

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/29/20 SEQUENCE NAME 29Dec20

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 0.99978
 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 112420AQ
6	Volatiles mix	6 compounds	6 compounds	SPD lab 070819MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 03102016-A/1
31	Blood control	0.198 g/dL	0.202 g/dL	ACQ 407041529/13
42	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 03102016-A/1
53	Aqueous control	0.400 g/dL	0.410 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 14082019-B
55	Blood control	0.198 g/dL	0.201 d/dL	Lipomed 14082019-B
56	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 20

ADDITIONAL NOTES: Four vials did not pressurize correctly due to the caps not being crimped down tight enough. All of the samples were reanalyzed in sequence 05Jan21.

Run valid Run invalid Philip Brown Analyst
 Run valid Run invalid _____ Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

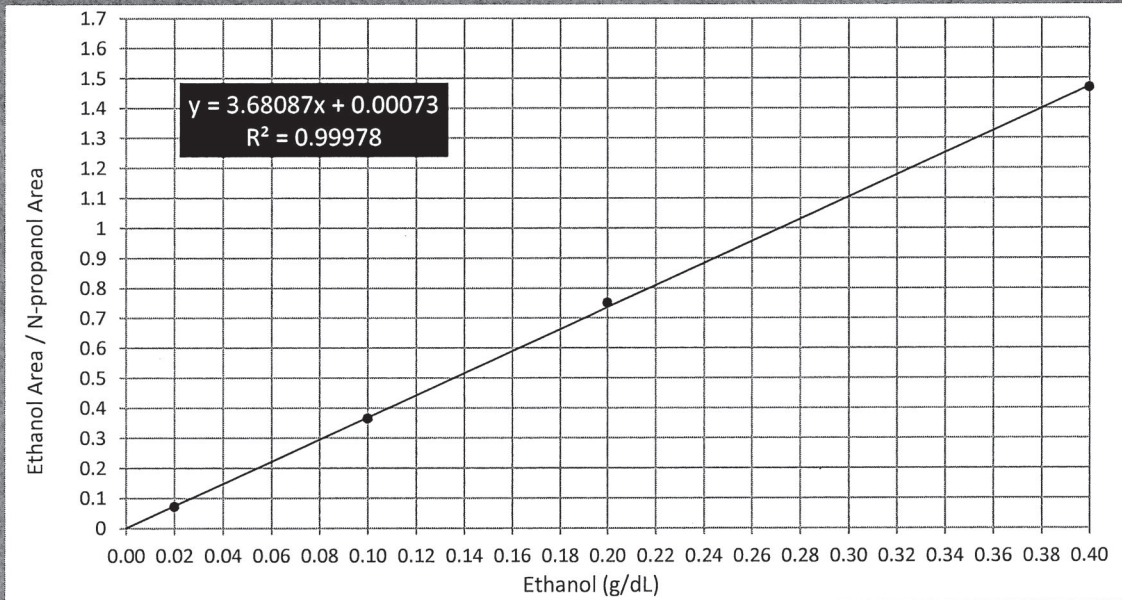
SEQUENCE NAME: 29Dec20

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112420AQ	5	negative	negative	-	-
0.400 Lipomed 11092018-A	7	0.401	0.400	0.25	0.001
0.040 Lipomed 14082019-B	8	0.039	0.040	2.50	-0.001
0.198 ACQ 407041529/13	9	0.199	0.198	0.51	0.001
0.080 Lipomed 03102016-A/1	20	0.079	0.080	1.25	-0.001
0.198 Lipomed 407041529/13	31	0.202	0.198	2.02	0.004
0.080 Lipomed 03102016-A/1	42	0.079	0.080	1.25	-0.001
0.400 Lipomed 11092018-A	53	0.410	0.400	2.50	0.010
0.040 Lipomed 14082019-B	54	0.039	0.040	2.50	-0.001
0.198 ACQ 407041529/13	55	0.201	0.198	1.52	0.003
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.860	166.892	0.071
0.100	61.133	167.949	0.364
0.200	129.086	172.029	0.750
0.400	242.779	165.413	1.468

Calibration Line



VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 29Dec20
Method: ethanol quant.M	Injection date: 12/29/2020 10:04:37 AM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\29Dec20\1.D	

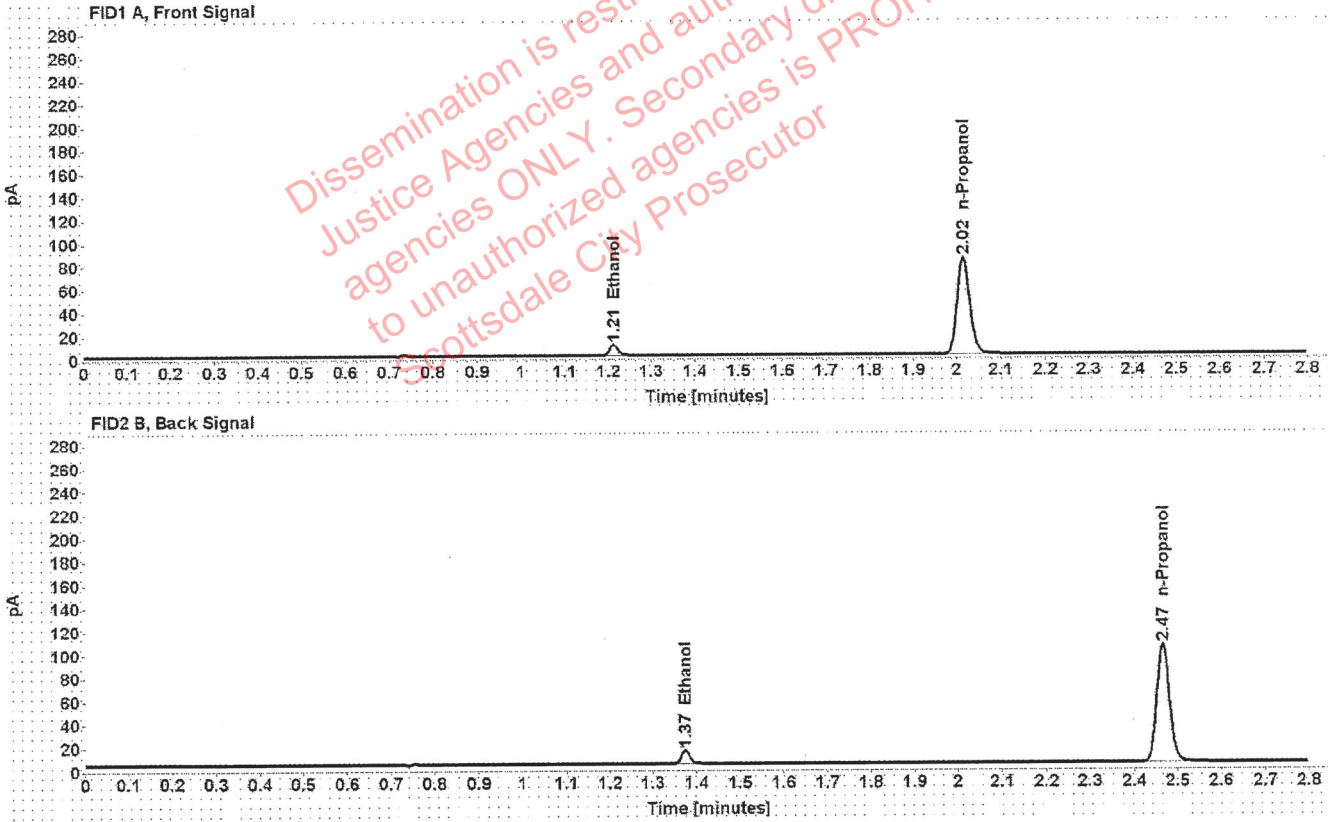


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.860
n-Propanol	2.015	166.892

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.799
n-Propanol	2.466	205.783

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 29Dec20
Method: ethanol quant.M	Injection date: 12/29/2020 10:08:37 AM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\29Dec20\2.D	

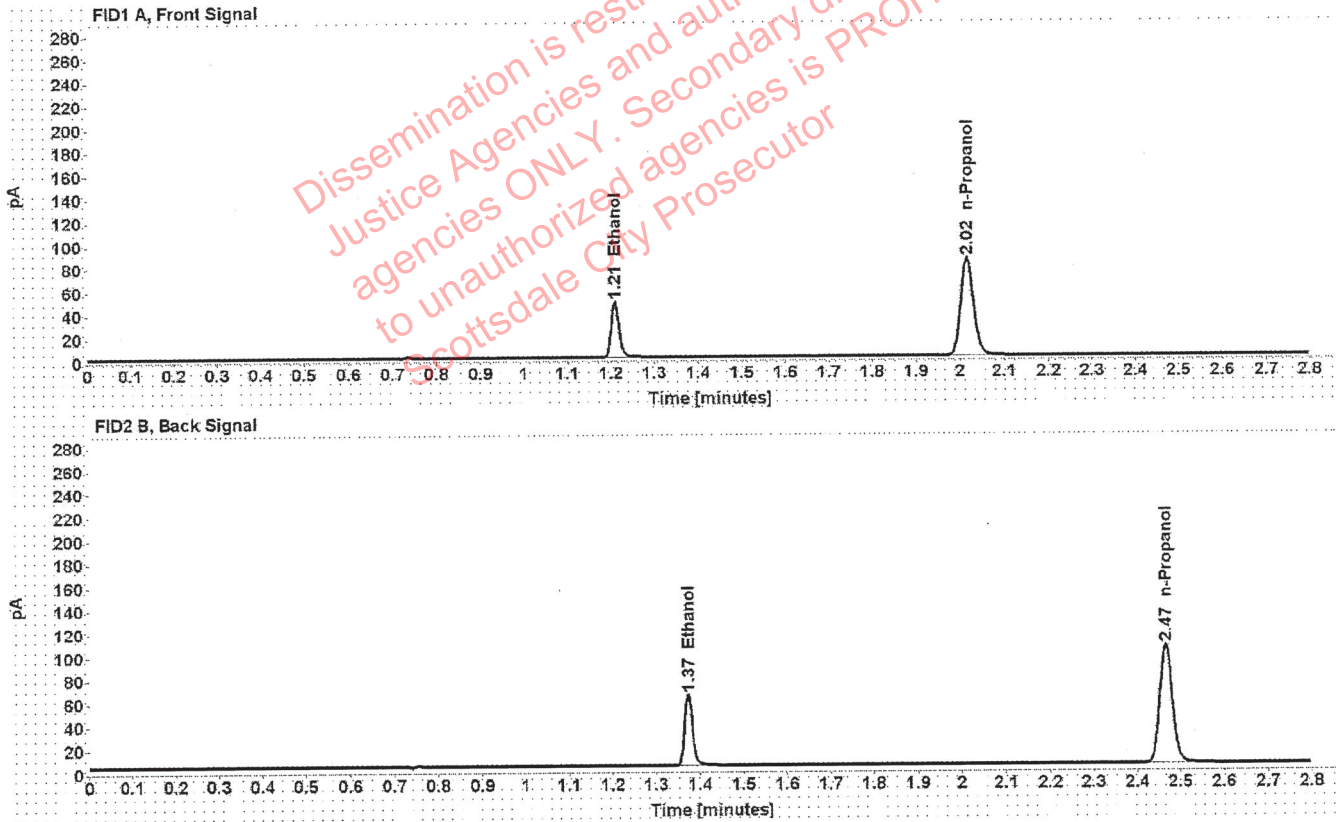


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	61.133
n-Propanol	2.016	167.949

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

Compound	Time (min)	Peak Area
Ethanol	1.373	76.412
n-Propanol	2.466	207.605

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 29Dec20
Method: ethanol quant.M	Injection date: 12/29/2020 10:12:37 AM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\29Dec20\3.D	

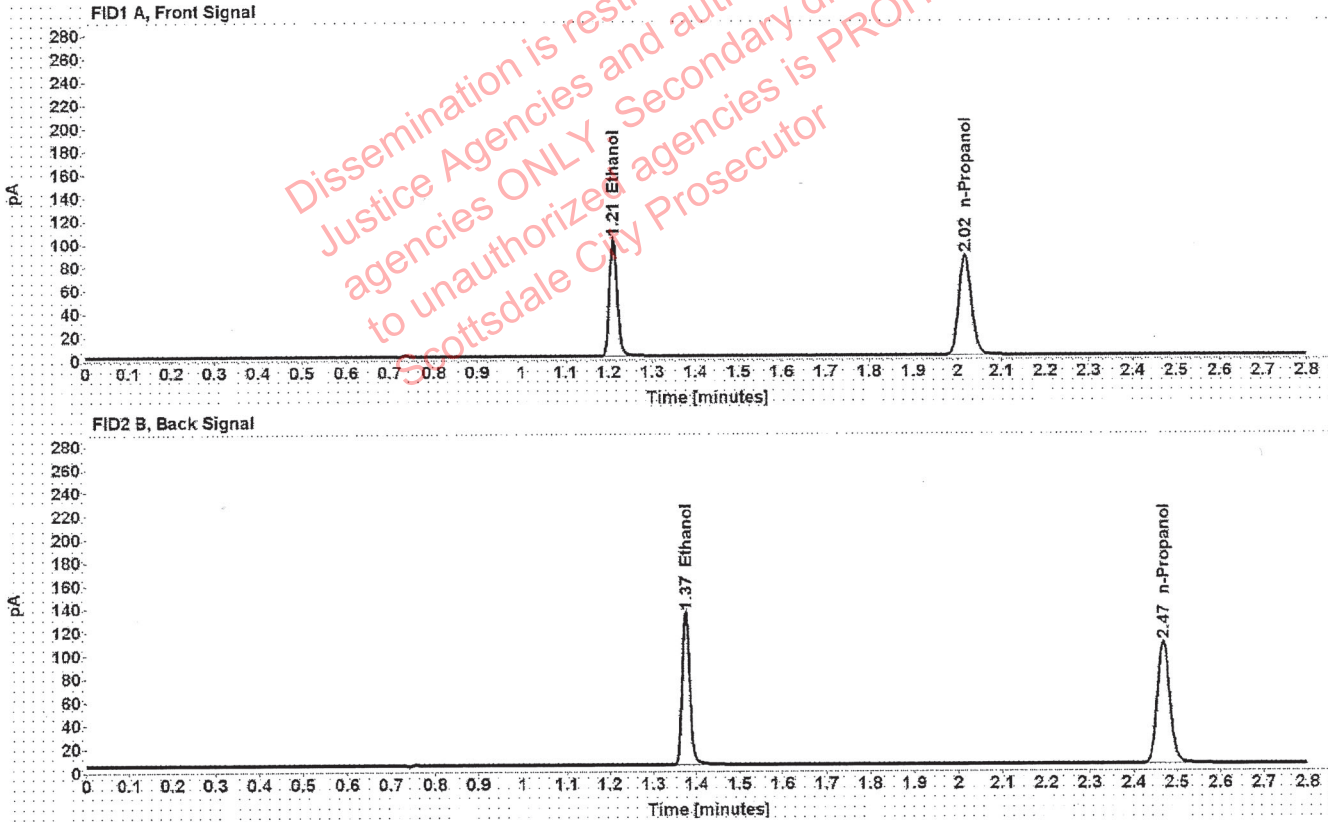


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	129.086
n-Propanol	2.017	172.029

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

Compound	Time (min)	Peak Area
Ethanol	1.375	161.856
n-Propanol	2.469	212.448

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 29Dec20
Method: ethanol quant.M	Injection date: 12/29/2020 10:16:37 AM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\29Dec20\4.D	

