

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/07/2021 SEQUENCE NAME 07Dec21

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

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

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 100421AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/2
42	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/2
56	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Erika Camonico Analyst
 Run valid Run invalid [Signature] Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

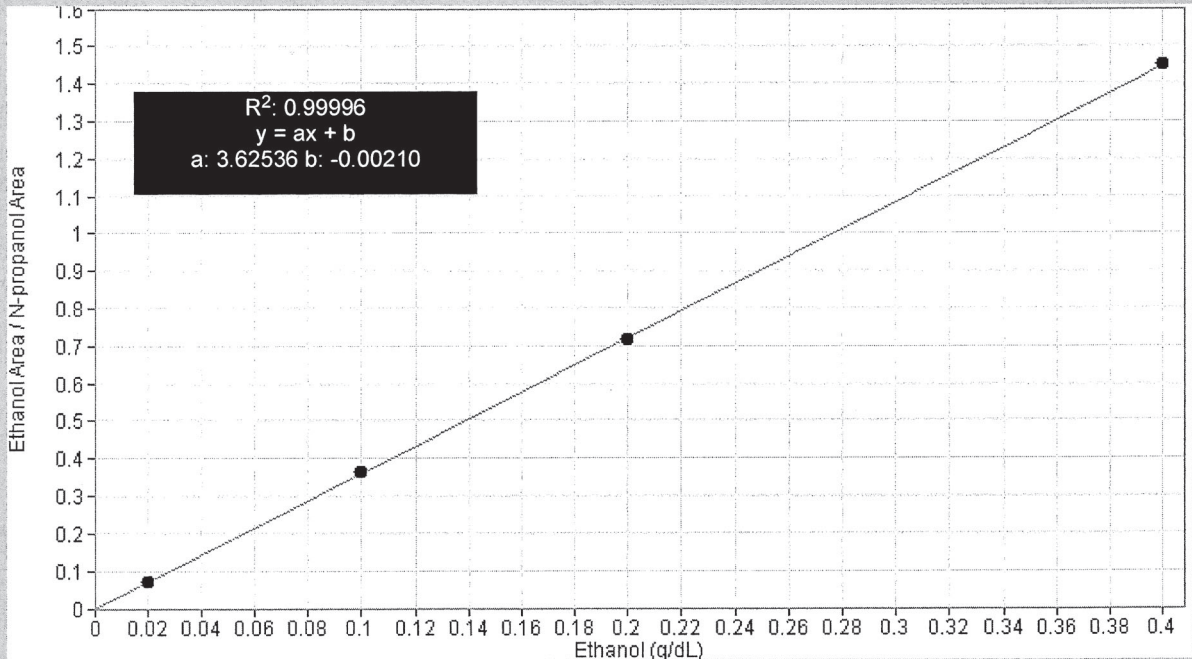
SEQUENCE NAME: 07Dec21

ANALYST: Canonico ee

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	0.405	0.400	1.25	0.005
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/2	9	0.203	0.199	2.01	0.004
0.080 20012020-B	20	0.079	0.080	1.25	-0.001
0.199 4110320133/2	31	0.204	0.199	2.51	0.005
0.080 20012020-B	42	0.081	0.080	1.25	0.001
0.400 11092018-A	53	0.402	0.400	0.50	0.002
0.040 14082019-B	54	0.040	0.040	0.00	0.000
0.199 4110320133/2	55	0.201	0.199	1.01	0.002
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.730	168.376	0.070
0.100	63.141	173.228	0.365
0.200	121.124	168.626	0.718
0.400	239.904	165.519	1.449

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	07Dec21
Method:	ethanol quant.M	Injection date:	12/7/2021 12:04:07 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\07Dec21\1.D		

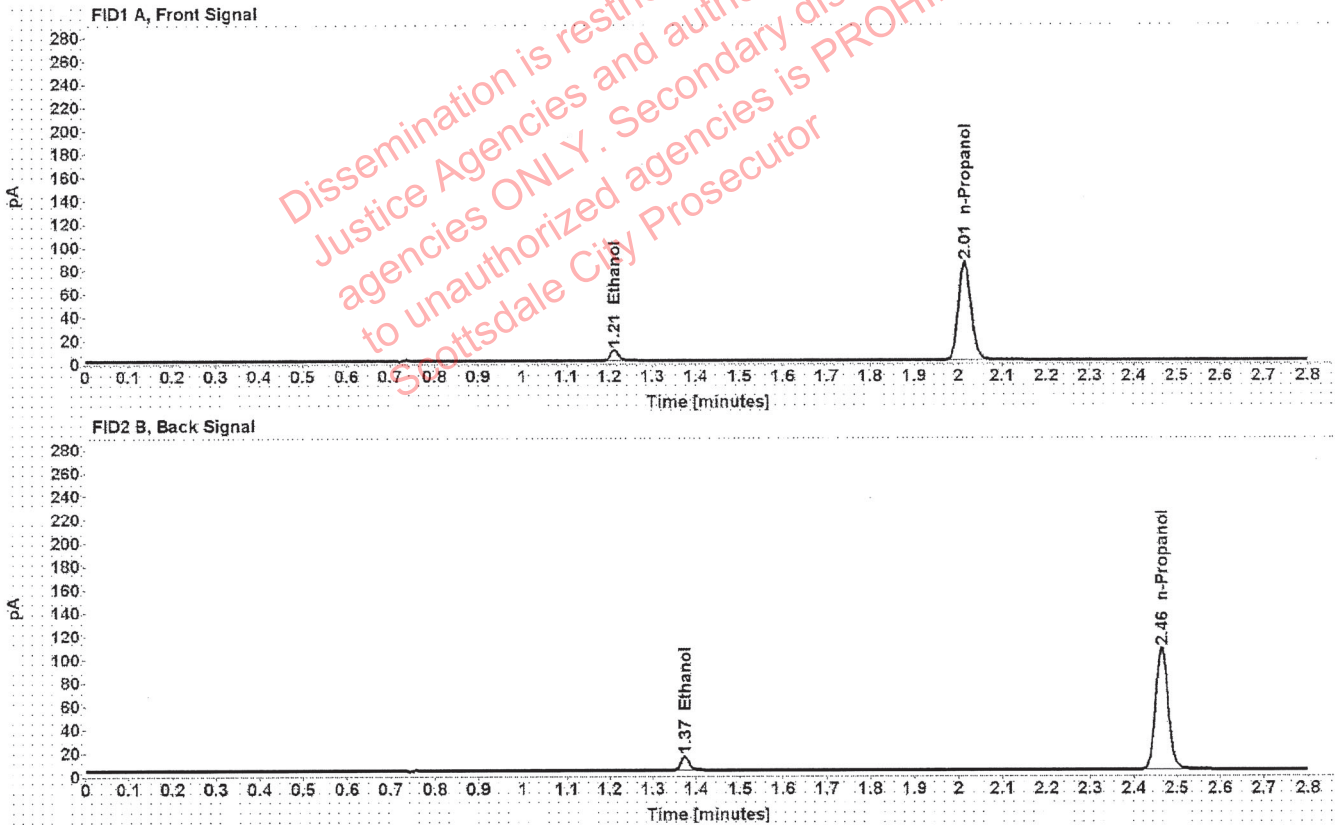


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.730
n-Propanol	2.014	168.376

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.641
n-Propanol	2.464	209.060

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	07Dec21
Method:	ethanol quant.M	Injection date:	12/7/2021 12:08:06 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\07Dec21\2.D		

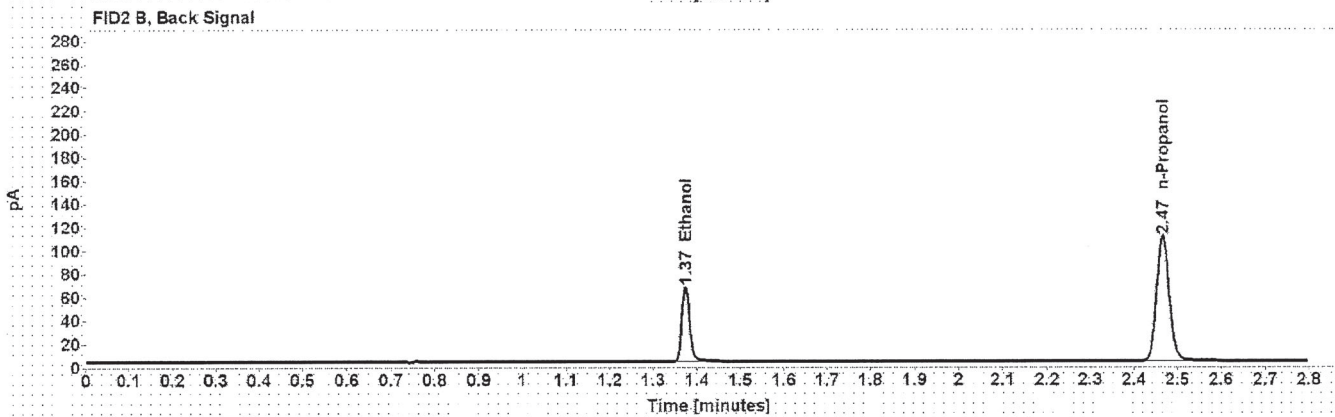
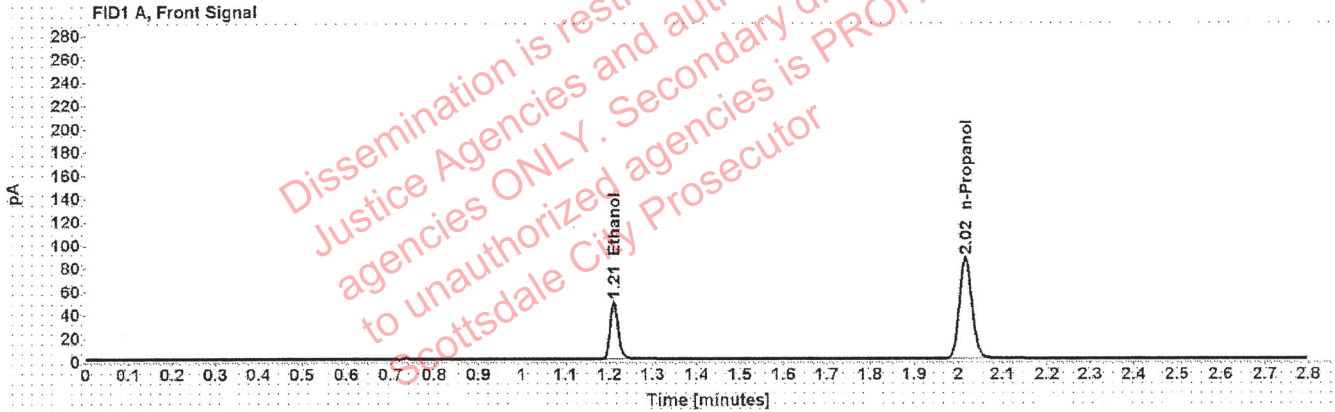


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	63.141
n-Propanol	2.016	173.228

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

Compound	Time (min)	Peak Area
Ethanol	1.374	78.812
n-Propanol	2.466	215.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	07Dec21
Method:	ethanol quant.M	Injection date:	12/7/2021 12:12:06 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\07Dec21\3.D		

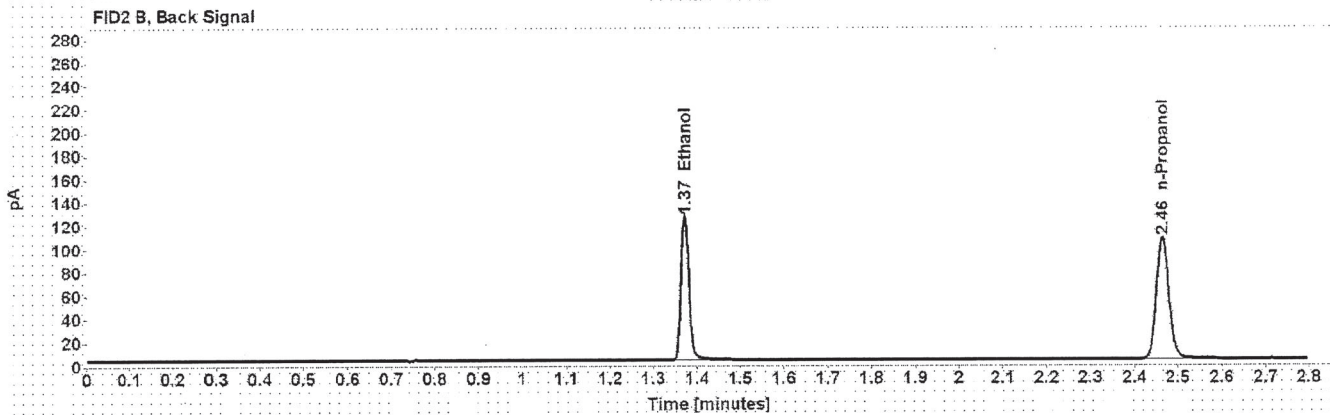
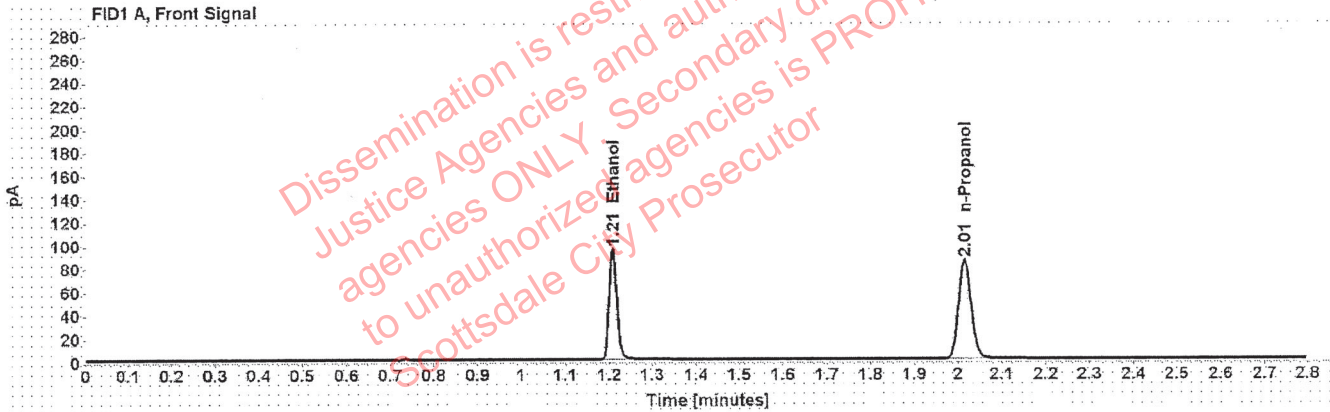


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	121.124
n-Propanol	2.015	168.626

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

Compound	Time (min)	Peak Area
Ethanol	1.372	151.871
n-Propanol	2.465	209.638

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 07Dec21
Method: ethanol quant.M	Injection date: 12/7/2021 12:16:07 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EE
Data file: C:\Chem32\1\Data\07Dec21\4.D	

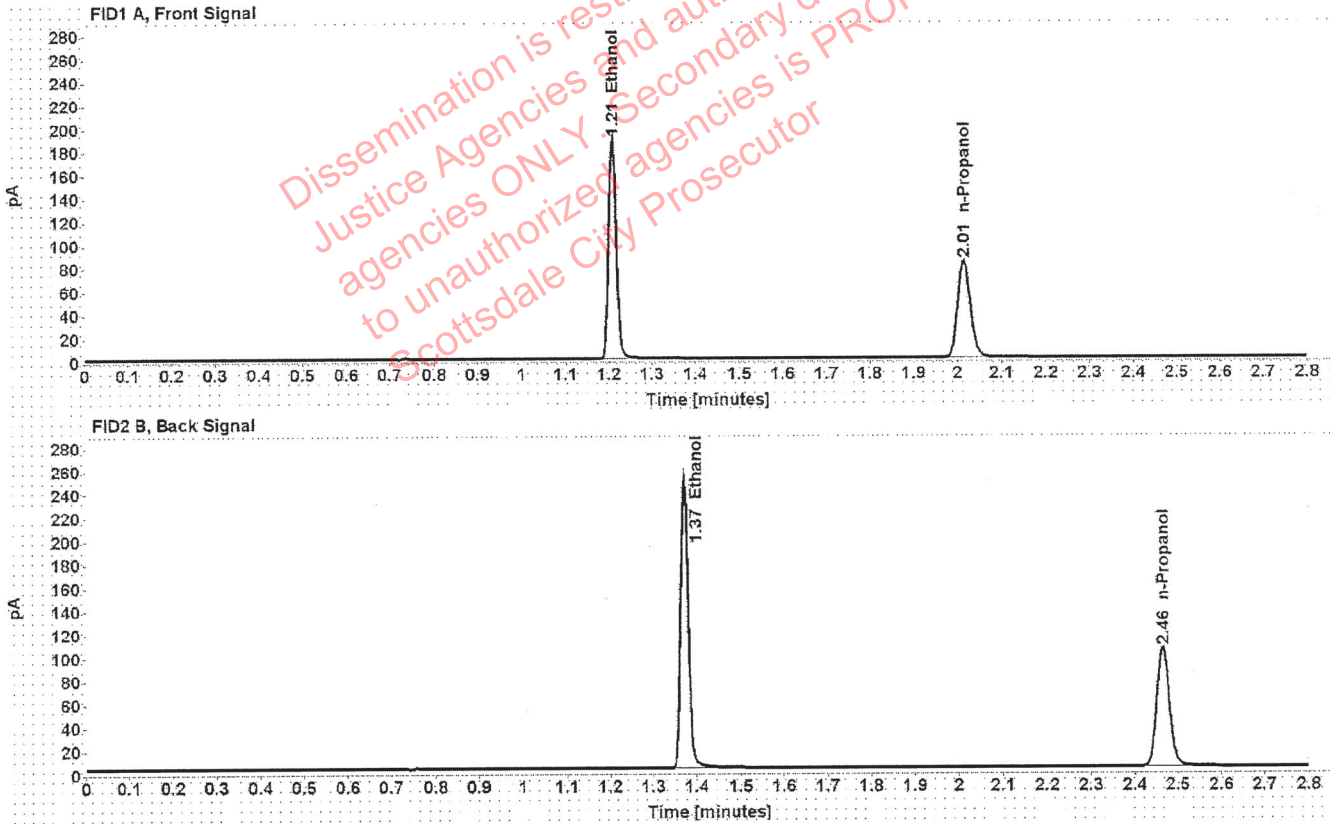


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	239.904
n-Propanol	2.015	165.519

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

Compound	Time (min)	Peak Area
Ethanol	1.372	301.749
n-Propanol	2.465	205.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	100421AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:20:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\5.D	Analyst:	Canonico <i>EC</i>

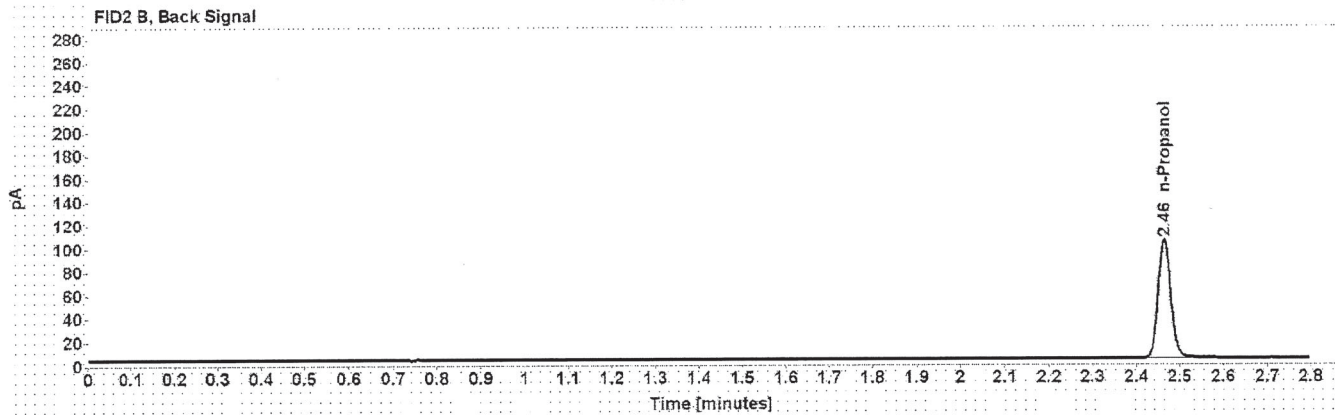


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	164.021

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	204.315

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:24:06 PM
Data file:	C:\Chem321\1\Data\07Dec21\6.D	Analyst:	Canonico <i>ee</i>

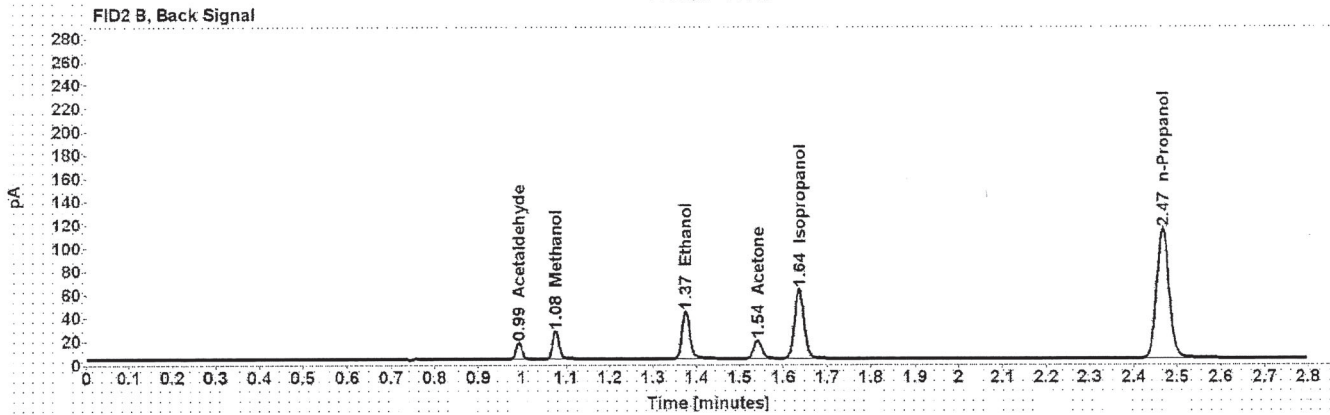
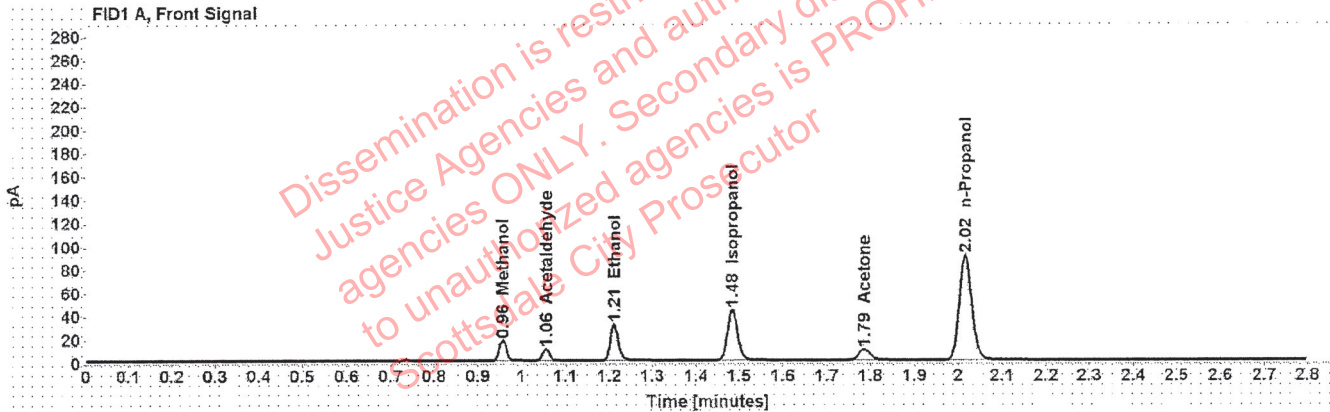


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	19.573
Acetaldehyde	-----	1.055	10.281
>Ethanol	0.0622	1.211	40.149
Isopropanol	-----	1.484	69.471
Acetone	-----	1.786	15.828
n-Propanol	-----	2.016	179.581

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	13.469
Methanol	1.076	25.259
Ethanol	1.375	50.300
Acetone	1.541	19.909
Isopropanol	1.636	89.332
n-Propanol	2.467	223.738

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:28:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\7.D	Analyst:	Canonico <i>ec</i>

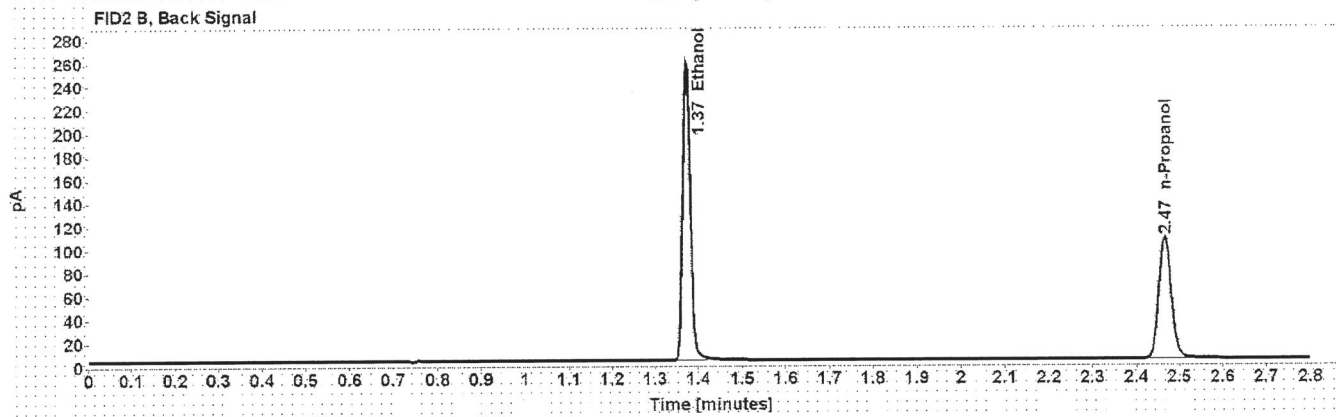
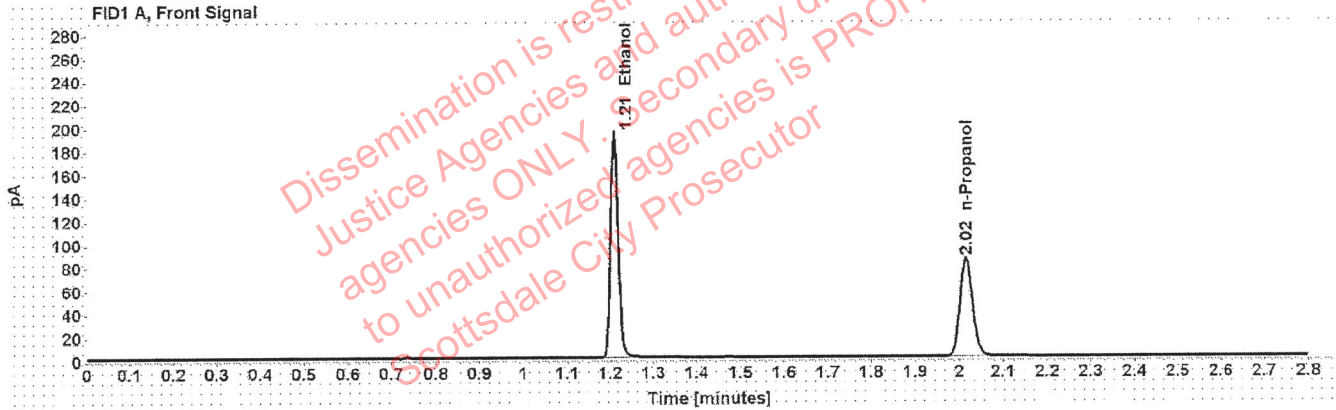


