SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 11/07/2023 SEQUENCE NAME 07Nov23

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113
Vial 2 0.10 calibrator Lot FN11172002
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

Coefficient of determination (r^2) 0.99993

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 011823WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
42	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 092223AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒ Run invalid ☐ Erika Cimonico Analyst

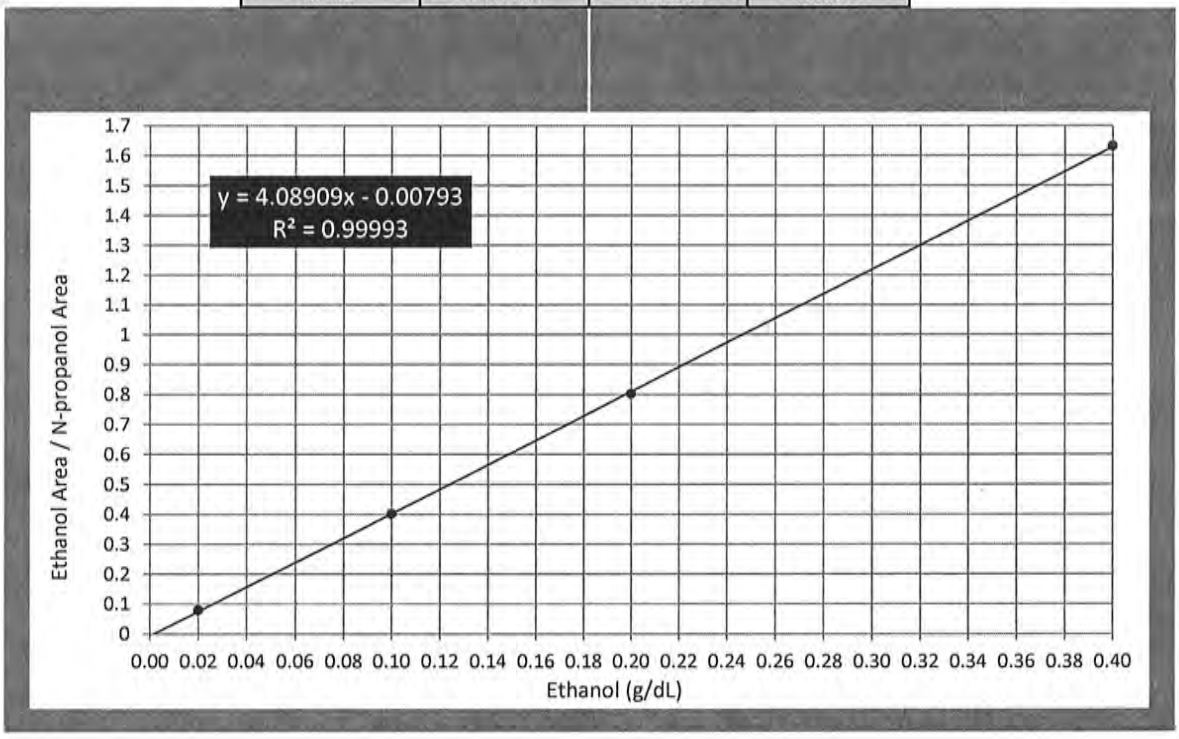
Run valid ☒ Run invalid ☐ Technical Reviewer

Scottsdale Police Department Crime Laboratory
Sequence Quality Assurance Summary

SEQUENCE NAME: 07Nov23 **ANALYST: Canonico** EC

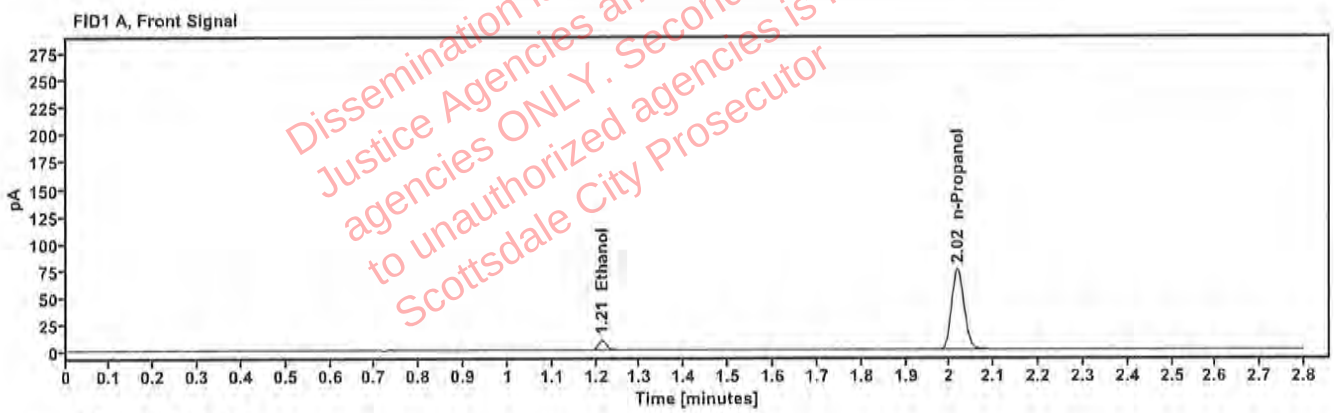
Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 011823WB	5	negative	negative	-	-
0.400 30012020-A	7	0.398	0.400	0.50	-0.002
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.201	0.199	1.01	0.002
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.199 4110320133/11	31	0.201	0.199	1.01	0.002
0.080 20012020-B	42	0.081	0.080	1.25	0.001
0.400 30012020-A	53	0.404	0.400	1.00	0.004
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.201	0.199	1.01	0.002
blank 092223AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.567	147.468	0.078
0.100	59.913	149.701	0.400
0.200	118.252	147.385	0.802
0.400	246.178	150.895	1.631



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	**Vial:**	1
Description:	0.020 calibrator	**Sequence:**	07Nov23
Method:	ethanol quant.M	**Injection date:**	11/7/2023 11:12:23 AM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EC
Data file:	C:\Chem32\1\Data\07Nov23\1.D		



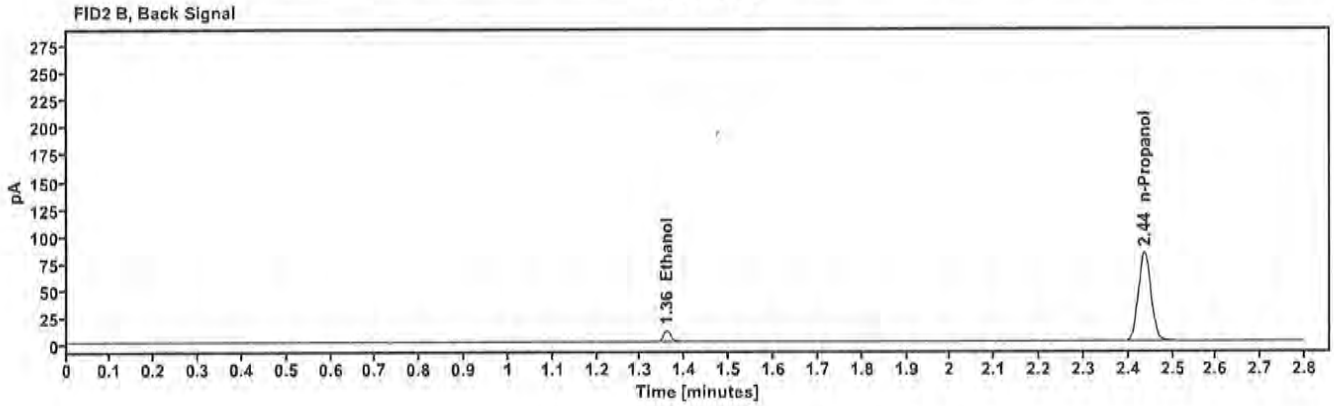


Table 1: FID 1 A (column DB-ALC1)

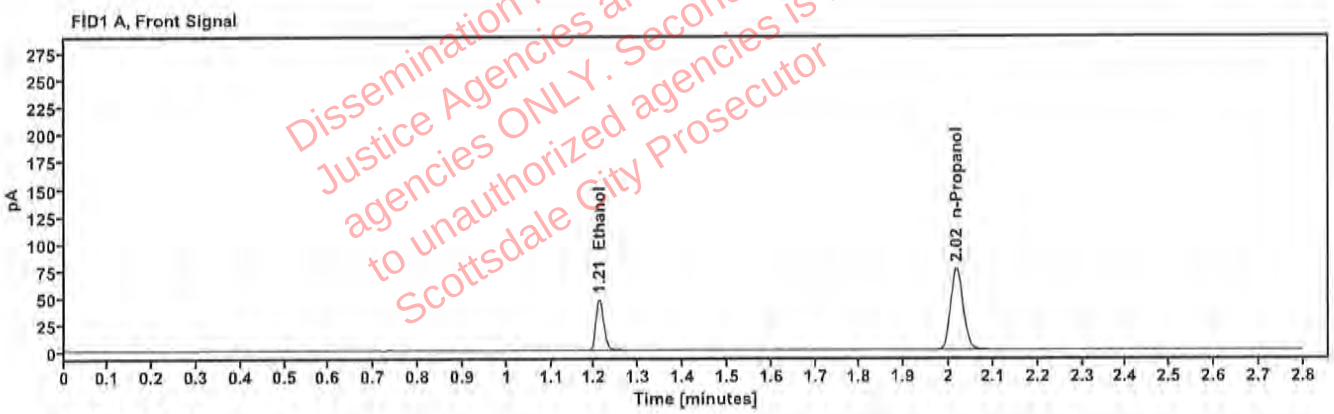
Compound	Time (min)	Peak Area
Ethanol	1.213	11.567
n-Propanol	2.017	147.468

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

Compound	Time (min)	Peak Area
Ethanol	1.358	12.755
n-Propanol	2.436	161.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN11172002	**Vial:**	2
Description:	0.100 calibrator	**Sequence:**	07Nov23
Method:	ethanol quant.M	**Injection date:**	11/7/2023 11:16:22 AM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EC
Data file:	C:\Chem32\1\Data\07Nov23\2.D		



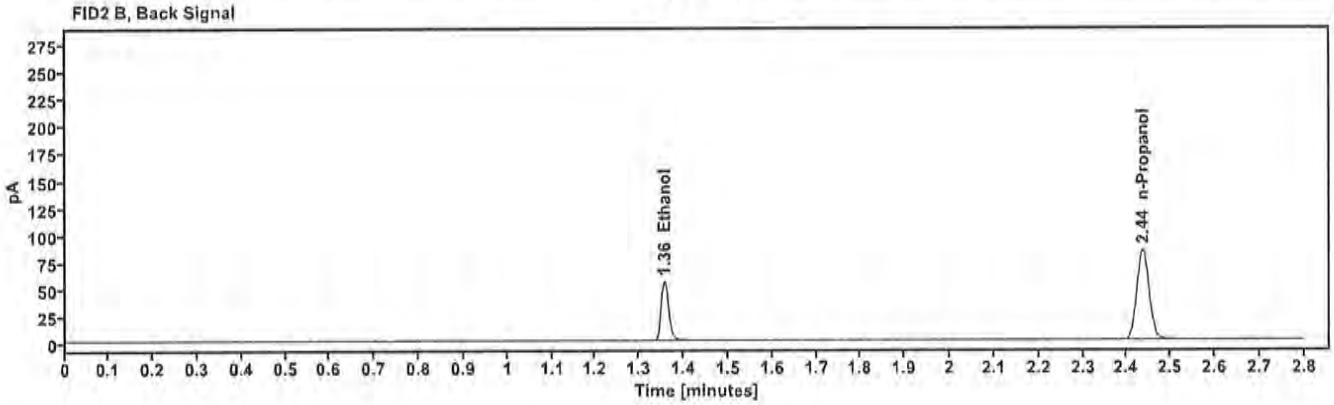


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	59.913
n-Propanol	2.017	149.701

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

Compound	Time (min)	Peak Area
Ethanol	1.357	66.051
n-Propanol	2.436	163.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	**Vial:**	3
Description:	0.200 calibrator	**Sequence:**	07Nov23
Method:	ethanol quant.M	**Injection date:**	11/7/2023 11:20:23 AM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EC
Data file:	C:\Chem32\1\Data\07Nov23\3.D		

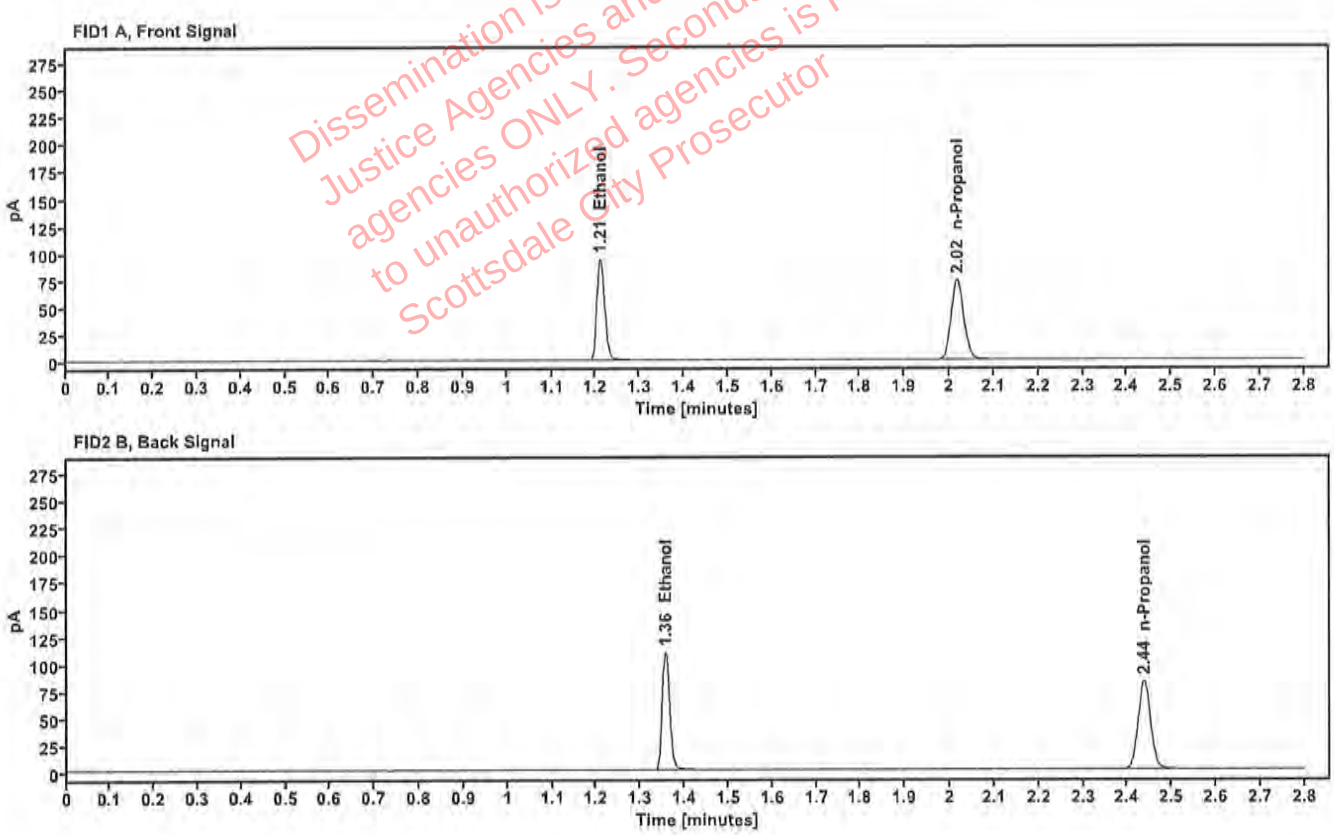


Table 1: FID 1 A (column DB-ALC1)

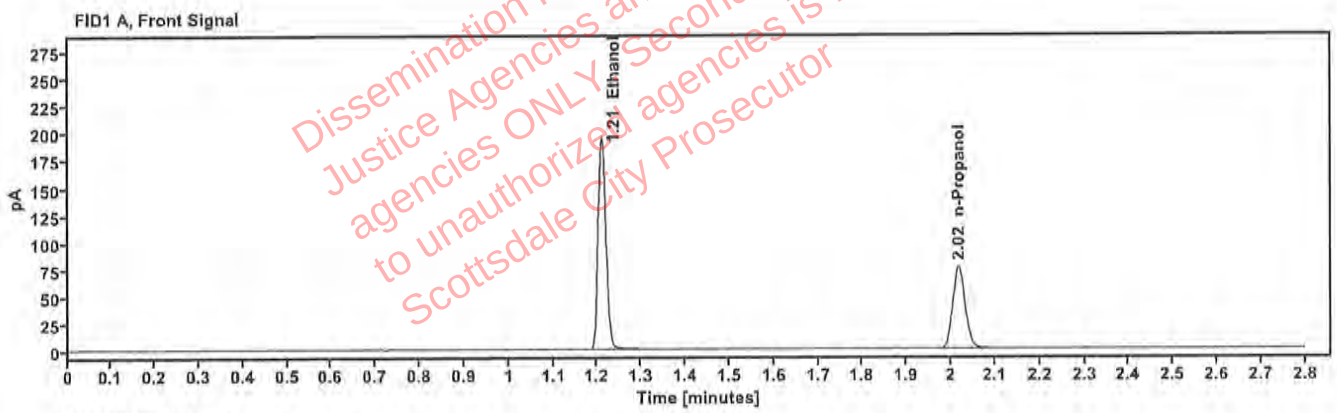
Compound	Time (min)	Peak Area
Ethanol	1.210	118.252
n-Propanol	2.017	147.385

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

Compound	Time (min)	Peak Area
Ethanol	1.357	130.495
n-Propanol	2.436	161.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	**Vial:**	4
Description:	0.400 calibrator	**Sequence:**	07Nov23
Method:	ethanol quant.M	**Injection date:**	11/7/2023 11:24:22 AM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EC
Data file:	C:\Chem32\1\Data\07Nov23\4.D		



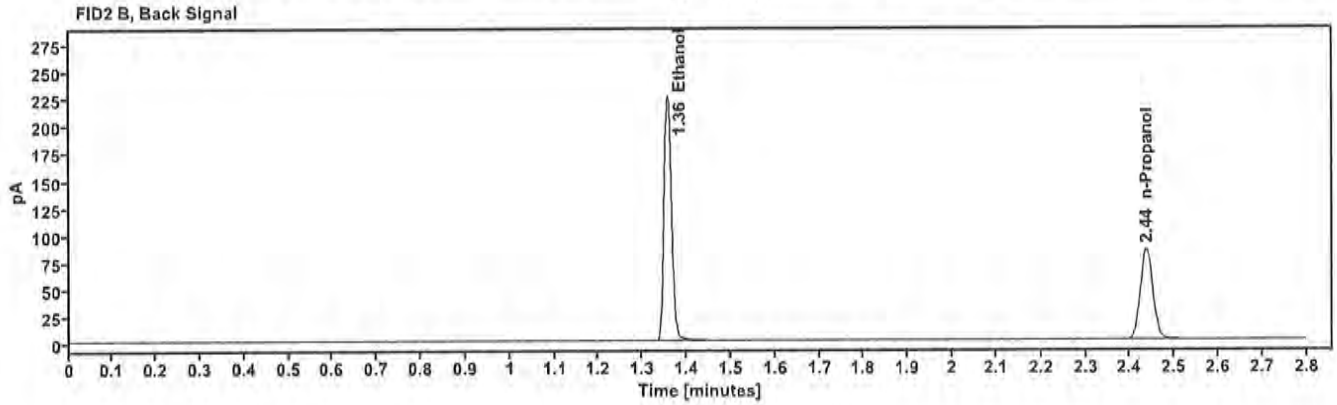


Table 1: FID 1 A (column DB-ALC1)

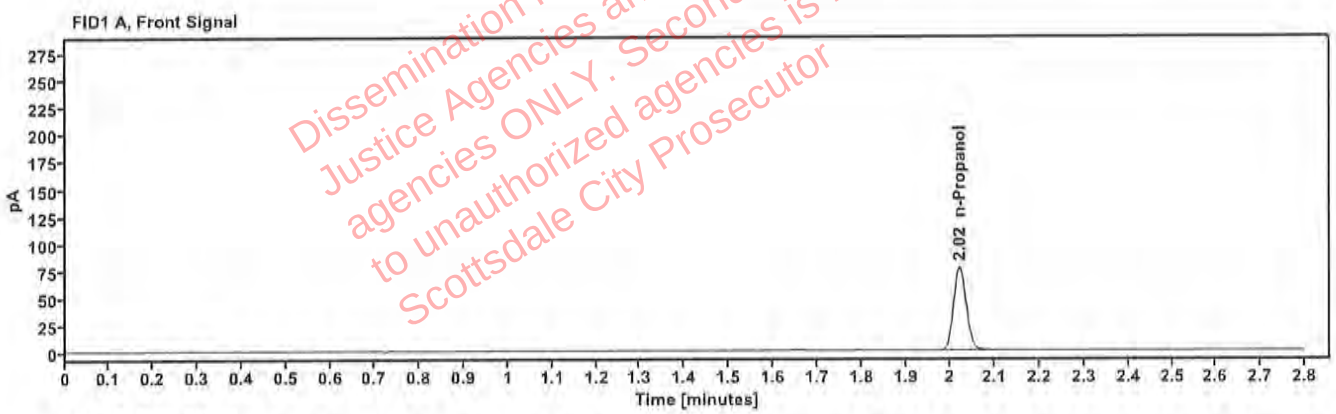
Compound	Time (min)	Peak Area
Ethanol	1.210	246.178
n-Propanol	2.017	150.895

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

Compound	Time (min)	Peak Area
Ethanol	1.356	271.656
n-Propanol	2.437	165.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	011823WB	**Vial:**	5
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:28:23 AM
Data file:	C:\Chem32\1\Data\07Nov23\5.D	**Analyst:**	Canonico EC



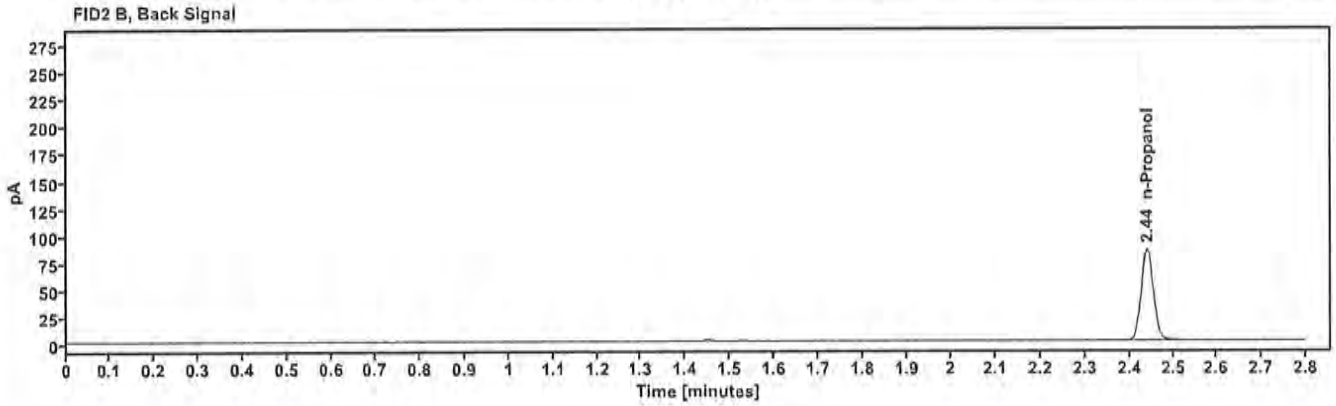


Table 1: FID 1 A (column DB-ALC1)

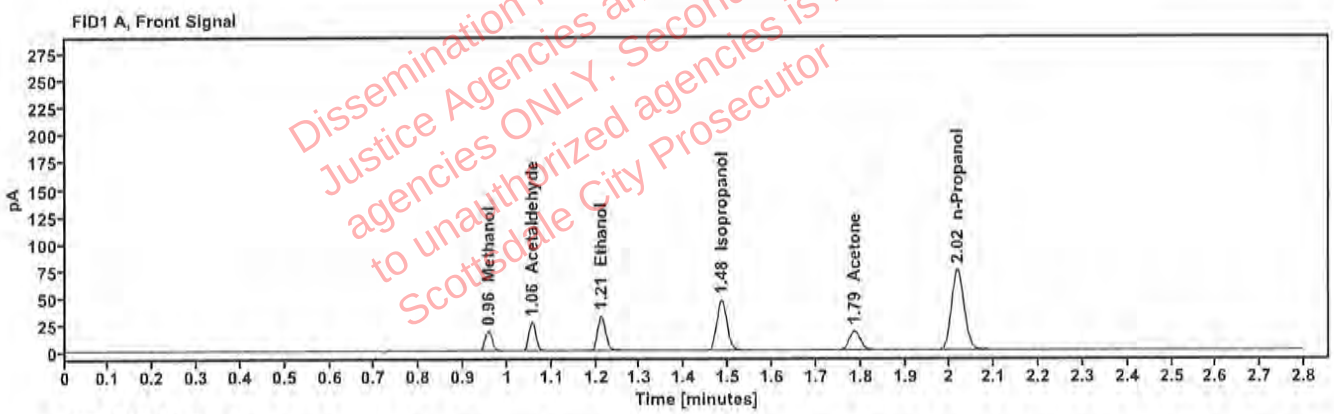
Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.020	152.601

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

Compound	Time (min)	Peak Area
n-Propanol	2.440	167.351

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	**Vial:**	6
Description:	Volatiles mix	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:32:22 AM
Data file:	C:\Chem32\1\Data\07Nov23\6.D	**Analyst:**	Canonico EC



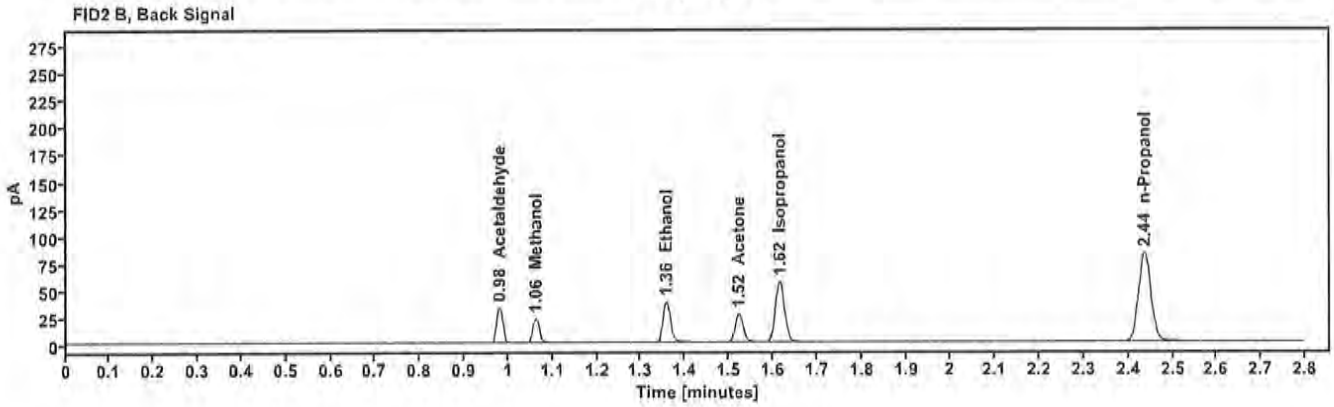


Table 1: FID 1 A (column DB-ALC1)