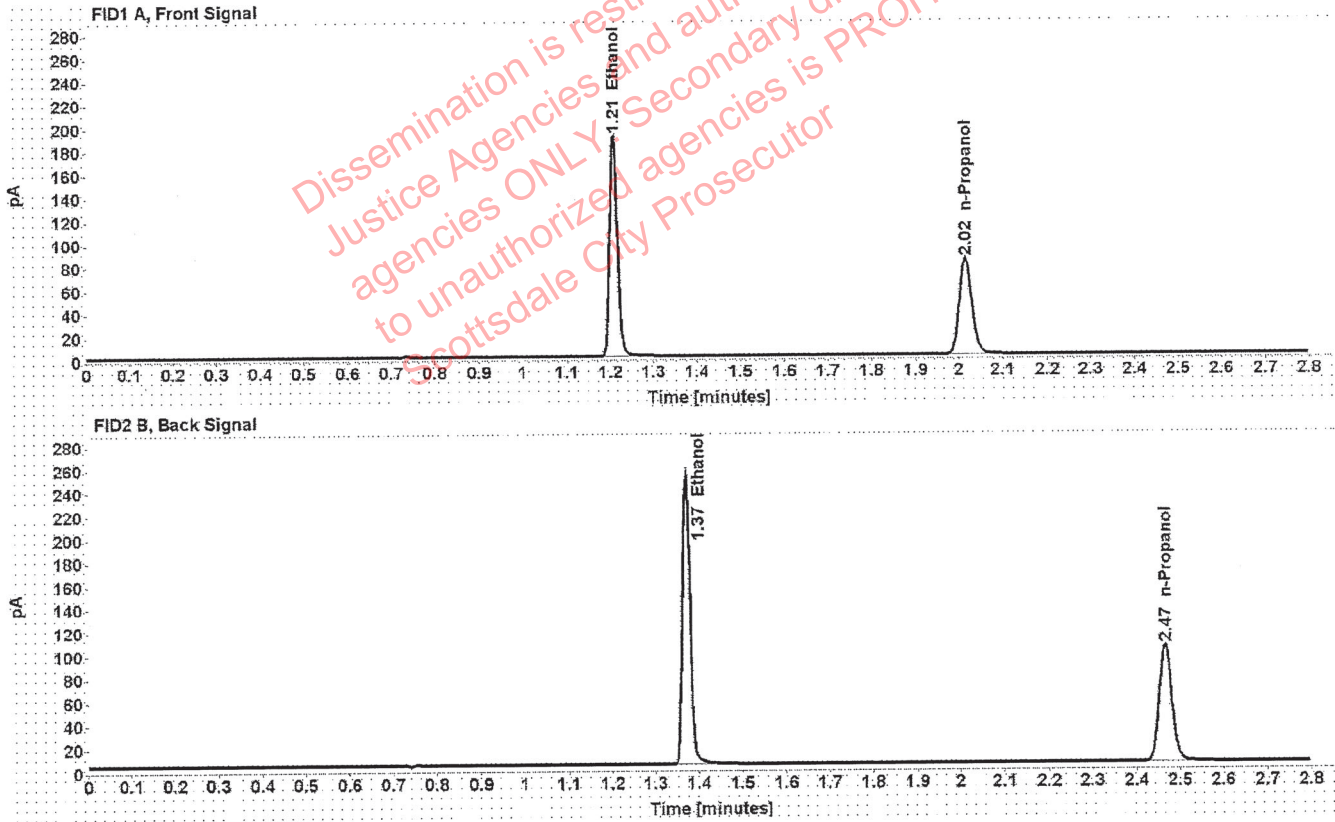


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	242.779
n-Propanol	2.015	165.413

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

Compound	Time (min)	Peak Area
Ethanol	1.371	304.456
n-Propanol	2.466	204.258

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 112420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:20:37 AM
Data file: C:\Chem32\1\Data\29Dec20\5.D	Analyst: Brooke

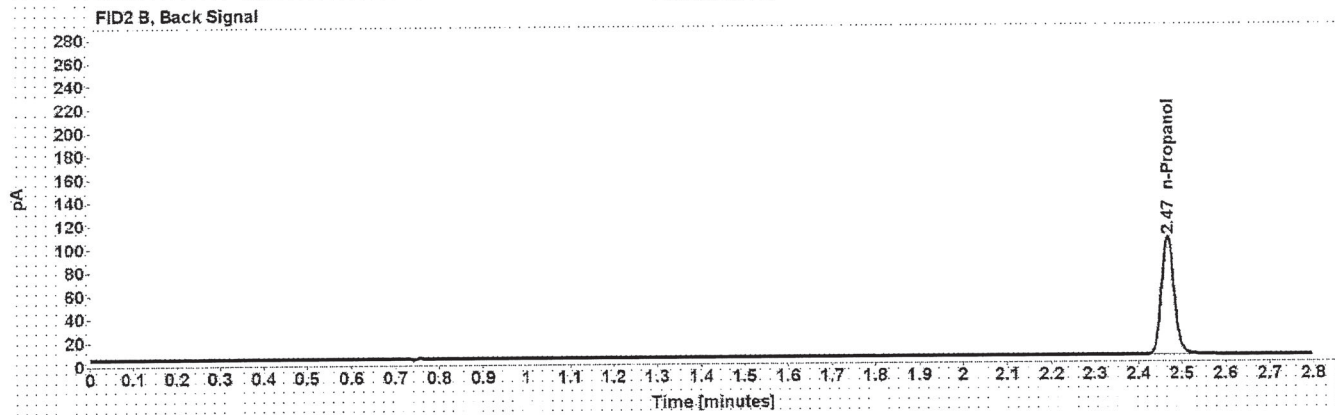
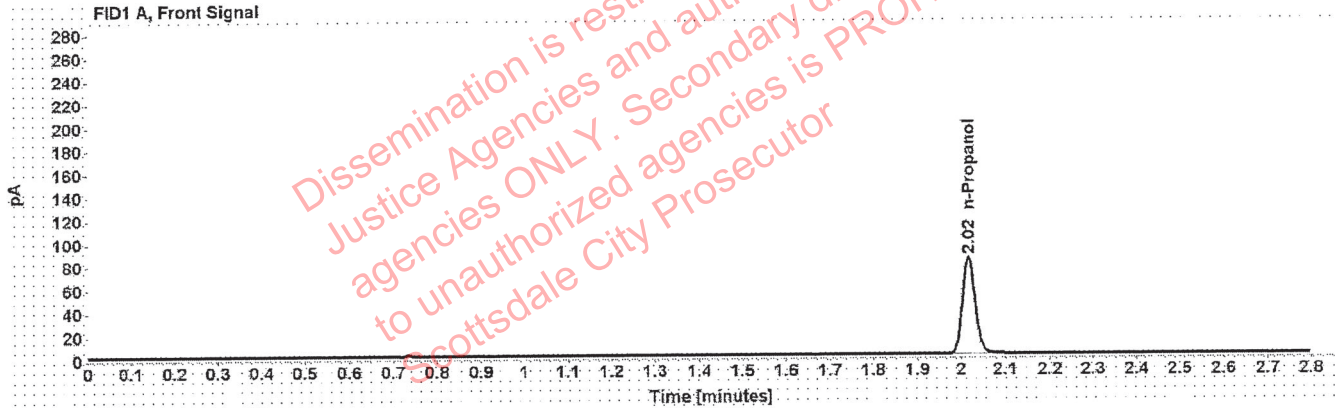


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	166.859

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	205.426

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:24:37 AM
Data file: C:\Chem32\1\Data\29Dec20\6.D	Analyst: Brooke

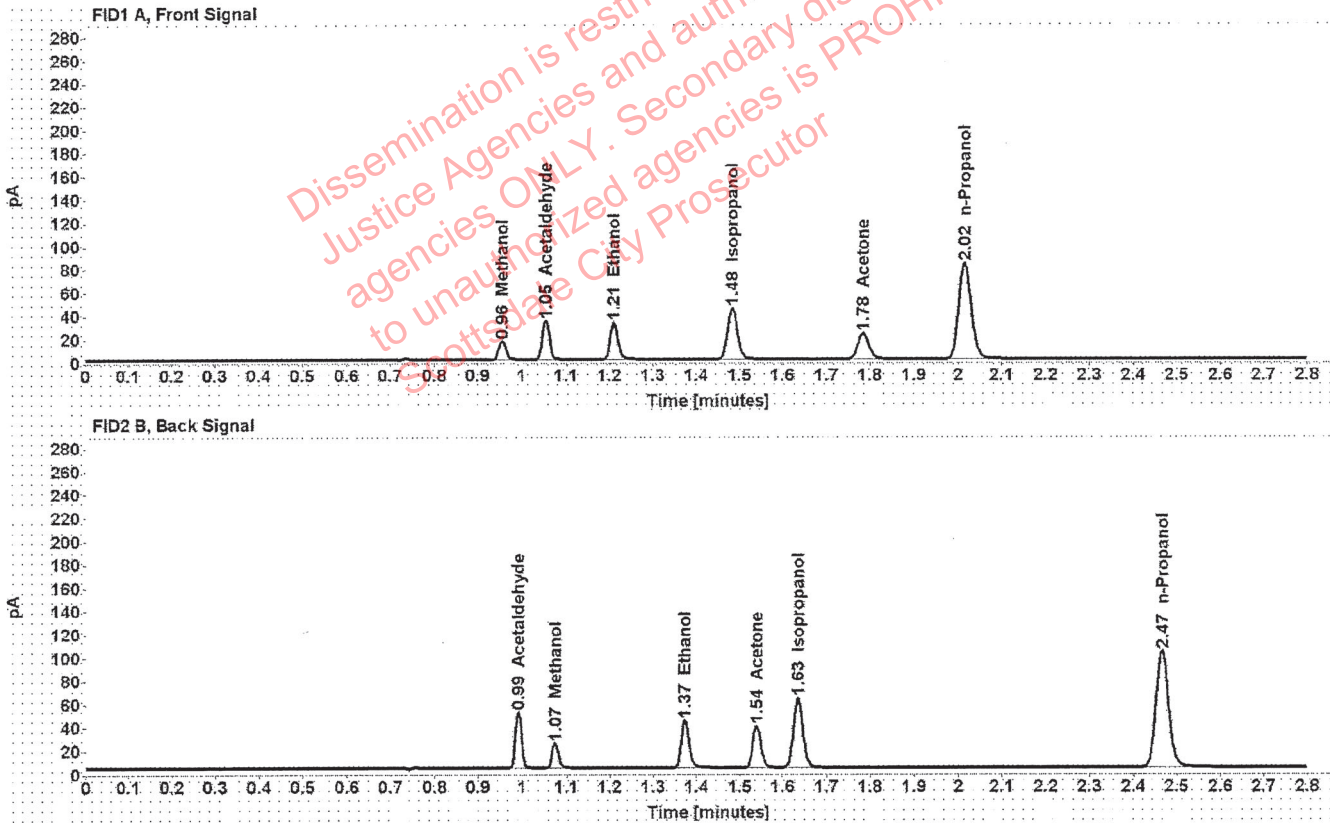


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	17.859
Acetaldehyde	-----	1.054	37.005
>Ethanol	0.0671	1.210	40.897
Isopropanol	-----	1.483	70.563
Acetone	-----	1.784	38.286
n-Propanol	-----	2.016	165.063

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	47.967
Methanol	1.075	22.961
Ethanol	1.373	50.893
Acetone	1.540	47.545
Isopropanol	1.635	90.593
n-Propanol	2.466	203.783

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:28:52 AM
Data file: C:\Chem32\1\Data\29Dec20\7.D	Analyst: Brooke

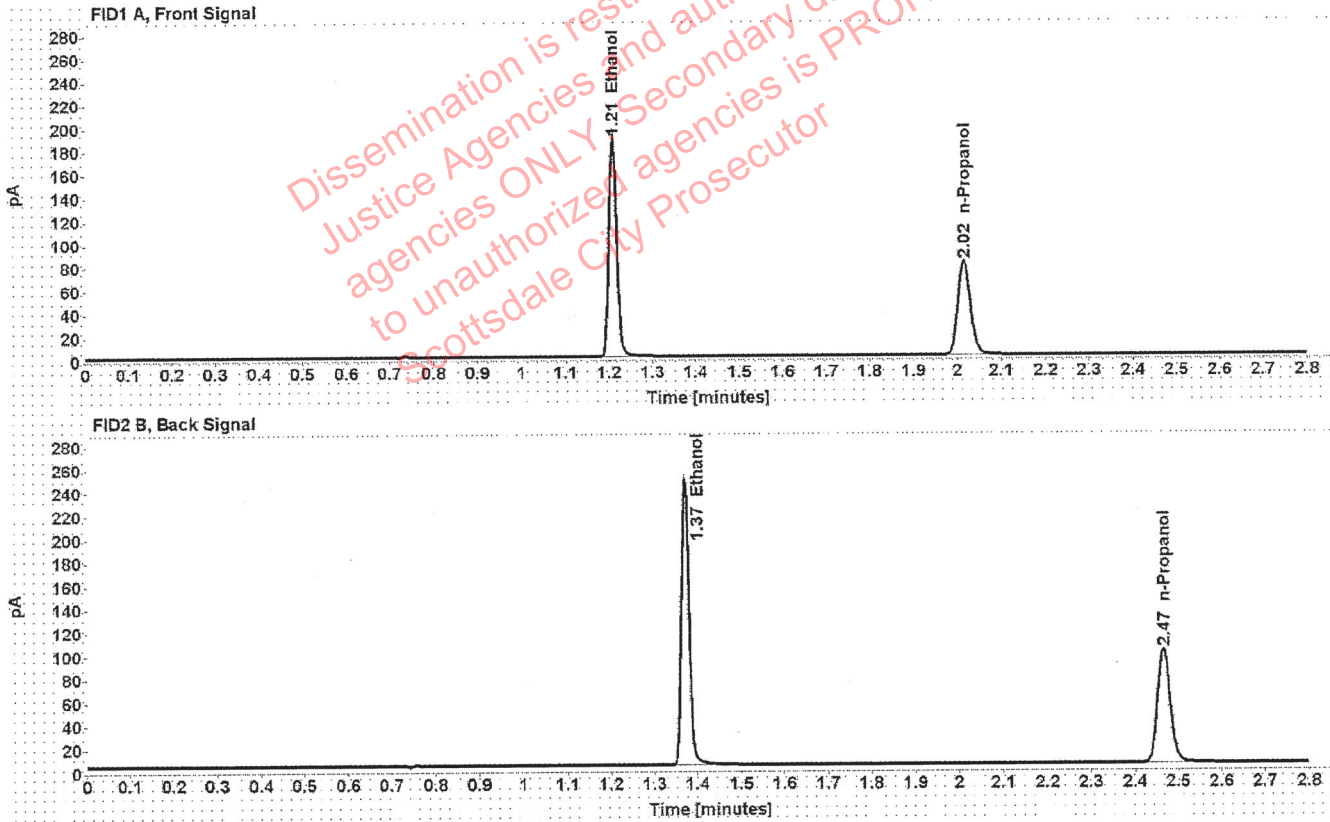


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4011	1.208	239.200
n-Propanol	-----	2.016	161.946

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

Compound	Time (min)	Peak Area
Ethanol	1.372	300.081
n-Propanol	2.466	199.846

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:32:53 AM
Data file: C:\Chem32\1\Data\29Dec20\8.D	Analyst: Brooke

