SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/21/2021 SEQUENCE NAME 21Dec21

EQUIPMENT

Pipettor ☒ Hamilton ML600EH7497 ☐ Hamilton ML600GJ10749
Gas Chromatograph ☒ Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r^2)
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 100421AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
42	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
53	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
64	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
73	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 11092018-A
74	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
75	Blood control	0.199 g/dL	0.200 g/dL	ACQ 4110320133/2
76	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 29 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒ Run invalid ☐ Analyst

Run valid ☒ Run invalid ☐ Technical Reviewer

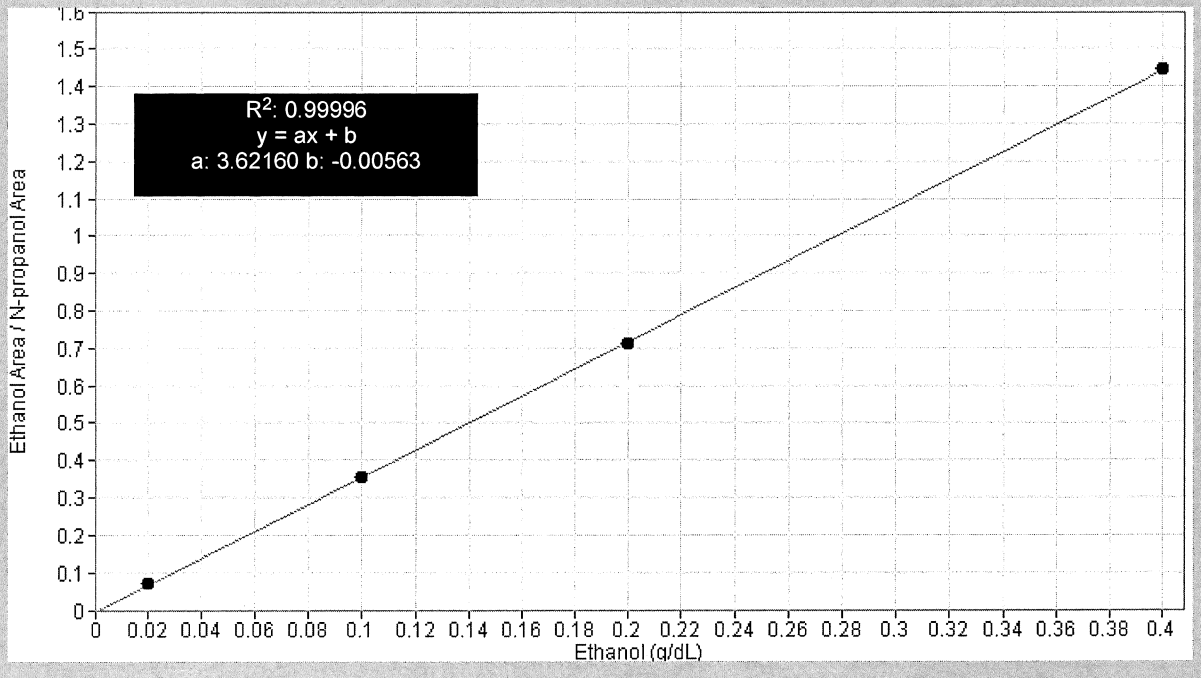
Scottsdale Police Department Crime Laboratory
Sequence Quality Assurance Summary

SEQUENCE NAME: 21Dec21 **ANALYST: Abbott**

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 100421AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.402	0.400	0.50	0.002
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/2	9	0.202	0.199	1.51	0.003
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.080 20012020-B	31	0.081	0.080	1.25	0.001
0.199 4110320133/2	42	0.202	0.199	1.51	0.003
0.080 20012020-B	53	0.081	0.080	1.25	0.001
0.080 20012020-B	64	0.080	0.080	0.00	0.000
0.400 11092018-A	73	0.404	0.400	1.00	0.004
0.040 14082019-B	74	0.041	0.040	2.50	0.001
0.199 4110320133/2	75	0.200	0.199	0.50	0.001
blank 111020WB	76	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.668	166.930	0.070
0.100	59.698	167.820	0.356
0.200	119.991	168.047	0.714
0.400	243.727	168.623	1.445

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	**Vial:**	1
Description:	0.020 calibrator	**Sequence:**	21Dec21
Method:	ethanol quant.M	**Injection date:**	12/21/2021 1:55:14 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\21Dec21\1.D		

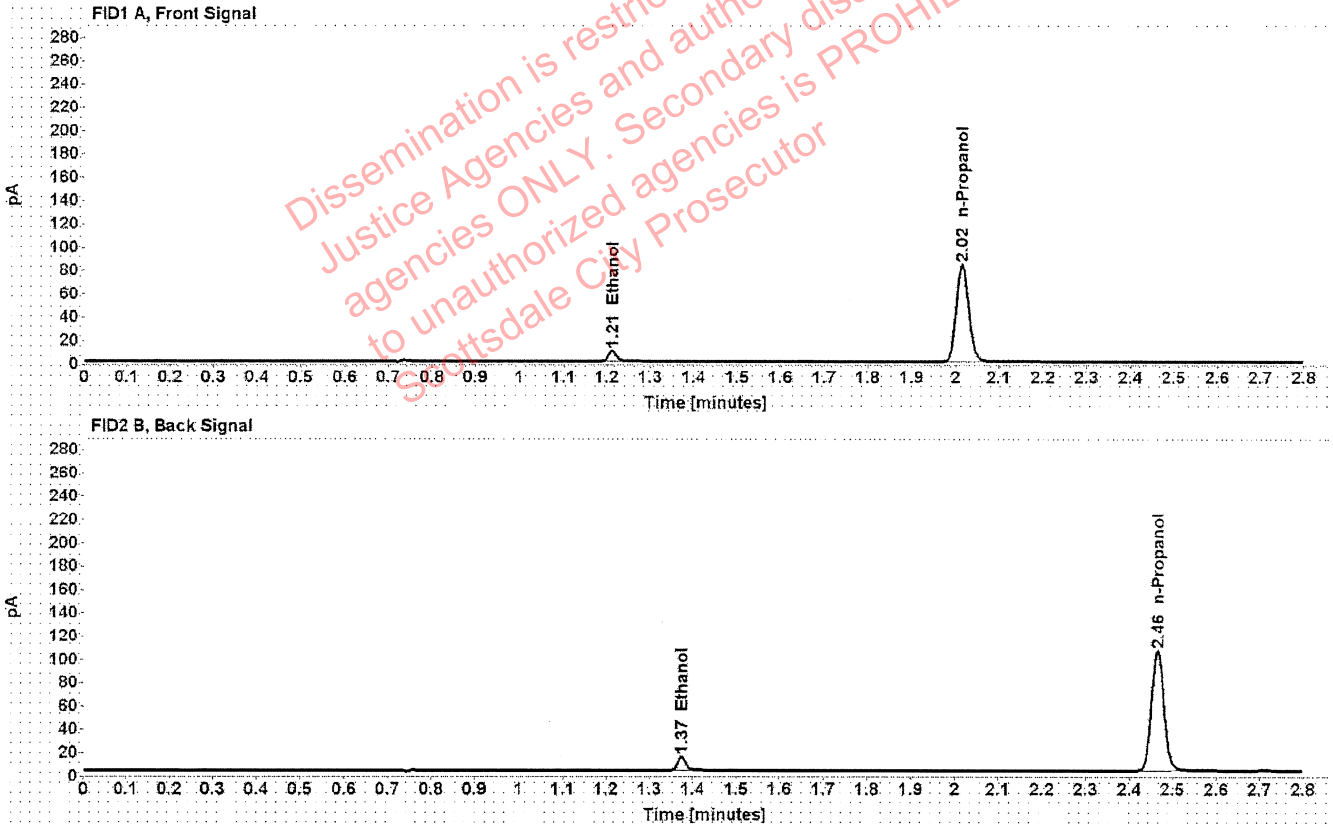


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.668
n-Propanol	2.015	166.930

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.515
n-Propanol	2.465	207.767

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	**Vial:**	2
Description:	0.100 calibrator	**Sequence:**	21Dec21
Method:	ethanol quant.M	**Injection date:**	12/21/2021 1:59:14 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\21Dec21\2.D		

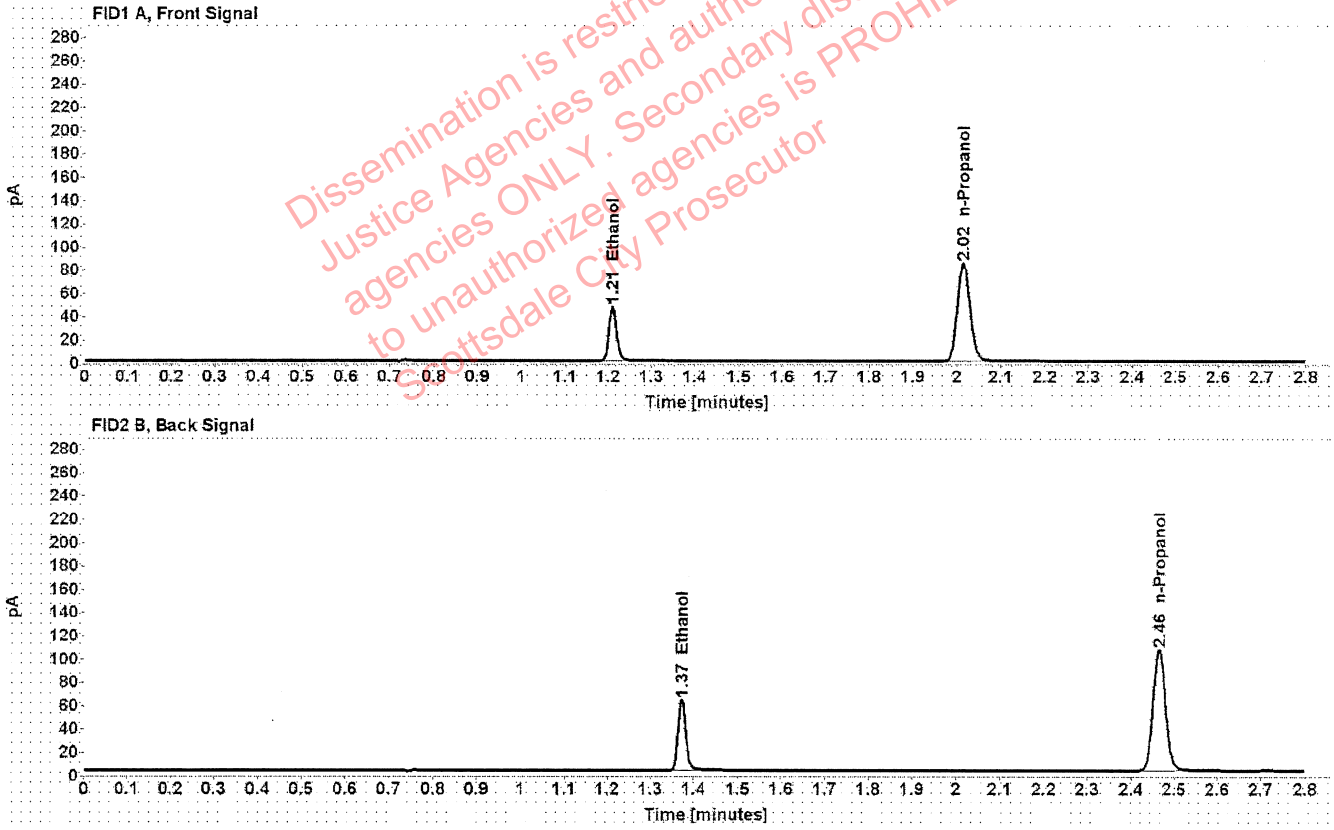


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	59.698
n-Propanol	2.015	167.820

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

Compound	Time (min)	Peak Area
Ethanol	1.373	74.869
n-Propanol	2.465	209.344

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	**Vial:**	3
Description:	0.200 calibrator	**Sequence:**	21Dec21
Method:	ethanol quant.M	**Injection date:**	12/21/2021 2:03:15 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\21Dec21\3.D		

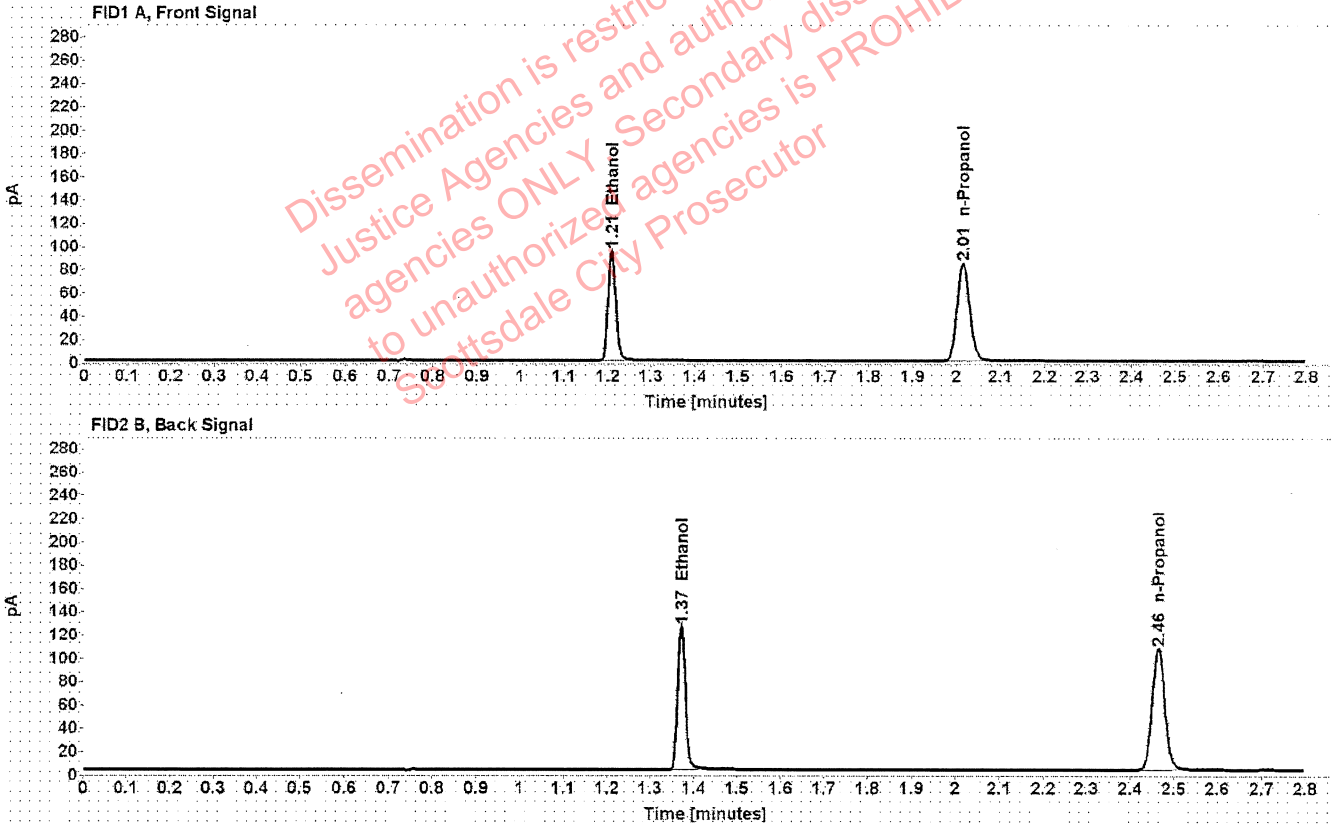


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	119.991
n-Propanol	2.015	168.047

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

Compound	Time (min)	Peak Area
Ethanol	1.372	150.813
n-Propanol	2.465	209.651

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051906	**Vial:**	4
Description:	0.400 calibrator	**Sequence:**	21Dec21
Method:	ethanol quant.M	**Injection date:**	12/21/2021 2:07:13 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Abbott
Data file:	C:\Chem32\1\Data\21Dec21\4.D		

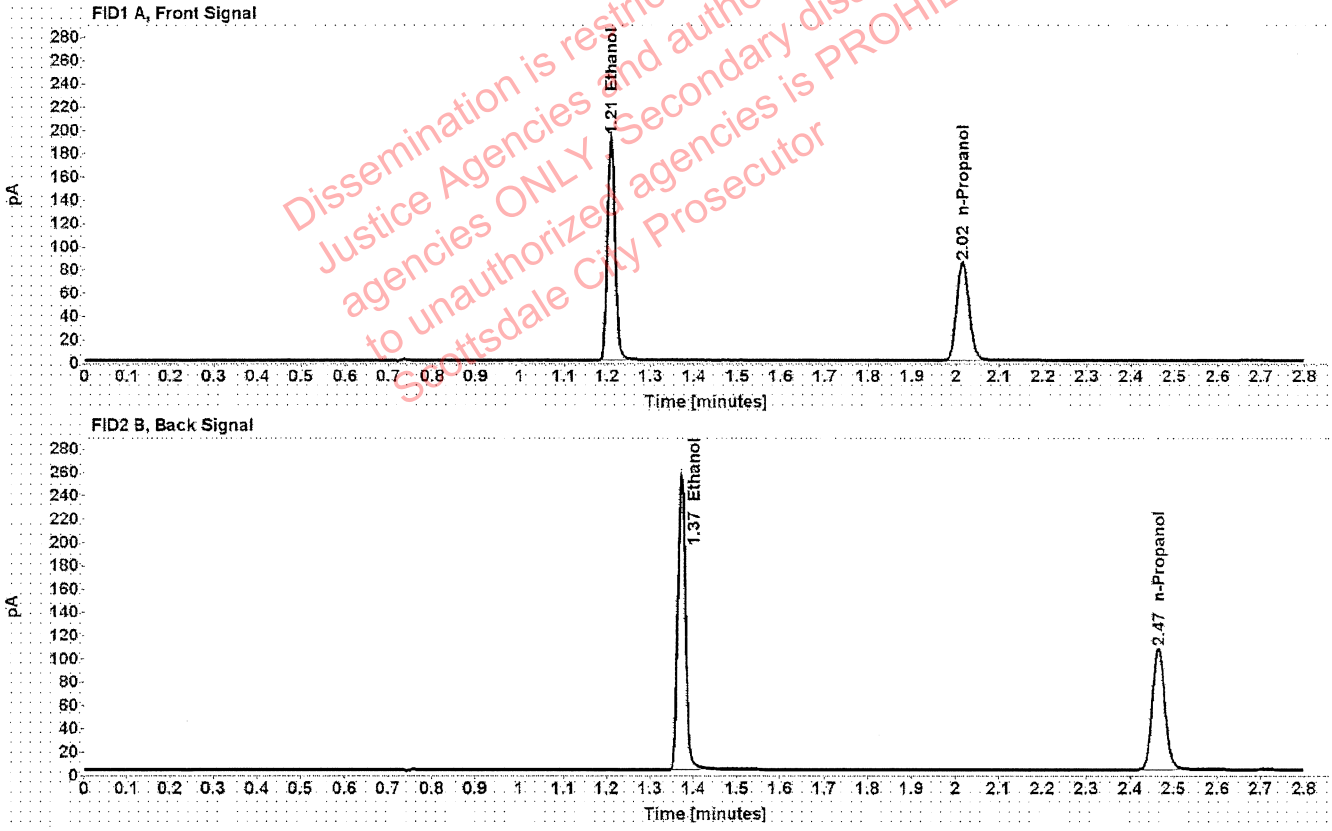


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	243.727
n-Propanol	2.015	168.623

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

Compound	Time (min)	Peak Area
Ethanol	1.372	307.285
n-Propanol	2.465	210.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	100421AQ	**Vial:**	5
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:11:13 PM
Data file:	C:\Chem32\1\Data\21Dec21\5.D	**Analyst:**	Abbott

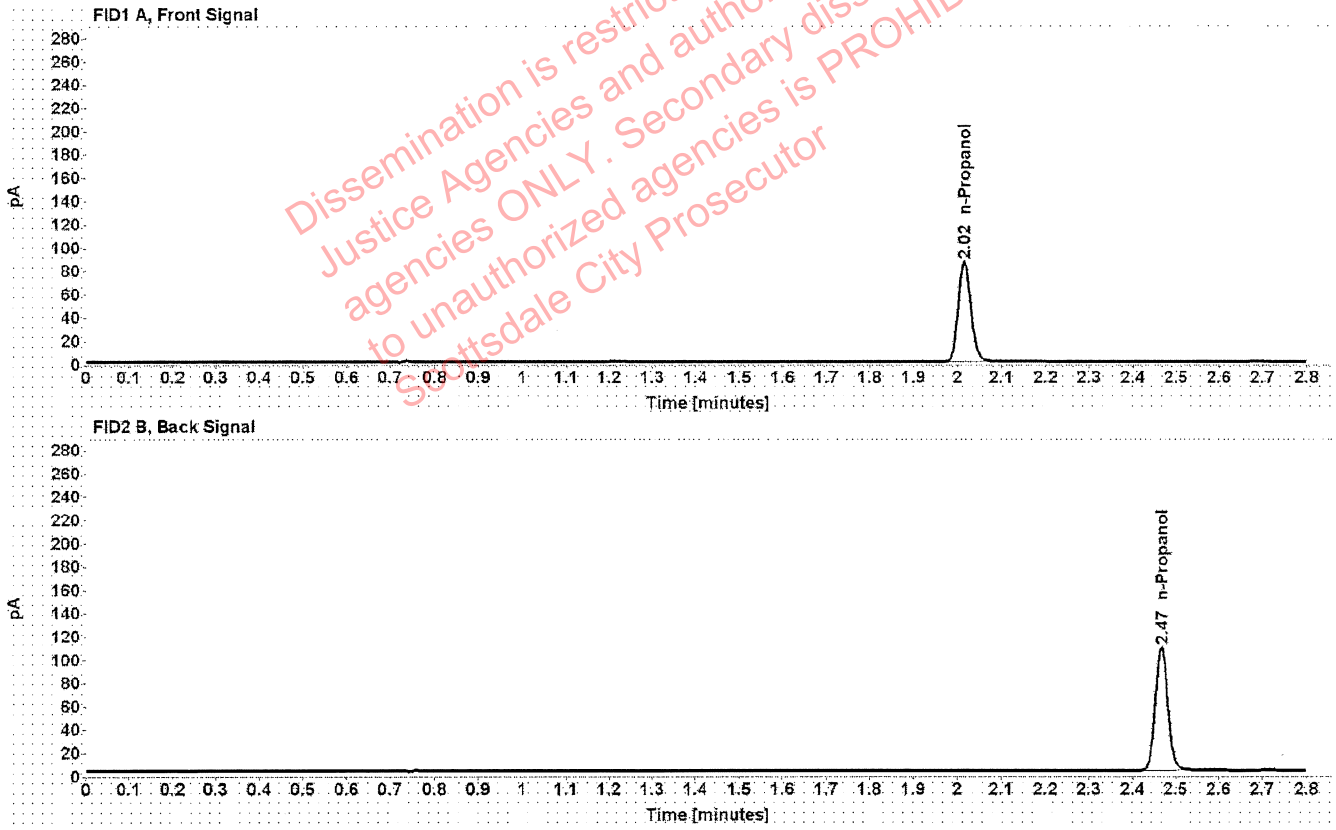


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.016	171.673

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	214.245

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	**Vial:**	6
Description:	Volatiles mix	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:15:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\6.D	**Analyst:**	Abbott

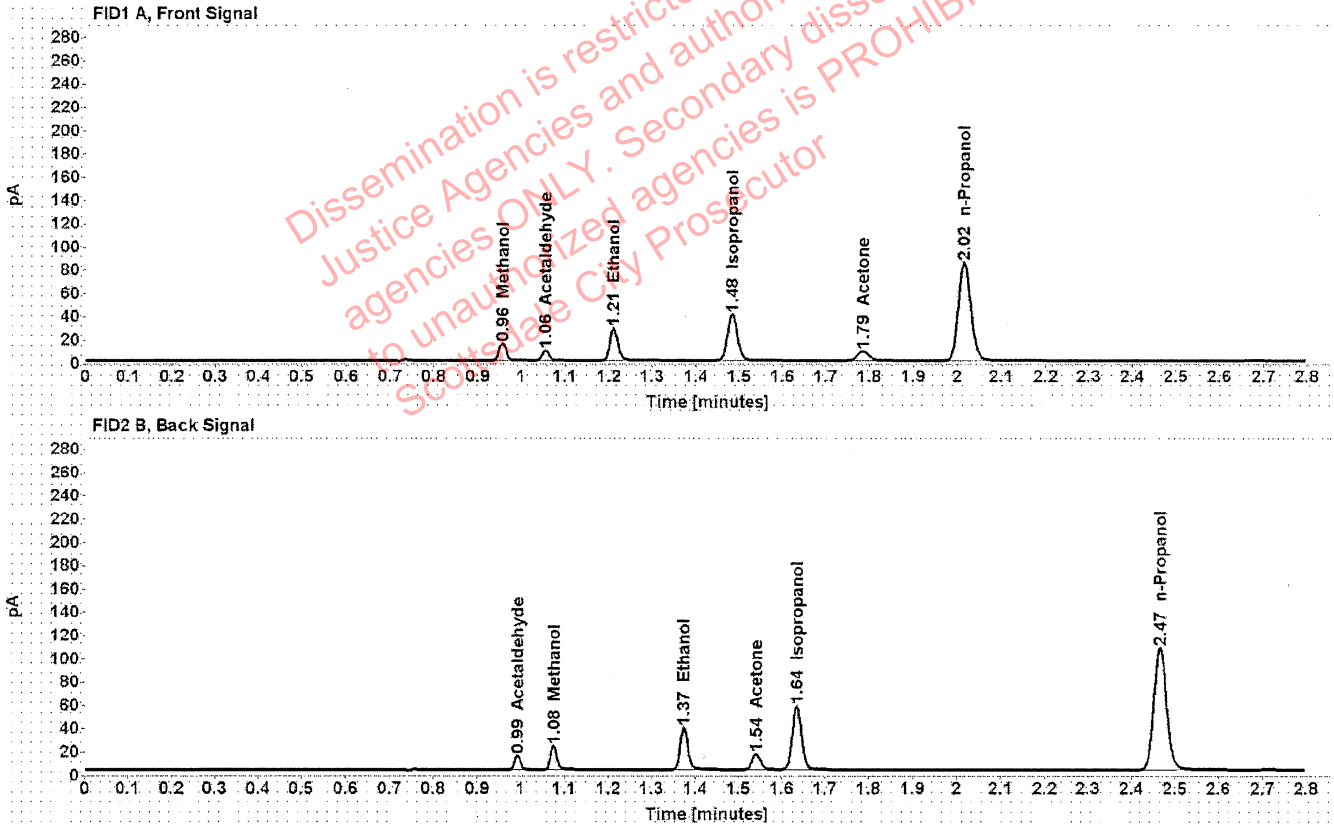


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	------	0.957	16.799
Acetaldehyde	------	1.055	8.921
>Ethanol	0.0596	1.211	35.473
Isopropanol	------	1.484	63.760
Acetone	------	1.785	14.037
n-Propanol	------	2.016	168.719

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	11.726
Methanol	1.075	21.671
Ethanol	1.374	44.396
Acetone	1.541	17.650
Isopropanol	1.635	81.994
n-Propanol	2.466	211.027

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	**Vial:**	7
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:19:28 PM
Data file:	C:\Chem32\1\Data\21Dec21\7.D	**Analyst:**	Abbott

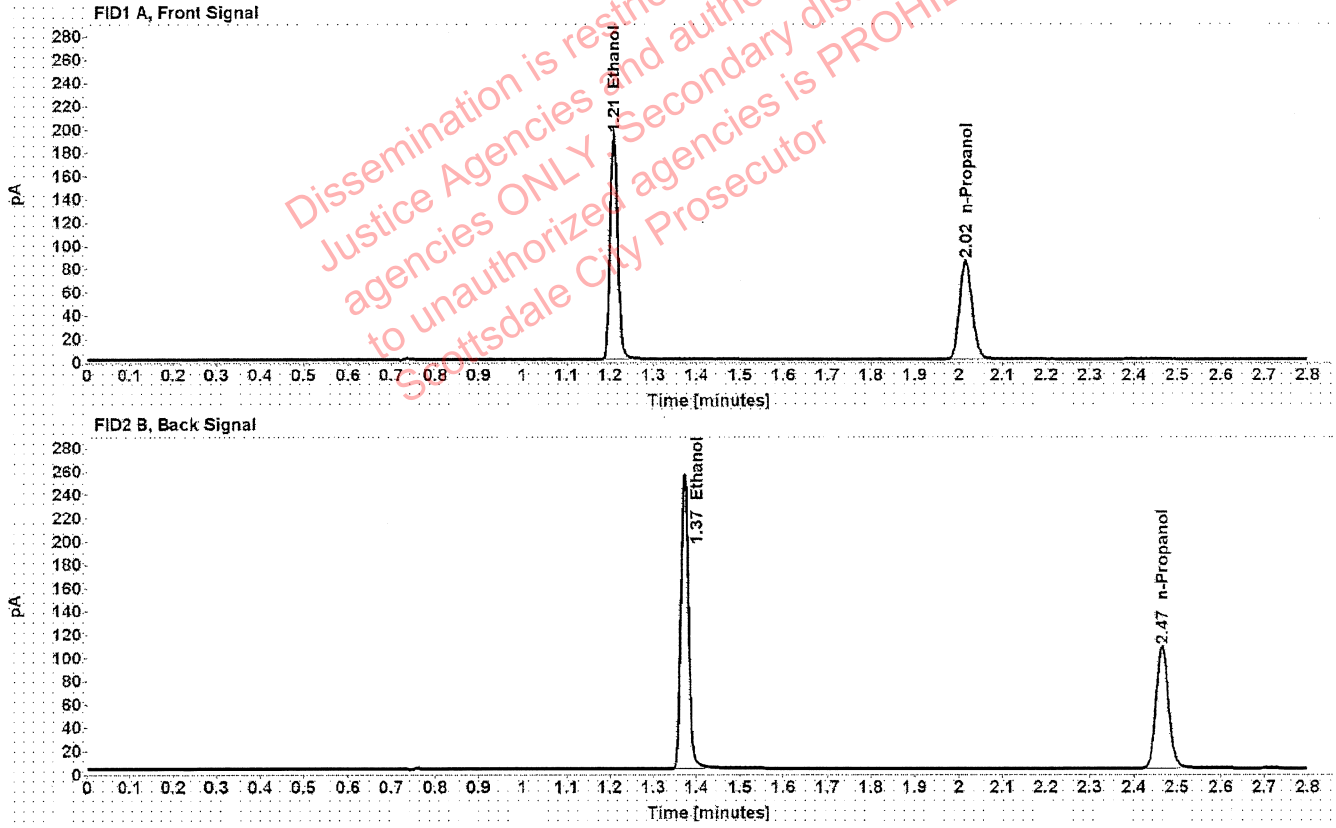


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.209	245.051
n-Propanol	------	2.016	168.777

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

Compound	Time (min)	Peak Area
Ethanol	1.373	309.693
n-Propanol	2.466	210.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	**Vial:**	8
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:23:30 PM
Data file:	C:\Chem32\1\Data\21Dec21\8.D	**Analyst:**	Abbott

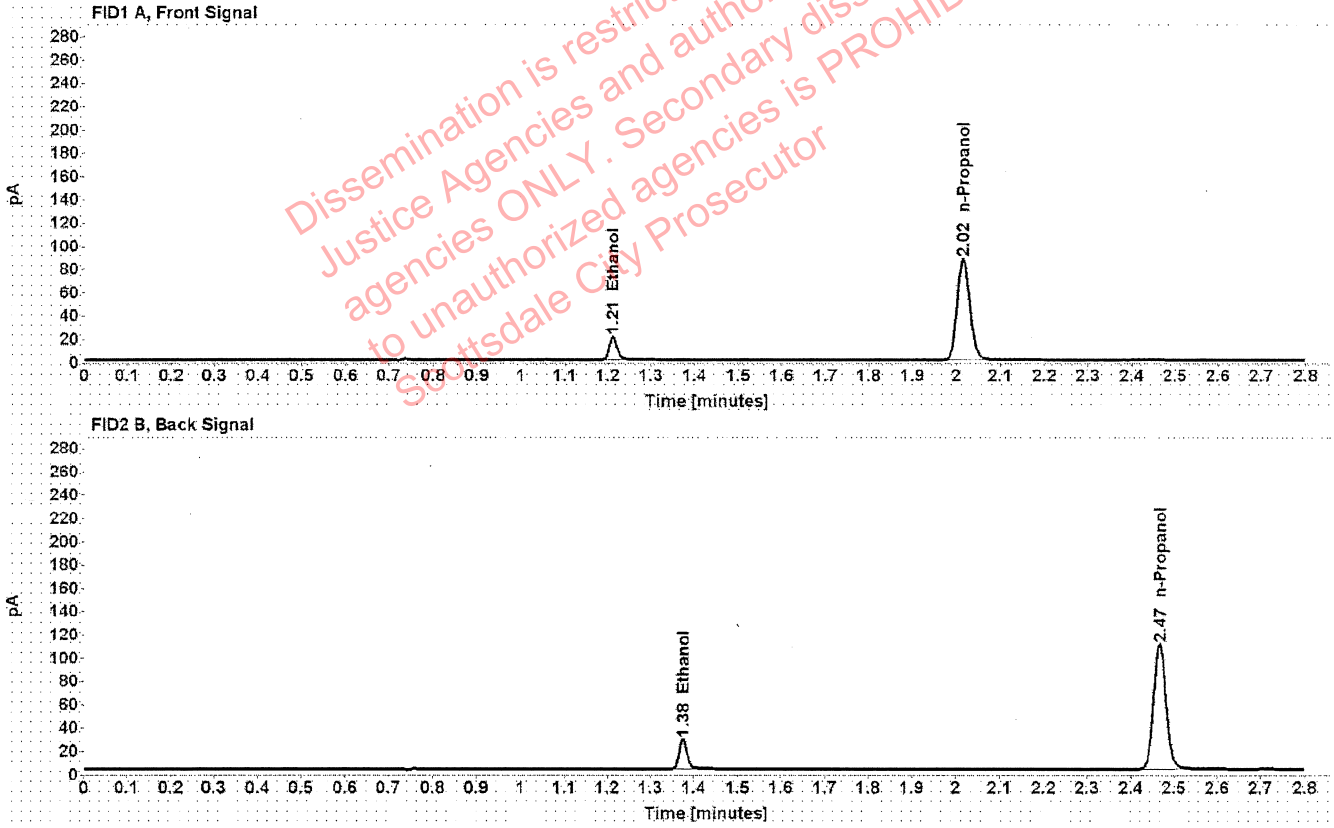


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0419	1.212	25.287
n-Propanol	------	2.016	173.255

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

Compound	Time (min)	Peak Area
Ethanol	1.375	31.789
n-Propanol	2.466	216.789

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	**Vial:**	9
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:27:28 PM
Data file:	C:\Chem32\1\Data\21Dec21\9.D	**Analyst:**	Abbott

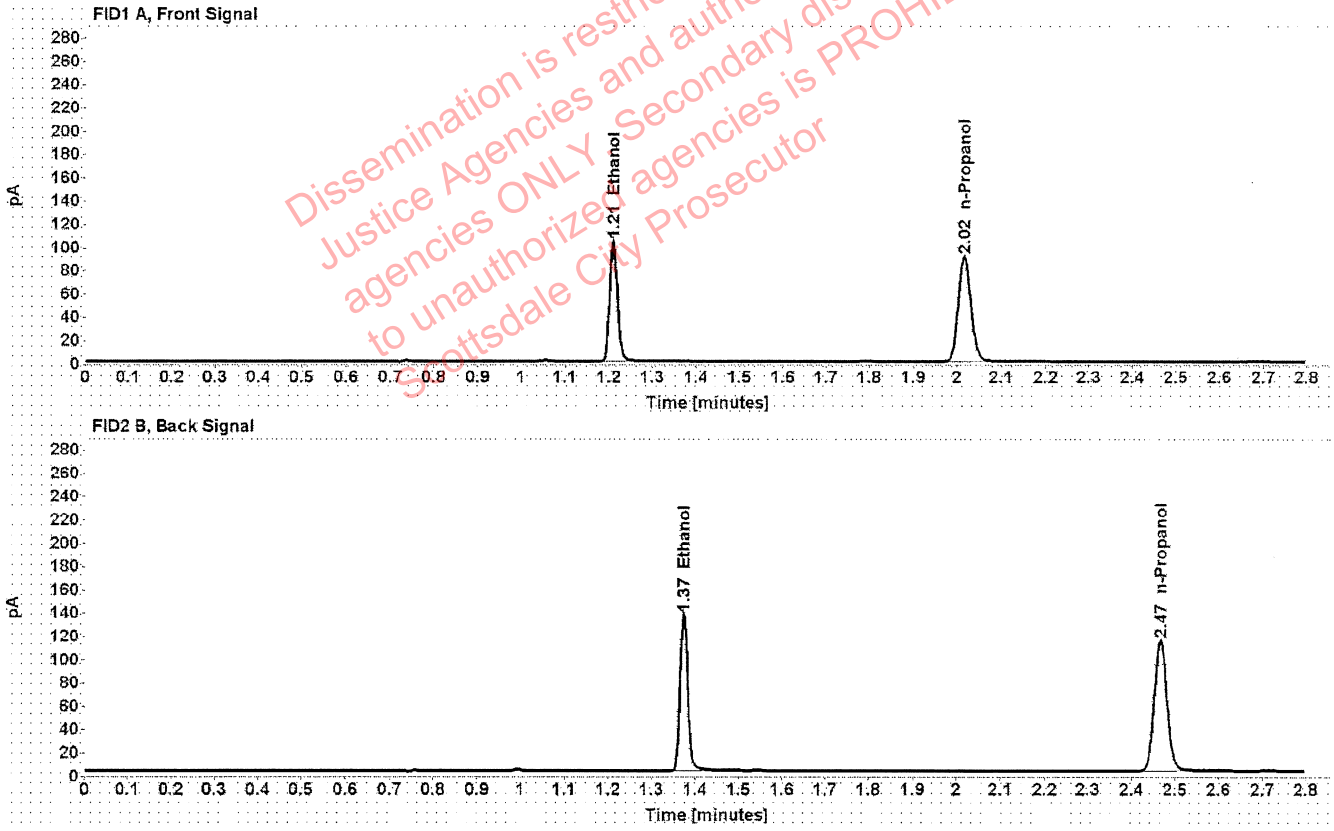


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.210	131.352
n-Propanol	------	2.016	180.285