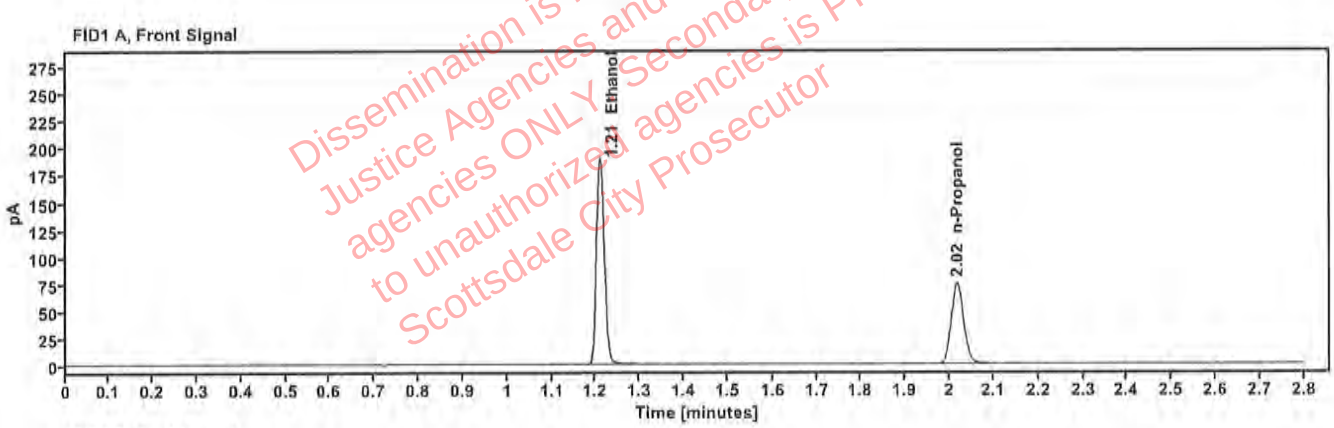
Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	20.737
Acetaldehyde	-----	1.056	28.558
>Ethanol	0.0698	1.211	40.877
Isopropanol	-----	1.485	74.008
Acetone	-----	1.786	30.647
n-Propanol	-----	2.017	147.342

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	32.061
Methanol	1.062	23.030
Ethanol	1.357	45.047
Acetone	1.522	33.791
Isopropanol	1.616	82.273
n-Propanol	2.436	161.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	**Vial:**	7
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:36:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\7.D	**Analyst:**	Canonico EC



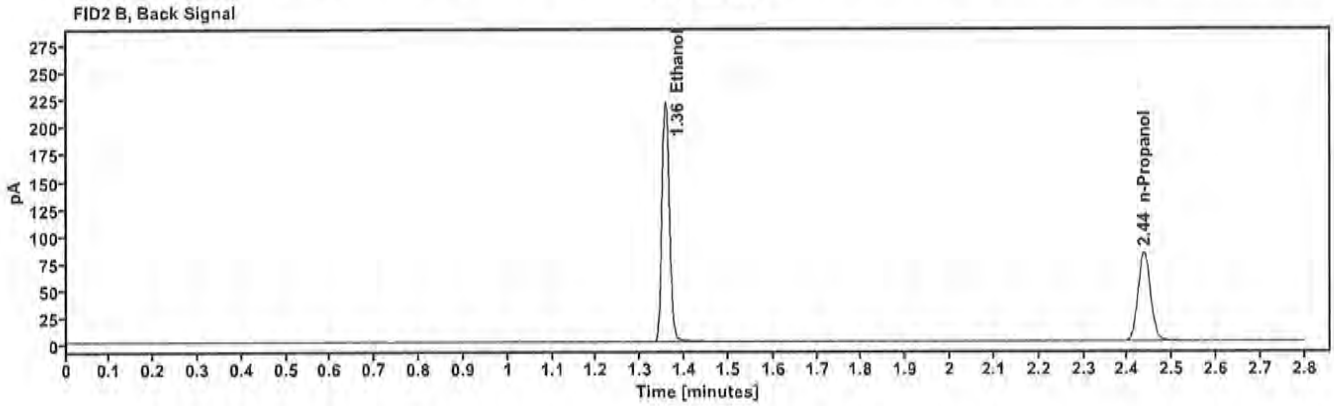


Table 1: FID 1 A (column DB-ALC1)

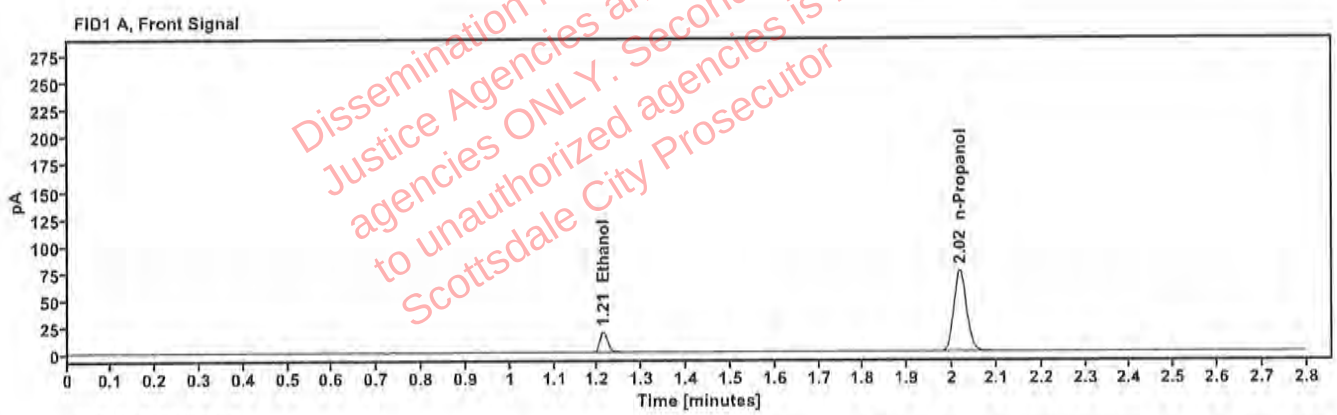
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3989	1.210	240.083
n-Propanol	------	2.017	147.893

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

Compound	Time (min)	Peak Area
Ethanol	1.356	264.646
n-Propanol	2.436	161.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	**Vial:**	8
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:40:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\8.D	**Analyst:**	Canonico EC



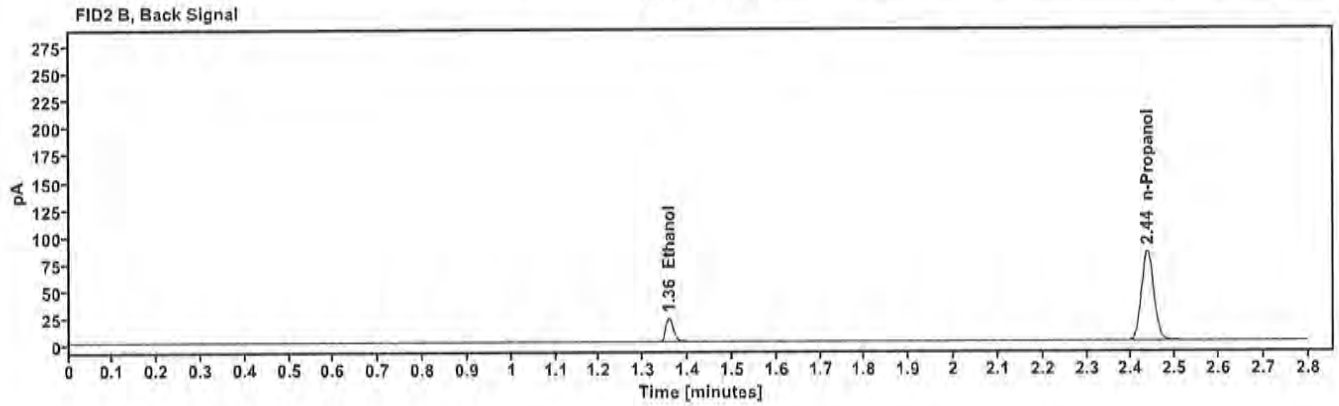


Table 1: FID 1 A (column DB-ALC1)

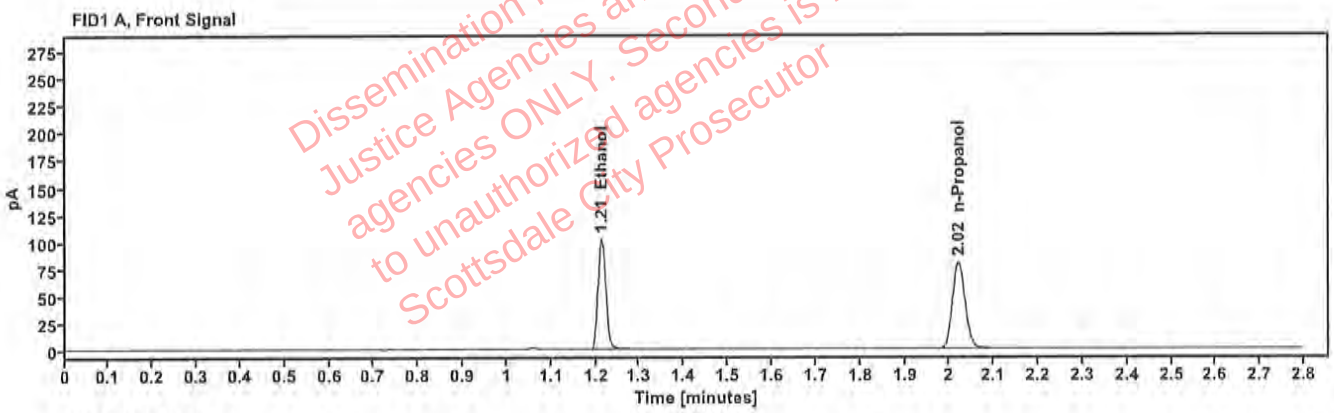
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.212	23.971
n-Propanol	——	2.017	149.197

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

Compound	Time (min)	Peak Area
Ethanol	1.358	26.344
n-Propanol	2.436	163.409

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	**Vial:**	9
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:44:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\9.D	**Analyst:**	Canonico EC



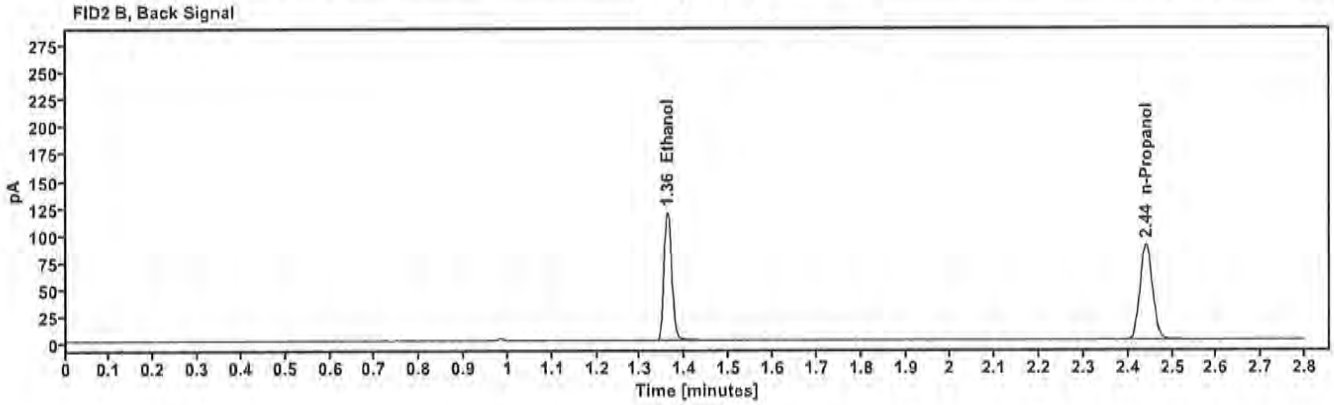


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2018	1.213	130.096
n-Propanol	-----	2.020	159.168

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

Compound	Time (min)	Peak Area
Ethanol	1.361	143.403
n-Propanol	2.440	174.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	20
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:29:07 PM
Data file:	C:\Chem32\1\Data\07Nov23\20.D	**Analyst:**	Canonico EC

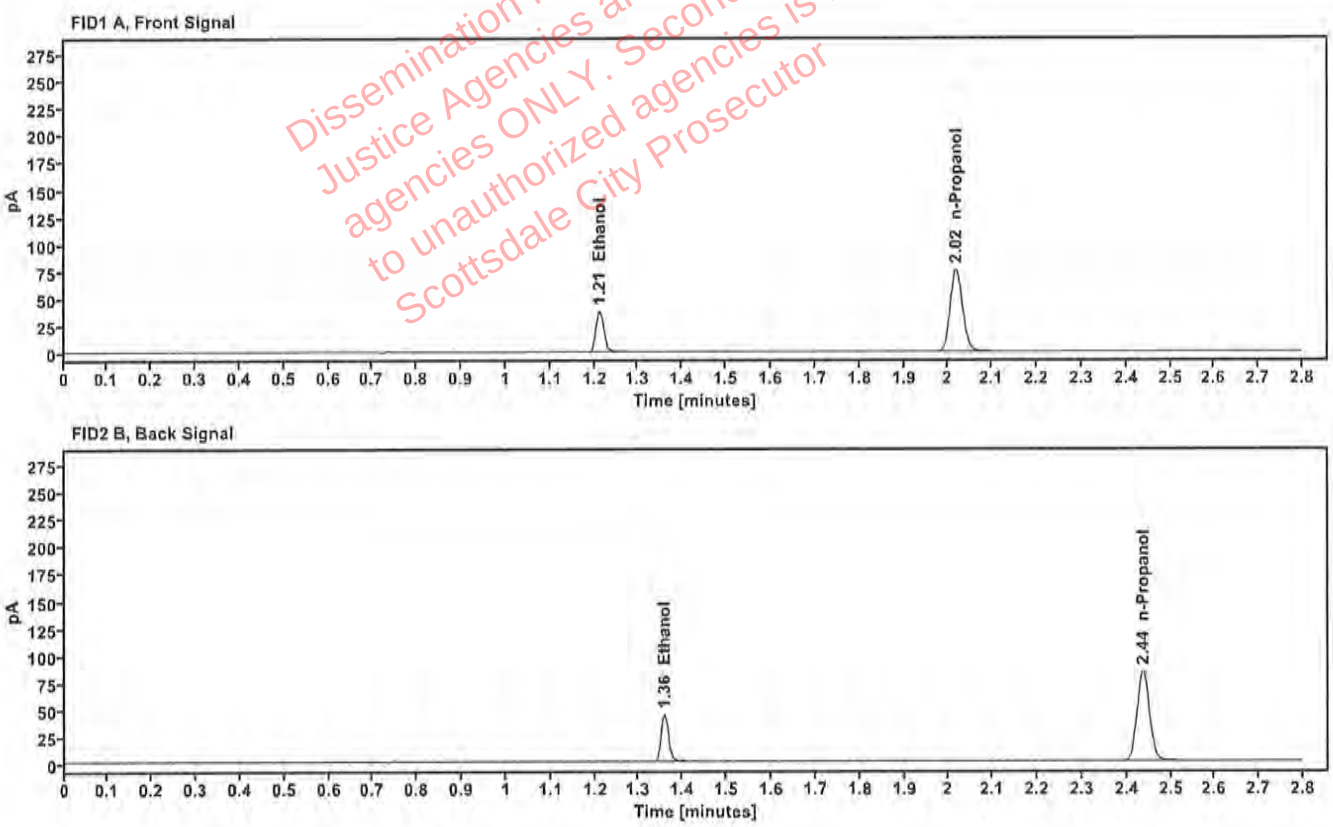


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0805	1.212	48.342
n-Propanol	-----	2.018	150.407

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

Compound	Time (min)	Peak Area
Ethanol	1.358	53.093
n-Propanol	2.437	164.596

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	**Vial:**	31
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:13:38 PM
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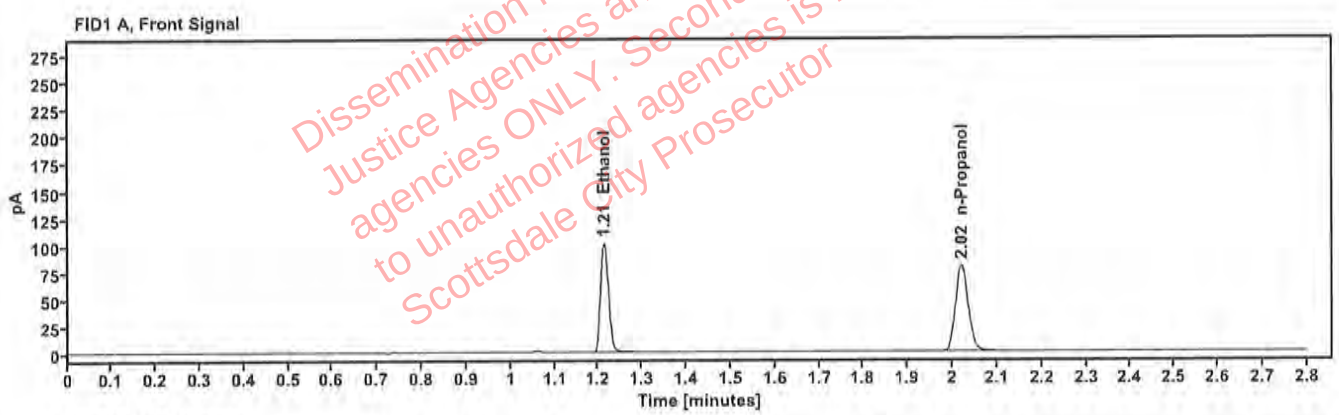


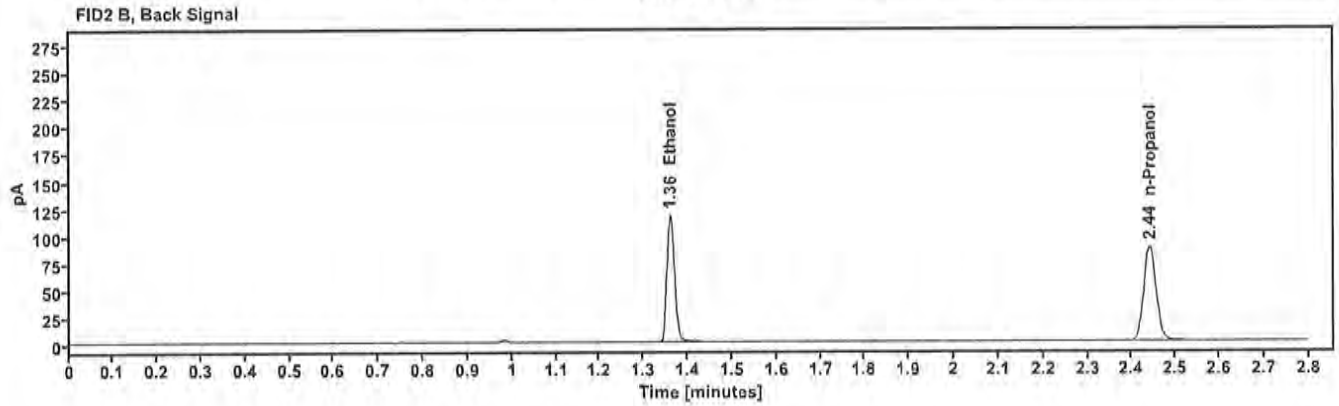


Table 1: FID 1 A (column DB-ALC1)

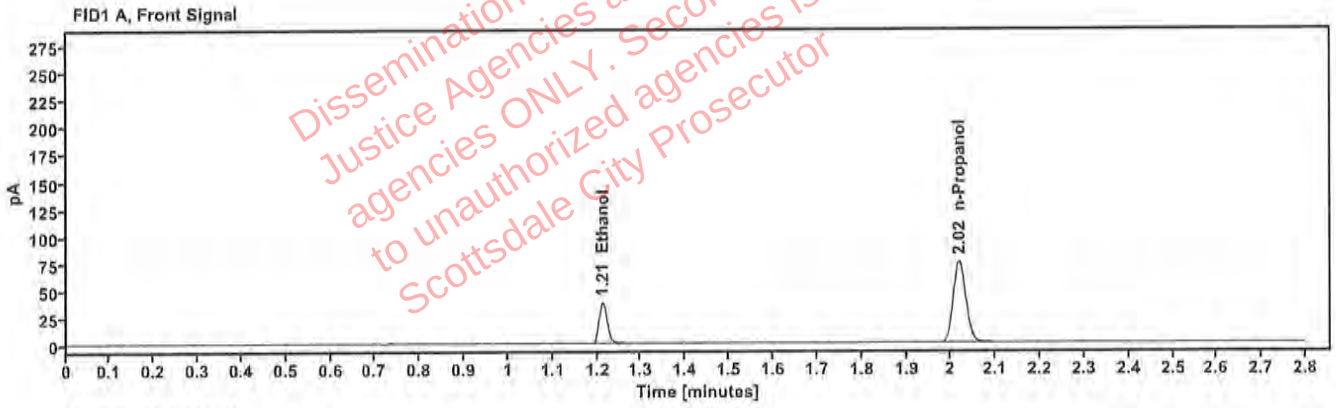
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.213	129.080
n-Propanol	-----	2.020	158.214

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

Compound	Time (min)	Peak Area
Ethanol	1.361	141.963
n-Propanol	2.440	173.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	**Vial:**	42
Description:	0.080	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:57:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\42.D	**Analyst:**	Canonico GC



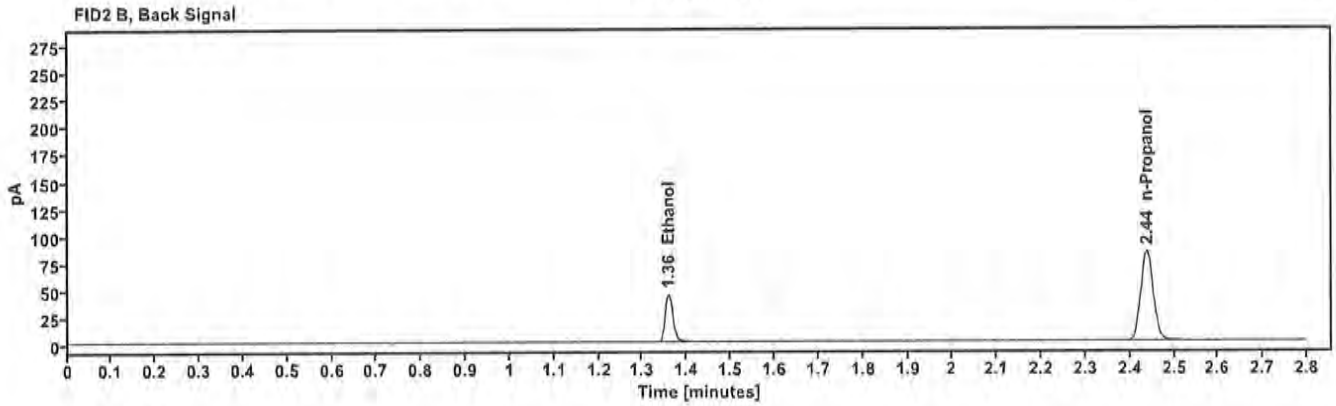


Table 1: FID 1 A (column DB-ALC1)

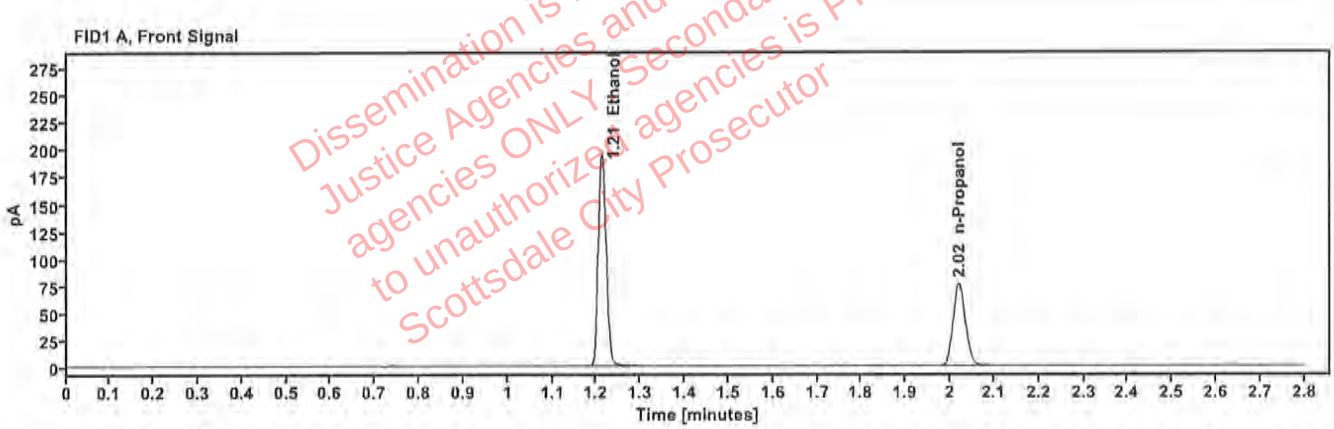
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0811	1.212	48.557
n-Propanol	-----	2.018	149.916

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

Compound	Time (min)	Peak Area
Ethanol	1.359	53.394
n-Propanol	2.438	164.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	**Vial:**	53
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:42:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\53.D	**Analyst:**	Canonico EQ



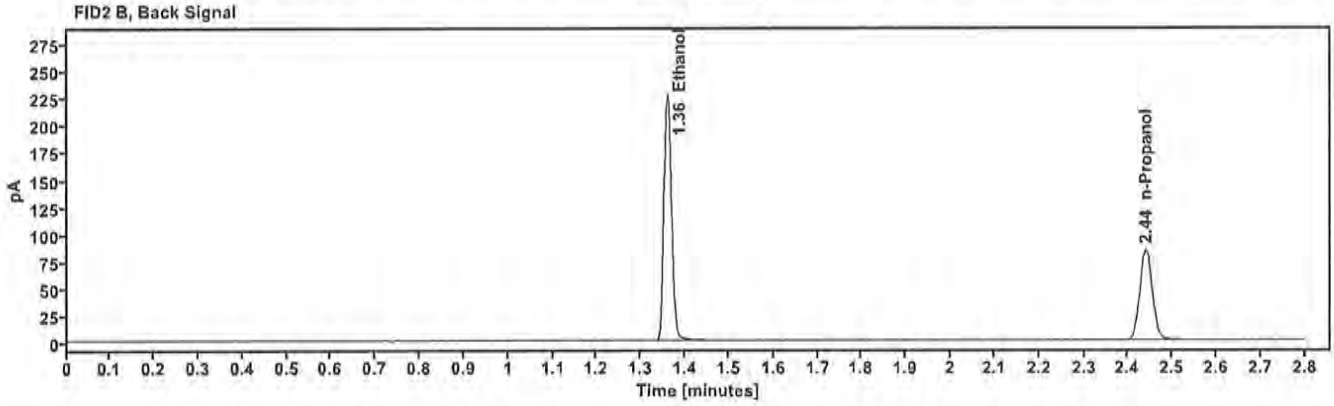


Table 1: FID 1 A (column DB-ALC1)

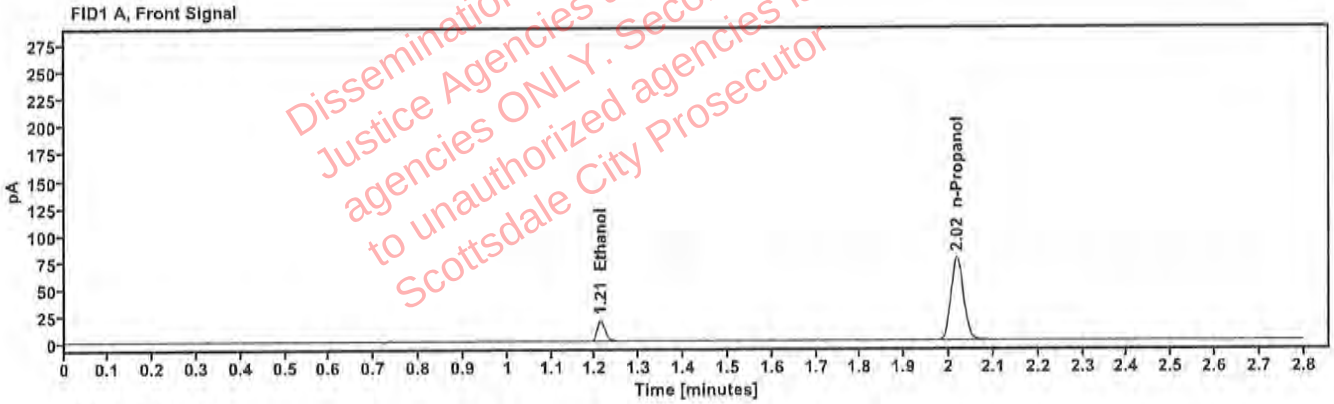
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4044	1.212	248.659
n-Propanol	-----	2.020	151.111