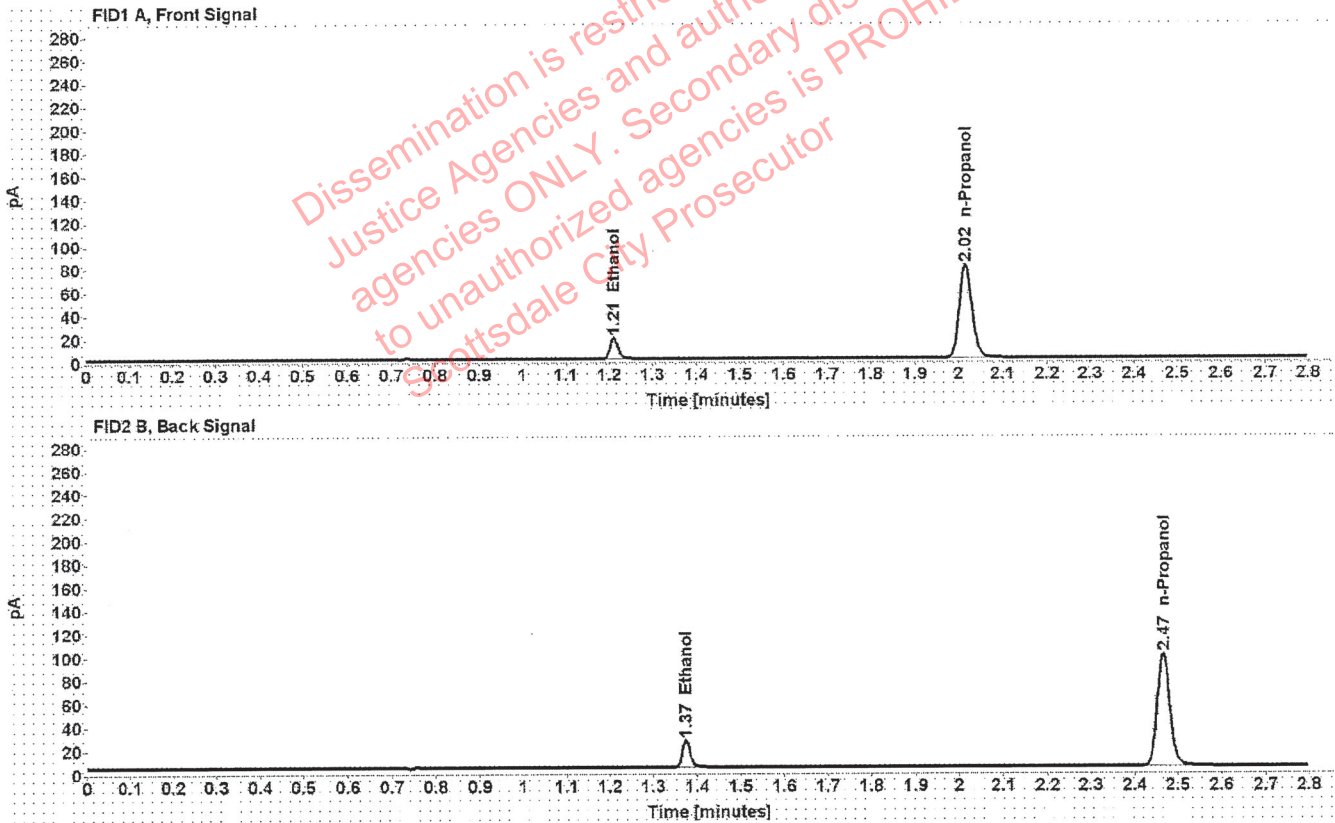


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0393	1.211	23.304
n-Propanol	-----	2.016	160.340

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

Compound	Time (min)	Peak Area
Ethanol	1.374	29.070
n-Propanol	2.466	197.248

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:36:52 AM
Data file: C:\Chem32\1\Data\29Dec20\9.D	Analyst: Brooke

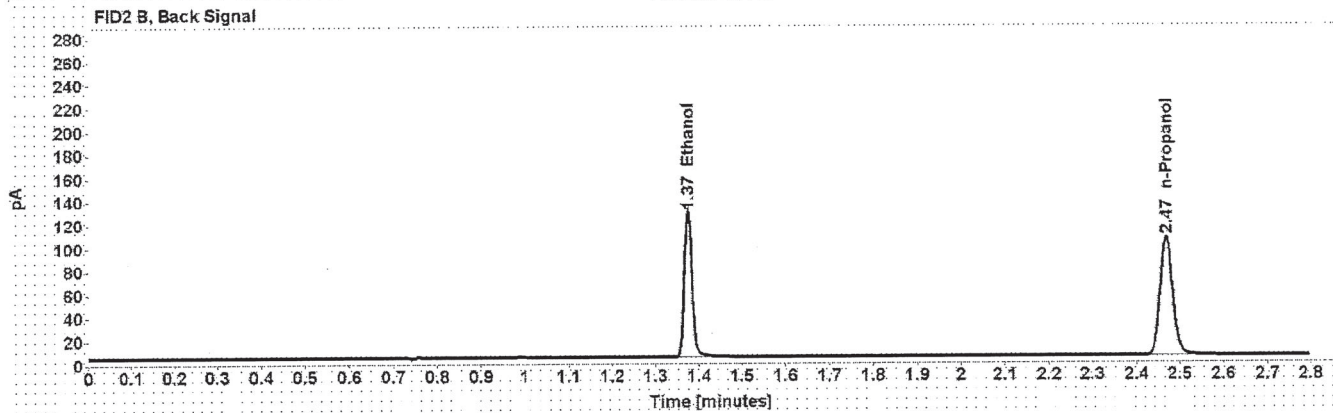
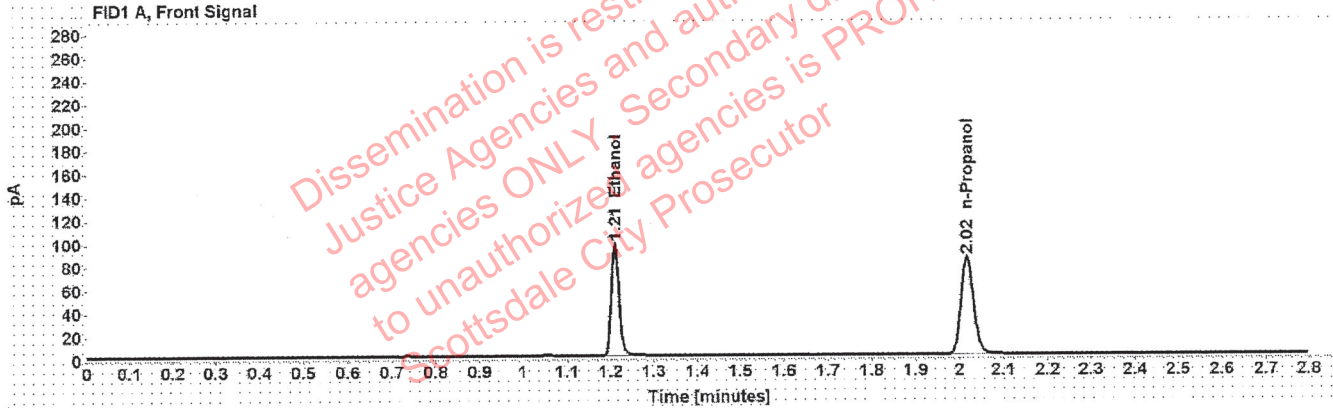


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1994	1.210	123.566
n-Propanol	-----	2.017	168.166

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

Compound	Time (min)	Peak Area
Ethanol	1.375	153.984
n-Propanol	2.468	207.386

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:21:23 AM
Data file: C:\Chem32\1\Data\29Dec20\20.D	Analyst: Brooke

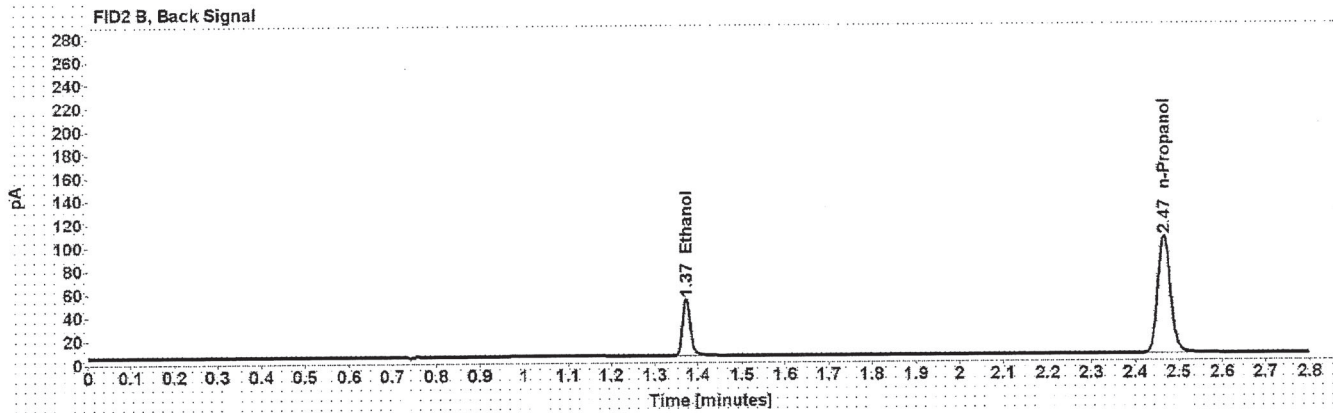
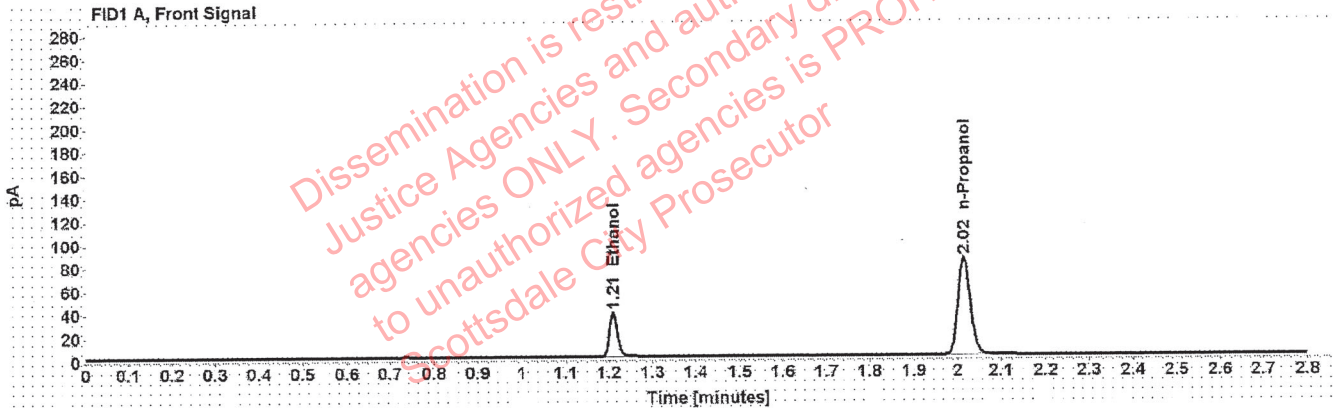


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0791	1.210	49.032
n-Propanol	-----	2.015	168.086

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

Compound	Time (min)	Peak Area
Ethanol	1.373	60.920
n-Propanol	2.466	205.820

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 31
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:05:53 PM
Data file: C:\Chem32\1\Data\29Dec20\31.D	Analyst: Brooke

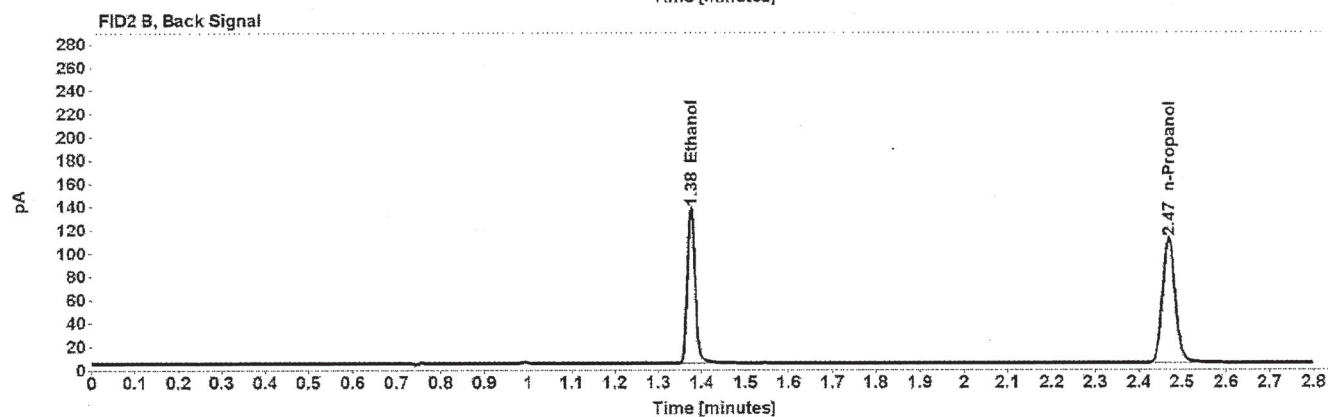
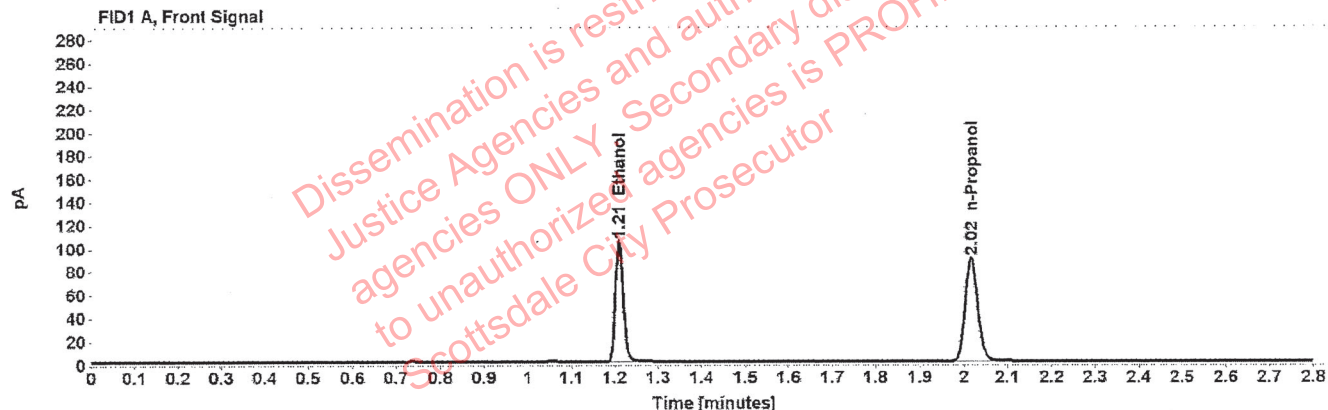


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.210	132.634
n-Propanol	-----	2.017	177.889

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

Compound	Time (min)	Peak Area
Ethanol	1.375	165.740
n-Propanol	2.469	218.273

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:50:07 PM
Data file: C:\Chem32\1\Data\29Dec20\42.D	Analyst: Brooke