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

Compound	Time (min)	Peak Area
Ethanol	1.374	165.912
n-Propanol	2.467	226.147

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	20
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:11:58 PM
Data file:	C:\Chem32\1\Data\21Dec21\20.D	**Analyst:**	Abbott

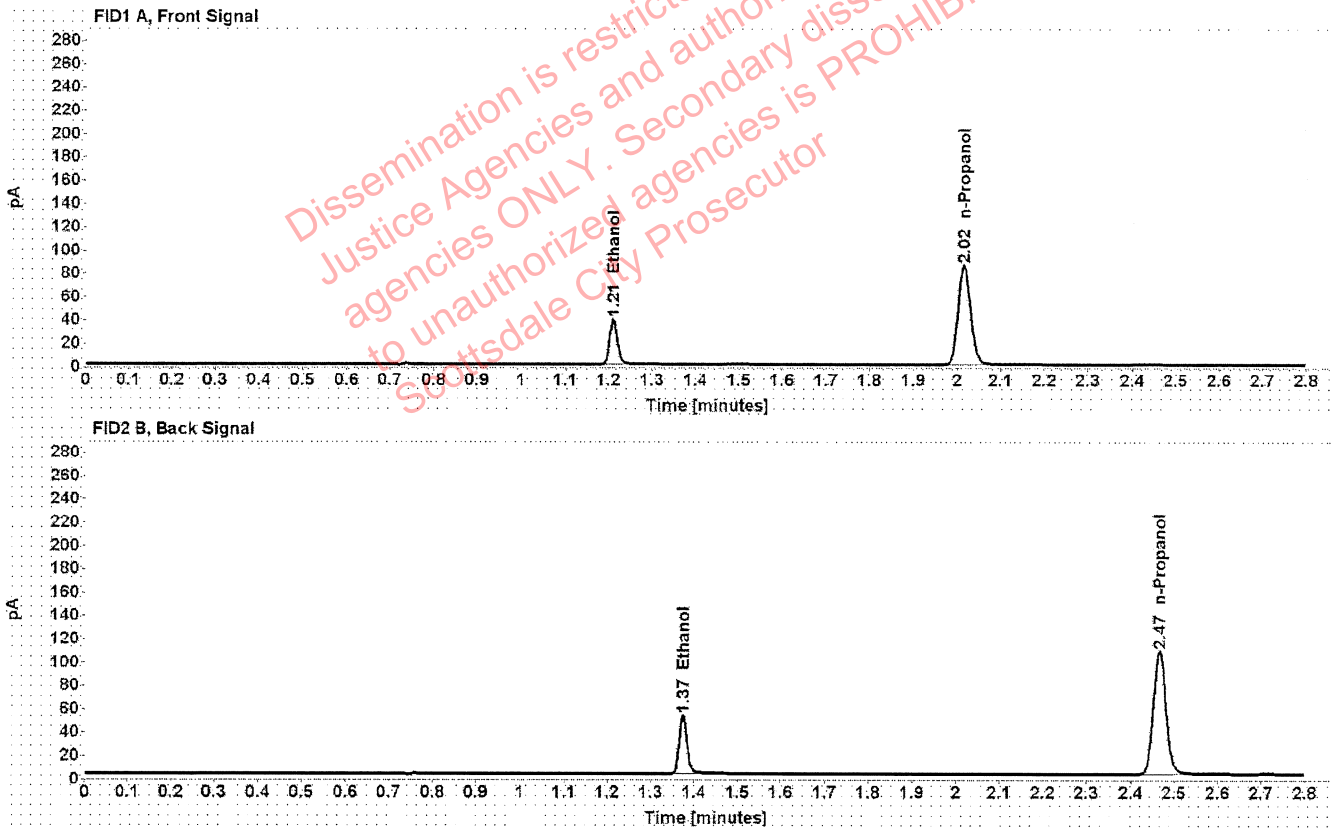


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.211	49.052
n-Propanol	------	2.016	170.416

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.990
n-Propanol	2.466	213.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	31
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:56:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\31.D	**Analyst:**	Abbott

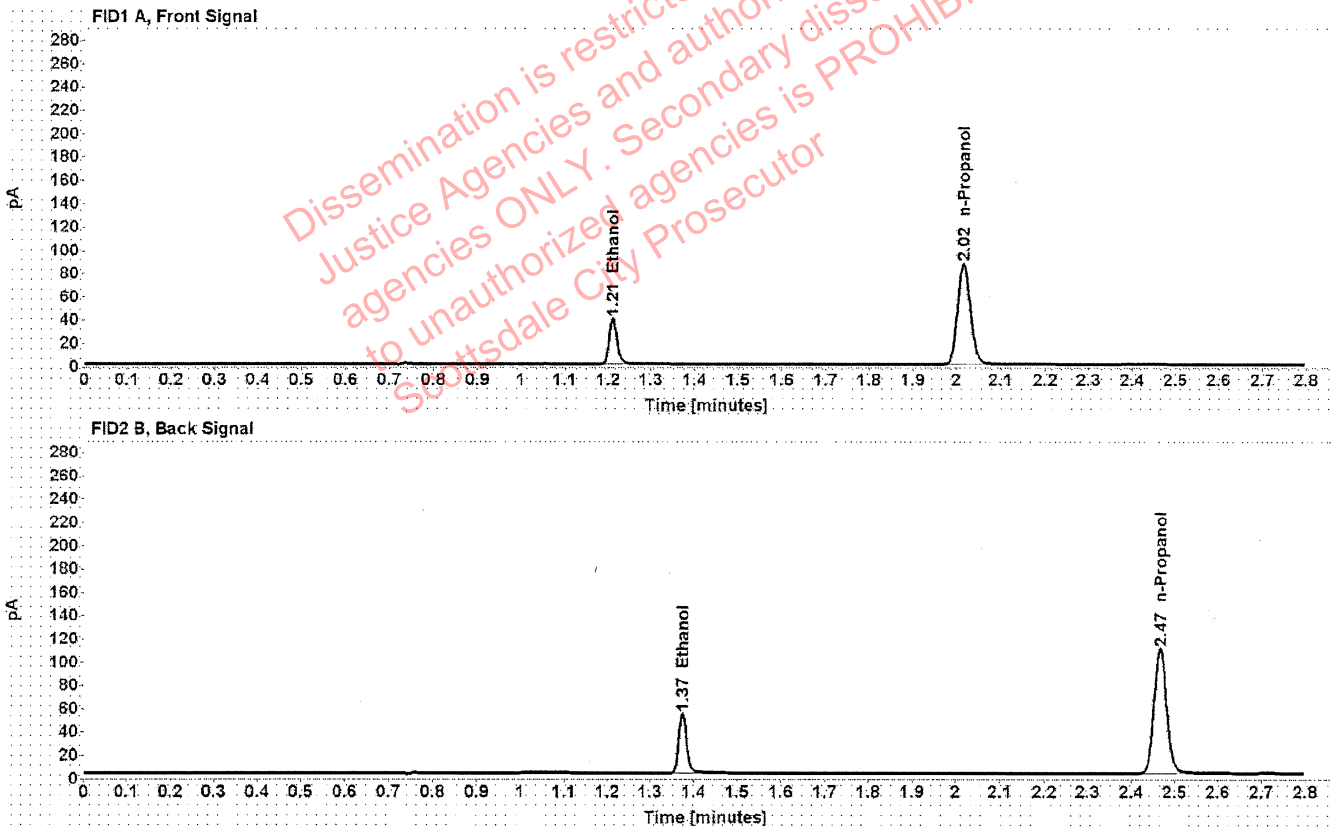


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0815	1.211	50.082
n-Propanol	------	2.016	172.969

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

Compound	Time (min)	Peak Area
Ethanol	1.374	63.068
n-Propanol	2.467	216.972

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	**Vial:**	42
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:40:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\42.D	**Analyst:**	Abbott

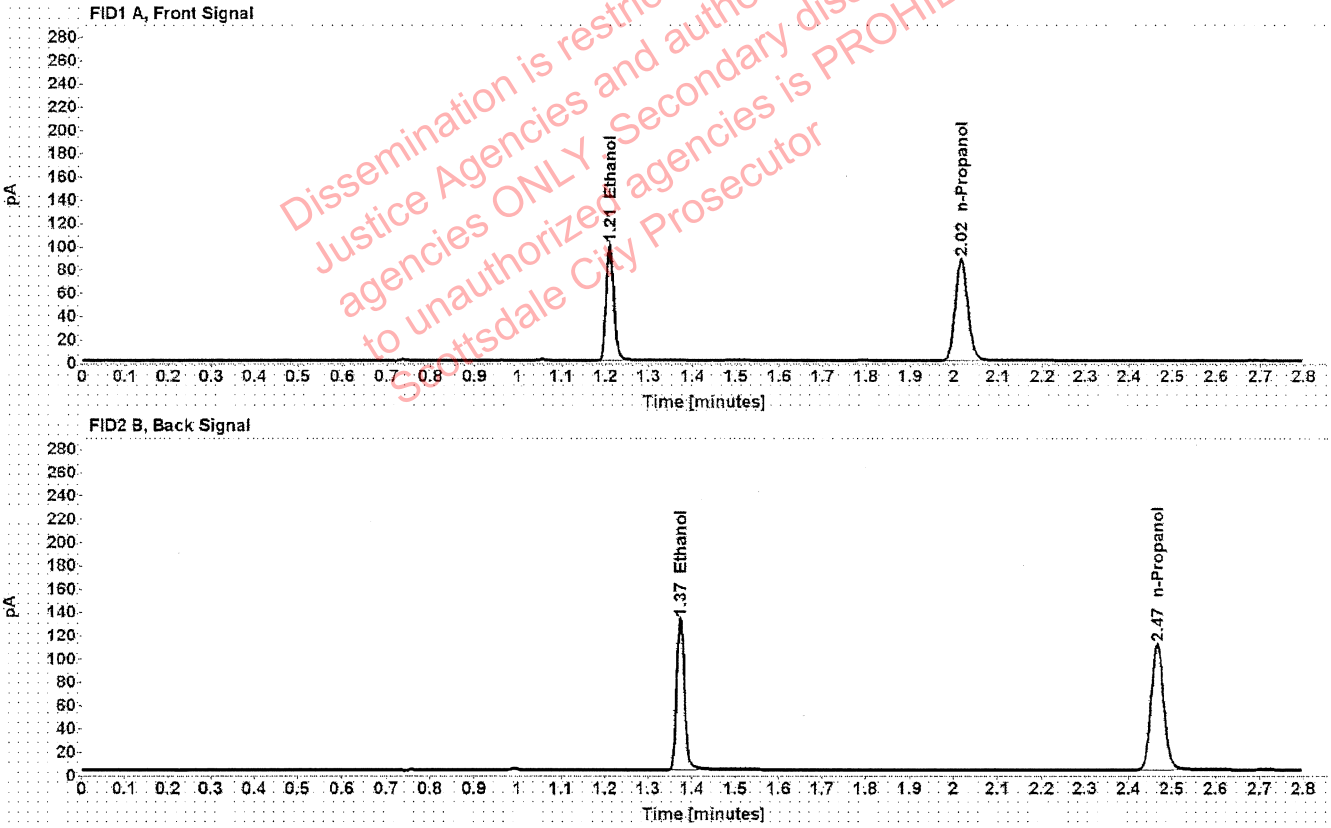


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2022	1.210	126.416
n-Propanol	------	2.016	173.987

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.174
n-Propanol	2.467	218.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	53
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:25:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\53.D	**Analyst:**	Abbott

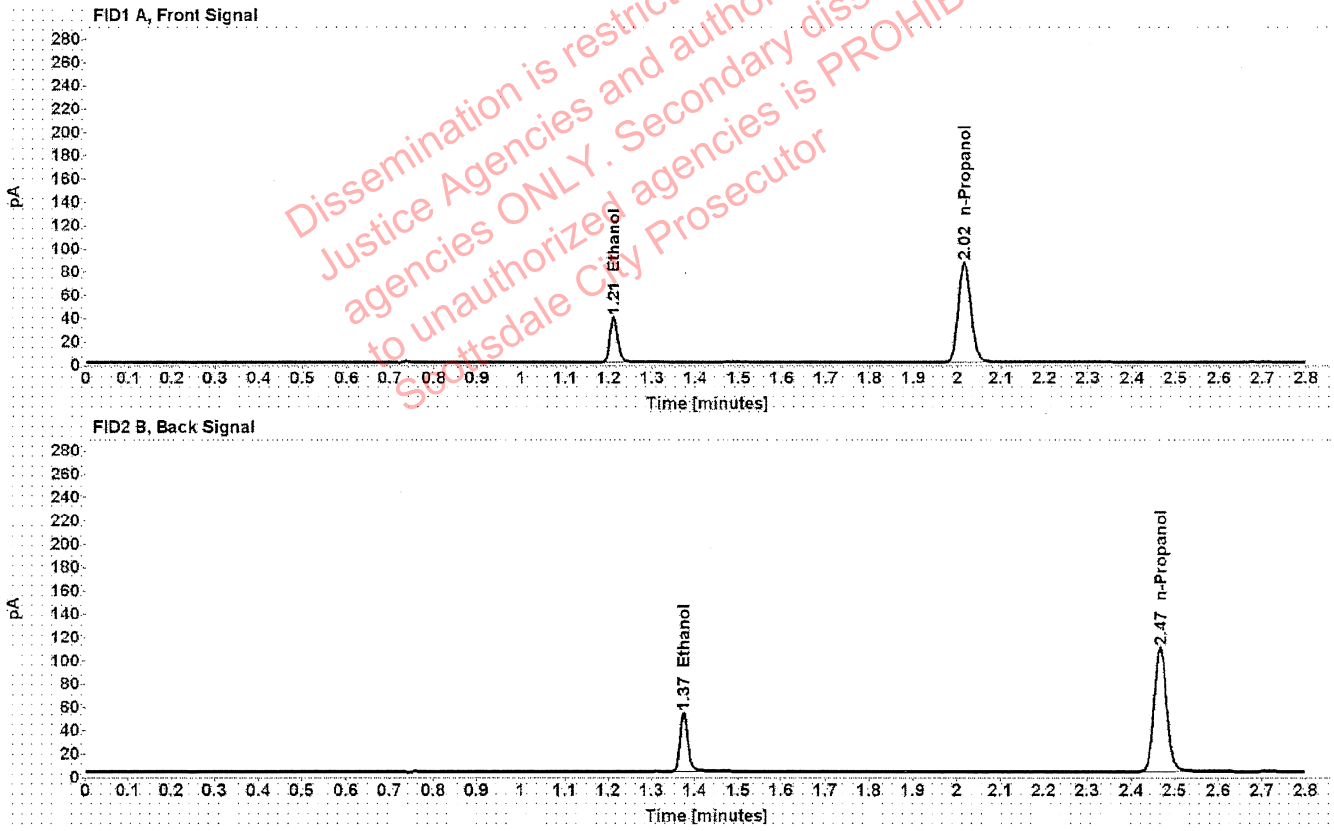


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0815	1.211	49.655
n-Propanol	------	2.016	171.424

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

Compound	Time (min)	Peak Area
Ethanol	1.374	62.872
n-Propanol	2.467	215.262

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	64
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:09:46 PM
Data file:	C:\Chem32\1\Data\21Dec21\64.D	**Analyst:**	Abbott

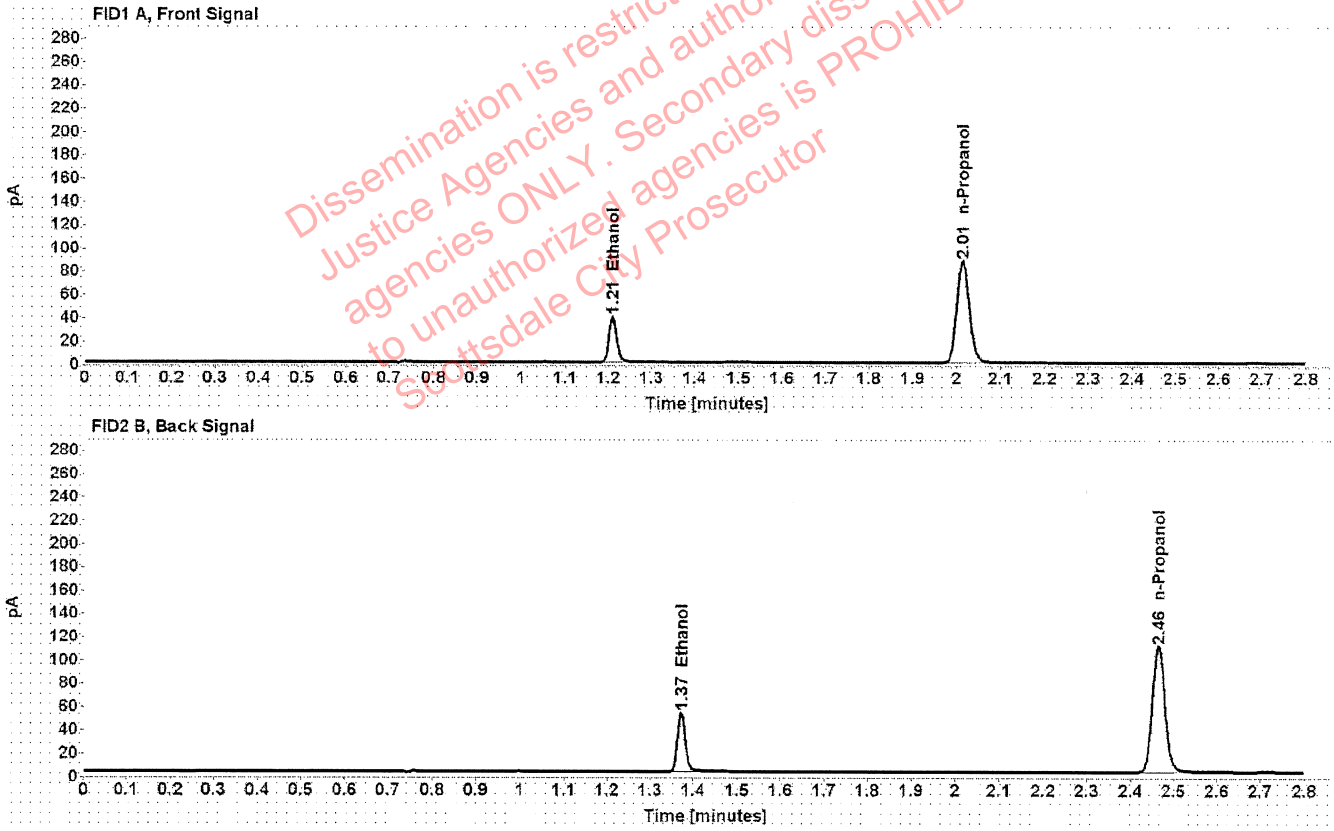


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.210	49.713
n-Propanol	------	2.015	173.864

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

Compound	Time (min)	Peak Area
Ethanol	1.372	62.910
n-Propanol	2.464	218.411

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	**Vial:**	73
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:46:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\73.D	**Analyst:**	Abbott

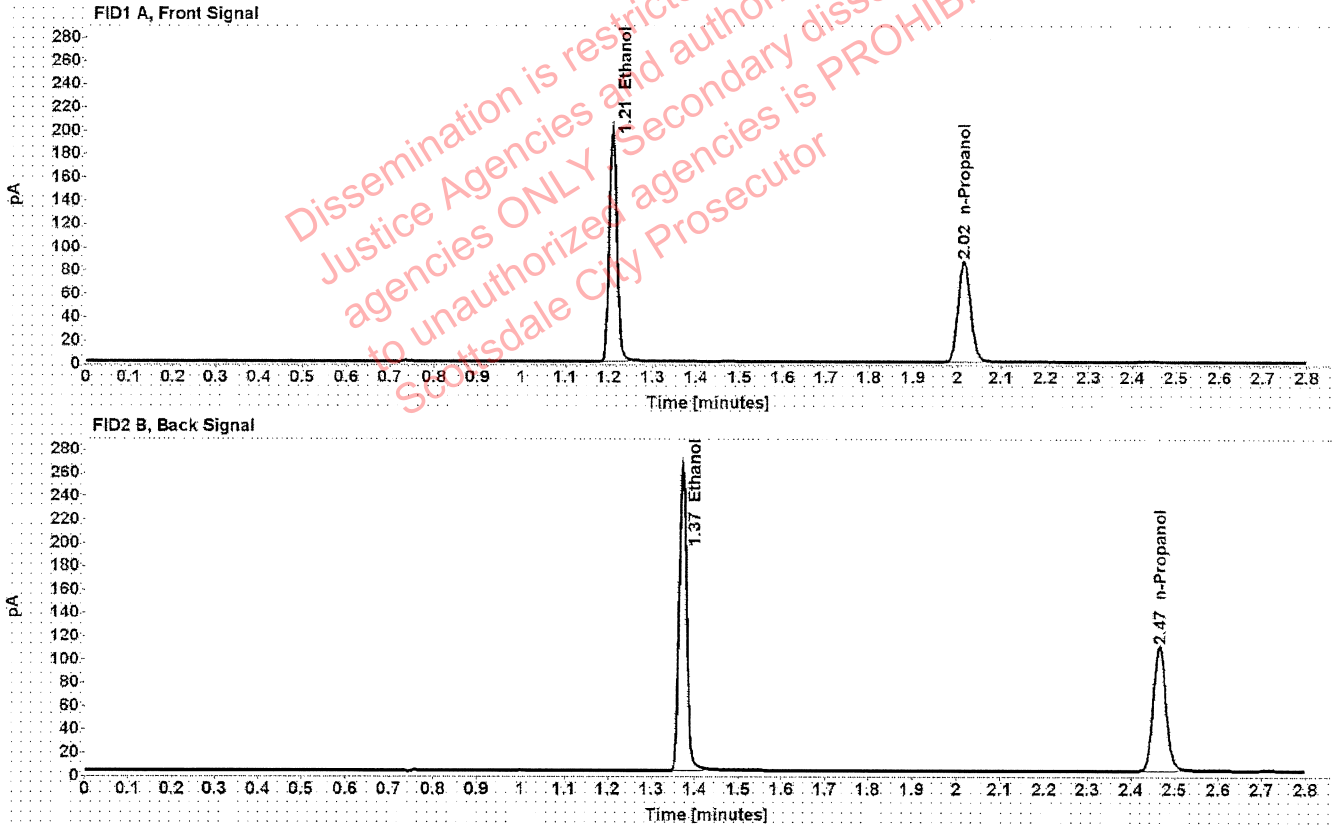


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4040	1.208	251.727
n-Propanol	------	2.015	172.724

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

Compound	Time (min)	Peak Area
Ethanol	1.372	319.119
n-Propanol	2.465	216.872

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	**Vial:**	74
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:50:16 PM
Data file:	C:\Chem32\1\Data\21Dec21\74.D	**Analyst:**	Abbott

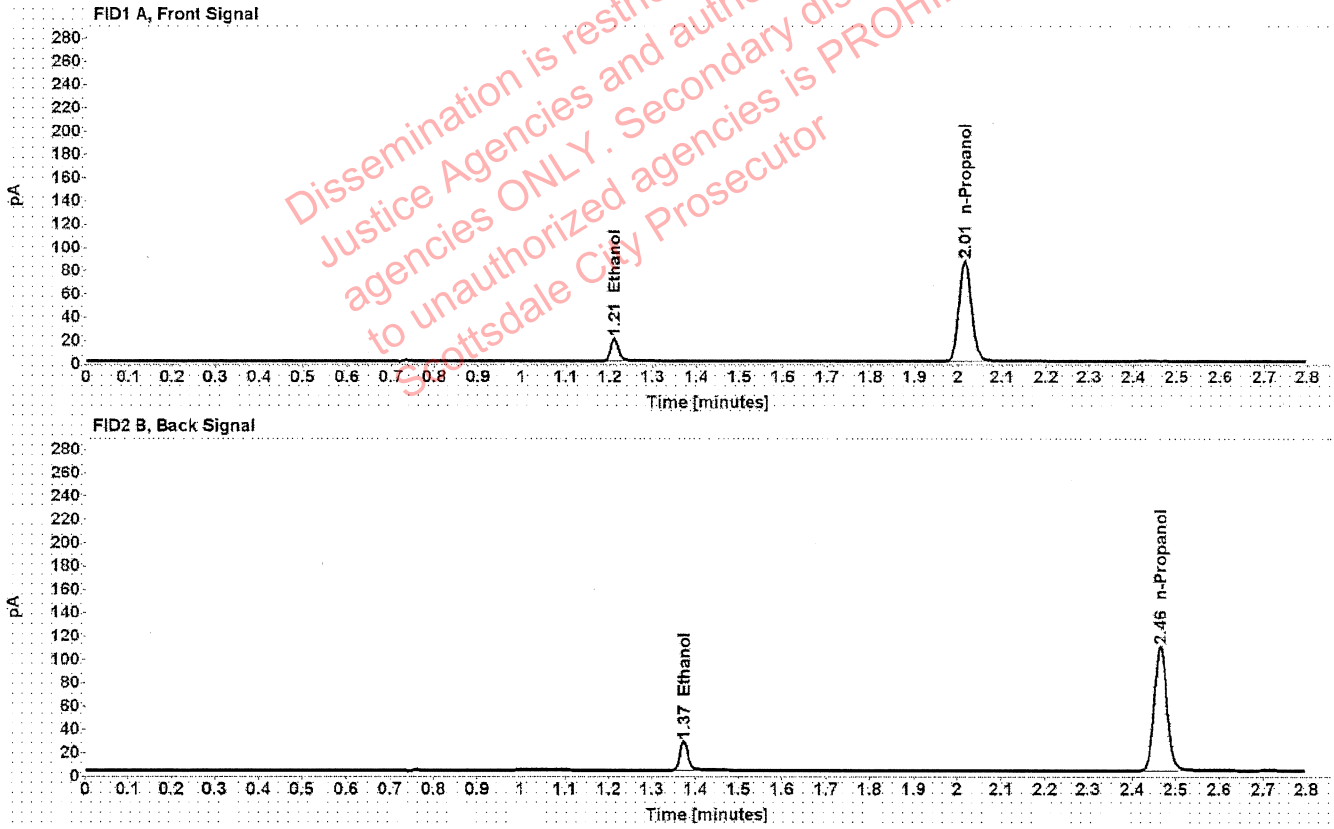


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.211	24.762
n-Propanol	------	2.015	172.304

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

Compound	Time (min)	Peak Area
Ethanol	1.373	31.189
n-Propanol	2.465	216.607

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	**Vial:**	75
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:54:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\75.D	**Analyst:**	Abbott

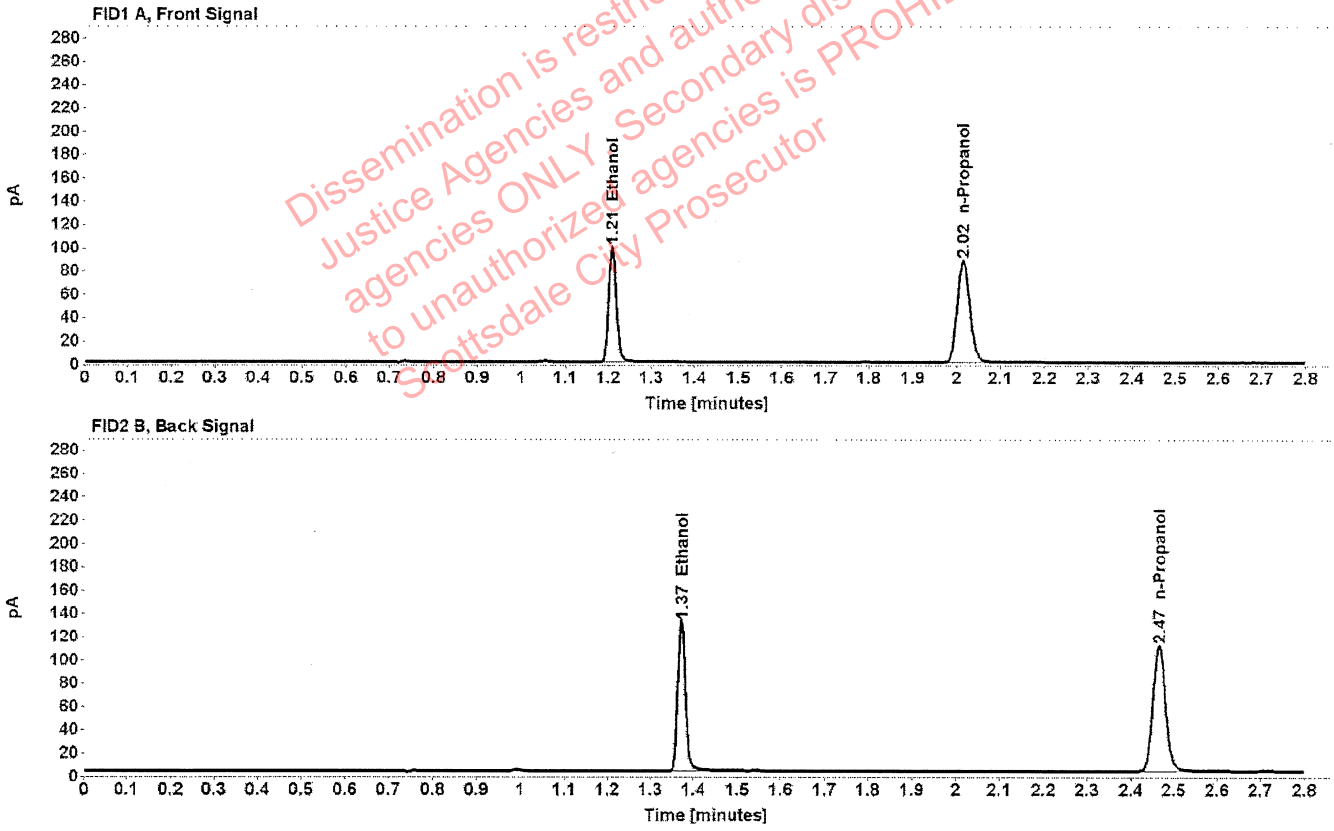


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.209	125.557
n-Propanol	------	2.015	174.028

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

Compound	Time (min)	Peak Area
Ethanol	1.372	159.056
n-Propanol	2.465	218.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	**Vial:**	76
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:58:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\76.D	**Analyst:**	Abbott

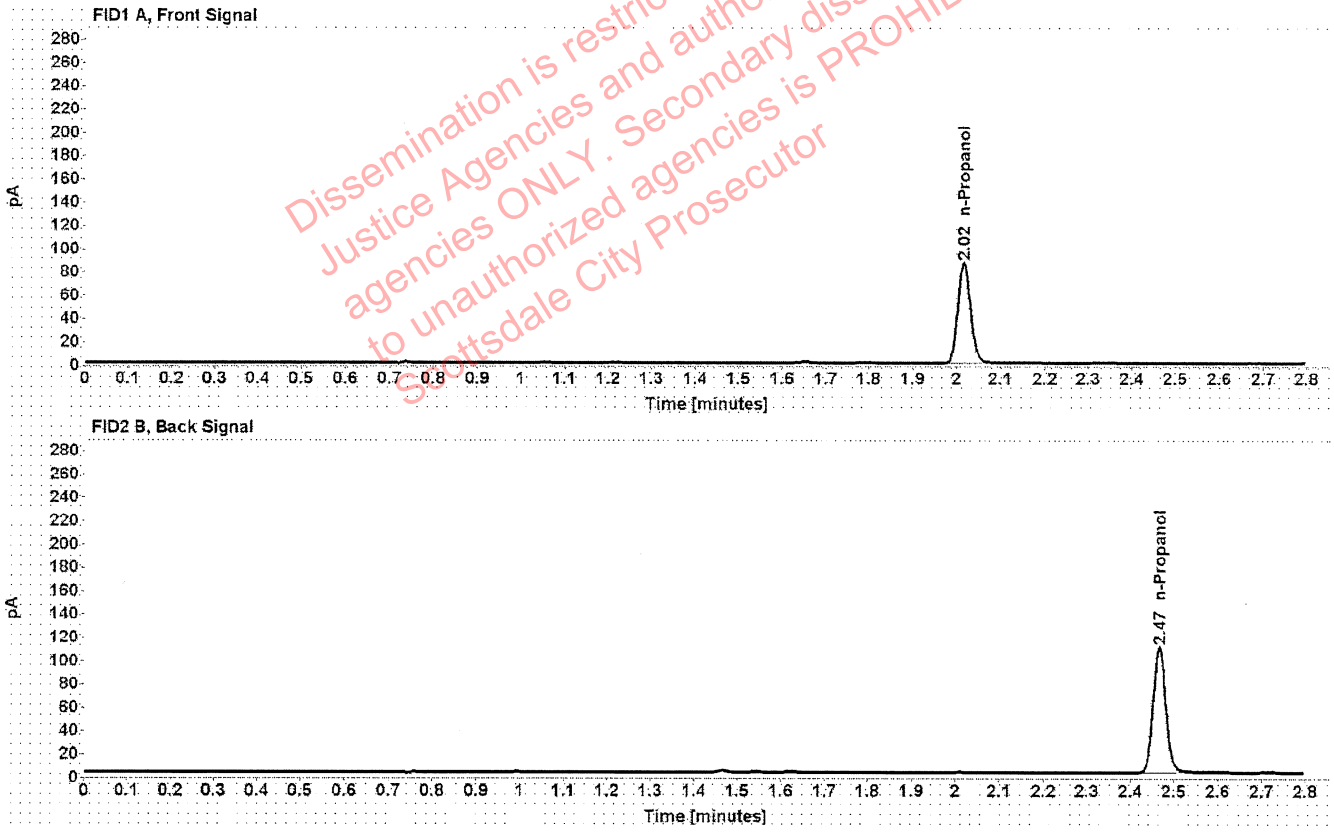


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.016	172.731

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	217.247

Sequence Summary

Sequence name: 21Dec21 **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	100421AQ	Negative	Control		ethanol quant.M
6	050721MIX	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	4110320133/2	0.199	Control		ethanol quant.M
10	1398952	[redacted]	Sample	[redacted]	ethanol quant.M
11	1398952		Sample		ethanol quant.M
12	1399964		Sample		ethanol quant.M
13	1399964		Sample		ethanol quant.M
14	1400569		Sample		ethanol quant.M
15	1400569		Sample		ethanol quant.M
16	1399839		Sample		ethanol quant.M
17	1399839		Sample		ethanol quant.M
18	1399726		Sample		ethanol quant.M
19	1399726		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1399707	[redacted]	Sample	[redacted]	ethanol quant.M
22	1399707		Sample		ethanol quant.M
23	1399092		Sample		ethanol quant.M
24	1399092		Sample		ethanol quant.M
25	1399640		Sample		ethanol quant.M
26	1399640		Sample		ethanol quant.M
27	1400725		Sample		ethanol quant.M
28	1400725		Sample		ethanol quant.M
29	1400165		Sample		ethanol quant.M
30	1400165		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1400824	[redacted]	Sample	[redacted]	ethanol quant.M
33	1400824		Sample		ethanol quant.M
34	1400736		Sample		ethanol quant.M
35	1400736		Sample		ethanol quant.M
36	1400928		Sample		ethanol quant.M
37	1400928		Sample		ethanol quant.M
38	1373766		Sample		ethanol quant.M
39	1373766		Sample		ethanol quant.M
40	1400889		Sample		ethanol quant.M
41	1400889		Sample		ethanol quant.M
42	4110320133/2	0.199	Control		ethanol quant.M
43	1400903	[redacted]	Sample	[redacted]	ethanol quant.M
44	1400903		Sample		ethanol quant.M
45	38601LS		Sample		ethanol quant.M
46	38601LS		Sample		ethanol quant.M
47	1400870		Sample		ethanol quant.M

Sequence Summary

48	1400870	[redacted]	Sample	[redacted]	ethanol quant.M
49	32701DL		Sample		ethanol quant.M
50	32701DL		Sample		ethanol quant.M
51	17601JW		Sample		ethanol quant.M
52	17601JW		Sample		ethanol quant.M
53	20012020-B	0.080	Control		ethanol quant.M
54	1401021	[redacted]	Sample	[redacted]	ethanol quant.M
55	1401021		Sample		ethanol quant.M
56	1401472		Sample		ethanol quant.M
57	1401472		Sample		ethanol quant.M
58	1396143		Sample		ethanol quant.M
59	1396143		Sample		ethanol quant.M
60	1398865		Sample		ethanol quant.M
61	1398865		Sample		ethanol quant.M
62	1401616		Sample		ethanol quant.M
63	1401616		Sample		ethanol quant.M
64	20012020-B	0.080	Control		ethanol quant.M
65	1401222	[redacted]	Sample	[redacted]	ethanol quant.M
66	1401222		Sample		ethanol quant.M
67	1401474		Sample		ethanol quant.M
68	1401474		Sample		ethanol quant.M
69	1398827		Sample		ethanol quant.M
70	1398827		Sample		ethanol quant.M
71	1401751		Sample		ethanol quant.M
72	1401751		Sample		ethanol quant.M
73	11092018-A	0.400	Control		ethanol quant.M
74	14082019-B	0.040	Control		ethanol quant.M
75	4110320133/2	0.199	Control		ethanol quant.M
76	111020WB	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory
Summary of Cases