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4054	1.209	246.869
n-Propanol	-----	2.016	168.221

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

Compound	Time (min)	Peak Area
Ethanol	1.374	311.057
n-Propanol	2.467	209.730

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:32:21 PM
Data file:	C:\Chem32\1\Data\07Dec21\8.D	Analyst:	Canonico <i>ec</i>

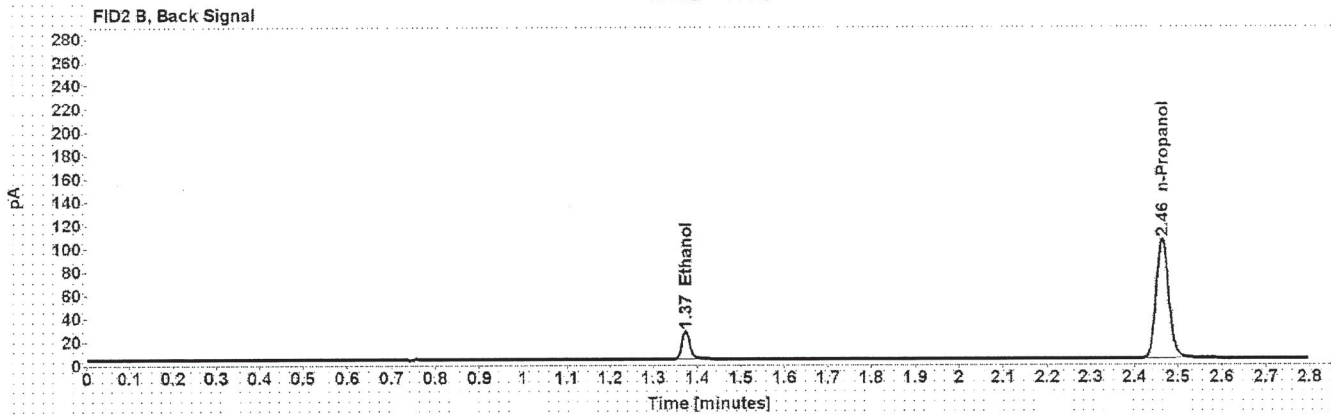
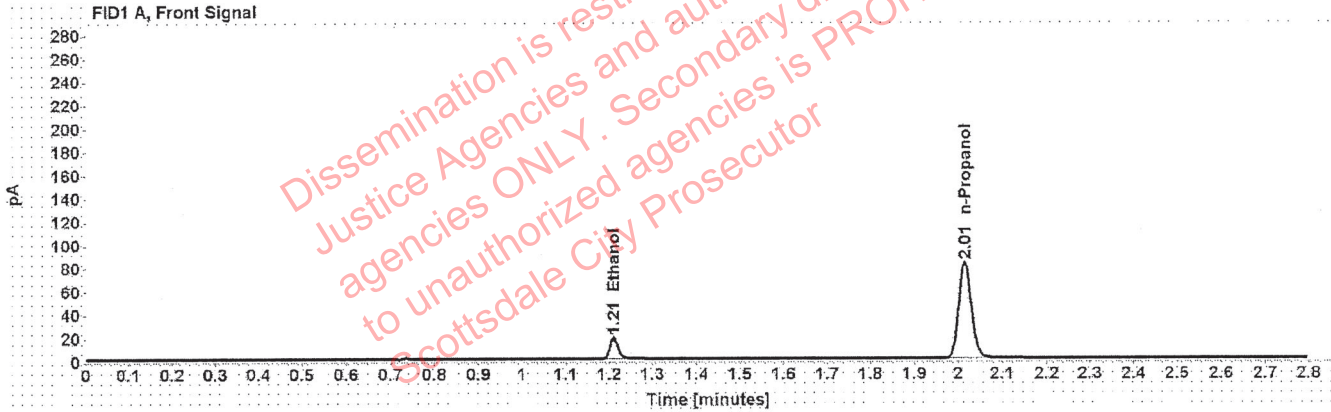


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0401	1.211	23.639
n-Propanol	-----	2.015	165.072

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

Compound	Time (min)	Peak Area
Ethanol	1.373	29.564
n-Propanol	2.465	205.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:36:21 PM
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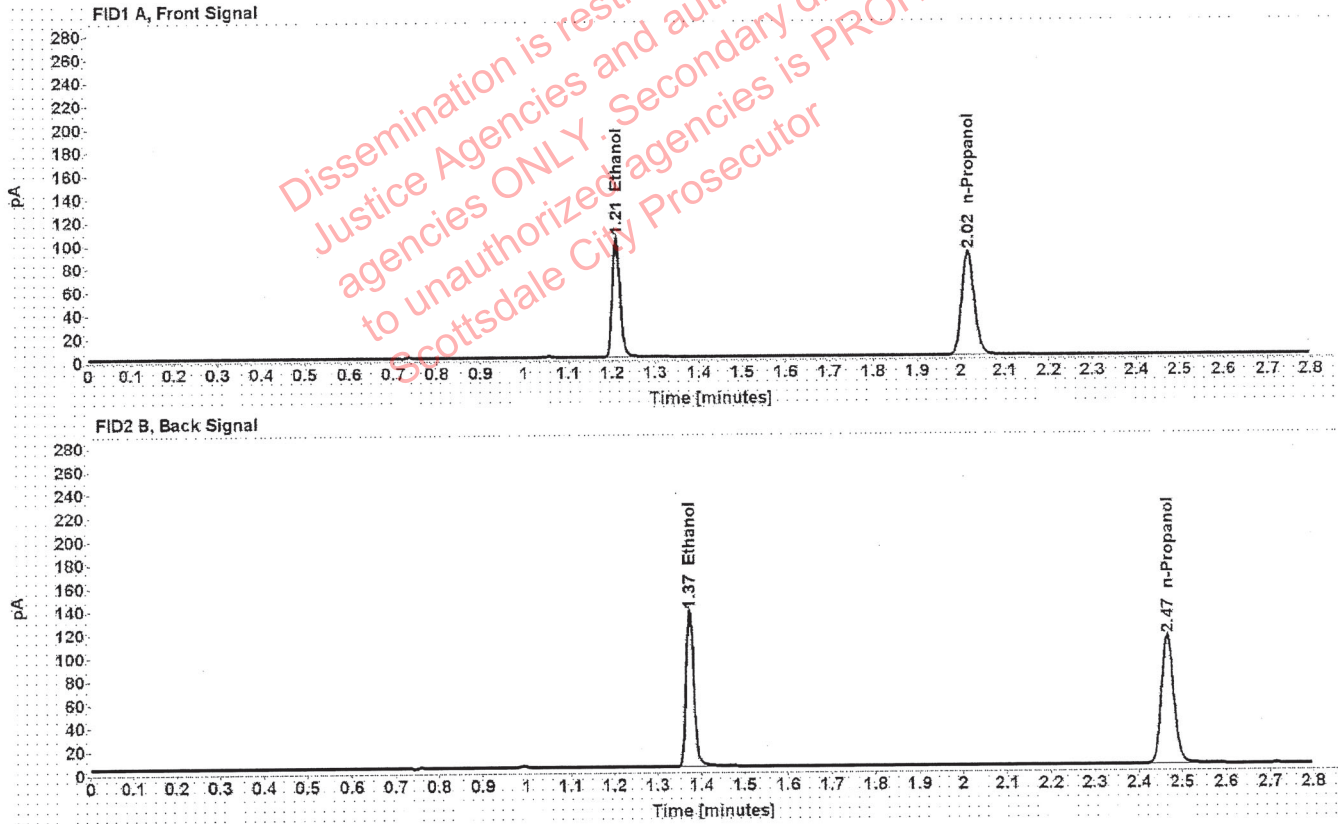


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2037	1.210	130.951
n-Propanol	-----	2.016	177.821

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.998
n-Propanol	2.466	222.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:20:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\20.D	Analyst:	Canonico <i>EC</i>

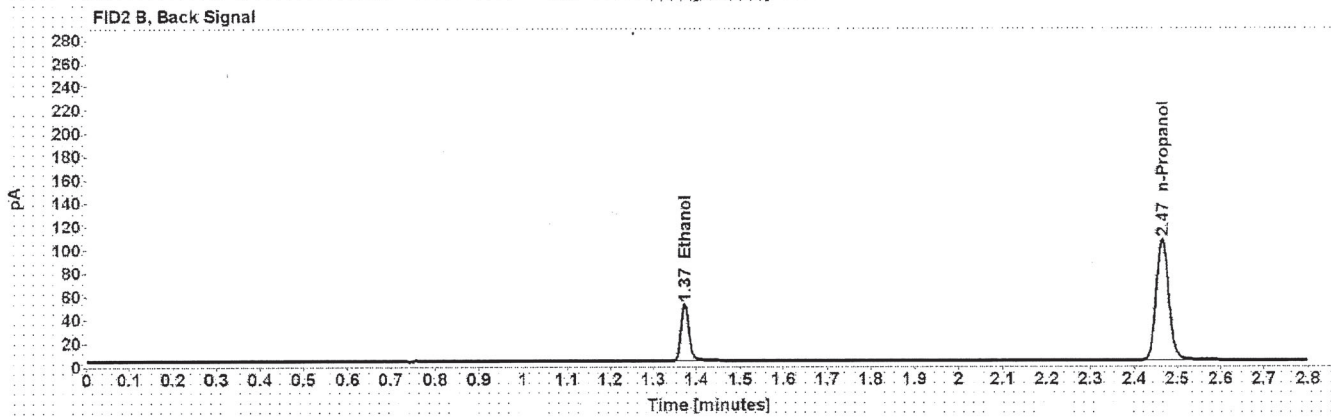
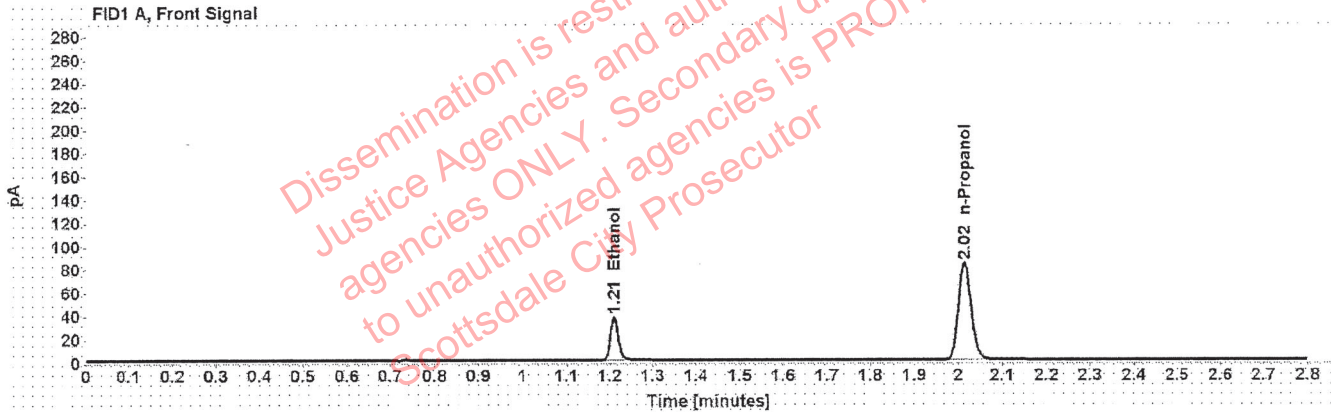


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.210	47.939
n-Propanol	-----	2.015	167.288

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

Compound	Time (min)	Peak Area
Ethanol	1.373	60.467
n-Propanol	2.465	209.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:05:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\31.D	Analyst:	Canonico <i>ec</i>

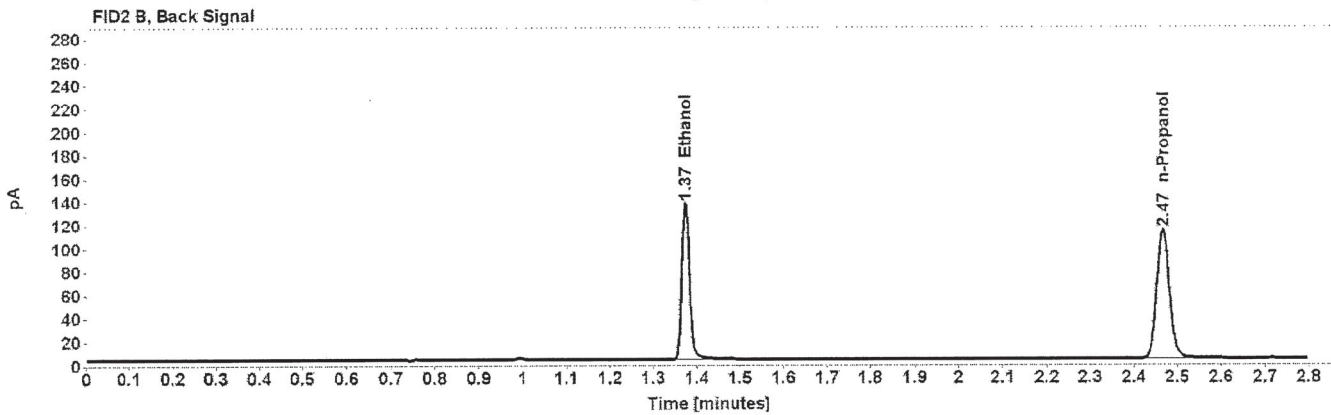
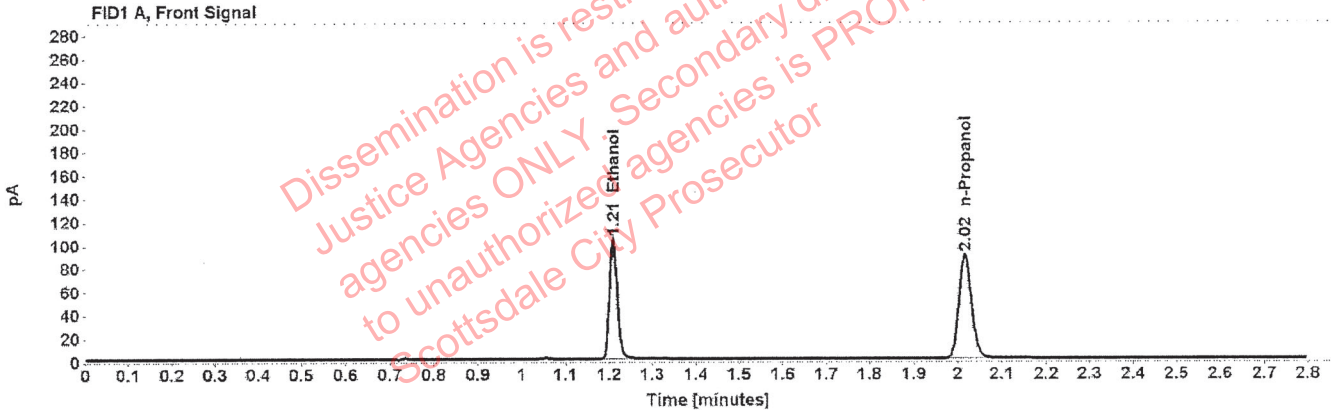


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.210	131.672
n-Propanol	-----	2.016	178.420

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

Compound	Time (min)	Peak Area
Ethanol	1.374	166.396
n-Propanol	2.467	223.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 07Dec21
Instrument: US14173023 CN14160045	Injection date: 12/7/2021 2:49:37 PM
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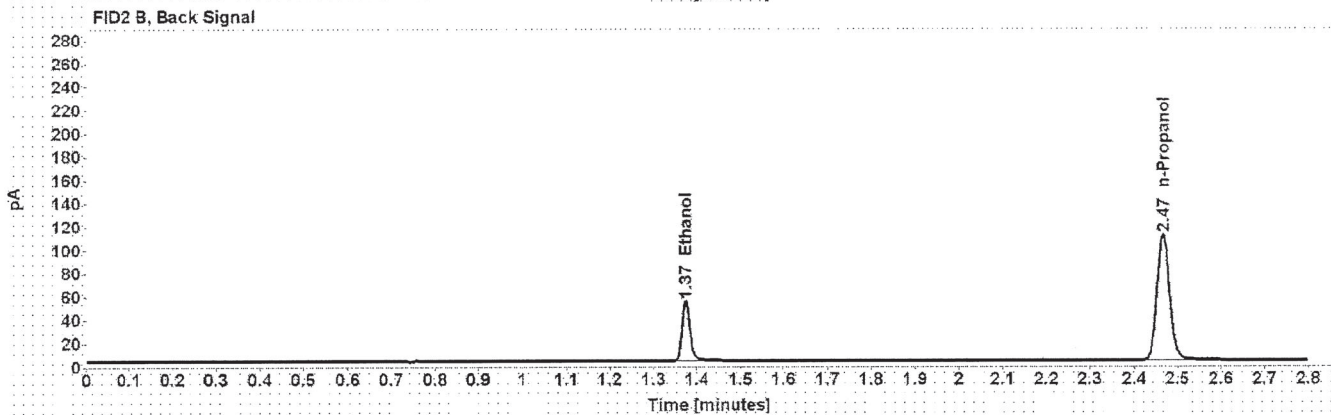
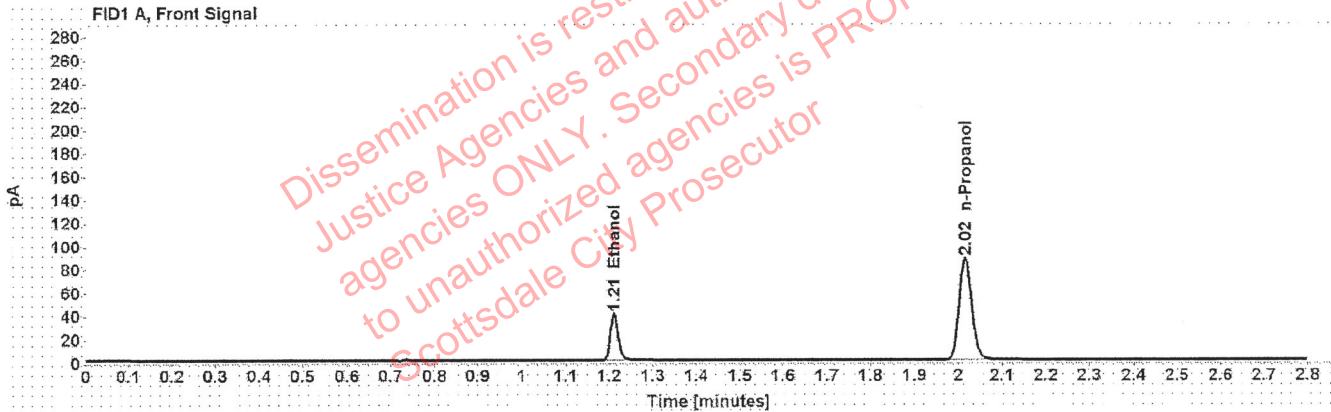


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.211	50.760
n-Propanol	-----	2.016	174.064

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

Compound	Time (min)	Peak Area
Ethanol	1.375	63.926
n-Propanol	2.467	218.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 07Dec21
Instrument: US14173023 CN14160045	Injection date: 12/7/2021 3:34:07 PM
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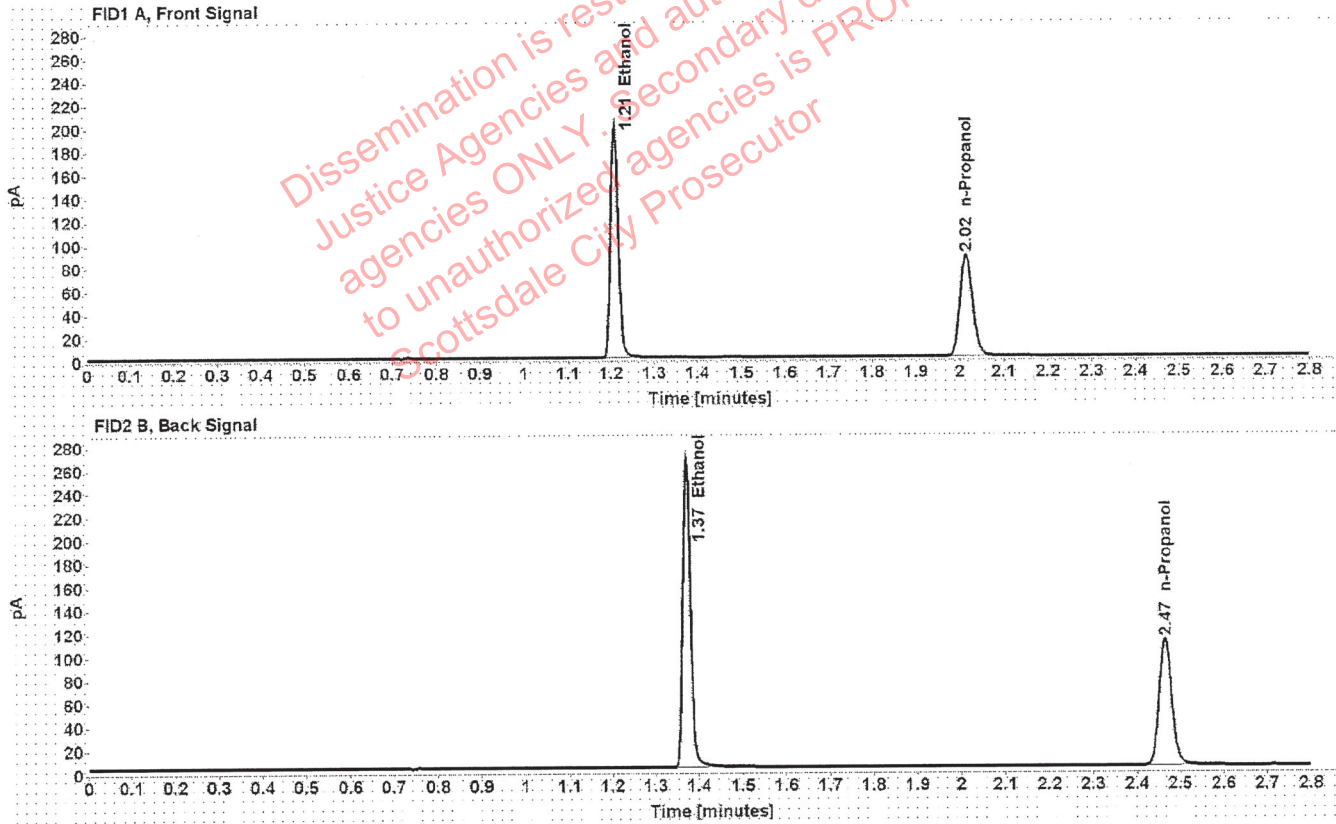


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4023	1.208	254.349
n-Propanol	-----	2.015	174.646

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

Compound	Time (min)	Peak Area
Ethanol	1.372	322.392
n-Propanol	2.465	219.063

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 07Dec21
Instrument: US14173023 CN14160045	Injection date: 12/7/2021 3:38:07 PM
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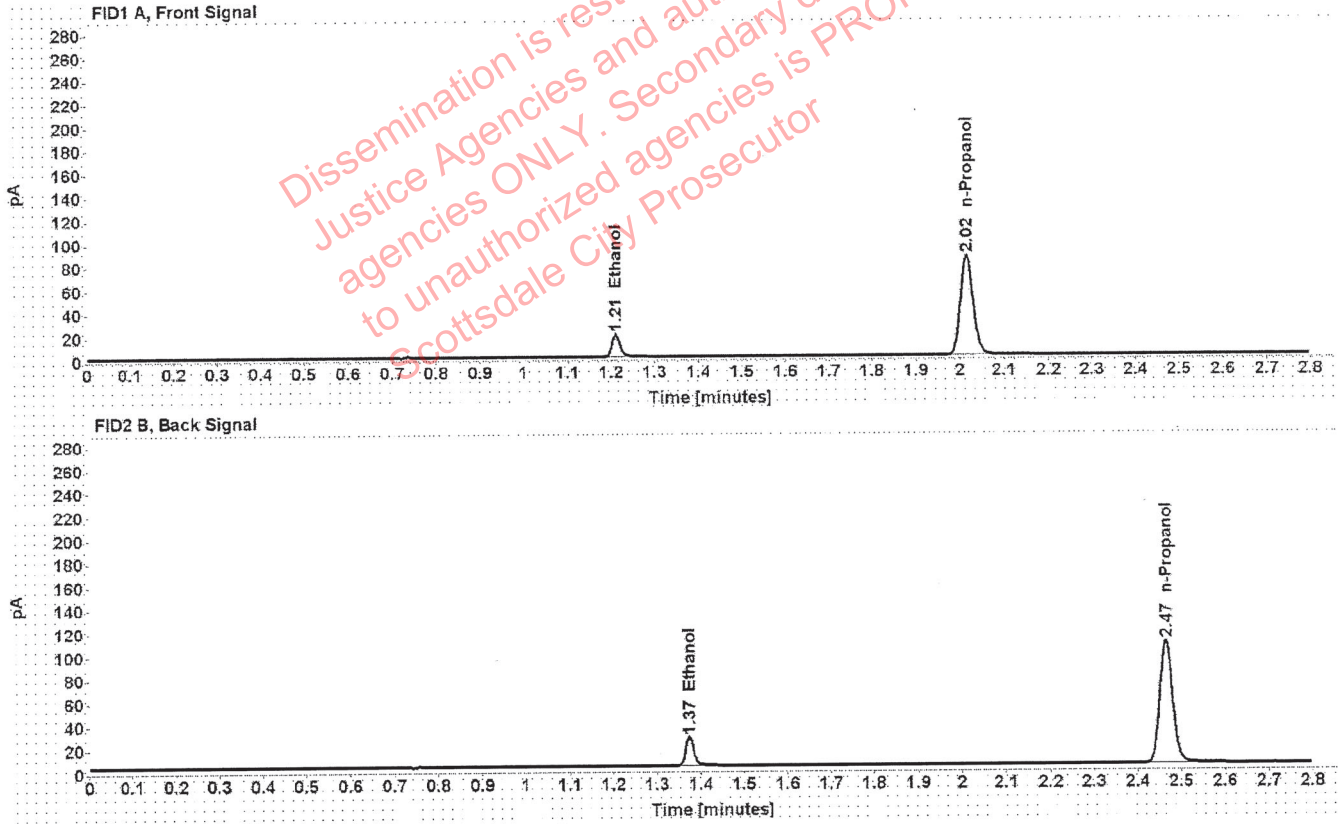