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

Compound	Time (min)	Peak Area
Ethanol	1.360	274.529
n-Propanol	2.440	165.522

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	**Vial:**	54
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:46:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\54.D	**Analyst:**	Canonico



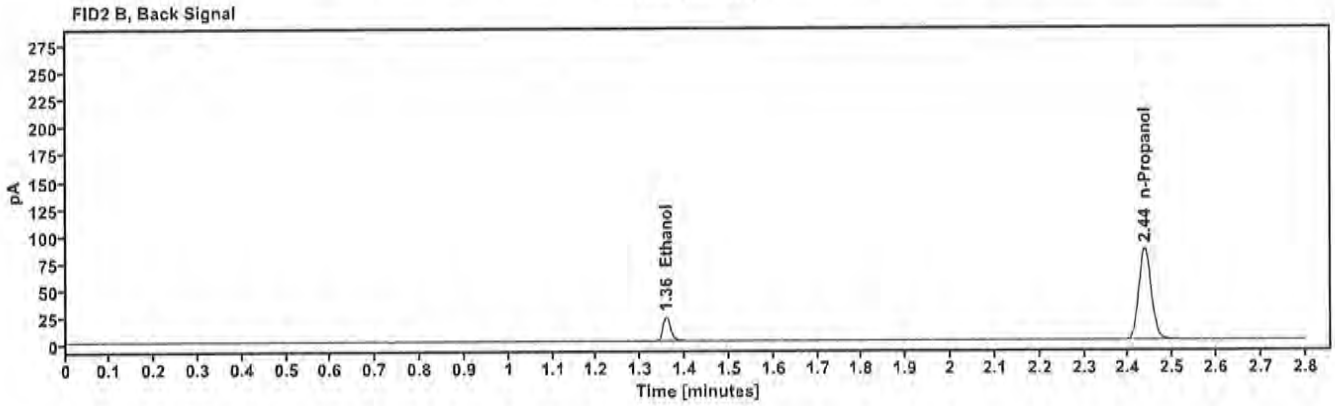


Table 1: FID 1 A (column DB-ALC1)

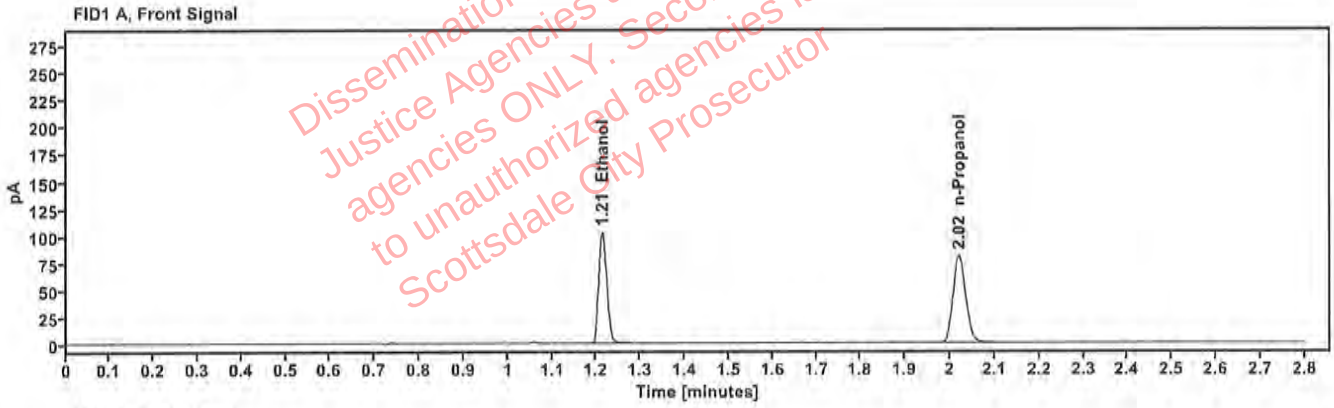
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.212	24.634
n-Propanol	-----	2.017	152.146

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

Compound	Time (min)	Peak Area
Ethanol	1.358	27.060
n-Propanol	2.437	166.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	**Vial:**	55
Description:	0.199	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:50:39 PM
Data file:	C:\Chem32\1\Data\07Nov23\55.D	**Analyst:**	Canonico EC



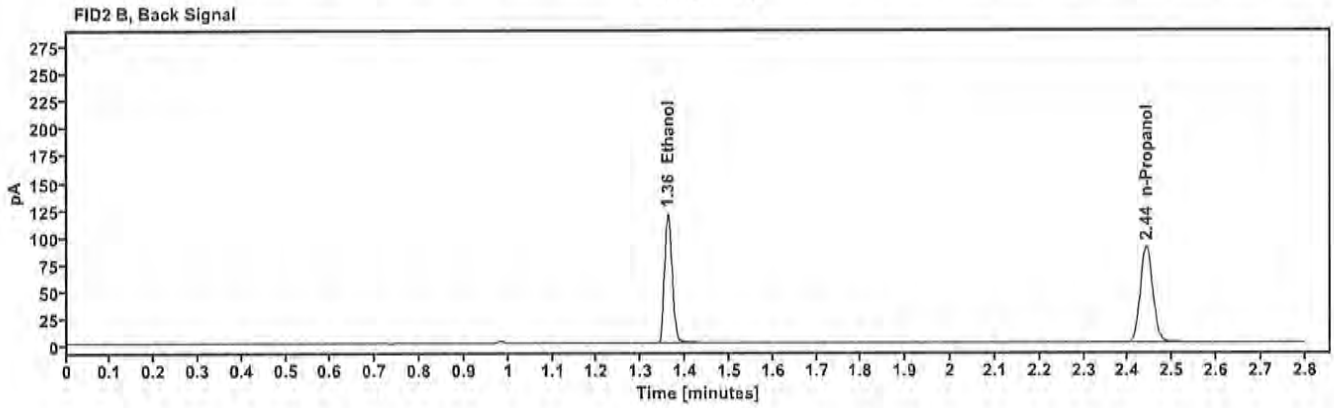


Table 1: FID 1 A (column DB-ALC1)

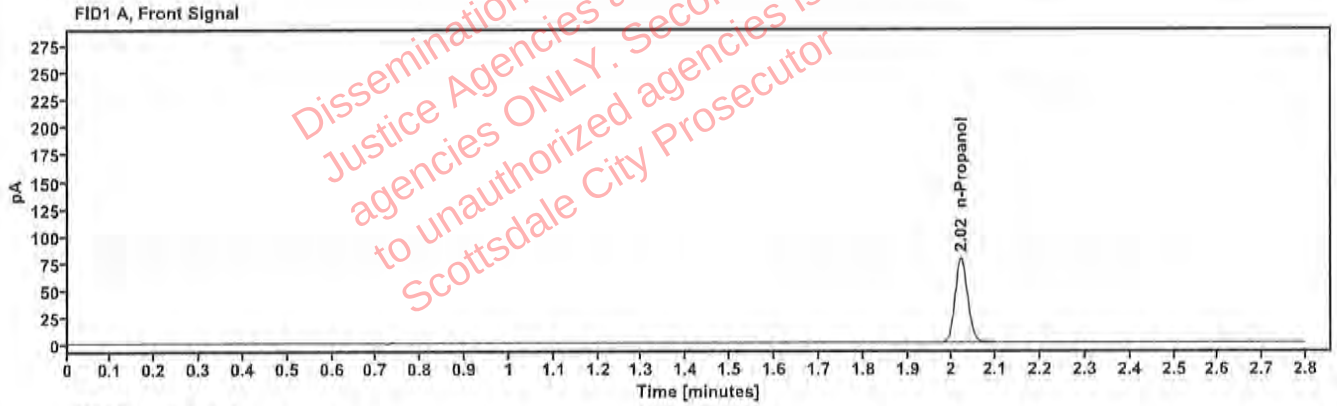
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.213	131.292
n-Propanol	-----	2.020	160.546

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

Compound	Time (min)	Peak Area
Ethanol	1.361	144.616
n-Propanol	2.440	175.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	092223AQ	**Vial:**	56
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:54:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\56.D	**Analyst:**	Canonico



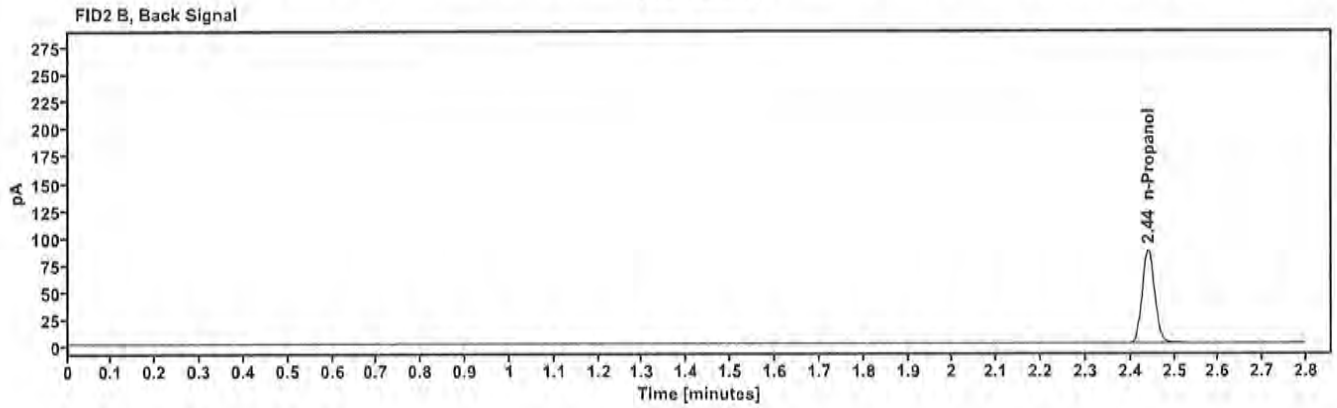


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.020	155.587

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

Compound	Time (min)	Peak Area
n-Propanol	2.440	170.479

Sequence Summary

Sequence name: 07Nov23 **Instrument:** US14173023 CN14160045 **Analyst:** Canonico EC

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN11172002	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	011823WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2311327-2	[redacted]	Sample	[redacted]	ethanol quant.M
11	2311327-2		Sample		ethanol quant.M
12	2321762-2		Sample		ethanol quant.M
13	2321762-2		Sample		ethanol quant.M
14	2322057-2		Sample		ethanol quant.M
15	2322057-2		Sample		ethanol quant.M
16	2321914-1		Sample		ethanol quant.M
17	2321914-1		Sample		ethanol quant.M
18	2309104-1		Sample		ethanol quant.M
19	2309104-1		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	2321752-1	[redacted]	Sample	[redacted]	ethanol quant.M
22	2321752-1		Sample		ethanol quant.M
23	2321752-5		Sample		ethanol quant.M
24	2321752-5		Sample		ethanol quant.M
25	2322200-2		Sample		ethanol quant.M
26	2322200-2		Sample		ethanol quant.M
27	2322274-2		Sample		ethanol quant.M
28	2322274-2		Sample		ethanol quant.M
29	2322443-1		Sample		ethanol quant.M
30	2322443-1		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	2322360-3	[redacted]	Sample	[redacted]	ethanol quant.M
33	2322360-3		Sample		ethanol quant.M
34	2322449-2		Sample		ethanol quant.M
35	2322449-2		Sample		ethanol quant.M
36	2322503-1		Sample		ethanol quant.M
37	2322503-1		Sample		ethanol quant.M
38	2322367-1		Sample		ethanol quant.M
39	2322367-1		Sample		ethanol quant.M
40	2322583-2		Sample		ethanol quant.M
41	2322583-2		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2322665-1	[redacted]	Sample	[redacted]	ethanol quant.M
44	2322665-1		Sample		ethanol quant.M
45	2322584-2		Sample		ethanol quant.M
46	2322584-2		Sample		ethanol quant.M
47	2322196-2		Sample		ethanol quant.M

Sequence Summary

EL

48	2322196-2	[redacted]	Sample	[redacted]	ethanol quant.M
49	2322451-2		Sample		ethanol quant.M
50	2322451-2		Sample		ethanol quant.M
51	2322742-2		Sample		ethanol quant.M
52	2322742-2		Sample		ethanol quant.M
53	30012020-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	092223AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory
Summary of Cases

SEQUENCE NAME: 07Nov23 ANALYST: Canonico EL

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1253	0.1239	0.12460	0.56	0.00070
12 13	0.1799	0.1802	0.18005	0.08	0.00015
14 15	0.1462	0.1483	0.14725	0.71	0.00105
16 17	0.1509	0.1517	0.15130	0.26	0.00040
18 19	0.1284	0.1289	0.12865	0.19	0.00025
21 22	0.0957	0.0963	0.09600	0.31	0.00030
23 24	0.1110	0.1125	0.11175	0.67	0.00075
25 26	0.2097	0.2087	0.20920	0.24	0.00050
27 28	0.2824	0.2819	0.28215	0.09	0.00025
29 30	0.0895	0.0895	0.08950	0.00	0.00000
32 33	0.1415	0.1412	0.14135	0.11	0.00015
34 35	0.1446	0.1445	0.14455	0.03	0.00005
36 37	0.1031	0.1036	0.10335	0.24	0.00025
38 39	0.0888	0.0892	0.08900	0.22	0.00020
40 41	0.1792	0.1803	0.17975	0.31	0.00055
43 44	0.1517	0.1507	0.15120	0.33	0.00050
45 46	0.2203	0.2224	0.22135	0.47	0.00105
47 48	0.2942	0.2940	0.29410	0.03	0.00010
49 50	0.1058	0.1053	0.10555	0.24	0.00025
51 52	0.1210	0.1202	0.12060	0.33	0.00040

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

Scottsdale Forensic Lab
Blood Alcohol Pipetting Log

ANALYST: Canonico EC

SEQUENCE: 07Nov23

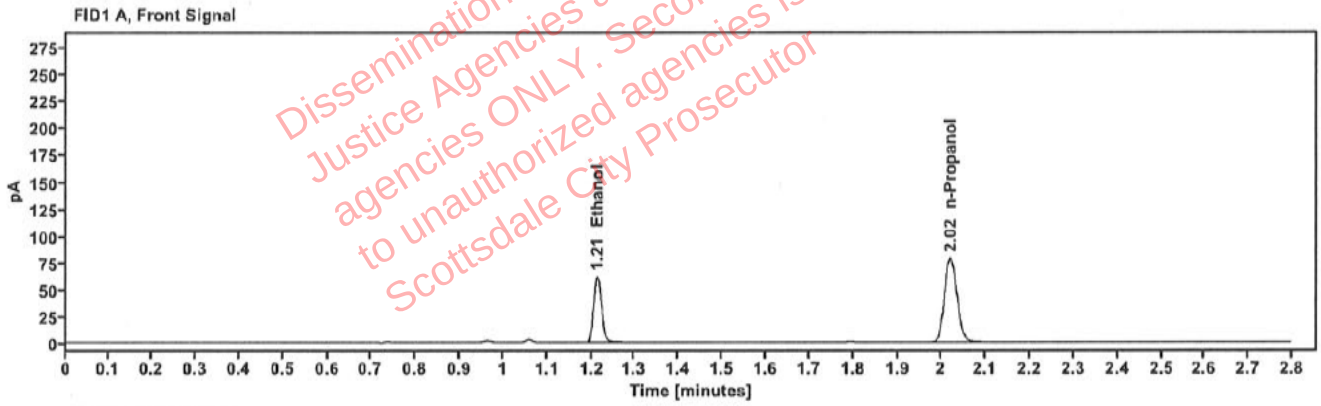
Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2311327-2	2311327-2	2311327-2	Yes
Vials 12 and 13	2321762-2	2321762-2	2321762-2	Yes
Vials 14 and 15	2322057-2	2322057-2	2322057-2	Yes
Vials 16 and 17	2321914-1	2321914-1	2321914-1	Yes
Vials 18 and 19	2309104-1	2309104-1	2309104-1	Yes
Vials 21 and 22	2321752-1	2321752-1	2321752-1	Yes
Vials 23 and 24	2321752-5	2321752-5	2321752-5	Yes
Vials 25 and 26	2322200-2	2322200-2	2322200-2	Yes
Vials 27 and 28	2322274-2	2322274-2	2322274-2	Yes
Vials 29 and 30	2322443-1	2322443-1	2322443-1	Yes
Vials 32 and 33	2322360-3	2322360-3	2322360-3	Yes
Vials 34 and 35	2322449-2	2322449-2	2322449-2	Yes
Vials 36 and 37	2322503-1	2322503-1	2322503-1	Yes
Vials 38 and 39	2322367-1	2322367-1	2322367-1	Yes
Vials 40 and 41	2322583-2	2322583-2	2322583-2	Yes
Vials 43 and 44	2322665-1	2322665-1	2322665-1	Yes
Vials 45 and 46	2322584-2	2322584-2	2322584-2	Yes
Vials 47 and 48	2322196-2	2322196-2	2322196-2	Yes
Vials 49 and 50	2322451-2	2322451-2	2322451-2	Yes
Vials 51 and 52	2322742-2	2322742-2	2322742-2	Yes

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2311327-2	**Vial:**	10
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:48:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\10.D	**Analyst:**	Canonico



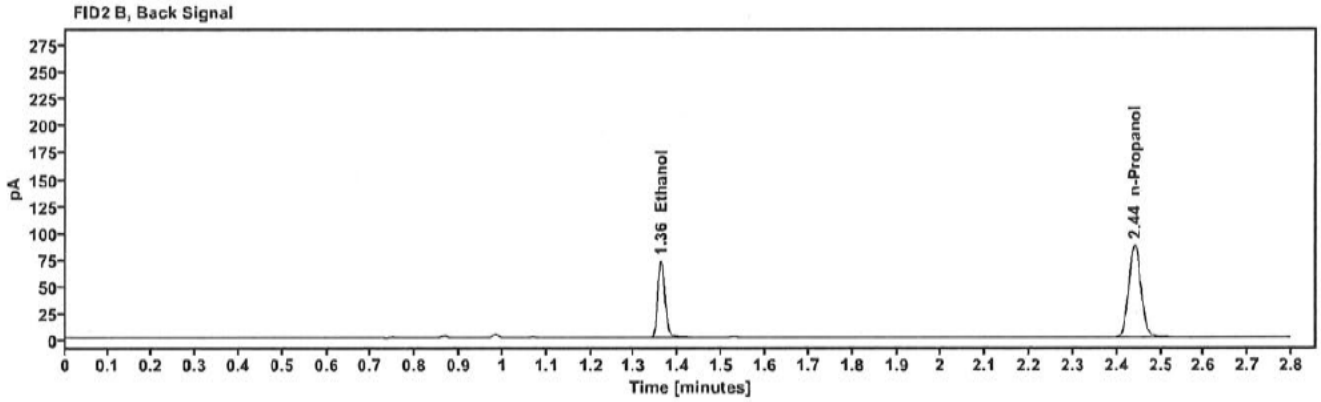


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1253	1.213	78.980
n-Propanol	------	2.020	156.507

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

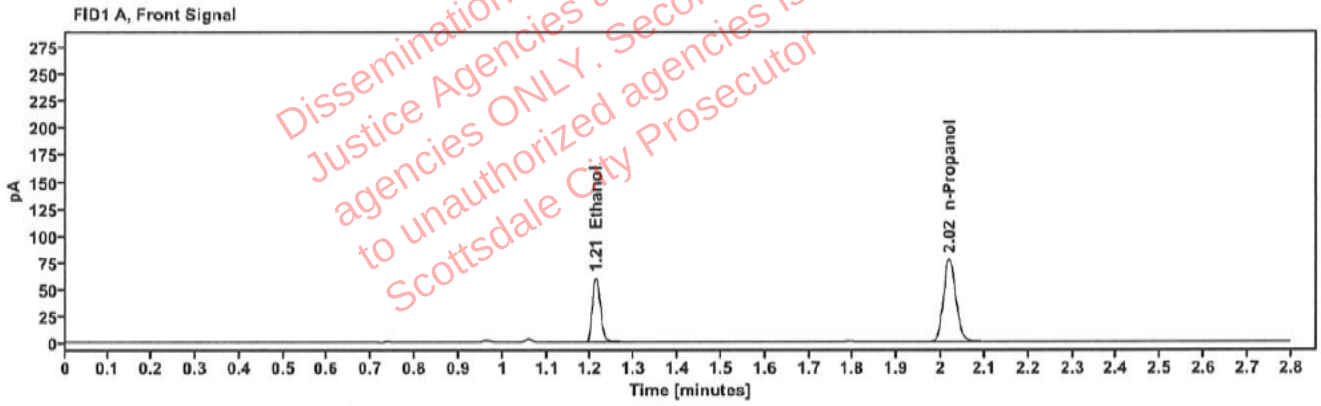
Compound	Time (min)	Peak Area
Ethanol	1.361	86.889
n-Propanol	2.440	171.586

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2311327-2	**Vial:**	11
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:52:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\11.D	**Analyst:**	Canonico



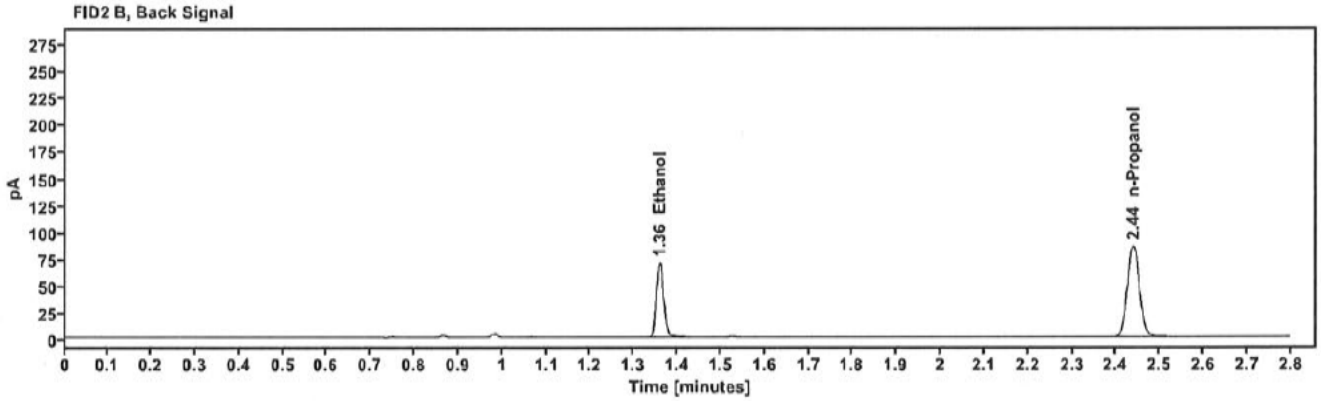


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1239	1.212	76.523
n-Propanol	------	2.019	153.431

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

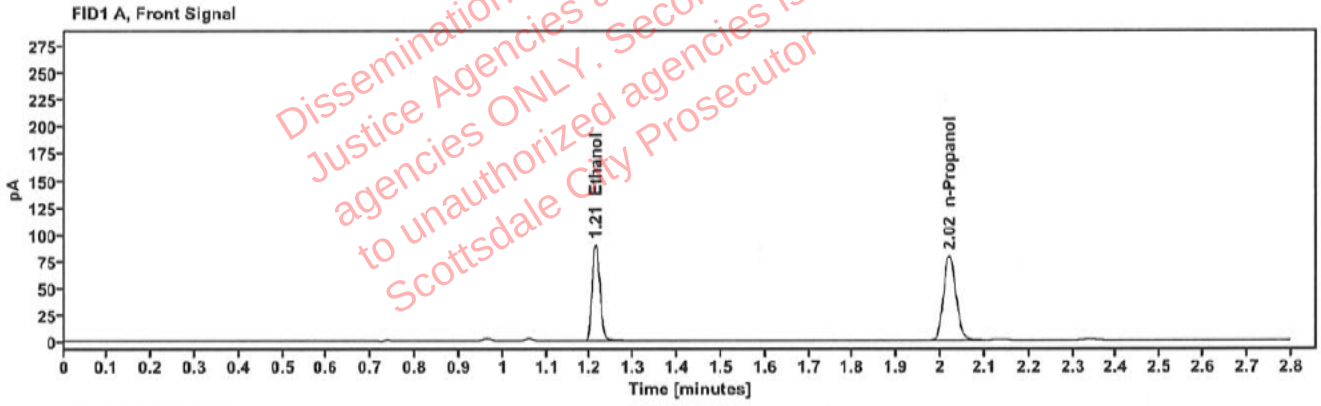
Compound	Time (min)	Peak Area
Ethanol	1.359	84.201
n-Propanol	2.439	168.286

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321762-2	**Vial:**	12
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 11:56:38 AM
Data file:	C:\Chem32\1\Data\07Nov23\12.D	**Analyst:**	Canonico



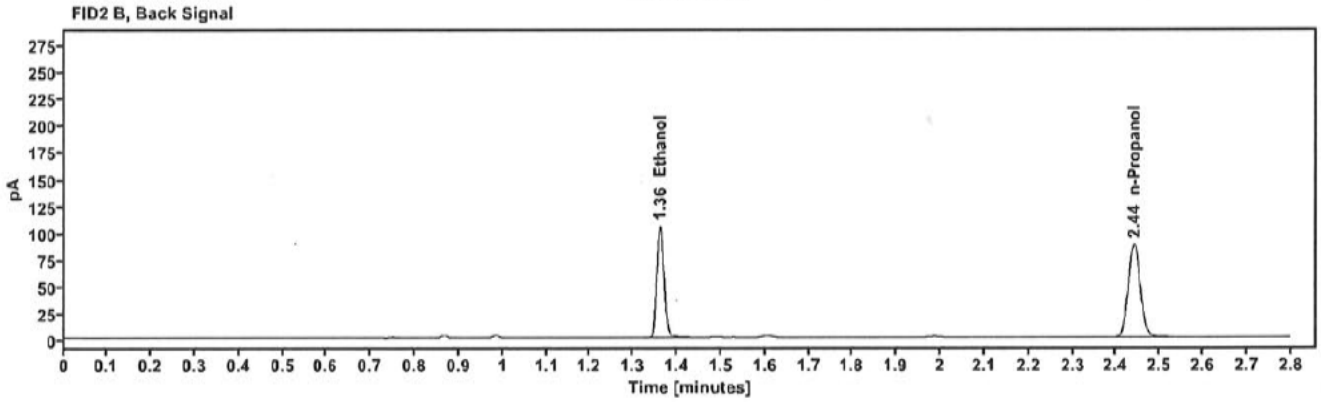


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1799	1.213	114.829
n-Propanol	------	2.020	157.809

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

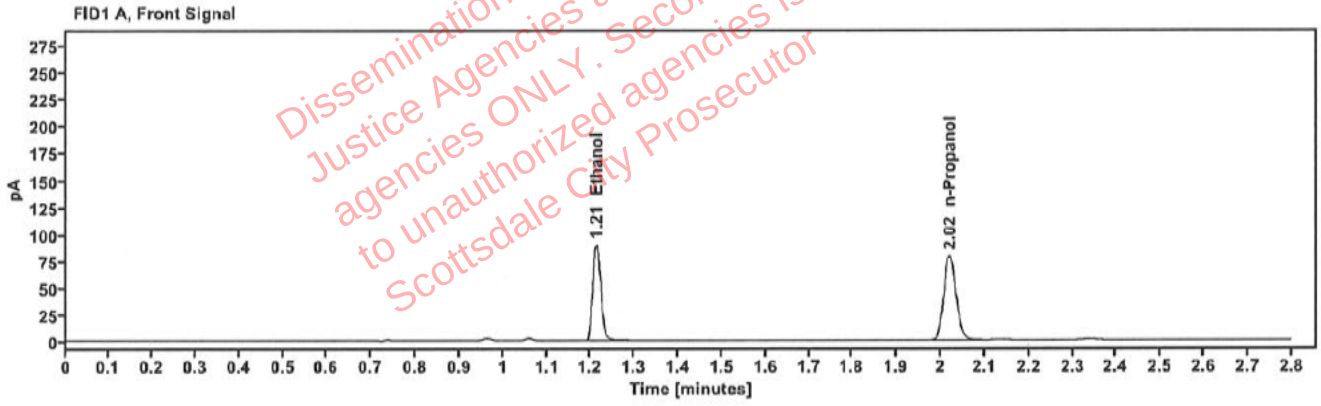
Compound	Time (min)	Peak Area
Ethanol	1.361	126.686
n-Propanol	2.440	172.395