SEQUENCE NAME: 21Dec21 **ANALYST: Abbott**

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2386	0.2359	0.23725	0.57	0.00135
12 13	0.2821	0.2831	0.28260	0.18	0.00050
14 15	0.2277	0.2290	0.22835	0.28	0.00065
16 17	0.1935	0.1920	0.19275	0.39	0.00075
18 19	0.1652	0.1653	0.16525	0.03	0.00005
21 22	0.1411	0.1432	0.14215	0.74	0.00105
23 24	0.1725	0.1730	0.17275	0.14	0.00025
25 26	0.1856	0.1856	0.18560	0.00	0.00000
27 28	0.2091	0.2090	0.20905	0.02	0.00005
29 30	0.1326	0.1327	0.13265	0.04	0.00005
32 33	0.1045	0.1051	0.10480	0.29	0.00030
34 35	0.2464	0.2470	0.24670	0.12	0.00030
36 37	0.1101	0.1103	0.11020	0.09	0.00010
38 39	0.1470	0.1526	0.14980	1.87	0.00280
40 41	0.0861	0.0862	0.08615	0.06	0.00005
43 44	0.2472	0.2486	0.24790	0.28	0.00070
45 46	0.2944	0.2955	0.29495	0.19	0.00055
47 48	0.1264	0.1268	0.12660	0.16	0.00020
49 50	0.1189	0.1186	0.11875	0.13	0.00015
51 52	0.1546	0.1560	0.15530	0.45	0.00070
54 55	0.2191	0.2187	0.21890	0.09	0.00020
56 57	0.1462	0.1455	0.14585	0.24	0.00035
58 59	0.1891	0.1888	0.18895	0.08	0.00015
60 61	0.0571	0.0570	0.05705	0.09	0.00005
62 63	0.2313	0.2324	0.23185	0.24	0.00055
65 66	0.2174	0.2175	0.21745	0.02	0.00005
67 68	0.2345	0.2335	0.23400	0.21	0.00050
69 70	0.2310	0.2297	0.23035	0.28	0.00065
71 72	0.1118	0.1137	0.11275	0.84	0.00095

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

Scottsdale Forensic Lab
Blood Alcohol Pipetting Log

ANALYST: Abbott **SEQUENCE:** 21Dec21

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1398952	1398952	1398952	Yes
Vials 12 and 13	1399964	1399964	1399964	Yes
Vials 14 and 15	1400569	1400569	1400569	Yes
Vials 16 and 17	1399839	1399839	1399839	Yes
Vials 18 and 19	1399726	1399726	1399726	Yes
Vials 21 and 22	1399707	1399707	1399707	Yes
Vials 23 and 24	1399092	1399092	1399092	Yes
Vials 25 and 26	1399640	1399640	1399640	Yes
Vials 27 and 28	1400725	1400725	1400725	Yes
Vials 29 and 30	1400165	1400165	1400165	Yes
Vials 32 and 33	1400824	1400824	1400824	Yes
Vials 34 and 35	1400736	1400736	1400736	Yes
Vials 36 and 37	1400928	1400928	1400928	Yes
Vials 38 and 39	1373766	1373766	1373766	Yes
Vials 40 and 41	1400889	1400889	1400889	Yes
Vials 43 and 44	1400903	1400903	1400903	Yes
Vials 45 and 46	38601LS	38601LS	38601LS	Yes
Vials 47 and 48	1400870	1400870	1400870	Yes
Vials 49 and 50	32701DL	32701DL	32701DL	Yes
Vials 51 and 52	17601JW	17601JW	17601JW	Yes
Vials 54 and 55	1401021	1401021	1401021	Yes
Vials 56 and 57	1401472	1401472	1401472	Yes
Vials 58 and 59	1396143	1396143	1396143	Yes
Vials 60 and 61	1398865	1398865	1398865	Yes
Vials 62 and 63	1401616	1401616	1401616	Yes
Vials 65 and 66	1401222	1401222	1401222	Yes
Vials 67 and 68	1401474	1401474	1401474	Yes
Vials 69 and 70	1398827	1398827	1398827	Yes
Vials 71 and 72	1401751	1401751	1401751	Yes

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398952	**Vial:**	10
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:31:28 PM
Data file:	C:\Chem32\1\Data\21Dec21\10.D	**Analyst:**	Abbott

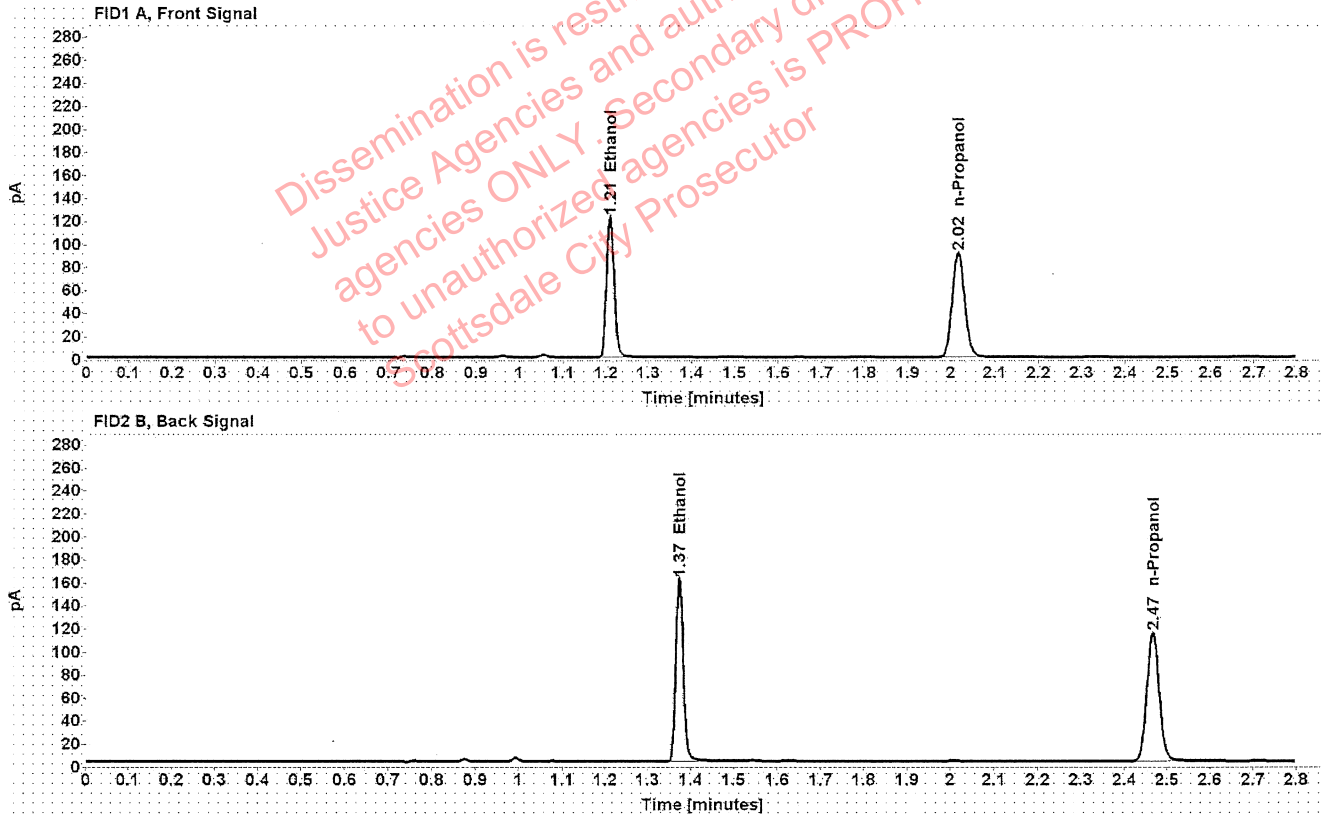


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2386	1.210	154.424
n-Propanol	------	2.016	179.909

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

Compound	Time (min)	Peak Area
Ethanol	1.374	194.957
n-Propanol	2.467	225.134

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398952	**Vial:**	11
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:35:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\11.D	**Analyst:**	Abbott

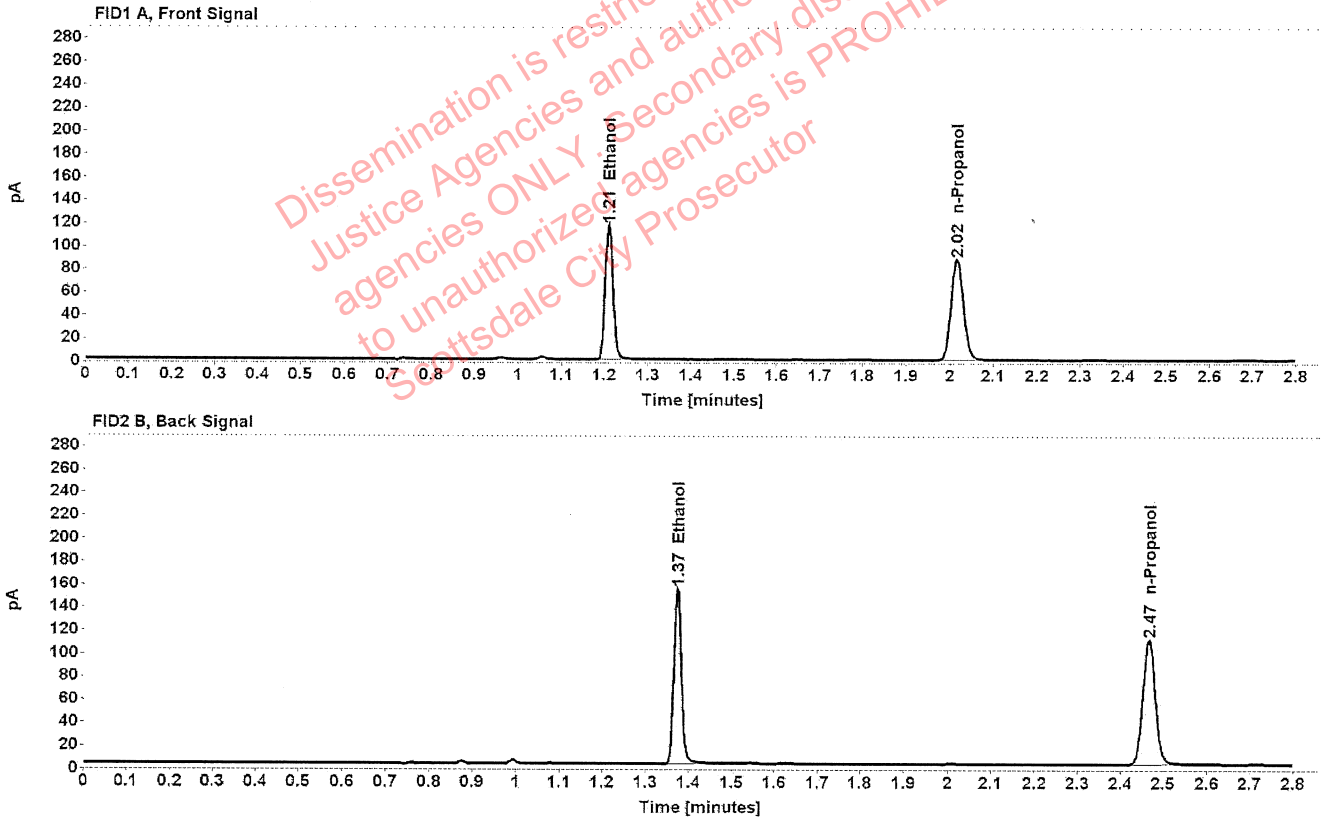


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2359	1.210	147.888
n-Propanol	------	2.016	174.278

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

Compound	Time (min)	Peak Area
Ethanol	1.374	186.653
n-Propanol	2.467	218.116

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399964	**Vial:**	12
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:39:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\12.D	**Analyst:**	Abbott

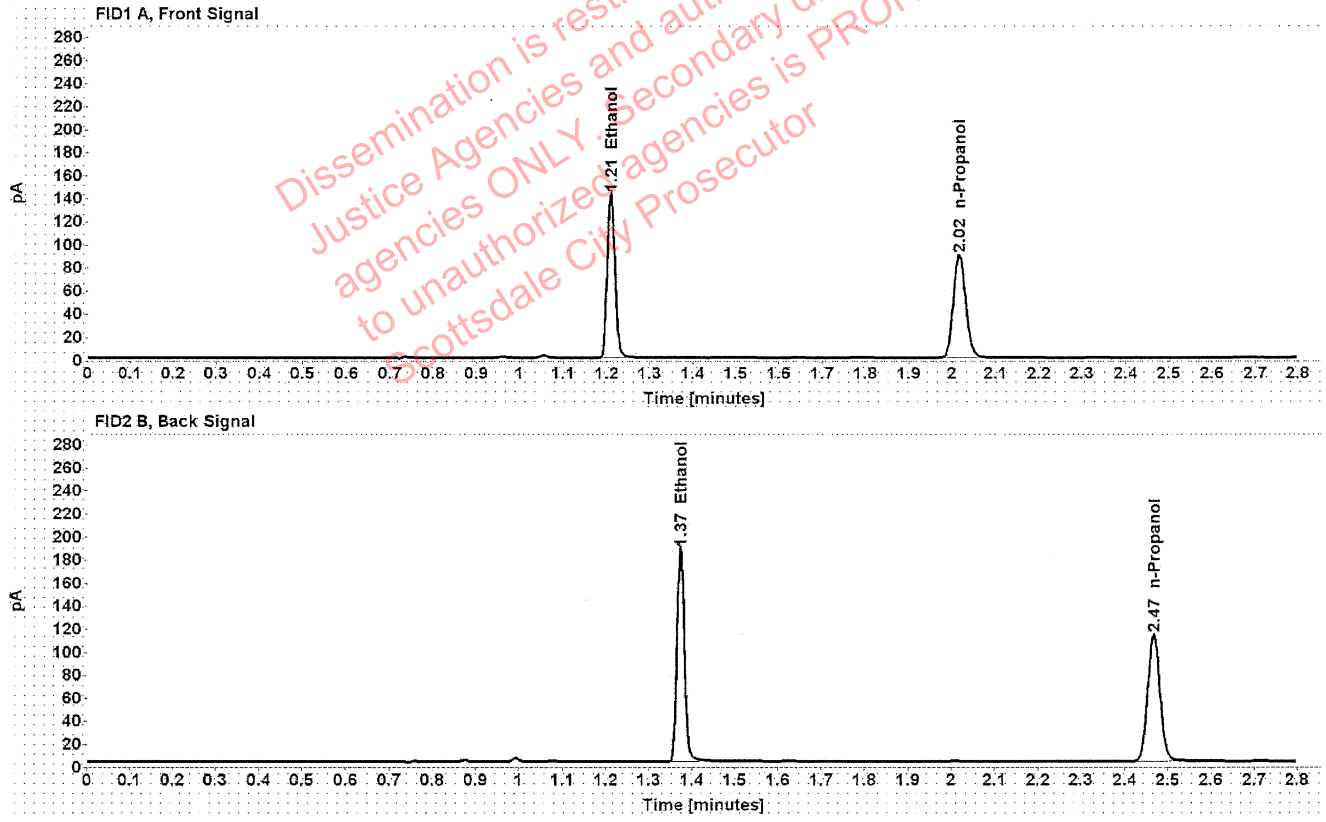


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2821	1.210	180.065
n-Propanol	------	2.016	177.254

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

Compound	Time (min)	Peak Area
Ethanol	1.374	227.714
n-Propanol	2.467	222.136

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399964	**Vial:**	13
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:43:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\13.D	**Analyst:**	Abbott

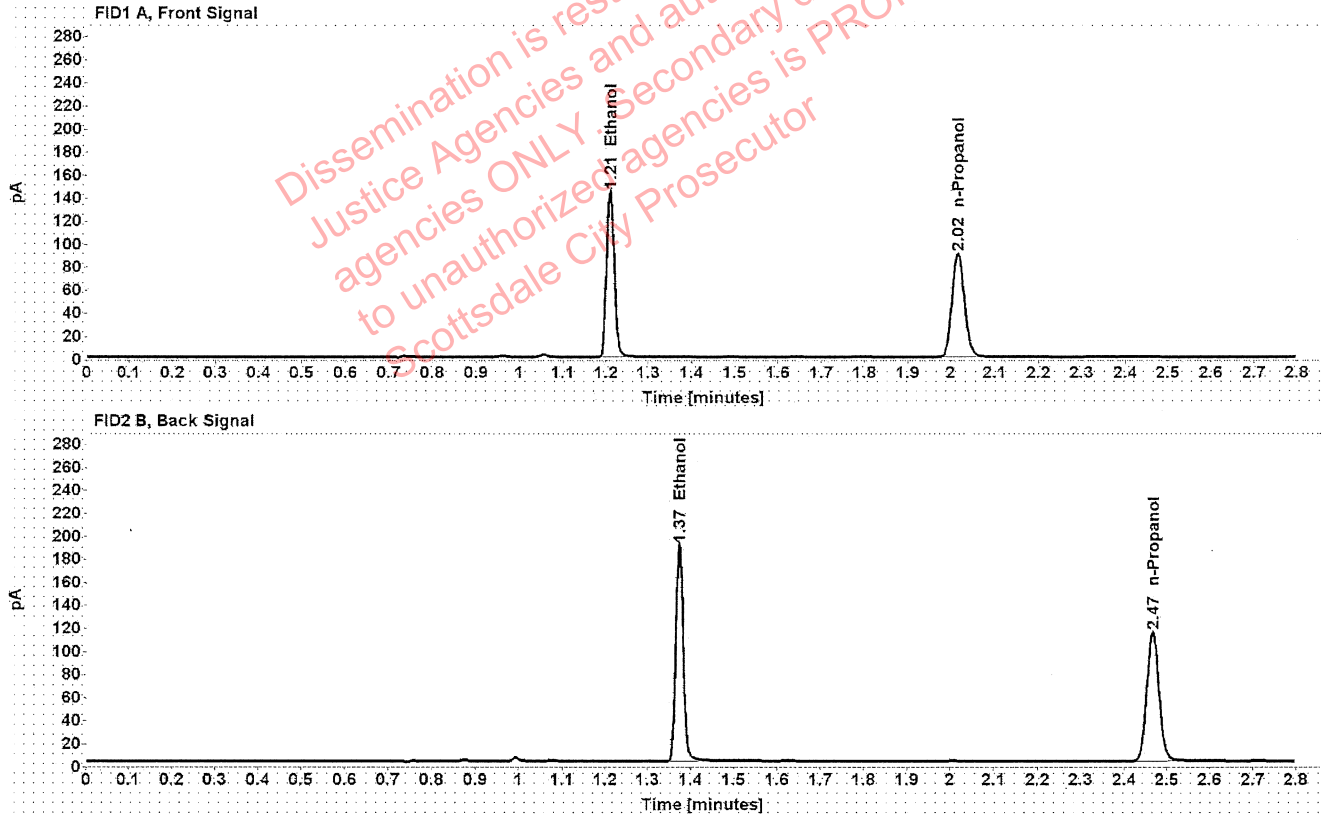


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2831	1.210	182.903
n-Propanol	------	2.016	179.377

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

Compound	Time (min)	Peak Area
Ethanol	1.374	230.854
n-Propanol	2.467	224.794

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400569	**Vial:**	14
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:47:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\14.D	**Analyst:**	Abbott

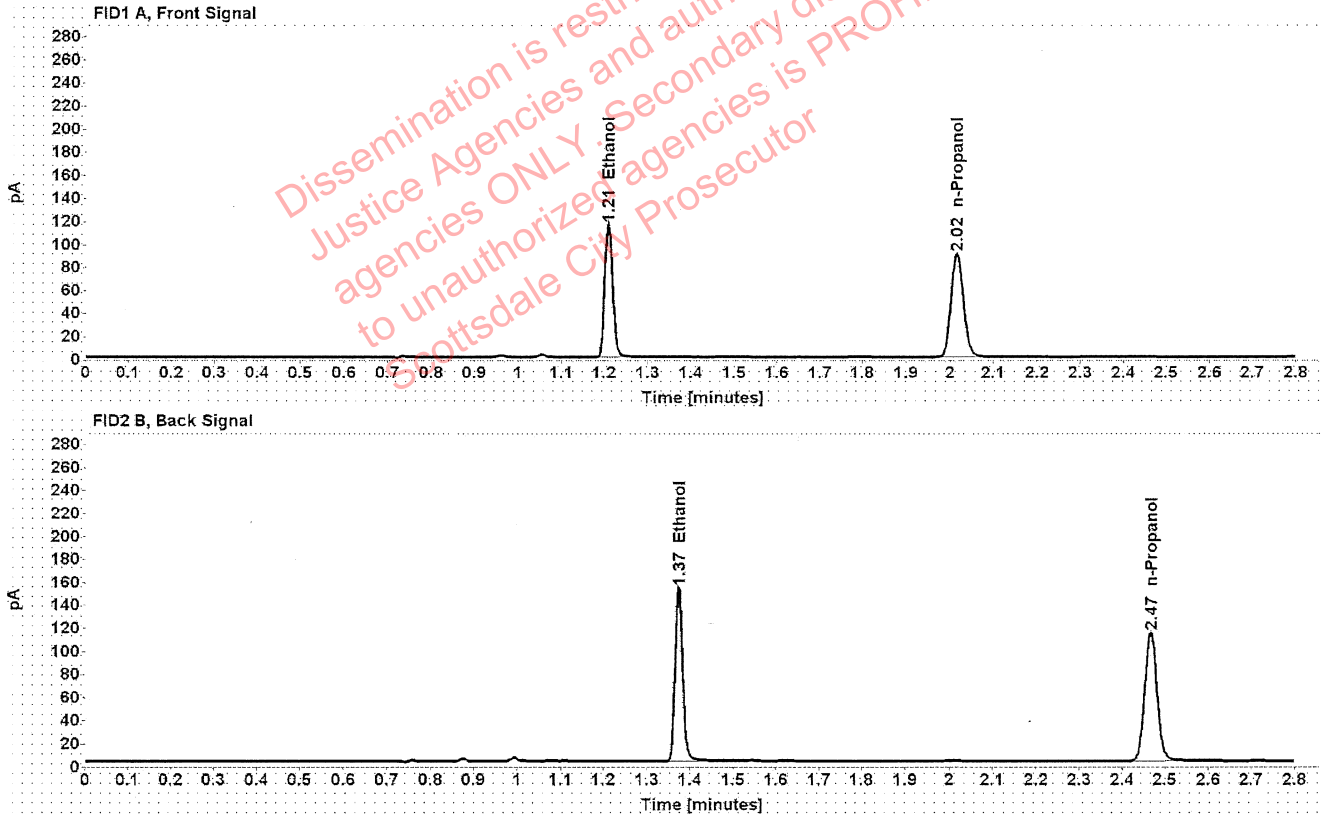


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2277	1.210	146.589
n-Propanol	------	2.016	178.981

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

Compound	Time (min)	Peak Area
Ethanol	1.374	186.606
n-Propanol	2.467	224.625

[redacted]: Abbott, Lori - (22-Dec-2021)

Case:[redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400569	**Vial:**	15
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:51:43 PM
Data file:	C:\Chem32\1\Data\21Dec21\15.D	**Analyst:**	Abbott

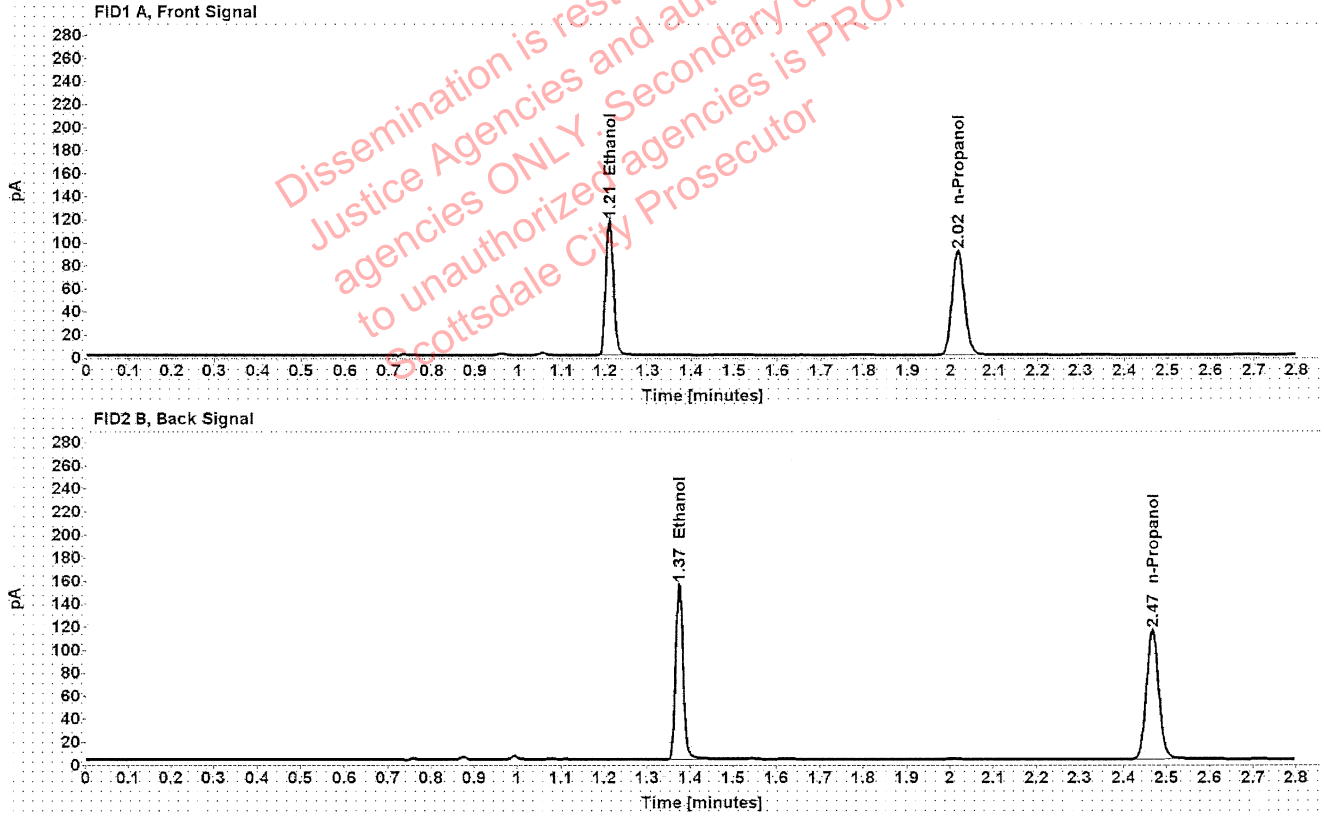


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2290	1.210	148.520
n-Propanol	------	2.016	180.324

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

Compound	Time (min)	Peak Area
Ethanol	1.374	189.182
n-Propanol	2.467	226.280

[redacted]: Abbott, Lori - (22-Dec-2021)

Case [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399839	**Vial:**	16
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:55:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\16.D	**Analyst:**	Abbott

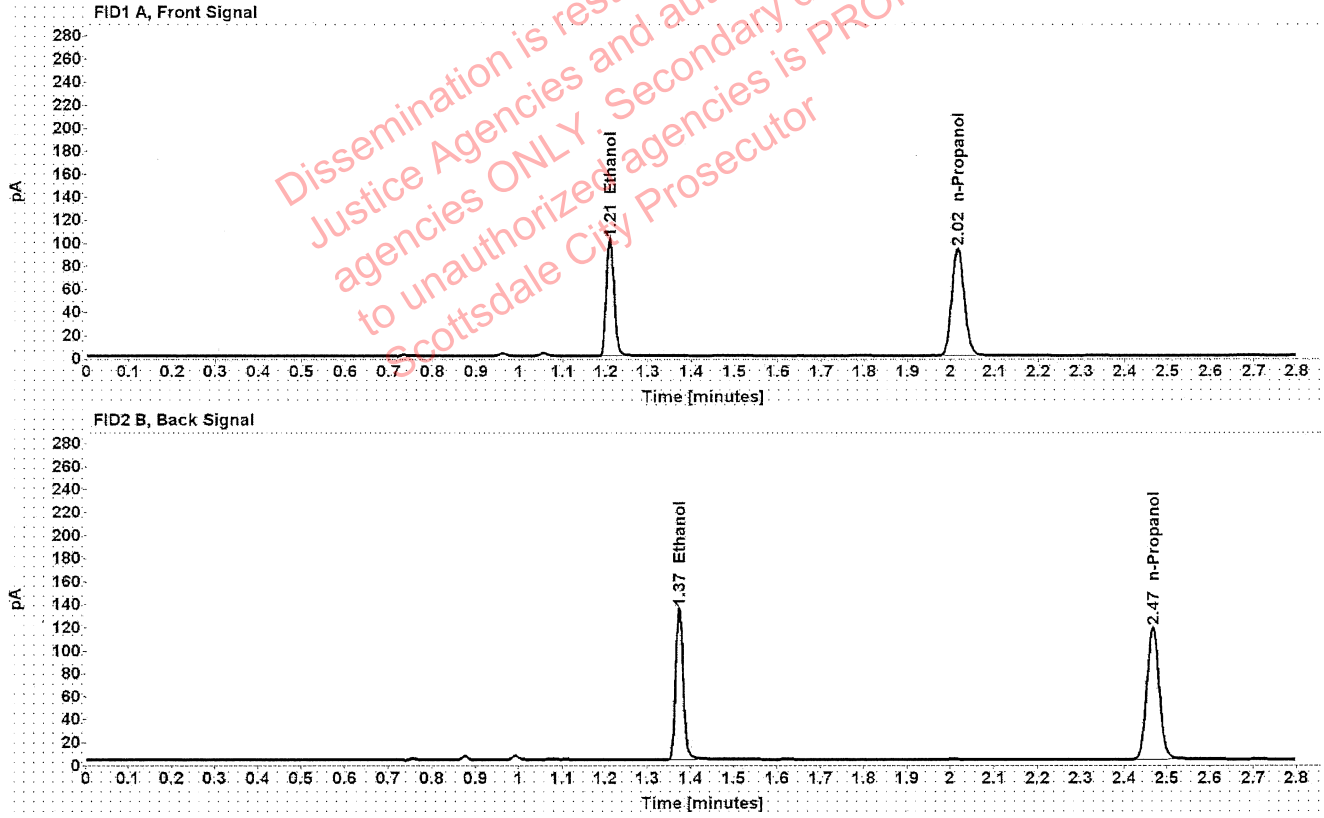


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1935	1.210	128.796
n-Propanol	------	2.016	185.235

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.959
n-Propanol	2.467	232.522

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399839	**Vial:**	17
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 2:59:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\17.D	**Analyst:**	Abbott

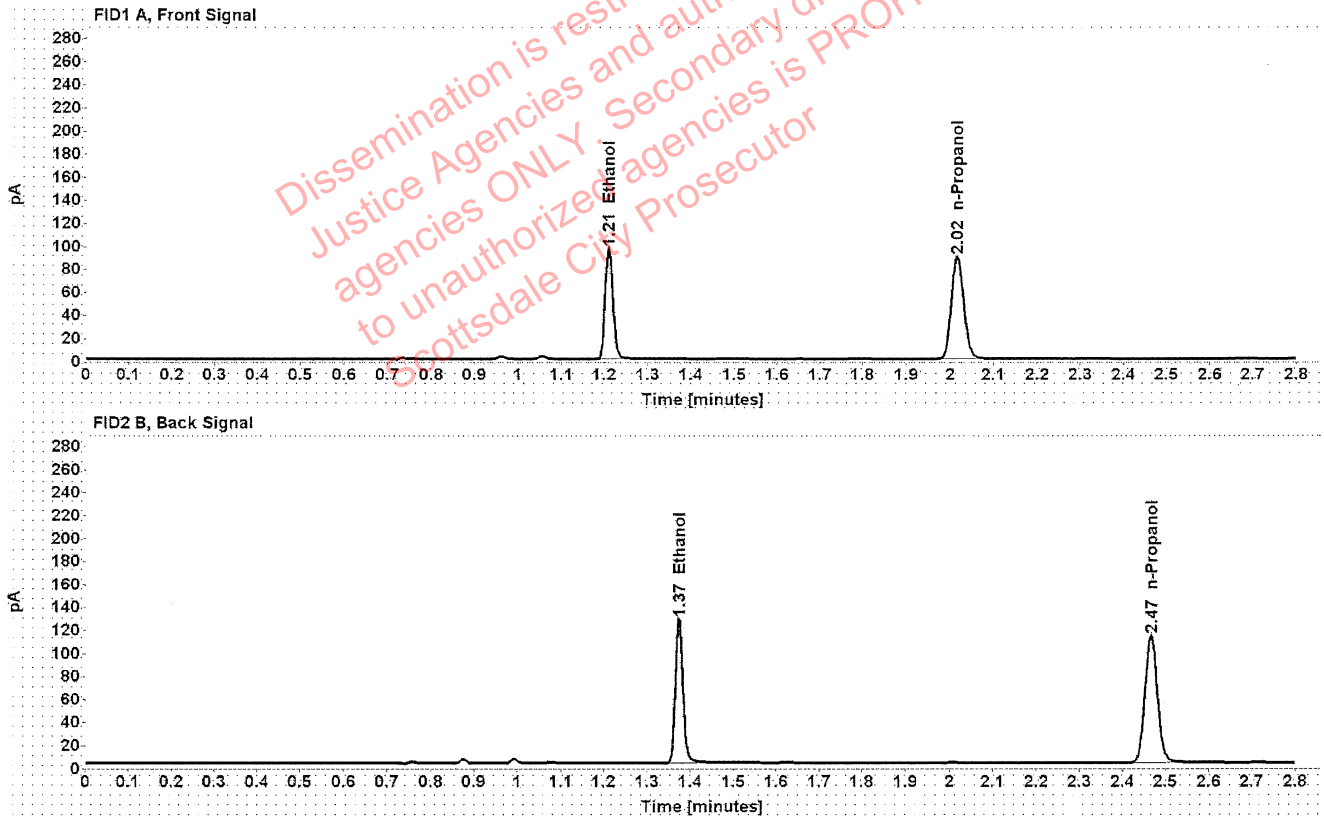


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1920	1.210	122.162
n-Propanol	------	2.016	177.105

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

Compound	Time (min)	Peak Area
Ethanol	1.374	154.568
n-Propanol	2.467	222.526

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399726	**Vial:**	18
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:03:43 PM
Data file:	C:\Chem32\1\Data\21Dec21\18.D	**Analyst:**	Abbott

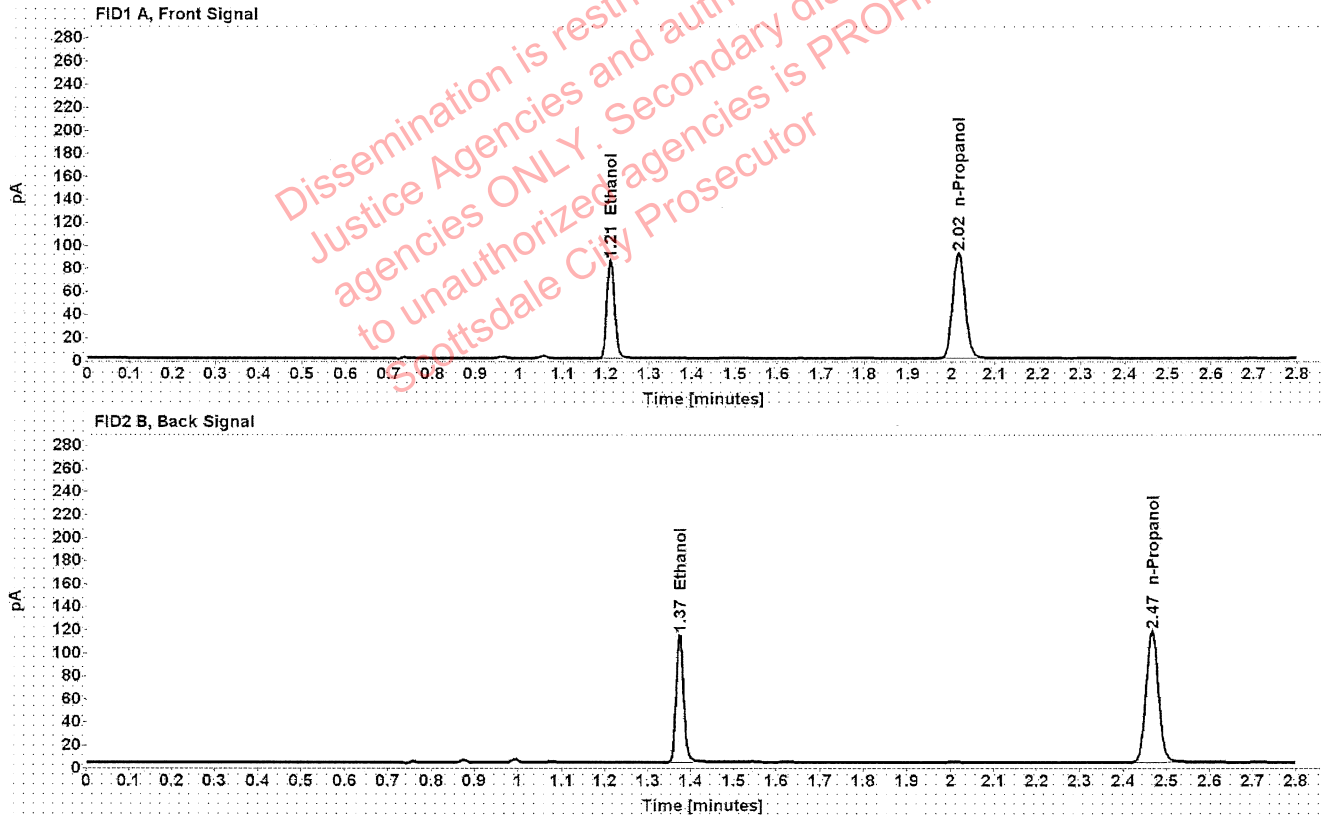


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1652	1.210	108.121
n-Propanol	------	2.016	182.378