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.211	24.636
n-Propanol	-----	2.015	170.496

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

Compound	Time (min)	Peak Area
Ethanol	1.373	31.080
n-Propanol	2.465	213.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:42:23 PM
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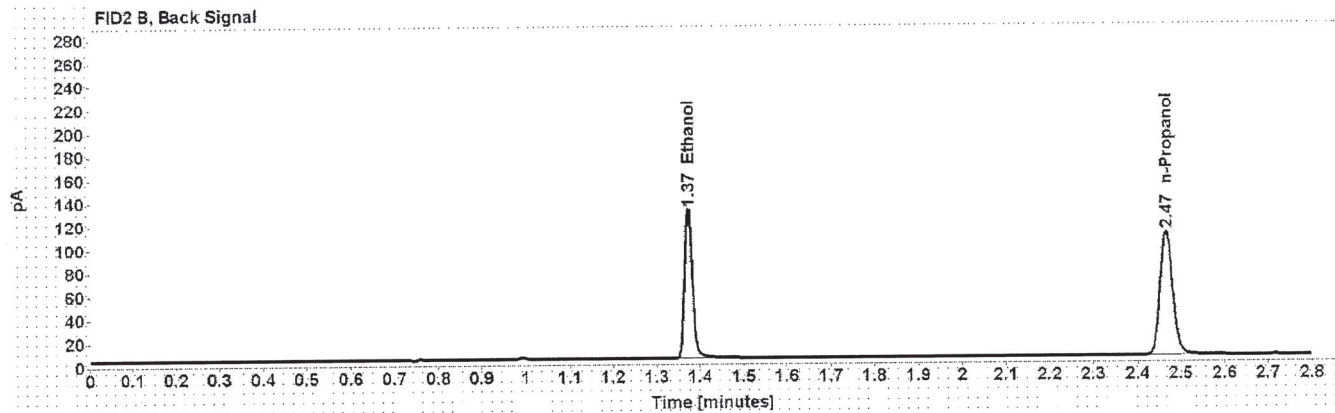
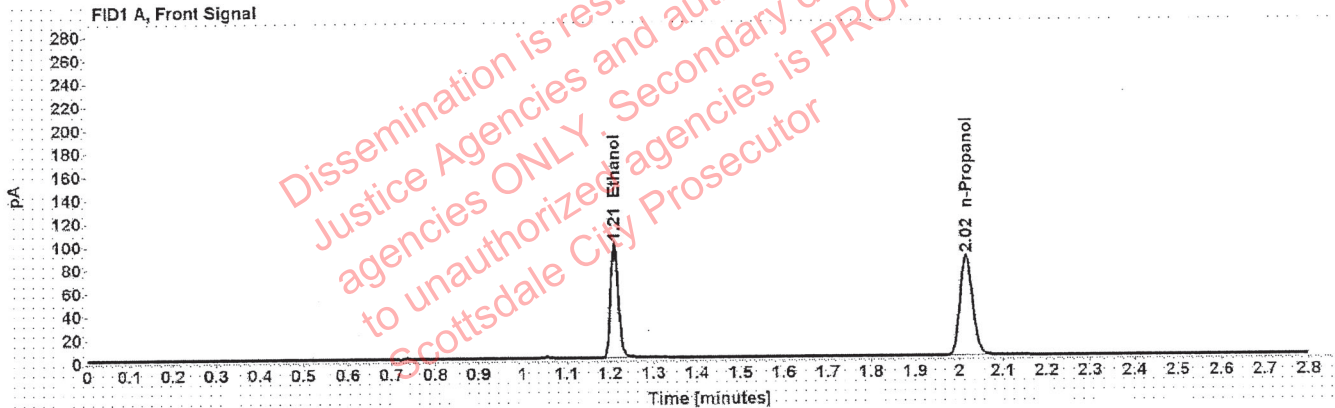


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2018	1.210	125.220
n-Propanol	-----	2.016	171.671

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.502
n-Propanol	2.467	215.020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:46:22 PM
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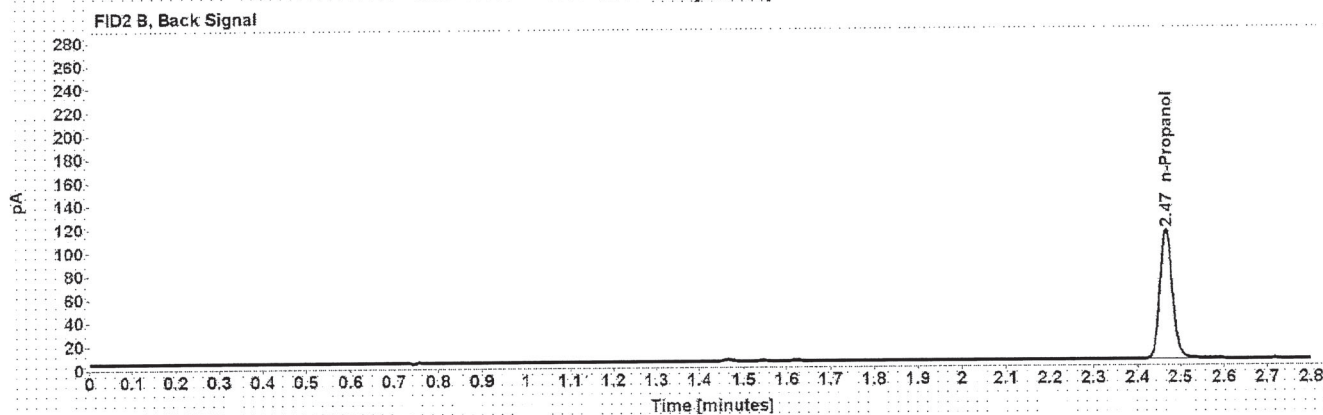
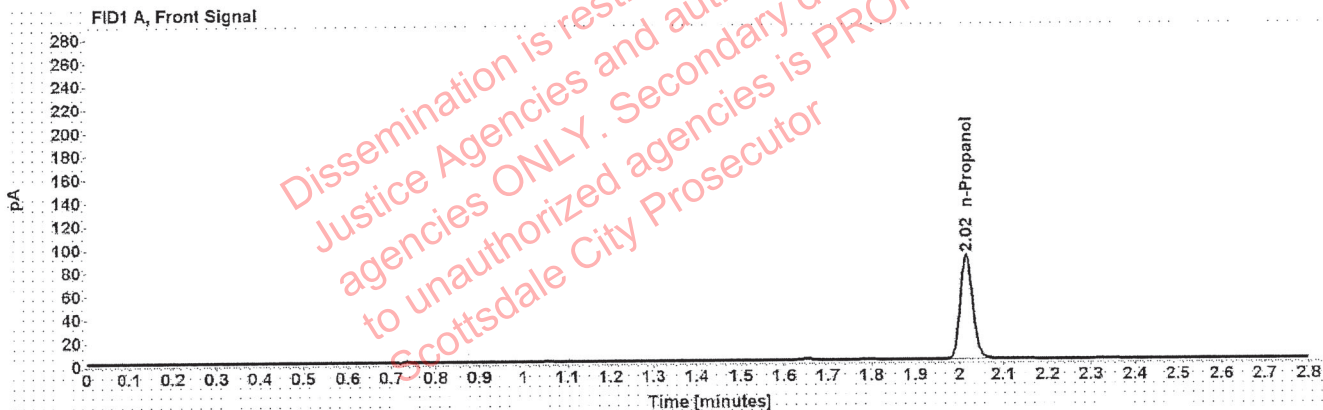


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	178.328

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	223.928

Sequence Summary

Sequence name: 07Dec21 Instrument: US14173023 CN14160045 Analyst: Canonico *ee*

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	1398324		Sample		ethanol quant.M
11	1398324		Sample		ethanol quant.M
12	1398213		Sample		ethanol quant.M
13	1398213		Sample		ethanol quant.M
14	1398686		Sample		ethanol quant.M
15	1398686		Sample		ethanol quant.M
16	1397122		Sample		ethanol quant.M
17	1397122		Sample		ethanol quant.M
18	1398282		Sample		ethanol quant.M
19	1398282		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1398224		Sample		ethanol quant.M
22	1398224		Sample		ethanol quant.M
23	1398295		Sample		ethanol quant.M
24	1398295		Sample		ethanol quant.M
25	1397181		Sample		ethanol quant.M
26	1397181		Sample		ethanol quant.M
27	1399080		Sample		ethanol quant.M
28	1399080		Sample		ethanol quant.M
29	1399267		Sample		ethanol quant.M
30	1399267		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1371088		Sample		ethanol quant.M
33	1371088		Sample		ethanol quant.M
34	1396709		Sample		ethanol quant.M
35	1396709		Sample		ethanol quant.M
36	1399349		Sample		ethanol quant.M
37	1399349		Sample		ethanol quant.M
38	1370979		Sample		ethanol quant.M
39	1370979		Sample		ethanol quant.M
40	1365133		Sample		ethanol quant.M
41	1365133		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1398934		Sample		ethanol quant.M
44	1398934		Sample		ethanol quant.M
45	1399055		Sample		ethanol quant.M
46	1399055		Sample		ethanol quant.M
47	1399050		Sample		ethanol quant.M

Dissemination is restricted to Criminal Justice Agencies and authorized agencies in N.Y. State. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Sequence Summary

ee

48	1399050		Sample		ethanol quant.M
49	1398948		Sample		ethanol quant.M
50	1398948		Sample		ethanol quant.M
51	1398914		Sample		ethanol quant.M
52	1398914		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/2	0.199	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 07Dec21

ANALYST: Canonico EC

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1574	0.1553	0.15635	0.67	0.00105
12 13	0.2079	0.2086	0.20825	0.17	0.00035
14 15	0.2993	0.2996	0.29945	0.05	0.00015
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.1671	0.1674	0.16725	0.09	0.00015
21 22	0.2301	0.2335	0.23180	0.73	0.00170
23 24	0.1278	0.1271	0.12745	0.27	0.00035
25 26	0.2894	0.2917	0.29055	0.40	0.00115
27 28	0.1488	0.1497	0.14925	0.30	0.00045
29 30	0.1596	0.1602	0.15990	0.19	0.00030
32 33	0.1907	0.1916	0.19115	0.24	0.00045
34 35	0.1114	0.1114	0.11140	0.00	0.00000
36 37	0.1570	0.1578	0.15740	0.25	0.00040
38 39	0.1948	0.1957	0.19525	0.23	0.00045
40 41	0.1874	0.1853	0.18635	0.56	0.00105
43 44	0.0895	0.0899	0.08970	0.22	0.00020
45 46	0.1363	0.1357	0.13600	0.22	0.00030
47 48	0.0810	0.0806	0.08080	0.25	0.00020
49 50	0.1433	0.1433	0.14330	0.00	0.00000
51 52	0.2305	0.2315	0.23100	0.22	0.00050

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398324	Vial:	10
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:40:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\10.D	Analyst:	Canonico

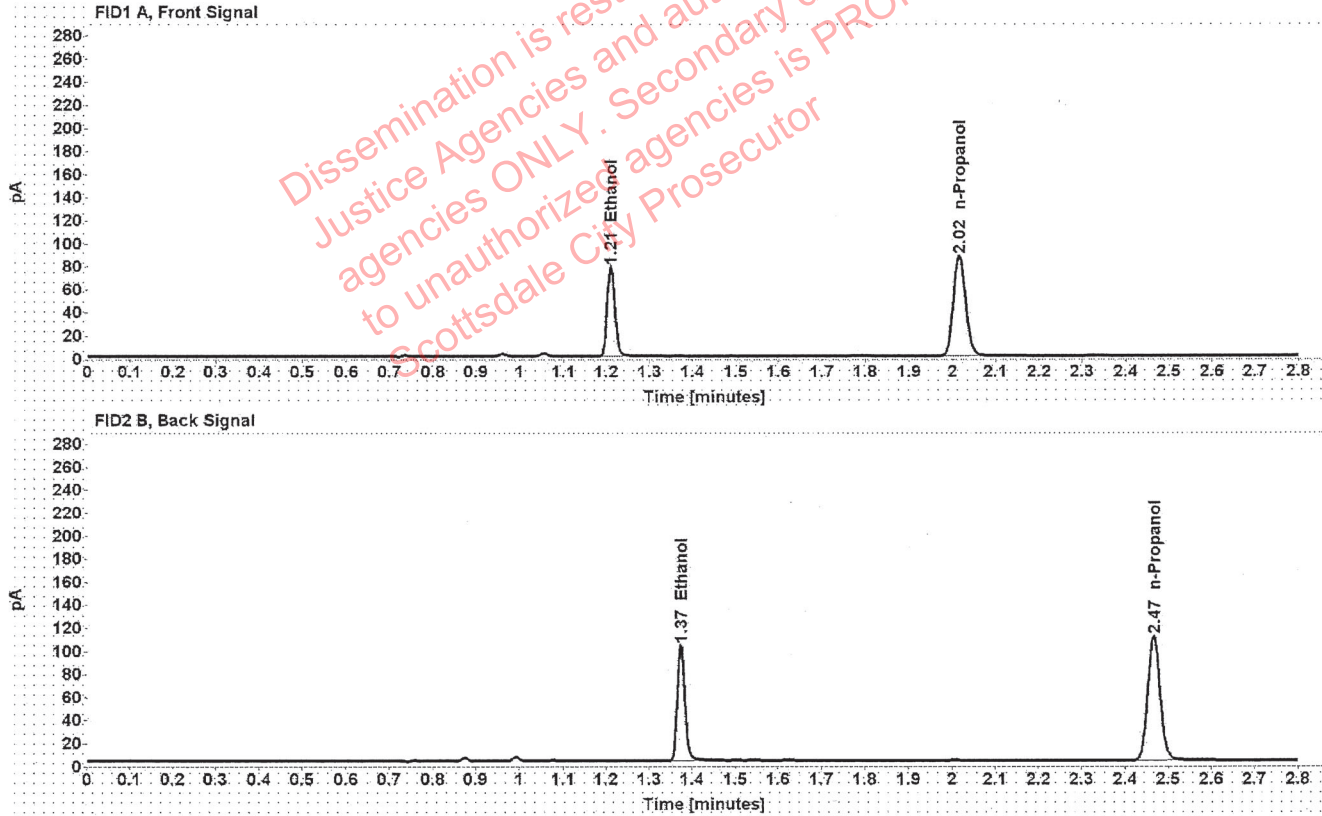


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1574	1.210	98.572
n-Propanol	-----	2.016	173.391

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.755
n-Propanol	2.466	216.768

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398324	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:44:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\11.D	Analyst:	Canonico

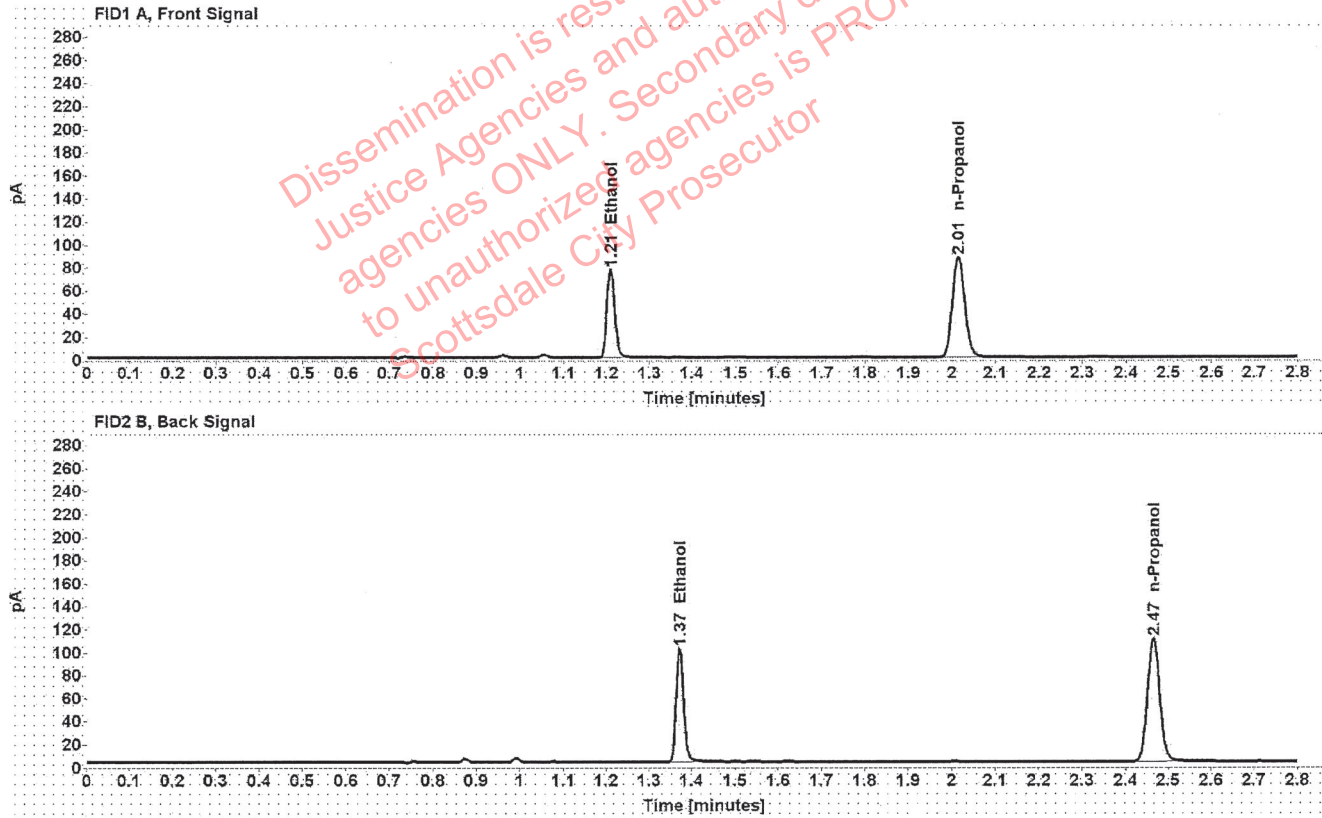


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1553	1.209	97.316
n-Propanol	-----	2.015	173.444

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

Compound	Time (min)	Peak Area
Ethanol	1.372	121.893
n-Propanol	2.465	216.760

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398213	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:48:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\12.D	Analyst:	Canonico

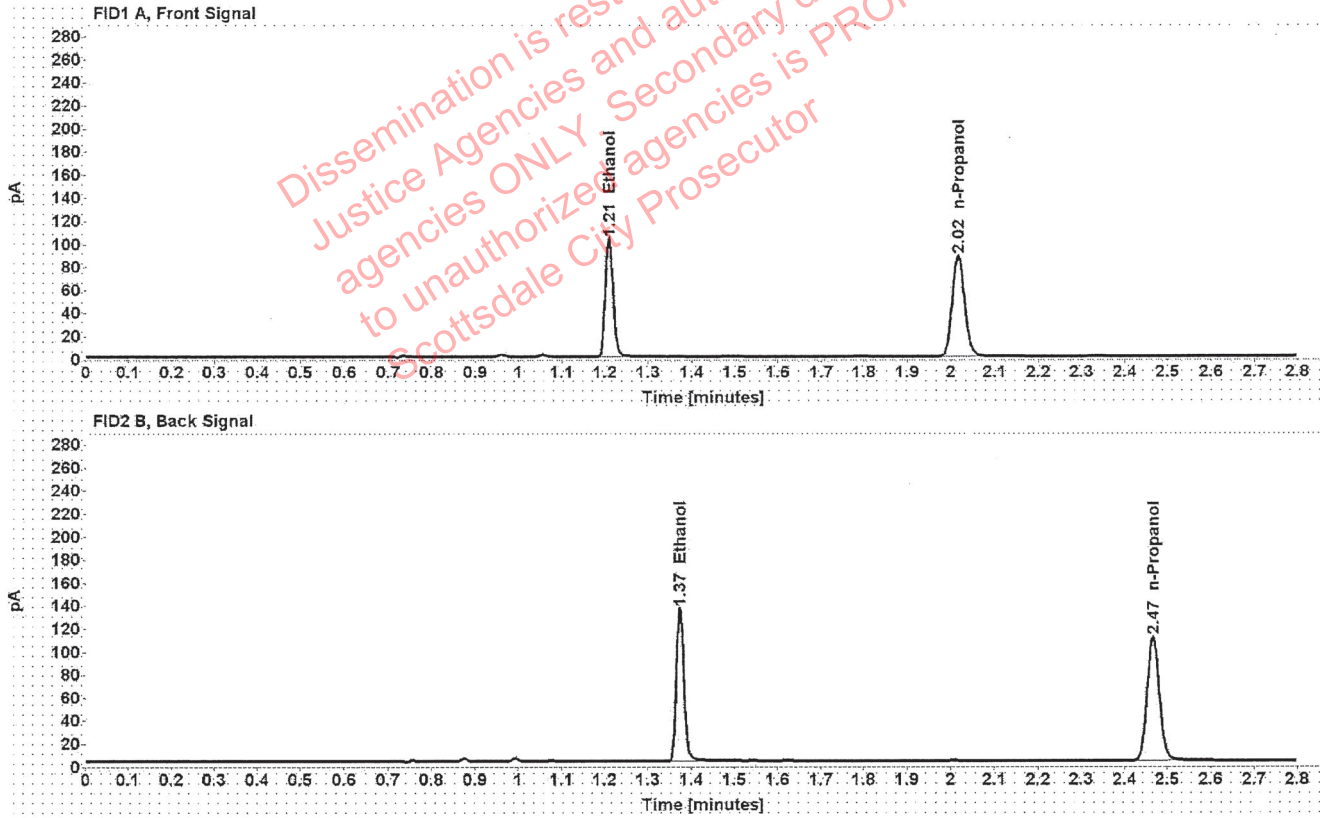


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2079	1.210	130.662
n-Propanol	-----	2.016	173.854

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

Compound	Time (min)	Peak Area
Ethanol	1.374	165.781
n-Propanol	2.467	217.491

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398213	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:52:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\13.D	Analyst:	Canonico

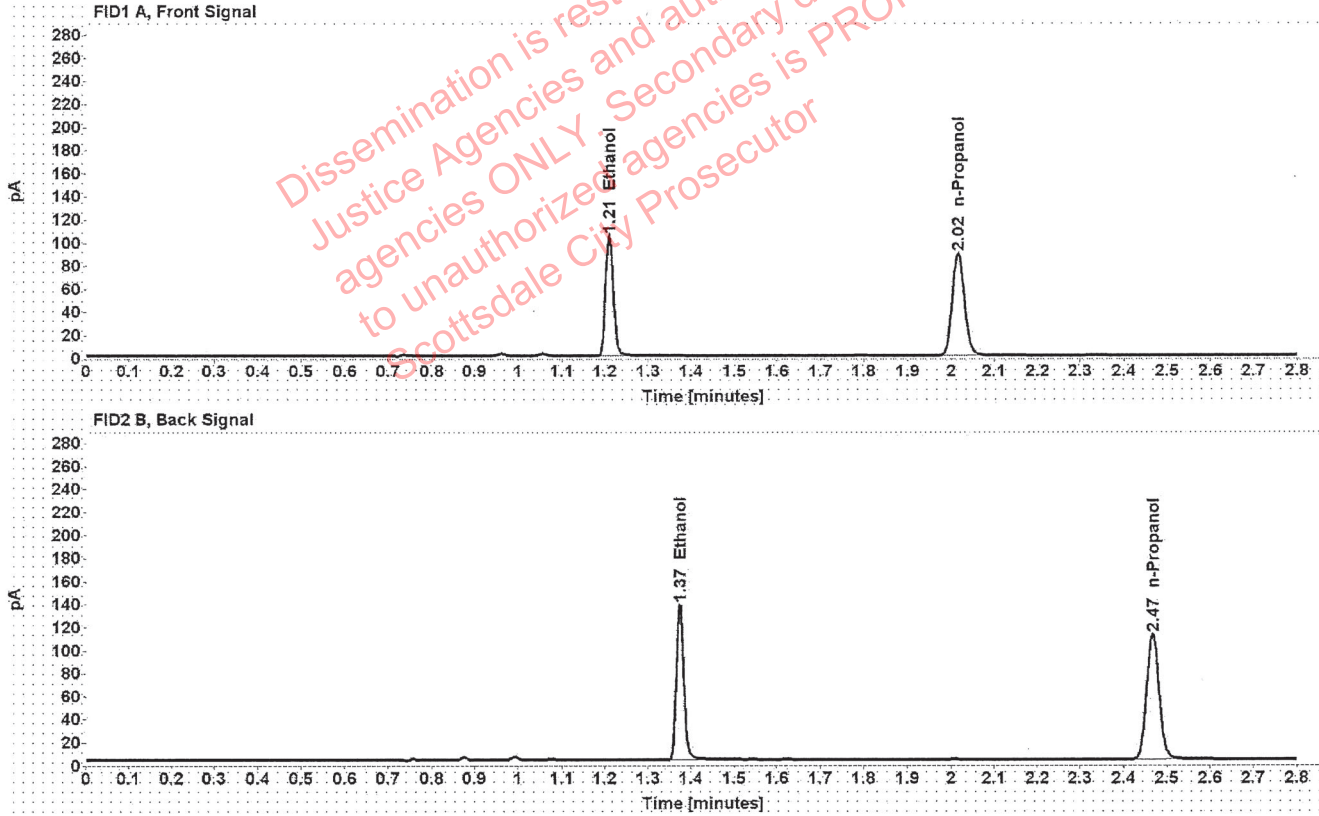


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2086	1.210	132.687
n-Propanol	-----	2.016	175.940

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

Compound	Time (min)	Peak Area
Ethanol	1.374	168.231
n-Propanol	2.467	220.037

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398686	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 12:56:36 PM
Data file:	C:\Chem32\1\Data\07Dec21\14.D	Analyst:	Canonico