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321762-2	**Vial:**	13
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:00:54 PM
Data file:	C:\Chem32\1\Data\07Nov23\13.D	**Analyst:**	Canonico



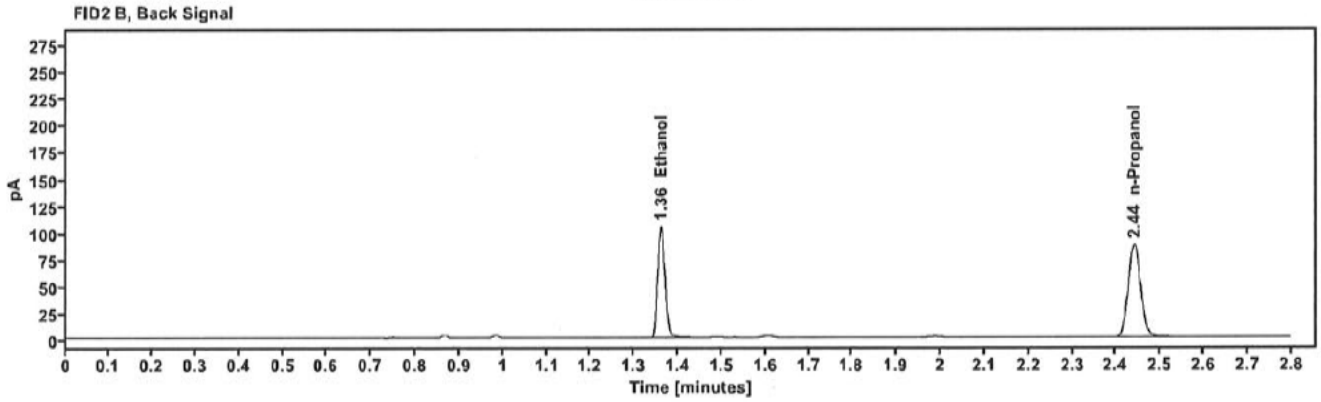


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1802	1.213	114.928
n-Propanol	------	2.020	157.647

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

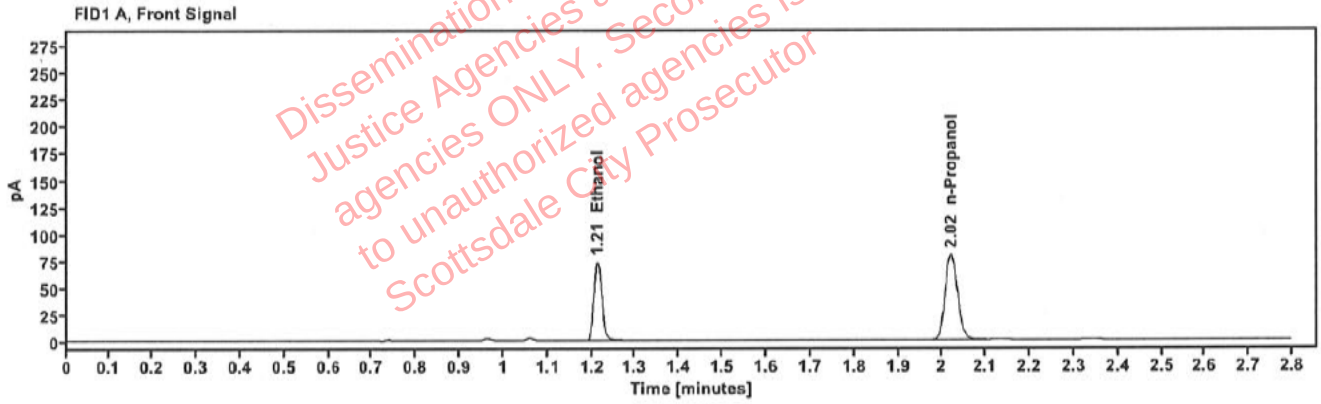
Compound	Time (min)	Peak Area
Ethanol	1.361	126.697
n-Propanol	2.441	172.193

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322057-2	**Vial:**	14
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:04:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\14.D	**Analyst:**	Canonico



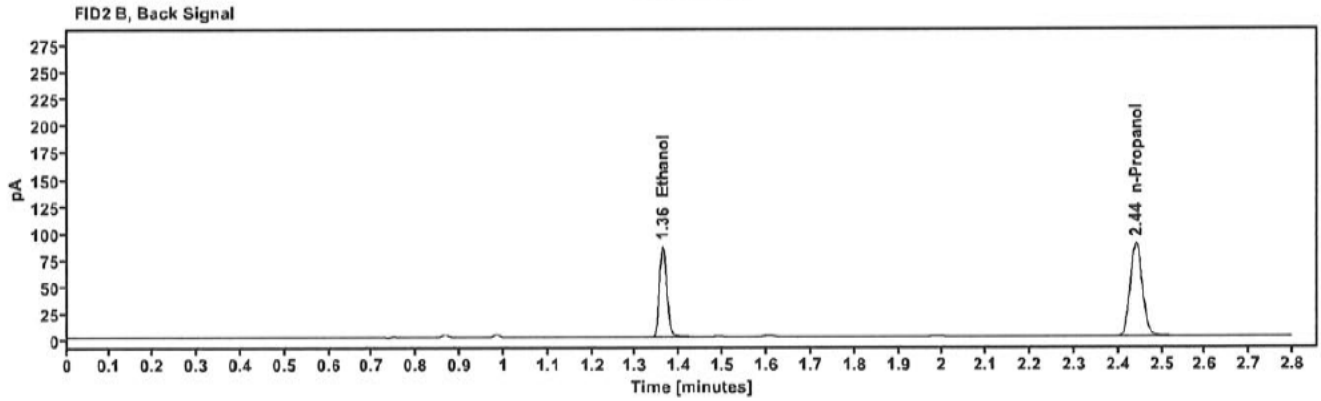


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1462	1.213	94.235
n-Propanol	------	2.020	159.789

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

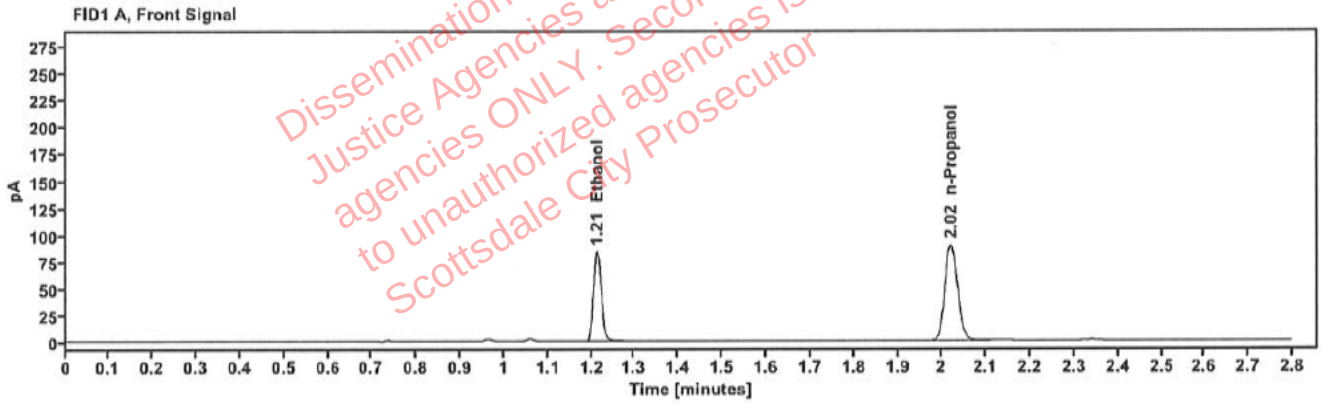
Compound	Time (min)	Peak Area
Ethanol	1.361	103.990
n-Propanol	2.441	174.412

[redacted] Canonico, Erika - (08-Nov-2023)

Case[redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322057-2	**Vial:**	15
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:08:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\15.D	**Analyst:**	Canonico



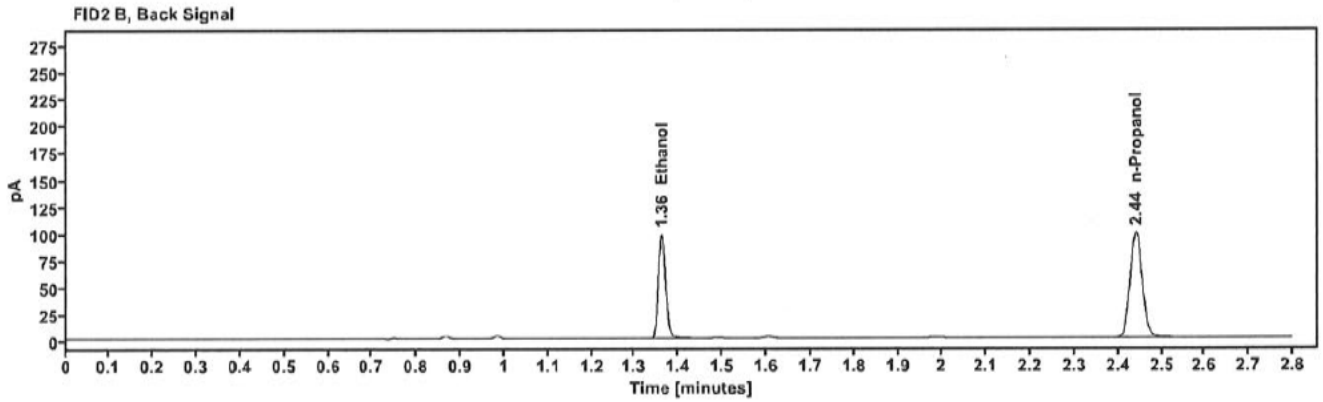


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1483	1.213	107.528
n-Propanol	------	2.020	179.713

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

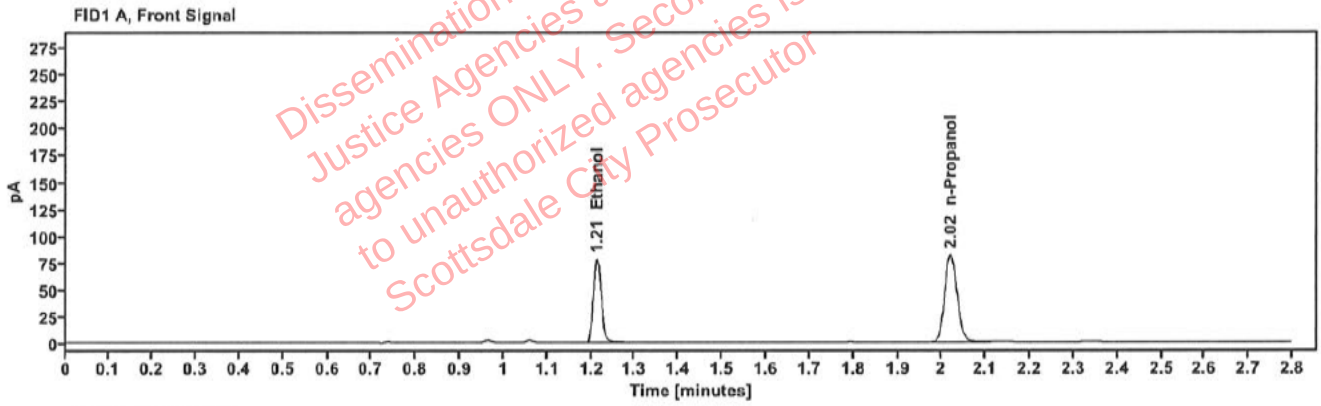
Compound	Time (min)	Peak Area
Ethanol	1.361	118.646
n-Propanol	2.441	196.176

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321914-1	**Vial:**	16
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:12:54 PM
Data file:	C:\Chem32\1\Data\07Nov23\16.D	**Analyst:**	Canonico



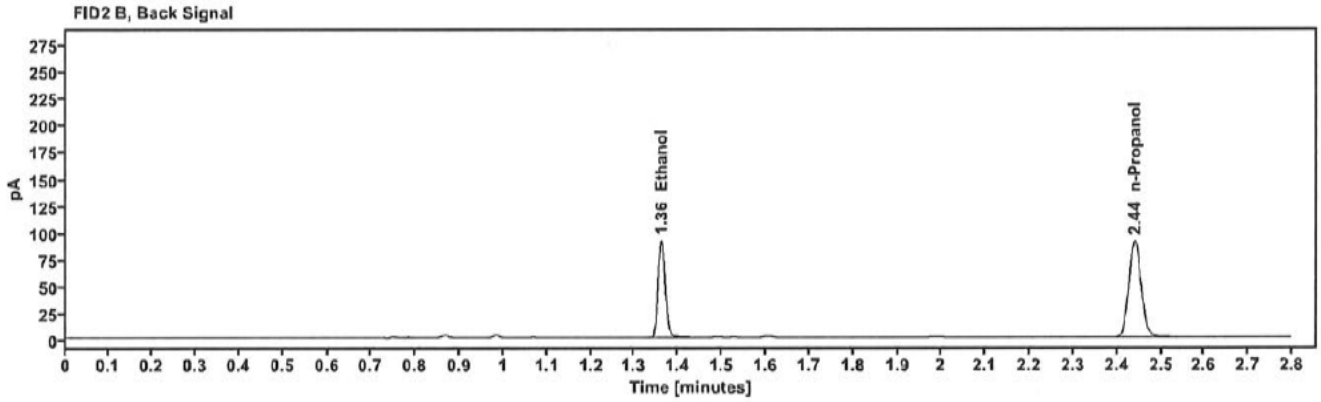


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1509	1.213	99.902
n-Propanol	------	2.020	164.038

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

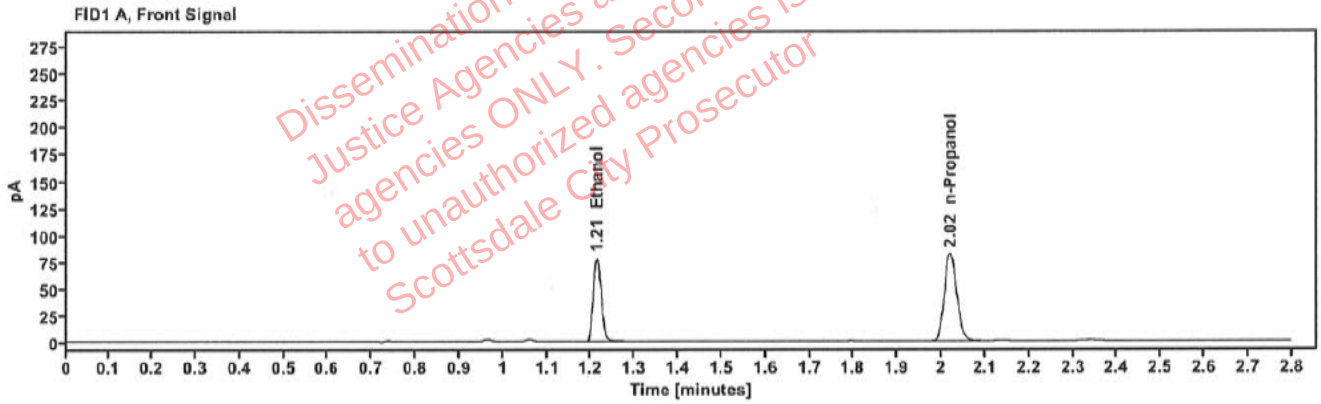
Compound	Time (min)	Peak Area
Ethanol	1.361	110.223
n-Propanol	2.440	178.485

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321914-1	**Vial:**	17
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:16:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\17.D	**Analyst:**	Canonico



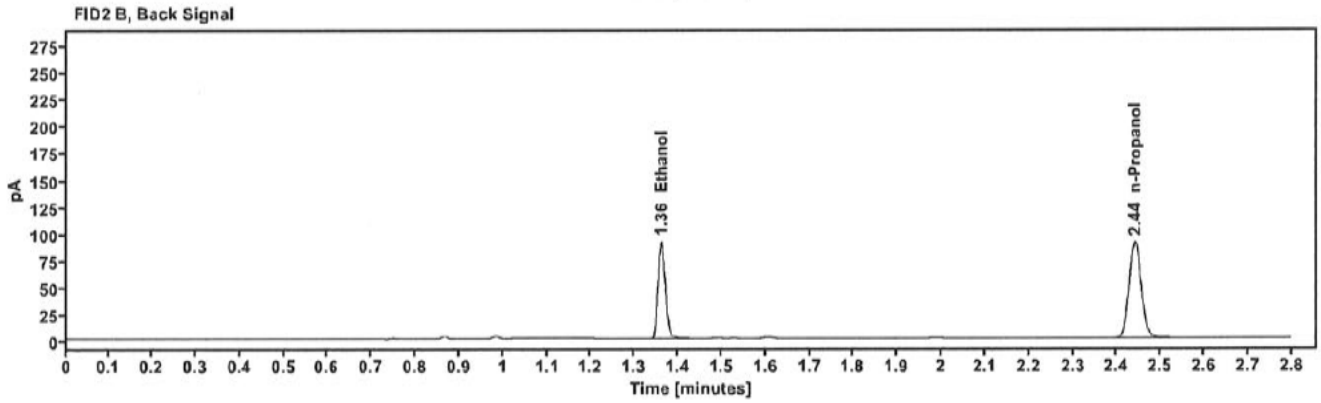


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1517	1.213	99.920
n-Propanol	------	2.020	163.114

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

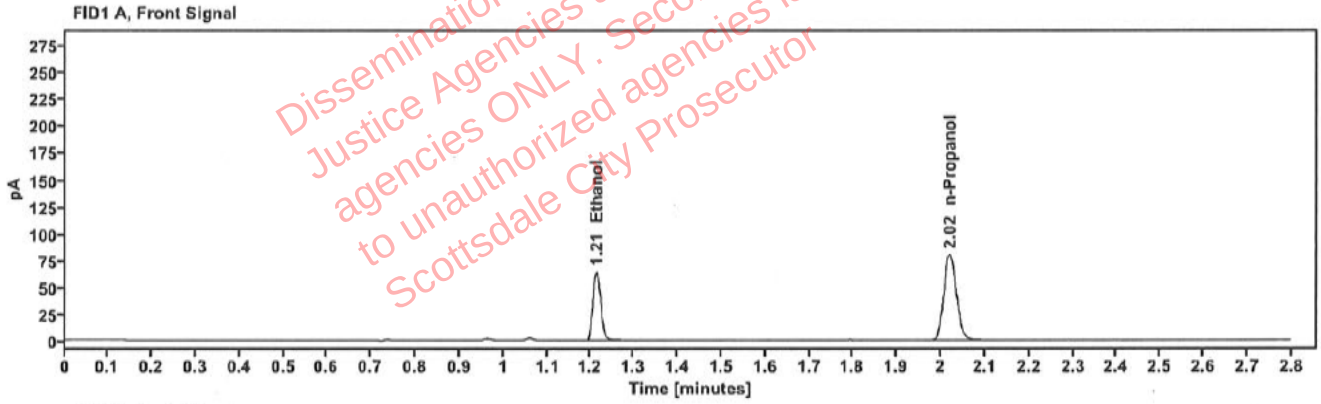
Compound	Time (min)	Peak Area
Ethanol	1.361	110.156
n-Propanol	2.441	178.331

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309104-1	**Vial:**	18
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:20:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\18.D	**Analyst:**	Canonico



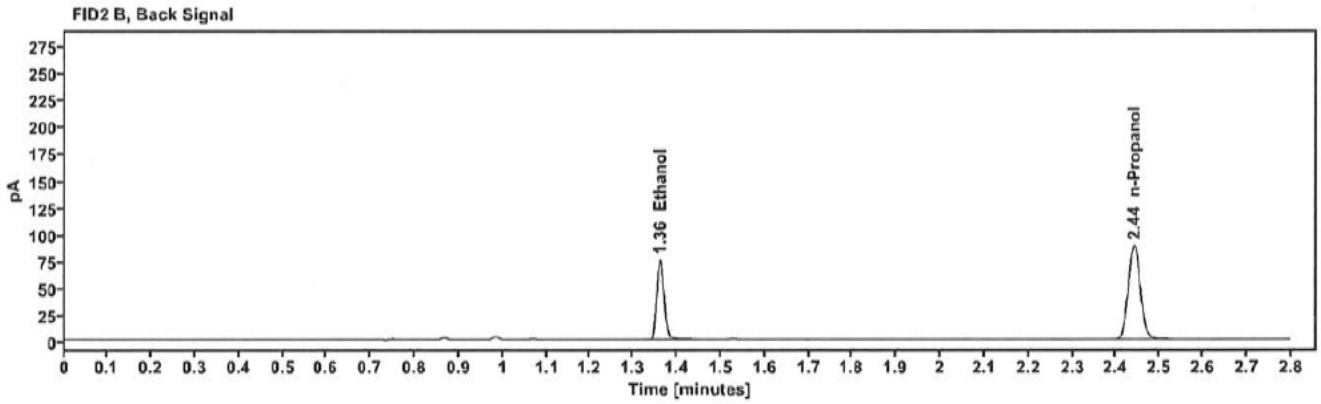


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1284	1.213	82.239
n-Propanol	------	2.020	158.978

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

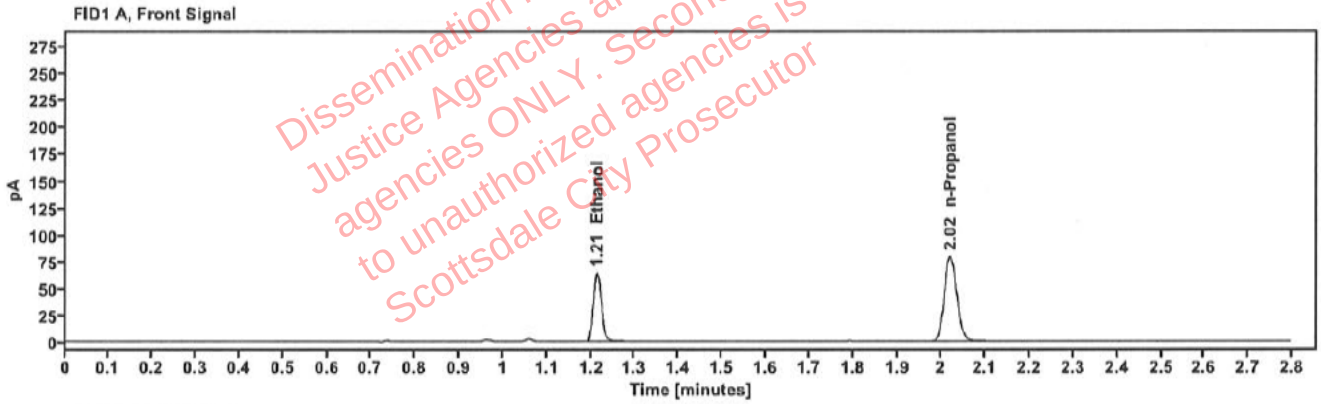
Compound	Time (min)	Peak Area
Ethanol	1.361	90.405
n-Propanol	2.440	174.095

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2309104-1	**Vial:**	19
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:25:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\19.D	**Analyst:**	Canonico



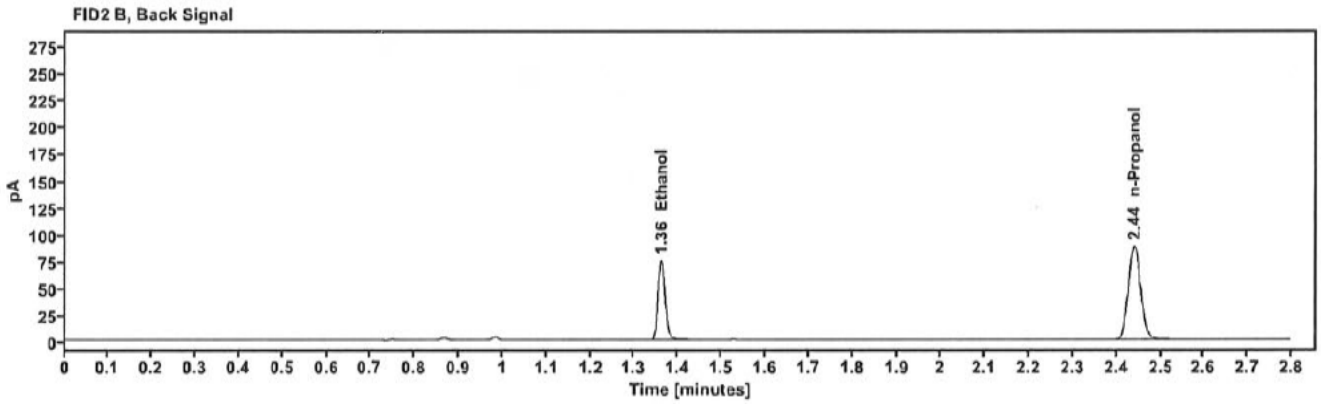


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1289	1.213	81.987
n-Propanol	------	2.020	157.897

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

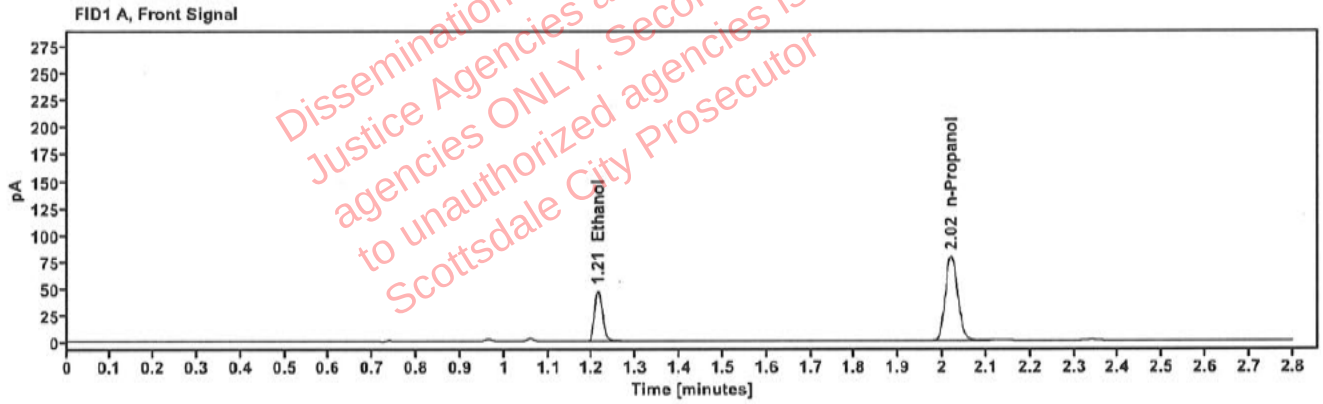
Compound	Time (min)	Peak Area
Ethanol	1.361	89.999
n-Propanol	2.440	172.880

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321752-1	**Vial:**	21
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:33:07 PM
Data file:	C:\Chem32\1\Data\07Nov23\21.D	**Analyst:**	Canonico