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

Compound	Time (min)	Peak Area
Ethanol	1.374	136.443
n-Propanol	2.467	229.025

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399726	**Vial:**	19
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:08:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\19.D	**Analyst:**	Abbott

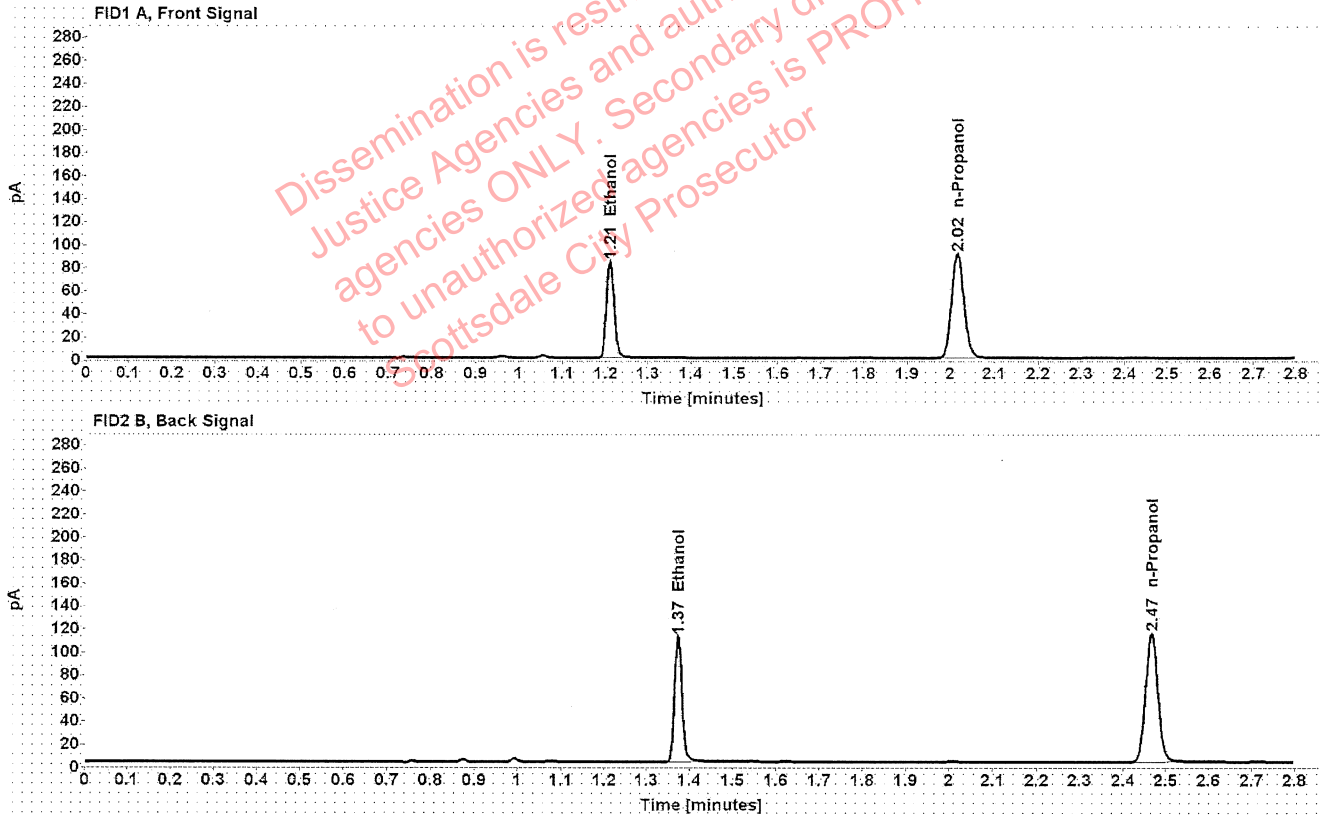


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1653	1.210	106.811
n-Propanol	------	2.016	180.150

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

Compound	Time (min)	Peak Area
Ethanol	1.374	134.706
n-Propanol	2.467	226.135

[redacted] Abbott, Lori - (22-Dec-2021)

Case:[redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399707	**Vial:**	21
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:15:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\21.D	**Analyst:**	Abbott

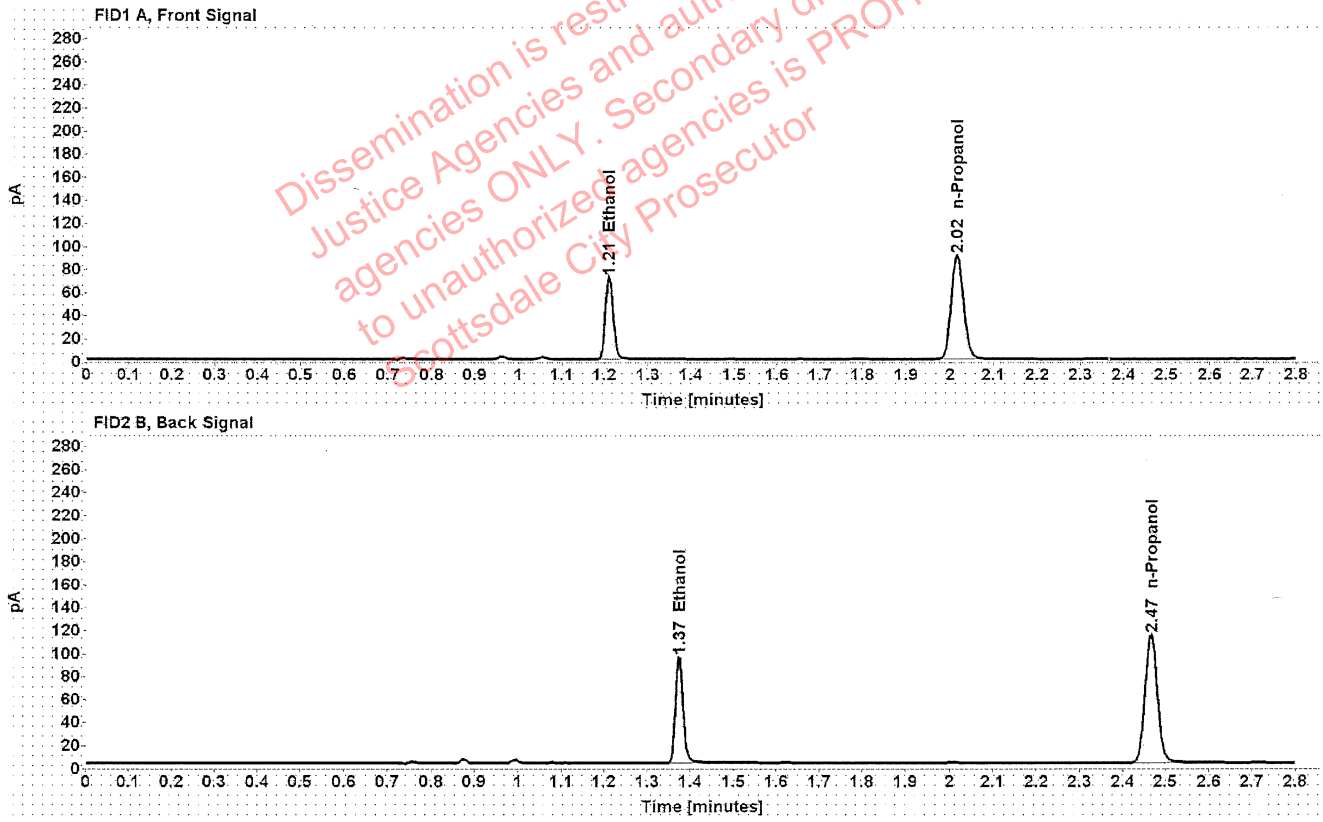


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1411	1.210	90.652
n-Propanol	------	2.016	179.350

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

Compound	Time (min)	Peak Area
Ethanol	1.374	114.333
n-Propanol	2.466	224.939

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399707	**Vial:**	22
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:19:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\22.D	**Analyst:**	Abbott

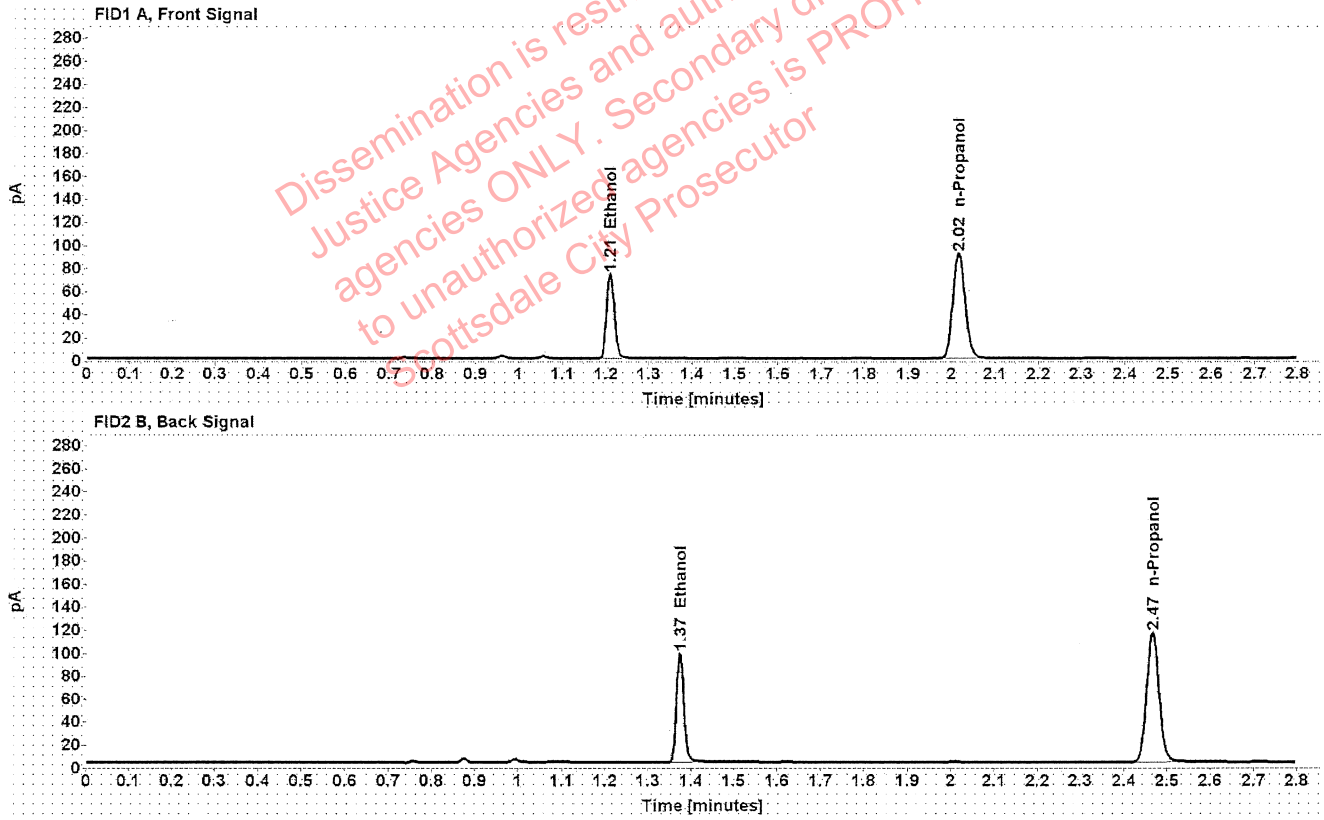


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1432	1.210	93.168
n-Propanol	------	2.016	181.624

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.010
n-Propanol	2.467	227.677

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399092	**Vial:**	23
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:23:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\23.D	**Analyst:**	Abbott

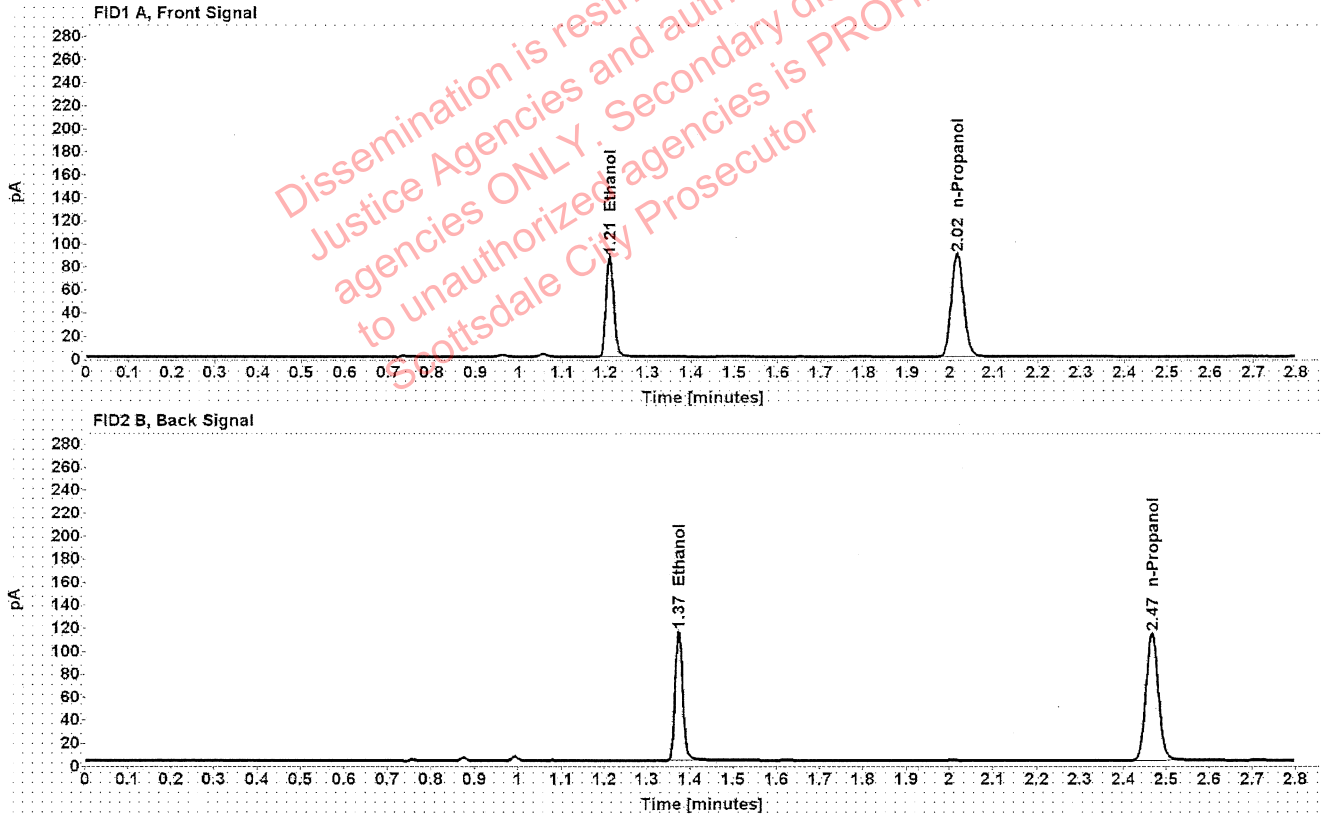


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1725	1.210	110.214
n-Propanol	------	2.016	178.073

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.524
n-Propanol	2.466	223.379

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399092	**Vial:**	24
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:27:58 PM
Data file:	C:\Chem32\1\Data\21Dec21\24.D	**Analyst:**	Abbott

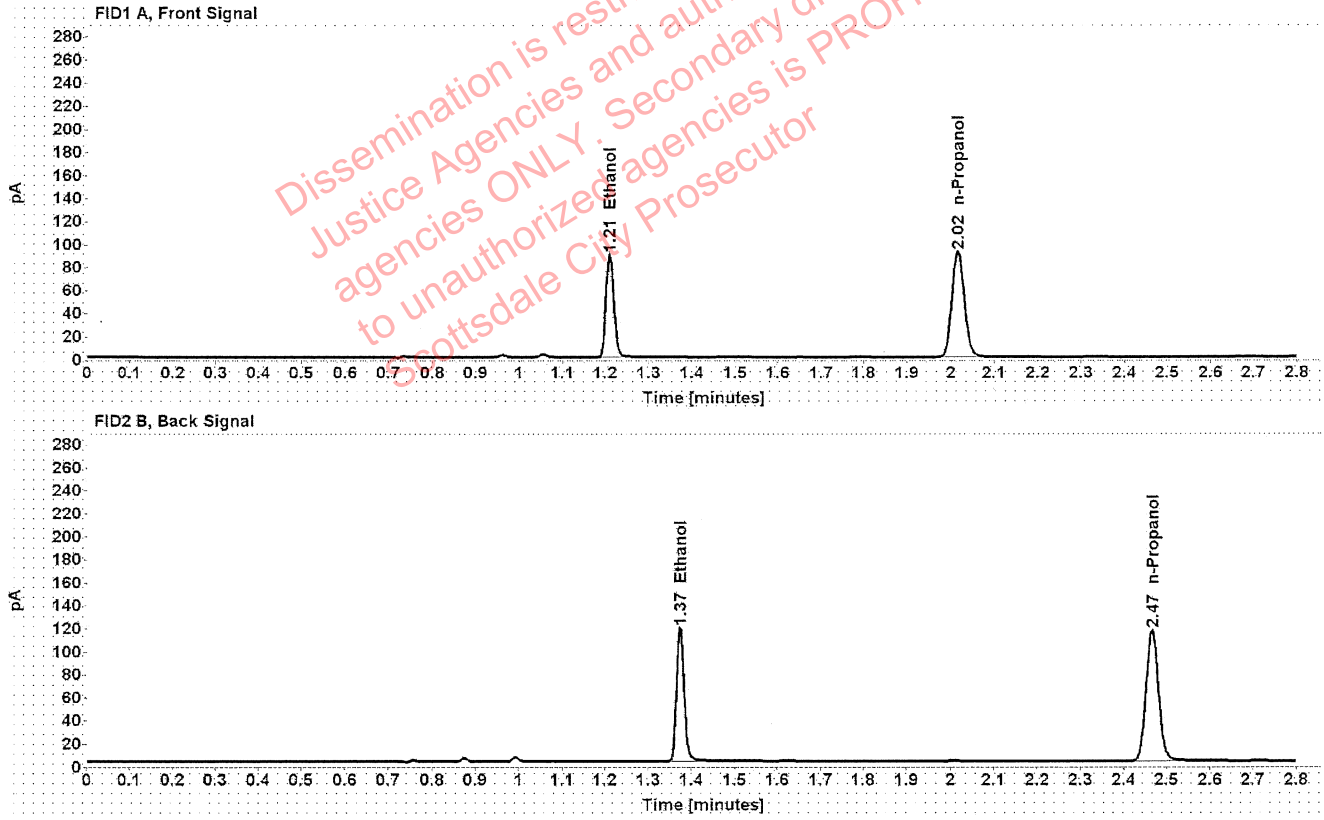


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1730	1.210	113.496
n-Propanol	------	2.016	182.779

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

Compound	Time (min)	Peak Area
Ethanol	1.374	143.640
n-Propanol	2.466	229.383

[redacted] : Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399640	**Vial:**	25
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:32:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\25.D	**Analyst:**	Abbott

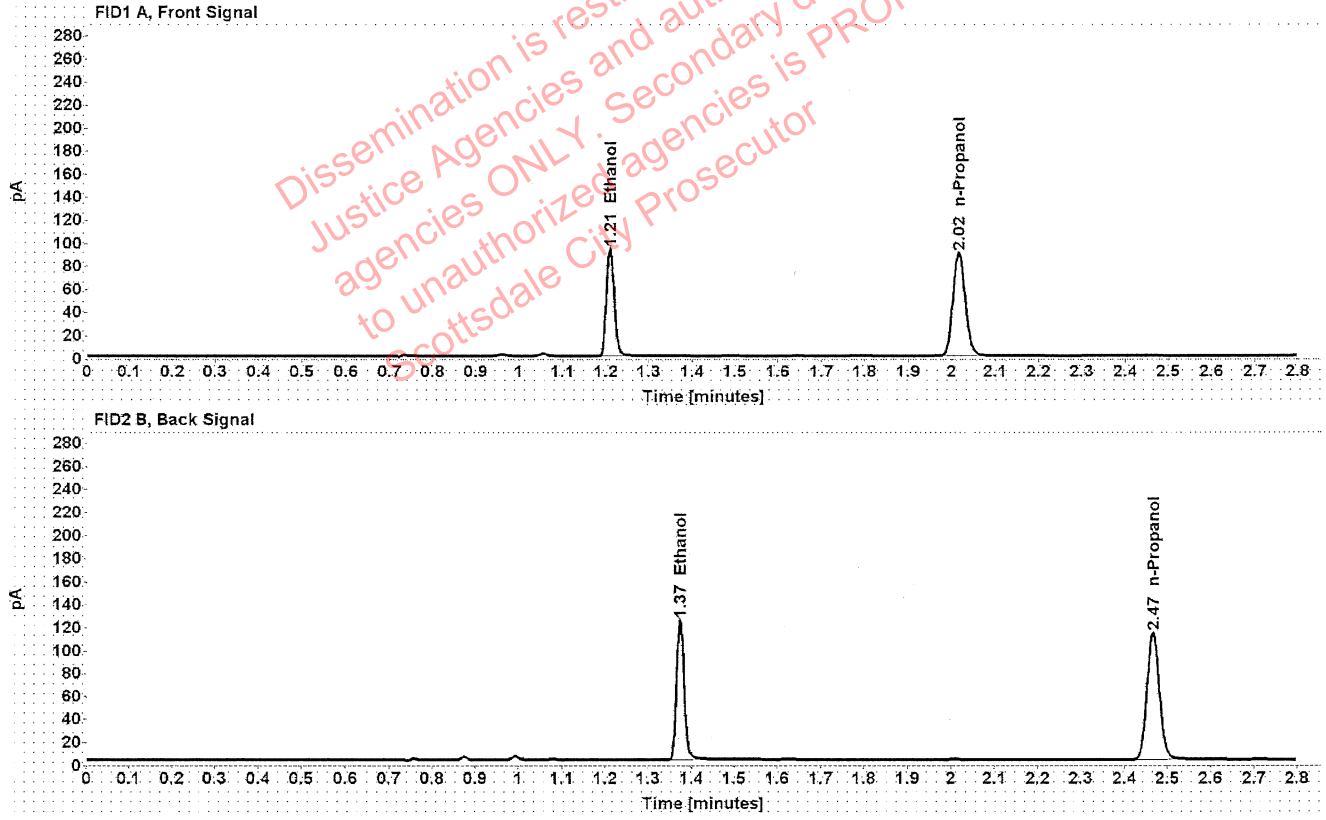


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1856	1.210	118.836
n-Propanol	------	2.016	178.317

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

Compound	Time (min)	Peak Area
Ethanol	1.374	149.854
n-Propanol	2.466	223.538

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399640	**Vial:**	26
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:36:15 PM
Data file:	C:\Chem32\1\Data\21Dec21\26.D	**Analyst:**	Abbott

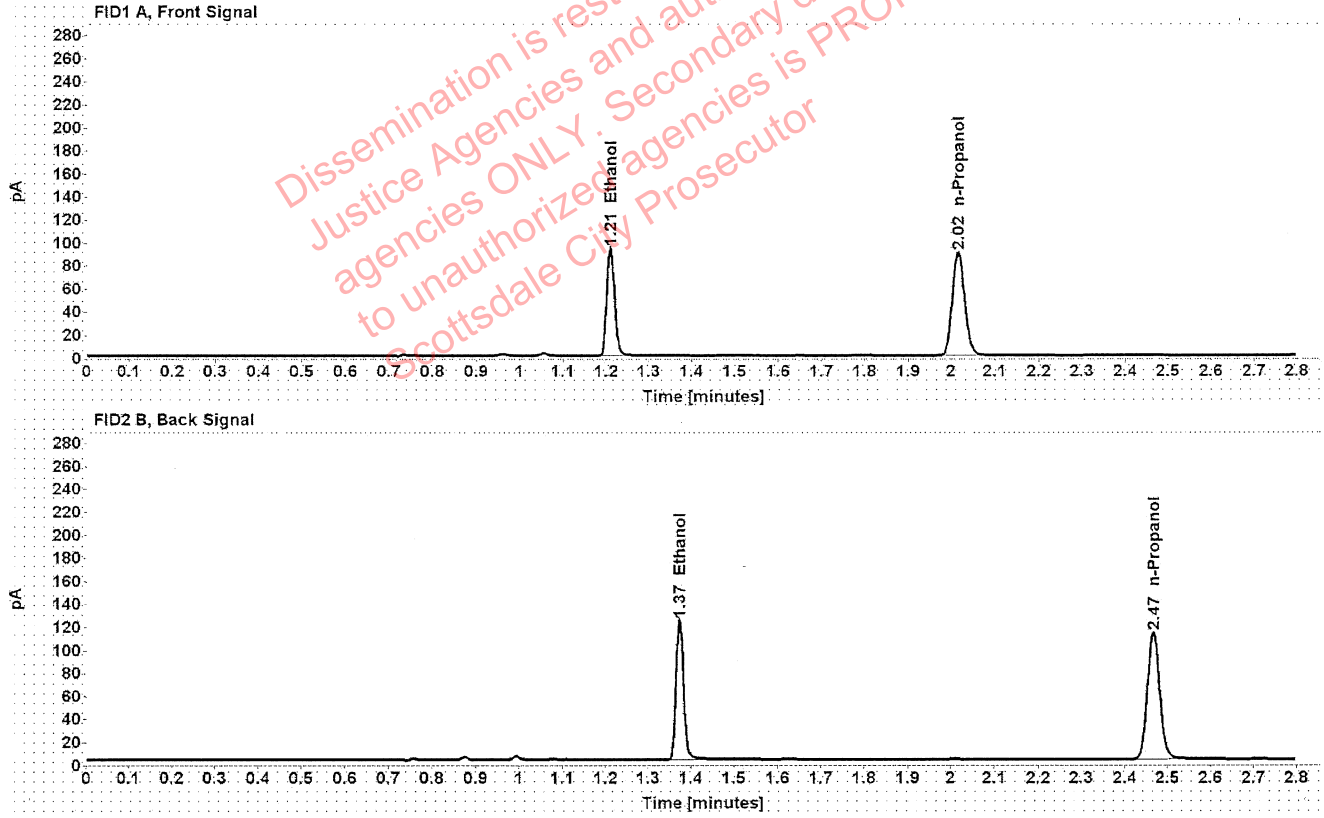


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1856	1.210	118.649
n-Propanol	------	2.016	177.990

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

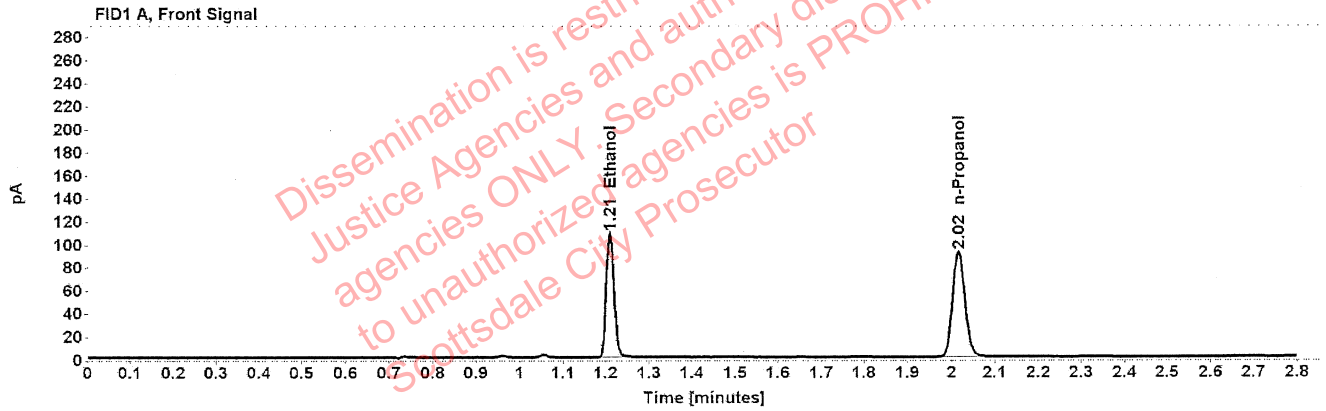
Compound	Time (min)	Peak Area
Ethanol	1.374	150.127
n-Propanol	2.467	223.144

[redacted] : Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400725	**Vial:**	27
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:40:15 PM
Data file:	C:\Chem32\1\Data\21Dec21\27.D	**Analyst:**	Abbott



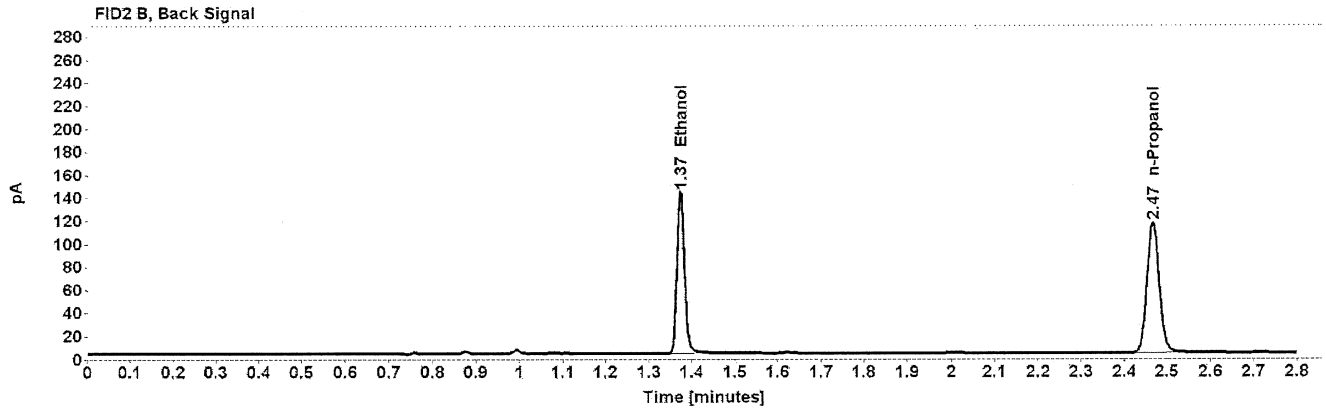


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2091	1.210	137.122
n-Propanol	------	2.016	182.386

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

Compound	Time (min)	Peak Area
Ethanol	1.374	172.893
n-Propanol	2.467	229.144

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400725	**Vial:**	28
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:44:16 PM
Data file:	C:\Chem32\1\Data\21Dec21\28.D	**Analyst:**	Abbott

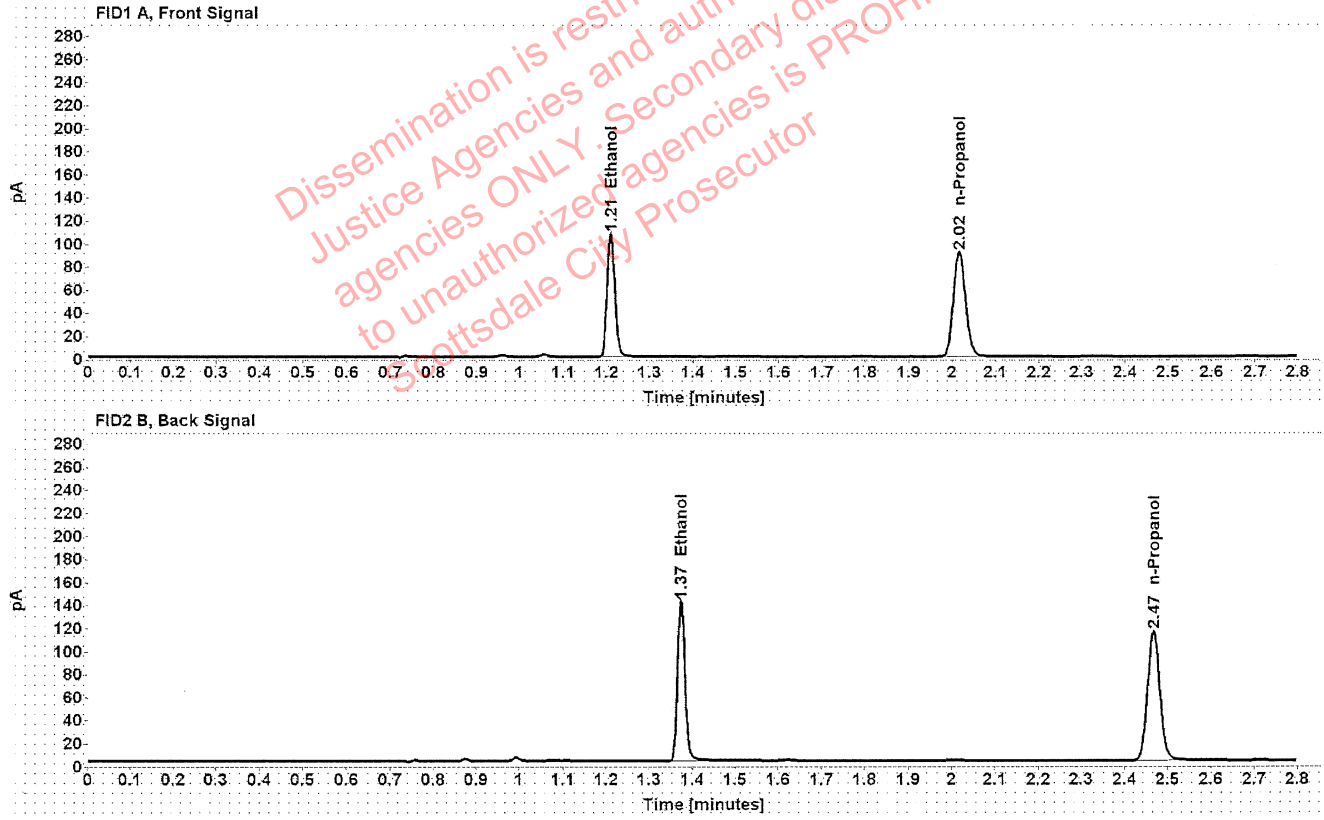


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.210	135.614
n-Propanol	------	2.016	180.477

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

Compound	Time (min)	Peak Area
Ethanol	1.374	172.817
n-Propanol	2.467	226.629

[redacted]: Abbott, Lori - (22-Dec-2021)

Case:[redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400165	**Vial:**	29
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:48:15 PM
Data file:	C:\Chem32\1\Data\21Dec21\29.D	**Analyst:**	Abbott