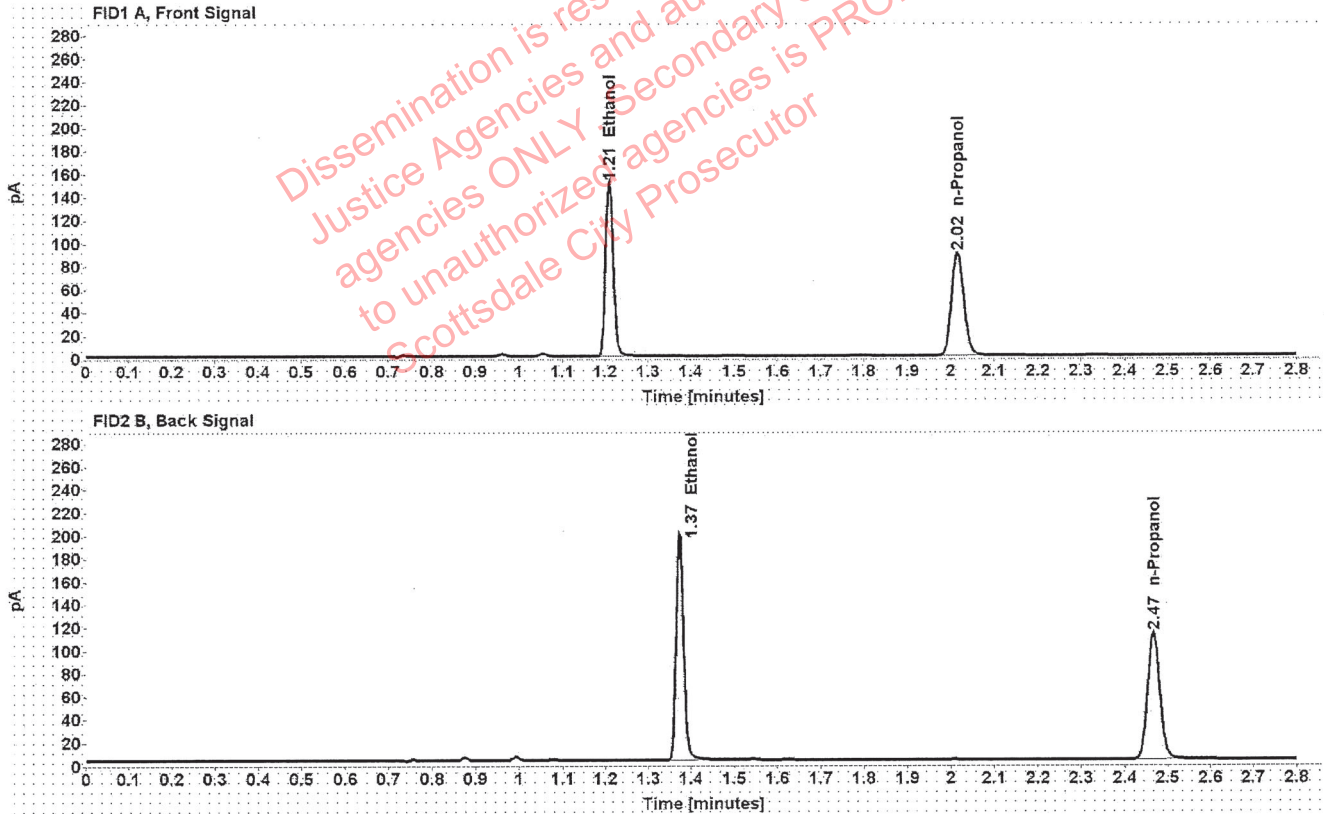


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2993	1.210	191.491
n-Propanol	-----	2.016	176.822

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

Compound	Time (min)	Peak Area
Ethanol	1.374	241.481
n-Propanol	2.467	220.930

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398686	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:00:37 PM
Data file:	C:\Chem32\11\Data\07Dec21\15.D	Analyst:	Canonico

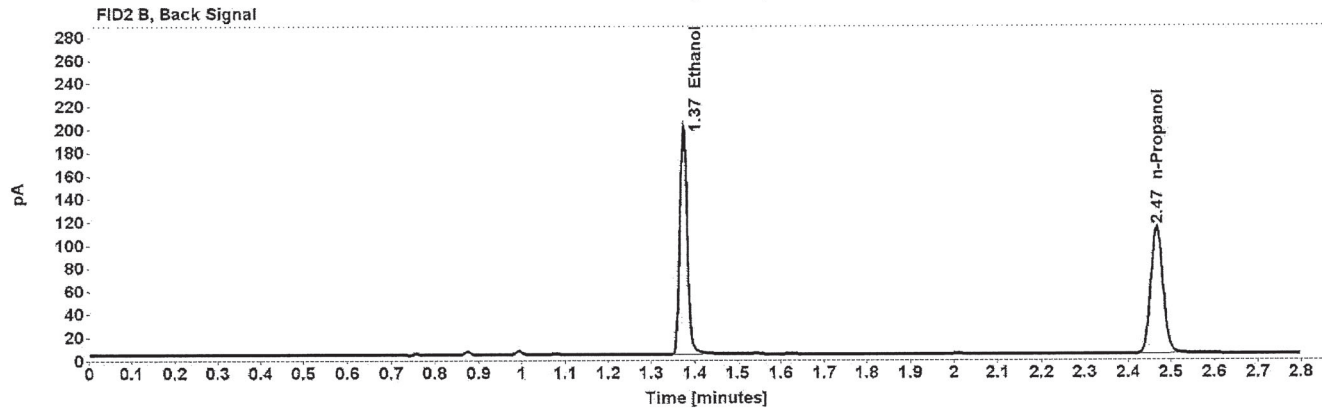
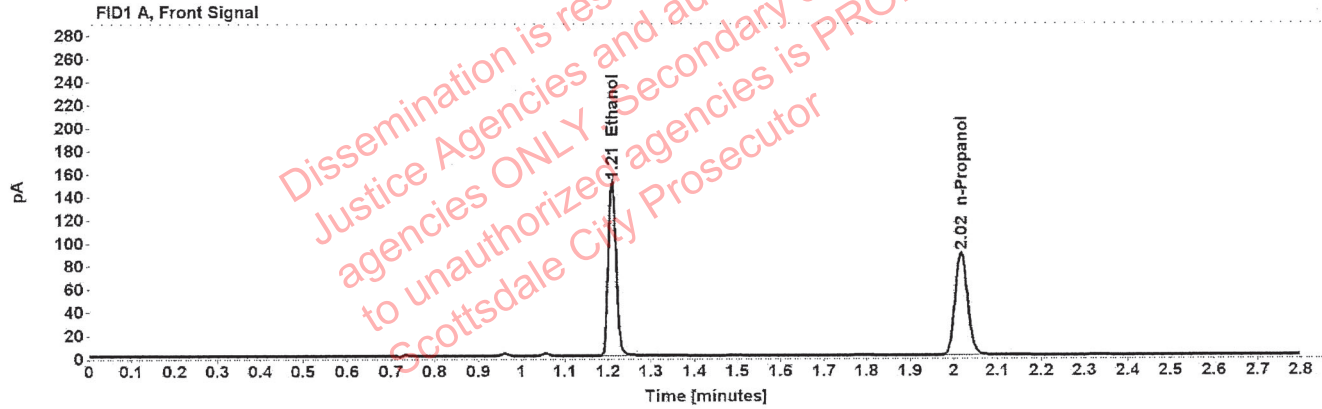


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2996	1.210	192.174
n-Propanol	-----	2.016	177.267

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

Compound	Time (min)	Peak Area
Ethanol	1.374	242.366
n-Propanol	2.467	221.615

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1397122	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:04:36 PM
Data file:	C:\Chem32\1\Data\07Dec21\16.D	Analyst:	Canonico

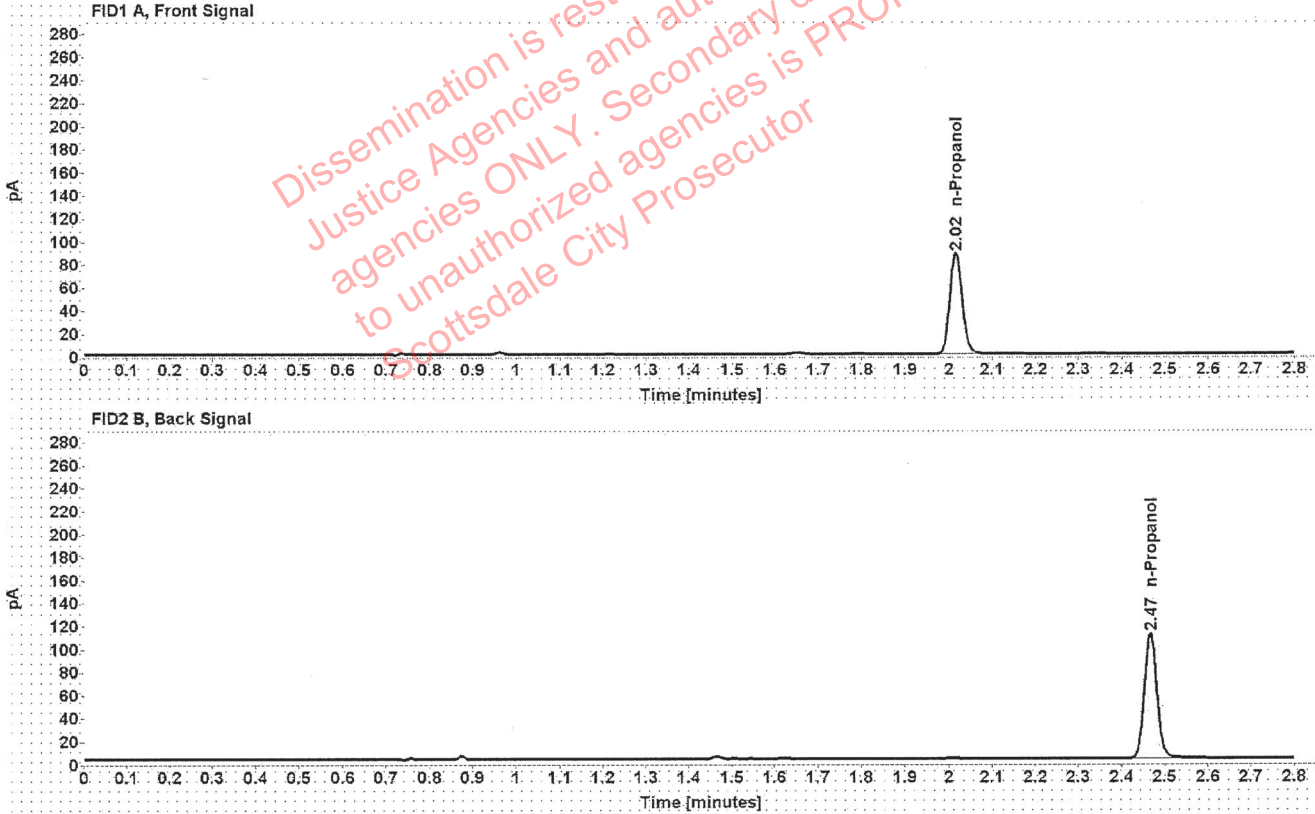


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	174.476

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	219.251

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1397122	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:08:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\17.D	Analyst:	Canonico

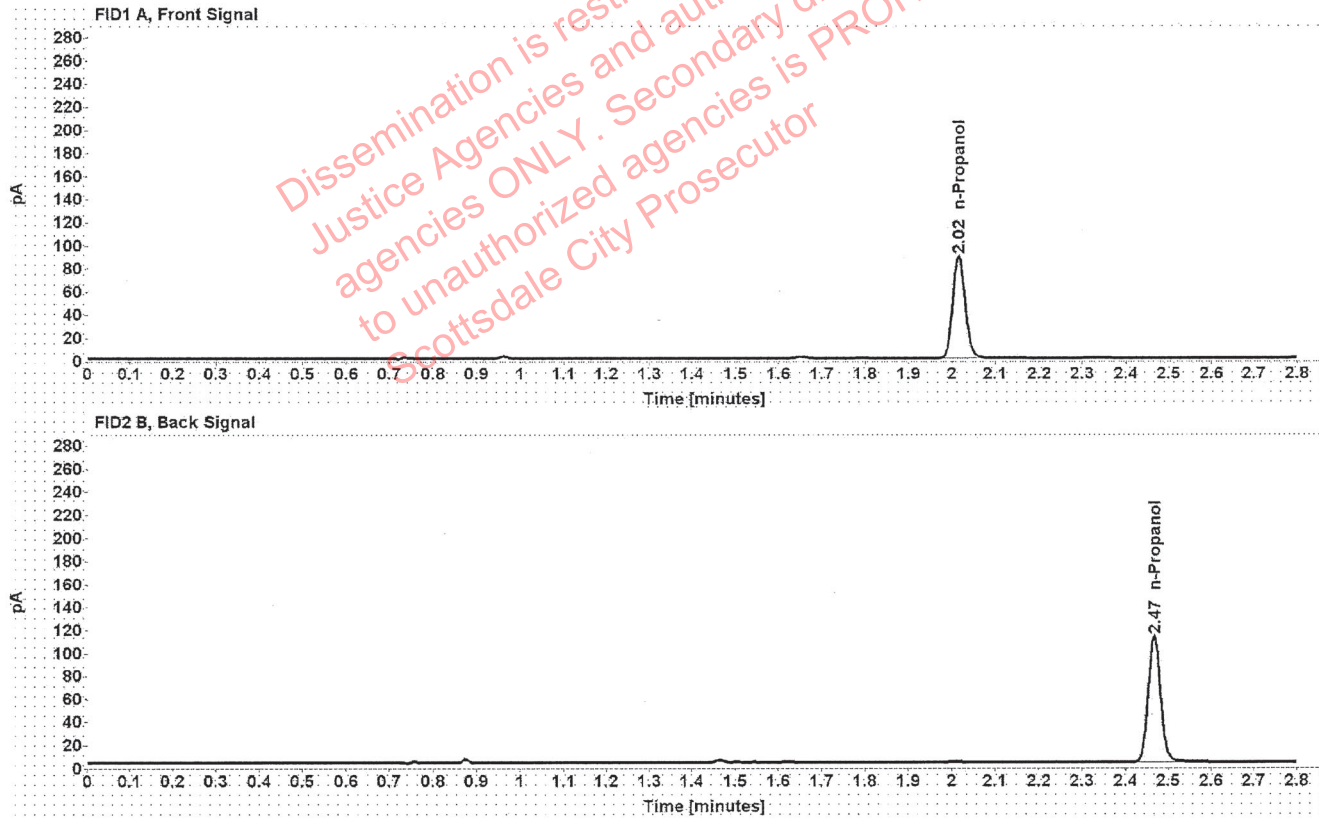


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	175.984

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	221.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398282	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:12:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\18.D	Analyst:	Canonico

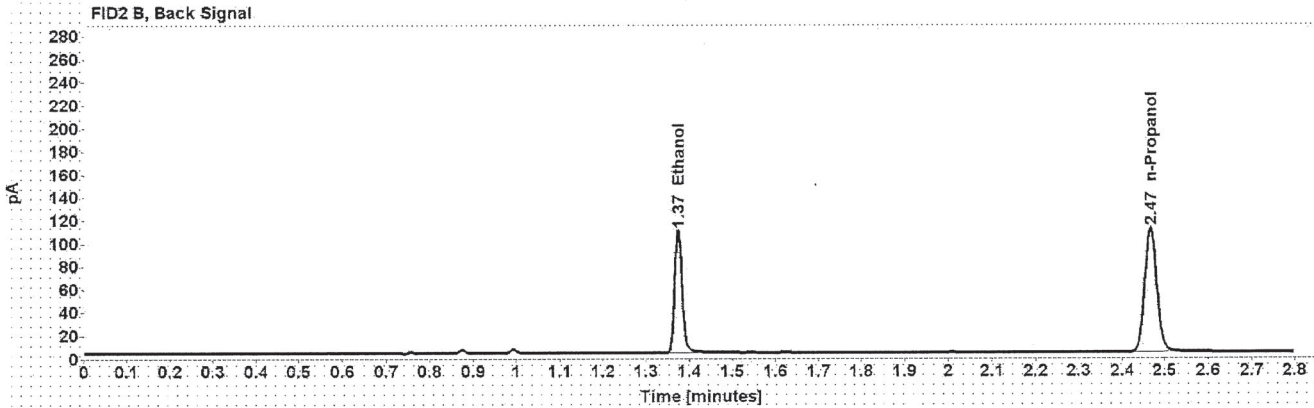
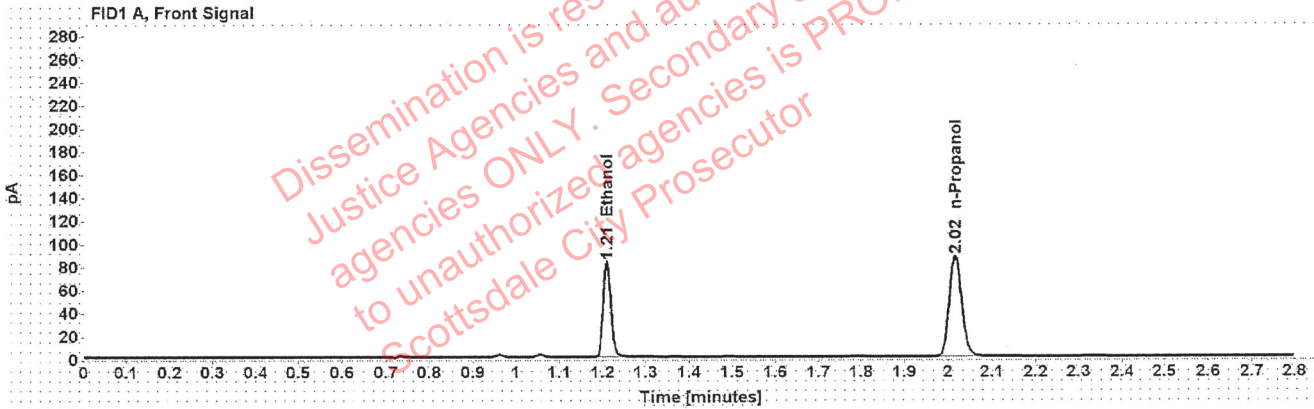


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1671	1.210	104.667
n-Propanol	-----	2.016	173.353

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

Compound	Time (min)	Peak Area
Ethanol	1.374	132.130
n-Propanol	2.467	217.156

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398282	Vial:	19
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:16:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\19.D	Analyst:	Canonico

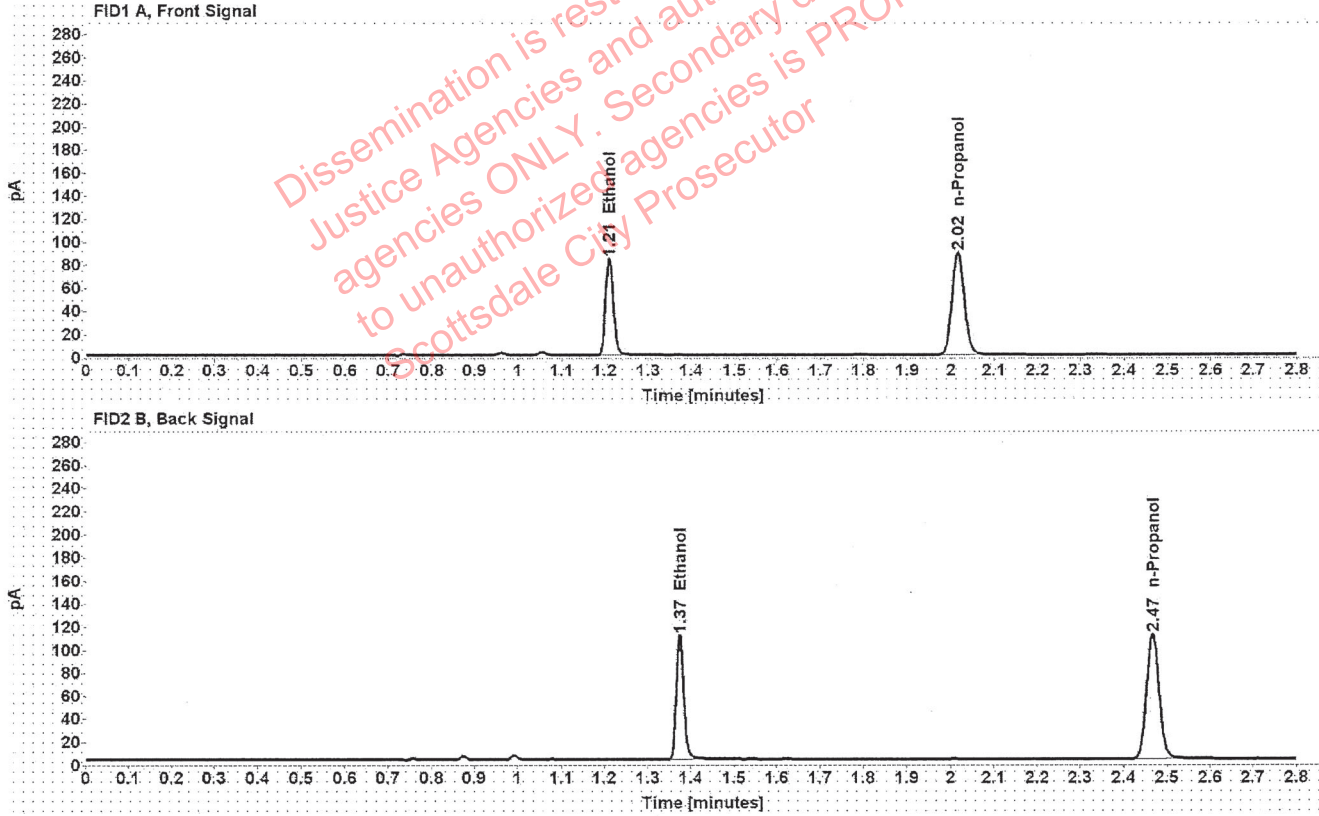


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1674	1.210	106.358
n-Propanol	-----	2.016	175.886

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

Compound	Time (min)	Peak Area
Ethanol	1.374	133.615
n-Propanol	2.467	220.157

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398224	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:24:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\21.D	Analyst:	Canonico

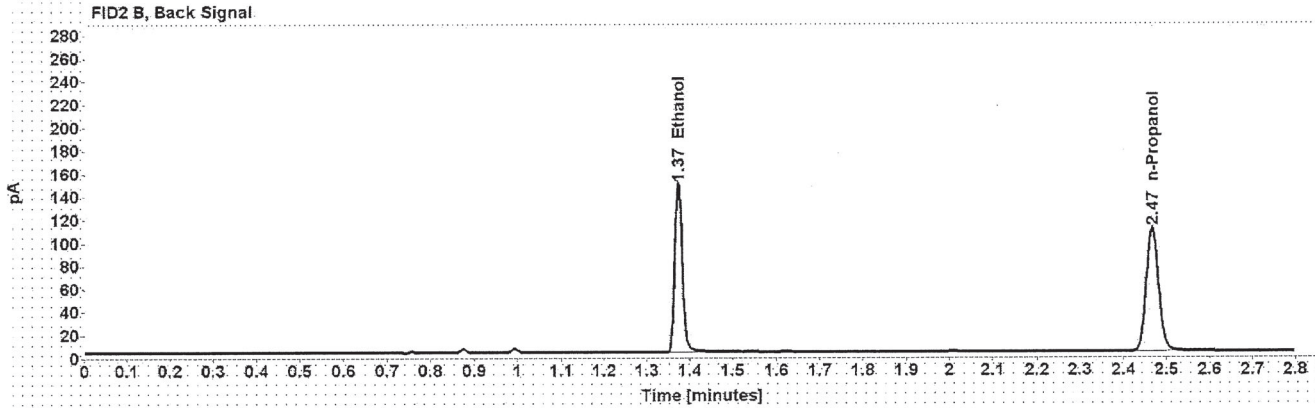
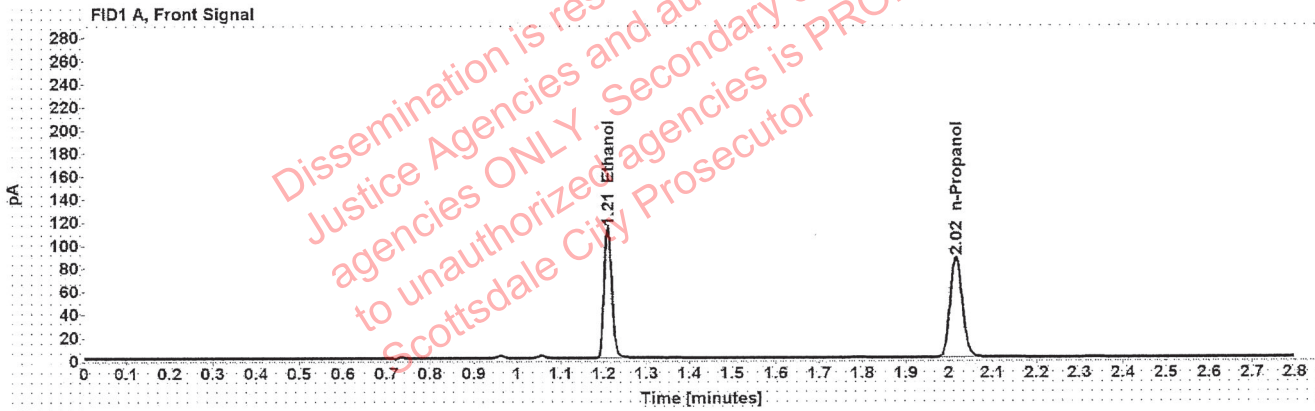


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2301	1.210	143.618
n-Propanol	-----	2.016	172.596

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

Compound	Time (min)	Peak Area
Ethanol	1.374	181.223
n-Propanol	2.467	215.932

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398224	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:28:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\22.D	Analyst:	Canonico

