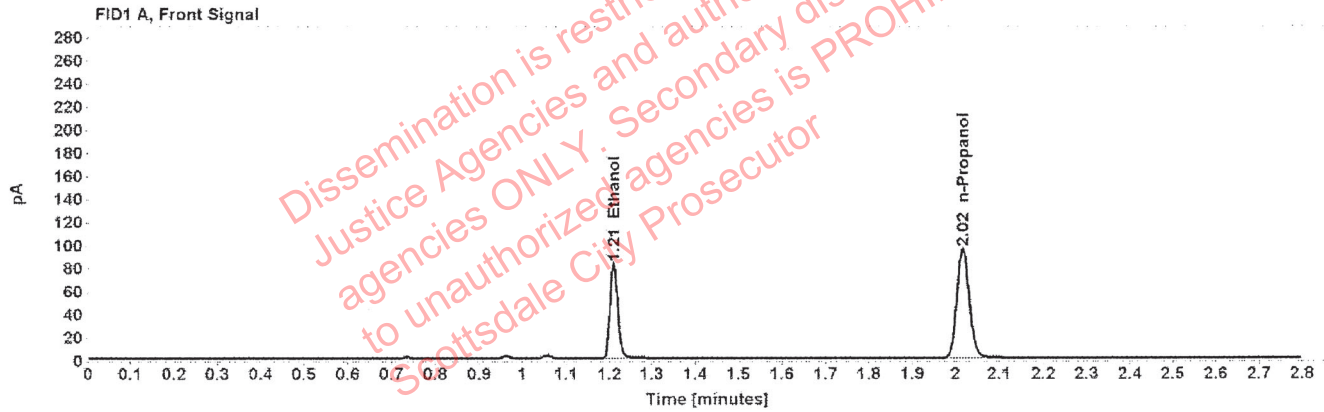


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1573	1.210	104.467
n-Propanol	-----	2.016	188.778

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

Compound	Time (min)	Peak Area
Ethanol	1.375	129.869
n-Propanol	2.468	231.391