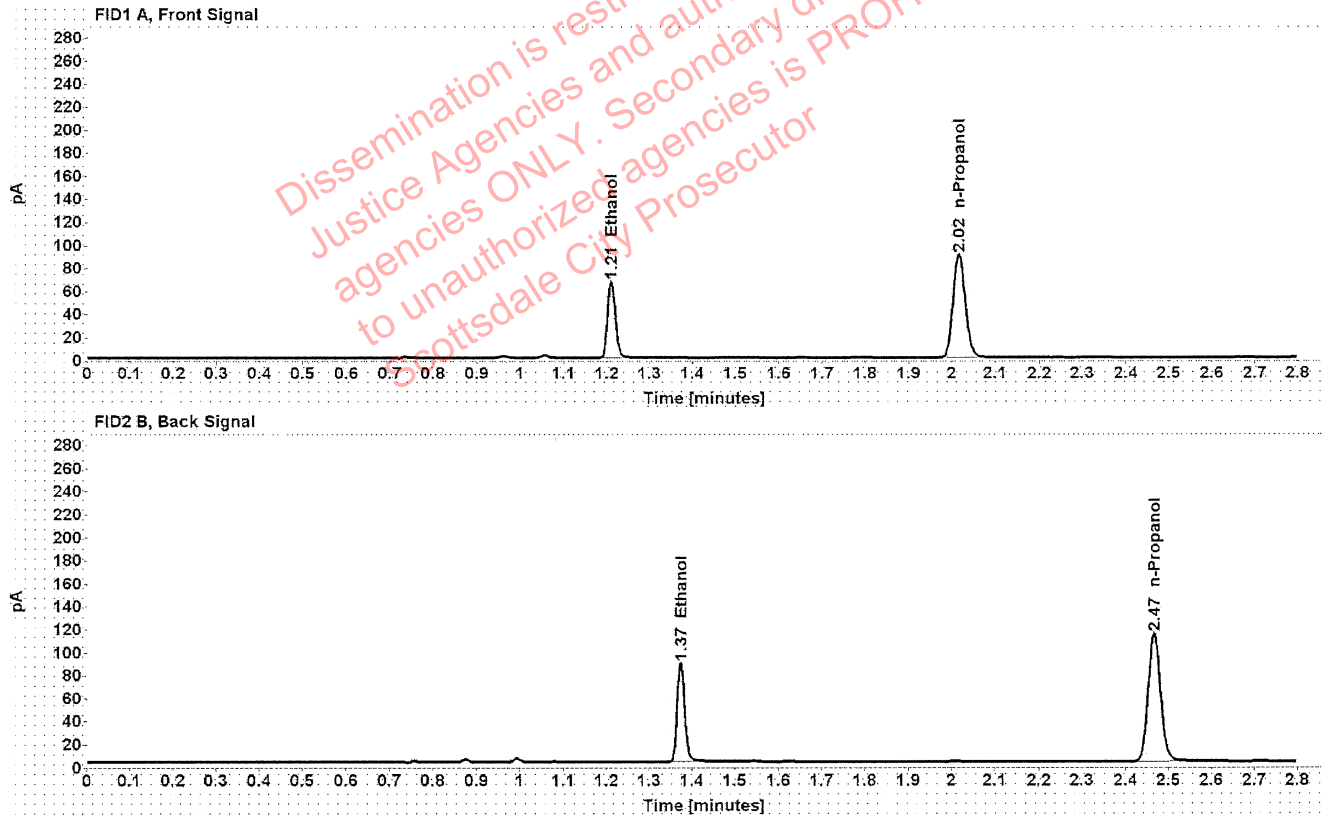


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1326	1.210	84.802
n-Propanol	------	2.016	178.663

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

Compound	Time (min)	Peak Area
Ethanol	1.374	106.491
n-Propanol	2.467	224.240

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400165	**Vial:**	30
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 3:52:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\30.D	**Analyst:**	Abbott

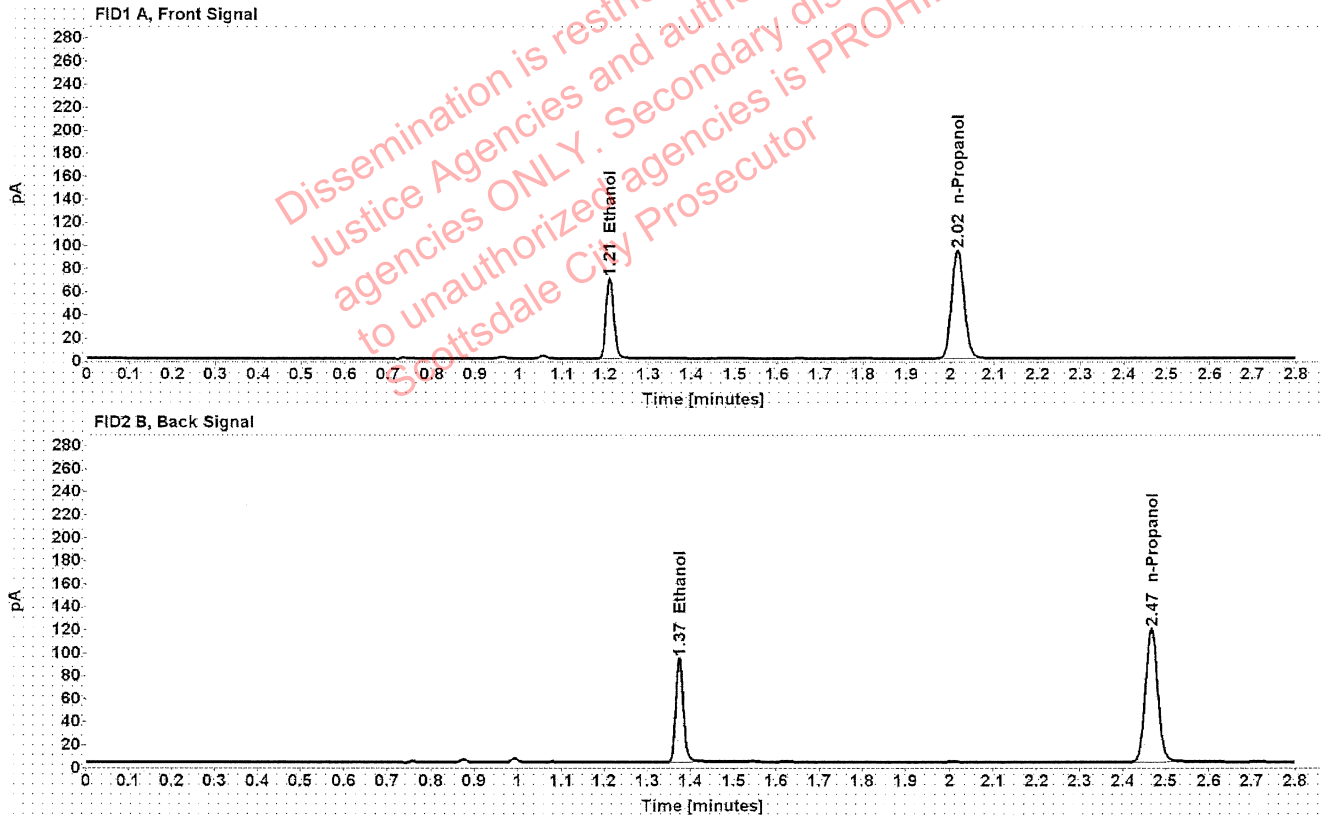


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1327	1.210	88.638
n-Propanol	------	2.016	186.662

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.511
n-Propanol	2.467	234.271

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400824	**Vial:**	32
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:00:31 PM
Data file:	C:\Chem32\1\Data\21Dec21\32.D	**Analyst:**	Abbott

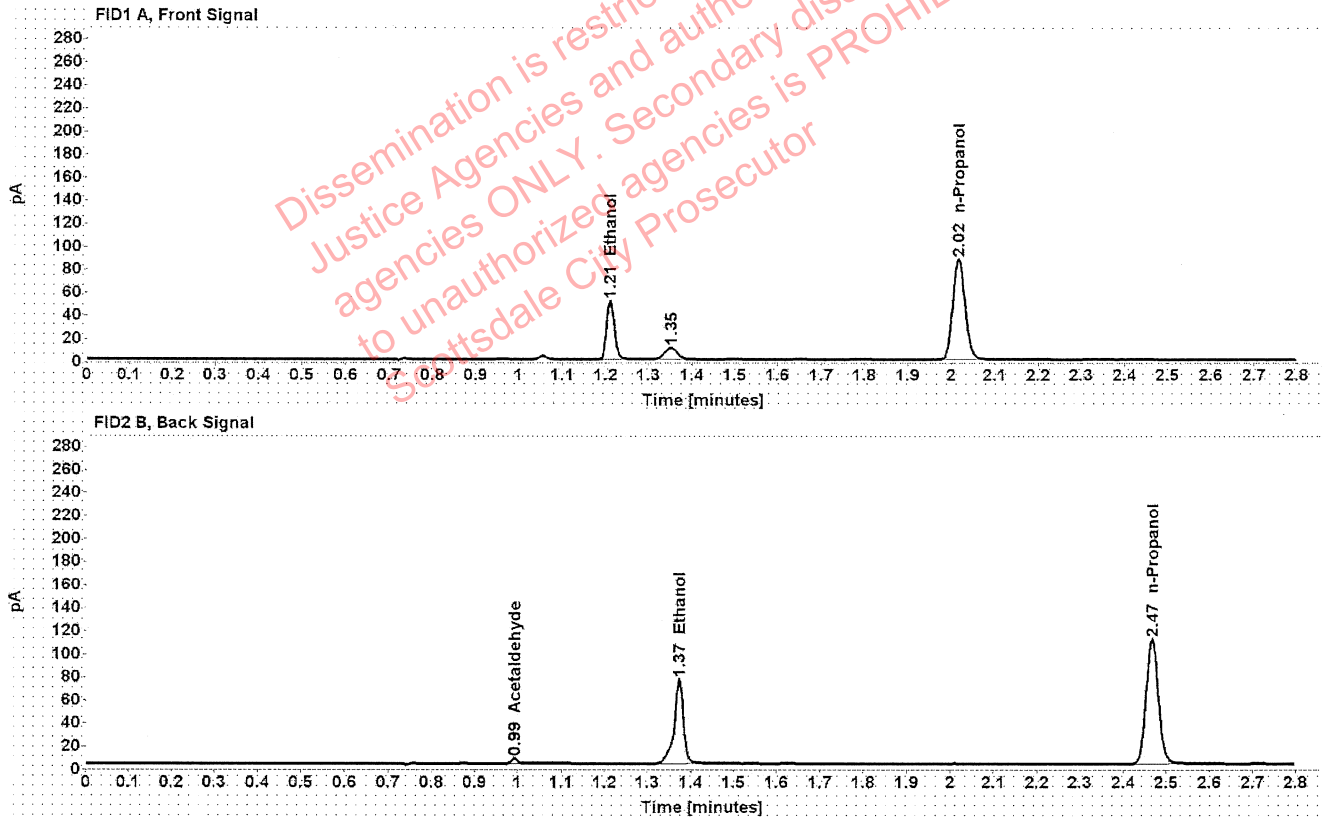


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1045	1.211	64.778
n-Propanol	------	2.016	173.699

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.456
Ethanol	1.374	111.230
n-Propanol	2.467	218.403

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400824	**Vial:**	33
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:04:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\33.D	**Analyst:**	Abbott

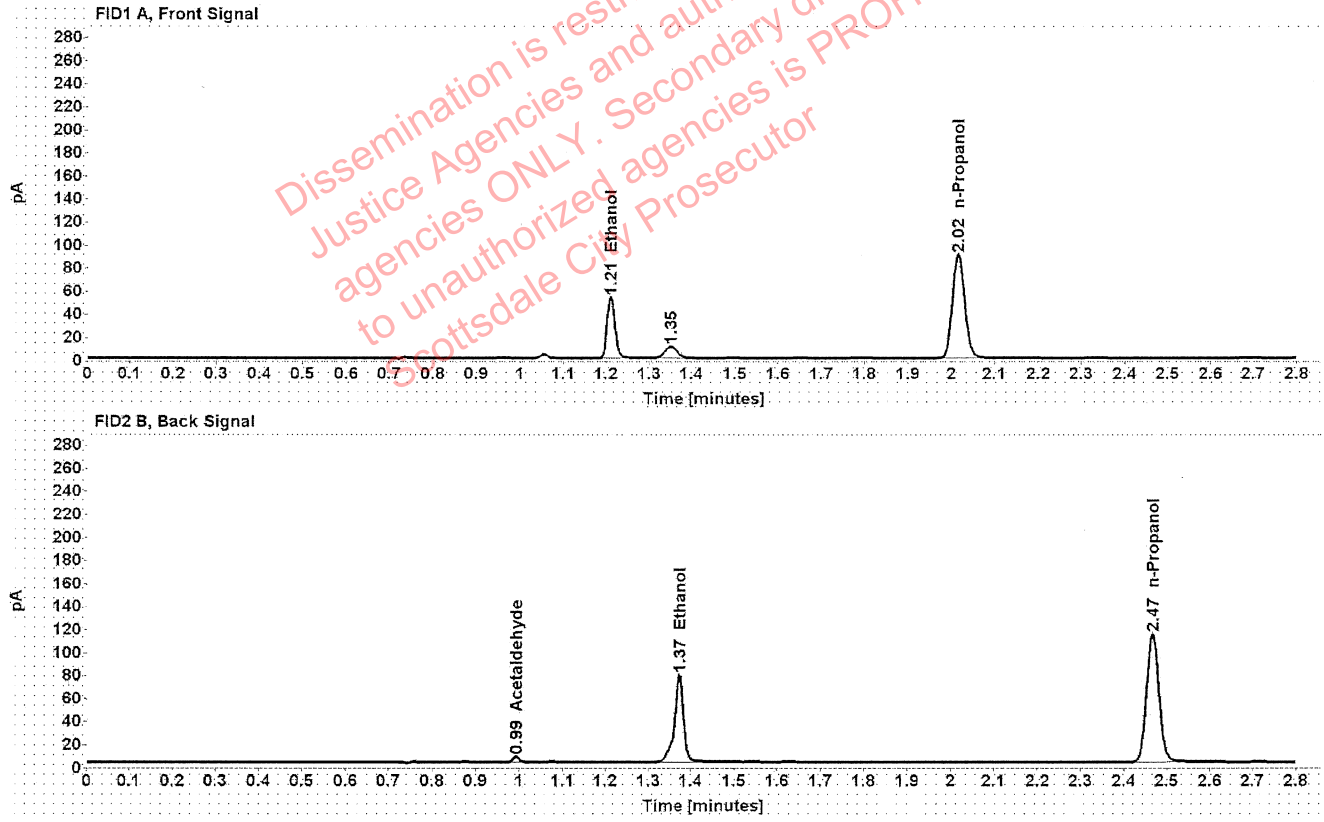


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1051	1.211	67.173
n-Propanol	------	2.016	179.062

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.645
Ethanol	1.374	115.283
n-Propanol	2.467	225.128

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400736	**Vial:**	34
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:08:30 PM
Data file:	C:\Chem32\1\Data\21Dec21\34.D	**Analyst:**	Abbott

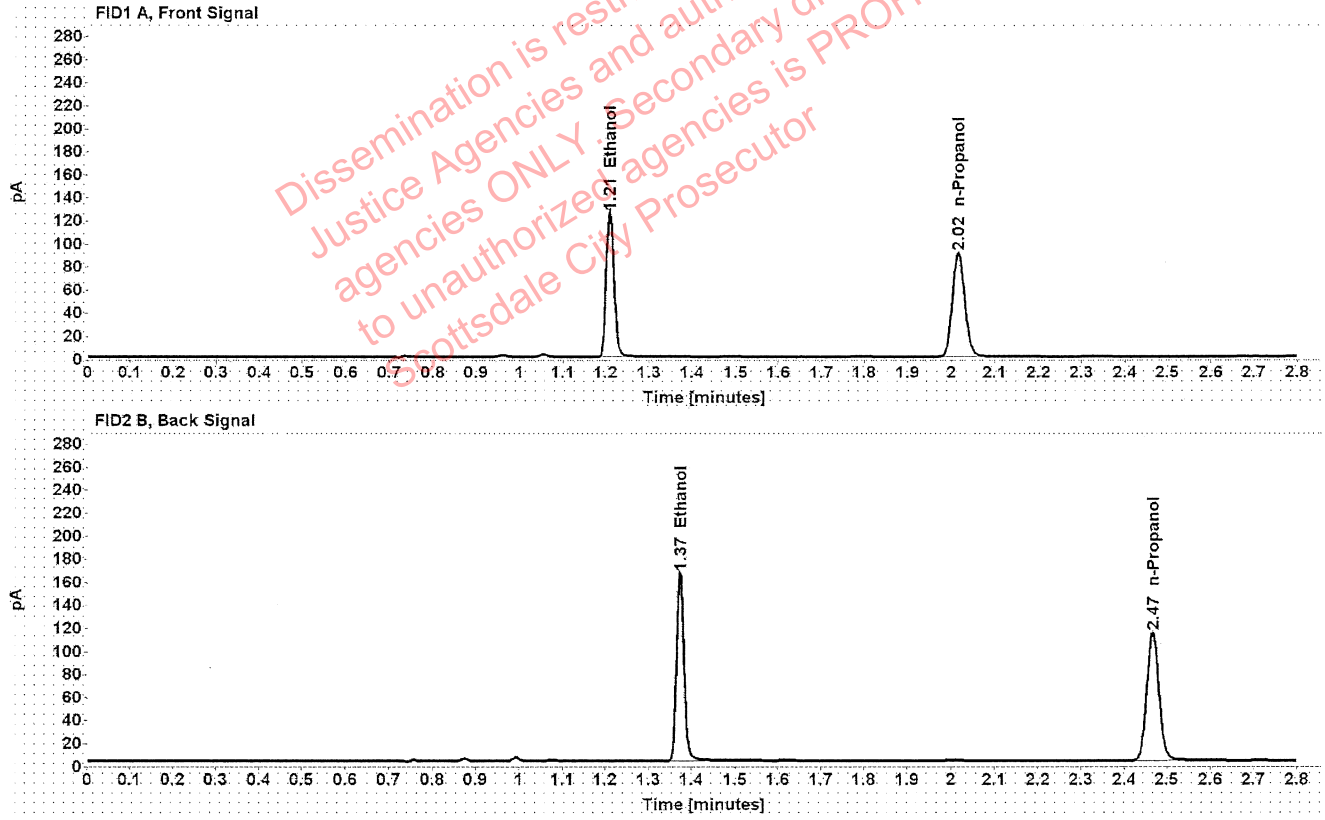


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2464	1.210	158.712
n-Propanol	------	2.016	178.955

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

Compound	Time (min)	Peak Area
Ethanol	1.374	202.707
n-Propanol	2.467	225.490

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400736	**Vial:**	35
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:12:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\35.D	**Analyst:**	Abbott

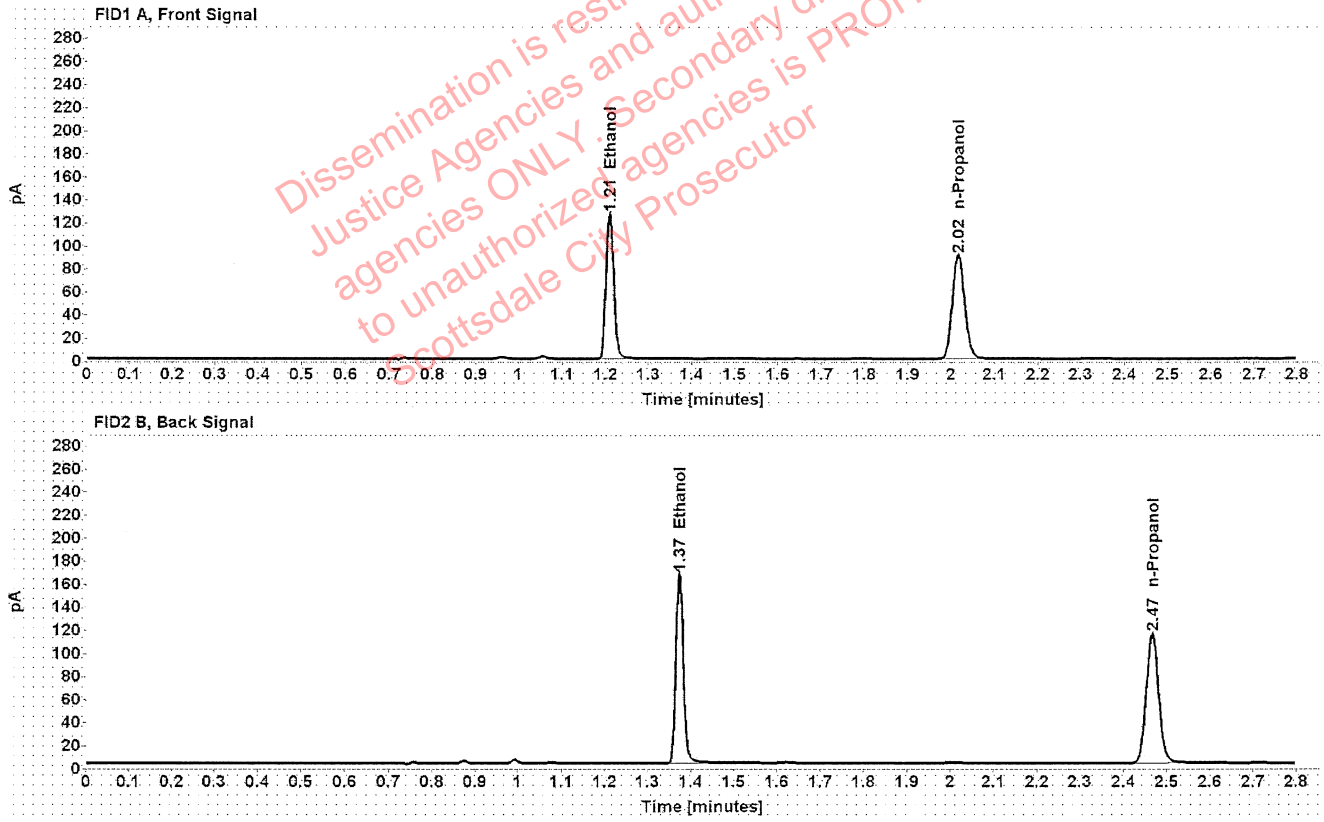


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2470	1.210	159.785
n-Propanol	------	2.016	179.790

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

Compound	Time (min)	Peak Area
Ethanol	1.374	203.673
n-Propanol	2.467	226.545

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400928	**Vial:**	36
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:16:30 PM
Data file:	C:\Chem32\1\Data\21Dec21\36.D	**Analyst:**	Abbott

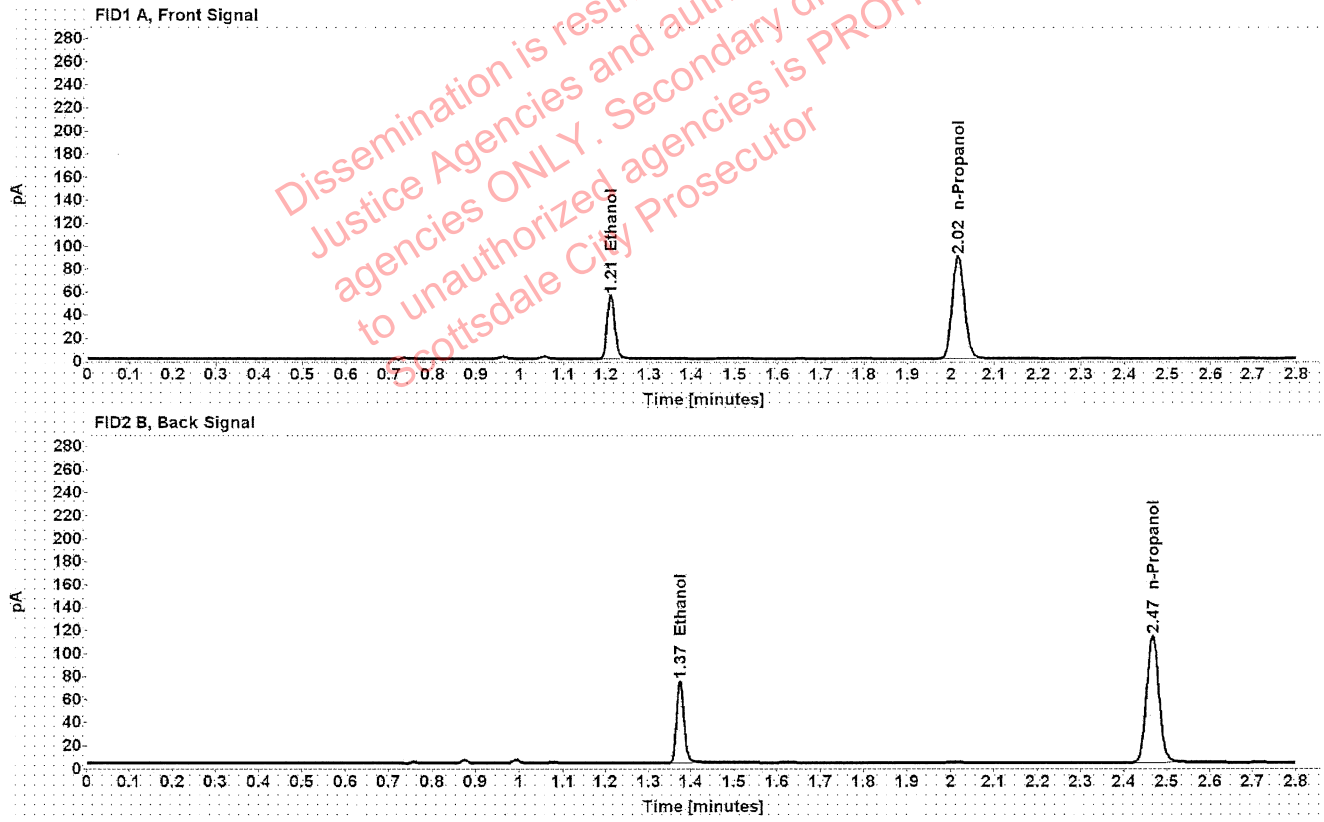


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1101	1.211	69.756
n-Propanol	------	2.016	177.417

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

Compound	Time (min)	Peak Area
Ethanol	1.374	87.739
n-Propanol	2.467	223.255

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400928	**Vial:**	37
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:20:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\37.D	**Analyst:**	Abbott

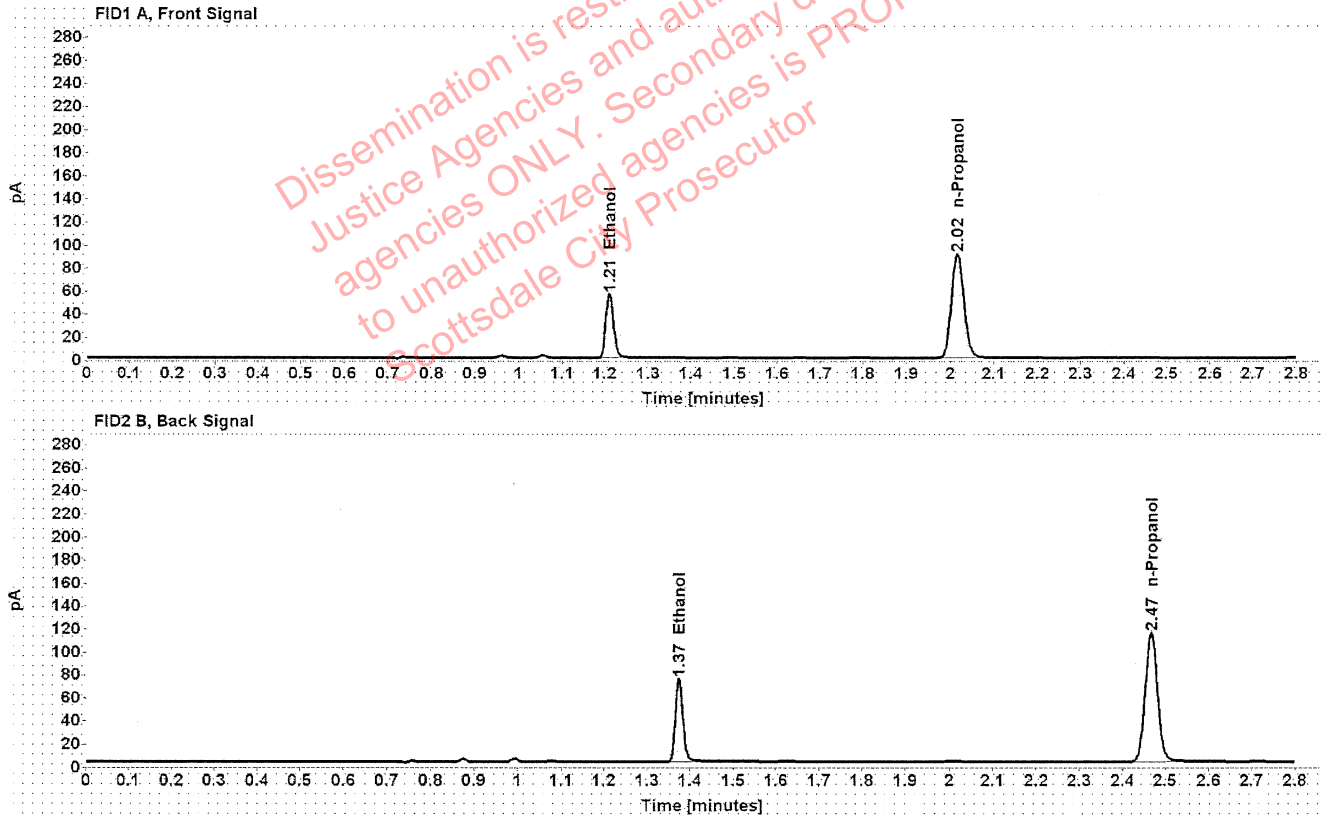


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1103	1.211	70.712
n-Propanol	------	2.016	179.584

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

Compound	Time (min)	Peak Area
Ethanol	1.374	88.976
n-Propanol	2.467	226.030

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373766	**Vial:**	38
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:24:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\38.D	**Analyst:**	Abbott

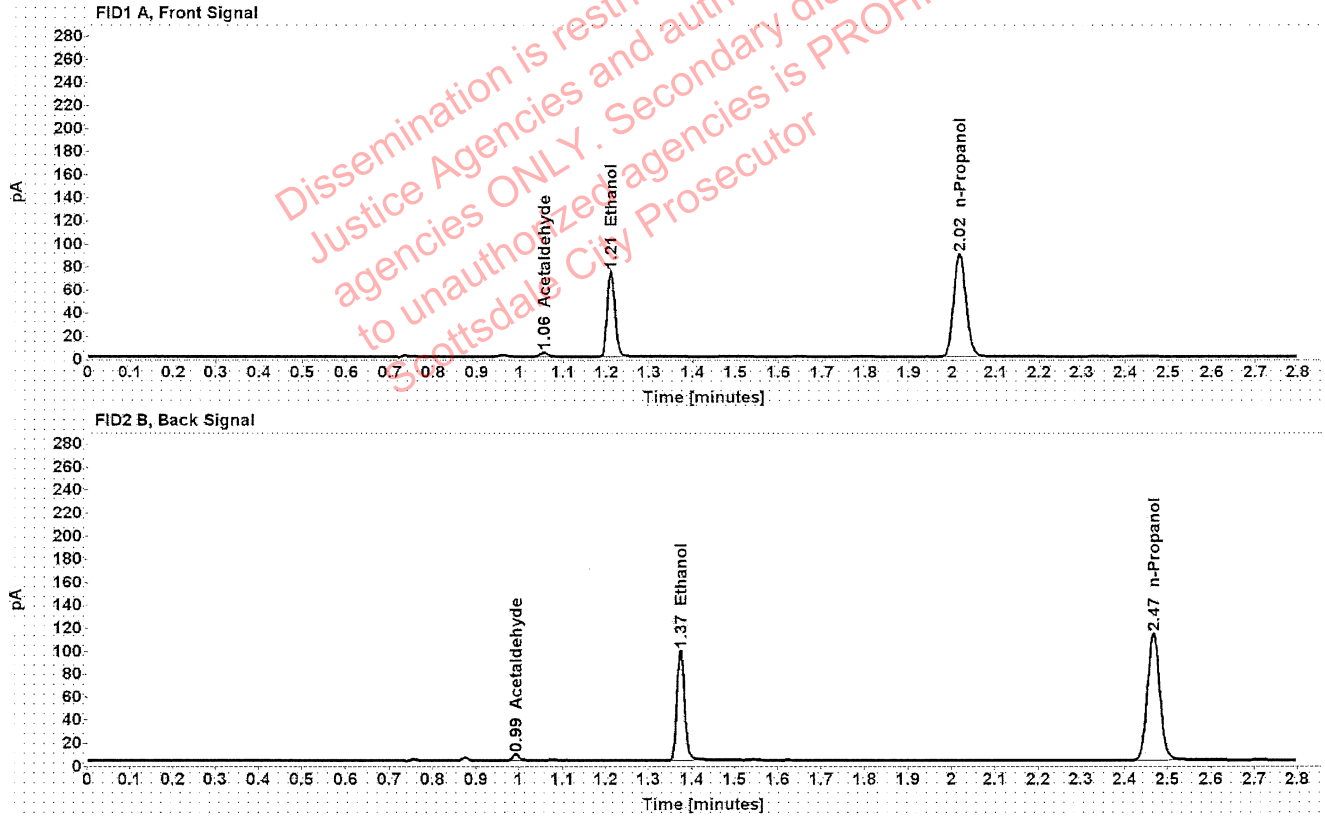


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	------	1.056	3.979
>Ethanol	0.1470	1.210	93.716
n-Propanol	------	2.016	177.875

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.273
Ethanol	1.374	118.374
n-Propanol	2.467	223.487

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373766	**Vial:**	39
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:28:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\39.D	**Analyst:**	Abbott

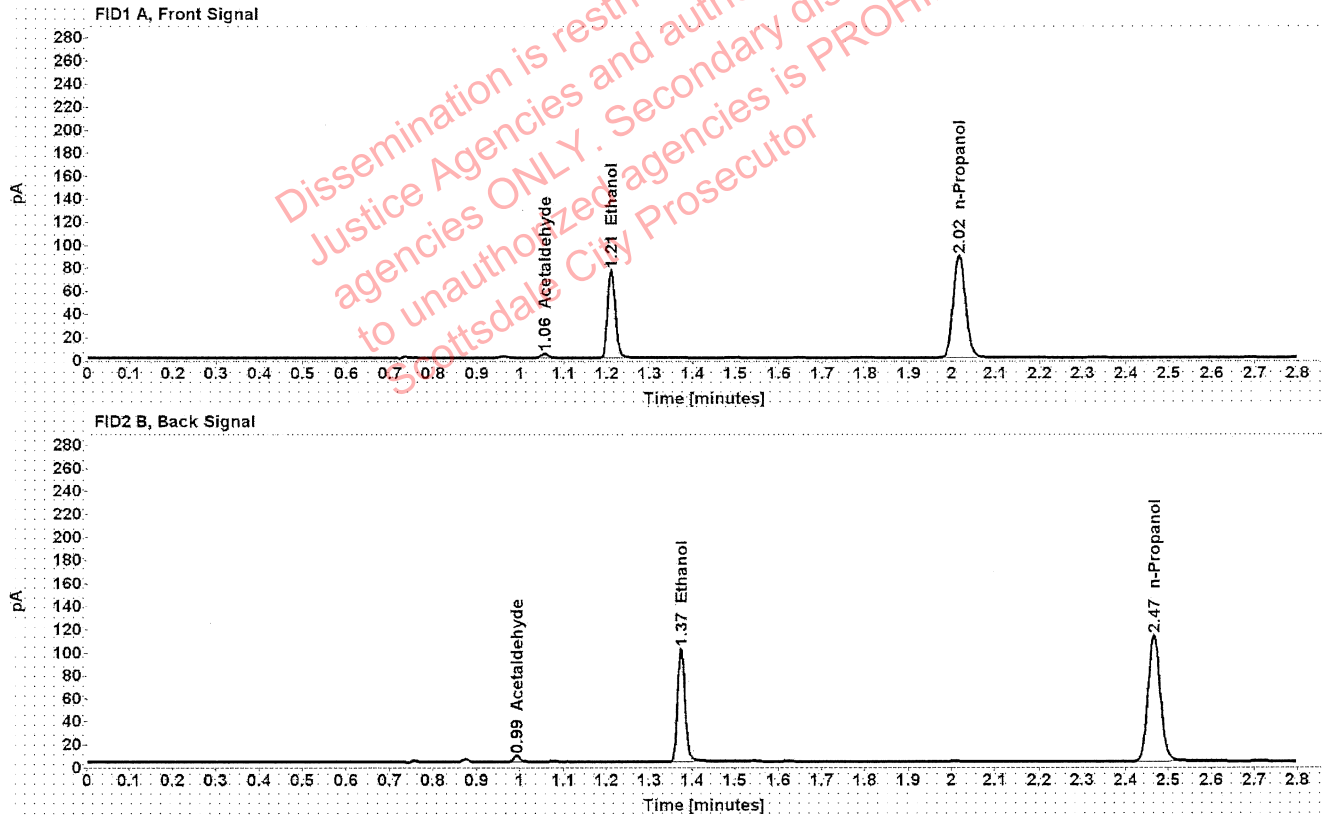


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	------	1.056	3.977
>Ethanol	0.1526	1.210	96.732
n-Propanol	------	2.016	176.774

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.265
Ethanol	1.374	122.087
n-Propanol	2.467	222.257

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400889	**Vial:**	40
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:32:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\40.D	**Analyst:**	Abbott