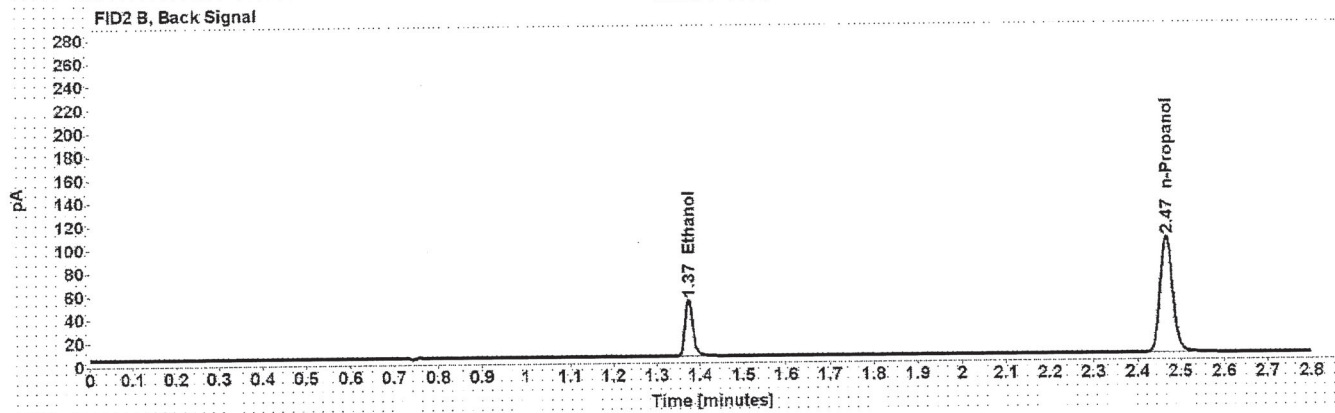
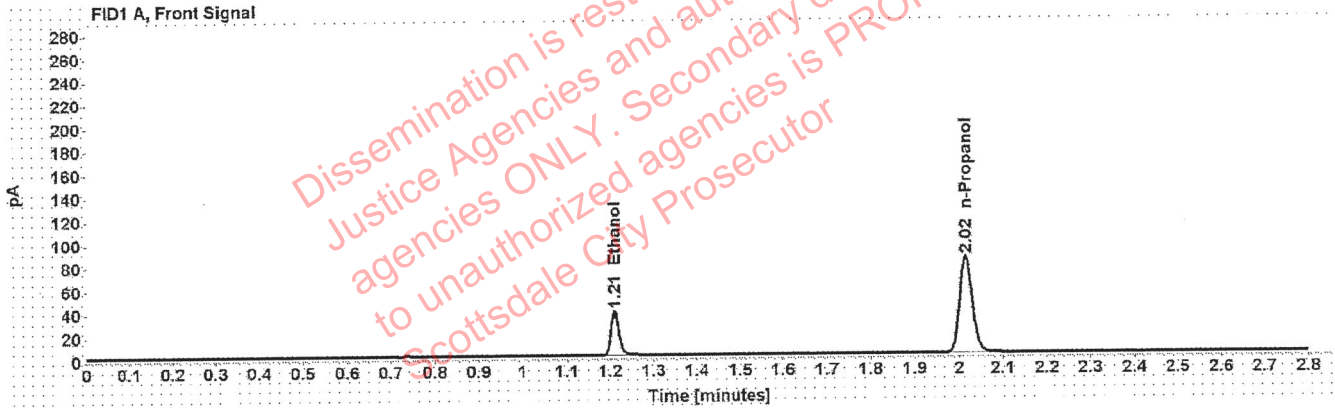


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0798	1.210	49.141
n-Propanol	-----	2.016	166.893

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.974
n-Propanol	2.467	204.479

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:34:37 PM
Data file: C:\Chem32\1\Data\29Dec20\53.D	Analyst: Brooke

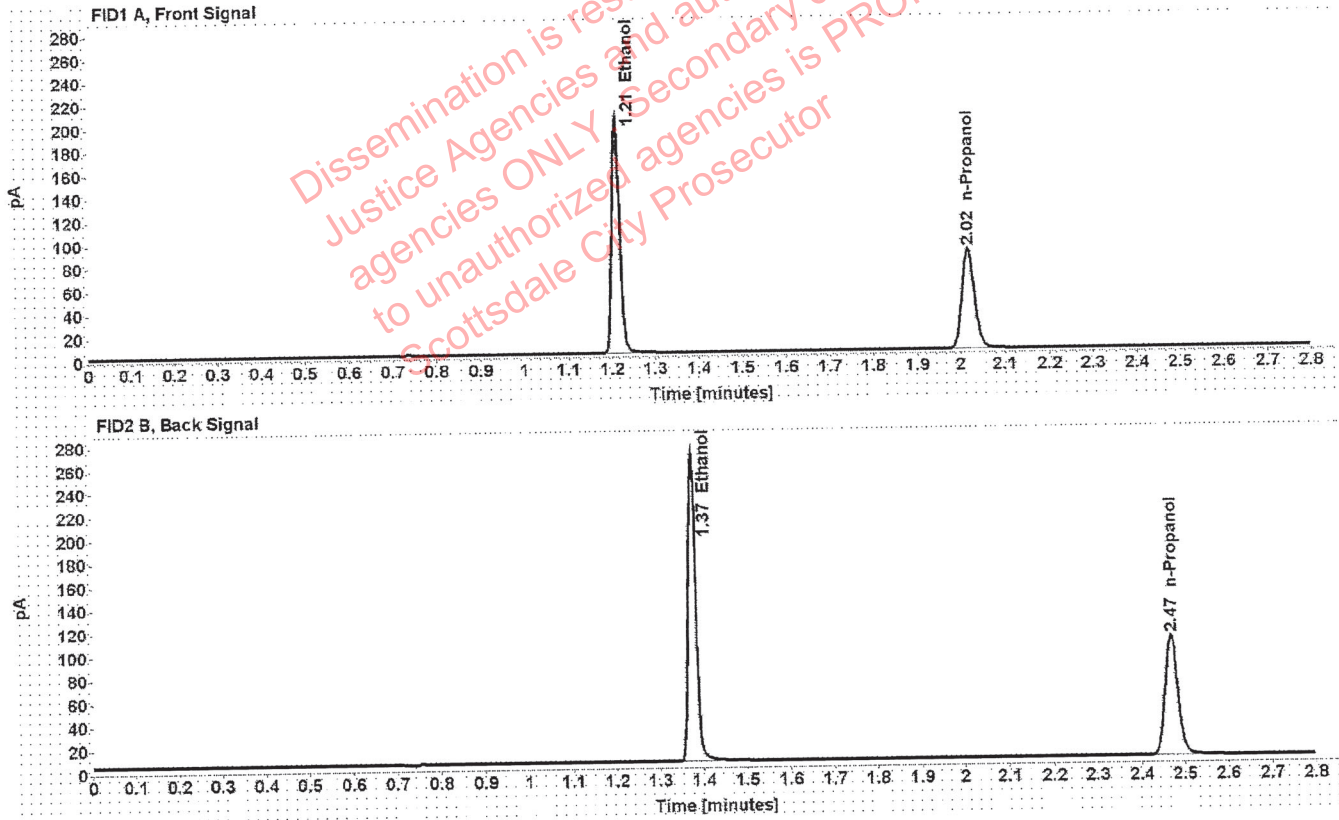


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4107	1.210	259.812
n-Propanol	-----	2.017	171.786

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

Compound	Time (min)	Peak Area
Ethanol	1.375	324.782
n-Propanol	2.469	210.710

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:38:37 PM
Data file: C:\Chem32\1\Data\29Dec20\54.D	Analyst: Brooke

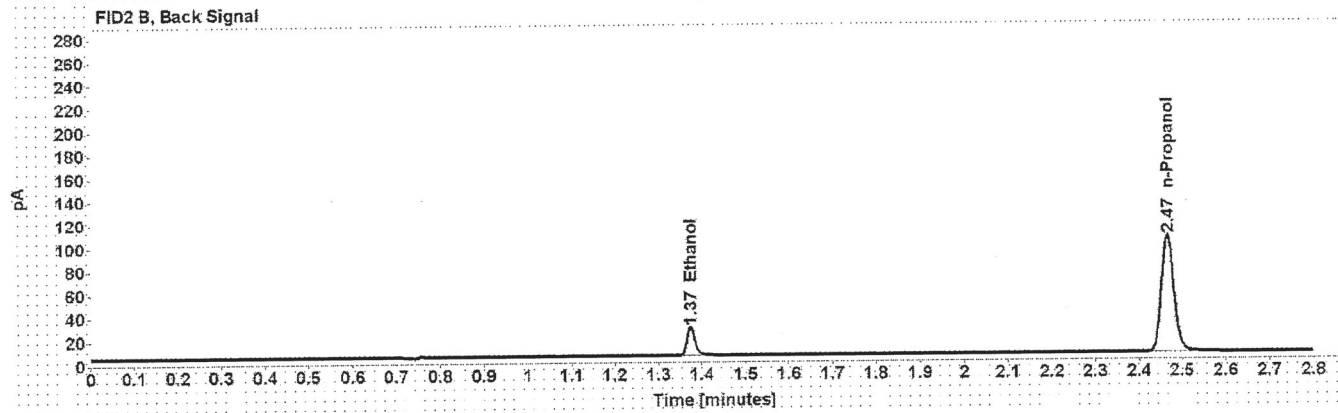
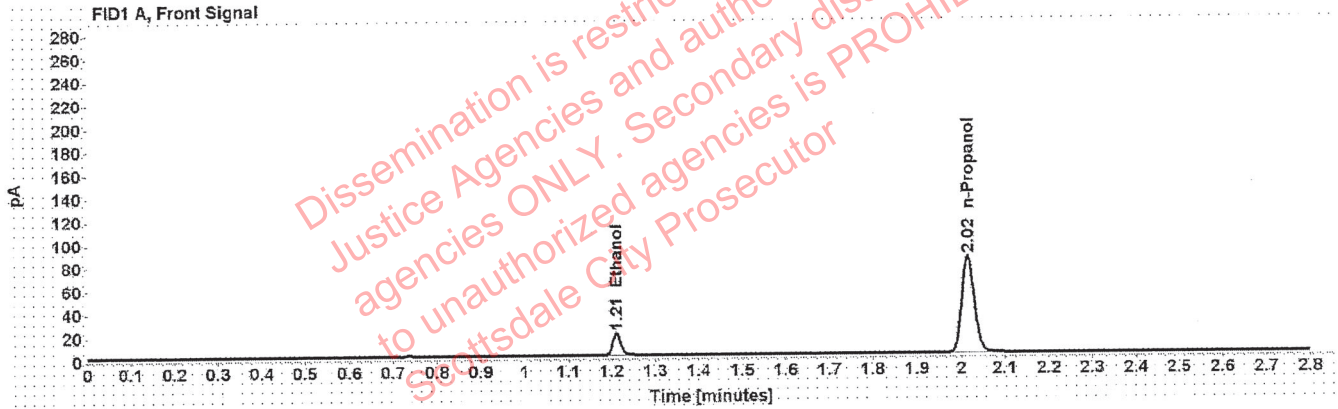


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0398	1.211	24.658
n-Propanol	-----	2.016	167.649

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.517
n-Propanol	2.467	205.235

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:42:51 PM
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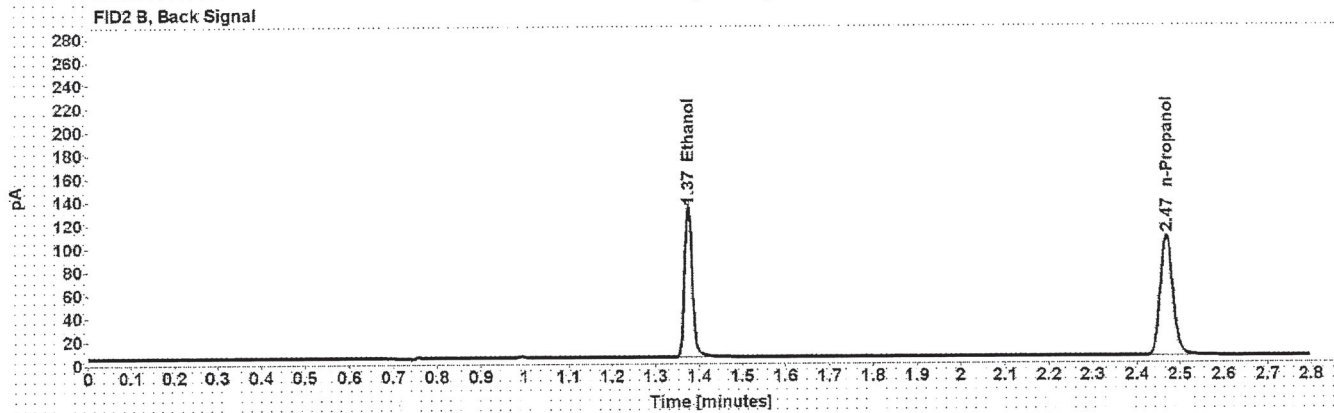
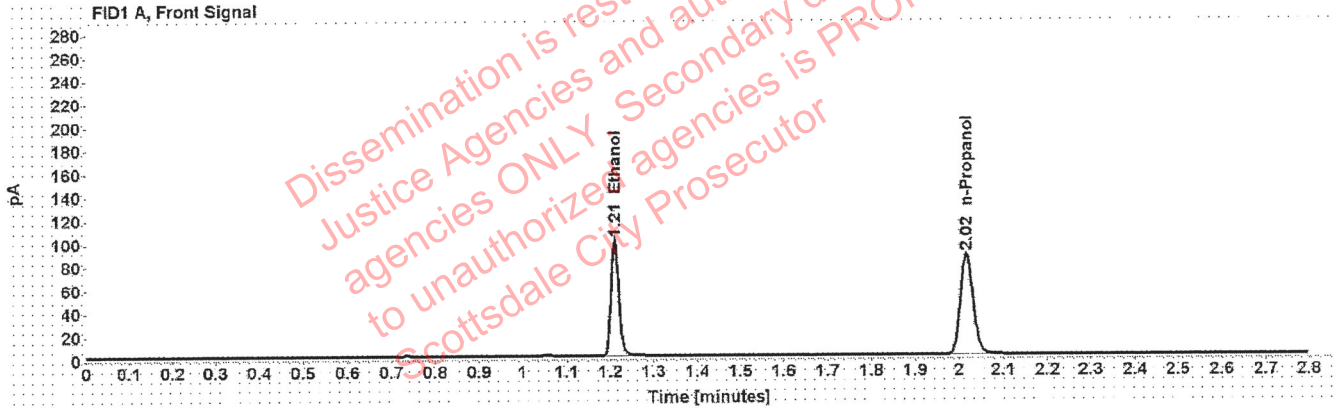


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2011	1.210	128.262
n-Propanol	-----	2.017	173.132

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

Compound	Time (min)	Peak Area
Ethanol	1.375	160.041
n-Propanol	2.468	212.149

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111020WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:46:52 PM
Data file: C:\Chem32\1\Data\29Dec20\56.D	Analyst: Brooke

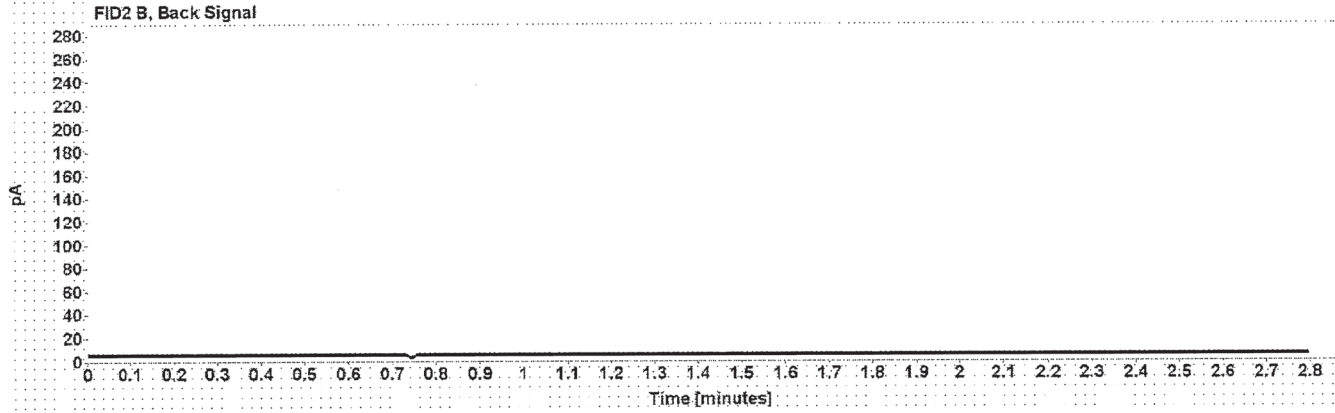
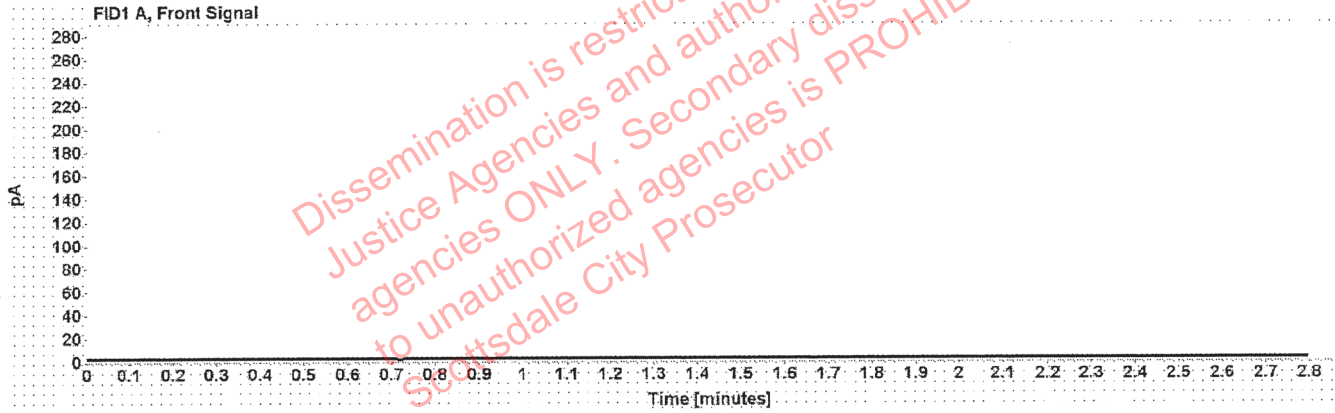