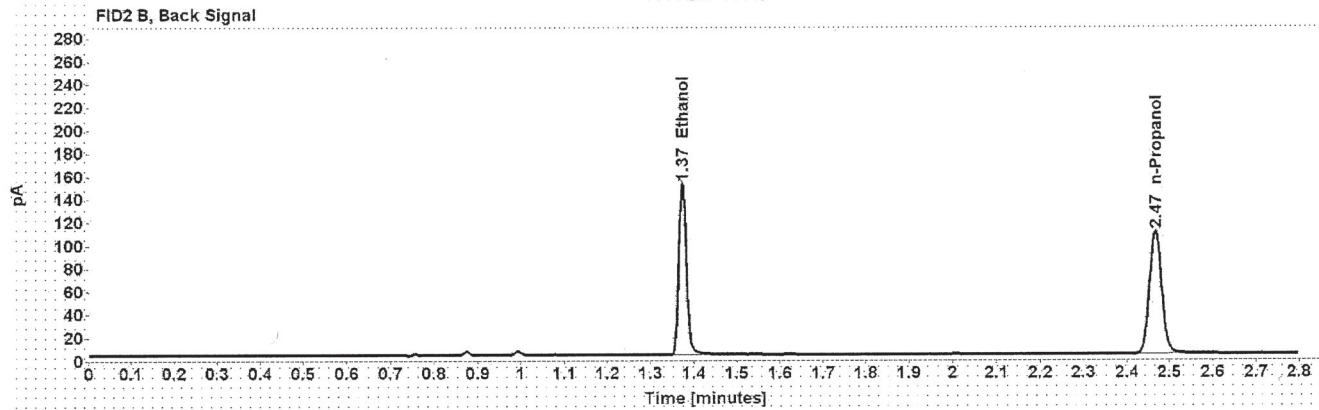
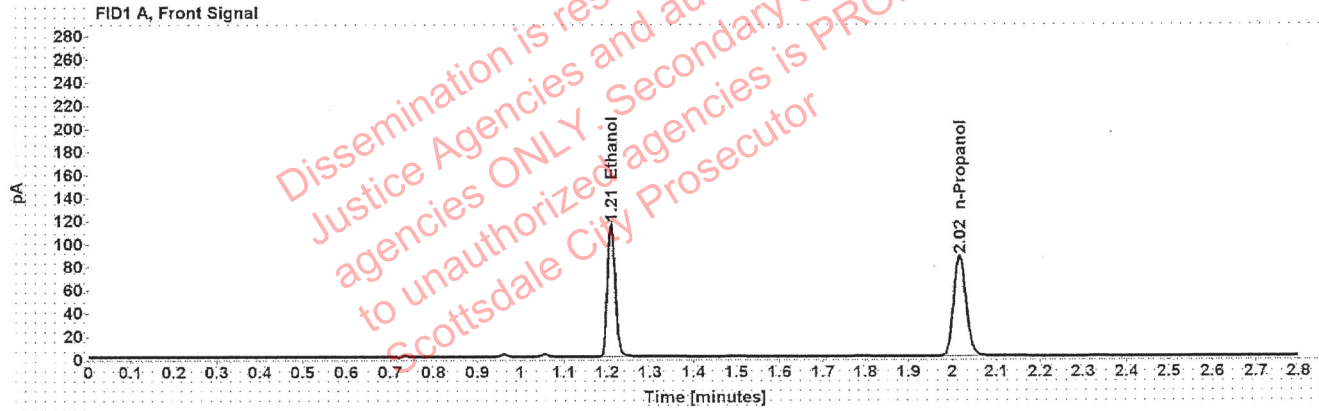


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2335	1.210	145.870
n-Propanol	-----	2.016	172.710

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

Compound	Time (min)	Peak Area
Ethanol	1.374	184.065
n-Propanol	2.467	216.143

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398295	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:32:52 PM
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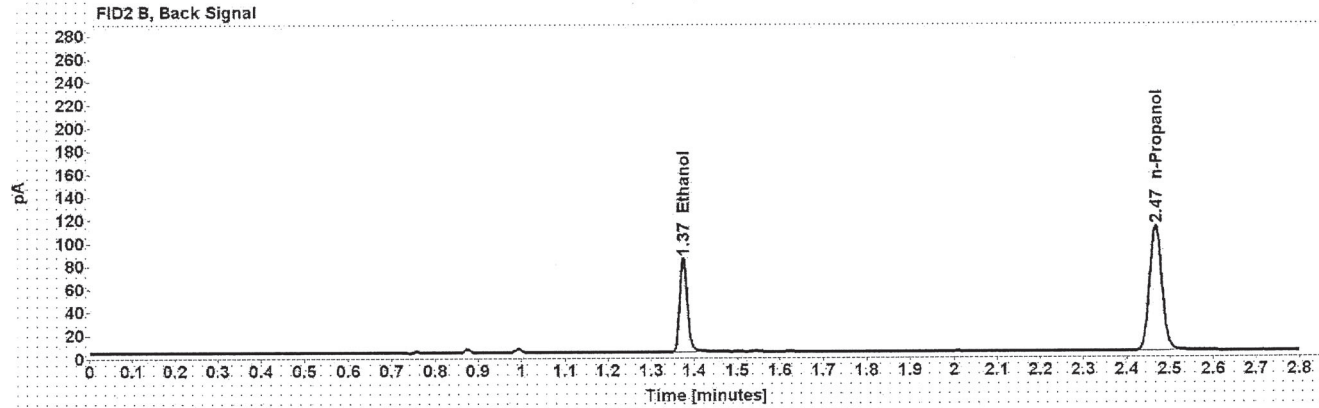
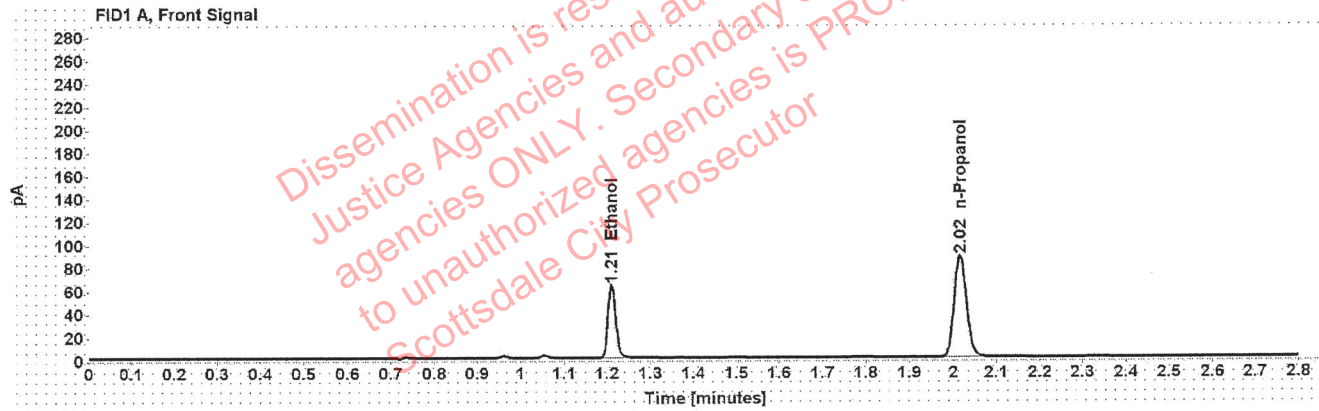


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1278	1.210	80.443
n-Propanol	-----	2.016	174.473

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

Compound	Time (min)	Peak Area
Ethanol	1.374	100.849
n-Propanol	2.467	218.450

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398295	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:36:52 PM
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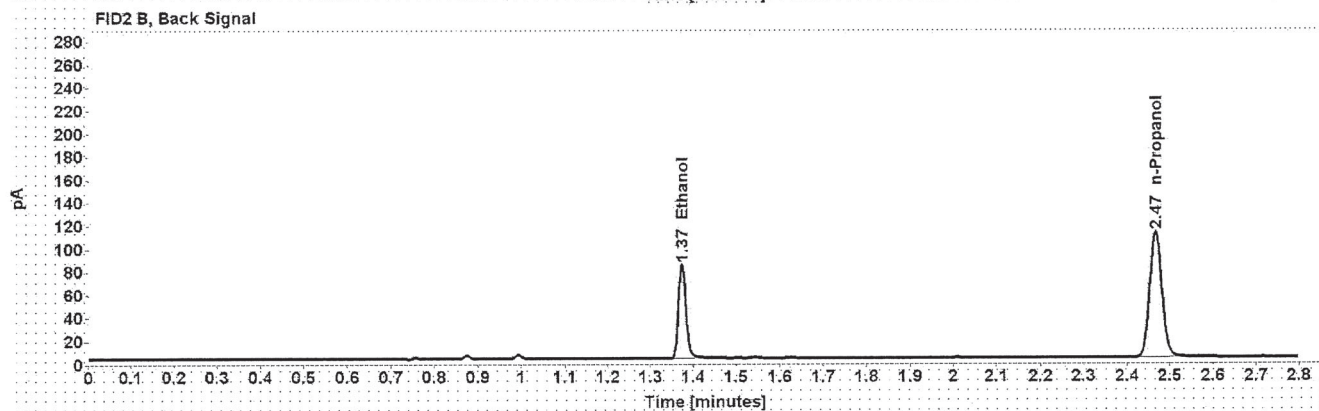
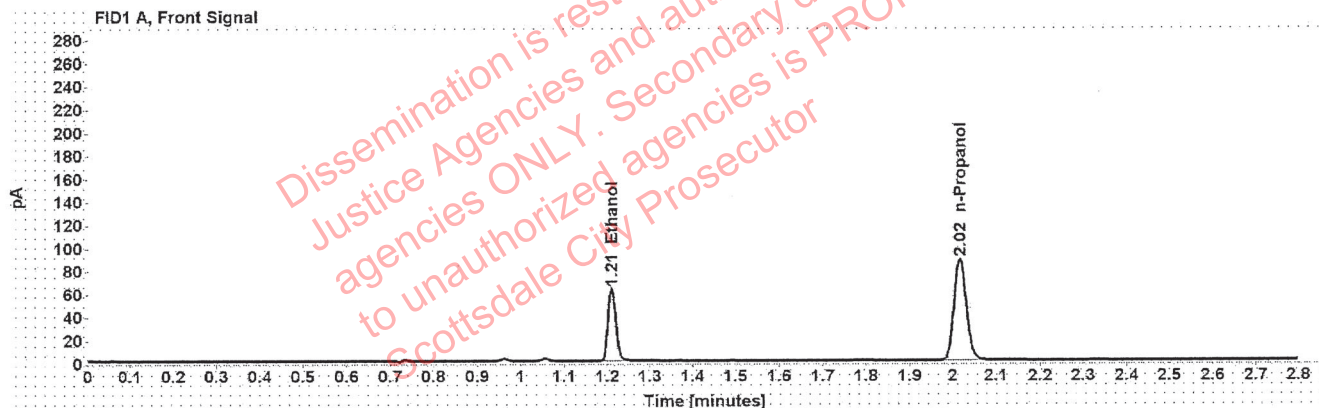


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1271	1.210	80.326
n-Propanol	-----	2.016	175.083

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

Compound	Time (min)	Peak Area
Ethanol	1.374	100.680
n-Propanol	2.467	219.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1397181	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:41:07 PM
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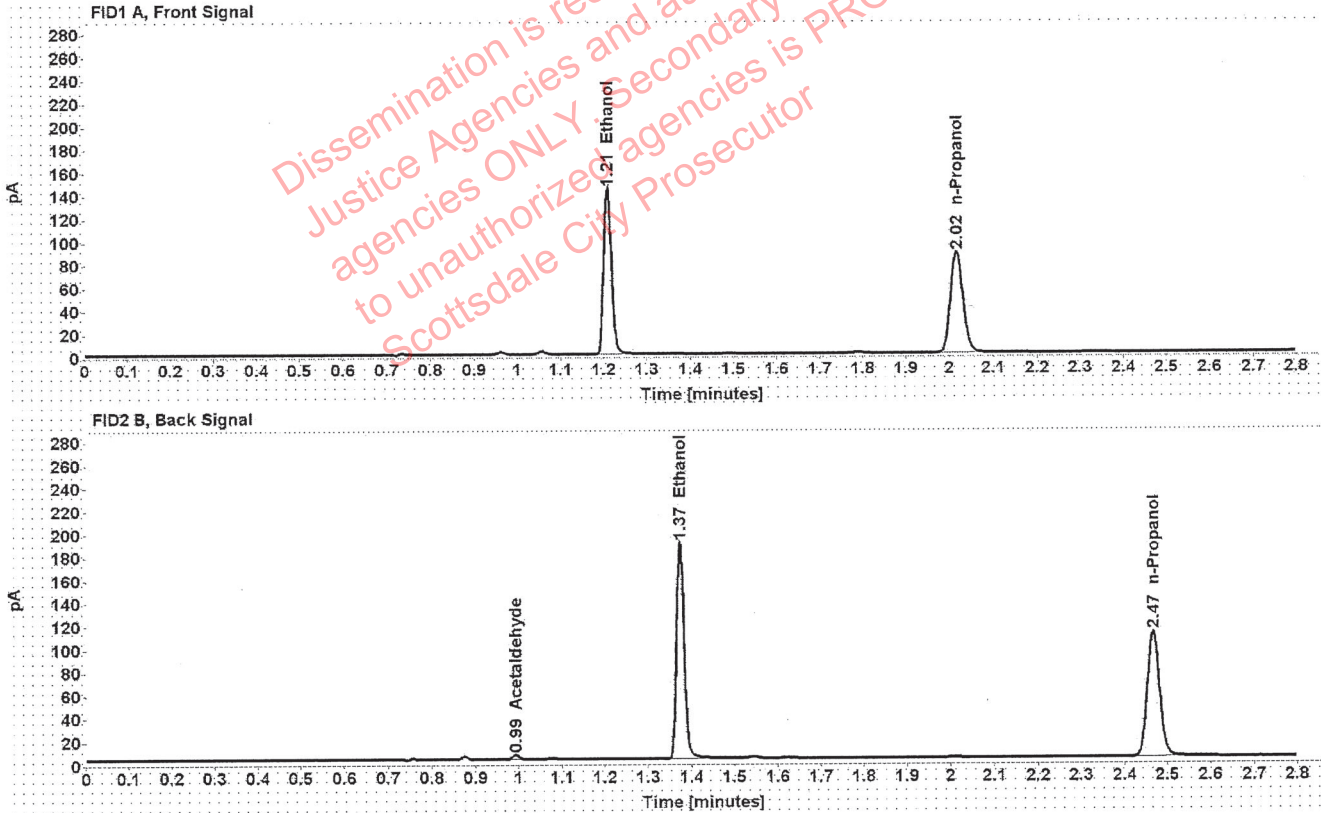


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2894	1.210	182.731
n-Propanol	-----	2.016	174.523

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.874
Ethanol	1.374	232.053
n-Propanol	2.467	218.422

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1397181	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:45:07 PM
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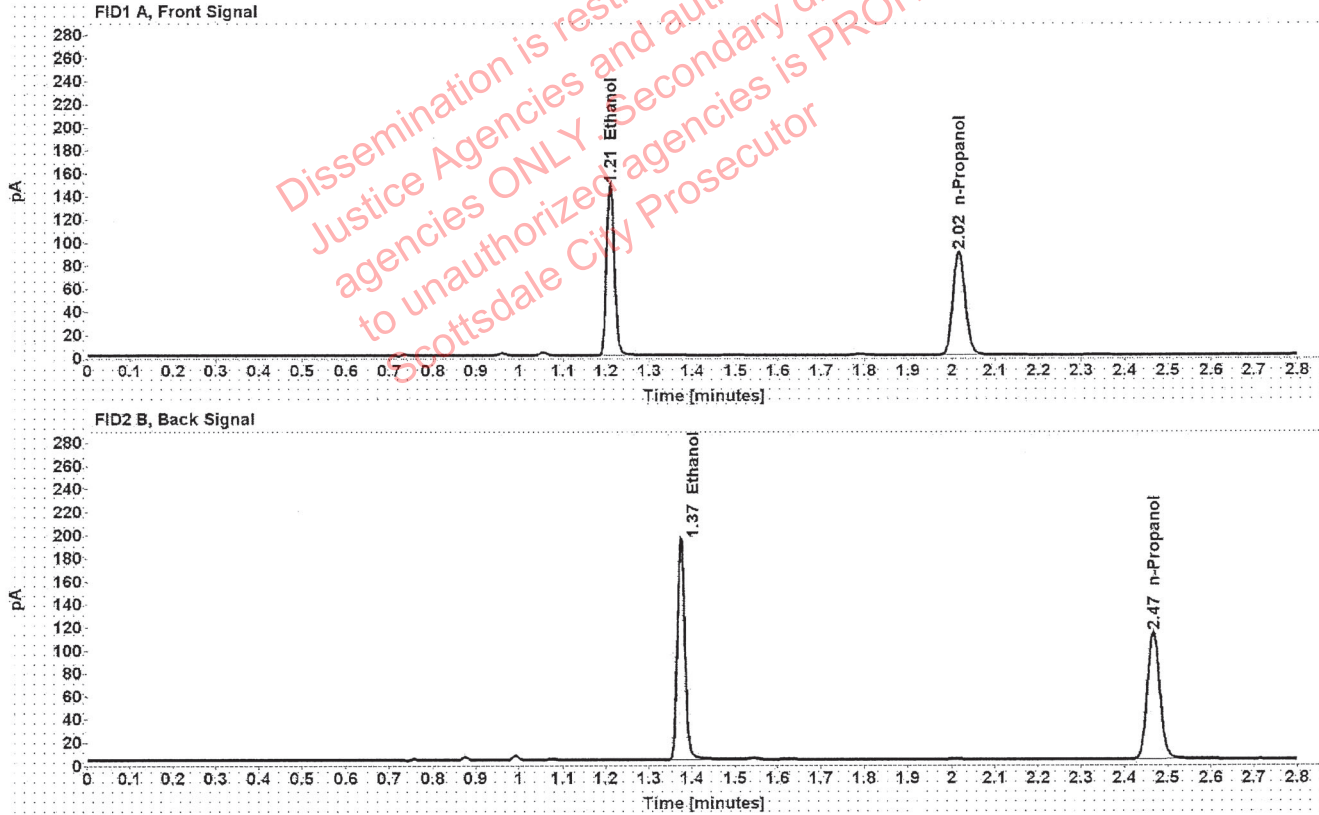


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2917	1.210	187.814
n-Propanol	-----	2.016	177.939

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

Compound	Time (min)	Peak Area
Ethanol	1.374	238.710
n-Propanol	2.467	222.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399080	Vial:	27
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:49:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\27.D	Analyst:	Canonico

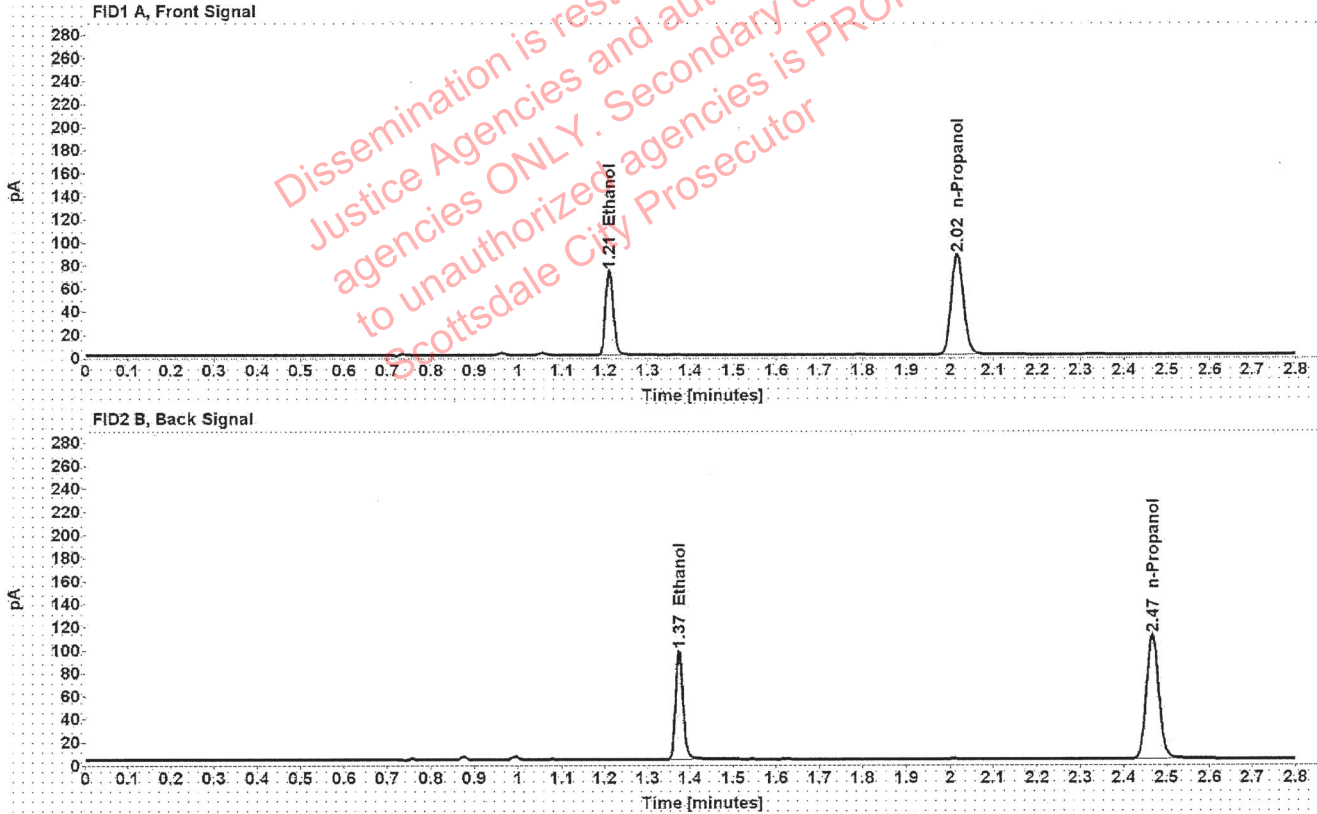


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1488	1.210	93.144
n-Propanol	-----	2.016	173.307

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.220
n-Propanol	2.467	216.912

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399080	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:53:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\28.D	Analyst:	Canonico

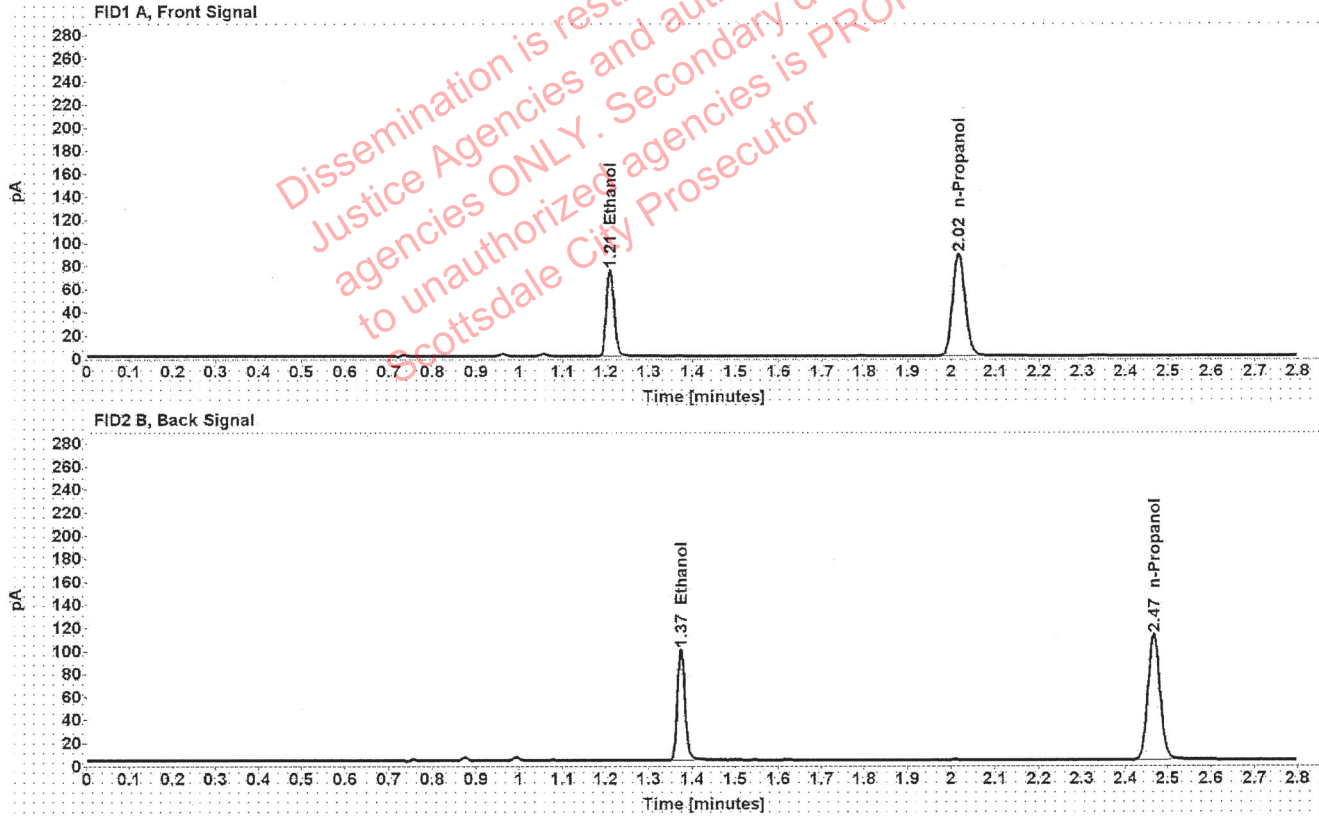


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1497	1.210	94.944
n-Propanol	-----	2.016	175.665

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

Compound	Time (min)	Peak Area
Ethanol	1.374	119.652
n-Propanol	2.467	219.922

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399267	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 1:57:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\29.D	Analyst:	Canonico

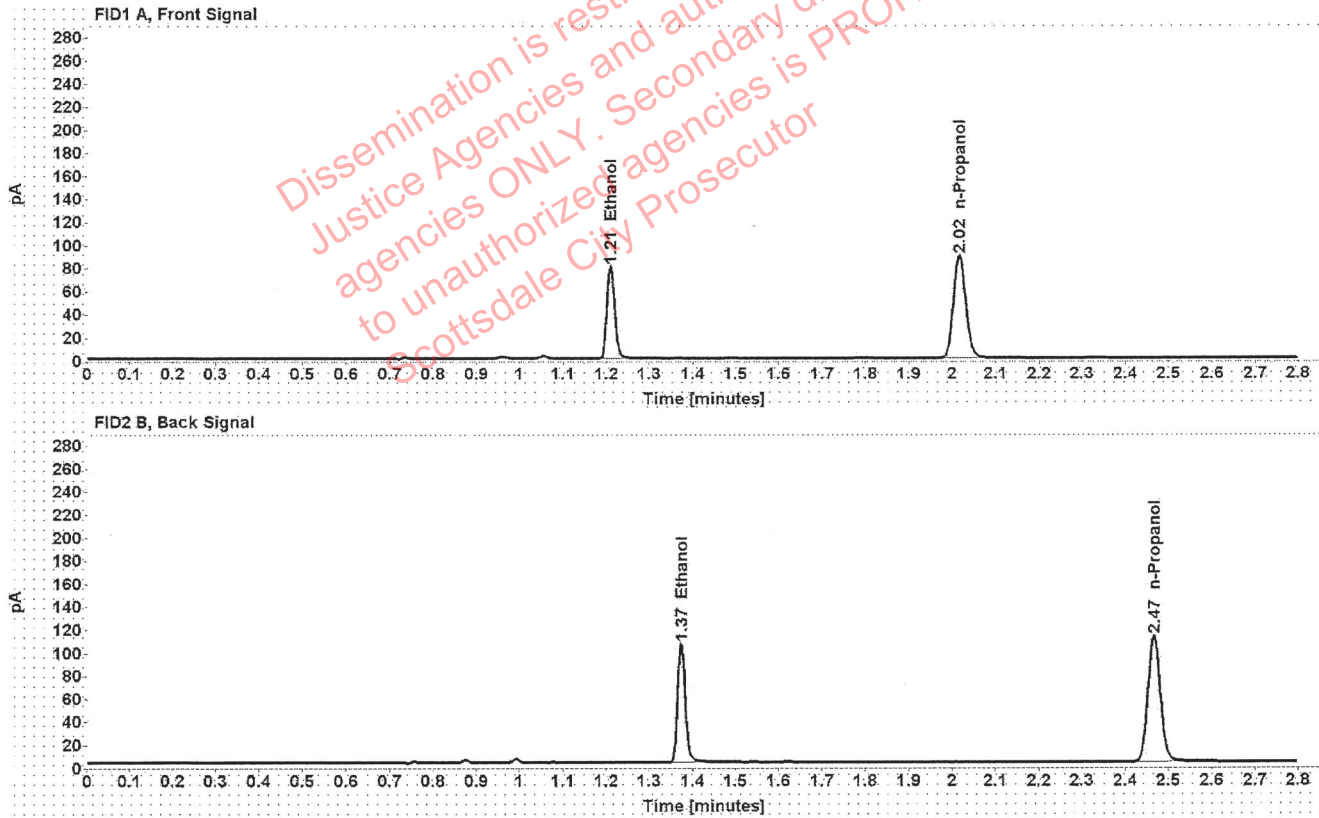


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1596	1.210	101.469
n-Propanol	-----	2.016	176.035