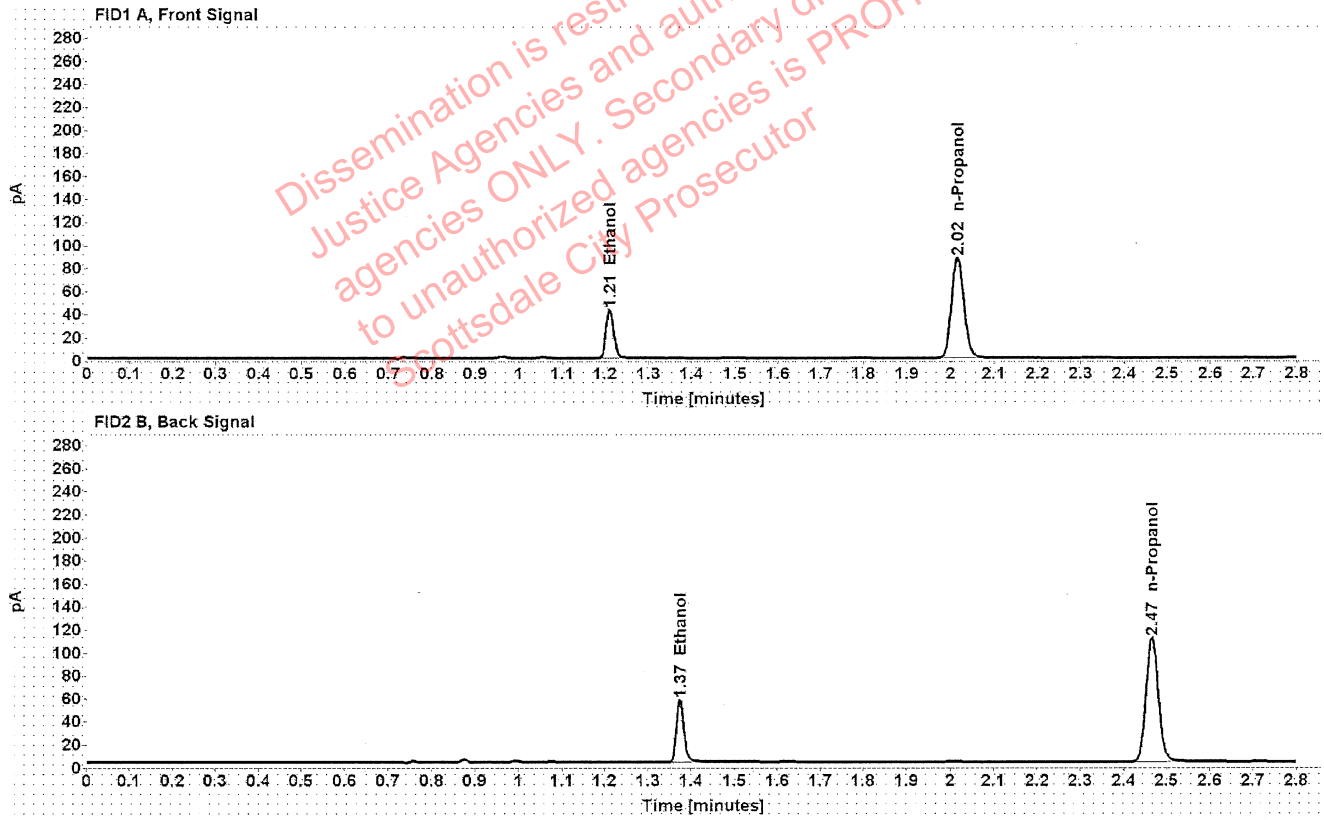


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.211	53.151
n-Propanol	------	2.016	173.605

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

Compound	Time (min)	Peak Area
Ethanol	1.374	66.846
n-Propanol	2.466	218.808

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400889	**Vial:**	41
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:36:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\41.D	**Analyst:**	Abbott

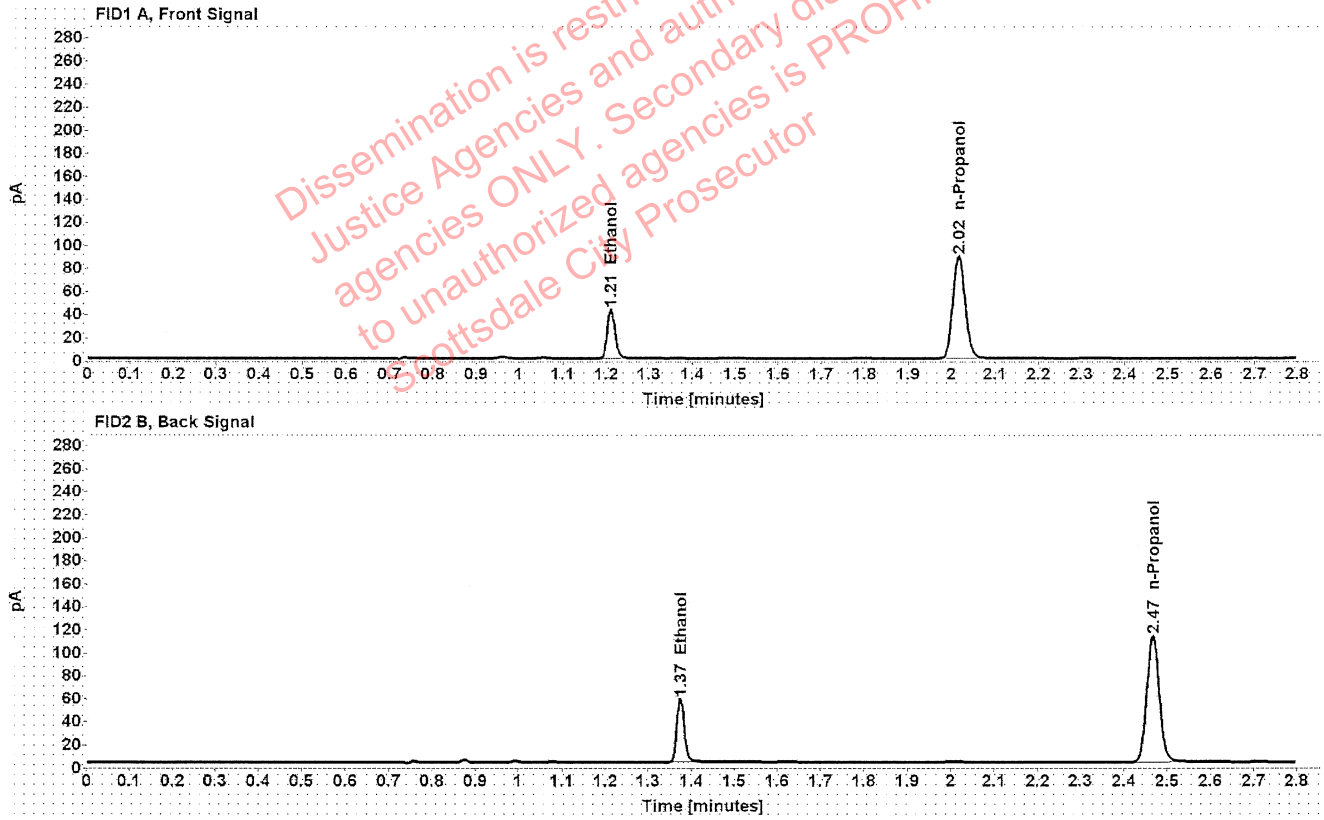


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0862	1.211	53.901
n-Propanol	------	2.016	175.752

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

Compound	Time (min)	Peak Area
Ethanol	1.374	67.950
n-Propanol	2.466	221.450

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400903	**Vial:**	43
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:44:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\43.D	**Analyst:**	Abbott

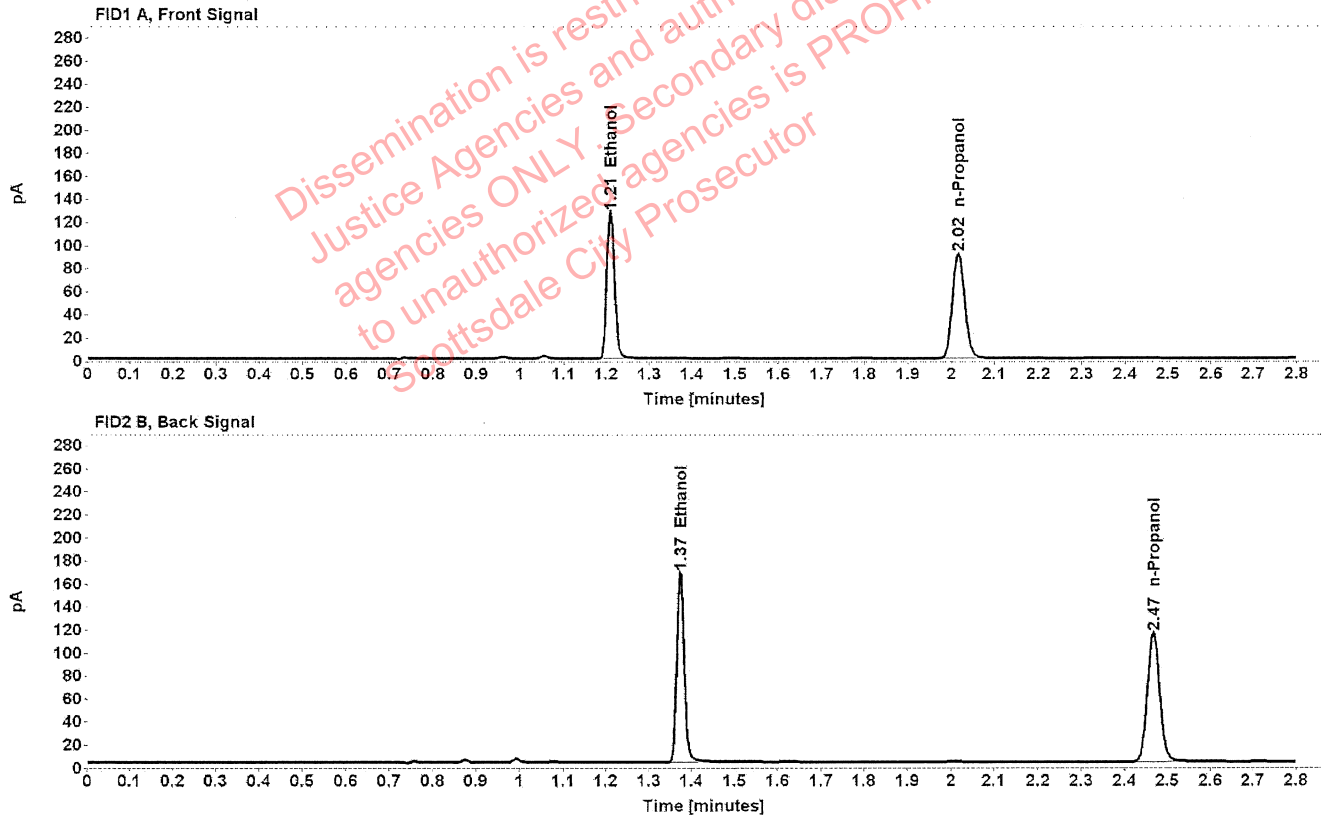


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2472	1.210	160.408
n-Propanol	------	2.016	180.291

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

Compound	Time (min)	Peak Area
Ethanol	1.374	203.004
n-Propanol	2.467	226.580

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400903	**Vial:**	44
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:48:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\44.D	**Analyst:**	Abbott

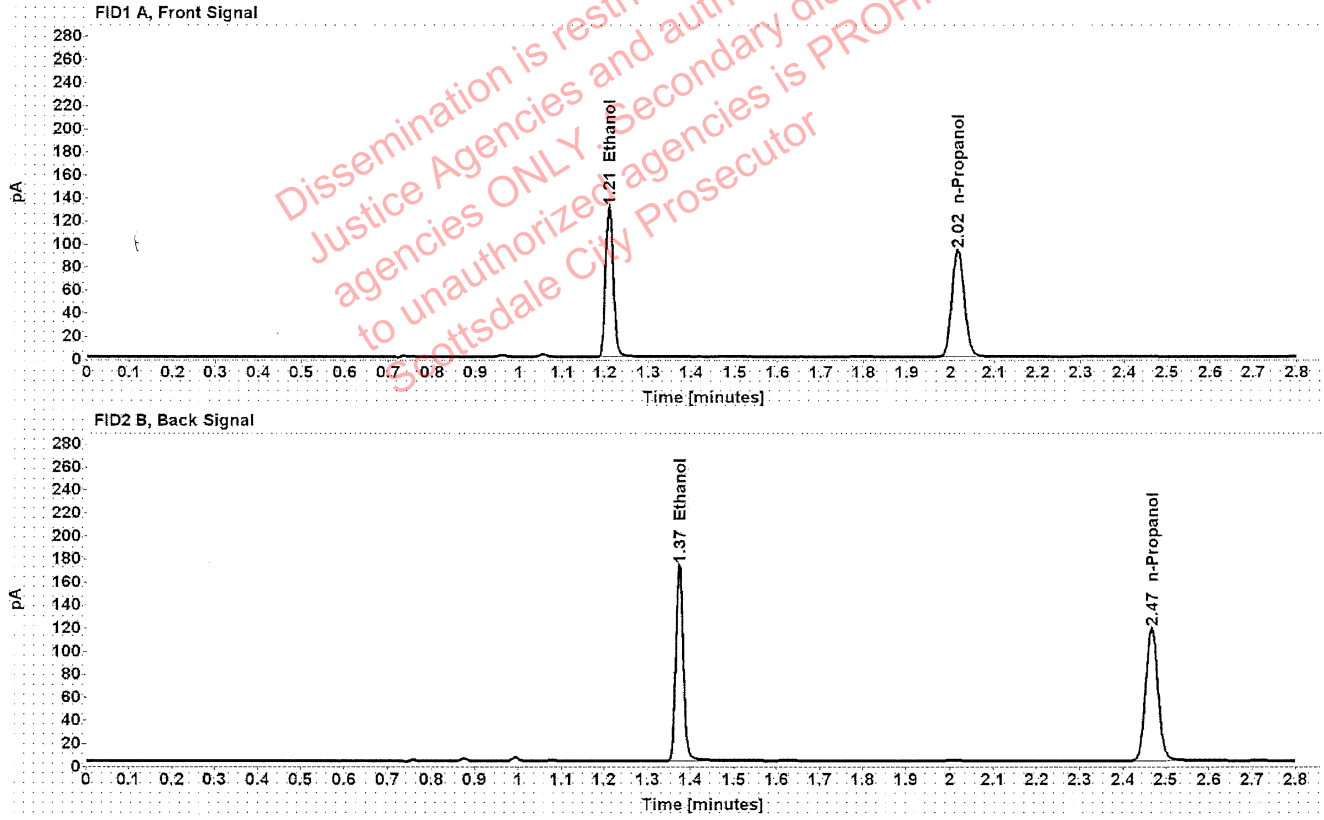


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2486	1.210	165.171
n-Propanol	------	2.016	184.616

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

Compound	Time (min)	Peak Area
Ethanol	1.374	210.616
n-Propanol	2.467	232.197

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38601LS	**Vial:**	45
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:52:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\45.D	**Analyst:**	Abbott

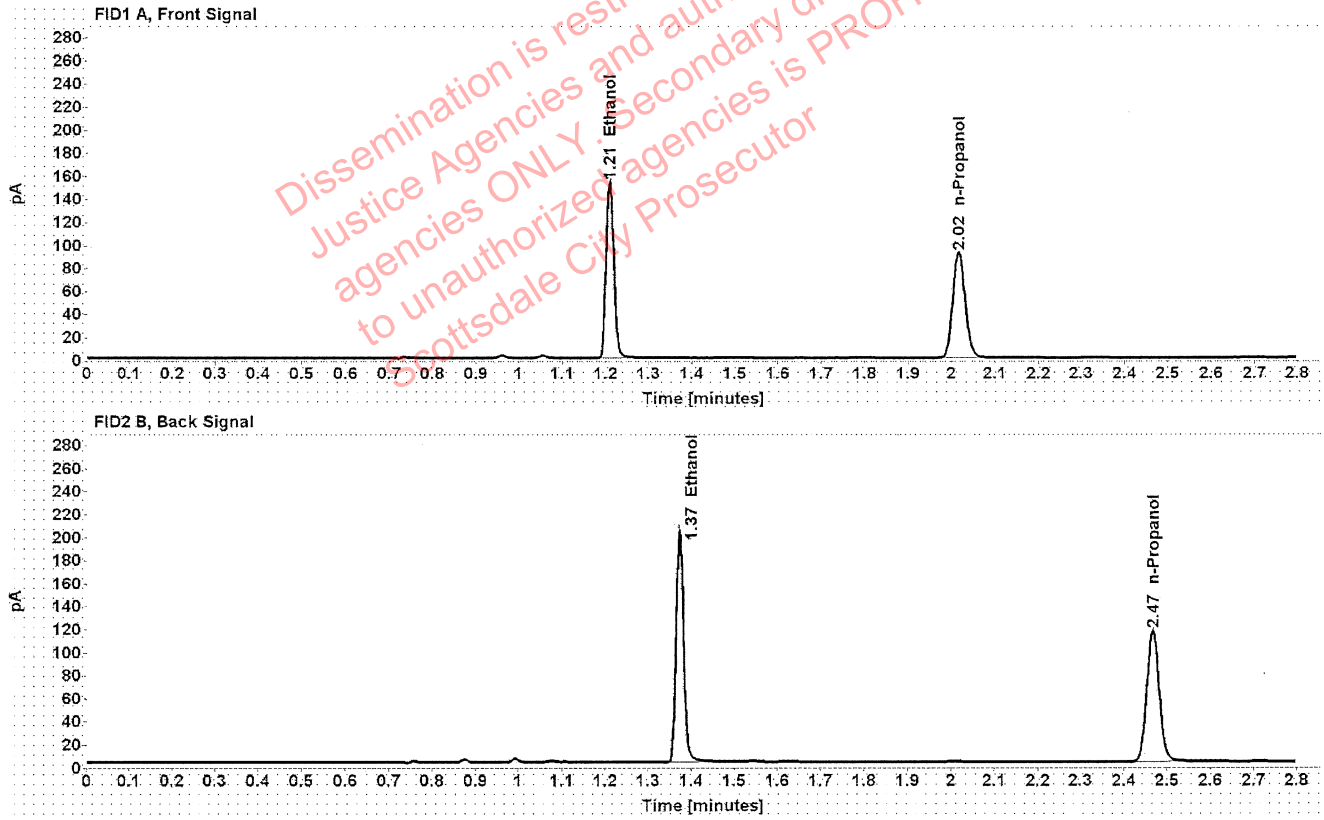


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2944	1.210	194.162
n-Propanol	------	2.016	183.048

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

Compound	Time (min)	Peak Area
Ethanol	1.374	245.812
n-Propanol	2.467	230.183

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38601LS	**Vial:**	46
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 4:57:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\46.D	**Analyst:**	Abbott

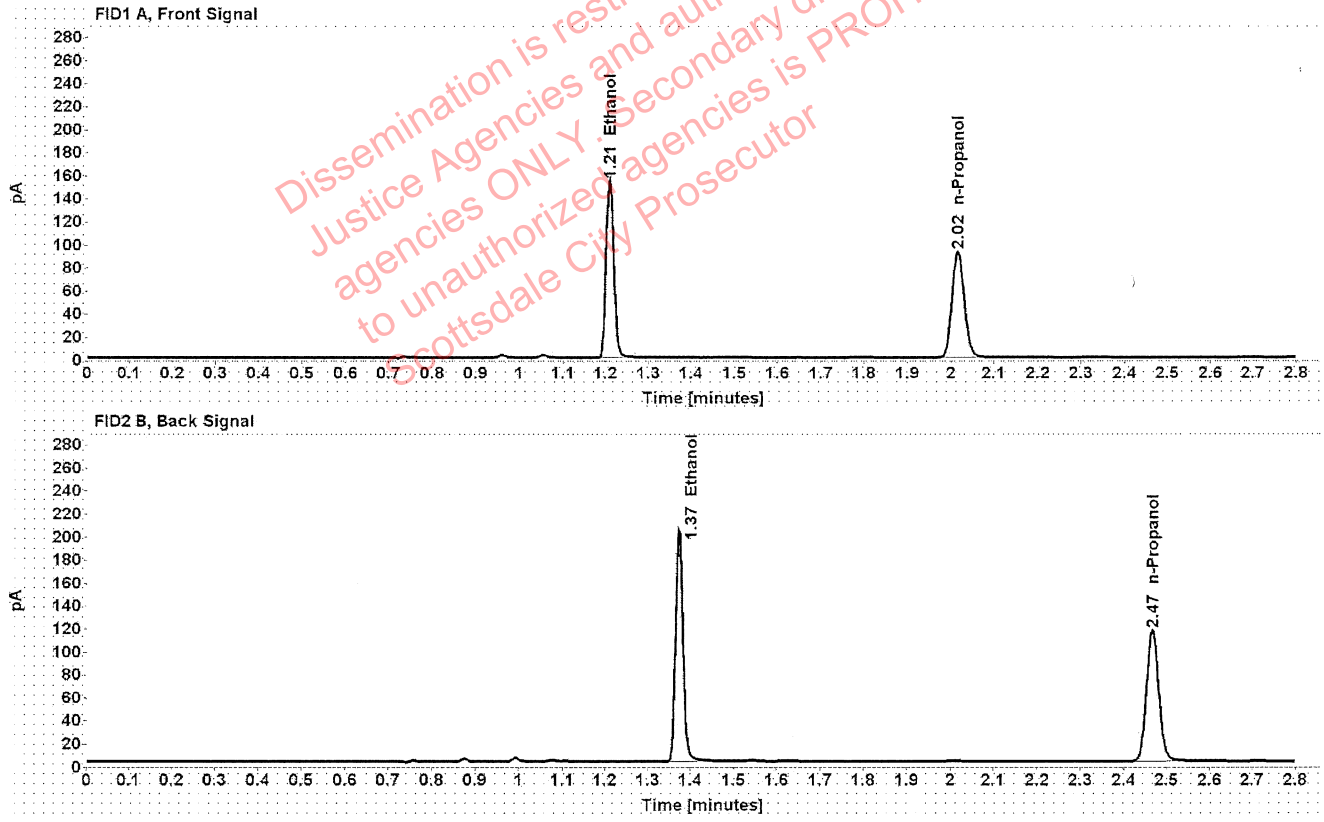


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2955	1.210	195.194
n-Propanol	------	2.016	183.354

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

Compound	Time (min)	Peak Area
Ethanol	1.374	246.962
n-Propanol	2.467	230.504

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400870	**Vial:**	47
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:01:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\47.D	**Analyst:**	Abbott

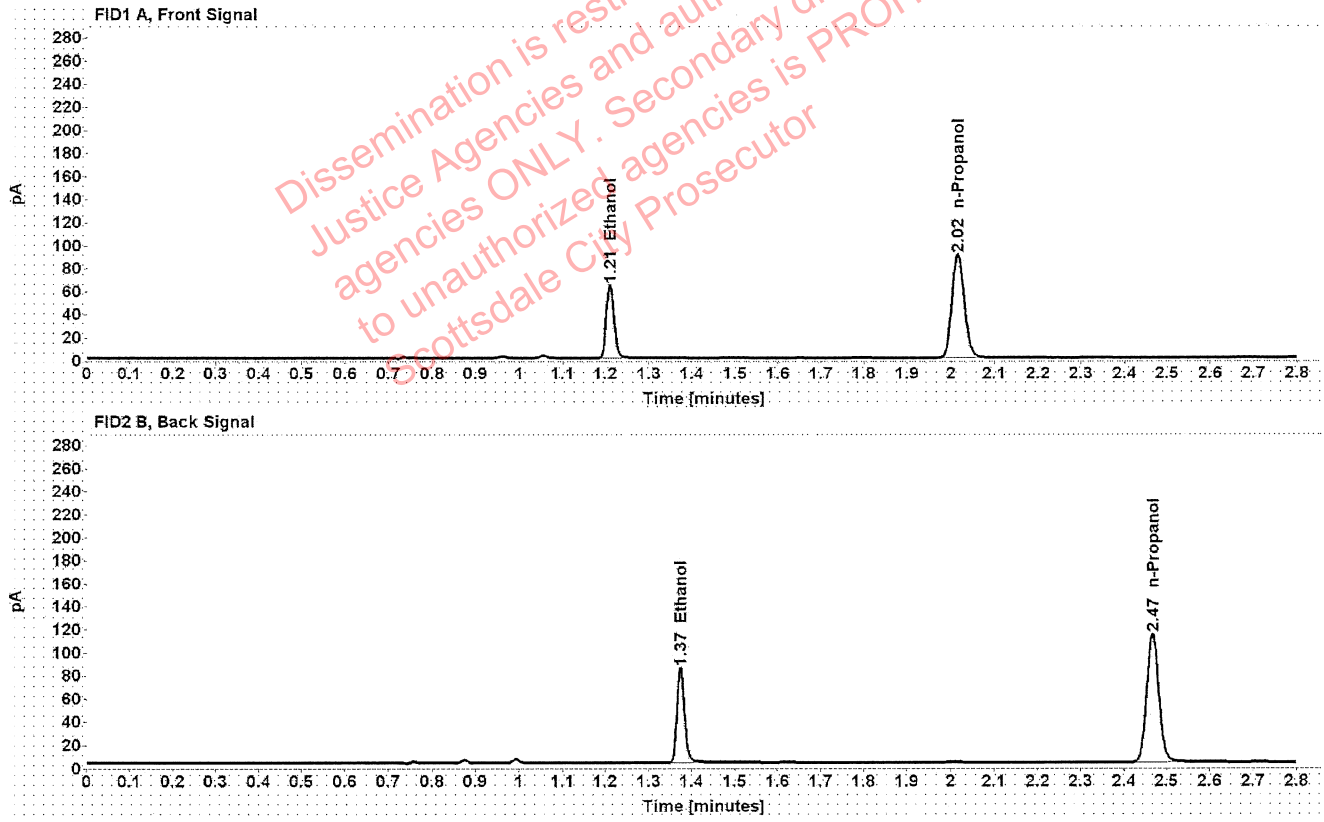


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1264	1.211	80.783
n-Propanol	------	2.016	178.661

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

Compound	Time (min)	Peak Area
Ethanol	1.374	101.583
n-Propanol	2.467	225.058

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1400870	**Vial:**	48
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:05:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\48.D	**Analyst:**	Abbott

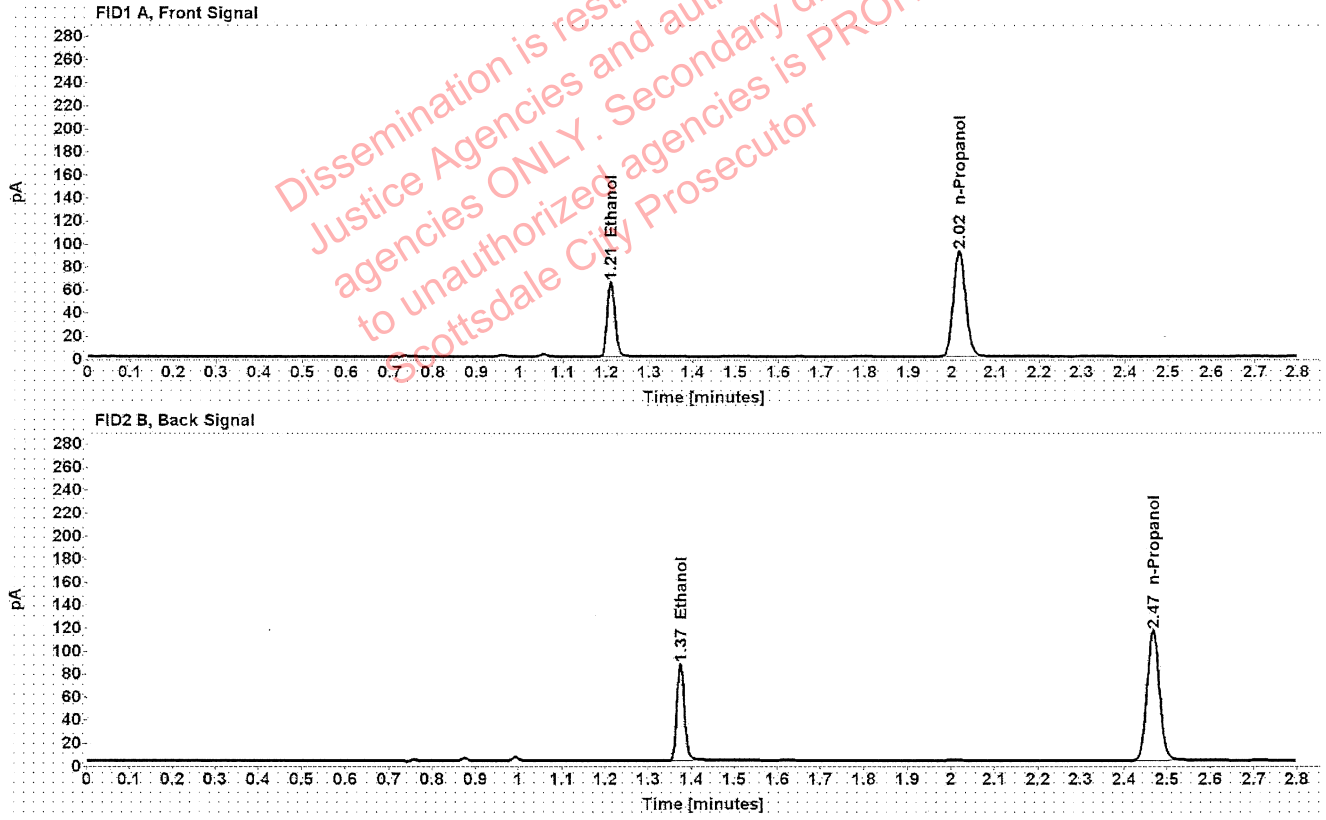


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1268	1.211	82.492
n-Propanol	------	2.016	181.922

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

Compound	Time (min)	Peak Area
Ethanol	1.374	103.758
n-Propanol	2.467	229.018

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701DL	**Vial:**	49
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:09:16 PM
Data file:	C:\Chem32\1\Data\21Dec21\49.D	**Analyst:**	Abbott

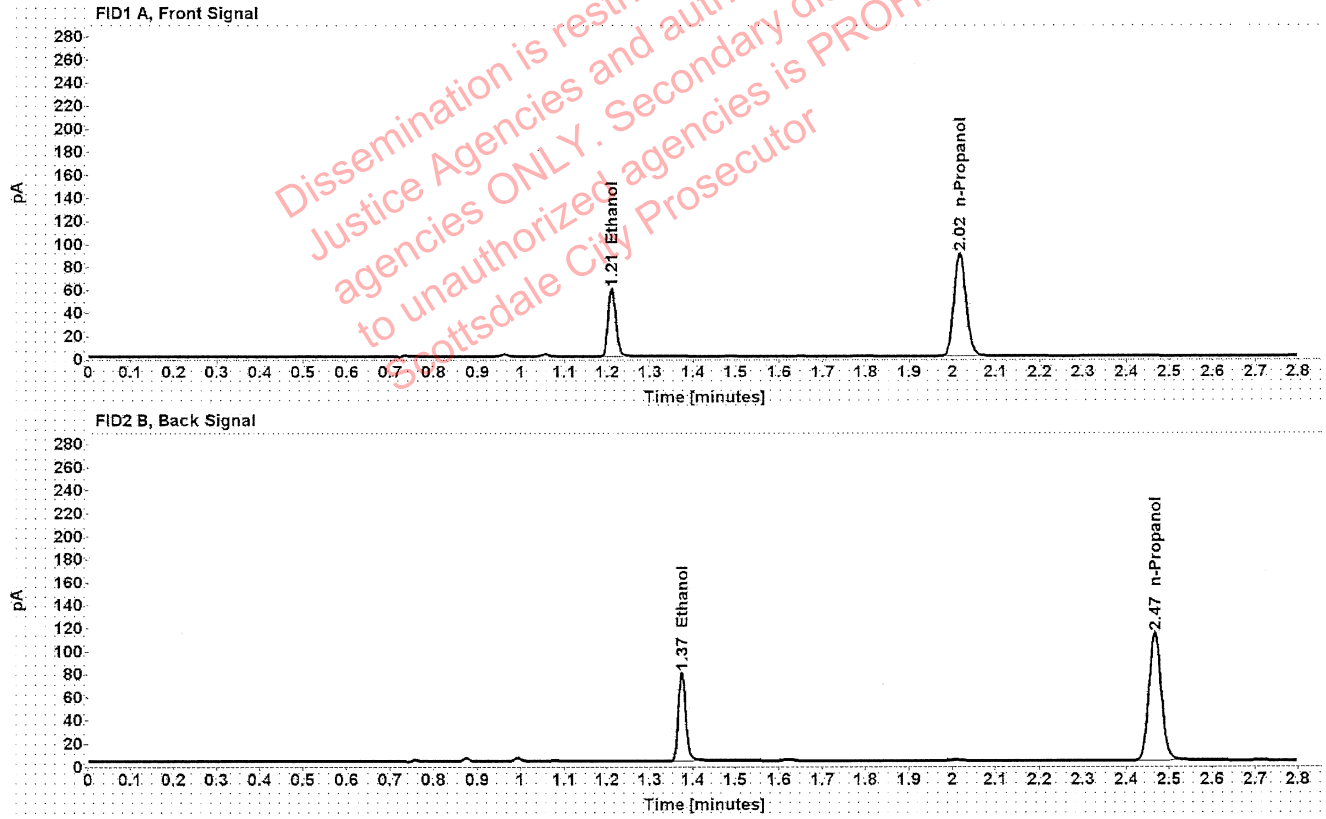


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1189	1.211	75.545
n-Propanol	------	2.016	177.821

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

Compound	Time (min)	Peak Area
Ethanol	1.374	94.997
n-Propanol	2.467	224.126

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701DL	**Vial:**	50
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:13:15 PM
Data file:	C:\Chem32\1\Data\21Dec21\50.D	**Analyst:**	Abbott

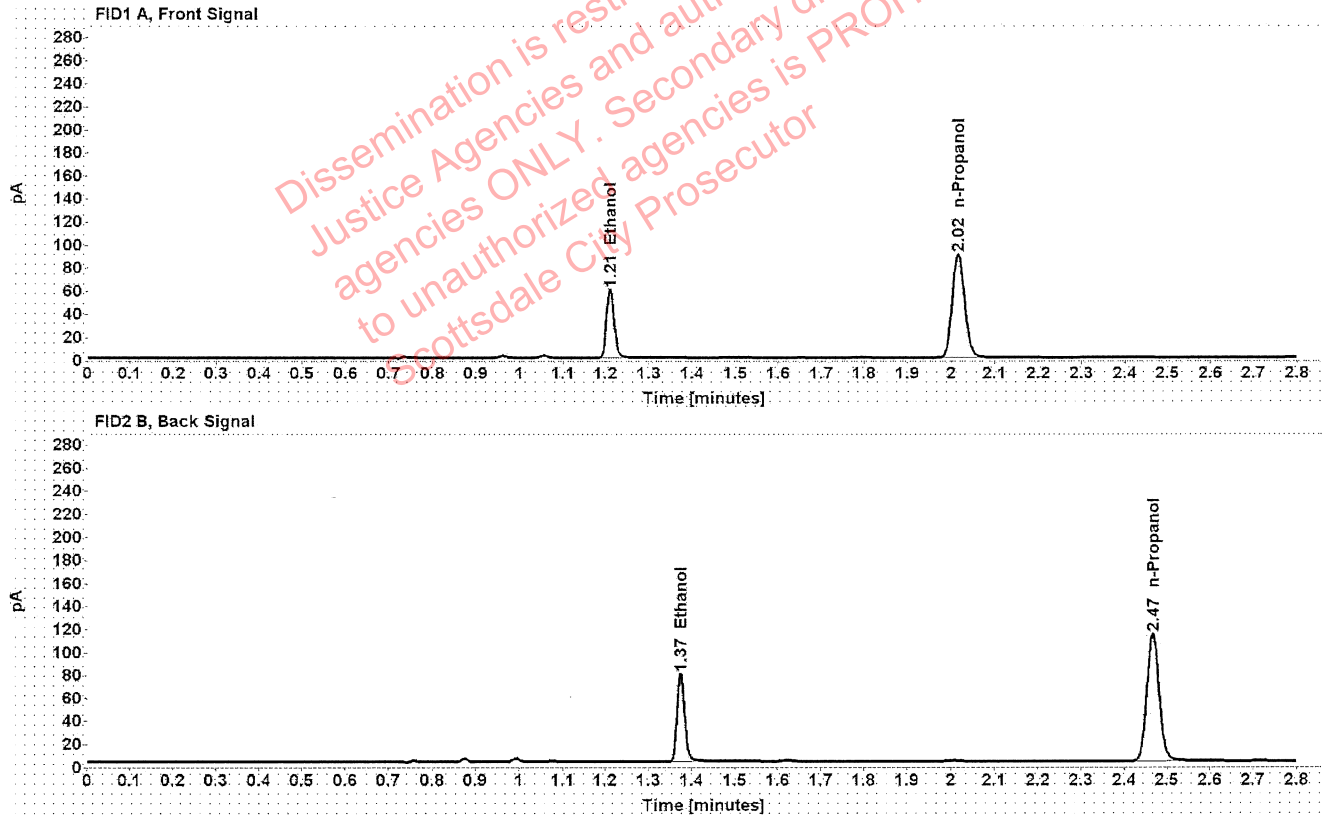


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1186	1.211	75.436
n-Propanol	------	2.016	177.993

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

Compound	Time (min)	Peak Area
Ethanol	1.374	94.871
n-Propanol	2.467	224.217

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601JW	**Vial:**	51
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:17:16 PM
Data file:	C:\Chem32\1\Data\21Dec21\51.D	**Analyst:**	Abbott