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

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

Compound	Time (min)	Peak Area

VOID

Sequence Summary

Sequence name: 29Dec20 **Instrument:** US14173023 CN14160045 **Analyst:** Brooke

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	112420AQ	Negative	Control		ethanol quant.M
6	070819MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	407041529/13	0.198	Control		ethanol quant.M
10	1351194		Sample		ethanol quant.M
11	1351194		Sample		ethanol quant.M
12	1351478		Sample		ethanol quant.M
13	1351478		Sample		ethanol quant.M
14	1351396		Sample		ethanol quant.M
15	1351396		Sample		ethanol quant.M
16	1323602		Sample		ethanol quant.M
17	1323602		Sample		ethanol quant.M
18	1351398		Sample		ethanol quant.M
19	1351398		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	1351196		Sample		ethanol quant.M
22	1351196		Sample		ethanol quant.M
23	1351494		Sample		ethanol quant.M
24	1351494		Sample		ethanol quant.M
25	1351205		Sample		ethanol quant.M
26	1351205		Sample		ethanol quant.M
27	1351406		Sample		ethanol quant.M
28	1351406		Sample		ethanol quant.M
29	1351496		Sample		ethanol quant.M
30	1351496		Sample		ethanol quant.M
31	407041529/13	0.198	Control		ethanol quant.M
32	1351498		Sample		ethanol quant.M
33	1351498		Sample		ethanol quant.M
34	1351918		Sample		ethanol quant.M
35	1351918		Sample		ethanol quant.M
36	1351640		Sample		ethanol quant.M
37	1351640		Sample		ethanol quant.M
38	1350124		Sample		ethanol quant.M
39	1350124		Sample		ethanol quant.M
40	1350863		Sample		ethanol quant.M
41	1350863		Sample		ethanol quant.M
42	03102016-A/1	0.080	Control		ethanol quant.M
43	1352286		Sample		ethanol quant.M
44	1352286		Sample		ethanol quant.M
45	1352441		Sample		ethanol quant.M
46	1352441		Sample		ethanol quant.M
47	1351506		Sample		ethanol quant.M

VOID

Sequence Summary

48	1351506		Sample		ethanol quant.M
49	1339324		Sample		ethanol quant.M
50	1339324		Sample		ethanol quant.M
51	1353067		Sample		ethanol quant.M
52	1353067		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	407041529/13	0.198	Control		ethanol quant.M
56	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

VOID

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 29Dec20

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1249	0.1229	0.12390	0.81	0.00100
12 13	0.0544		0.05440		0.00000
14 15	0.0452	0.0451	0.04515	0.11	0.00005
16 17	0.0685	0.0677	0.06810	0.59	0.00040
18 19	0.1789	0.1780	0.17845	0.25	0.00045
21 22	0.0992	0.1024	0.10080	1.59	0.00160
23 24	0.2251	0.2230	0.22405	0.47	0.00105
25 26	0.1864	0.1873	0.18685	0.24	0.00045
27 28	0.2955	0.2986	0.29705	0.52	0.00155
29 30		0.2711	0.27110		0.27110
32 33	0.0741	0.0740	0.07405	0.07	0.00005
34 35	0.0919	0.0925	0.09220	0.00	0.00030
36 37	0.1213	0.1153	0.11830	2.54	0.00300
38 39	0.1308	0.1332	0.13200	0.91	0.00120
40 41	0.1215	0.1215	0.12150	0.00	0.00000
43 44	0.1380	0.1385	0.13825	0.18	0.00025
45 46	0.1162	0.1171	0.11665	0.39	0.00045
47 48	0.2431	0.2424	0.24275	0.14	0.00035
49 50		0.0305	0.03050		0.03050
51 52	0.2463	0.2421	0.24420	0.86	0.00210

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

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351194	Vial: 10
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:40:52 AM
Data file: C:\Chem32\1\Data\29Dec20\10.D	Analyst: Brooke

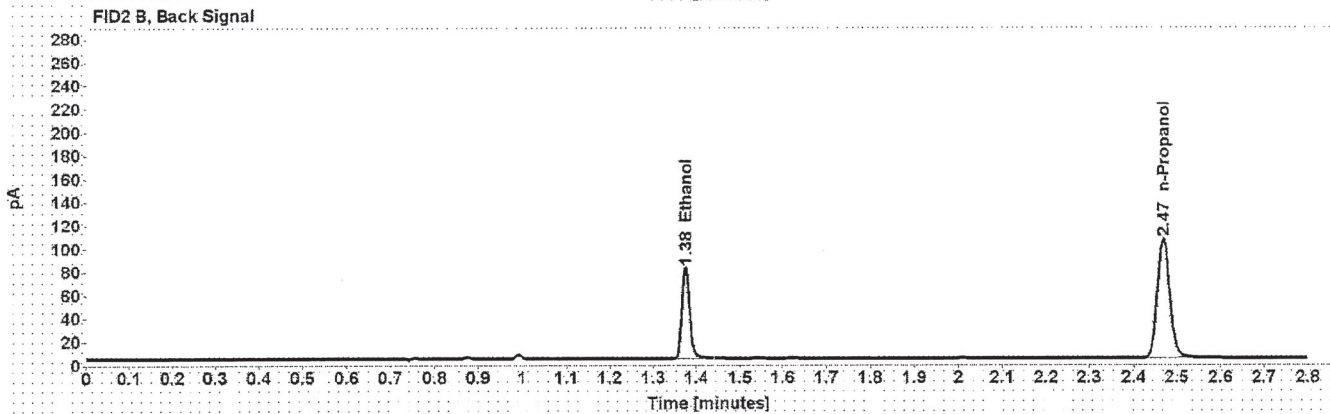
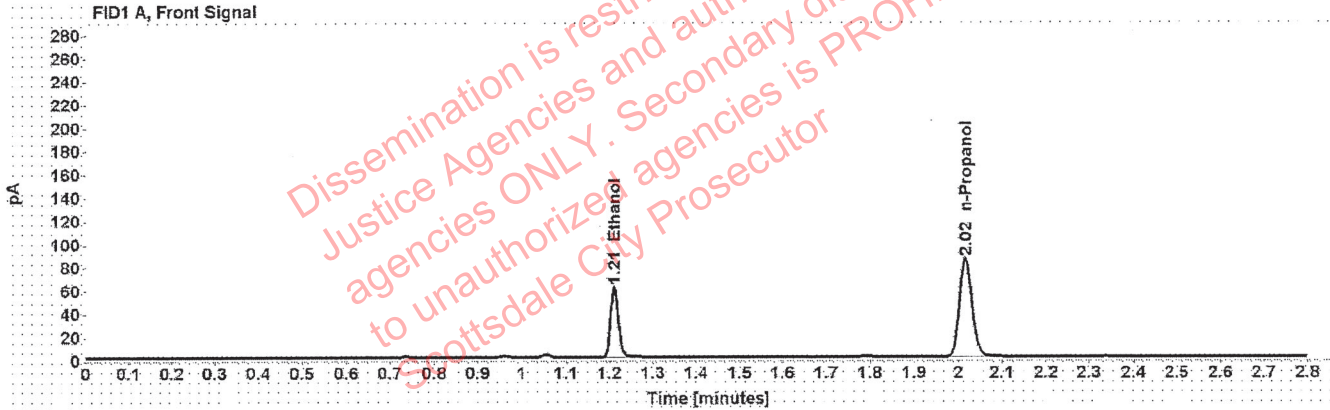


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1249	1.211	77.887
n-Propanol	-----	2.017	169.172

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

Compound	Time (min)	Peak Area
Ethanol	1.375	97.077
n-Propanol	2.468	208.138

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351194	Vial: 11
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:44:52 AM
Data file: C:\Chem32\1\Data\29Dec20\11.D	Analyst: Brooke

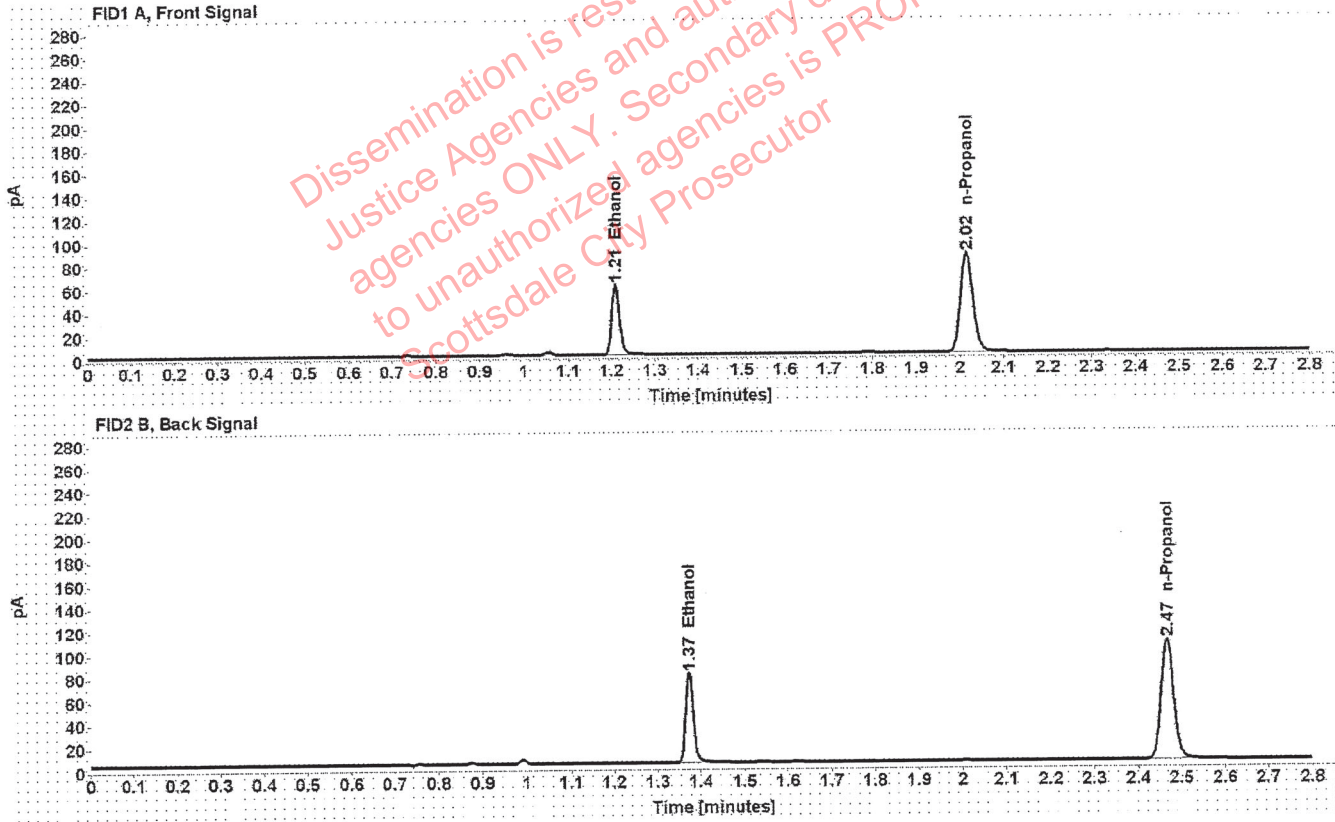


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1229	1.209	77.306
n-Propanol	-----	2.016	170.546

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

Compound	Time (min)	Peak Area
Ethanol	1.373	95.872
n-Propanol	2.466	209.845

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351478	Vial: 12
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:48:52 AM
Data file: C:\Chem32\1\Data\29Dec20\12.D	Analyst: Brooke

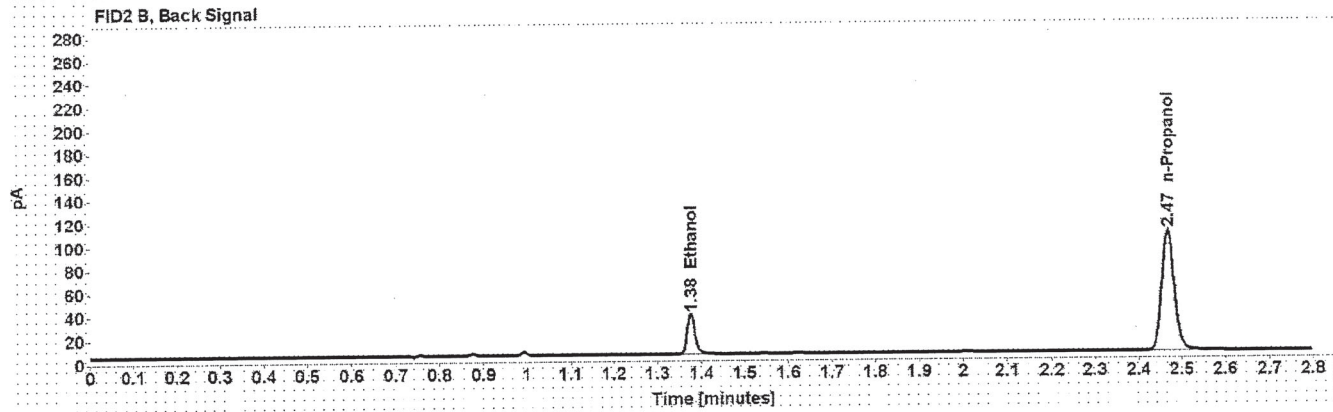
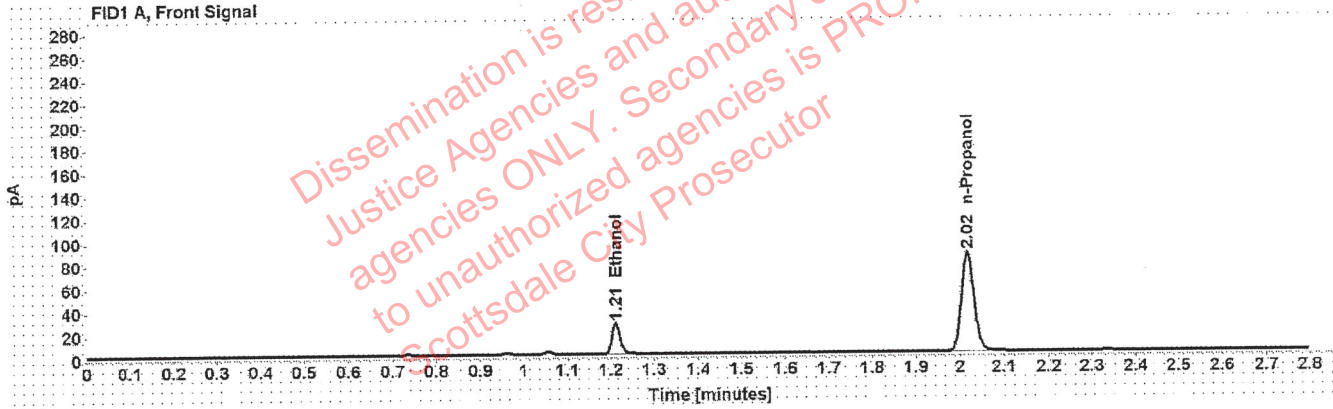