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

Compound	Time (min)	Peak Area
Ethanol	1.374	127.574
n-Propanol	2.467	220.580

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399267	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:01:06 PM
Data file:	C:\Chem32\1\Data\07Dec21\30.D	Analyst:	Canonico

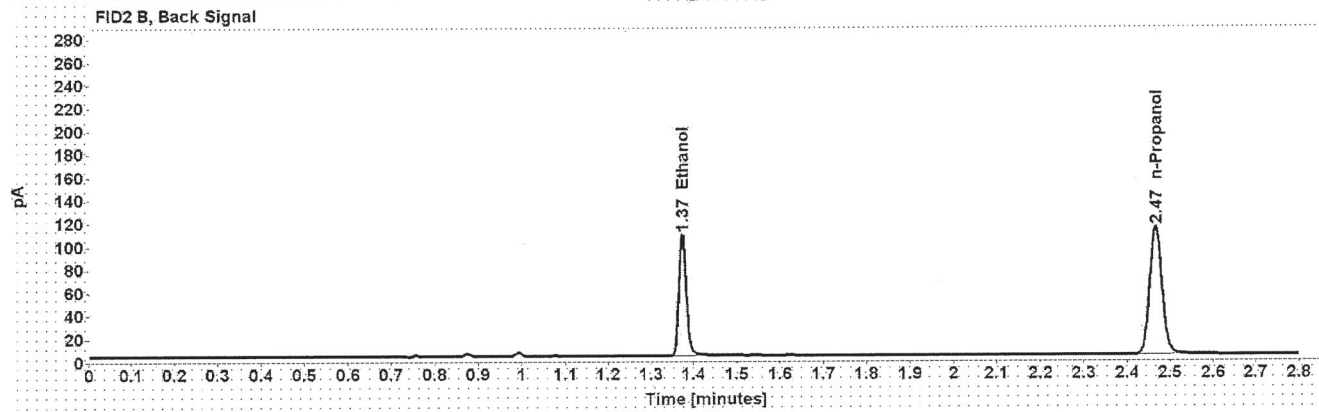
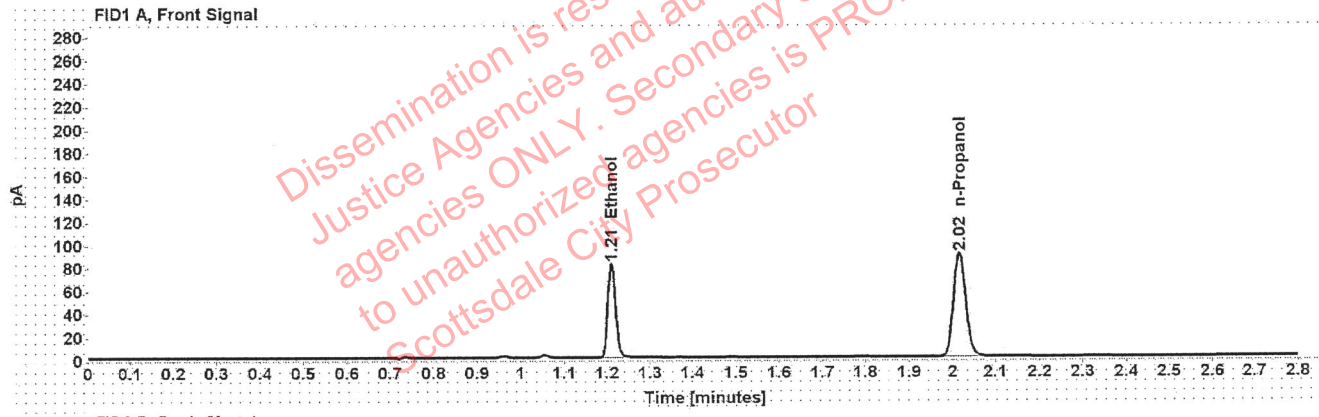


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1602	1.210	103.467
n-Propanol	-----	2.016	178.803

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

Compound	Time (min)	Peak Area
Ethanol	1.374	130.272
n-Propanol	2.467	224.066

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371088	Vial:	32
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:09:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\32.D	Analyst:	Canonico

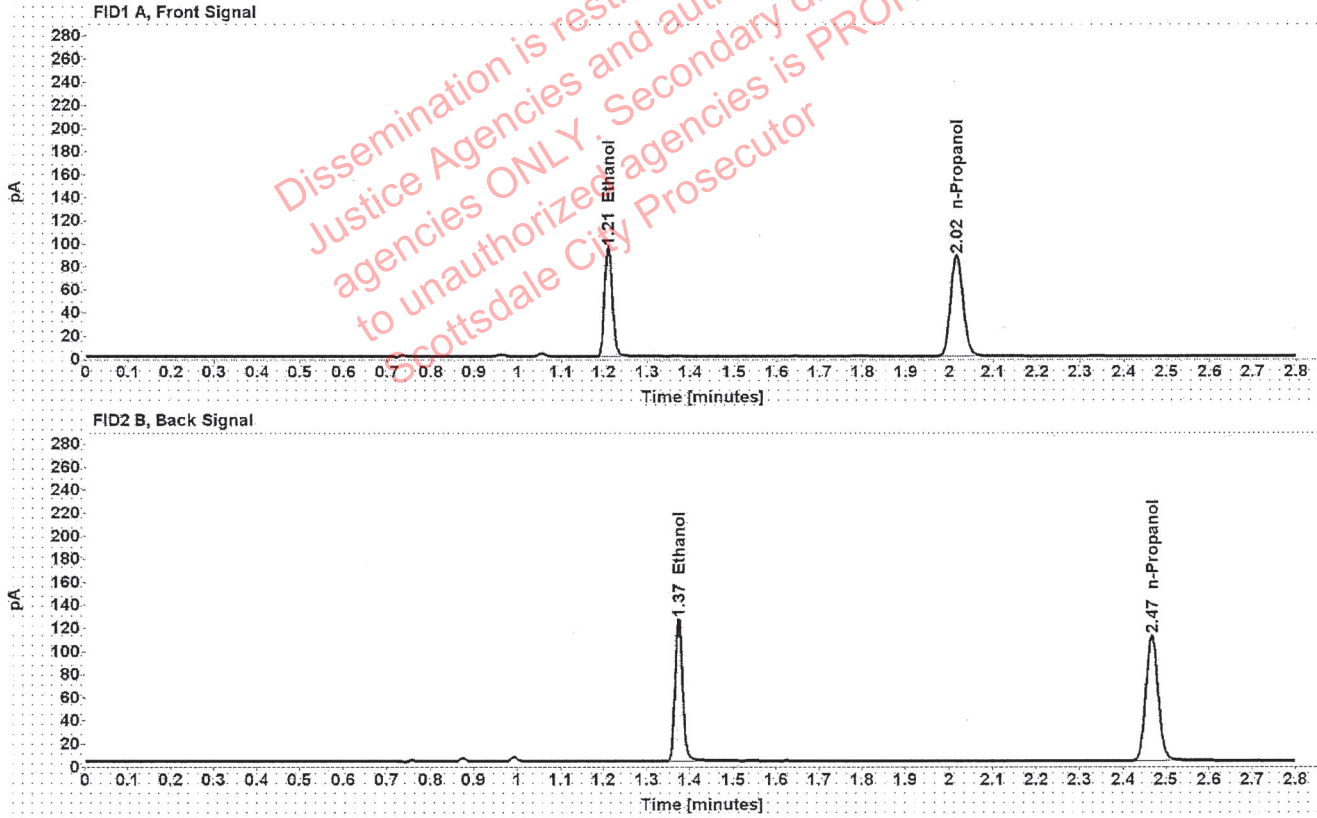


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1907	1.210	120.537
n-Propanol	-----	2.016	174.846

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

Compound	Time (min)	Peak Area
Ethanol	1.374	152.381
n-Propanol	2.467	218.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371088	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:13:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\33.D	Analyst:	Canonico

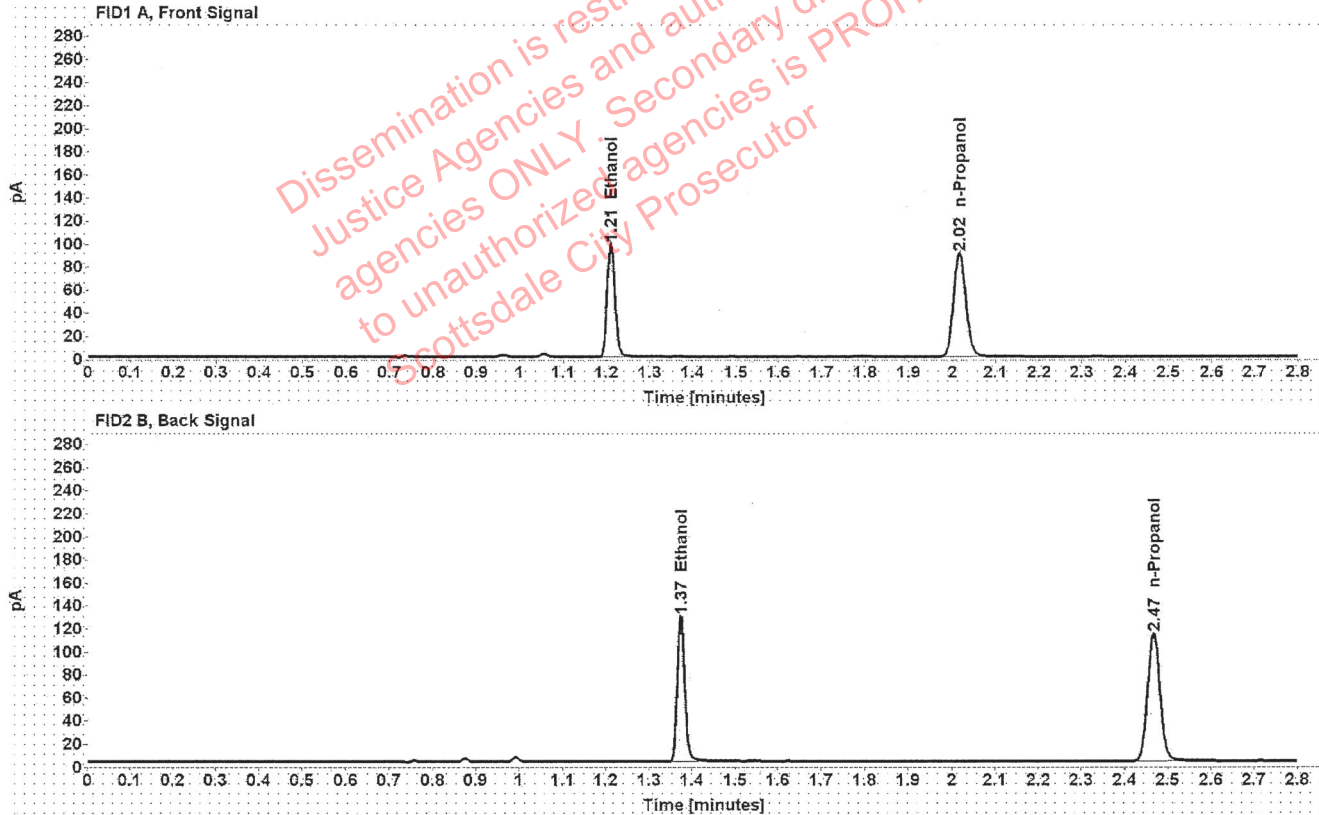


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1916	1.210	124.014
n-Propanol	-----	2.016	179.052

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

Compound	Time (min)	Peak Area
Ethanol	1.374	156.774
n-Propanol	2.467	224.225

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1396709	Vial: 34
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 07Dec21
Instrument: US14173023 CN14160045	Injection date: 12/7/2021 2:17:22 PM
Data file: C:\Chem32\1\Data\07Dec21\34.D	Analyst: Canonico

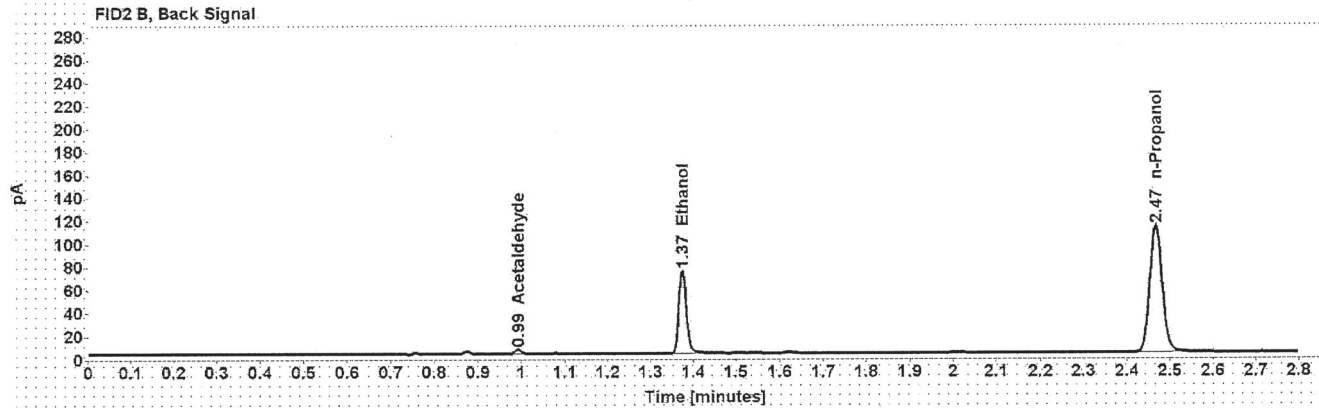
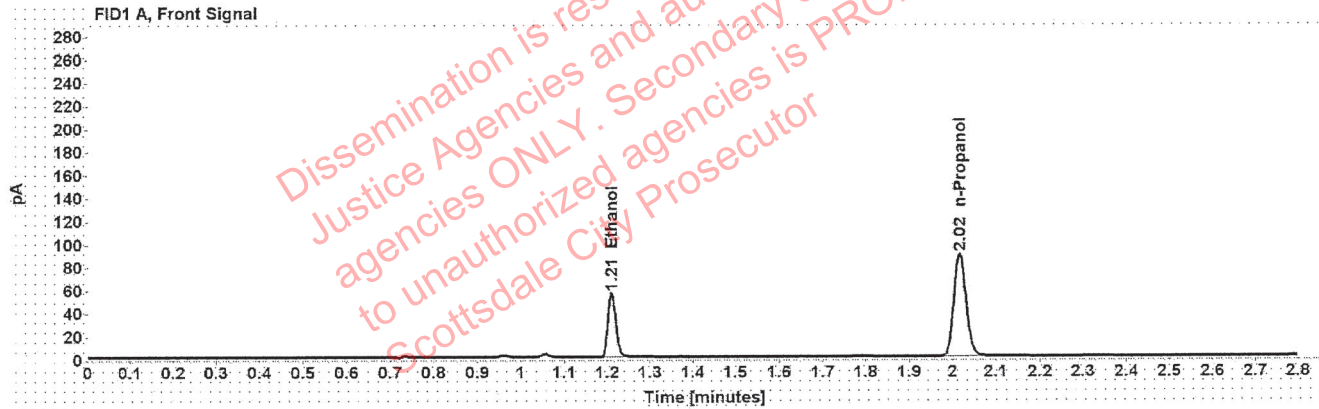


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1114	1.211	70.943
n-Propanol	-----	2.016	176.534

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.843
Ethanol	1.374	88.875
n-Propanol	2.467	222.174

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1396709	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:21:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\35.D	Analyst:	Canonico

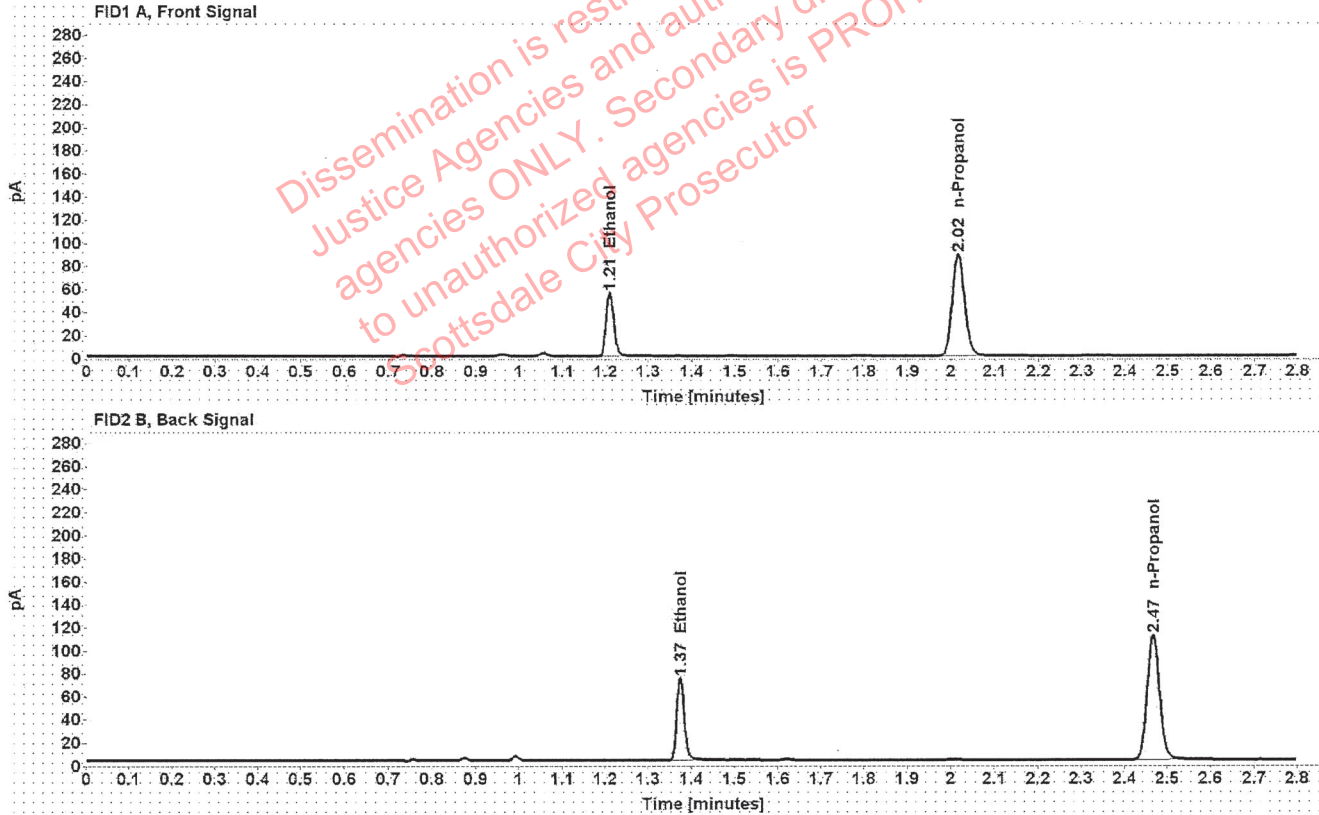


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1114	1.211	70.269
n-Propanol	-----	2.016	174.862

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

Compound	Time (min)	Peak Area
Ethanol	1.374	88.234
n-Propanol	2.467	220.109

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399349	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:25:22 PM
Data file:	C:\Chem32\1\Data\07Dec21\36.D	Analyst:	Canonico

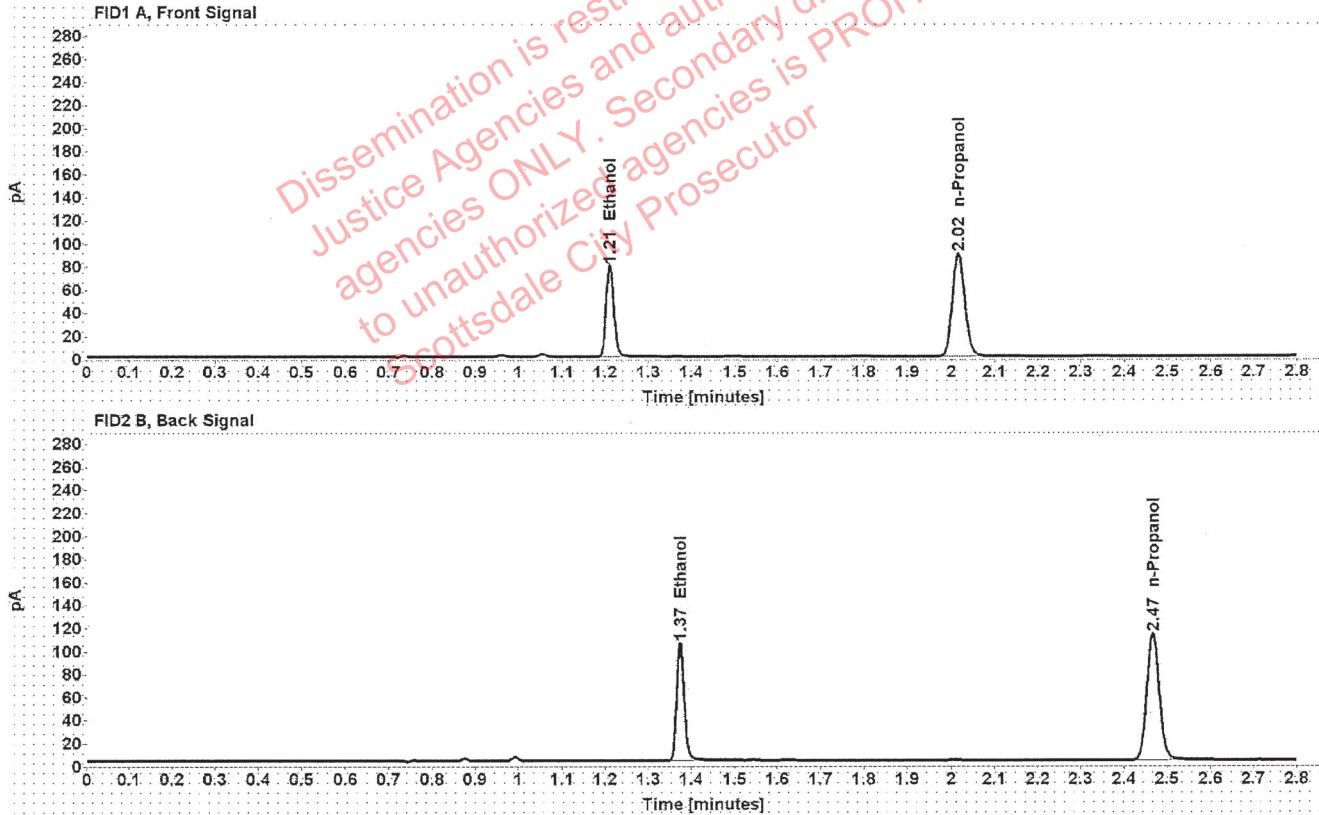


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1570	1.210	100.372
n-Propanol	-----	2.016	177.040

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

Compound	Time (min)	Peak Area
Ethanol	1.374	126.321
n-Propanol	2.467	222.388

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399349	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:29:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\37.D	Analyst:	Canonico

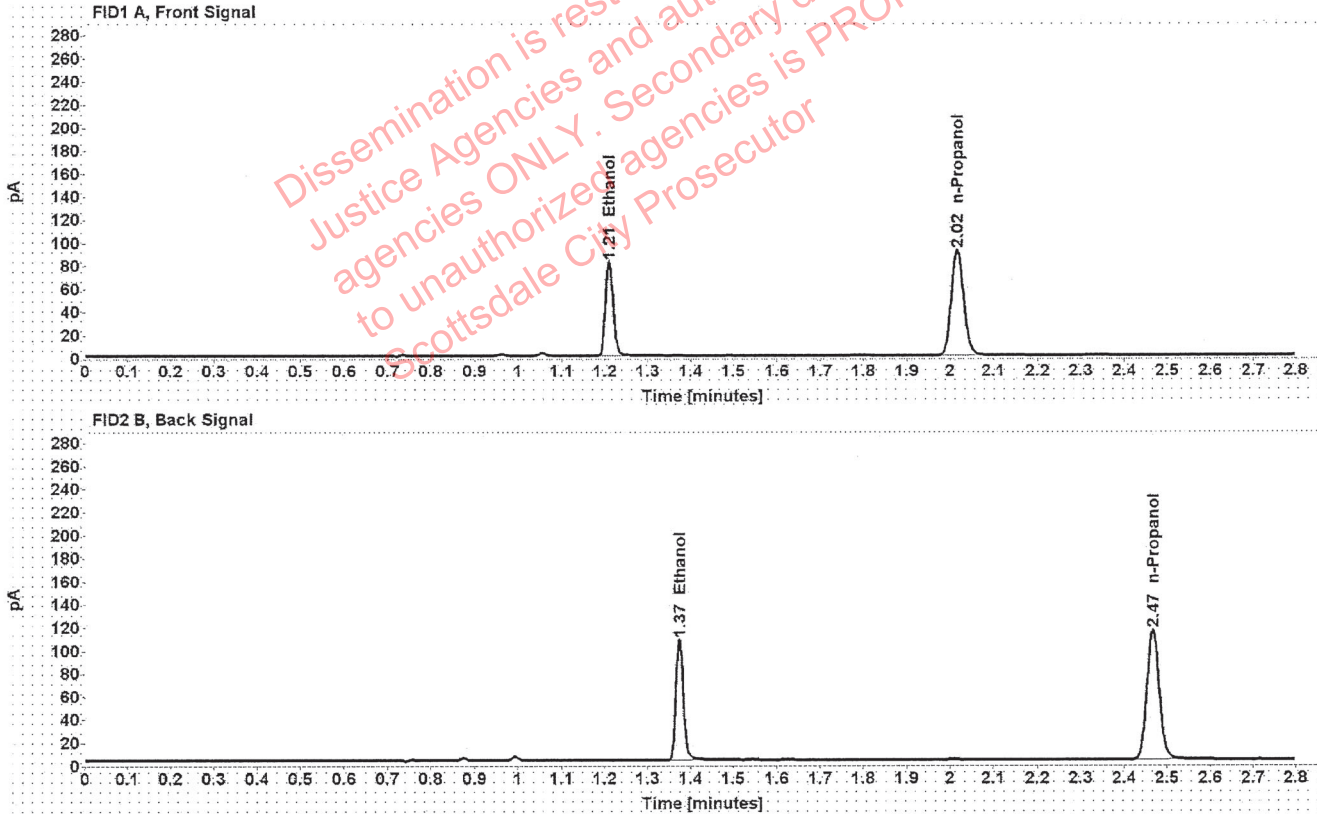


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1578	1.210	103.565
n-Propanol	-----	2.016	181.669