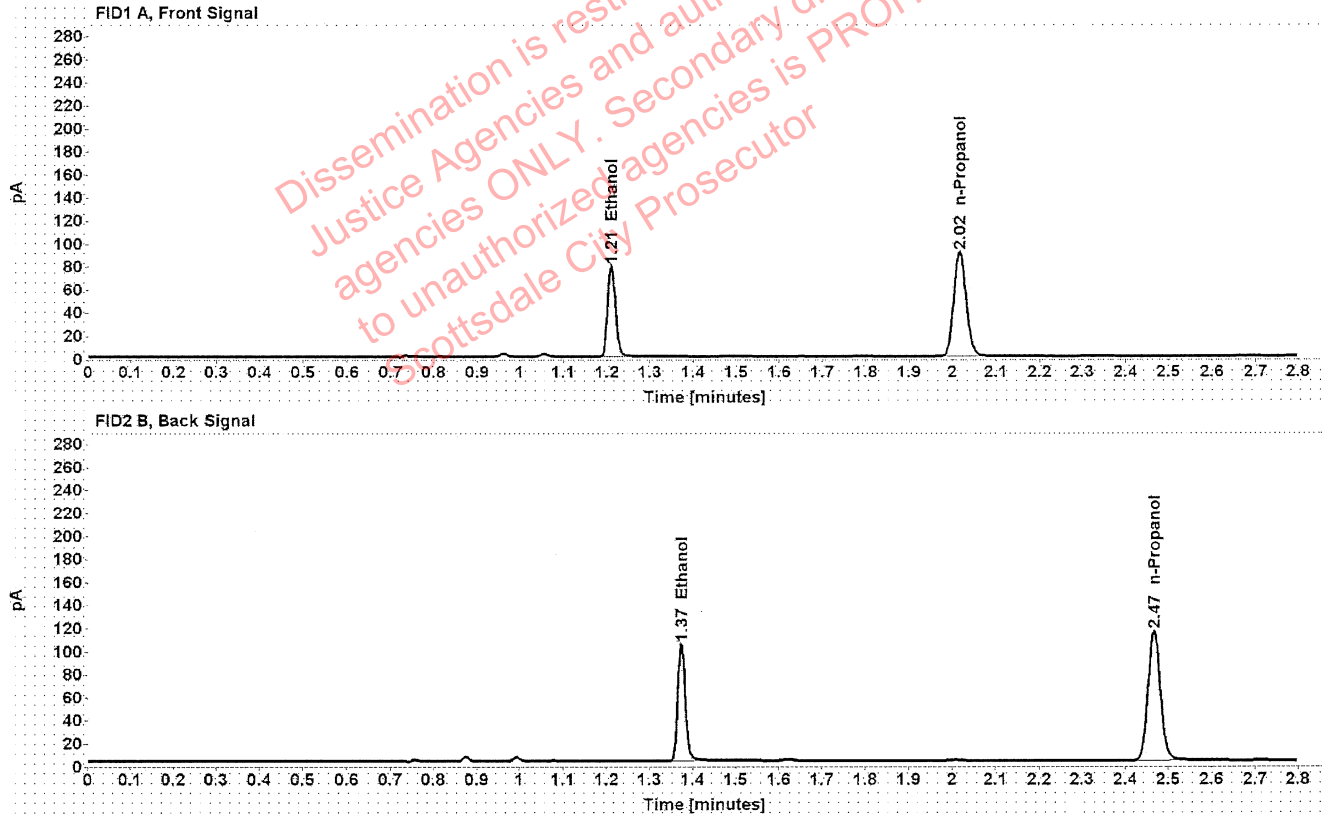


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1546	1.210	99.834
n-Propanol	------	2.016	180.144

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

Compound	Time (min)	Peak Area
Ethanol	1.374	125.865
n-Propanol	2.467	226.987

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601JW	**Vial:**	52
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:21:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\52.D	**Analyst:**	Abbott

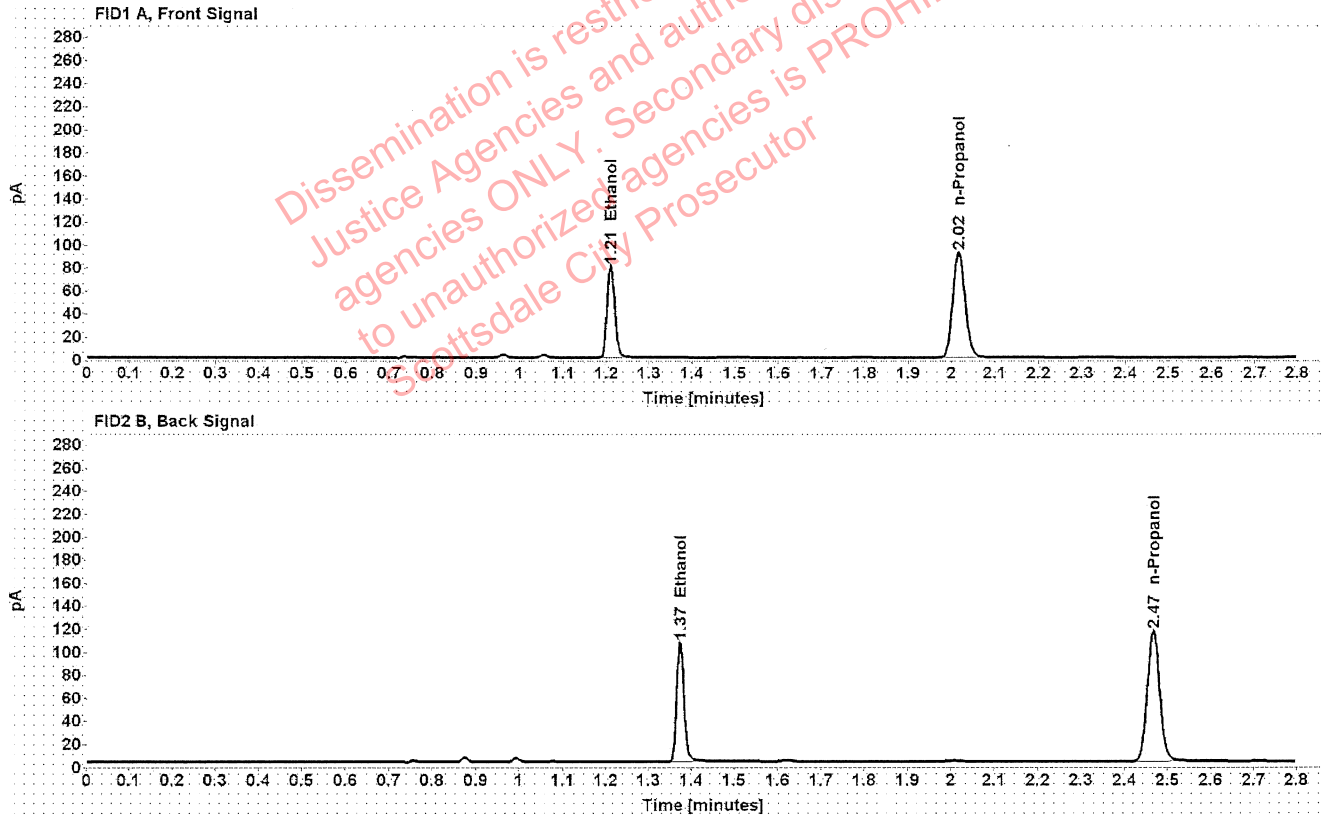


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1560	1.210	101.693
n-Propanol	------	2.016	181.833

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

Compound	Time (min)	Peak Area
Ethanol	1.374	128.284
n-Propanol	2.467	229.119

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401021	**Vial:**	54
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:29:14 PM
Data file:	C:\Chem32\1\Data\21Dec21\54.D	**Analyst:**	Abbott

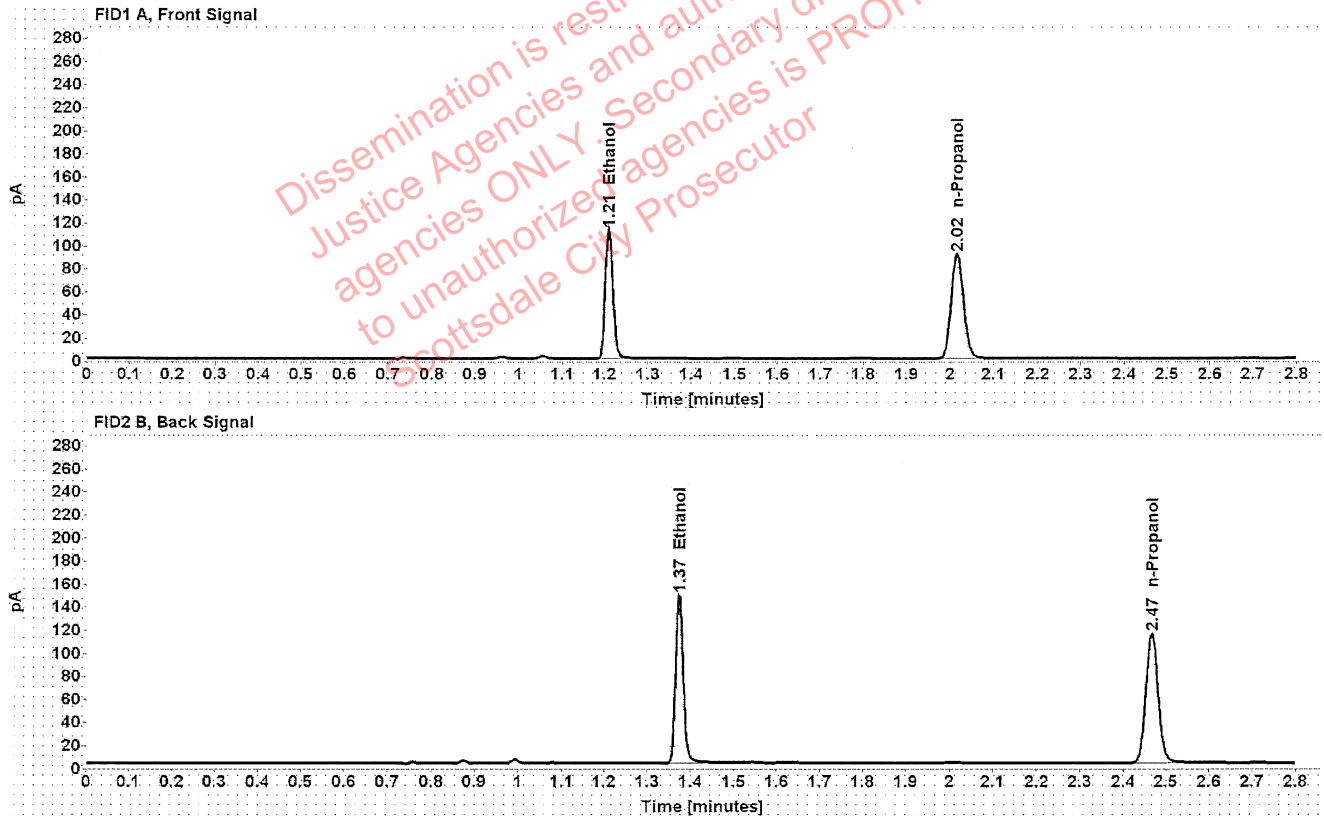


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2191	1.210	142.525
n-Propanol	------	2.016	180.881

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

Compound	Time (min)	Peak Area
Ethanol	1.374	181.393
n-Propanol	2.467	227.512

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401021	**Vial:**	55
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:33:30 PM
Data file:	C:\Chem32\1\Data\21Dec21\55.D	**Analyst:**	Abbott

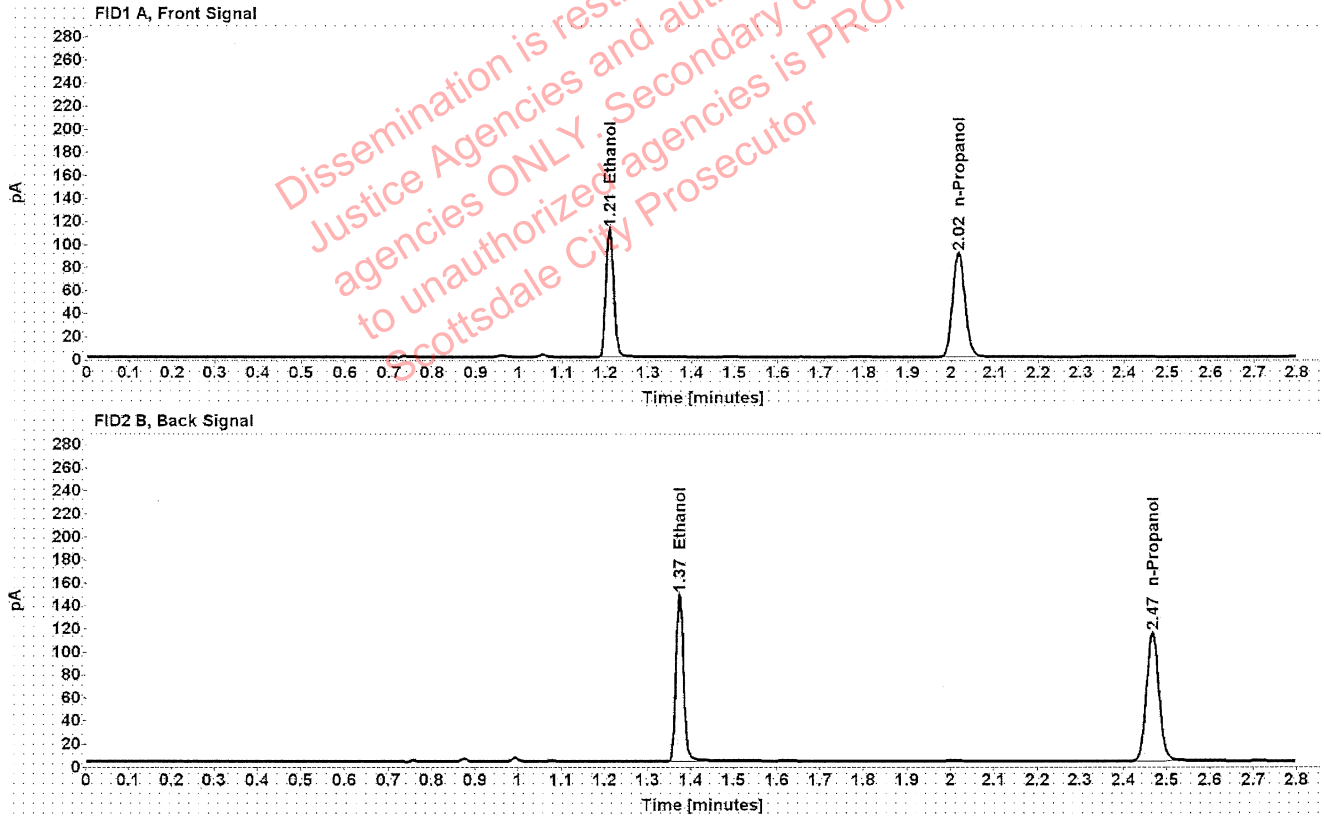


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2187	1.210	141.440
n-Propanol	------	2.016	179.838

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

Compound	Time (min)	Peak Area
Ethanol	1.374	180.235
n-Propanol	2.467	226.045

[redacted]bbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401472	**Vial:**	56
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:37:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\56.D	**Analyst:**	Abbott

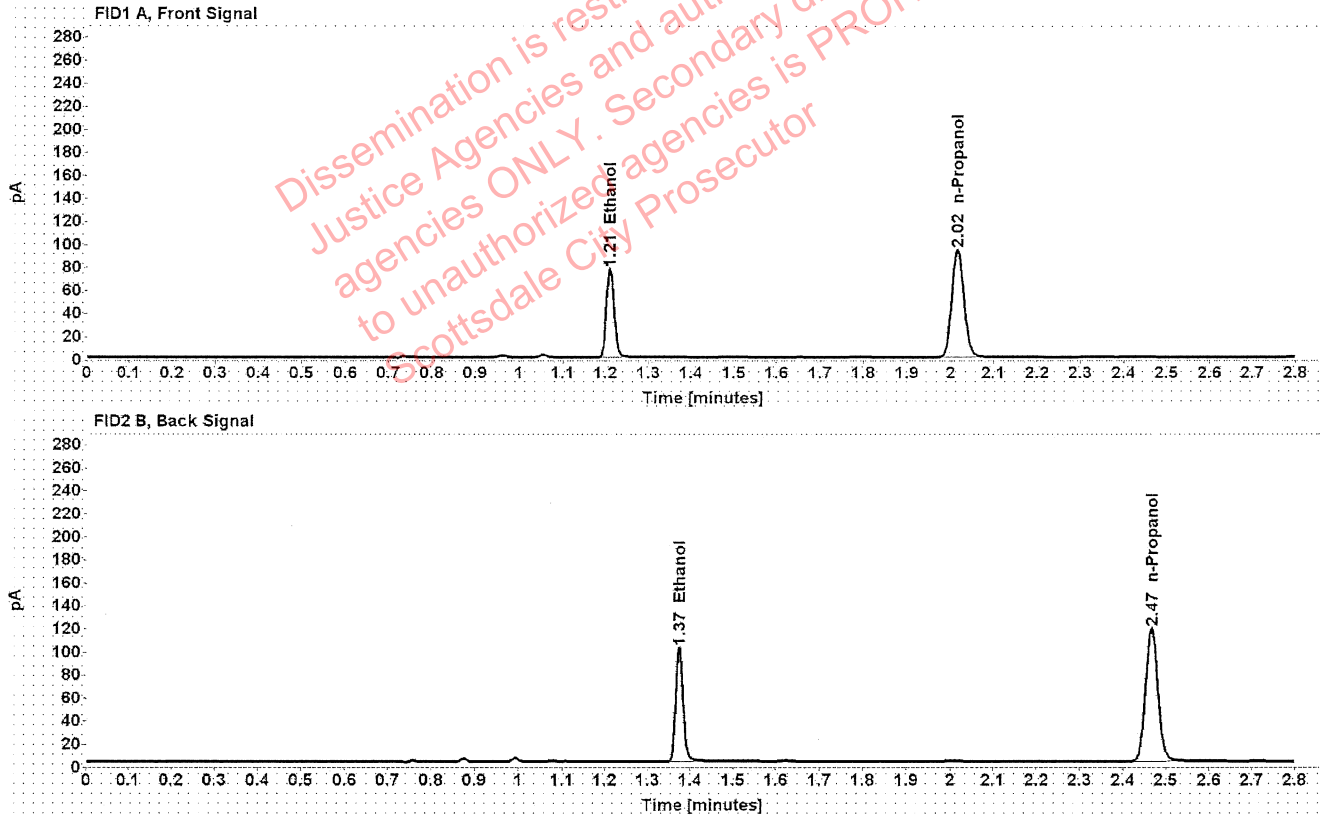


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1462	1.210	97.157
n-Propanol	------	2.016	185.516

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

Compound	Time (min)	Peak Area
Ethanol	1.374	122.668
n-Propanol	2.467	233.322

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401472	**Vial:**	57
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:41:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\57.D	**Analyst:**	Abbott

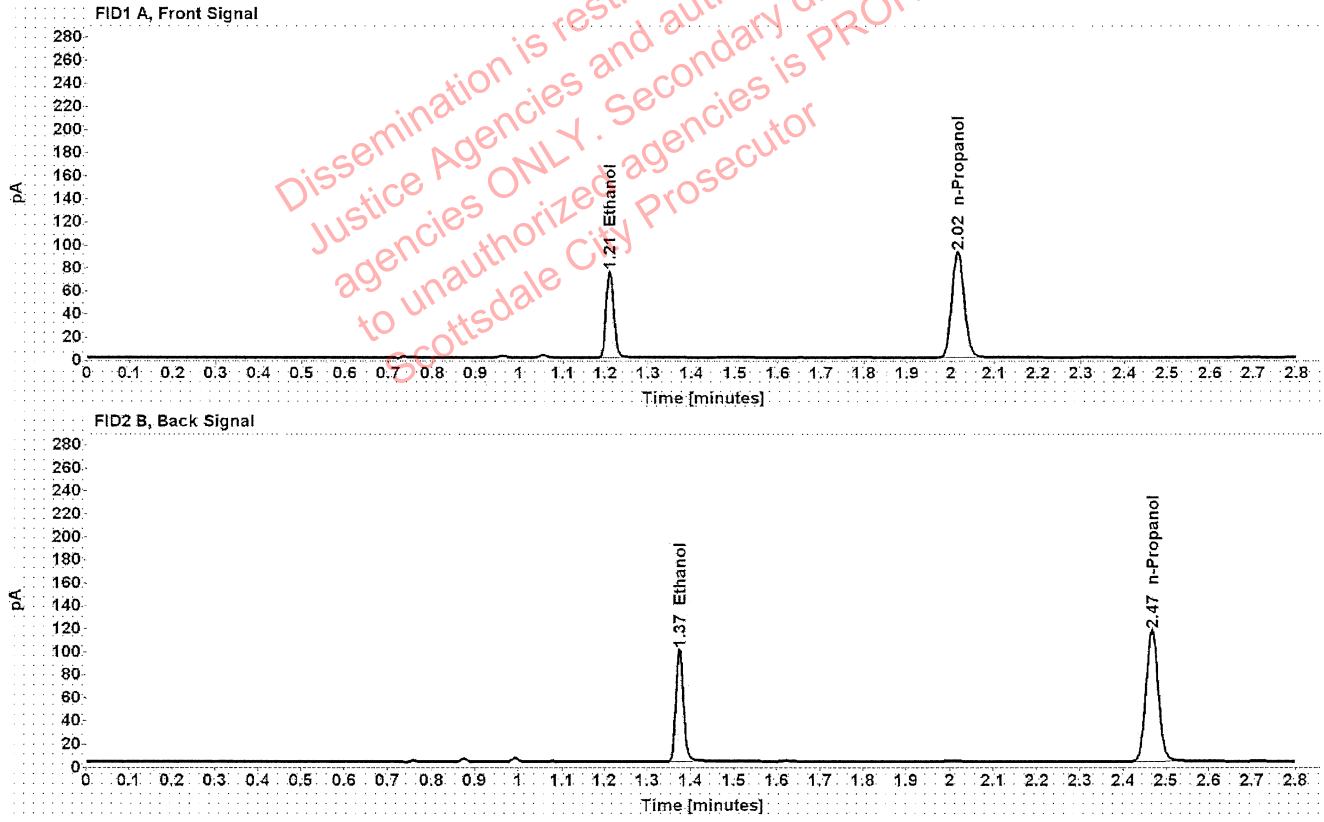


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1455	1.210	95.235
n-Propanol	------	2.016	182.681

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

Compound	Time (min)	Peak Area
Ethanol	1.374	119.920
n-Propanol	2.467	229.693

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1396143	**Vial:**	58
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:45:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\58.D	**Analyst:**	Abbott

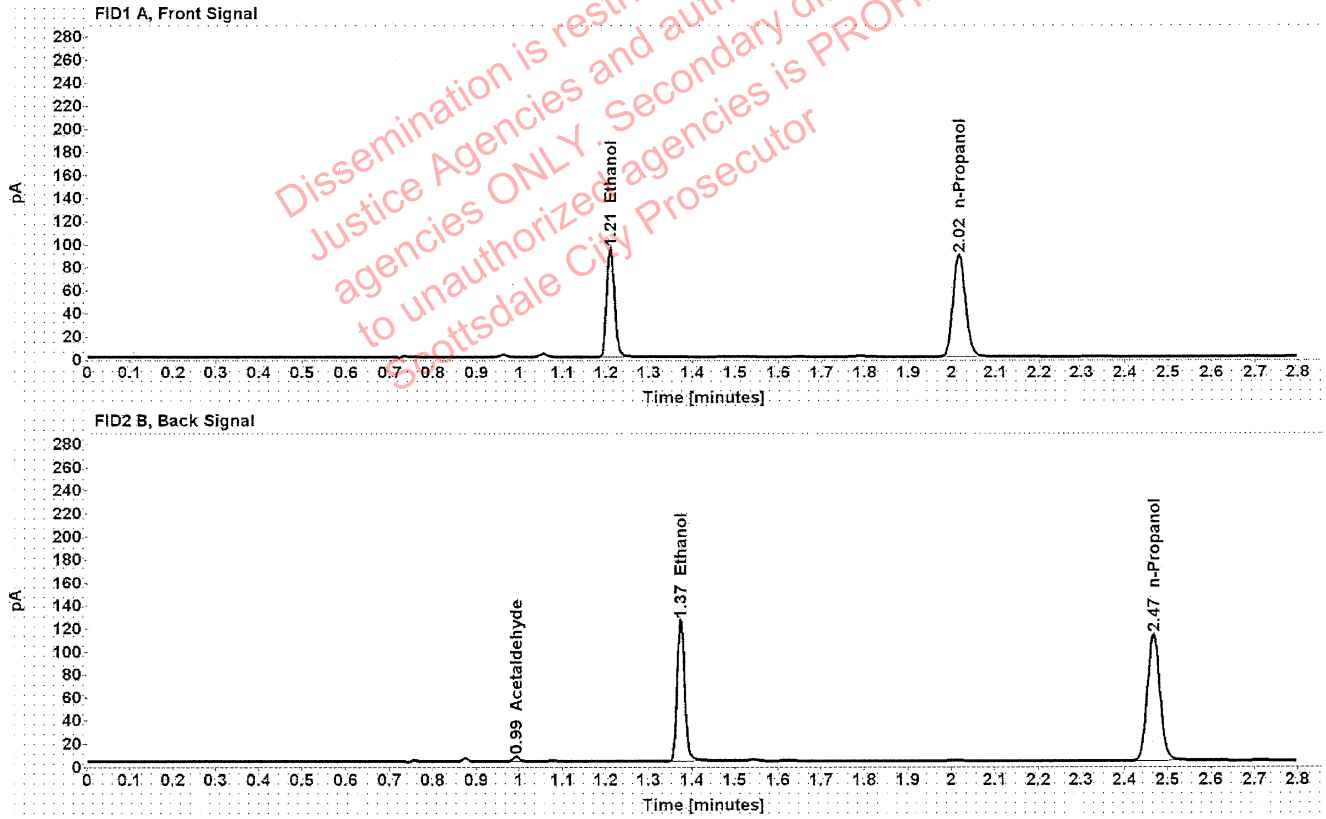


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1891	1.210	119.935
n-Propanol	------	2.016	176.562

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

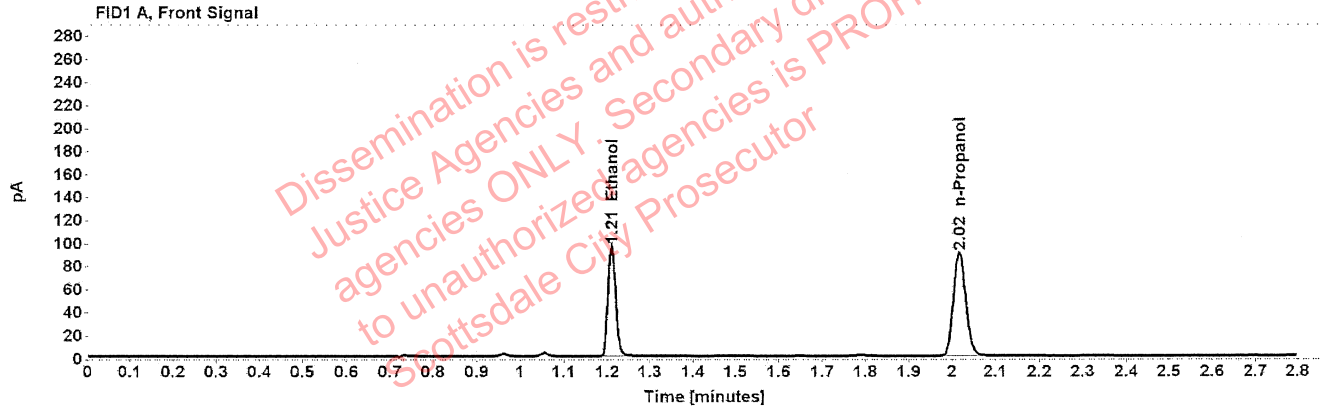
Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.045
Ethanol	1.374	151.281
n-Propanol	2.467	222.146

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1396143	**Vial:**	59
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:49:29 PM
Data file:	C:\Chem32\1\Data\21Dec21\59.D	**Analyst:**	Abbott



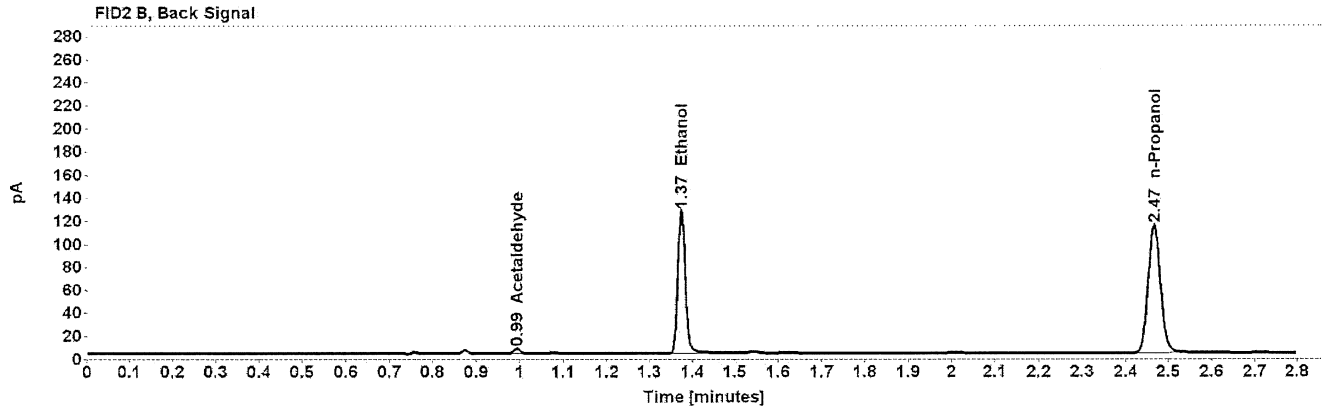


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1888	1.210	121.042
n-Propanol	------	2.016	178.484

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.142
Ethanol	1.374	154.428
n-Propanol	2.467	224.706

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398865	**Vial:**	60
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:53:31 PM
Data file:	C:\Chem32\1\Data\21Dec21\60.D	**Analyst:**	Abbott

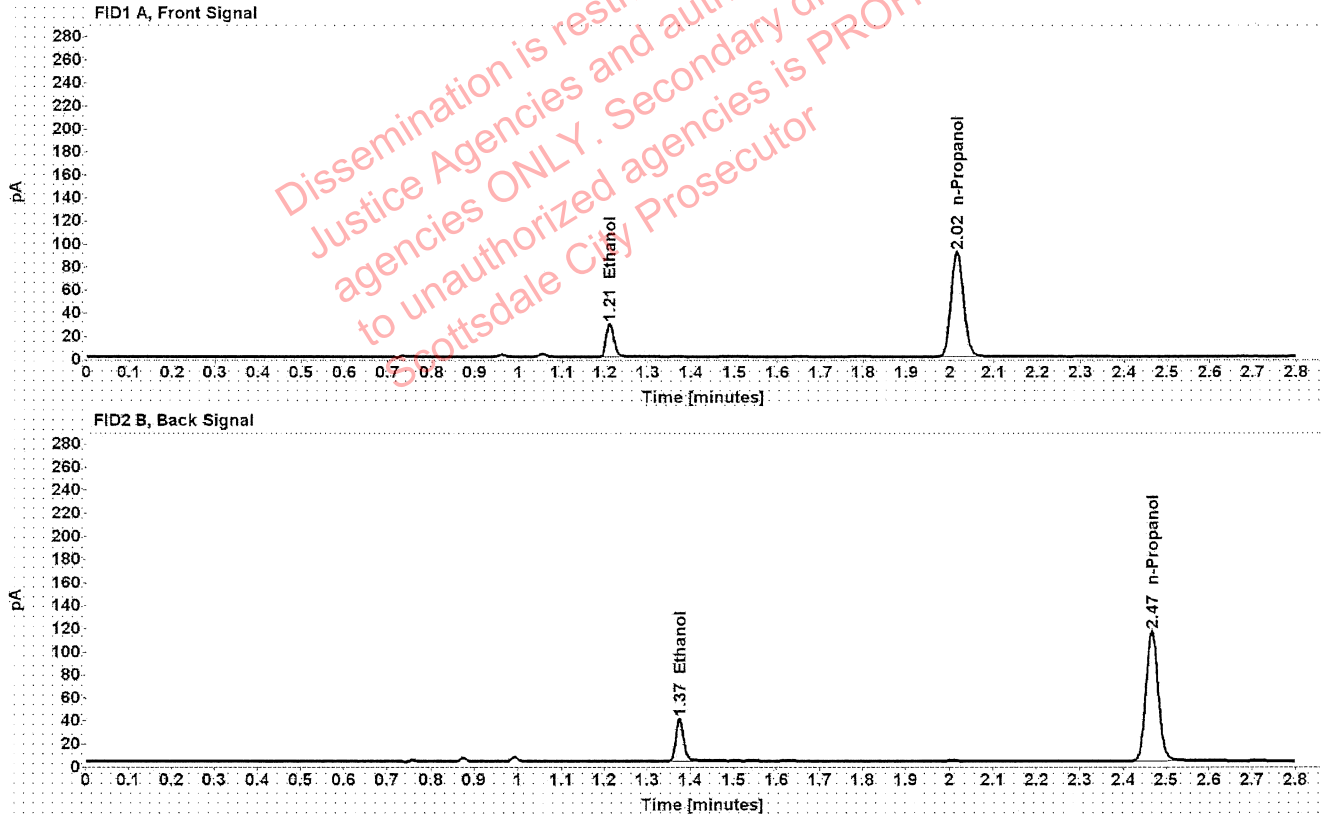


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0571	1.211	36.495
n-Propanol	------	2.016	181.420

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

Compound	Time (min)	Peak Area
Ethanol	1.375	46.415
n-Propanol	2.467	228.222

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398865	**Vial:**	61
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 5:57:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\61.D	**Analyst:**	Abbott

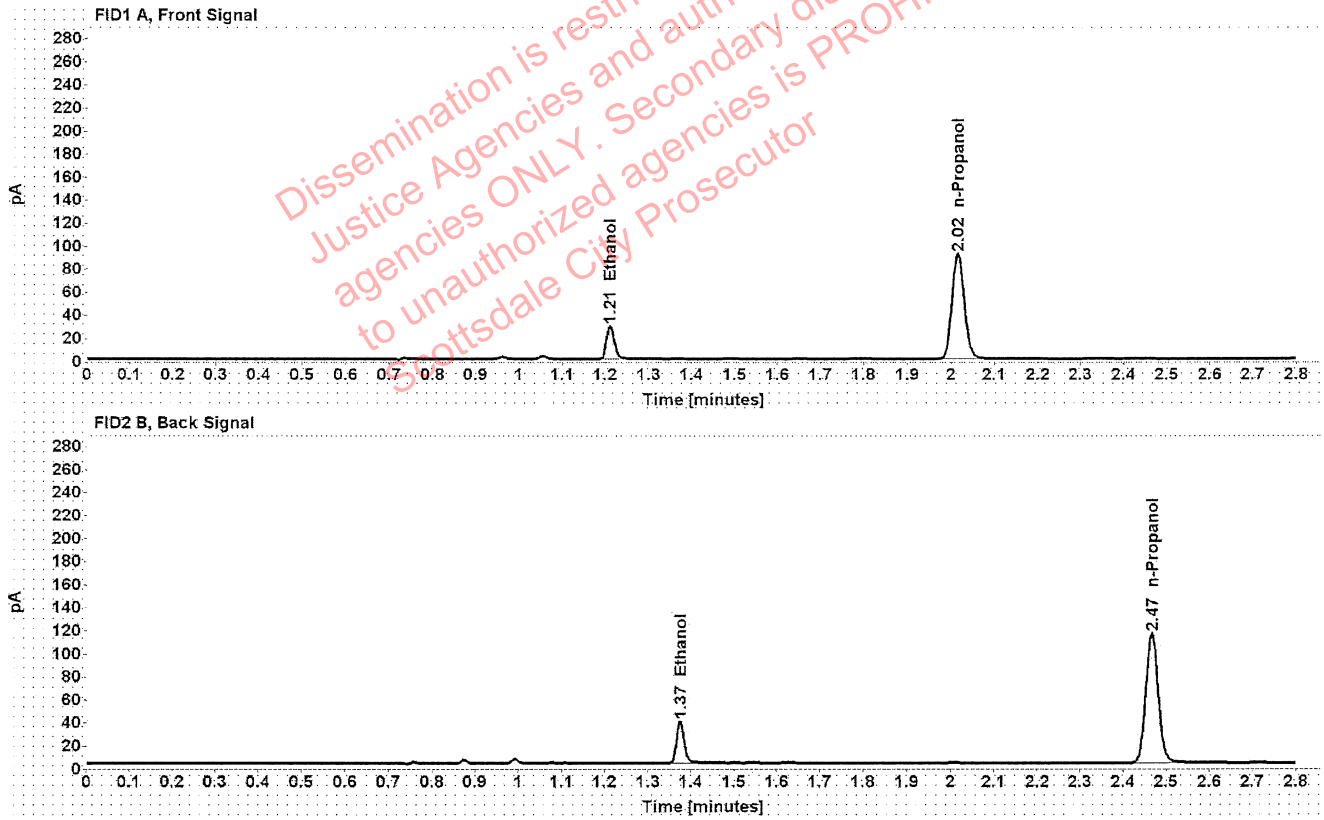


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0570	1.211	36.366
n-Propanol	------	2.016	181.013

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

Compound	Time (min)	Peak Area
Ethanol	1.375	46.319
n-Propanol	2.467	227.547

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401616	**Vial:**	62
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:01:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\62.D	**Analyst:**	Abbott