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0544	1.212	34.237
n-Propanol	-----	2.017	170.456

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

Compound	Time (min)	Peak Area
Ethanol	1.376	43.143
n-Propanol	2.468	210.117

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1351478	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 10:53:07 AM
Data file:	C:\Chem32\1\Data\29Dec20\13.D	Analyst:	Brooke

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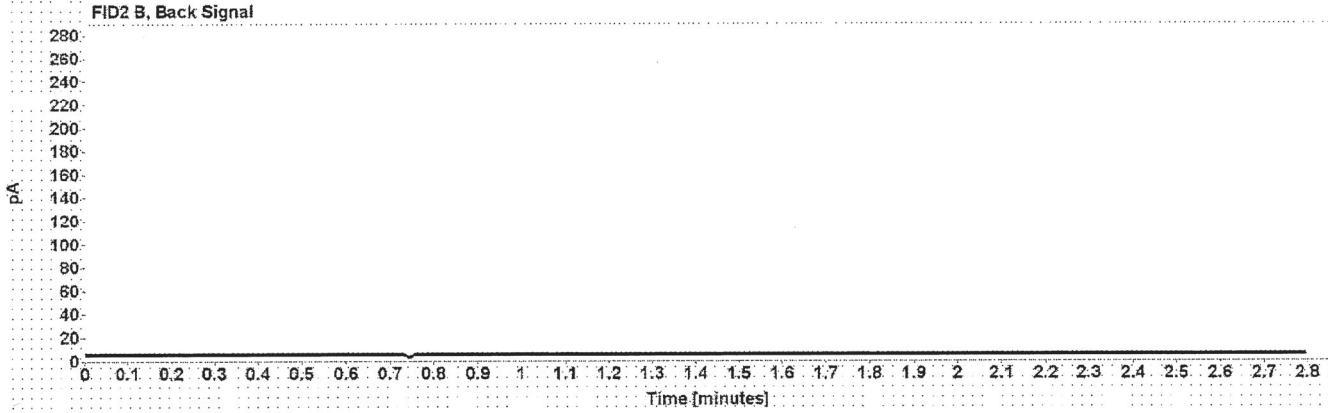
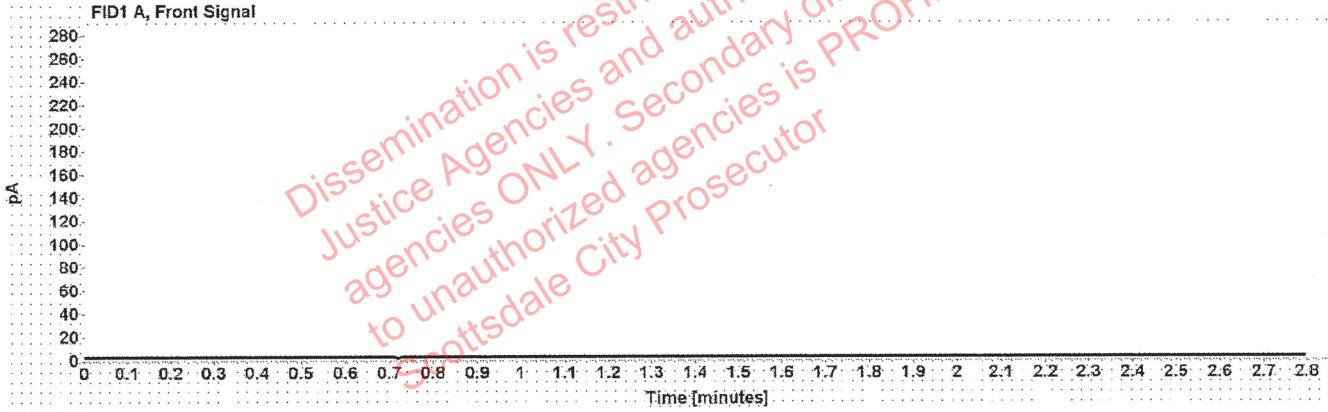


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

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

Compound	Time (min)	Peak Area

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351396	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 10:57:08 AM
Data file: C:\Chem32\1\Data\29Dec20\14.D	Analyst: Brooke

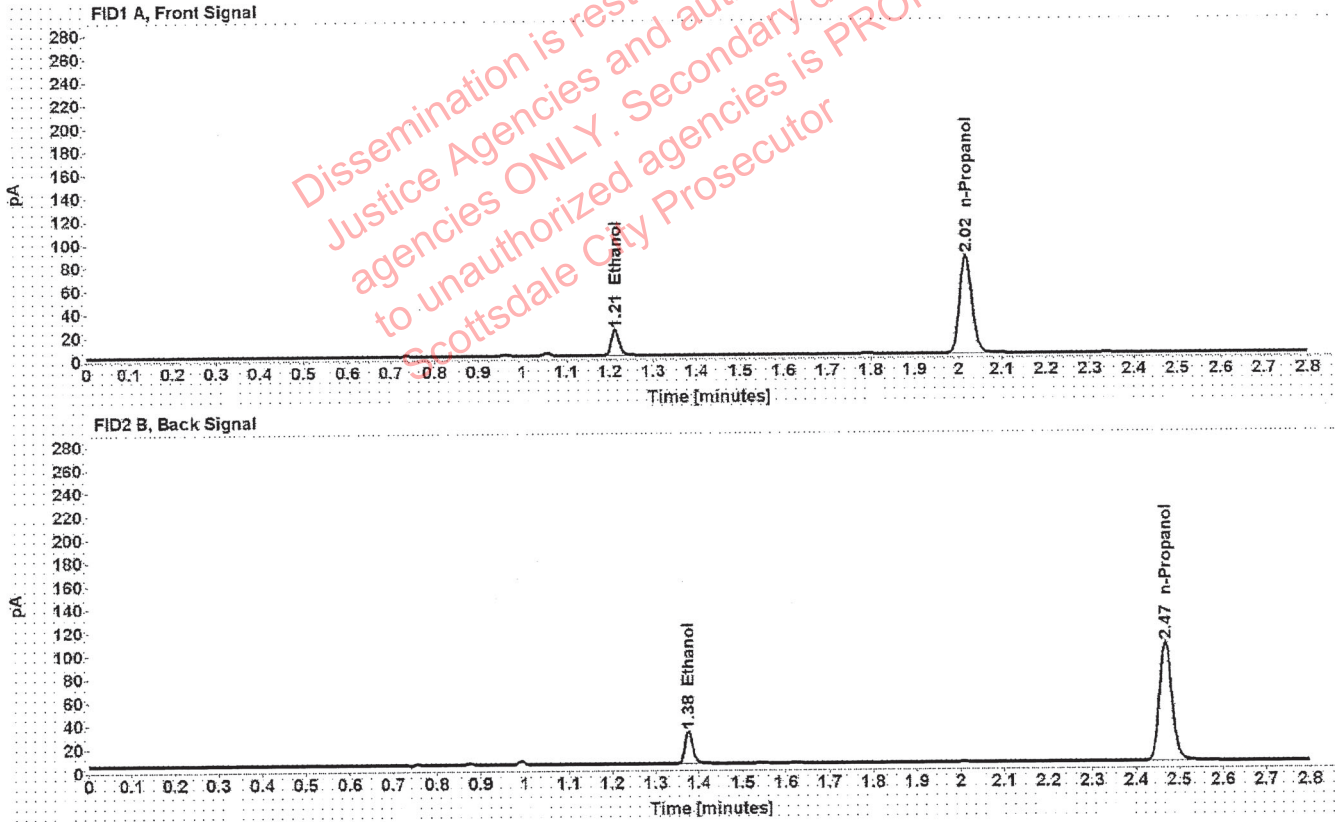


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0452	1.212	28.126
n-Propanol	-----	2.017	168.414

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

Compound	Time (min)	Peak Area
Ethanol	1.376	35.494
n-Propanol	2.468	207.251

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351396	Vial: 15
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:01:07 AM
Data file: C:\Chem32\1\Data\29Dec20\15.D	Analyst: Brooke

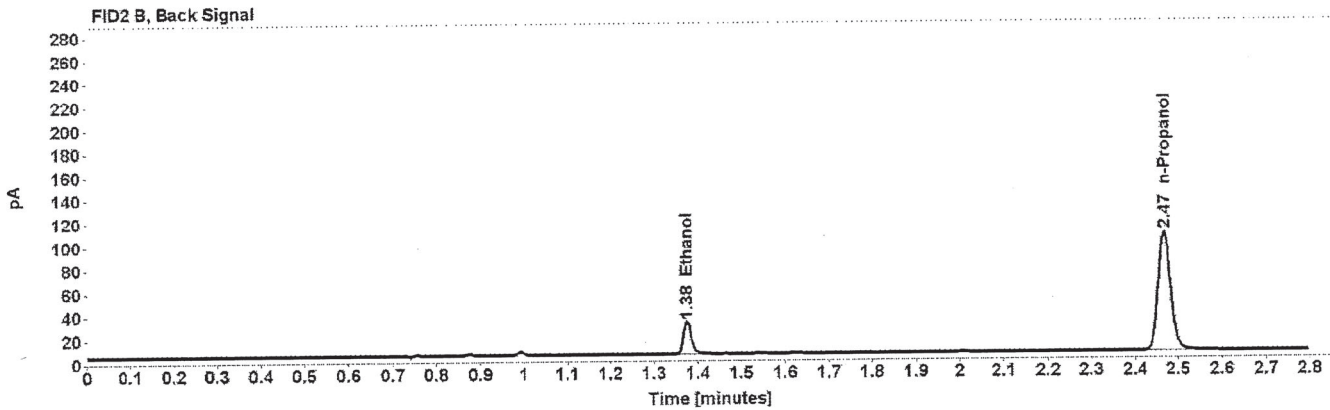
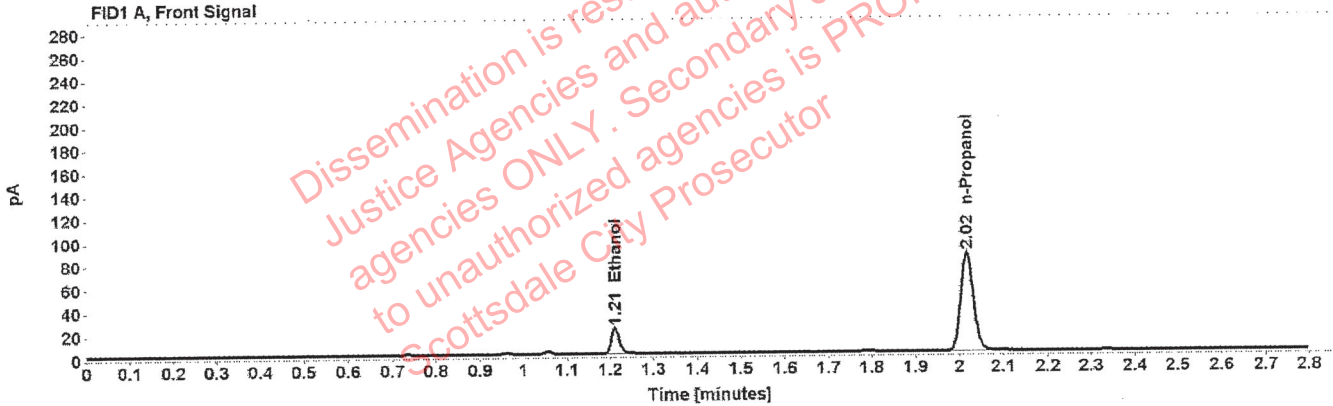


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0451	1.212	28.142
n-Propanol	-----	2.017	168.805

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

Compound	Time (min)	Peak Area
Ethanol	1.375	35.465
n-Propanol	2.468	207.908

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1323602	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 11:05:07 AM
Data file:	C:\Chem32\1\Data\29Dec20\16.D	Analyst:	Brooke

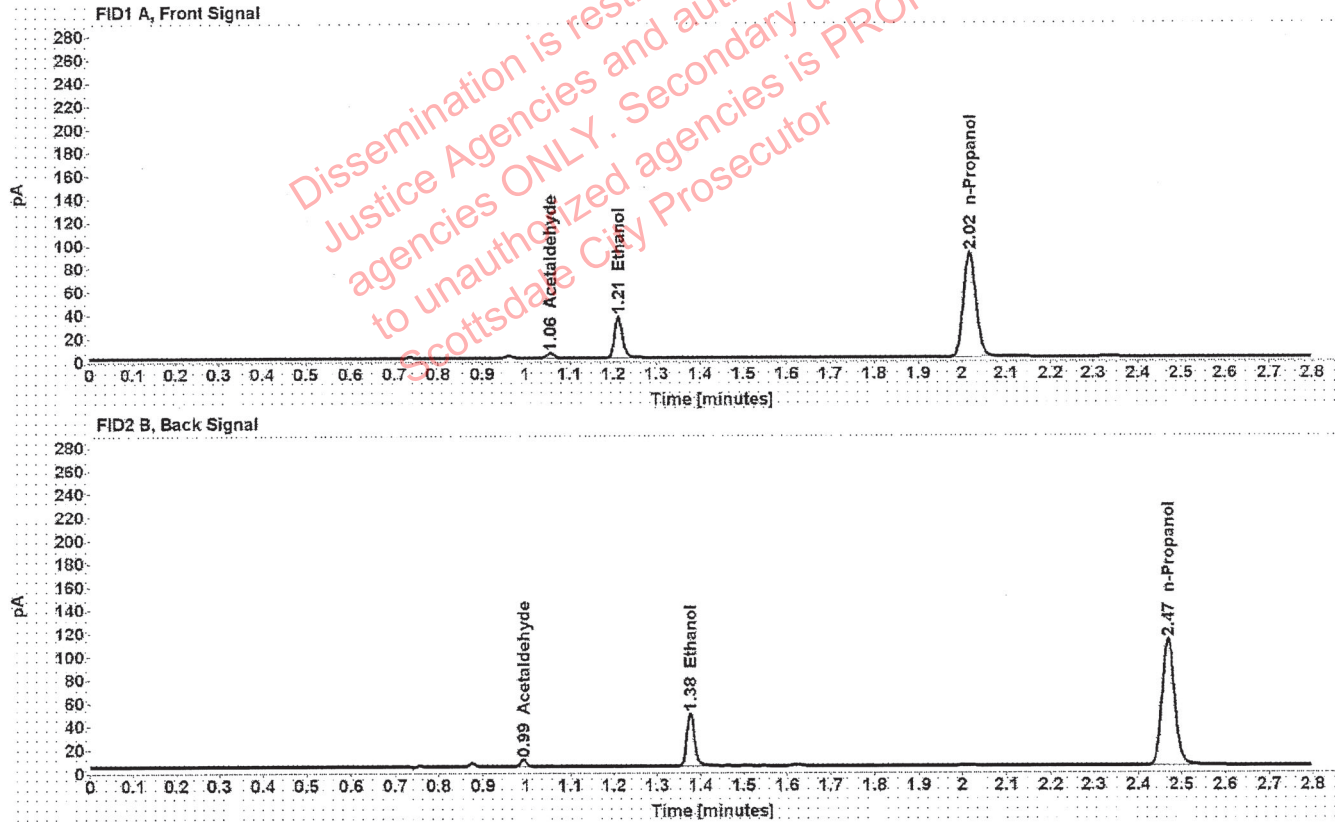


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.228
>Ethanol	0.0685	1.212	45.469
n-Propanol	-----	2.017	179.773