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

Compound	Time (min)	Peak Area
Ethanol	1.374	130.056
n-Propanol	2.467	228.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1370979	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:33:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\38.D	Analyst:	Canonico

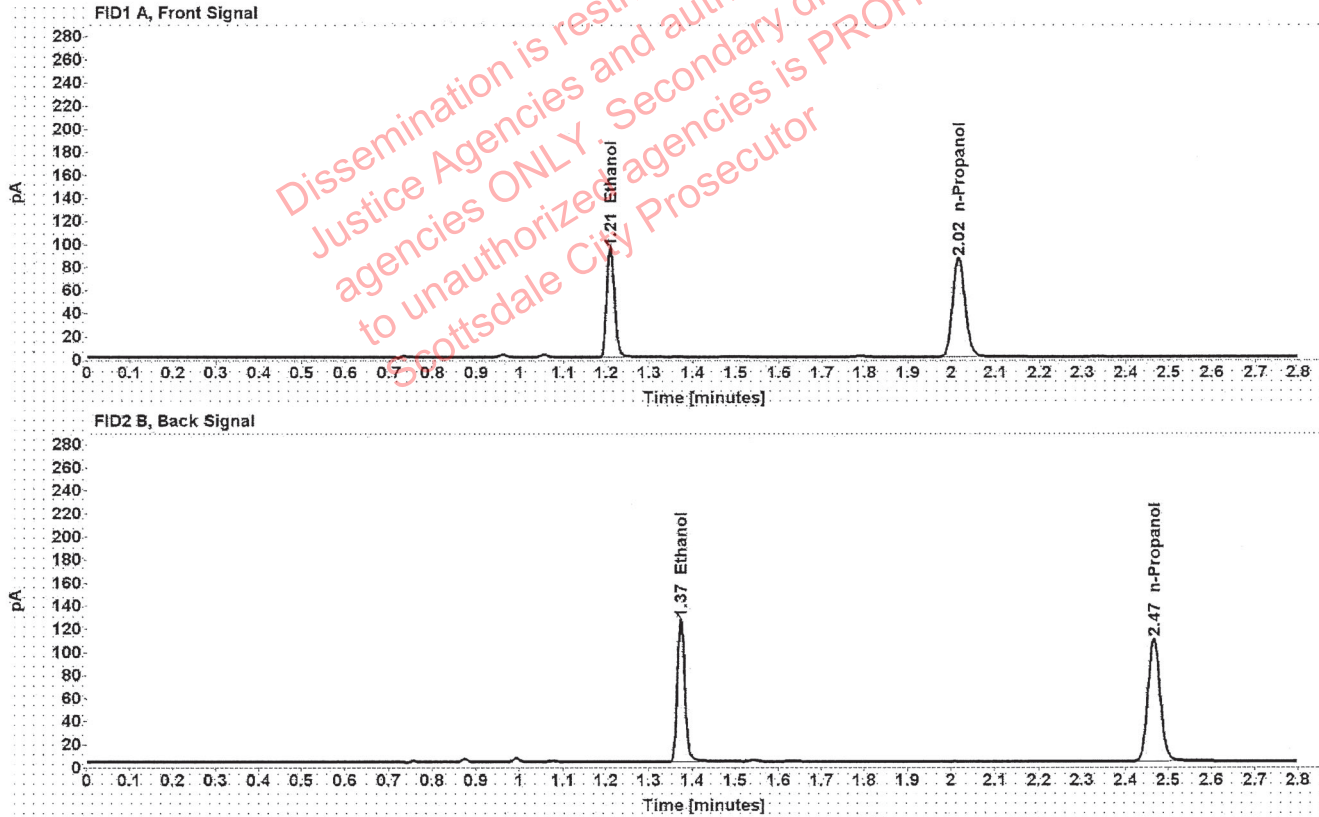


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1948	1.210	120.672
n-Propanol	-----	2.016	171.356

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

Compound	Time (min)	Peak Area
Ethanol	1.374	152.457
n-Propanol	2.466	214.865

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1370979	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:37:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\39.D	Analyst:	Canonico

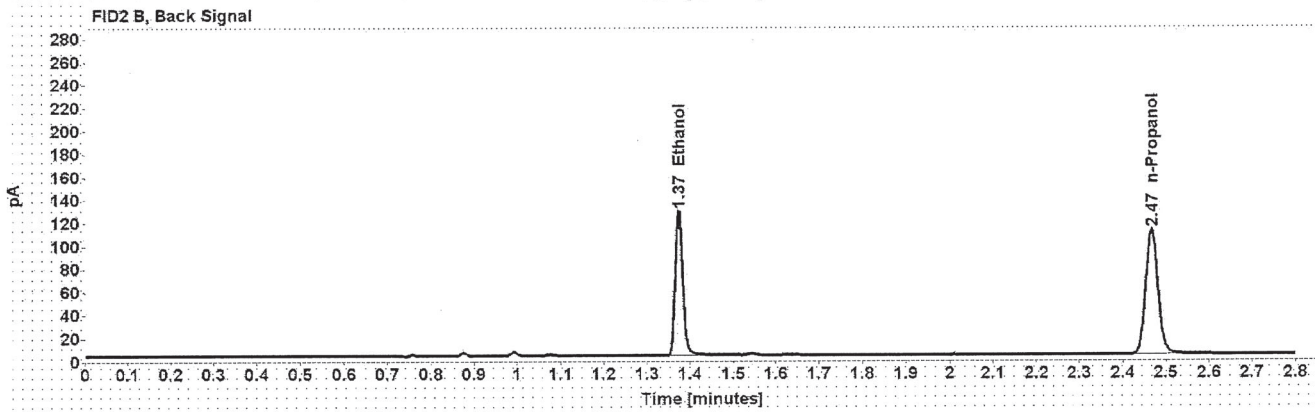
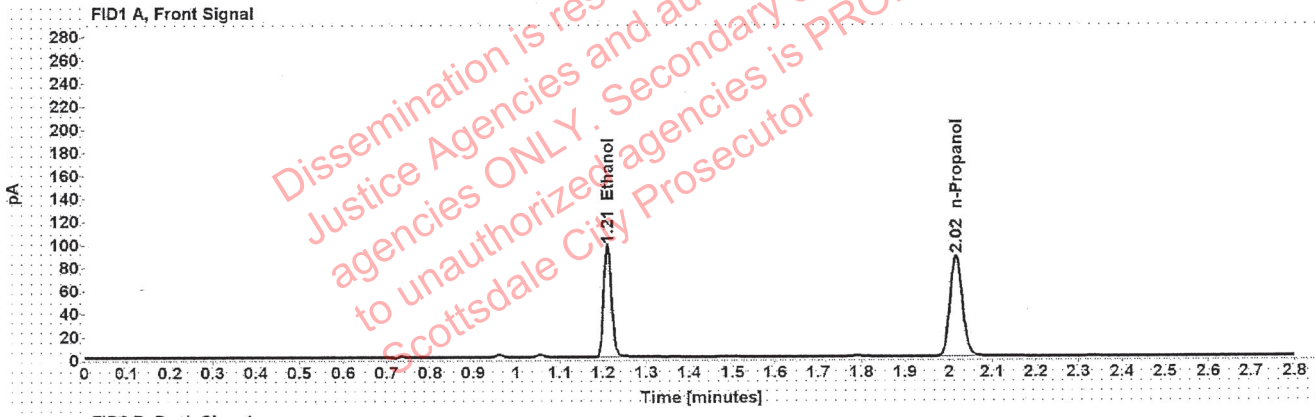


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1957	1.210	123.154
n-Propanol	-----	2.016	174.103

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.621
n-Propanol	2.467	218.216

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1365133	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:41:37 PM
Data file:	C:\Chem32\1\Data\07Dec21\40.D	Analyst:	Canonico

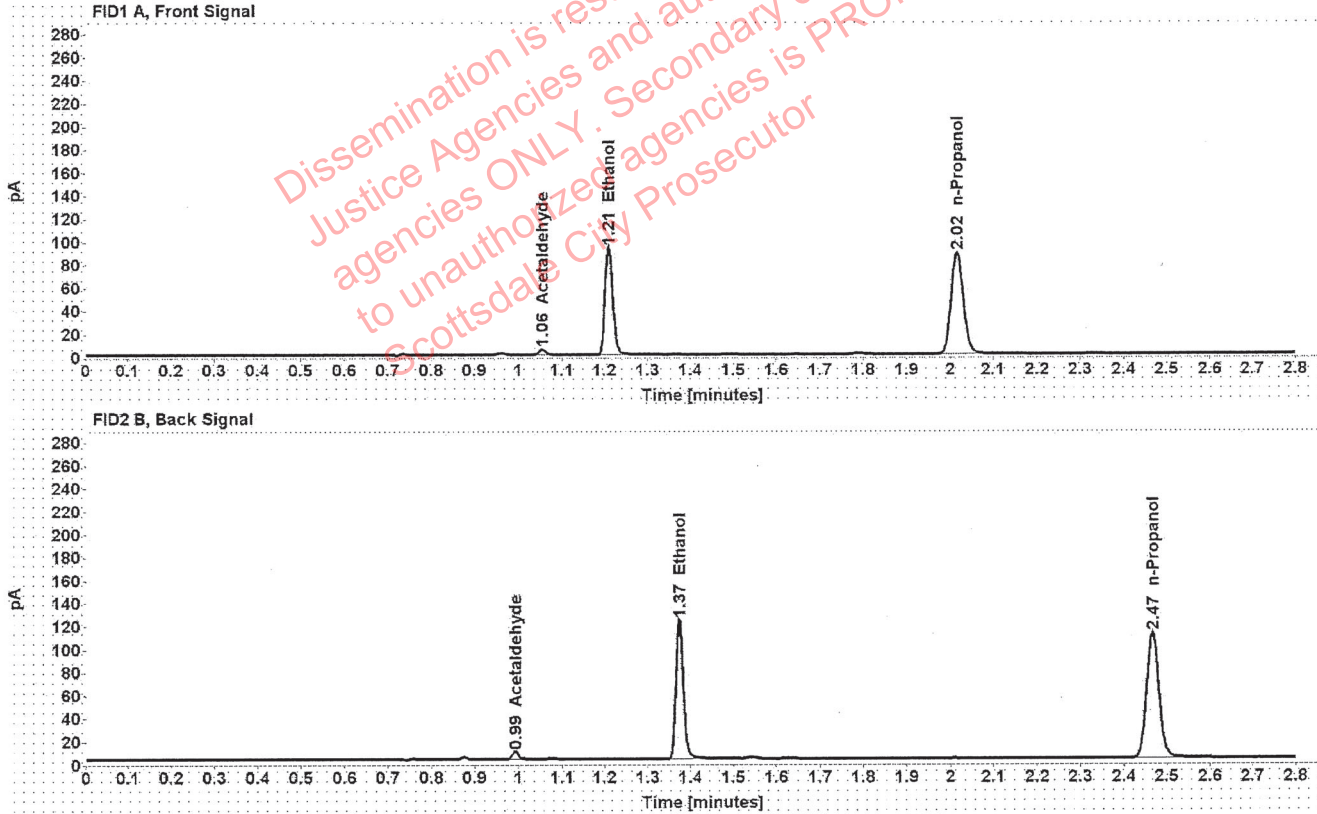


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.834
>Ethanol	0.1874	1.210	118.618
n-Propanol	-----	2.016	175.140

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.389
Ethanol	1.374	149.085
n-Propanol	2.467	219.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1365133	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:45:38 PM
Data file:	C:\Chem32\1\Data\07Dec21\41.D	Analyst:	Canonico

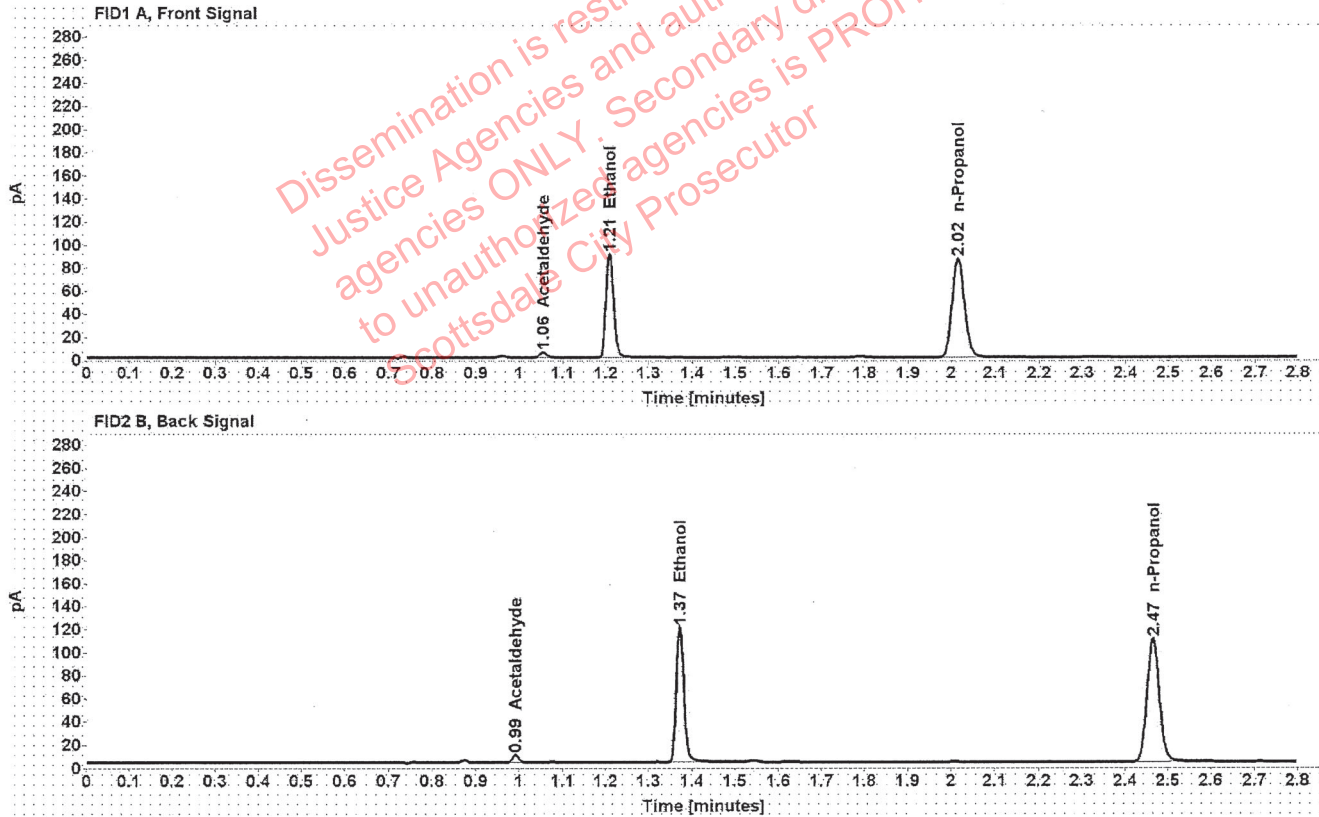


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.861
>Ethanol	0.1853	1.209	114.949
n-Propanol	-----	2.015	171.616

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	6.372
Ethanol	1.372	145.482
n-Propanol	2.465	215.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398934	Vial:	43
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:53:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\43.D	Analyst:	Canonico

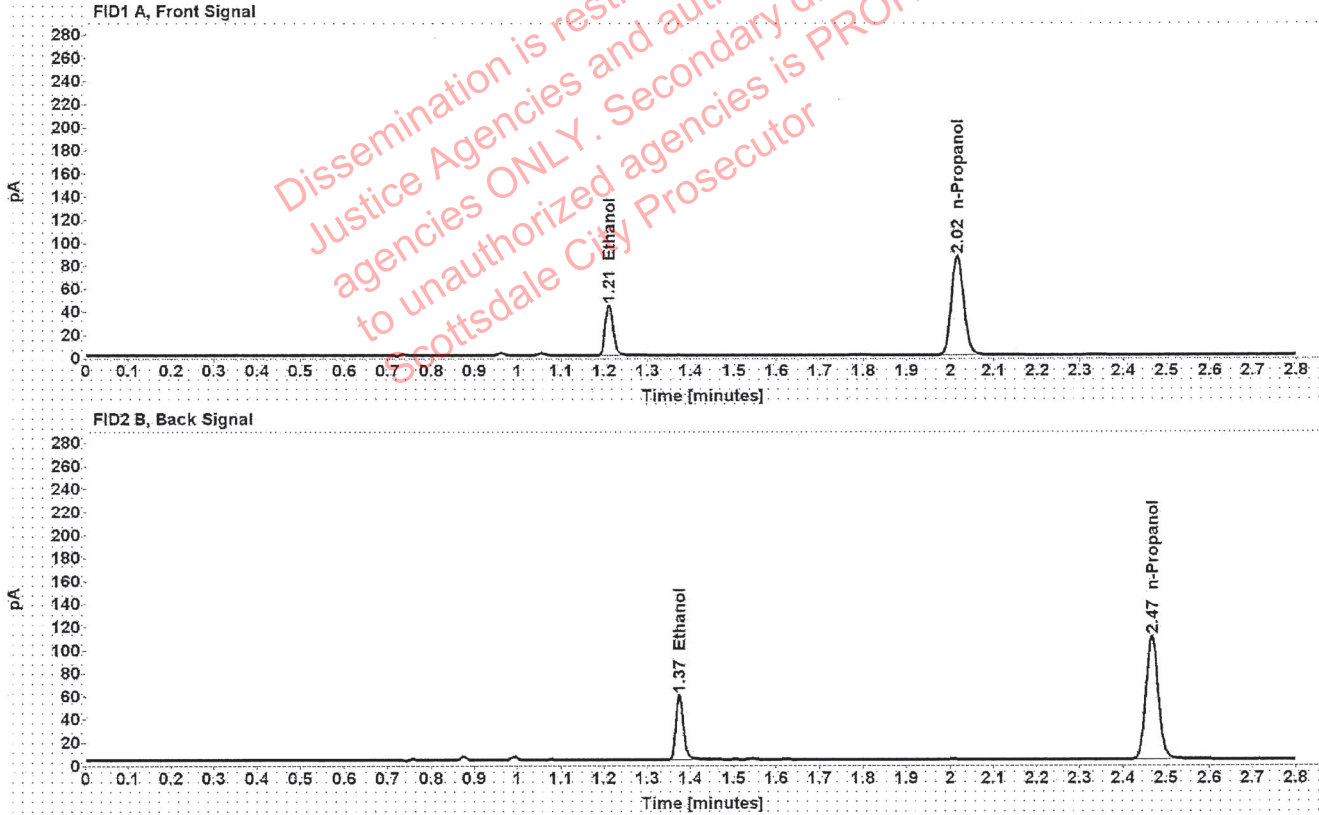


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0895	1.211	55.496
n-Propanol	-----	2.016	172.064

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

Compound	Time (min)	Peak Area
Ethanol	1.374	69.569
n-Propanol	2.467	215.820

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398934	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 2:57:53 PM
Data file:	C:\Chem32\1\Data\07Dec21\44.D	Analyst:	Canonico

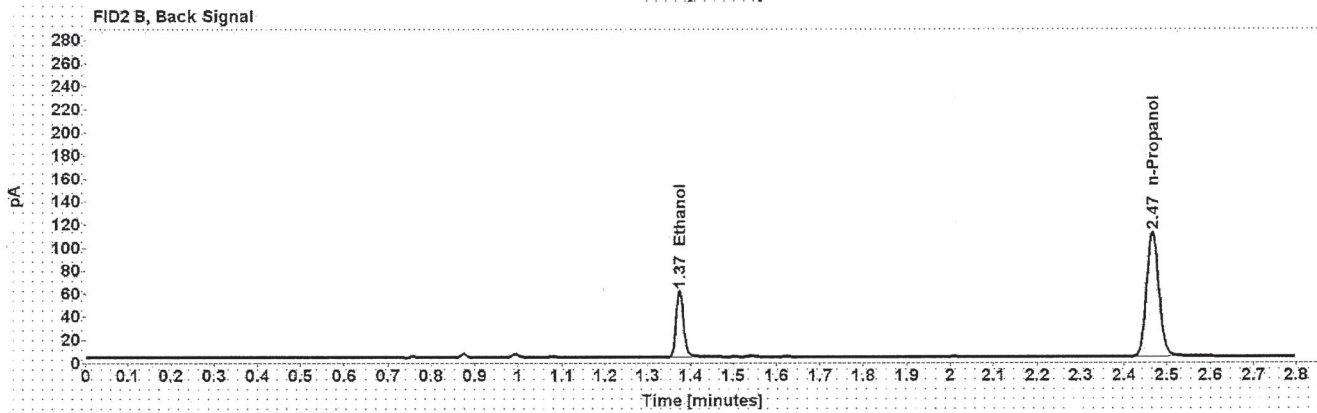
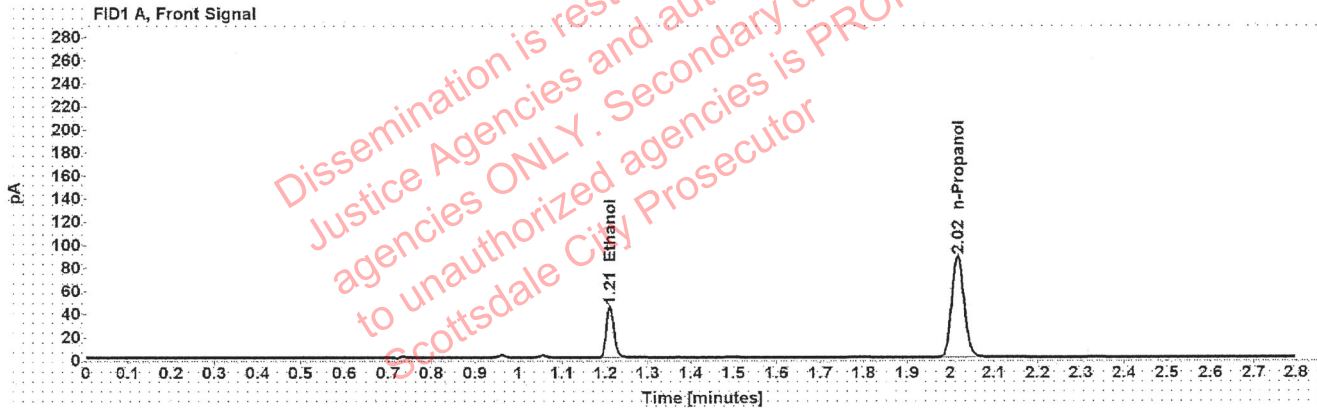


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0899	1.211	56.624
n-Propanol	-----	2.016	174.789

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

Compound	Time (min)	Peak Area
Ethanol	1.374	70.999
n-Propanol	2.467	219.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399055	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:01:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\45.D	Analyst:	Canonico

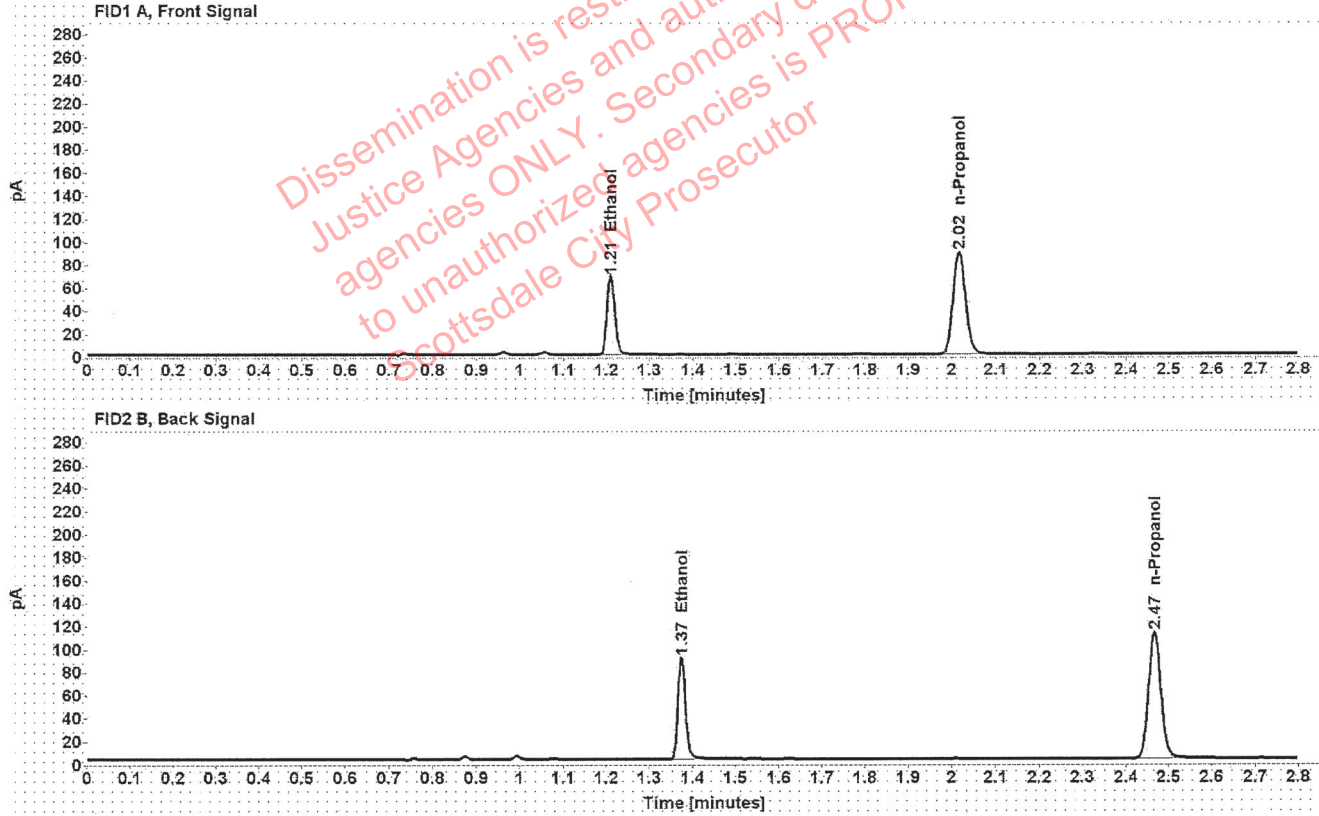


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1363	1.210	87.149
n-Propanol	-----	2.016	177.129