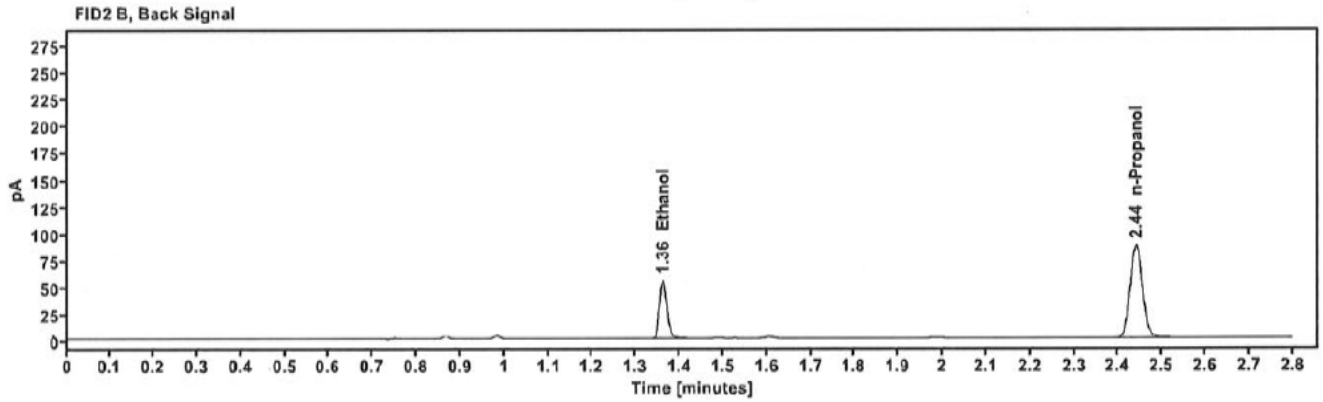


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0957	1.213	60.734
n-Propanol	------	2.020	158.393

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

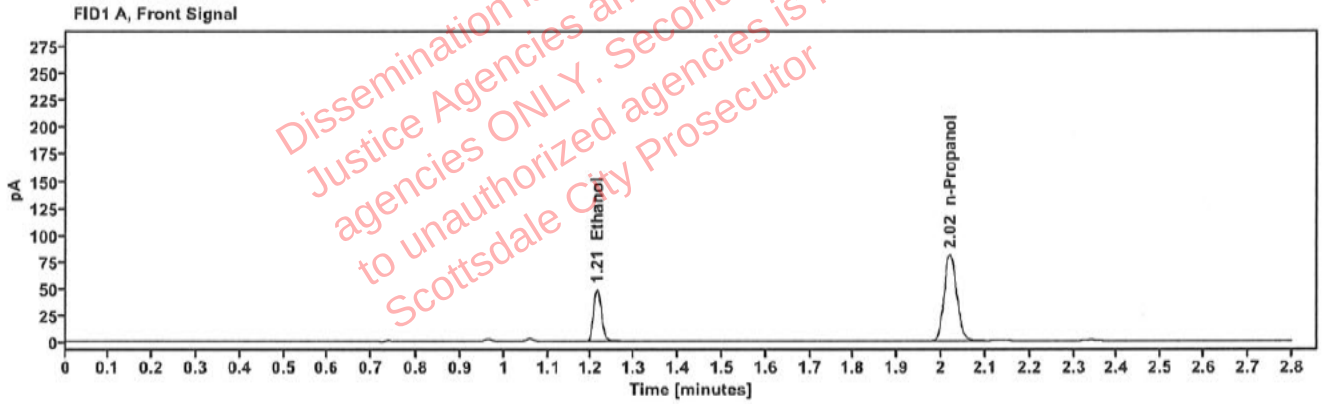
Compound	Time (min)	Peak Area
Ethanol	1.361	66.966
n-Propanol	2.440	172.654

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321752-1	**Vial:**	22
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:37:09 PM
Data file:	C:\Chem32\1\Data\07Nov23\22.D	**Analyst:**	Canonico



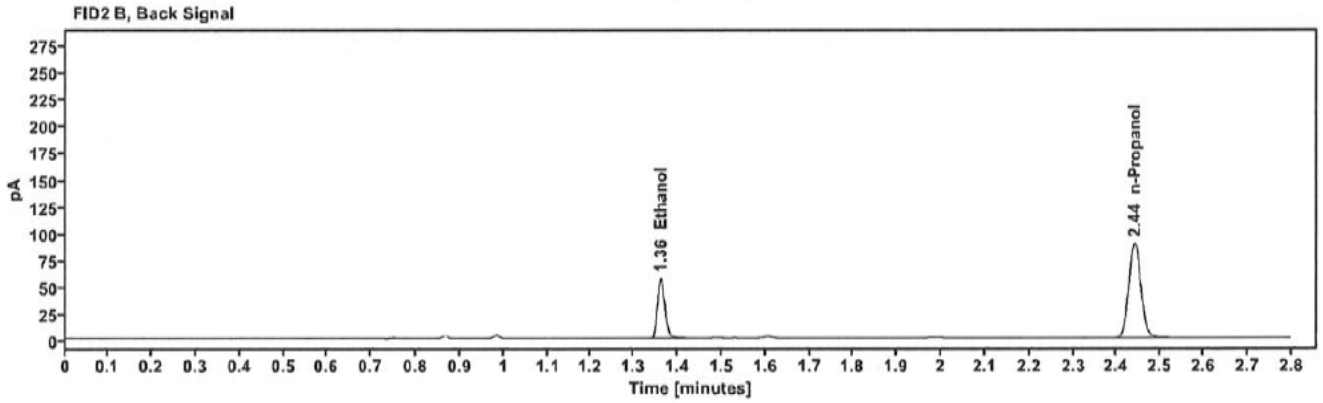


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0963	1.213	62.352
n-Propanol	------	2.020	161.516

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

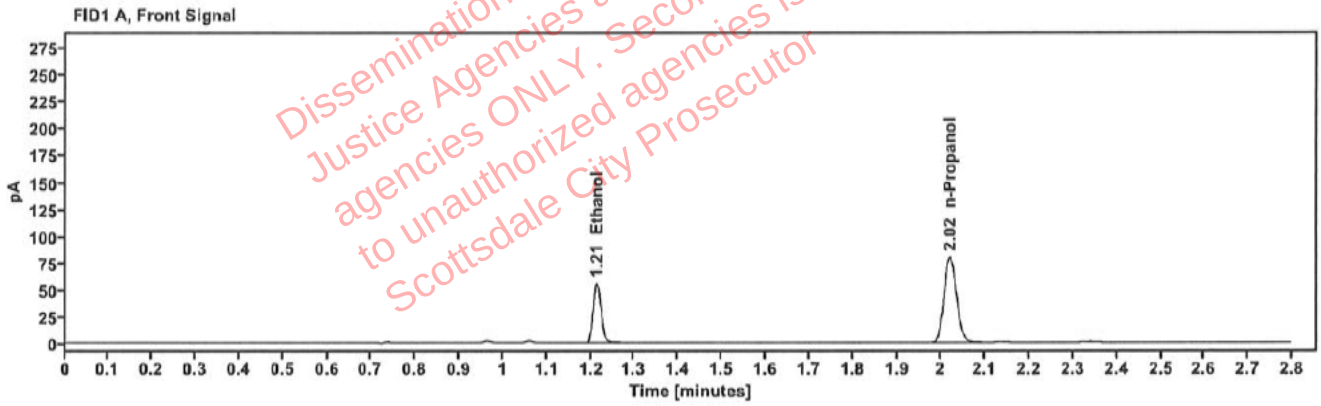
Compound	Time (min)	Peak Area
Ethanol	1.361	68.835
n-Propanol	2.440	176.218

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321752-5	**Vial:**	23
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:41:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\23.D	**Analyst:**	Canonico



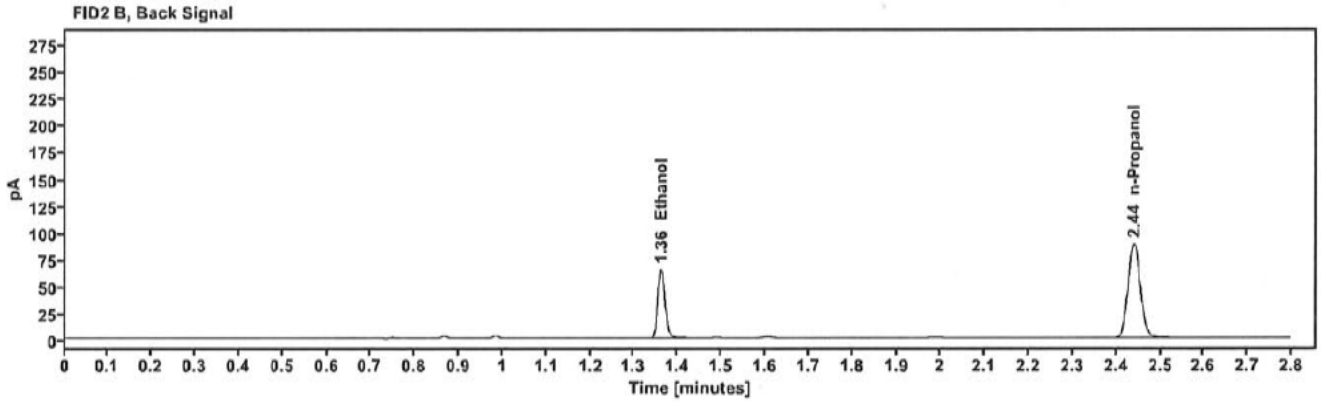


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1110	1.213	71.104
n-Propanol	------	2.020	159.506

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

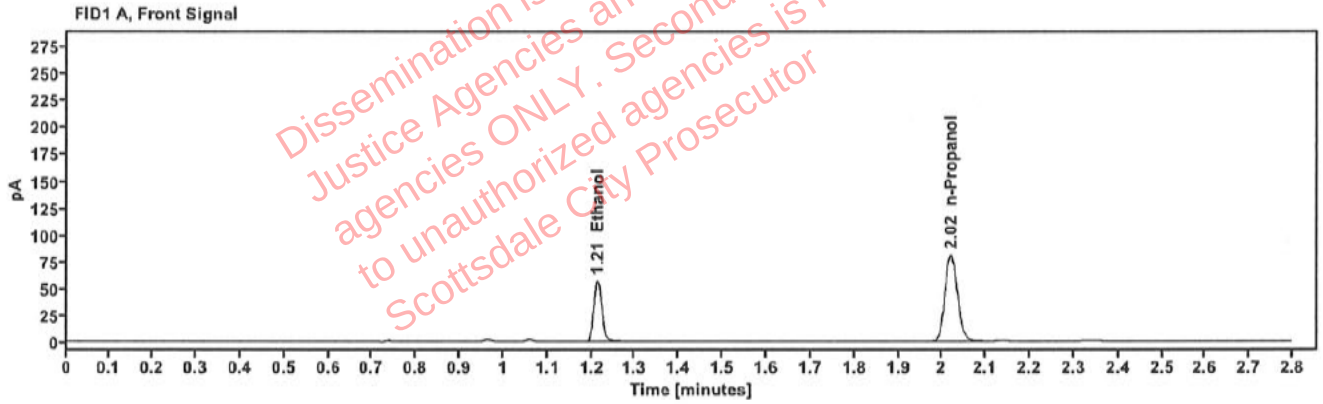
Compound	Time (min)	Peak Area
Ethanol	1.361	78.366
n-Propanol	2.440	174.410

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2321752-5	**Vial:**	24
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:45:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\24.D	**Analyst:**	Canonico



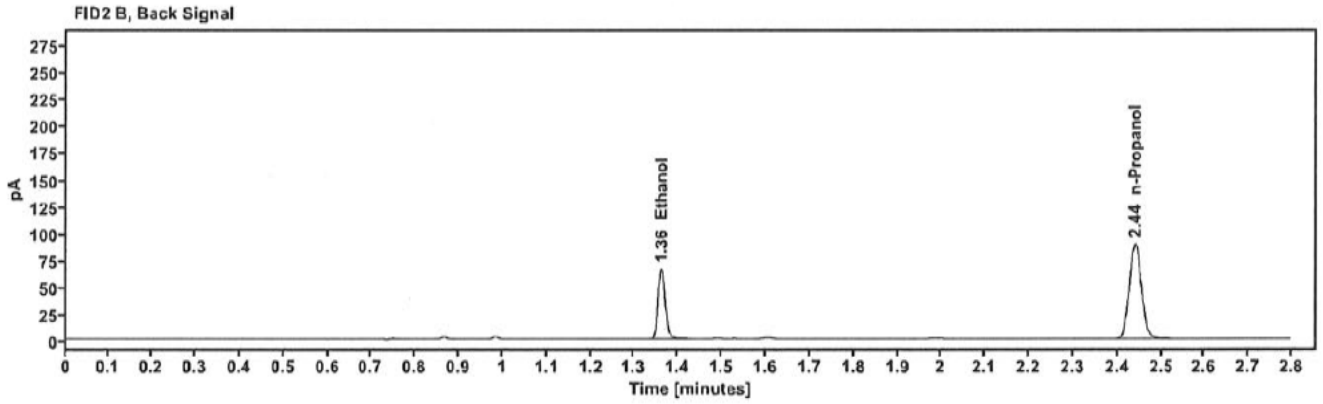


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1125	1.213	72.541
n-Propanol	------	2.020	160.426

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

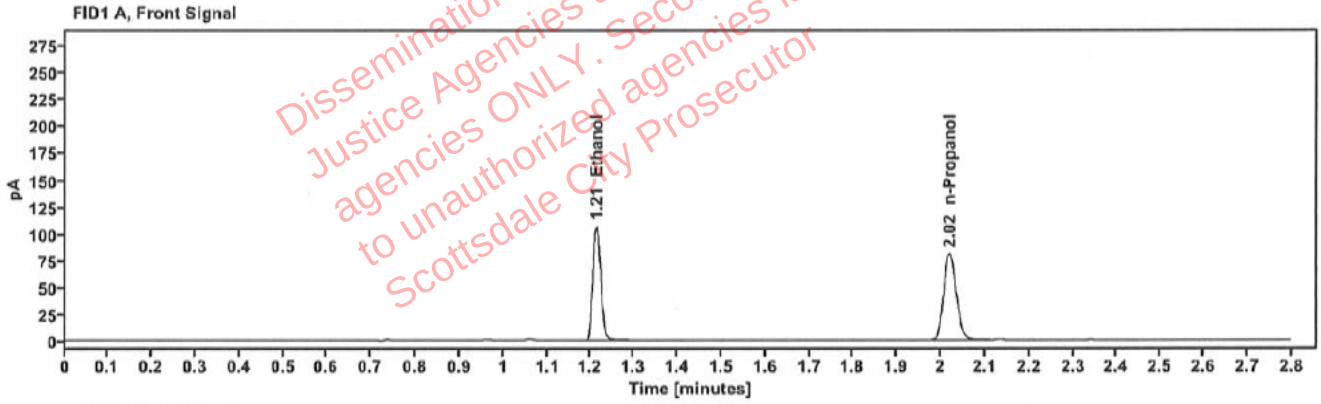
Compound	Time (min)	Peak Area
Ethanol	1.361	80.062
n-Propanol	2.440	176.288

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322200-2	**Vial:**	25
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:49:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\25.D	**Analyst:**	Canonico



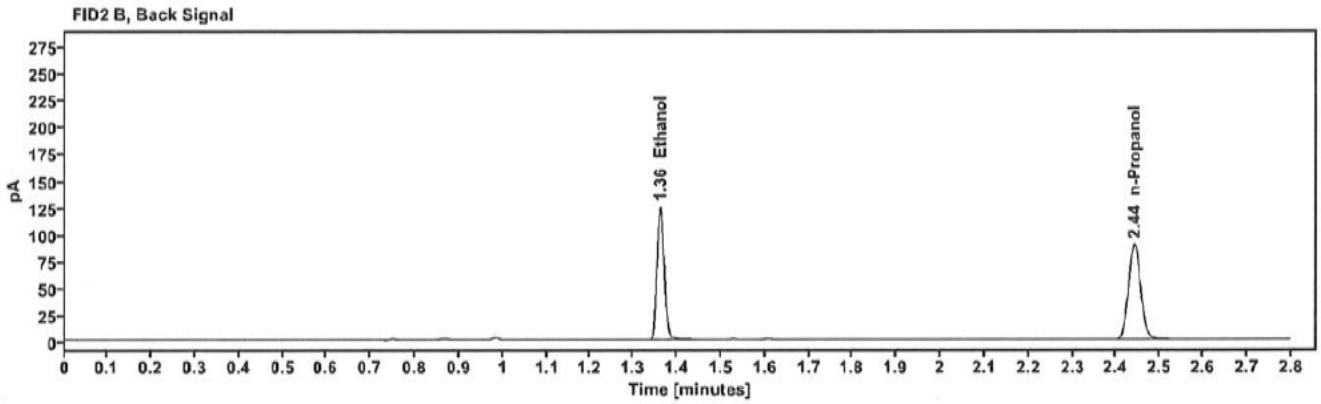


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2097	1.213	136.488
n-Propanol	------	2.020	160.625

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

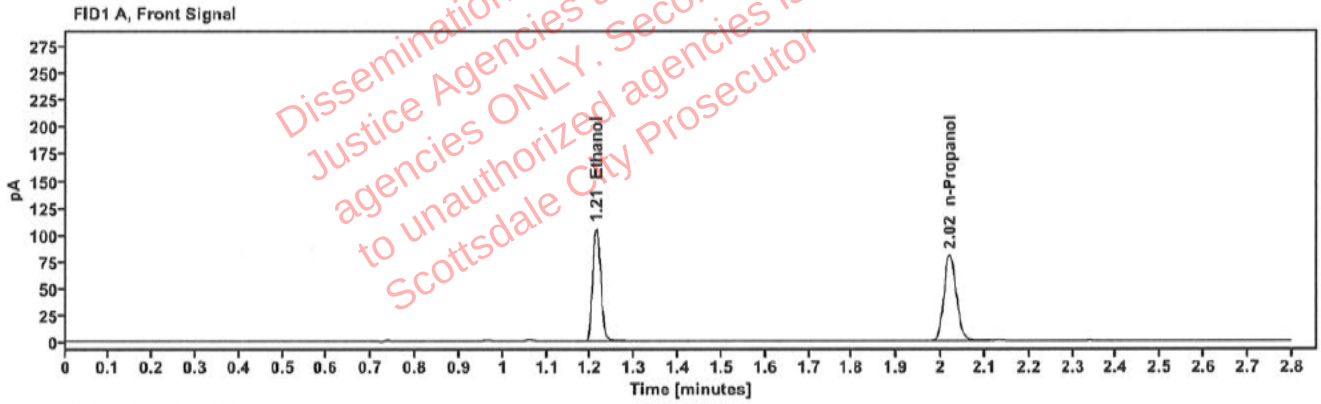
Compound	Time (min)	Peak Area
Ethanol	1.361	150.297
n-Propanol	2.441	176.136

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322200-2	**Vial:**	26
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:53:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\26.D	**Analyst:**	Canonico



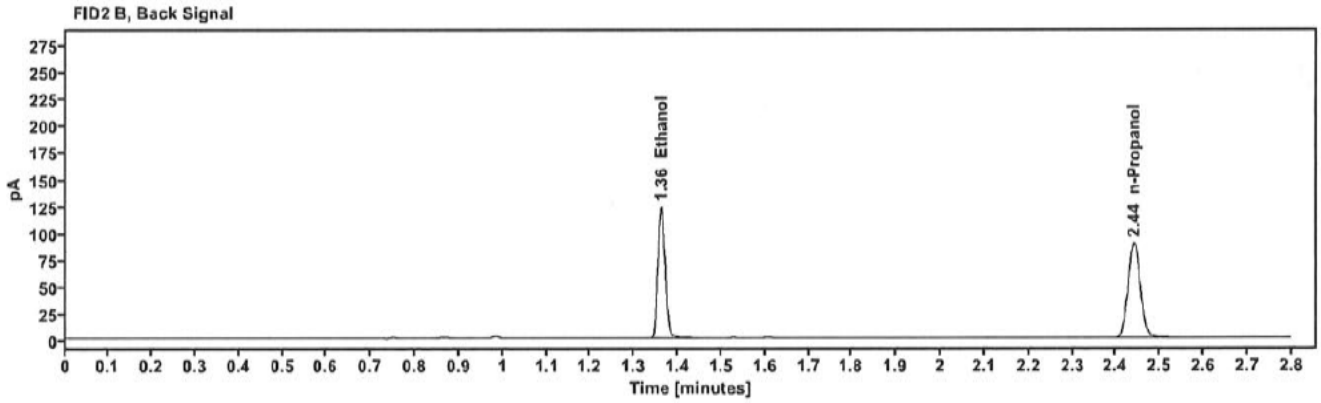


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2087	1.213	134.681
n-Propanol	------	2.020	159.301

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

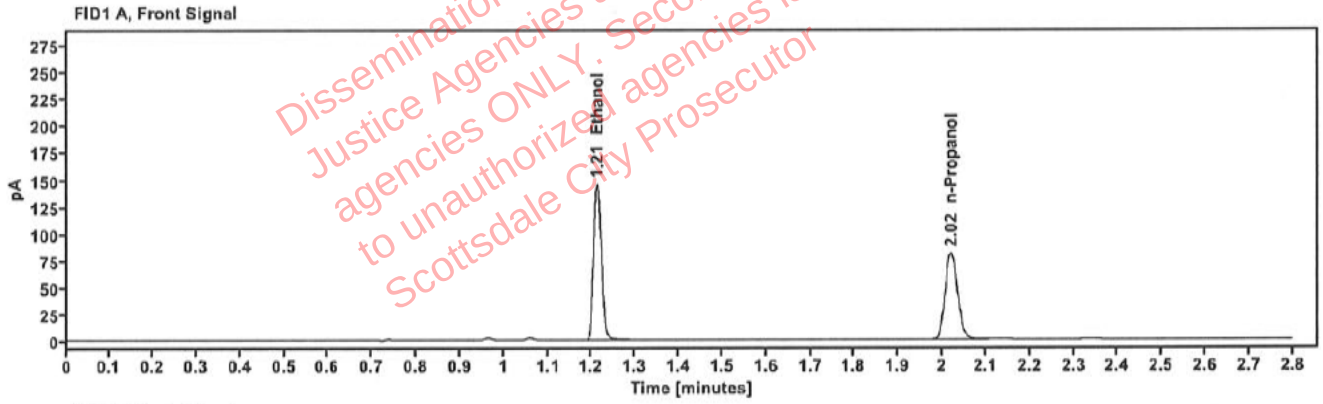
Compound	Time (min)	Peak Area
Ethanol	1.361	148.518
n-Propanol	2.441	174.825

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322274-2	**Vial:**	27
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 12:57:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\27.D	**Analyst:**	Canonico



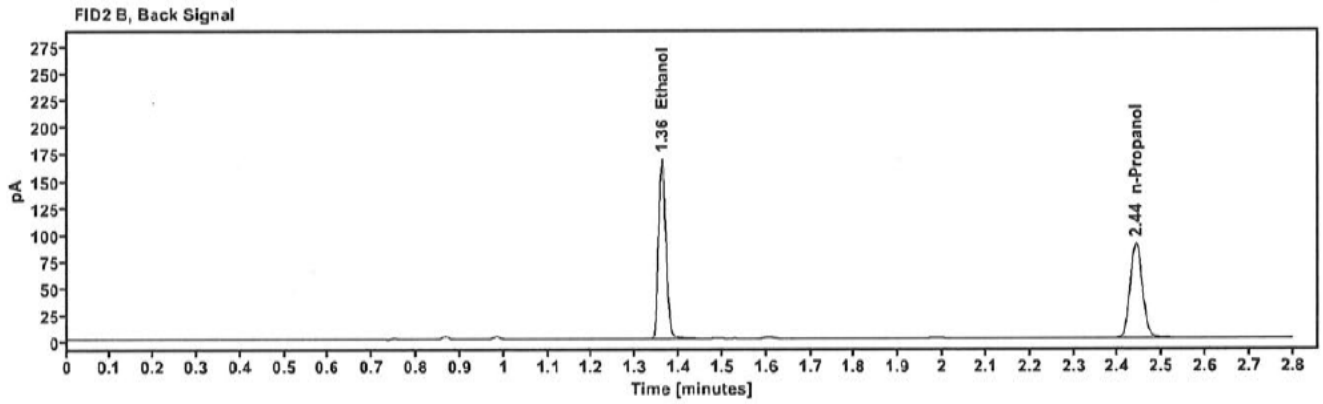


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2824	1.213	185.431
n-Propanol	------	2.020	161.711

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

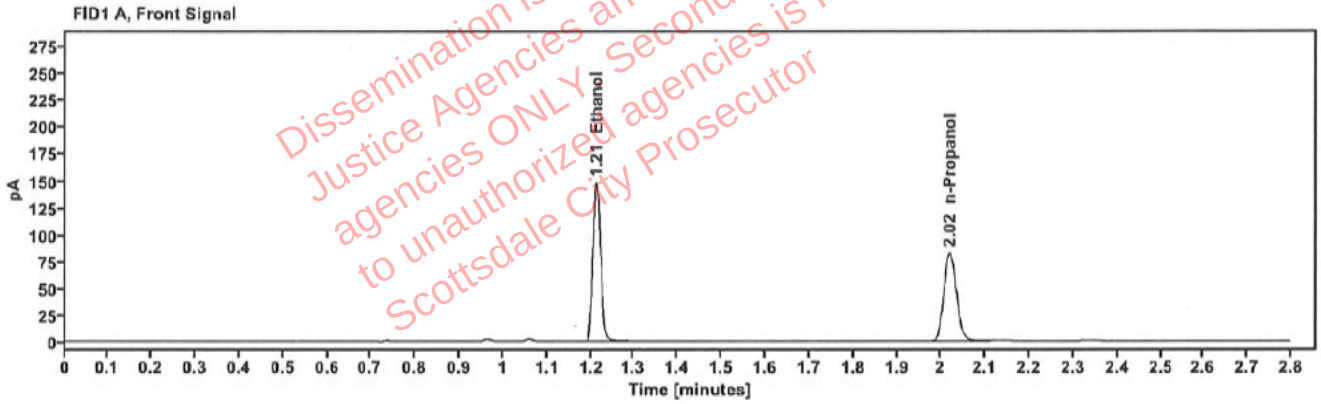
Compound	Time (min)	Peak Area
Ethanol	1.361	205.677
n-Propanol	2.441	176.198

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322274-2	**Vial:**	28
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:01:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\28.D	**Analyst:**	Canonico



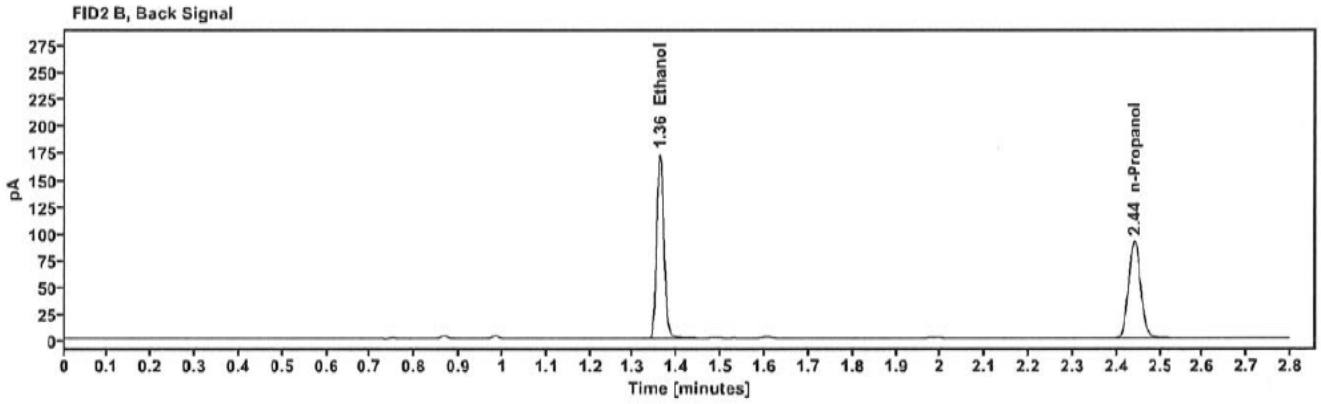


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2819	1.213	188.602
n-Propanol	------	2.020	164.746