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.539
Ethanol	1.376	57.358
n-Propanol	2.469	221.561

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1323602	Vial: 17
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:09:08 AM
Data file: C:\Chem32\1\Data\29Dec20\17.D	Analyst: Brooke

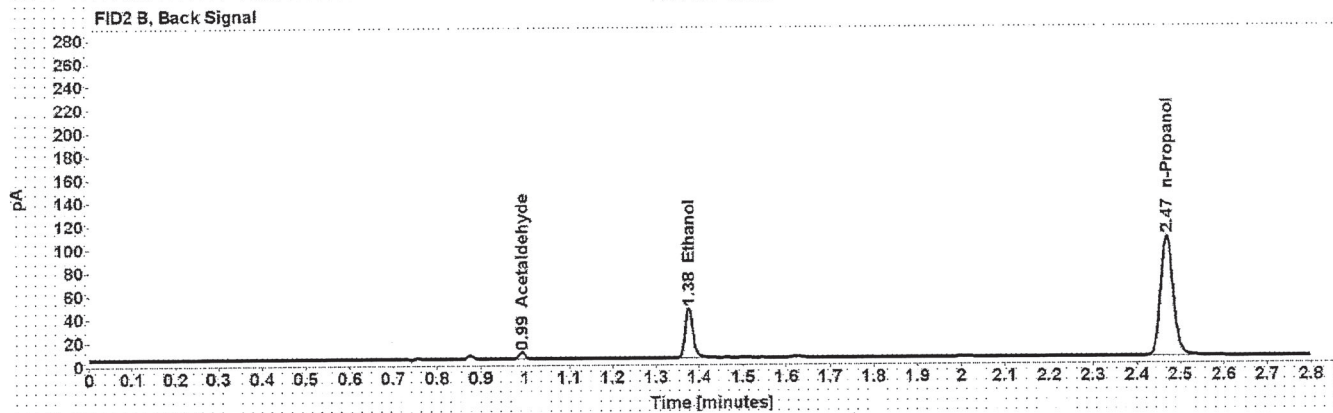
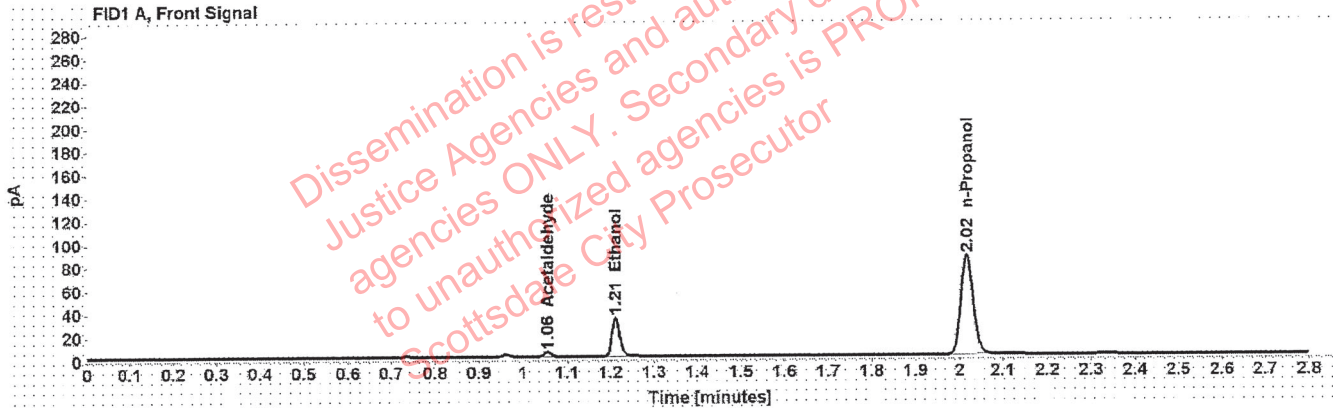


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.143
>Ethanol	0.0677	1.212	42.600
n-Propanol	-----	2.017	170.555

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.467
Ethanol	1.376	52.886
n-Propanol	2.469	210.389

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1351398	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 11:13:07 AM
Data file:	C:\Chem32\1\Data\29Dec20\18.D	Analyst:	Brooke

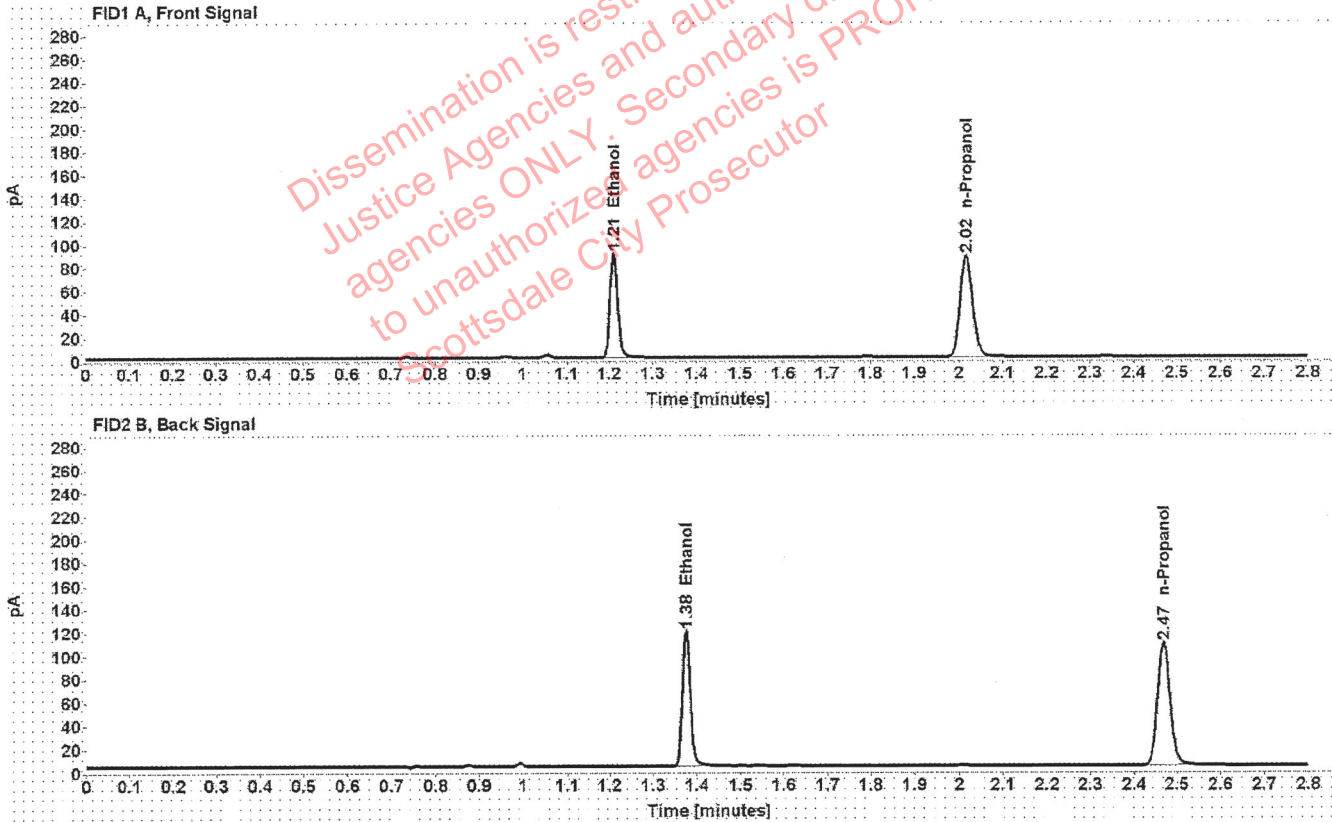


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1789	1.210	115.046
n-Propanol	-----	2.017	174.487

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

Compound	Time (min)	Peak Area
Ethanol	1.375	142.985
n-Propanol	2.469	214.565

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351398	Vial: 19
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:17:23 AM
Data file: C:\Chem32\1\Data\29Dec20\19.D	Analyst: Brooke

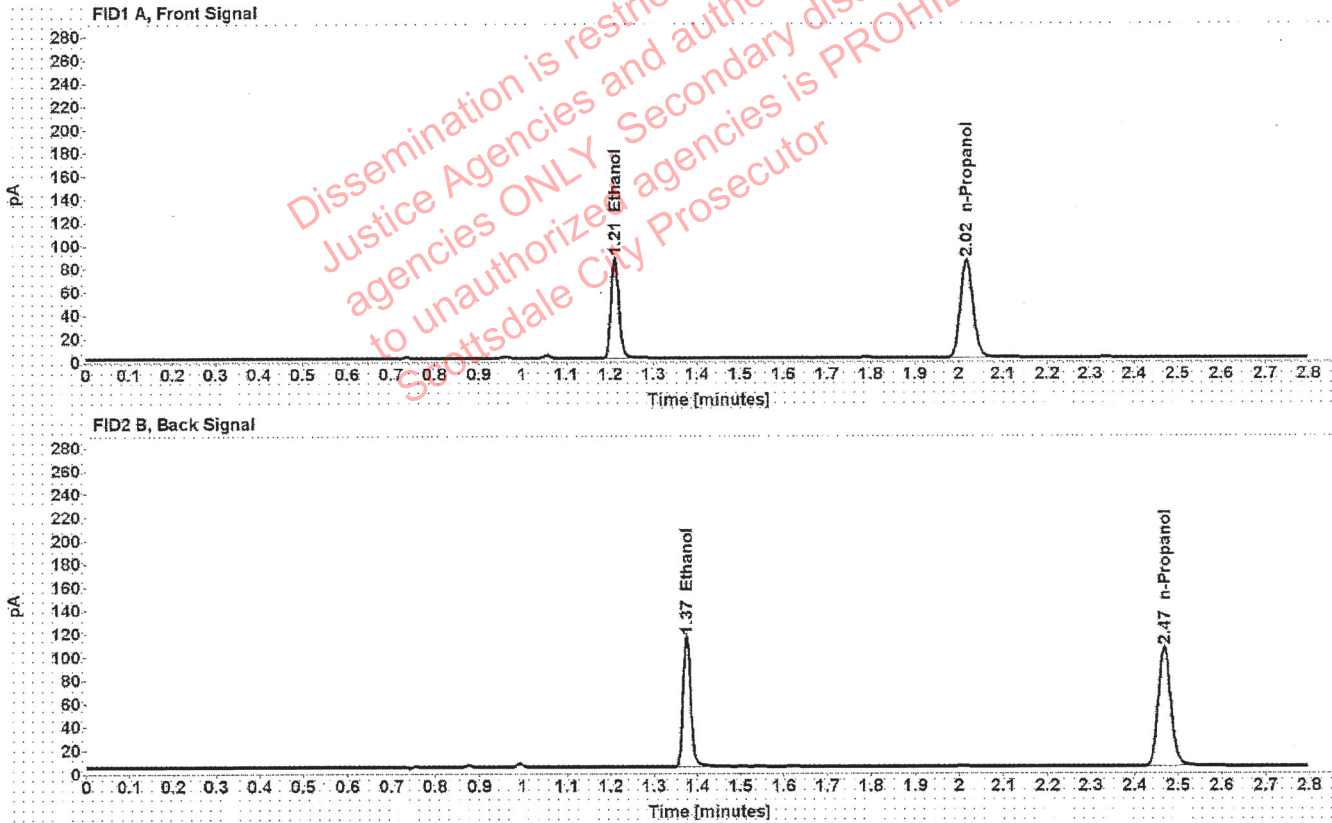


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1780	1.210	110.862
n-Propanol	-----	2.017	169.046

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

Compound	Time (min)	Peak Area
Ethanol	1.375	139.519
n-Propanol	2.468	207.782

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351196	Vial: 21
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:25:23 AM
Data file: C:\Chem32\1\Data\29Dec20\21.D	Analyst: Brooke

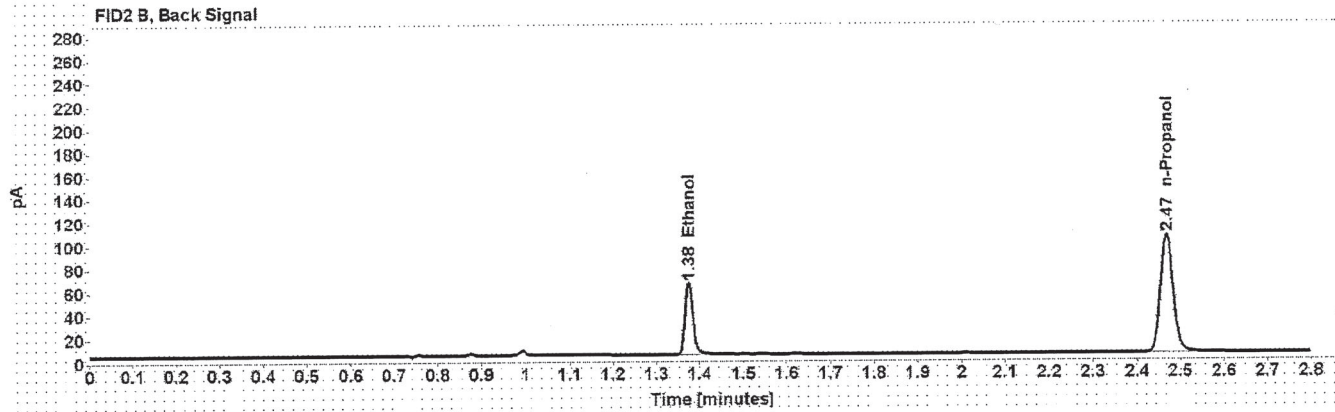
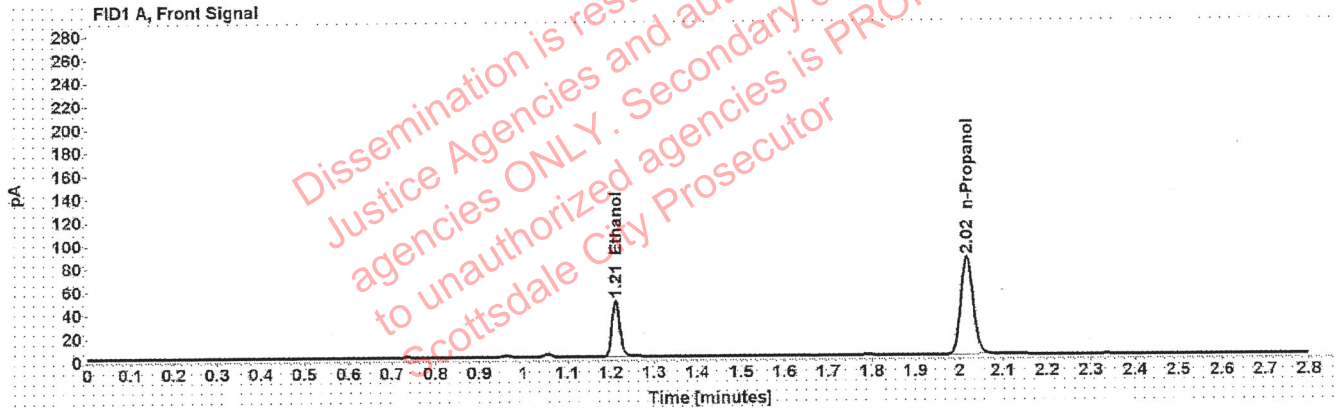