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

Compound	Time (min)	Peak Area
Ethanol	1.374	109.653
n-Propanol	2.467	222.141

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399055	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:05:52 PM
Data file:	C:\Chem32\11\Data\07Dec21\46.D	Analyst:	Canonico

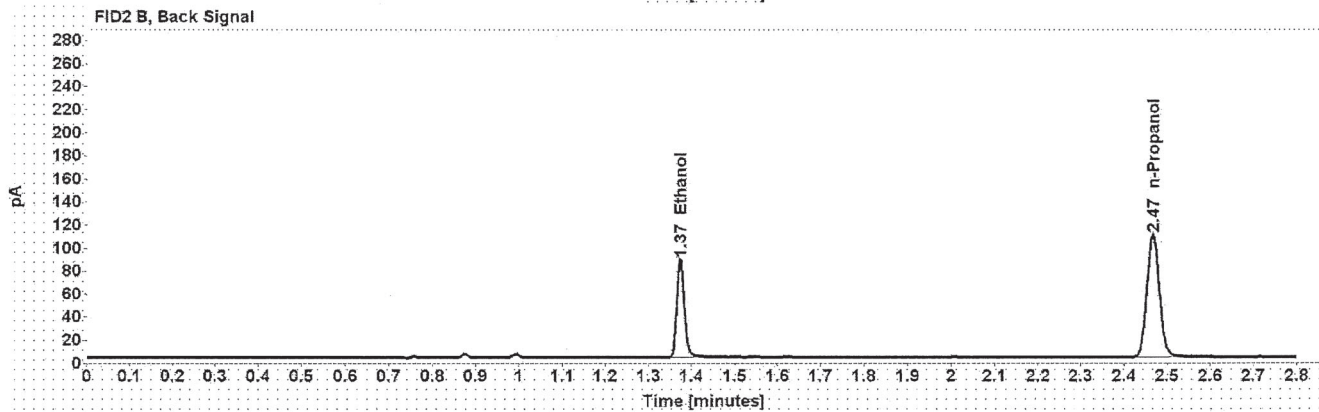
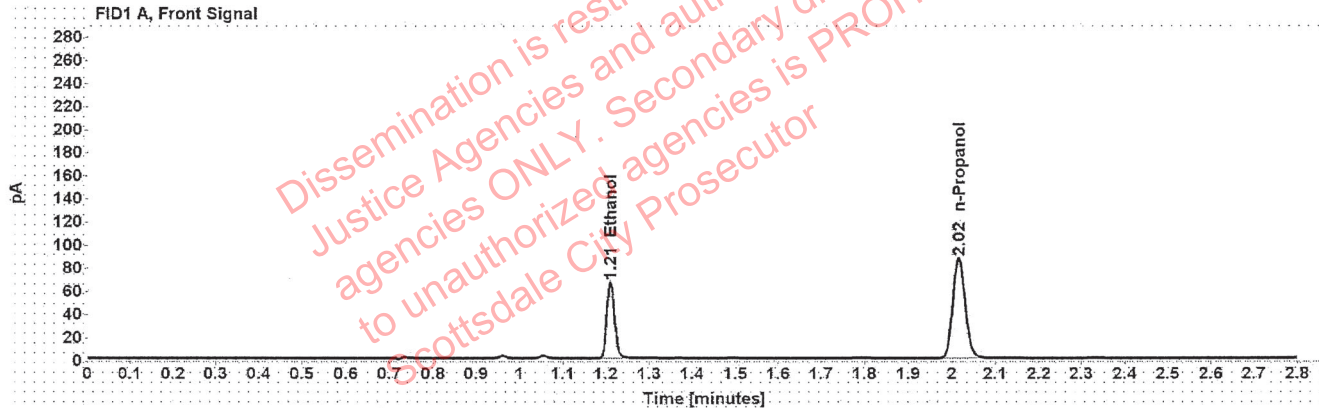


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1357	1.210	84.240
n-Propanol	-----	2.016	171.913

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

Compound	Time (min)	Peak Area
Ethanol	1.374	106.126
n-Propanol	2.467	215.928

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399050	Vial:	47
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:09:52 PM
Data file:	C:\Chem32\1\Data\07Dec21\47.D	Analyst:	Canonico

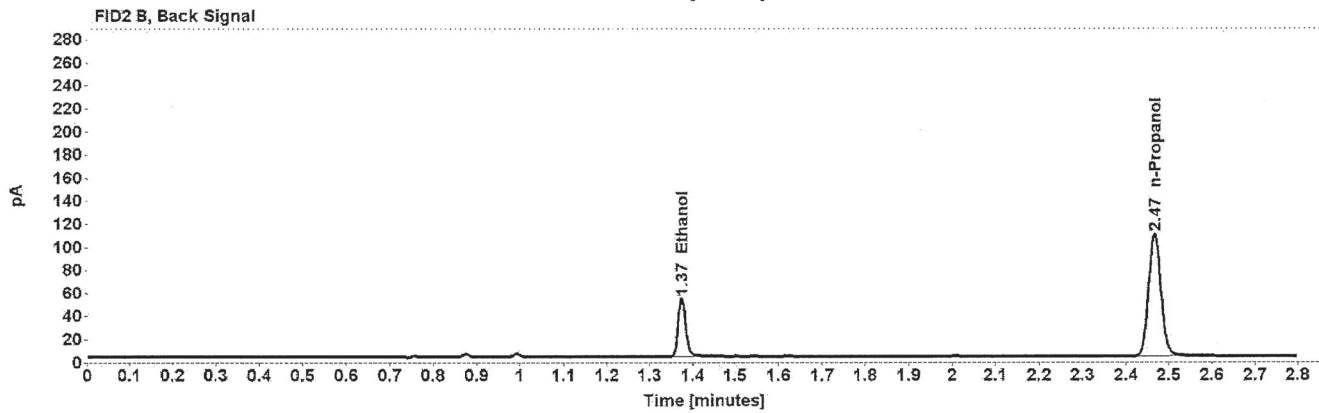
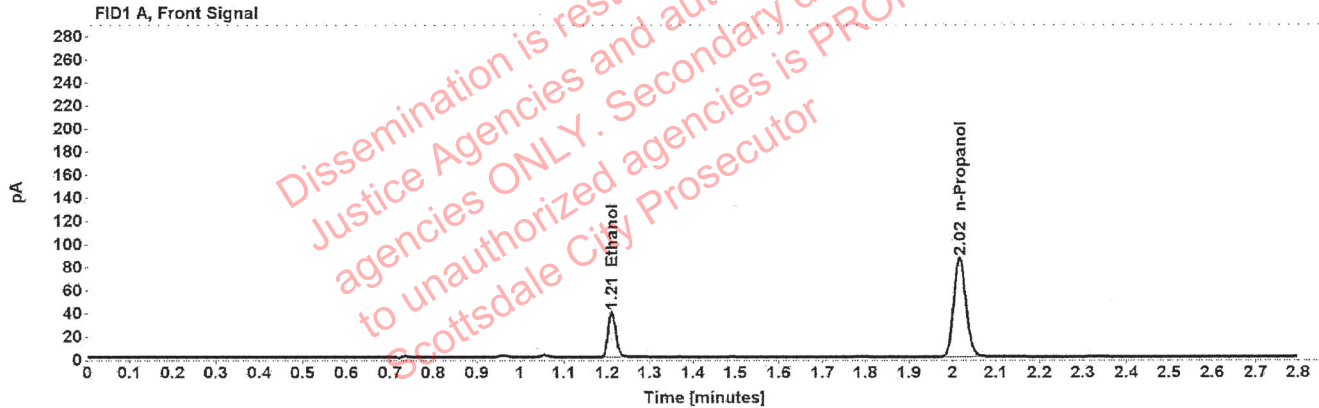


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.211	49.929
n-Propanol	-----	2.016	171.258

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

Compound	Time (min)	Peak Area
Ethanol	1.374	62.623
n-Propanol	2.466	215.019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1399050	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:13:53 PM
Data file:	C:\Chem32\1\Data\07Dec21\48.D	Analyst:	Canonico

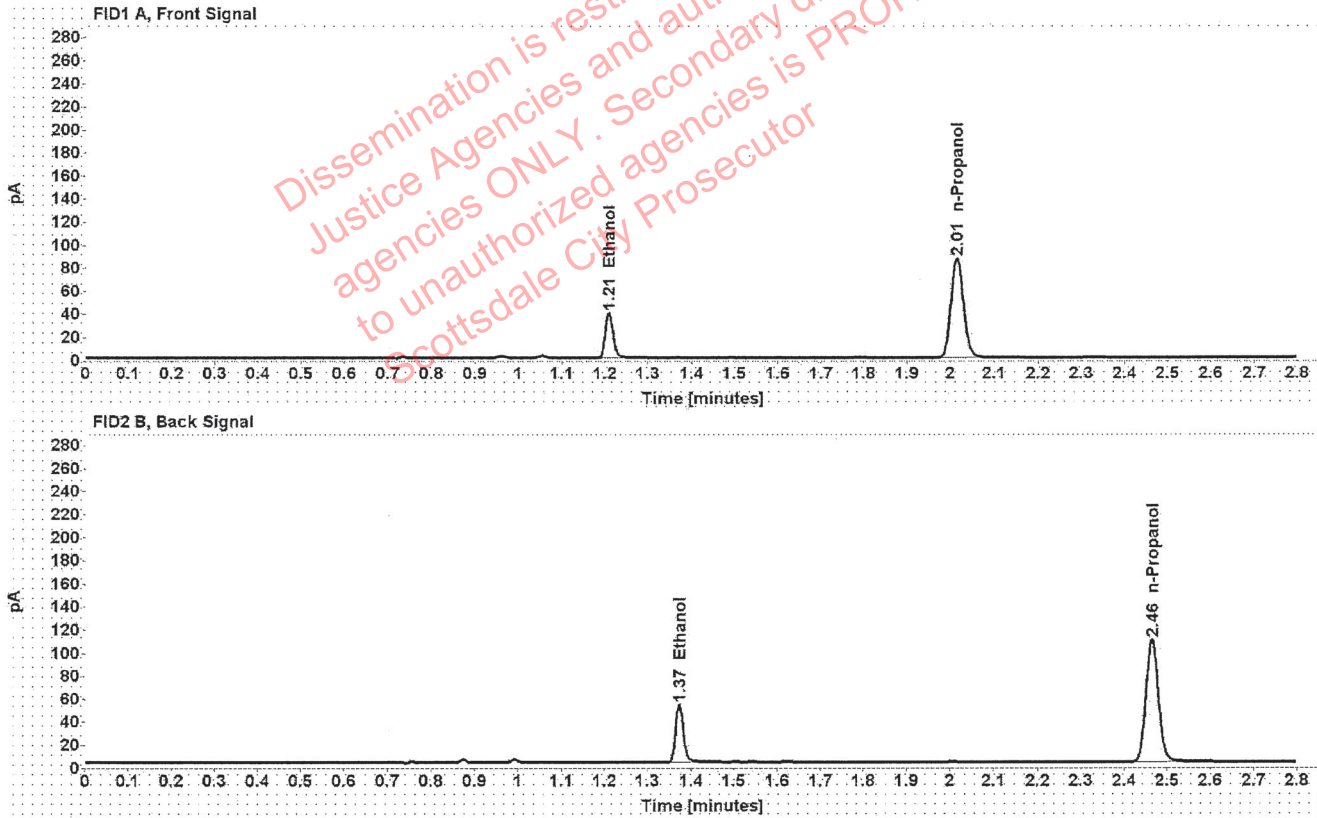


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0806	1.210	49.895
n-Propanol	-----	2.015	172.081

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

Compound	Time (min)	Peak Area
Ethanol	1.373	62.513
n-Propanol	2.465	216.231

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398948	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:18:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\49.D	Analyst:	Canonico

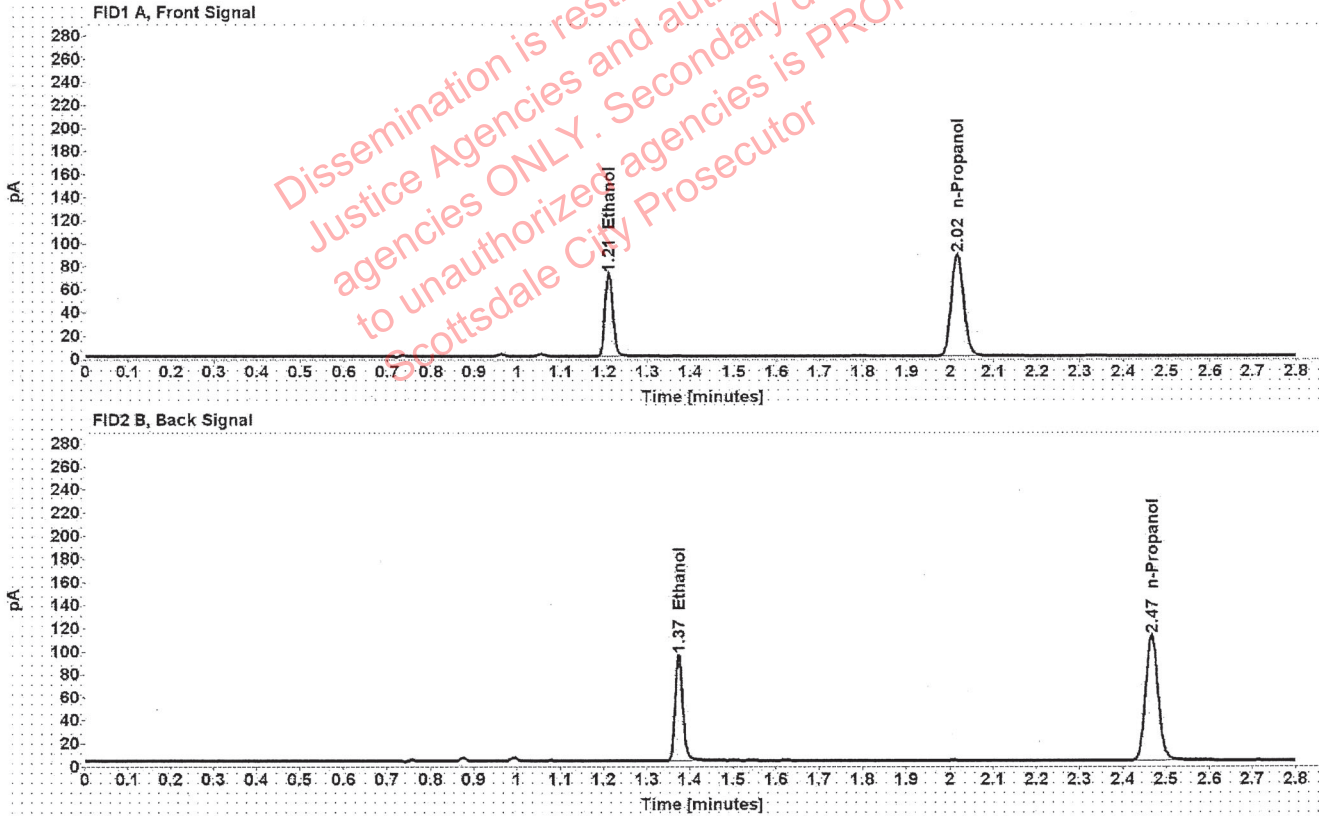


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.210	91.061
n-Propanol	-----	2.016	175.950

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

Compound	Time (min)	Peak Area
Ethanol	1.374	114.509
n-Propanol	2.467	220.507

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398948	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:22:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\50.D	Analyst:	Canonico

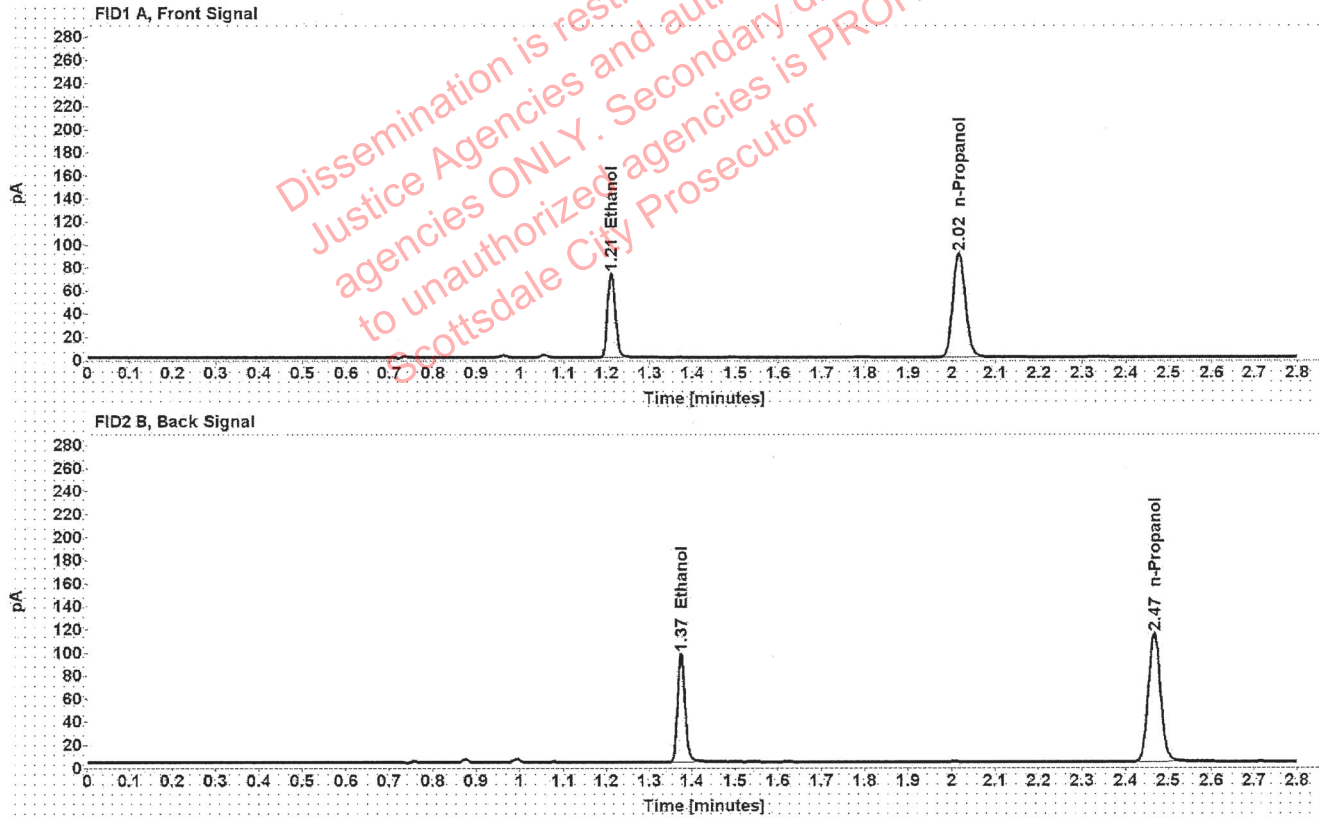


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.210	92.865
n-Propanol	-----	2.016	179.495

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

Compound	Time (min)	Peak Area
Ethanol	1.374	116.711
n-Propanol	2.467	225.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398914	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:26:07 PM
Data file:	C:\Chem32\1\Data\07Dec21\51.D	Analyst:	Canonico

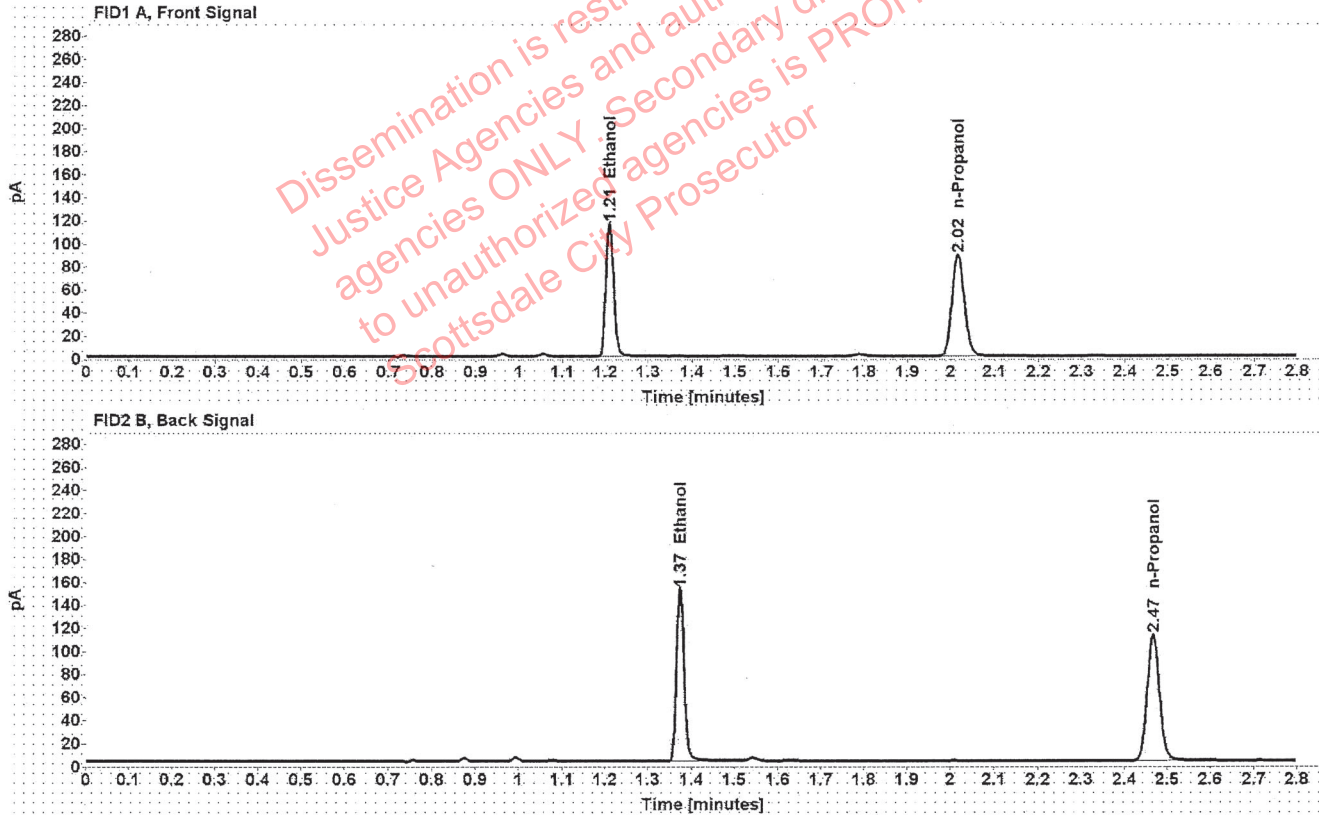


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2305	1.210	146.463
n-Propanol	-----	2.016	175.746

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.094
n-Propanol	2.467	220.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1398914	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Dec21
Instrument:	US14173023 CN14160045	Injection date:	12/7/2021 3:30:07 PM
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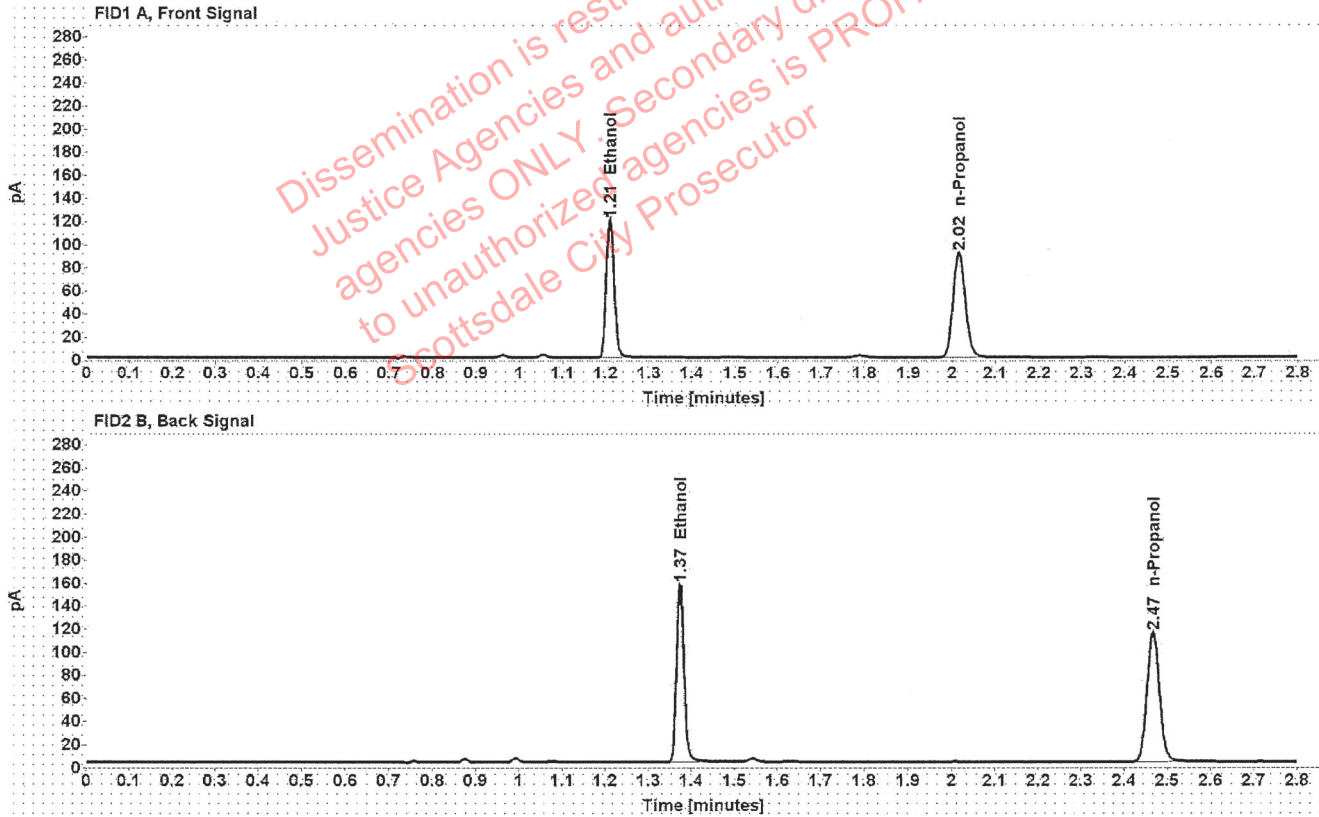


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2315	1.210	151.120
n-Propanol	-----	2.016	180.501

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

Compound	Time (min)	Peak Area
Ethanol	1.374	191.134
n-Propanol	2.467	226.119