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

Compound	Time (min)	Peak Area
Ethanol	1.361	209.255
n-Propanol	2.441	179.473

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322443-1	**Vial:**	29
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:05:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\29.D	**Analyst:**	Canonico

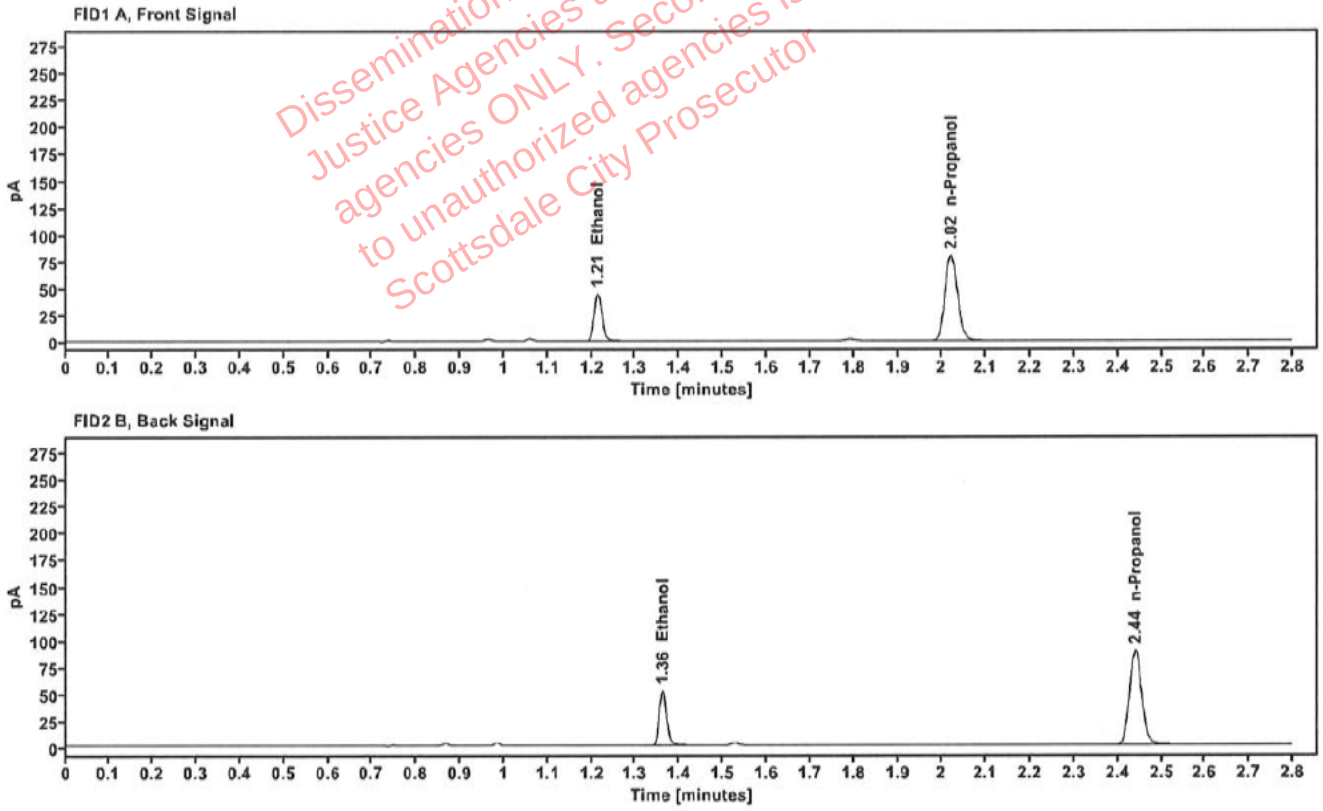


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0895	1.214	57.168
n-Propanol	------	2.020	159.580

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

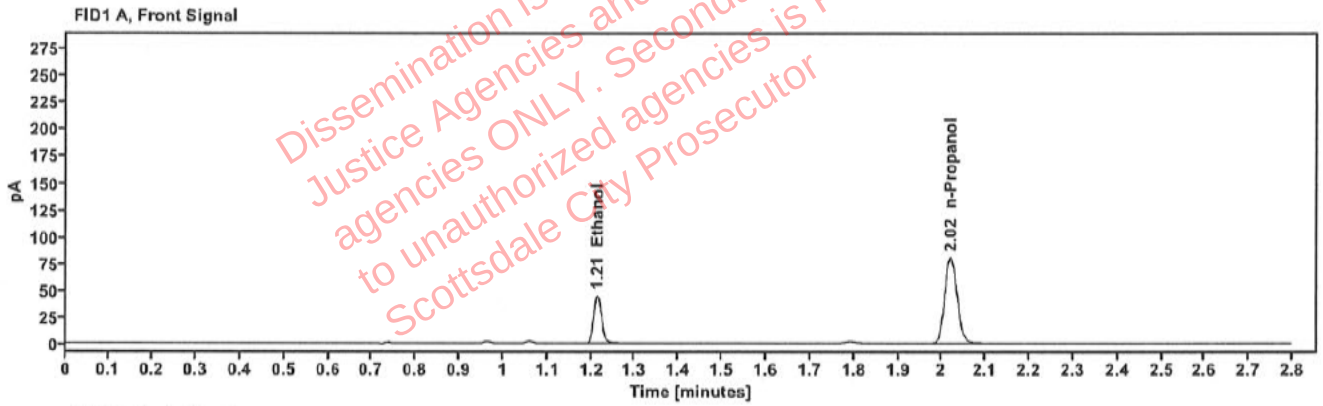
Compound	Time (min)	Peak Area
Ethanol	1.362	62.816
n-Propanol	2.441	174.688

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322443-1	**Vial:**	30
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:09:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\30.D	**Analyst:**	Canonico



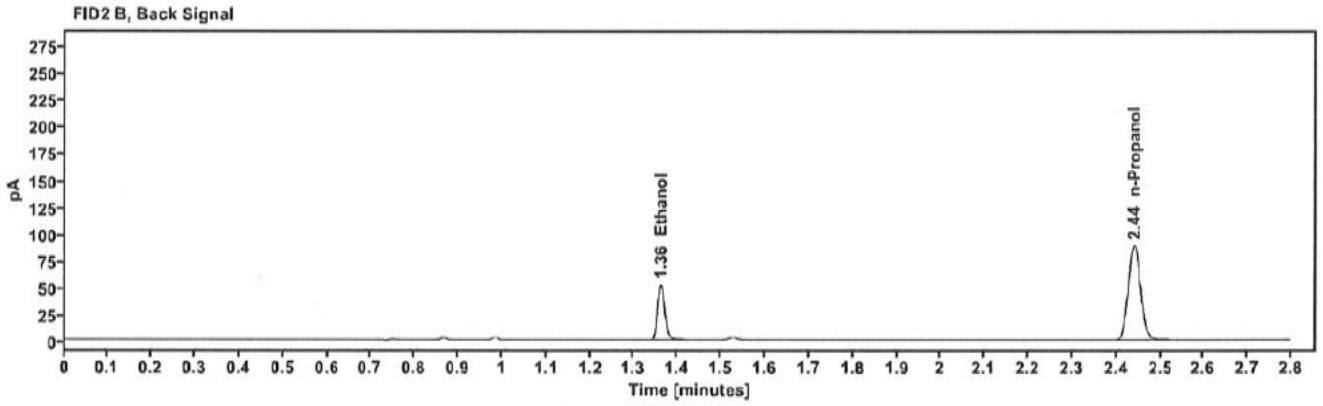


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0895	1.214	57.416
n-Propanol	------	2.020	160.275

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

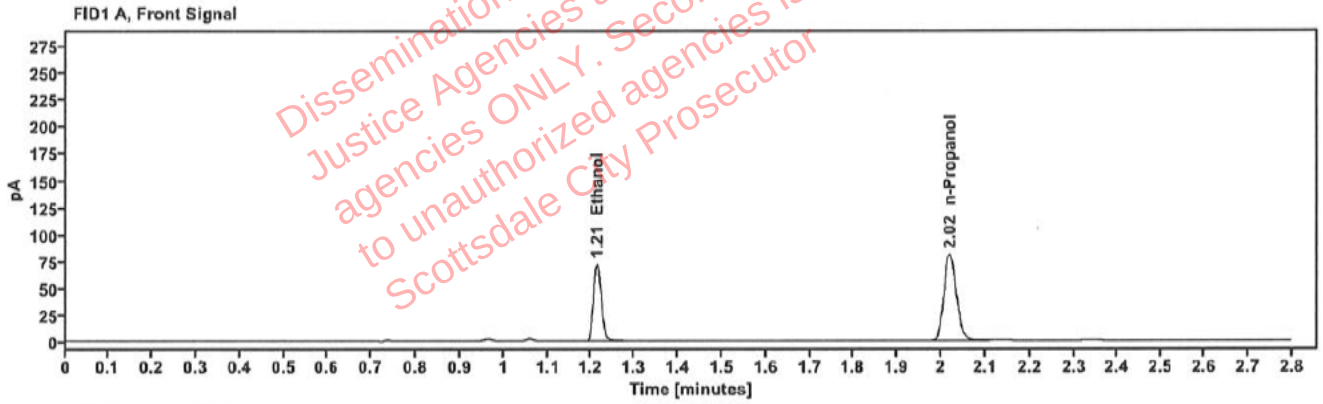
Compound	Time (min)	Peak Area
Ethanol	1.361	63.100
n-Propanol	2.440	175.549

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322360-3	**Vial:**	32
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:17:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\32.D	**Analyst:**	Canonico



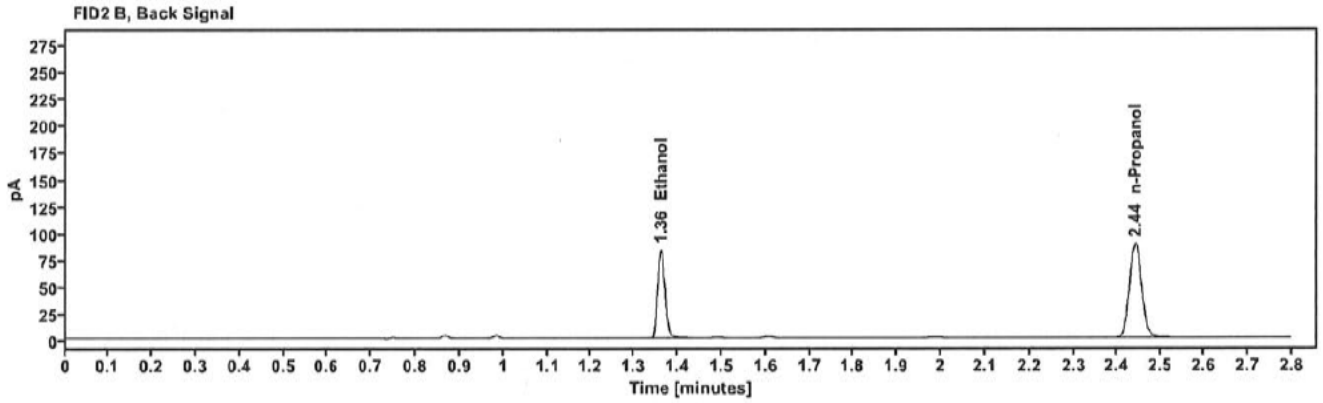


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1415	1.213	91.711
n-Propanol	------	2.020	160.752

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

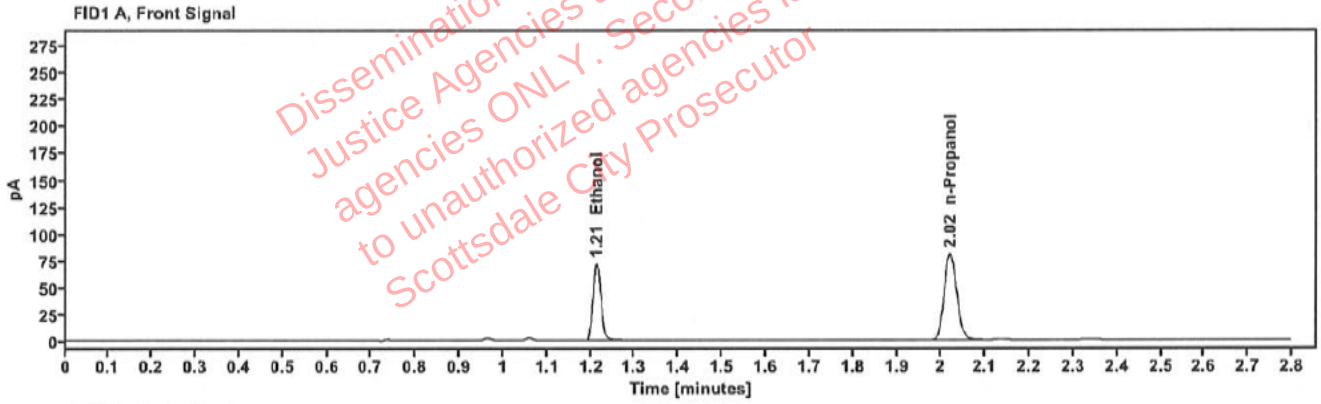
Compound	Time (min)	Peak Area
Ethanol	1.361	101.048
n-Propanol	2.440	175.367

[redacted]: Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322360-3	**Vial:**	33
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:21:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\33.D	**Analyst:**	Canonico



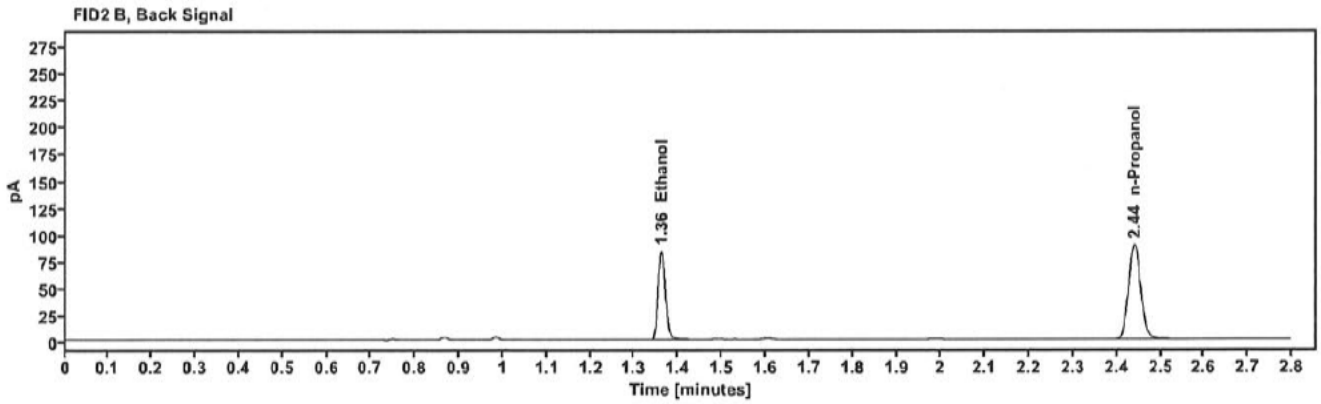


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1412	1.213	91.687
n-Propanol	------	2.020	161.033

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

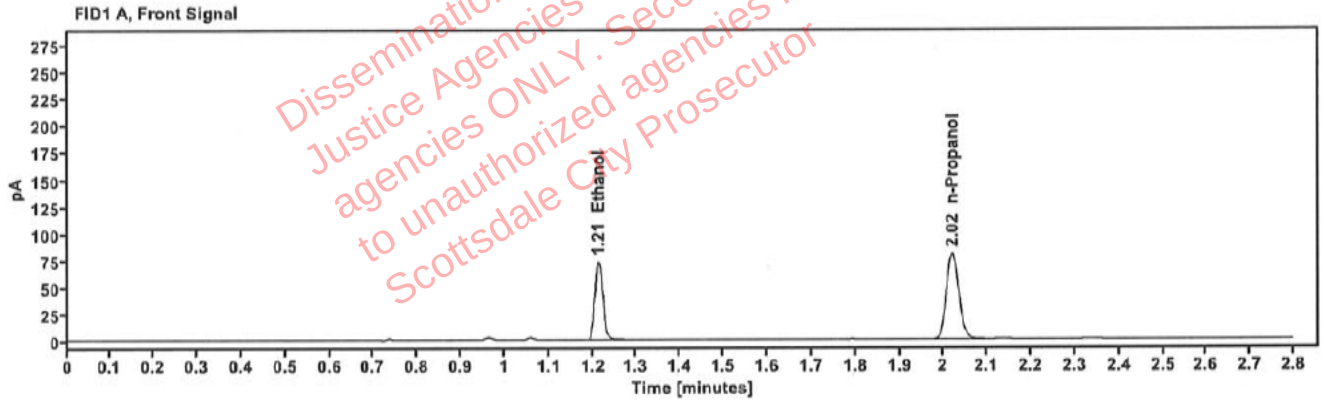
Compound	Time (min)	Peak Area
Ethanol	1.361	101.059
n-Propanol	2.440	175.860

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322449-2	**Vial:**	34
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:25:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\34.D	**Analyst:**	Canonico



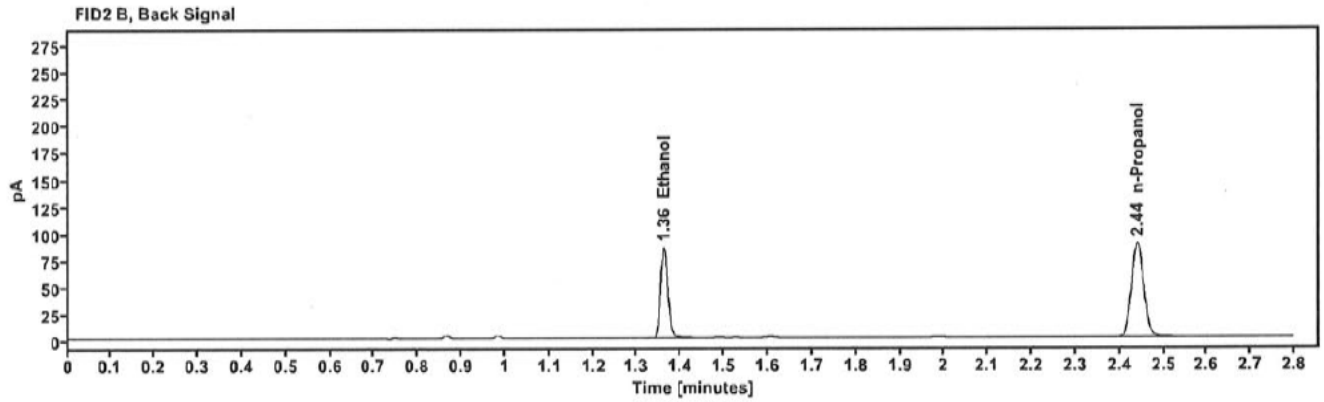


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1446	1.213	93.625
n-Propanol	------	2.020	160.439

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

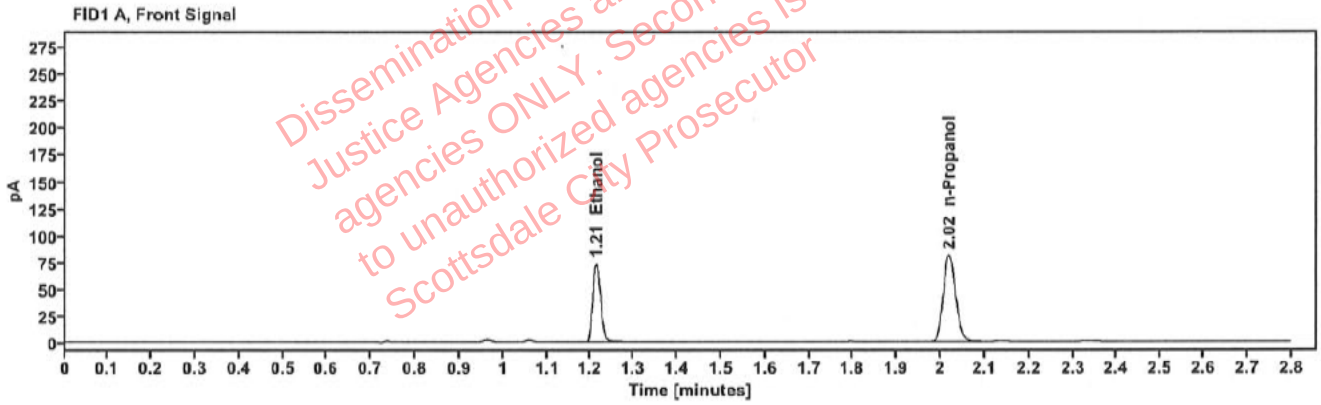
Compound	Time (min)	Peak Area
Ethanol	1.361	103.277
n-Propanol	2.441	175.268

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322449-2	**Vial:**	35
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:29:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\35.D	**Analyst:**	Canonico



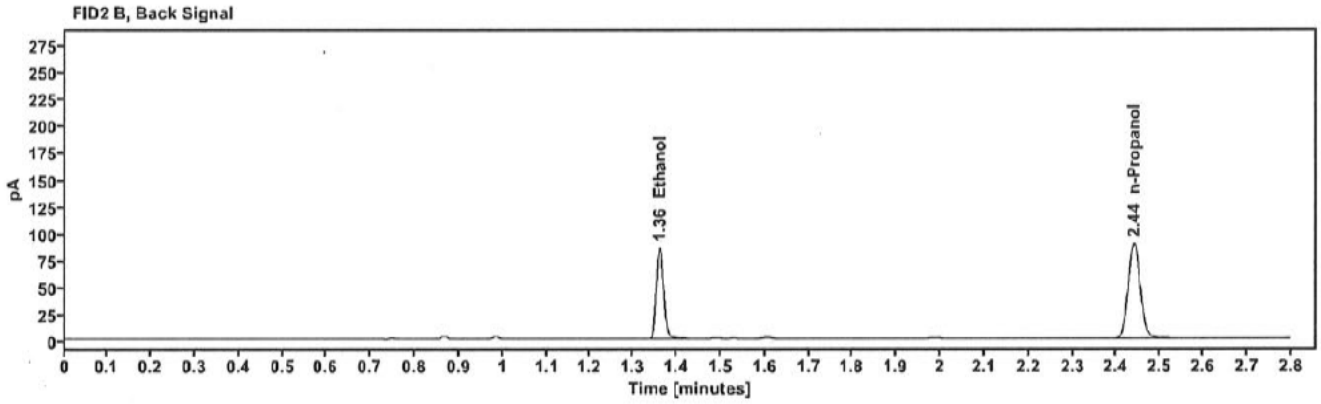


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1445	1.213	93.930
n-Propanol	------	2.020	161.123

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

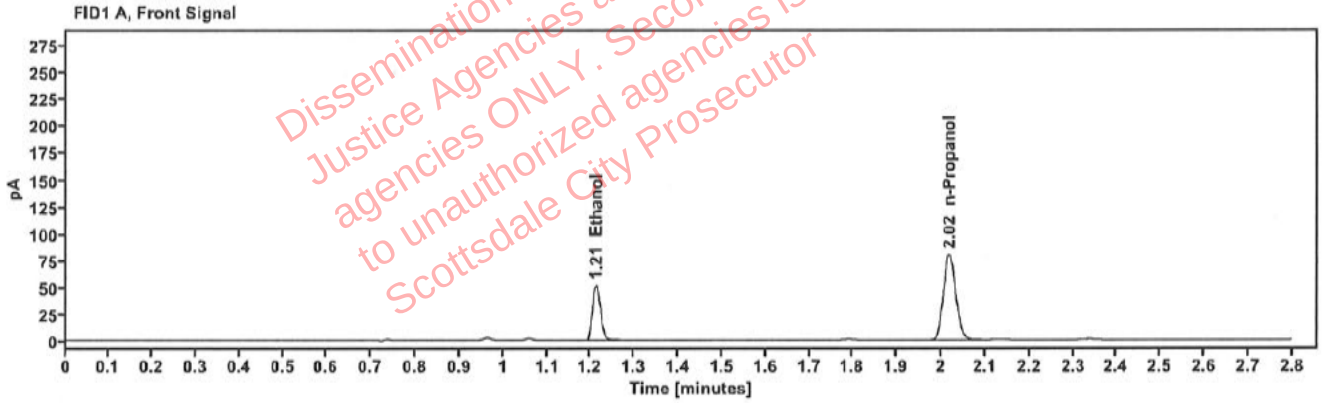
Compound	Time (min)	Peak Area
Ethanol	1.361	103.631
n-Propanol	2.440	175.906

[redacted]: Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322503-1	**Vial:**	36
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:33:38 PM
Data file:	C:\Chem32\1\Data\07Nov23\36.D	**Analyst:**	Canonico



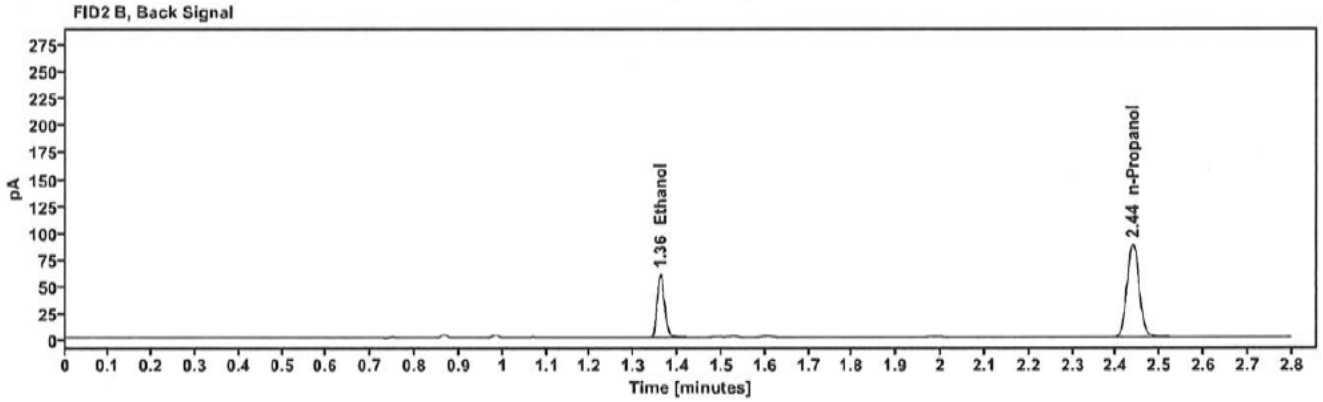


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1031	1.213	65.665
n-Propanol	------	2.018	158.734

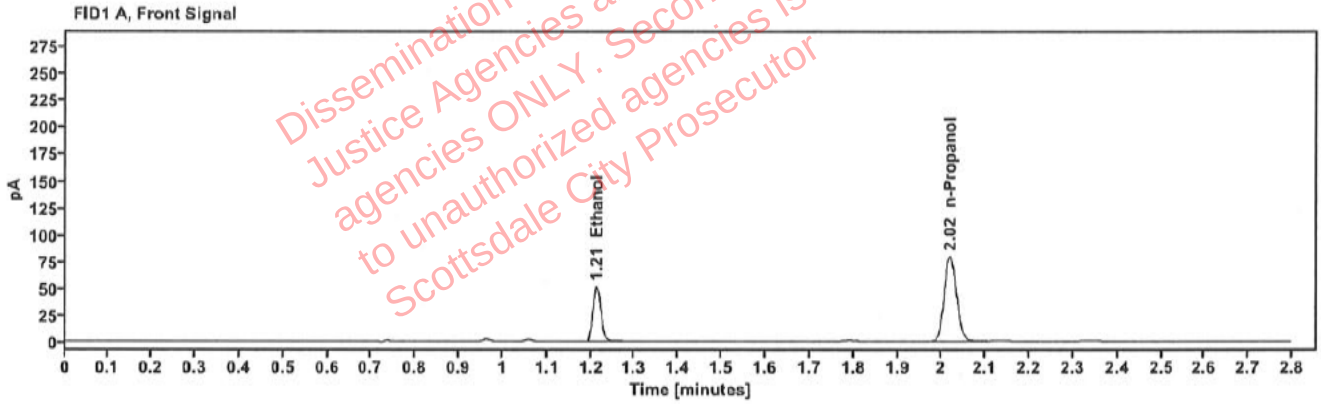
Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	72.320
n-Propanol	2.438	173.126