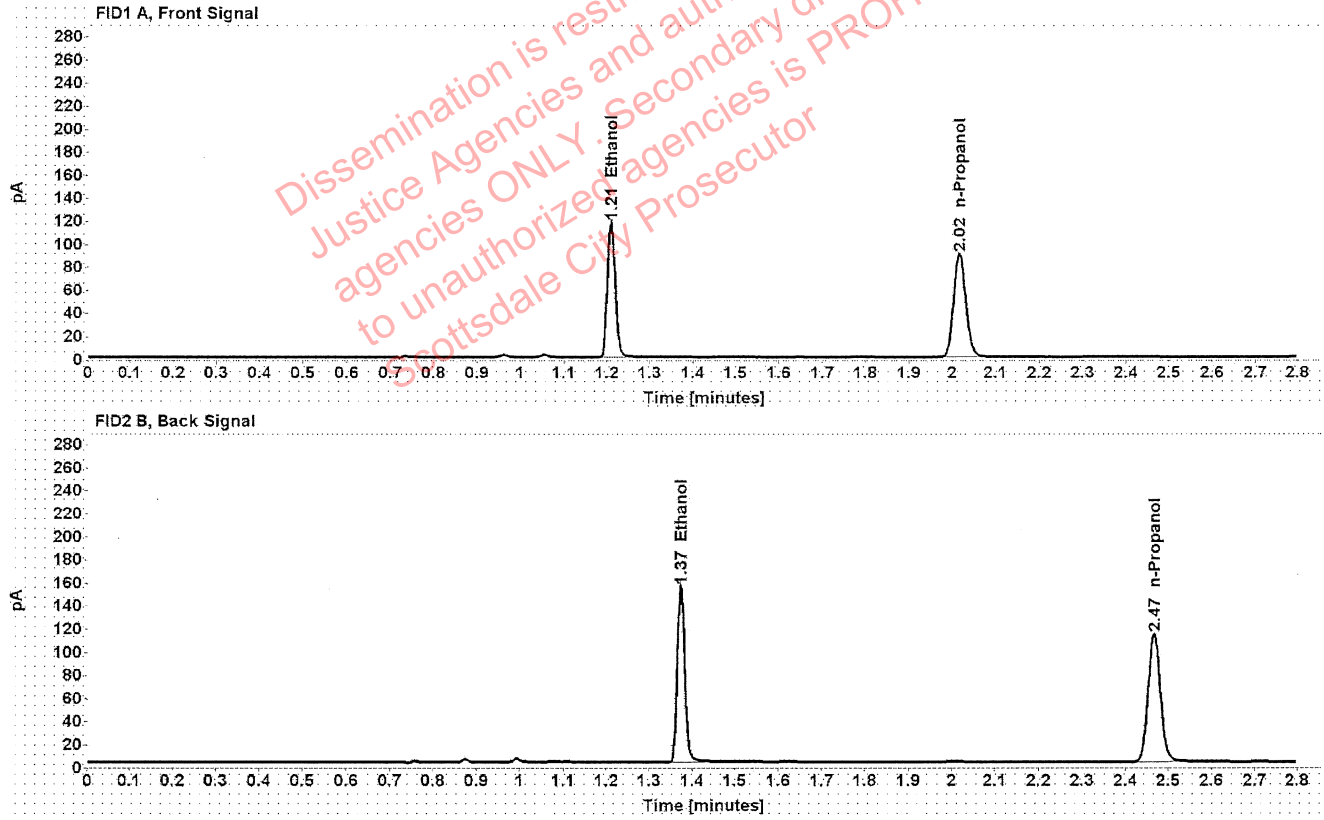


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2313	1.210	148.321
n-Propanol	------	2.016	178.291

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

Compound	Time (min)	Peak Area
Ethanol	1.374	188.911
n-Propanol	2.467	224.266

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401616	**Vial:**	63
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:05:45 PM
Data file:	C:\Chem32\1\Data\21Dec21\63.D	**Analyst:**	Abbott

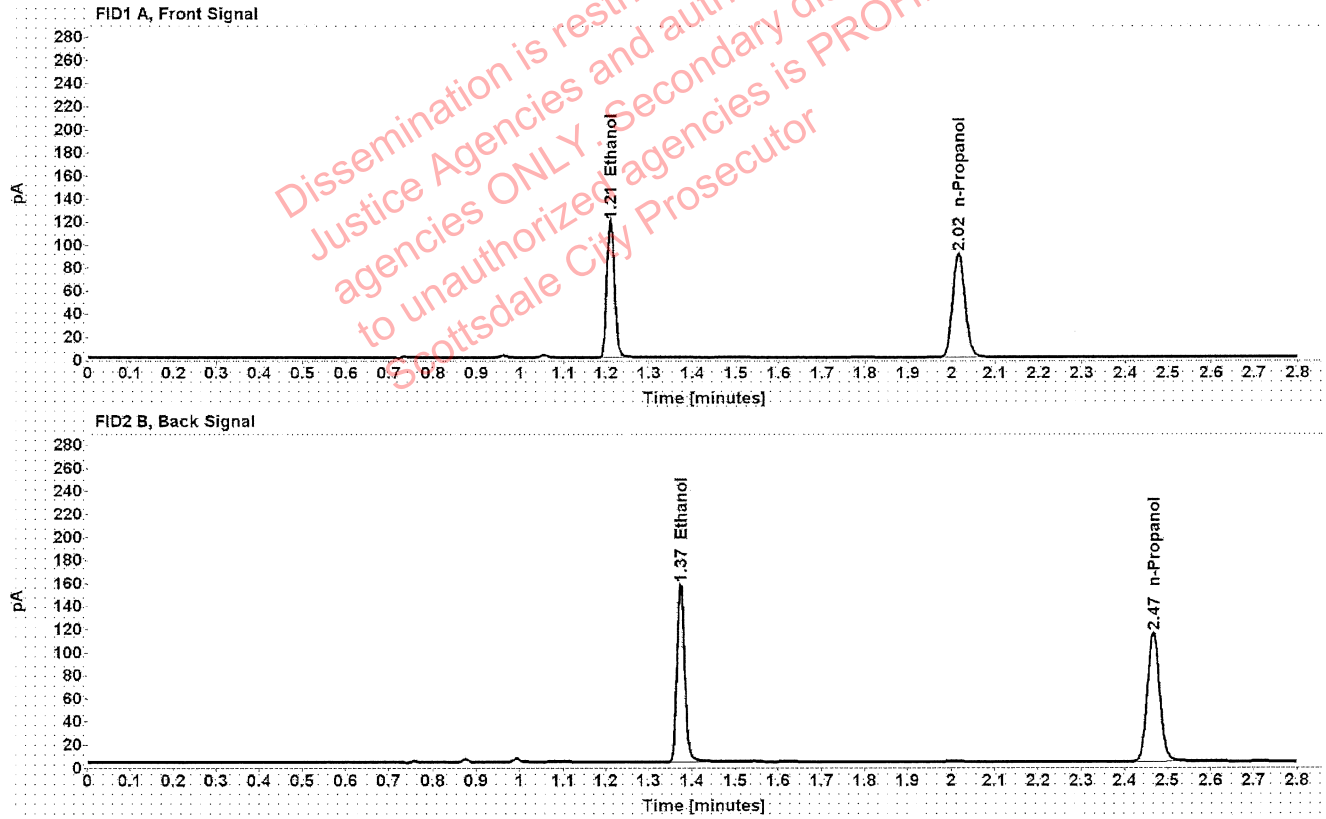


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2324	1.210	150.688
n-Propanol	------	2.016	180.271

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

Compound	Time (min)	Peak Area
Ethanol	1.374	191.975
n-Propanol	2.467	226.726

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401222	**Vial:**	65
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:13:44 PM
Data file:	C:\Chem32\1\Data\21Dec21\65.D	**Analyst:**	Abbott

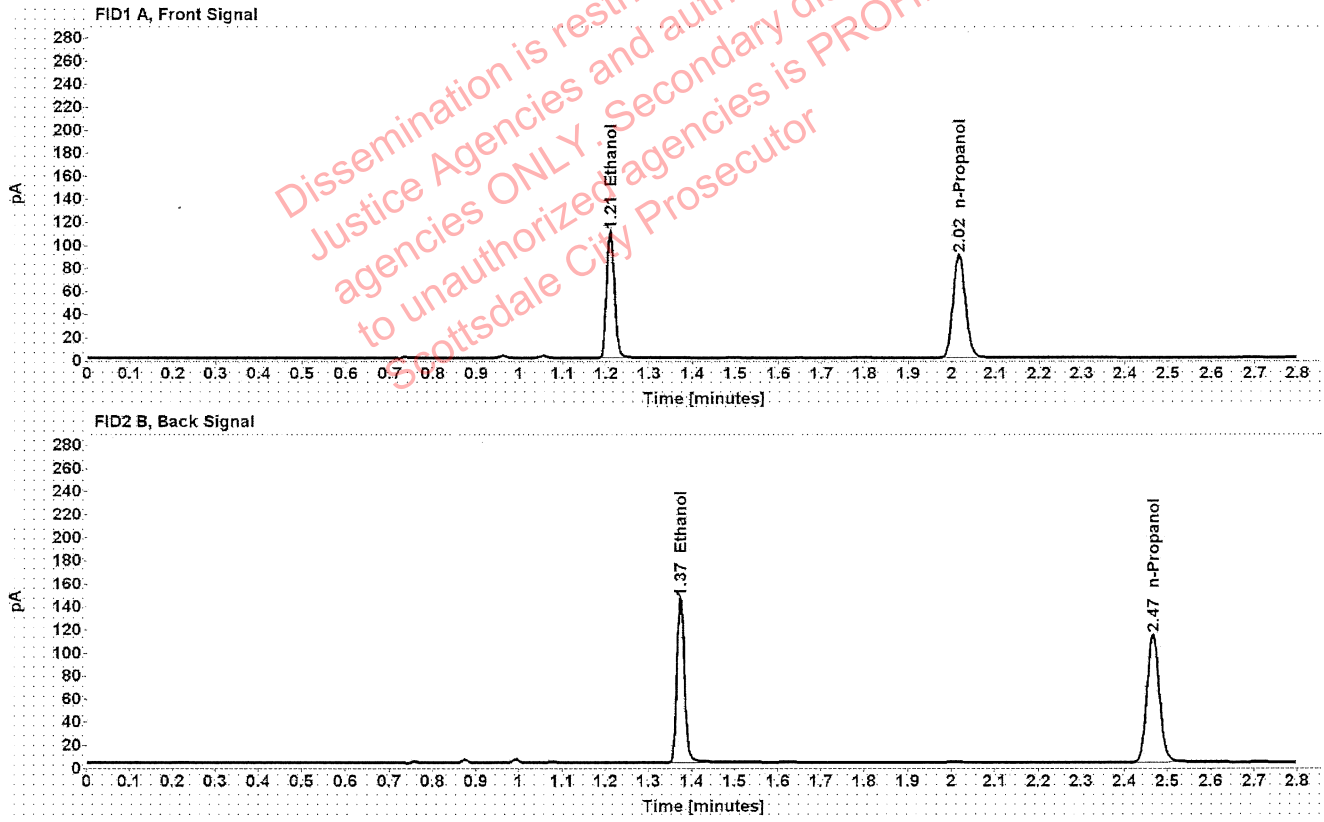


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2174	1.210	139.310
n-Propanol	------	2.016	178.213

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

Compound	Time (min)	Peak Area
Ethanol	1.374	177.496
n-Propanol	2.467	223.955

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401222	**Vial:**	66
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:17:47 PM
Data file:	C:\Chem32\1\Data\21Dec21\66.D	**Analyst:**	Abbott

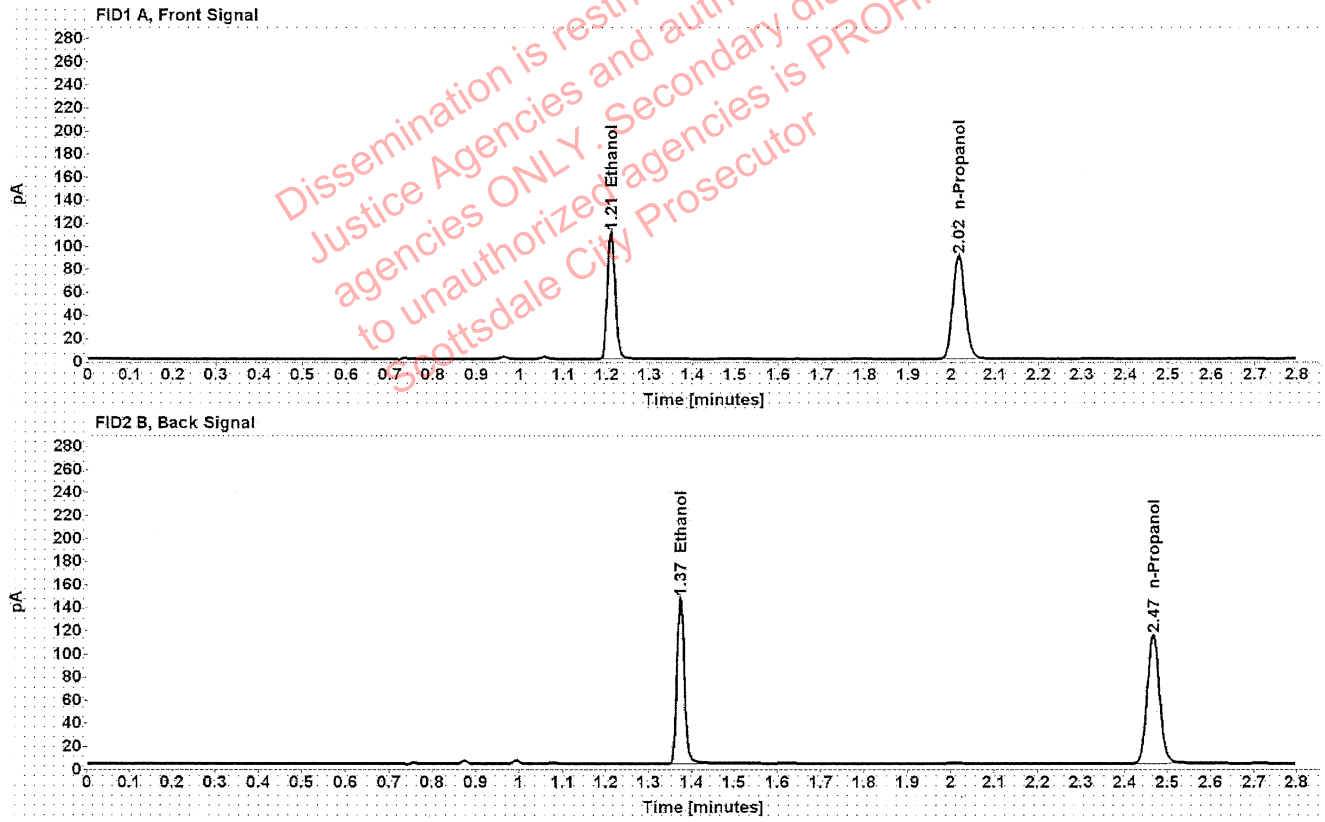


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2175	1.210	139.808
n-Propanol	------	2.016	178.793

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

Compound	Time (min)	Peak Area
Ethanol	1.374	178.141
n-Propanol	2.466	224.672

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401474	**Vial:**	67
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:21:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\67.D	**Analyst:**	Abbott

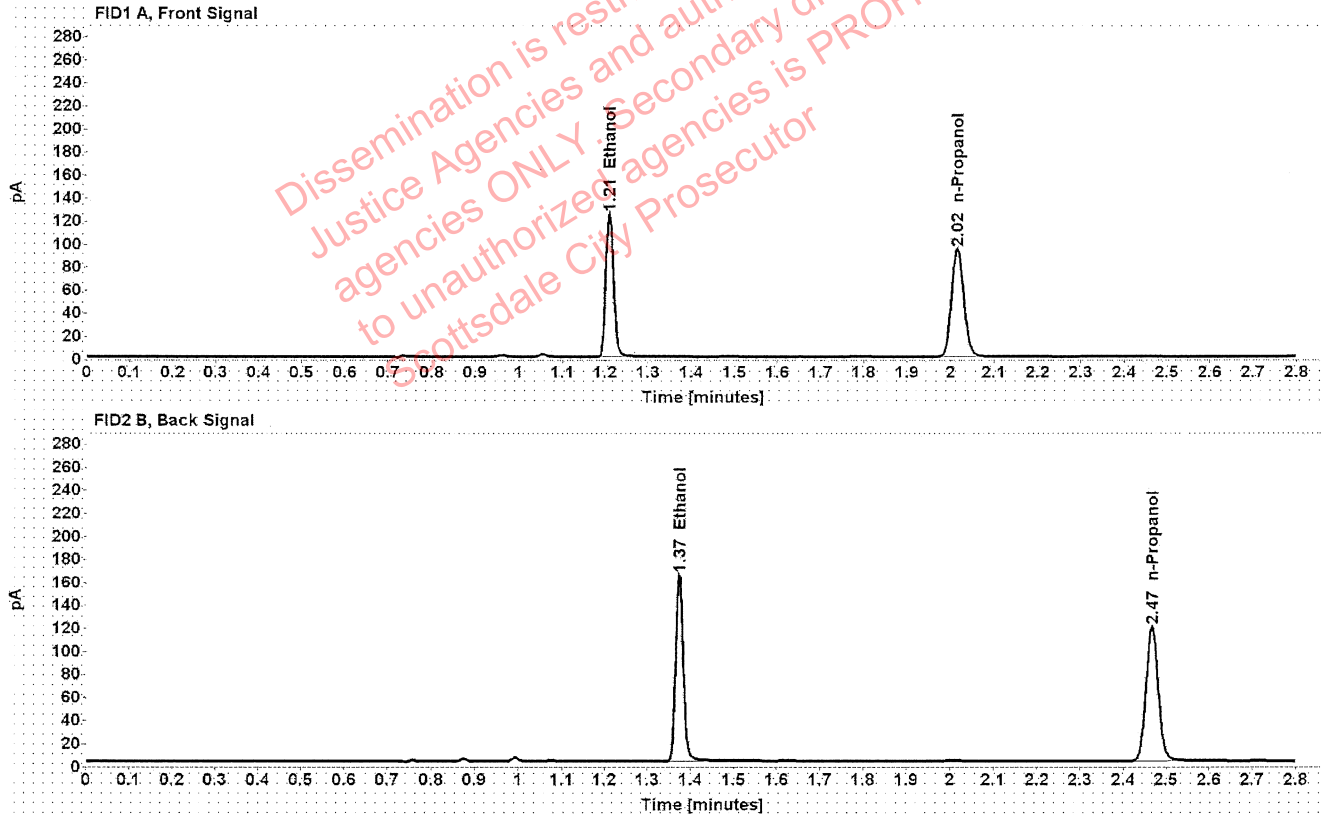


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2345	1.210	158.016
n-Propanol	------	2.016	187.291

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

Compound	Time (min)	Peak Area
Ethanol	1.374	201.045
n-Propanol	2.467	235.600

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401474	**Vial:**	68
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:26:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\68.D	**Analyst:**	Abbott

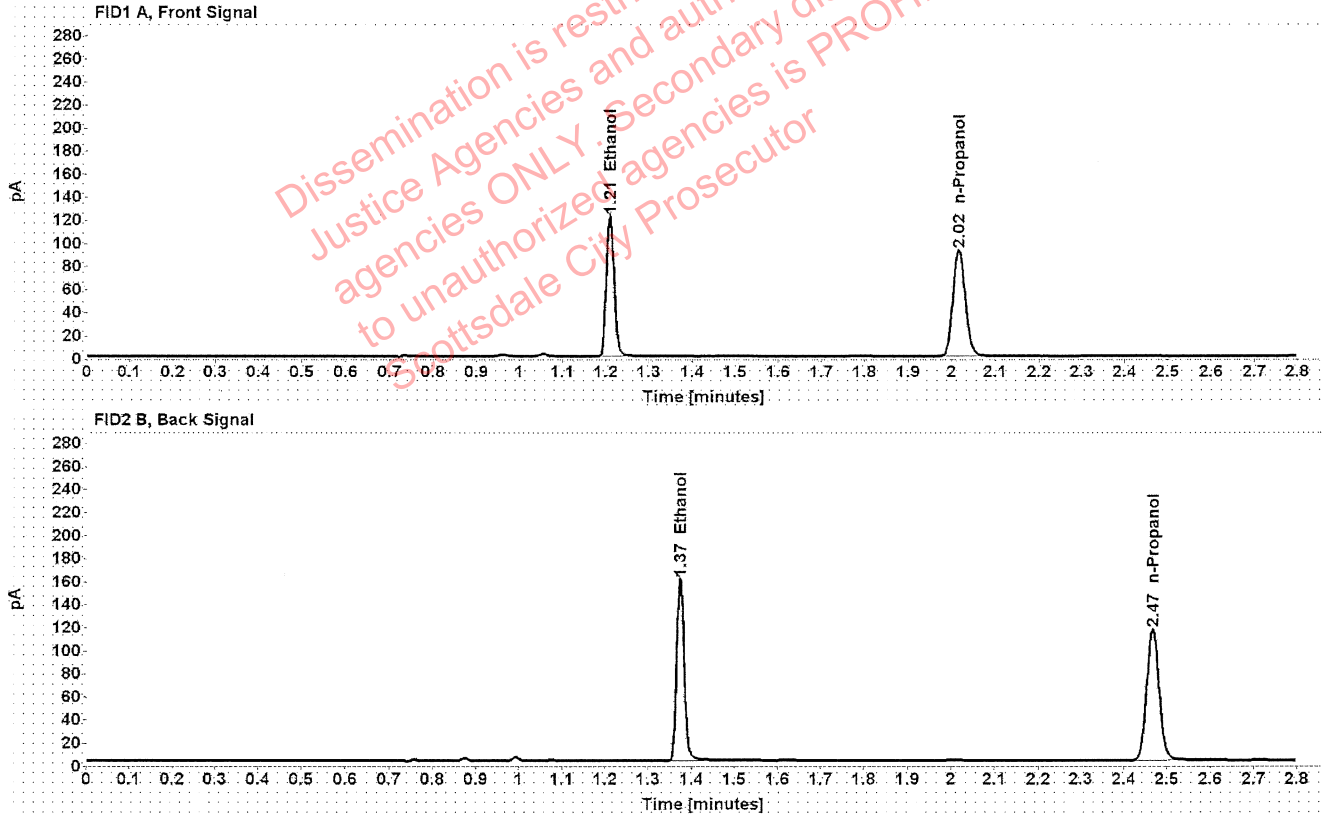


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2335	1.210	153.630
n-Propanol	------	2.016	182.875

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

Compound	Time (min)	Peak Area
Ethanol	1.374	195.691
n-Propanol	2.467	229.915

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398827	**Vial:**	69
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:30:00 PM
Data file:	C:\Chem32\1\Data\21Dec21\69.D	**Analyst:**	Abbott

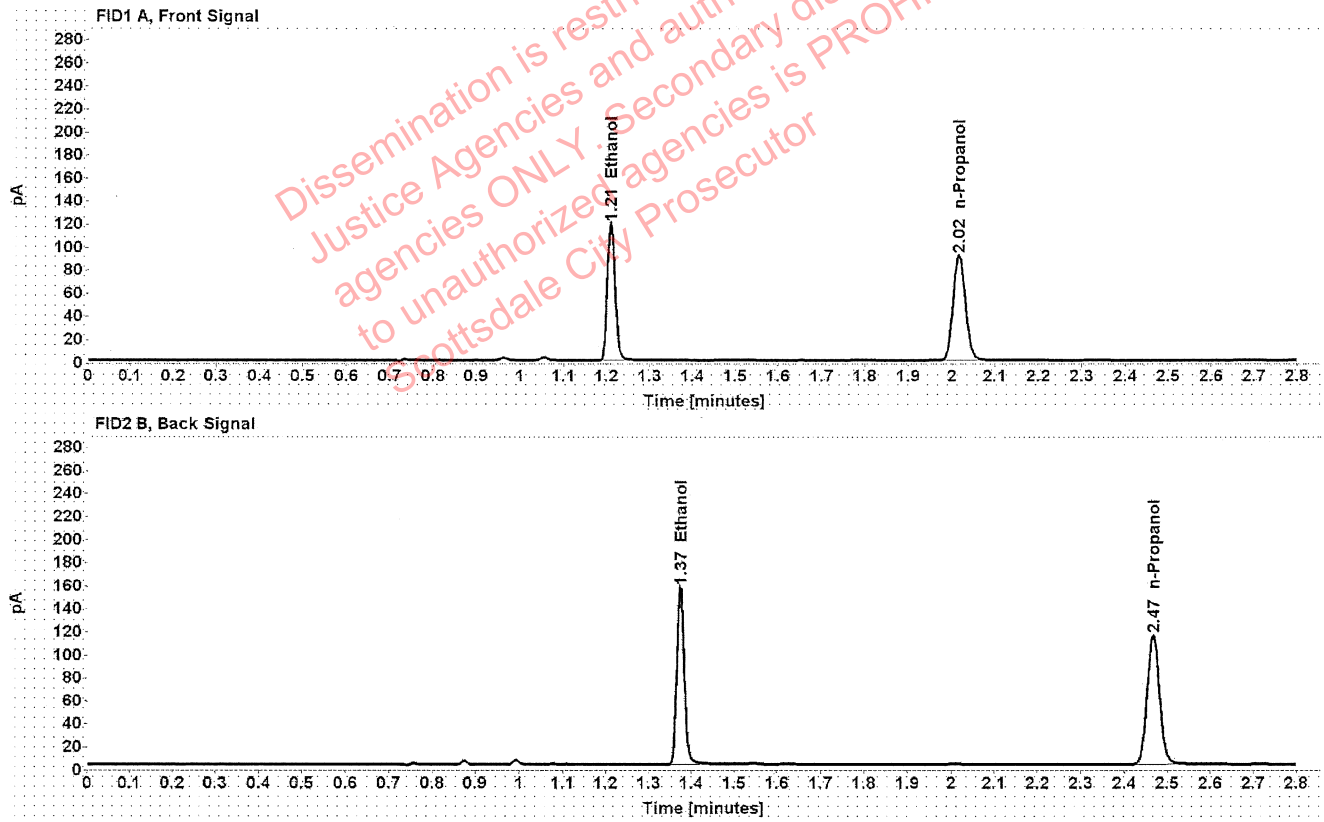


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2310	1.210	150.564
n-Propanol	------	2.016	181.171

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

Compound	Time (min)	Peak Area
Ethanol	1.374	190.370
n-Propanol	2.467	227.485

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398827	**Vial:**	70
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:33:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\70.D	**Analyst:**	Abbott

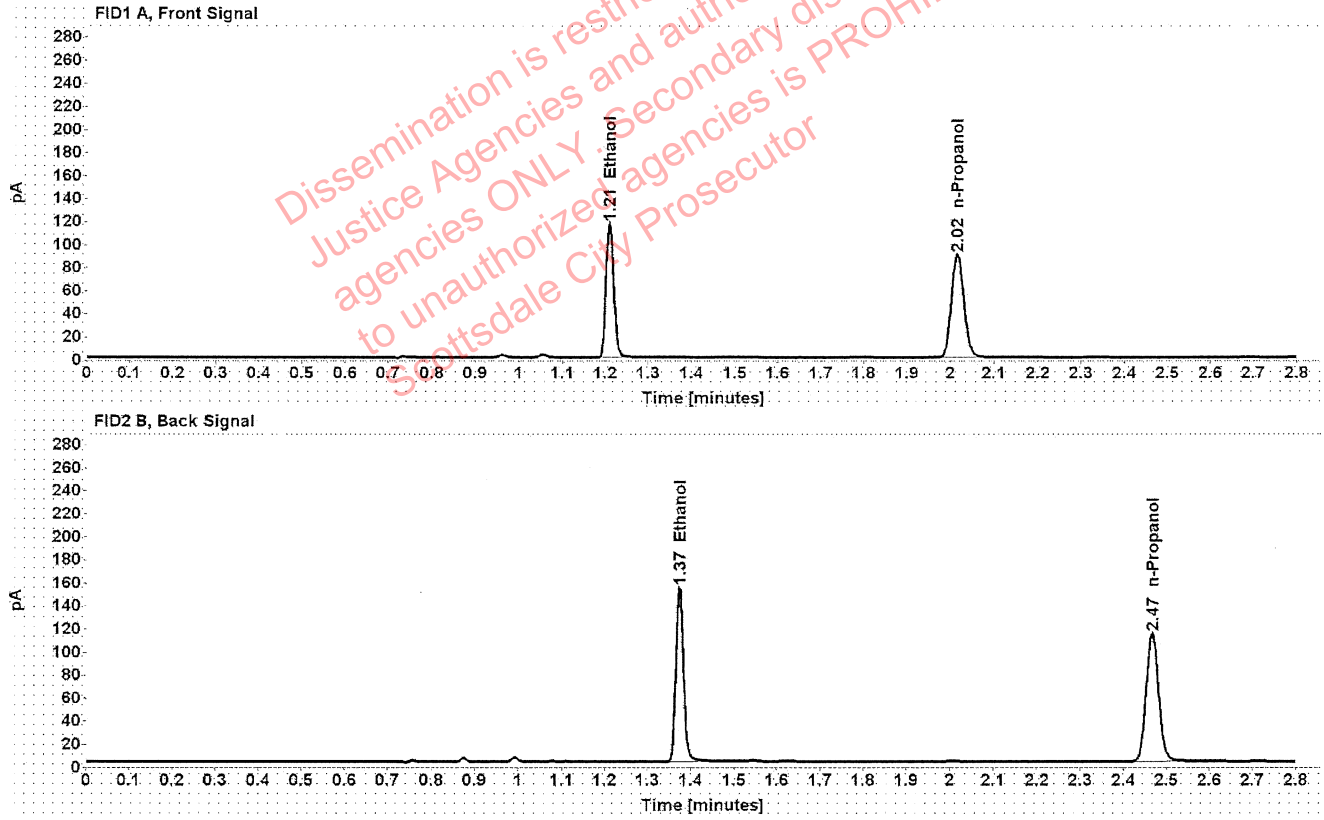


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2297	1.210	147.550
n-Propanol	------	2.016	178.539

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

Compound	Time (min)	Peak Area
Ethanol	1.374	186.686
n-Propanol	2.467	224.287

[redacted]: Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401751	**Vial:**	71
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:37:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\71.D	**Analyst:**	Abbott

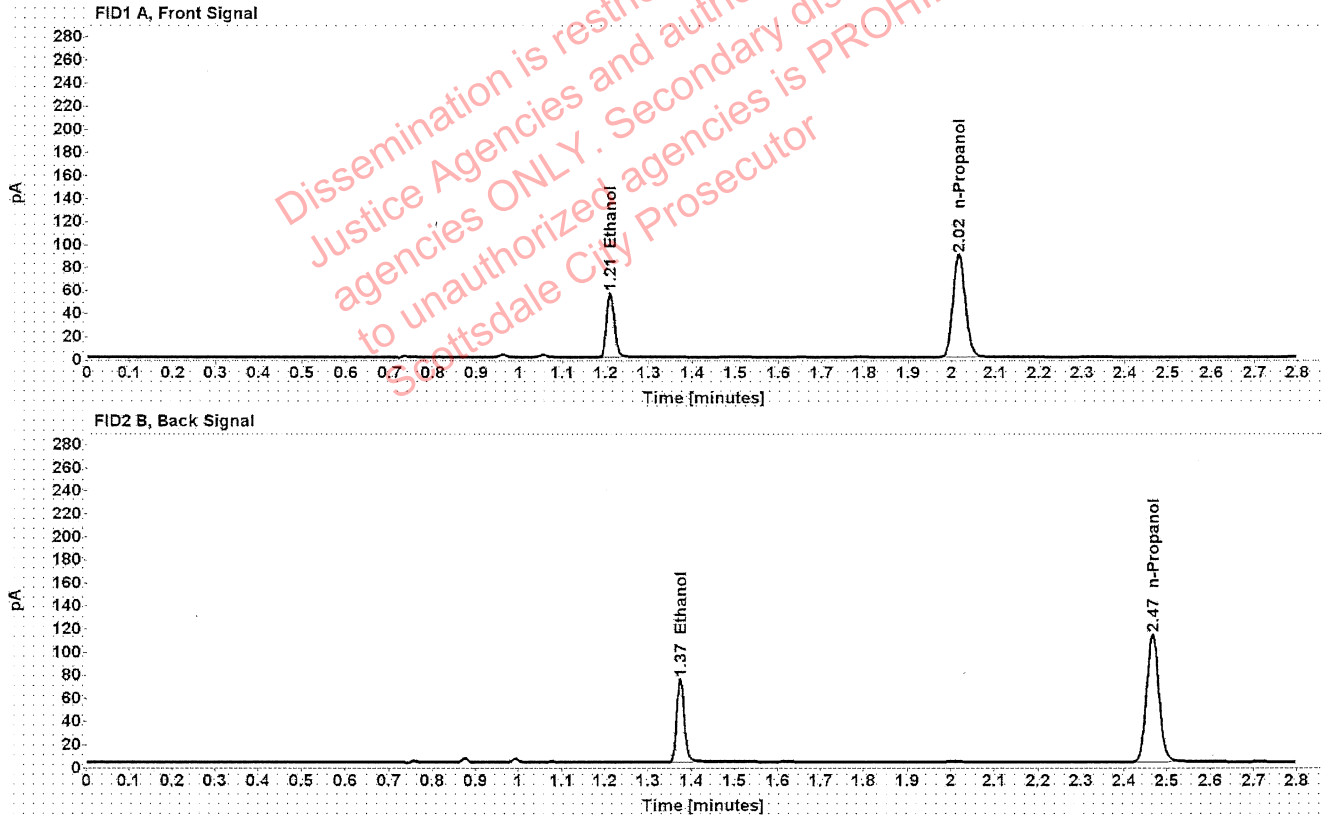


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1118	1.211	70.781
n-Propanol	------	2.016	177.350

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

Compound	Time (min)	Peak Area
Ethanol	1.374	89.090
n-Propanol	2.467	223.304

[redacted] Abbott, Lori - (22-Dec-2021)

Case: [redacted] User: LAbbott 12/22/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1401751	**Vial:**	72
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	21Dec21
Instrument:	US14173023 CN14160045	**Injection date:**	12/21/2021 6:41:59 PM
Data file:	C:\Chem32\1\Data\21Dec21\72.D	**Analyst:**	Abbott

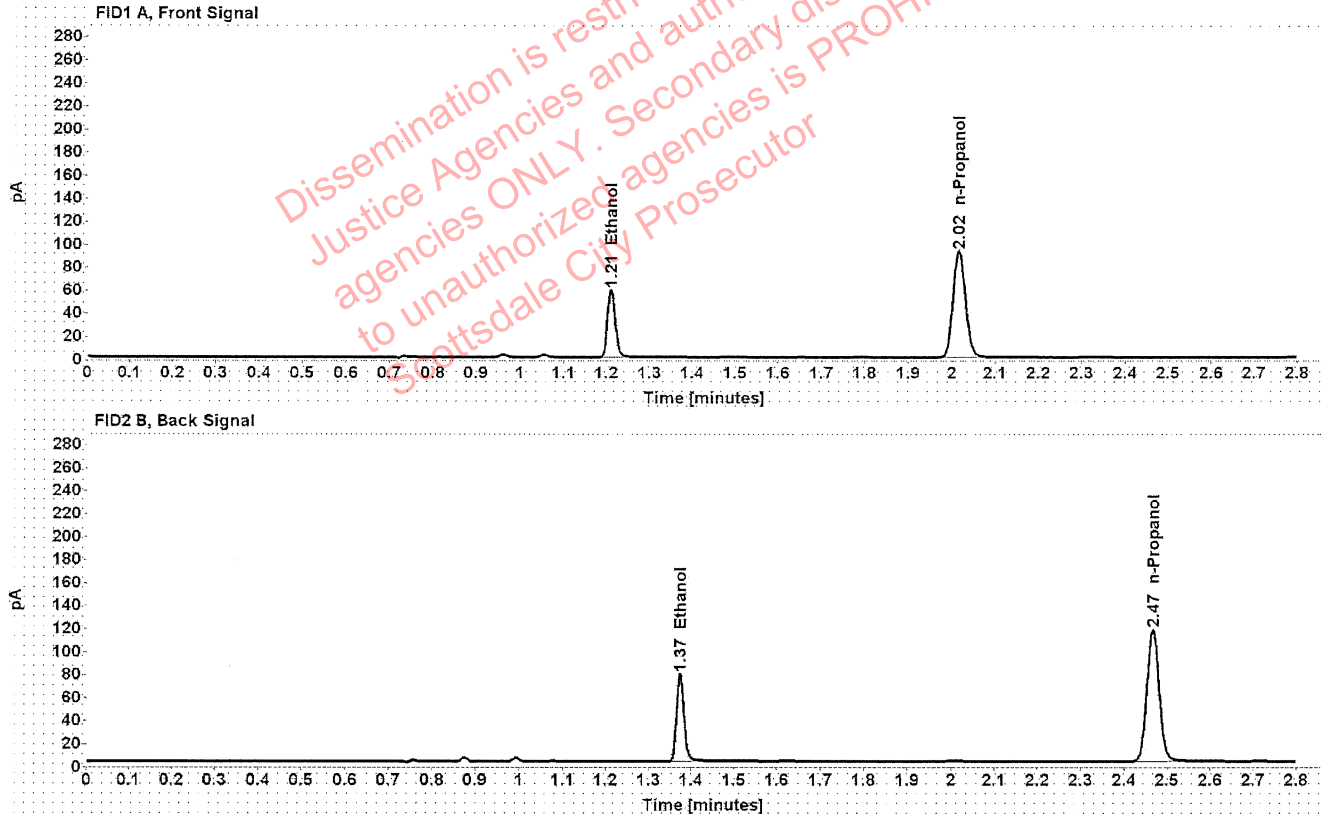


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1137	1.211	74.689
n-Propanol	------	2.016	183.833

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

Compound	Time (min)	Peak Area
Ethanol	1.374	93.824
n-Propanol	2.467	231.291