[redacted] Canonico, Erika - (08-Nov-2023)
Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322503-1	**Vial:**	37
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:37:54 PM
Data file:	C:\Chem32\1\Data\07Nov23\37.D	**Analyst:**	Canonico



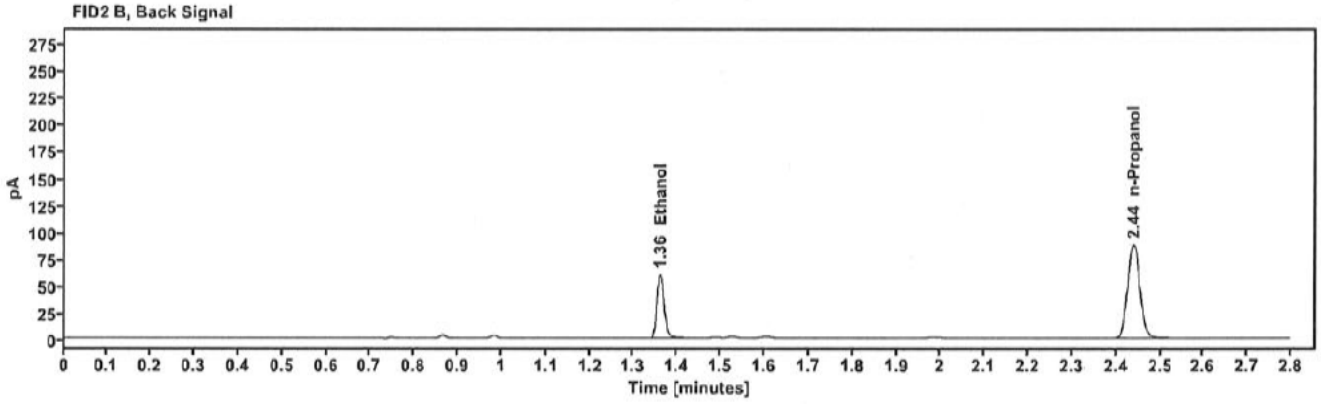


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1036	1.213	66.073
n-Propanol	------	2.019	158.926

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

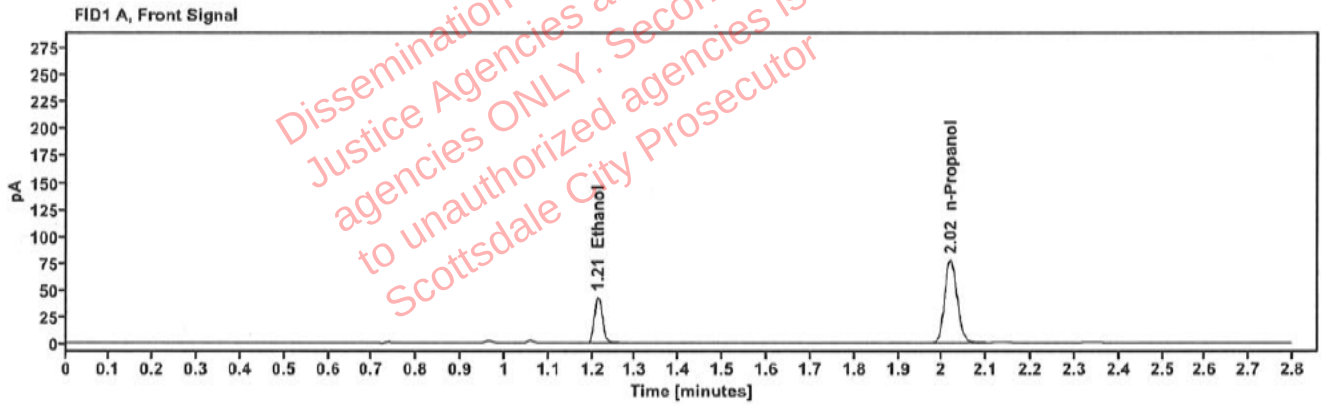
Compound	Time (min)	Peak Area
Ethanol	1.361	72.661
n-Propanol	2.439	173.354

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322367-1	**Vial:**	38
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:41:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\38.D	**Analyst:**	Canonico



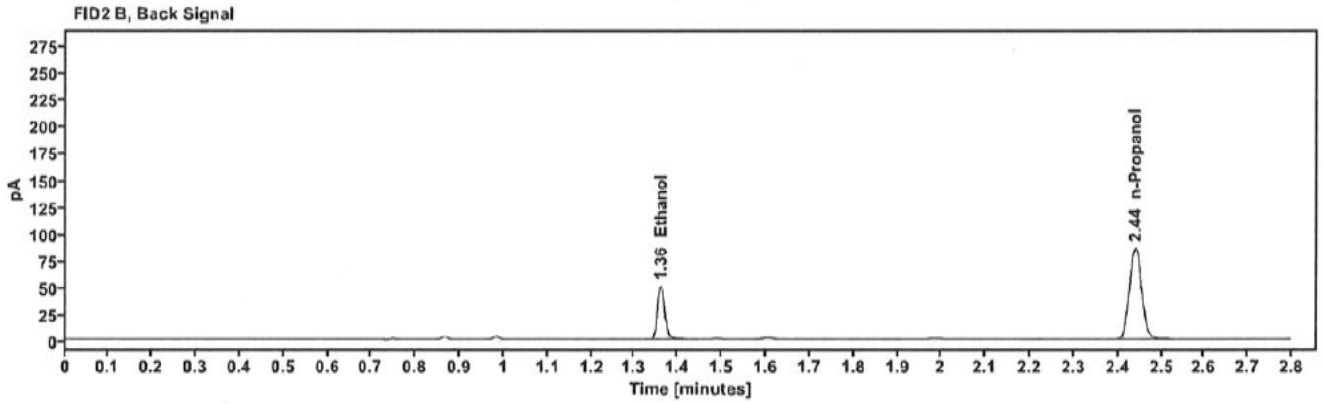


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0888	1.213	55.138
n-Propanol	------	2.020	155.272

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

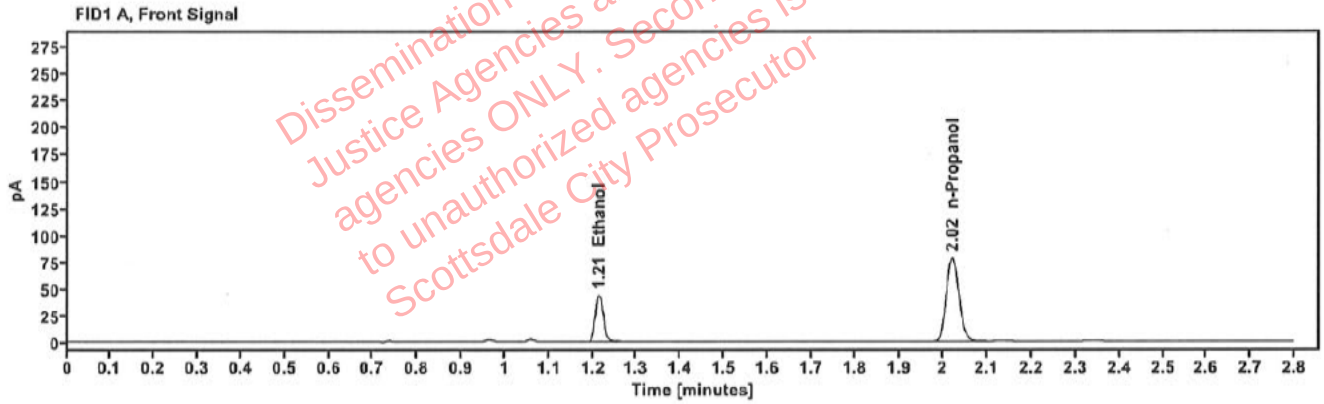
Compound	Time (min)	Peak Area
Ethanol	1.360	60.774
n-Propanol	2.440	169.237

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322367-1	**Vial:**	39
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:45:54 PM
Data file:	C:\Chem32\1\Data\07Nov23\39.D	**Analyst:**	Canonico



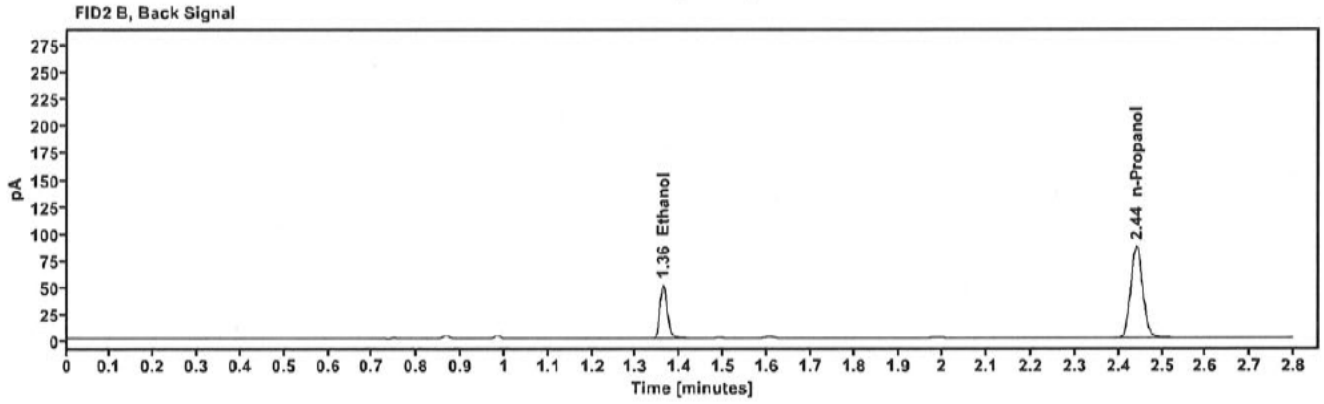


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0892	1.214	55.971
n-Propanol	------	2.020	156.825

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

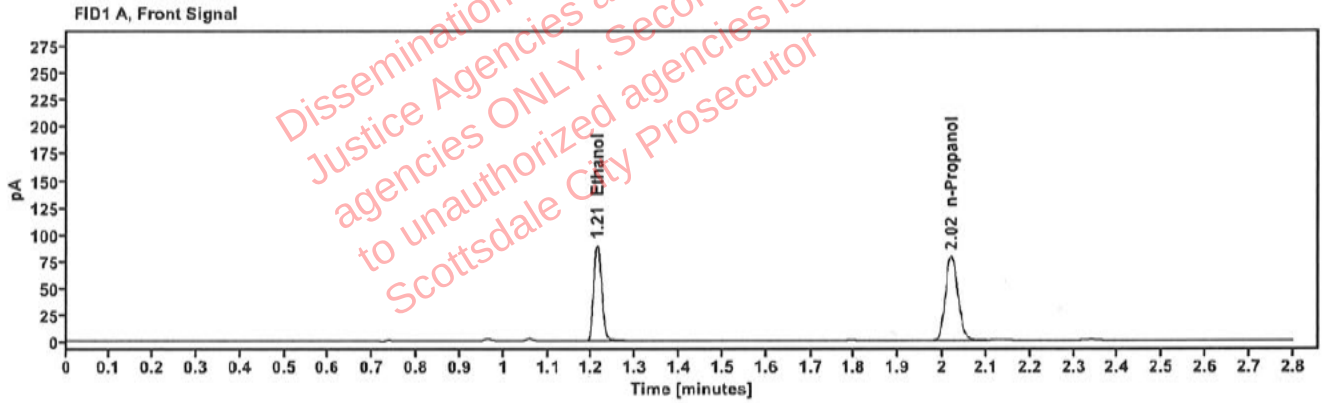
Compound	Time (min)	Peak Area
Ethanol	1.362	61.764
n-Propanol	2.441	170.976

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322583-2	**Vial:**	40
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:49:54 PM
Data file:	C:\Chem32\1\Data\07Nov23\40.D	**Analyst:**	Canonico



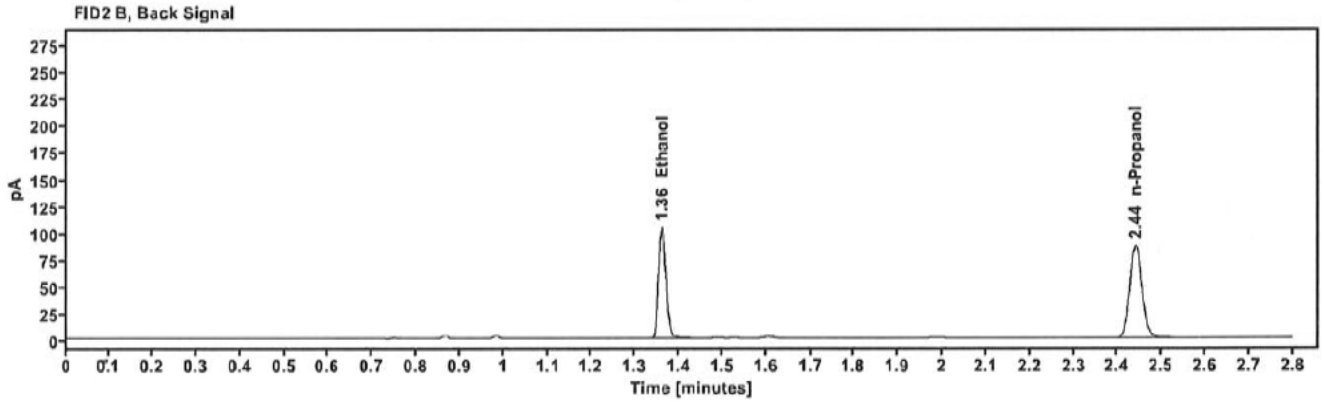


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1792	1.213	114.349
n-Propanol	------	2.020	157.720

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

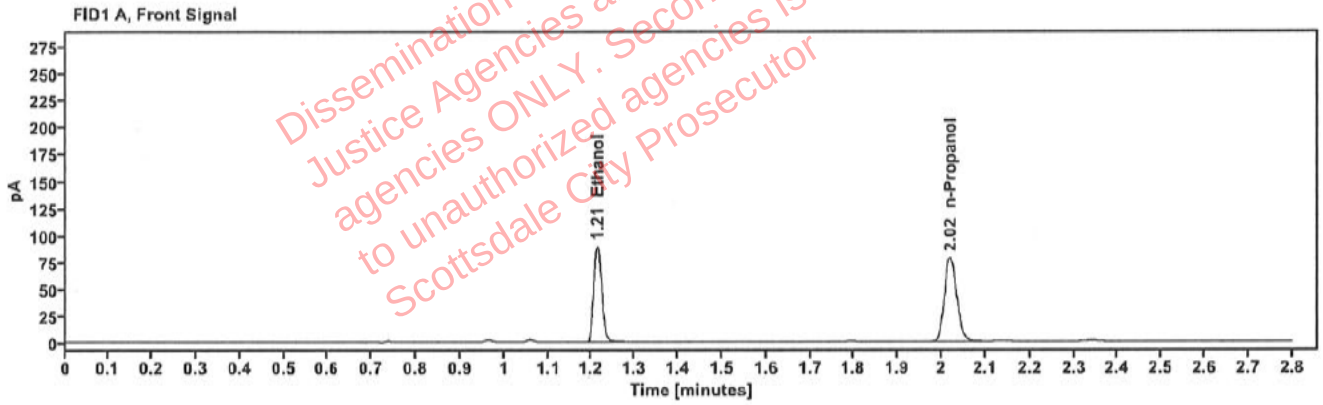
Compound	Time (min)	Peak Area
Ethanol	1.361	126.301
n-Propanol	2.440	172.033

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322583-2	**Vial:**	41
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 1:53:53 PM
Data file:	C:\Chem32\1\Data\07Nov23\41.D	**Analyst:**	Canonico



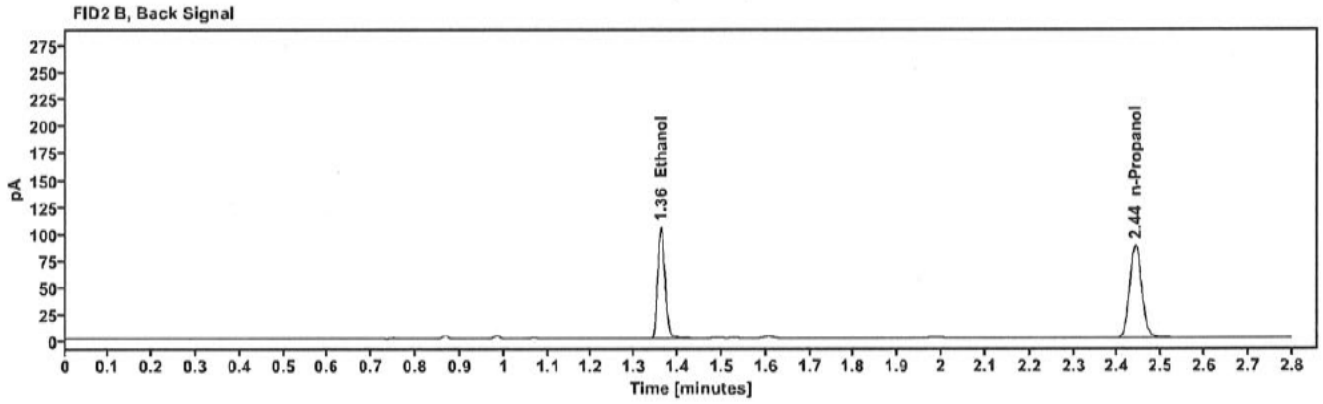


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1803	1.213	114.321
n-Propanol	------	2.020	156.783

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

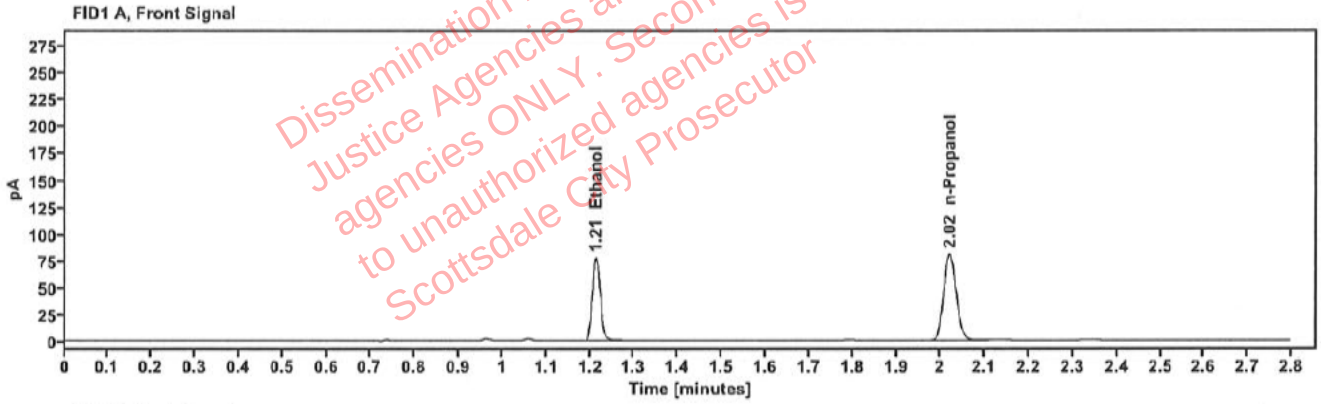
Compound	Time (min)	Peak Area
Ethanol	1.361	126.223
n-Propanol	2.441	171.376

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322665-1	**Vial:**	43
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:02:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\43.D	**Analyst:**	Canonico



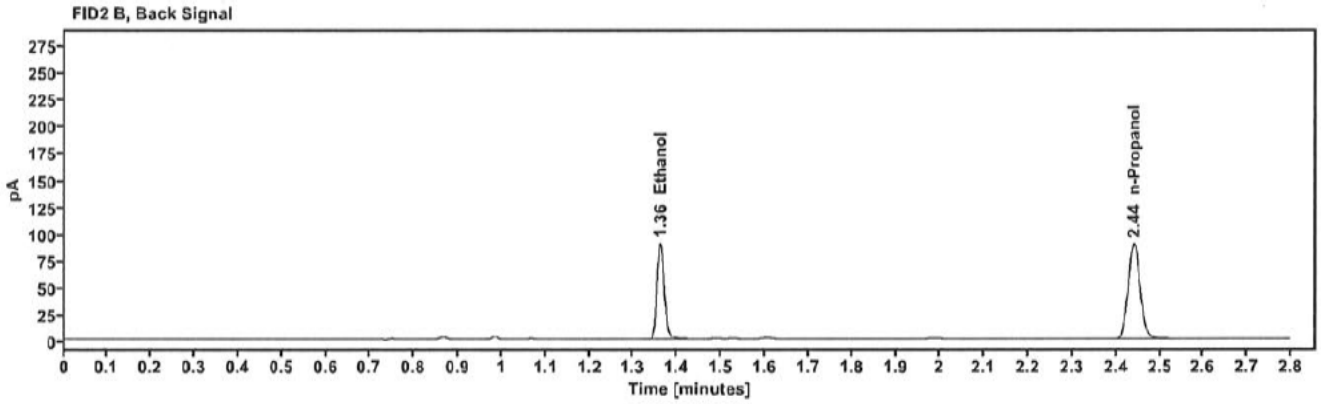


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1517	1.213	98.784
n-Propanol	------	2.020	161.300

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

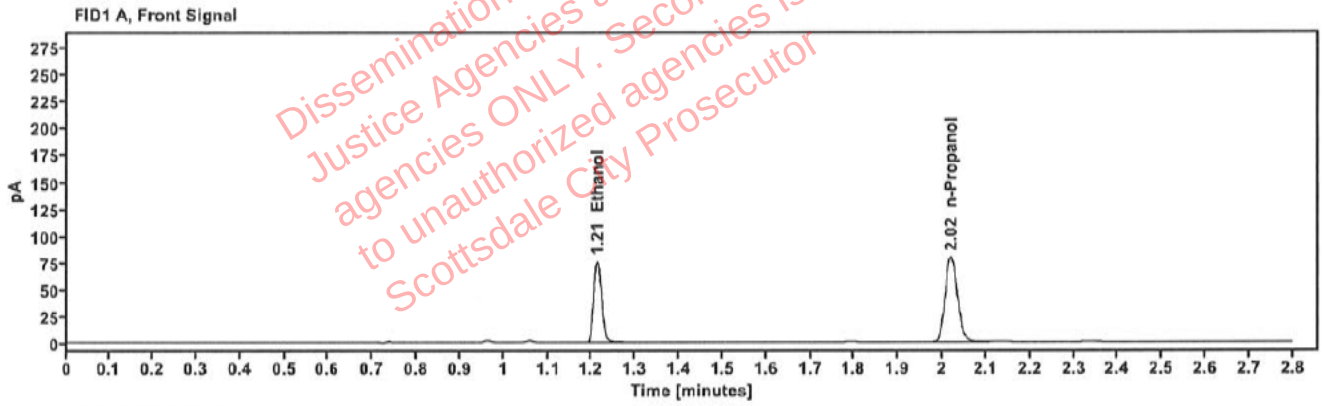
Compound	Time (min)	Peak Area
Ethanol	1.361	108.860
n-Propanol	2.441	175.907

[redacted]: Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322665-1	**Vial:**	44
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:06:09 PM
Data file:	C:\Chem32\1\Data\07Nov23\44.D	**Analyst:**	Canonico



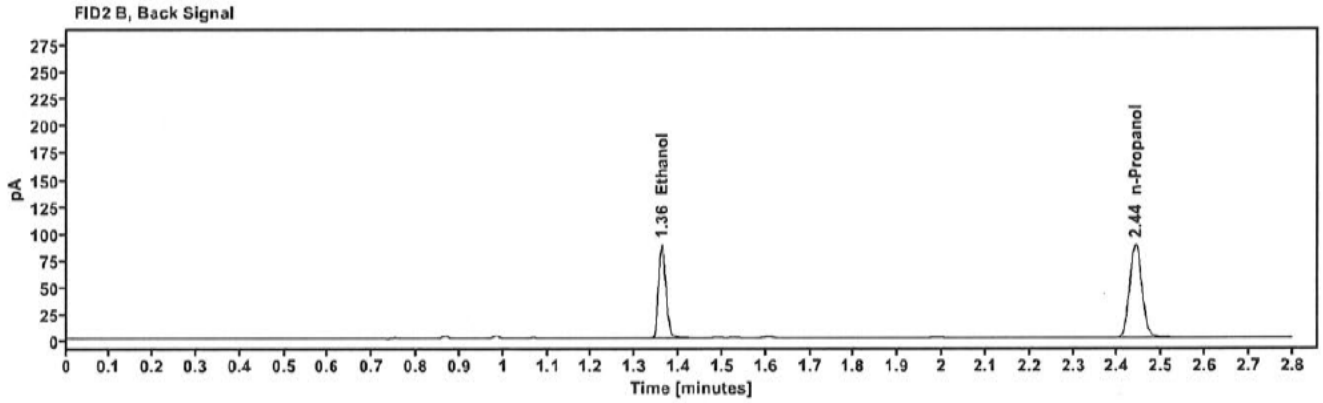


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1507	1.213	97.066
n-Propanol	------	2.020	159.565

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

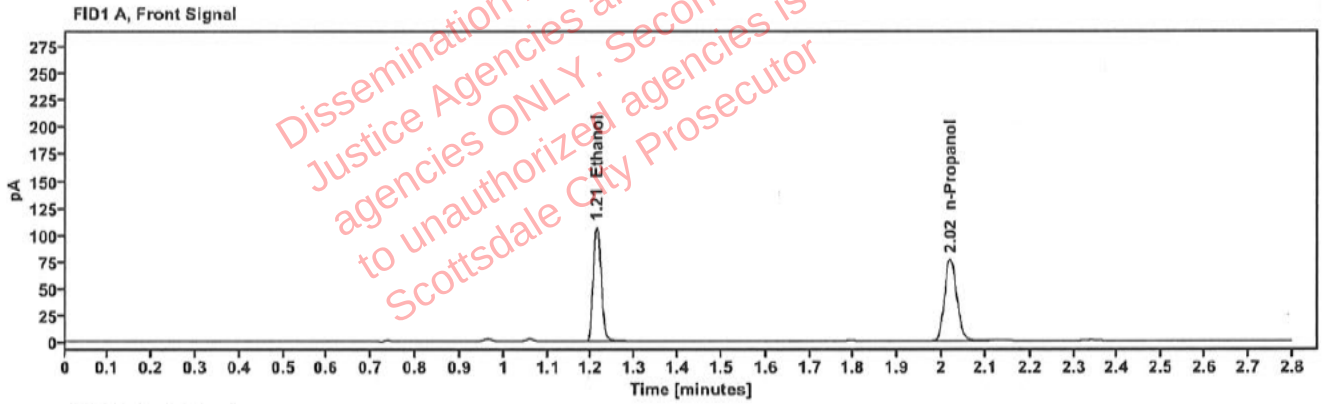
Compound	Time (min)	Peak Area
Ethanol	1.361	107.186
n-Propanol	2.441	174.049

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322584-2	**Vial:**	45
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:10:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\45.D	**Analyst:**	Canonico



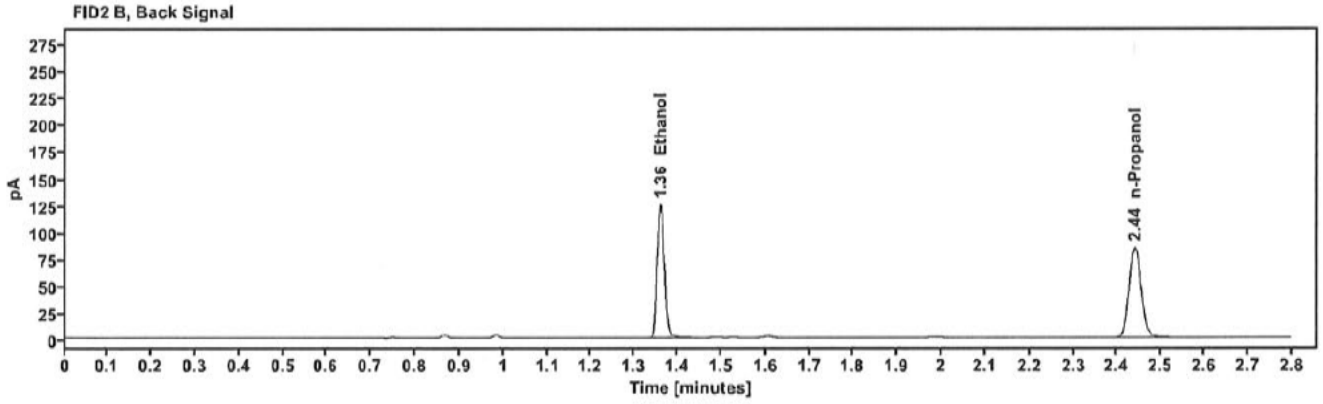


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2203	1.213	136.719
n-Propanol	------	2.020	153.122

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

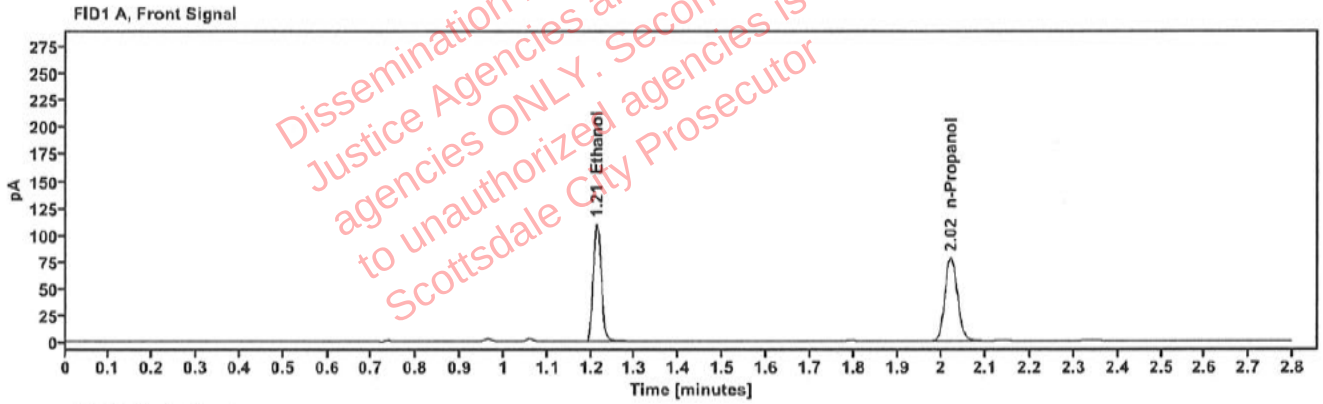
Compound	Time (min)	Peak Area
Ethanol	1.360	150.852
n-Propanol	2.440	166.939

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322584-2	**Vial:**	46
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:14:09 PM
Data file:	C:\Chem32\1\Data\07Nov23\46.D	**Analyst:**	Canonico



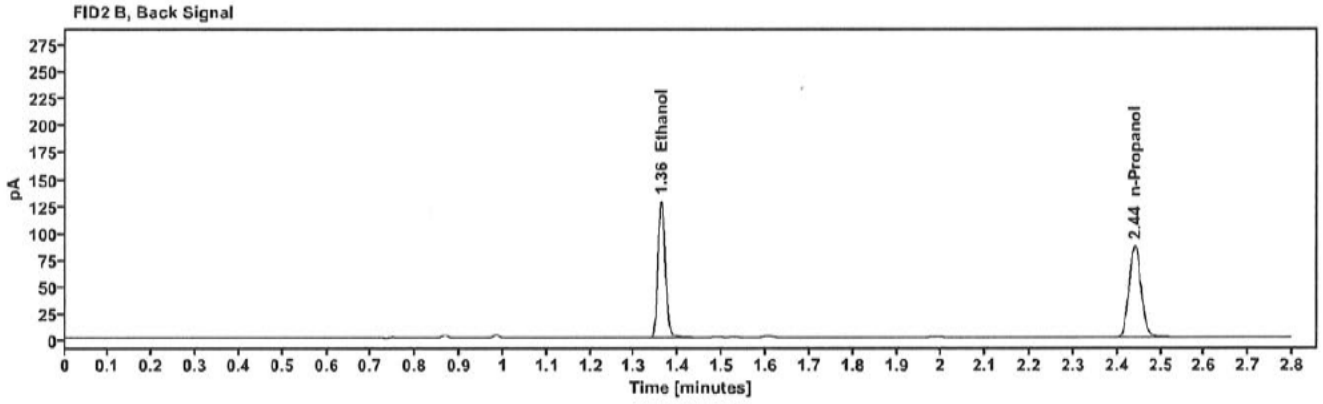


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2224	1.213	140.903
n-Propanol	------	2.020	156.267

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

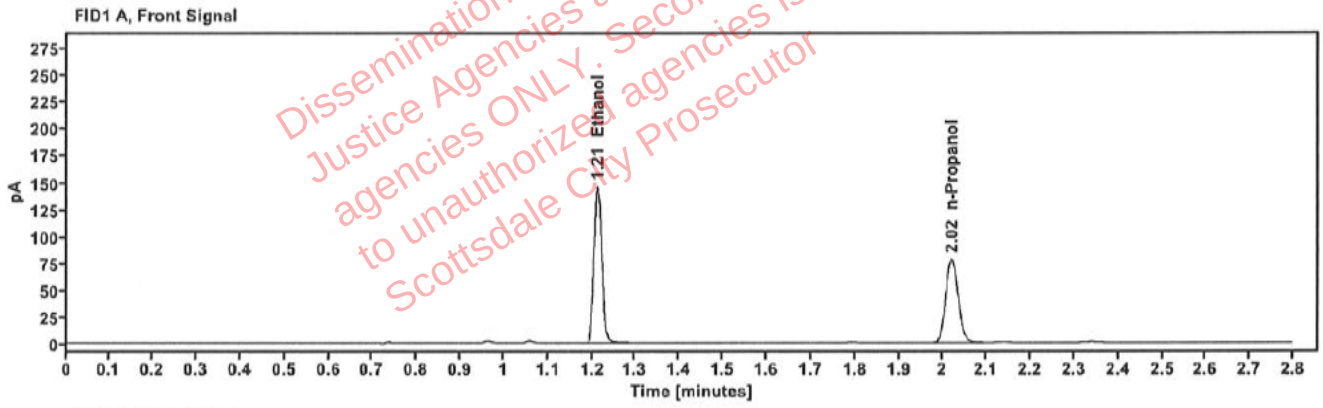
Compound	Time (min)	Peak Area
Ethanol	1.361	155.551
n-Propanol	2.441	170.713

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322196-2	**Vial:**	47
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:18:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\47.D	**Analyst:**	Canonico



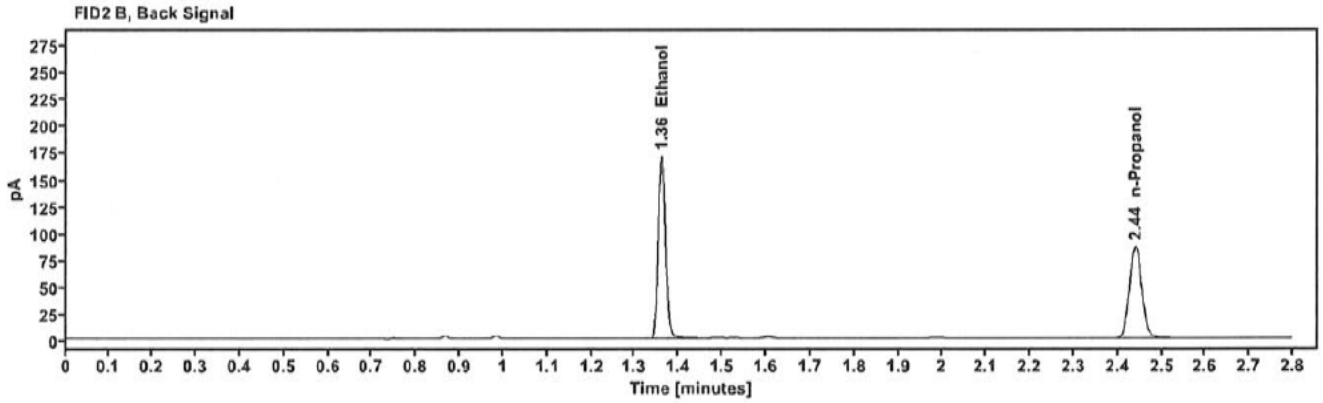


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2942	1.212	186.523
n-Propanol	------	2.020	156.061

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

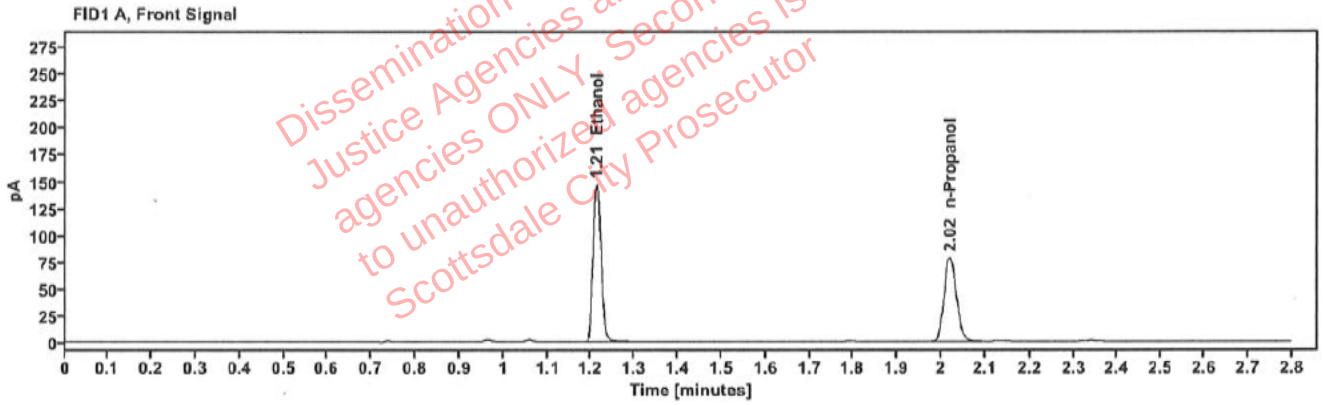
Compound	Time (min)	Peak Area
Ethanol	1.360	205.778
n-Propanol	2.440	170.504

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322196-2	**Vial:**	48
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:22:08 PM
Data file:	C:\Chem32\1\Data\07Nov23\48.D	**Analyst:**	Canonico



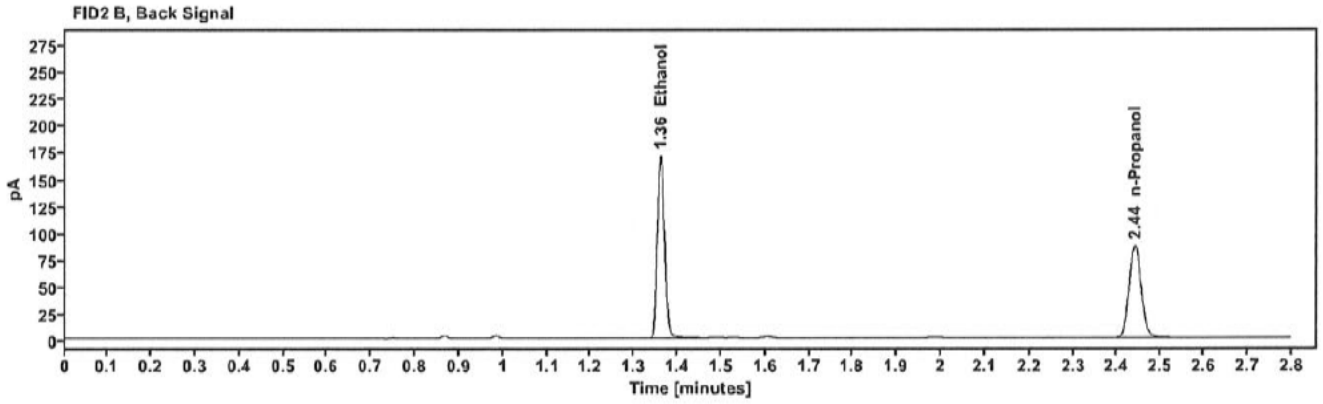


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2940	1.213	187.252
n-Propanol	------	2.020	156.784

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

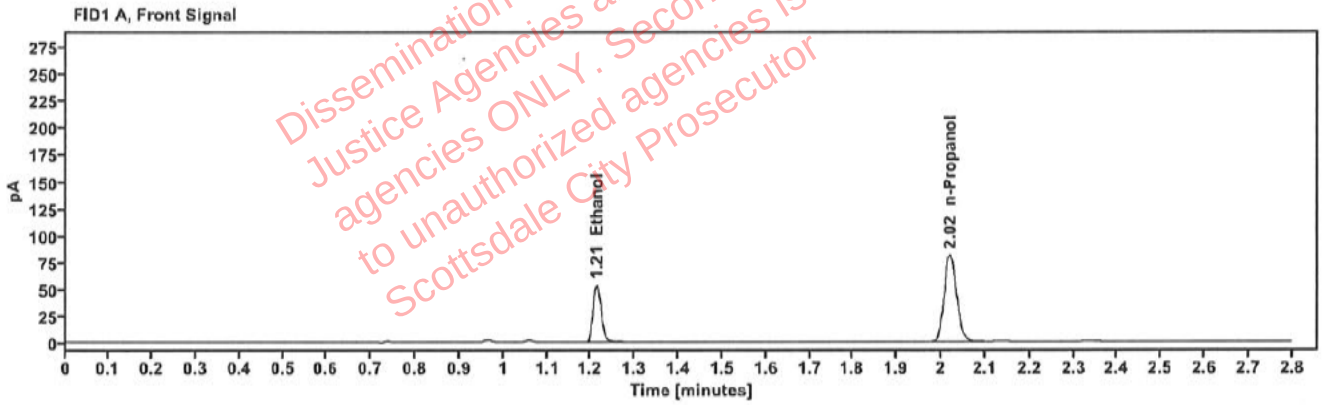
Compound	Time (min)	Peak Area
Ethanol	1.361	206.659
n-Propanol	2.440	171.271

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322451-2	**Vial:**	49
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:26:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\49.D	**Analyst:**	Canonico



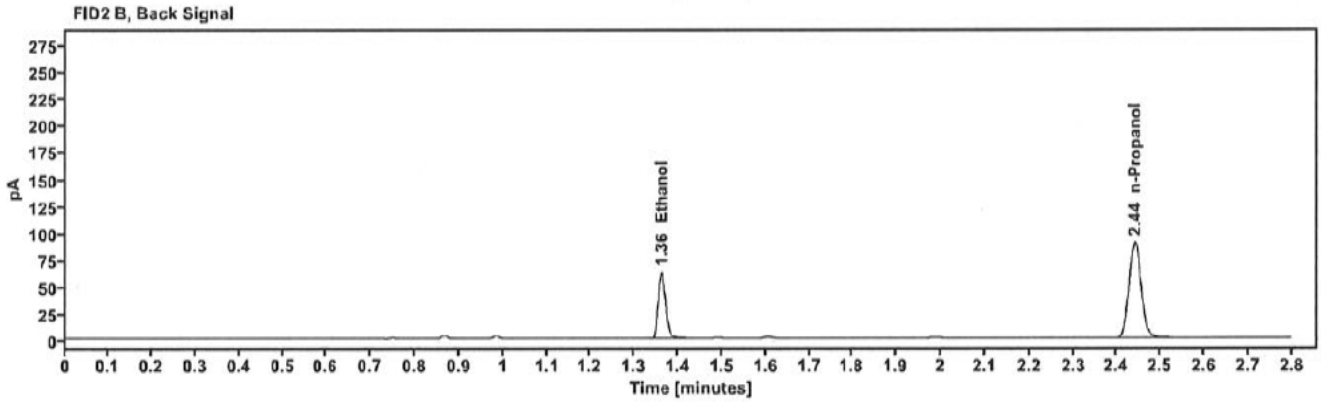


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1058	1.214	69.022
n-Propanol	------	2.020	162.495

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

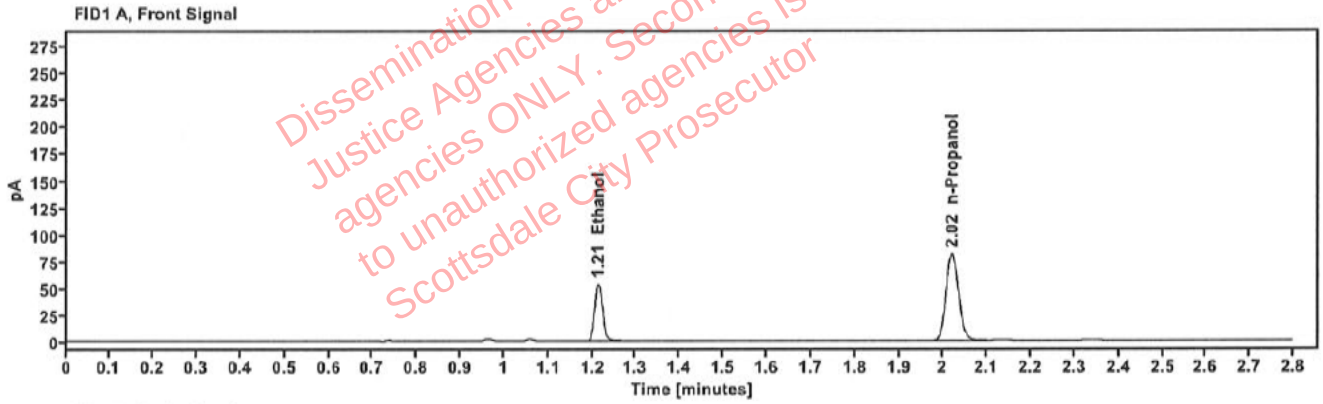
Compound	Time (min)	Peak Area
Ethanol	1.362	75.958
n-Propanol	2.441	177.294

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322451-2	**Vial:**	50
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:30:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\50.D	**Analyst:**	Canonico



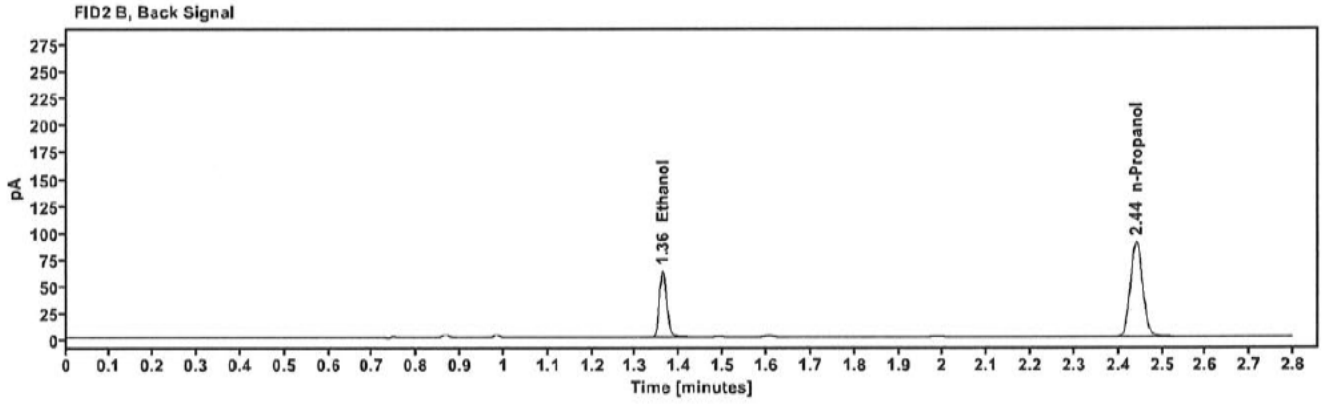


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1053	1.214	68.718
n-Propanol	------	2.020	162.511

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

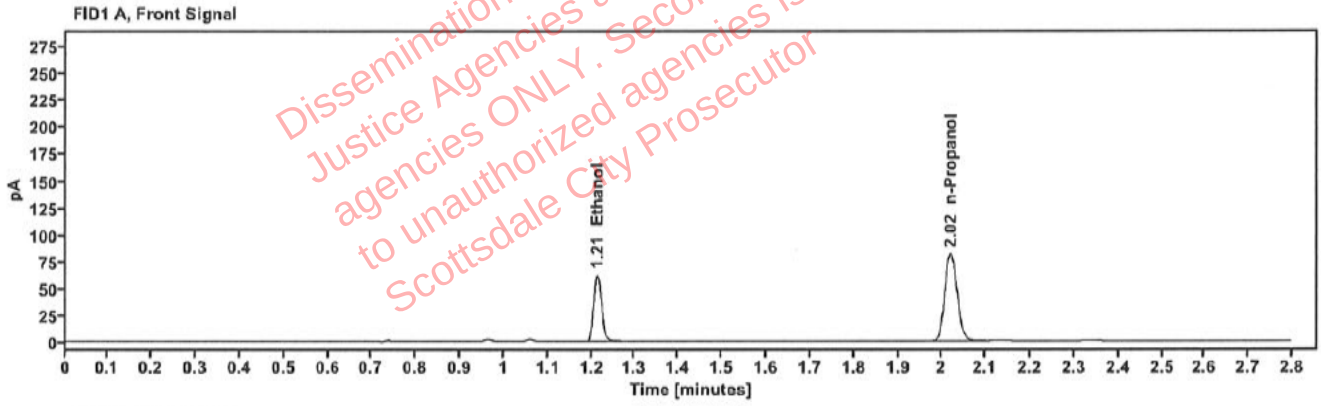
Compound	Time (min)	Peak Area
Ethanol	1.361	75.900
n-Propanol	2.440	177.373

[redacted] Canonico, Erika - (08-Nov-2023)

Case [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322742-2	**Vial:**	51
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:34:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\51.D	**Analyst:**	Canonico



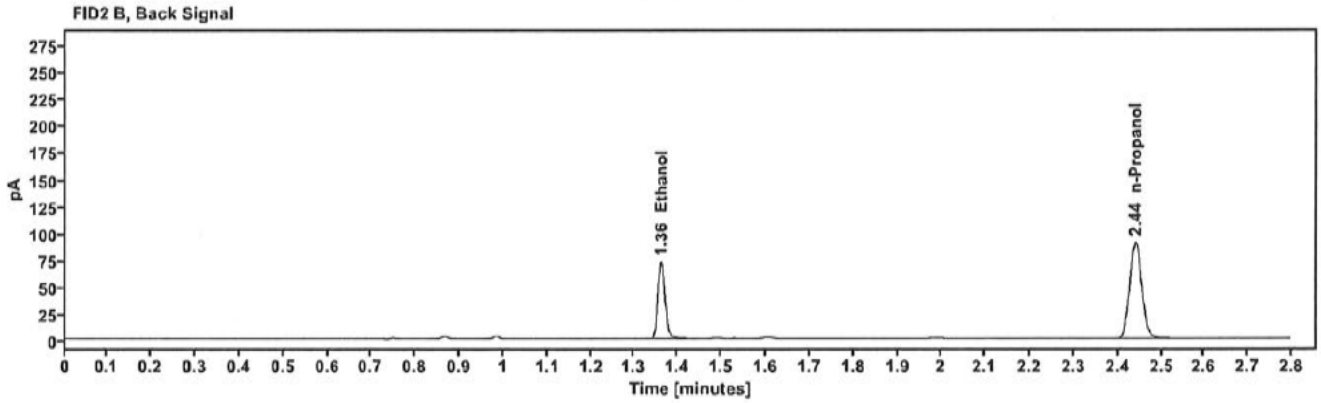


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1210	1.213	79.647
n-Propanol	------	2.020	163.624

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

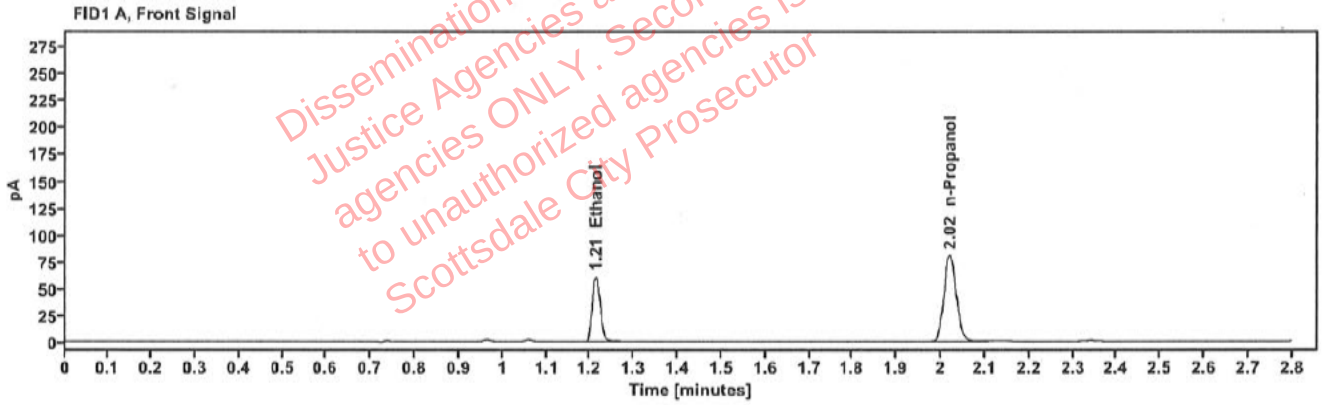
Compound	Time (min)	Peak Area
Ethanol	1.361	87.833
n-Propanol	2.441	178.647

[redacted] Canonico, Erika - (08-Nov-2023)

Case: [redacted] User: ecanonico 11/8/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2322742-2	**Vial:**	52
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Nov23
Instrument:	US14173023 CN14160045	**Injection date:**	11/7/2023 2:38:23 PM
Data file:	C:\Chem32\1\Data\07Nov23\52.D	**Analyst:**	Canonico



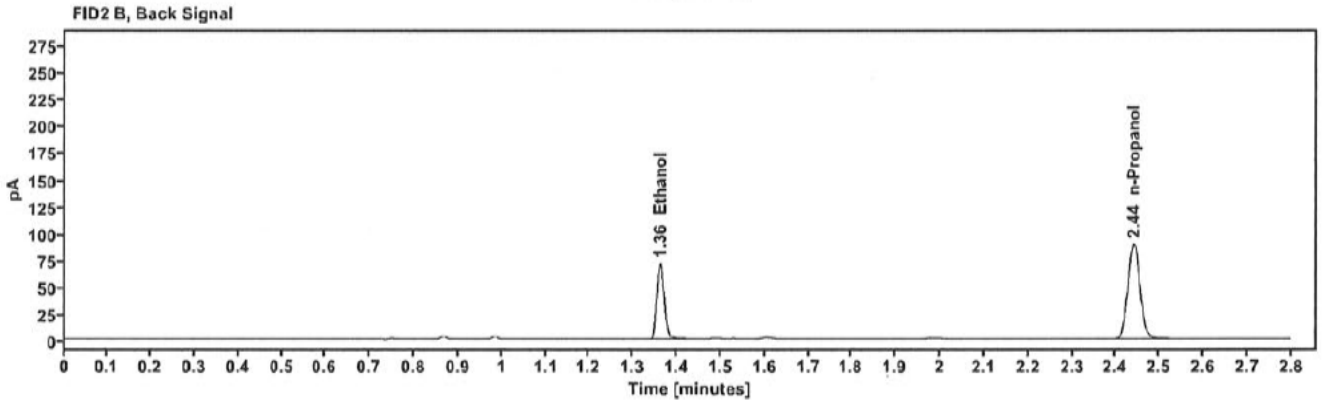


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1202	1.213	77.979
n-Propanol	------	2.020	161.305

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

Compound	Time (min)	Peak Area
Ethanol	1.361	85.954
n-Propanol	2.441	176.055