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0992	1.211	61.810
n-Propanol	-----	2.017	168.963

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.721
n-Propanol	2.468	207.100

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1351196	Vial:	22
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 11:29:23 AM
Data file:	C:\Chem32\1\Data\29Dec20\22.D	Analyst:	Brooke

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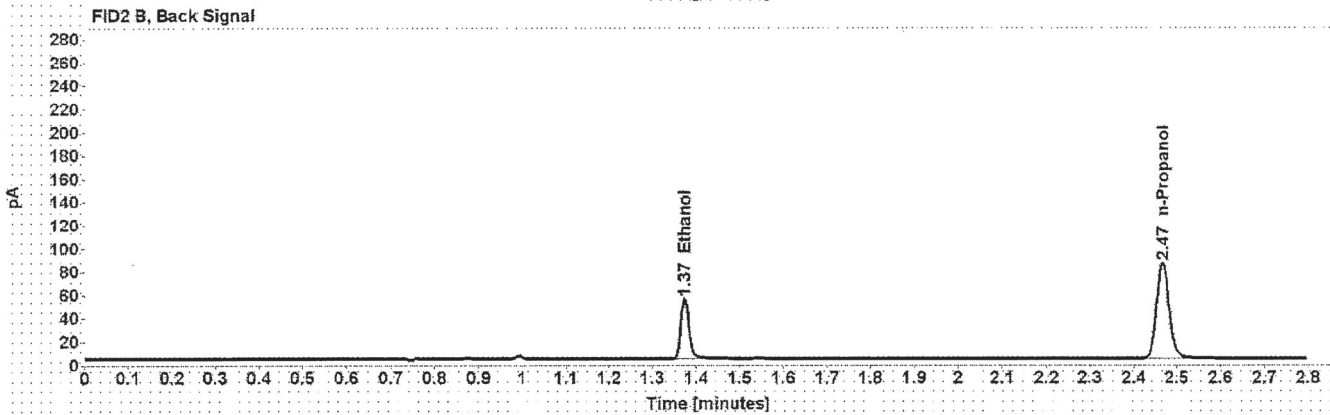
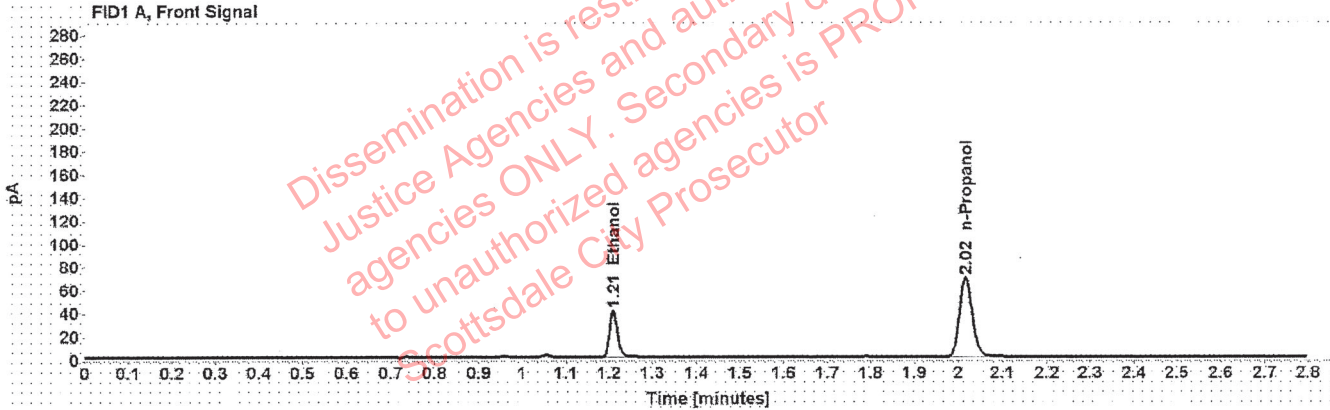


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1024	1.210	51.895
n-Propanol	-----	2.016	137.377

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

Compound	Time (min)	Peak Area
Ethanol	1.374	64.497
n-Propanol	2.467	168.431

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351494	Vial: 23
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:33:22 AM
Data file: C:\Chem32\1\Data\29Dec20\23.D	Analyst: Brooke

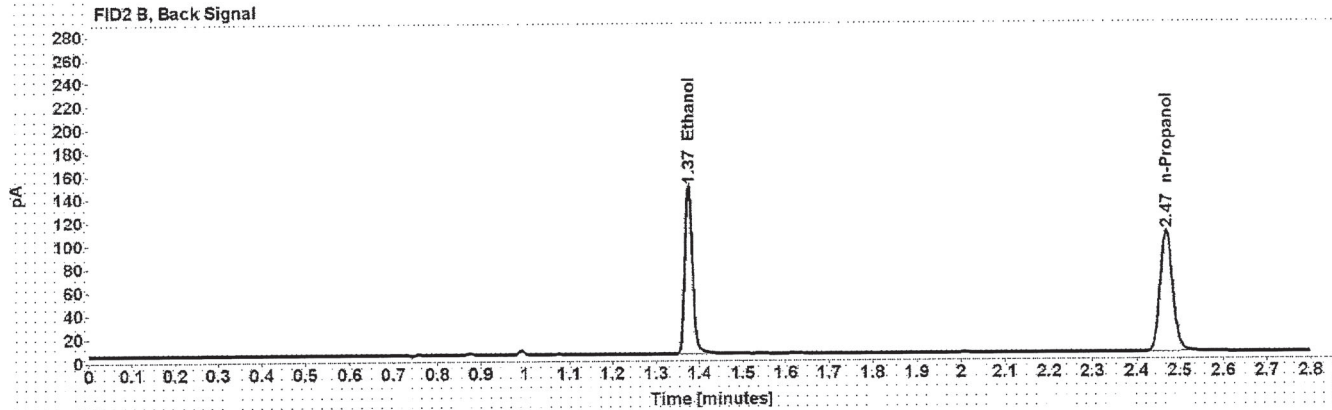
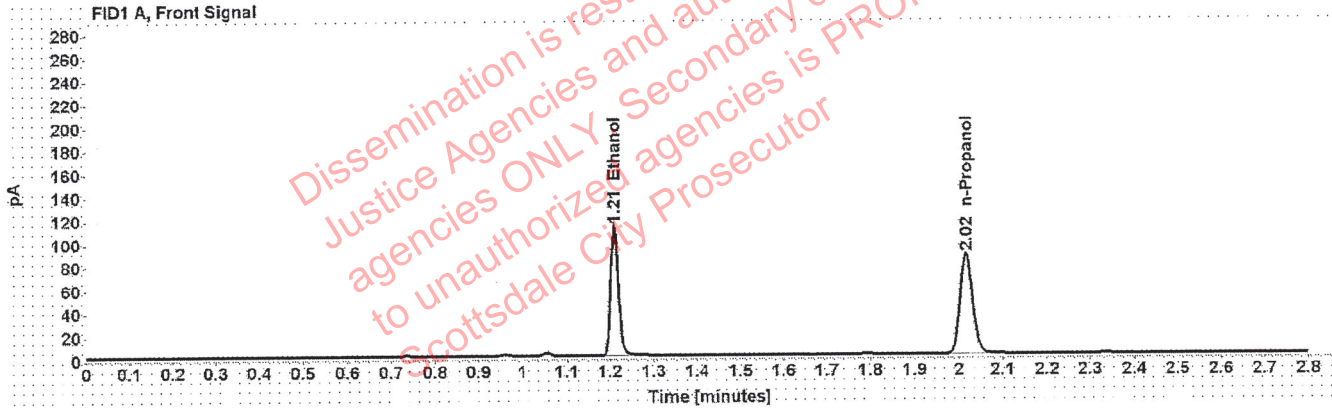


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2251	1.210	142.883
n-Propanol	-----	2.017	172.285

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

Compound	Time (min)	Peak Area
Ethanol	1.375	178.240
n-Propanol	2.469	211.609

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351494	Vial: 24
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:37:22 AM
Data file: C:\Chem32\1\Data\29Dec20\24.D	Analyst: Brooke

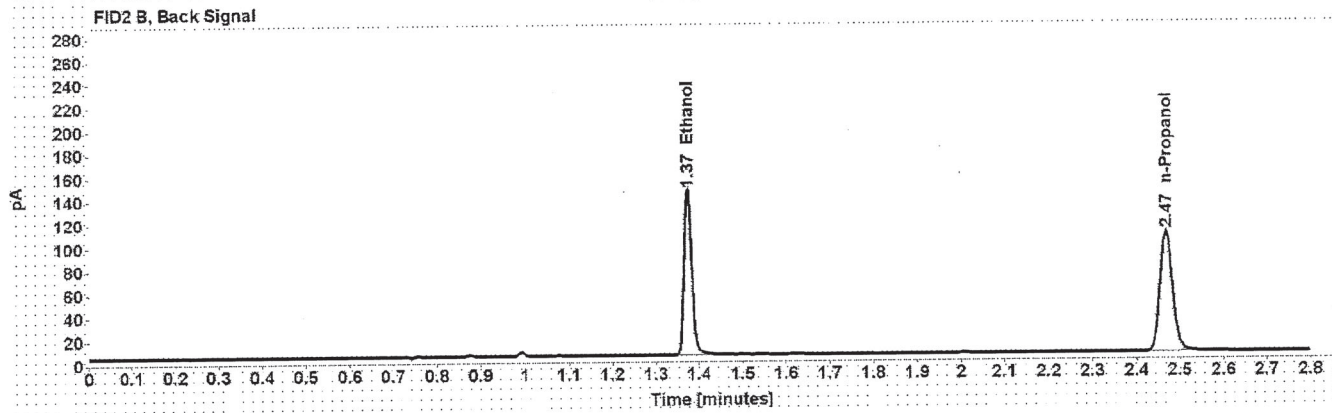
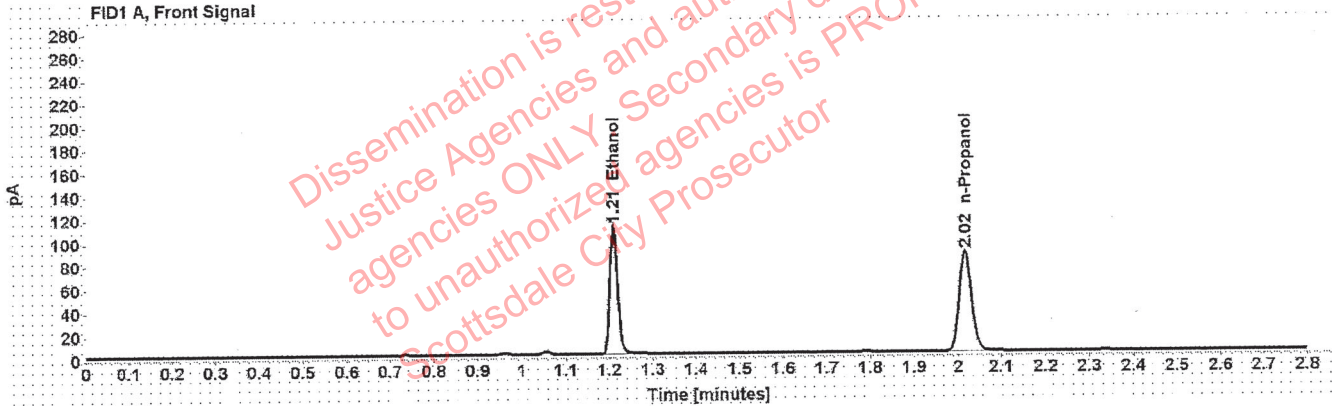


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2230	1.210	140.632
n-Propanol	-----	2.017	171.190

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

Compound	Time (min)	Peak Area
Ethanol	1.375	176.753
n-Propanol	2.468	210.360

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351205	Vial: 25
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:41:37 AM
Data file: C:\Chem32\1\Data\29Dec20\25.D	Analyst: Brooke

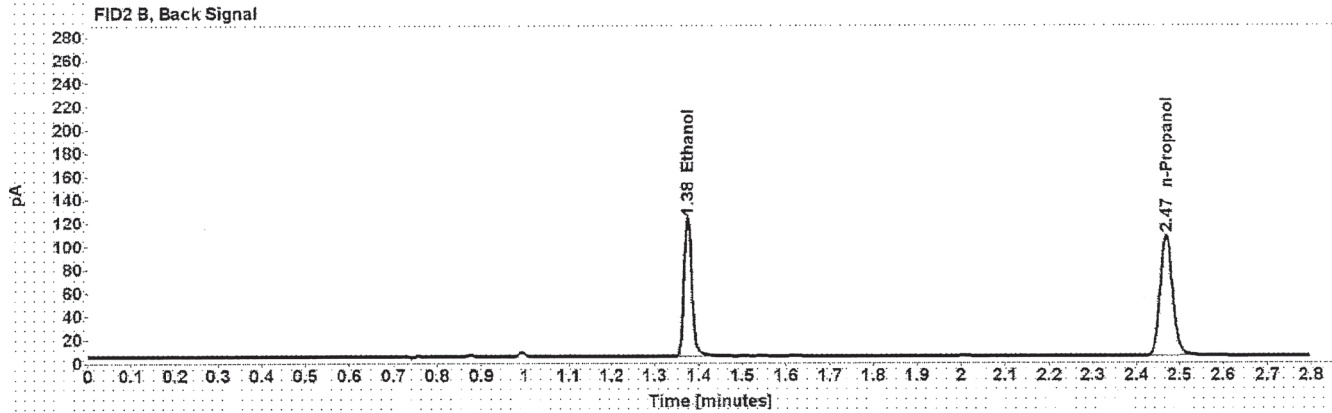
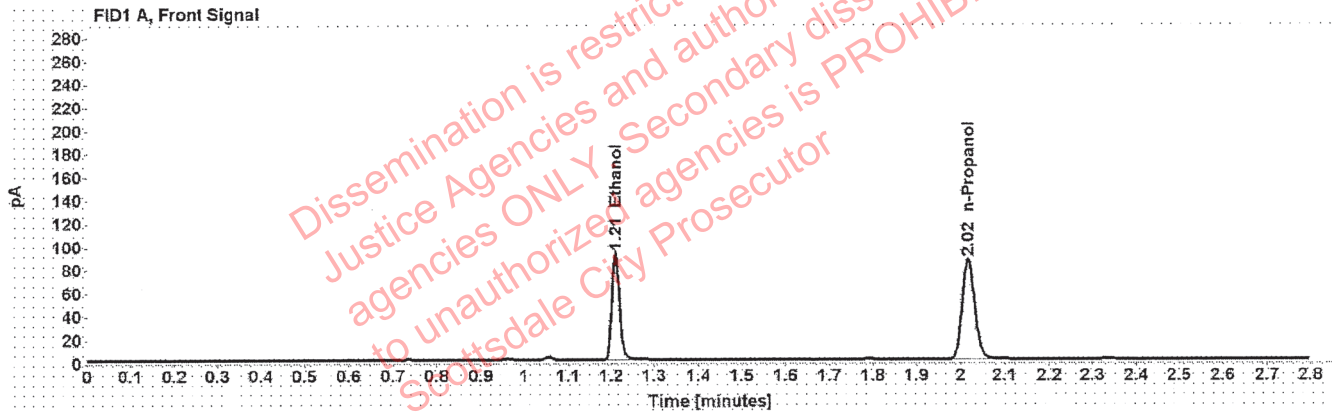


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1864	1.210	118.143
n-Propanol	-----	2.017	172.054

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

Compound	Time (min)	Peak Area
Ethanol	1.375	148.352
n-Propanol	2.469	211.058

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351205	Vial: 26
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:45:38 AM
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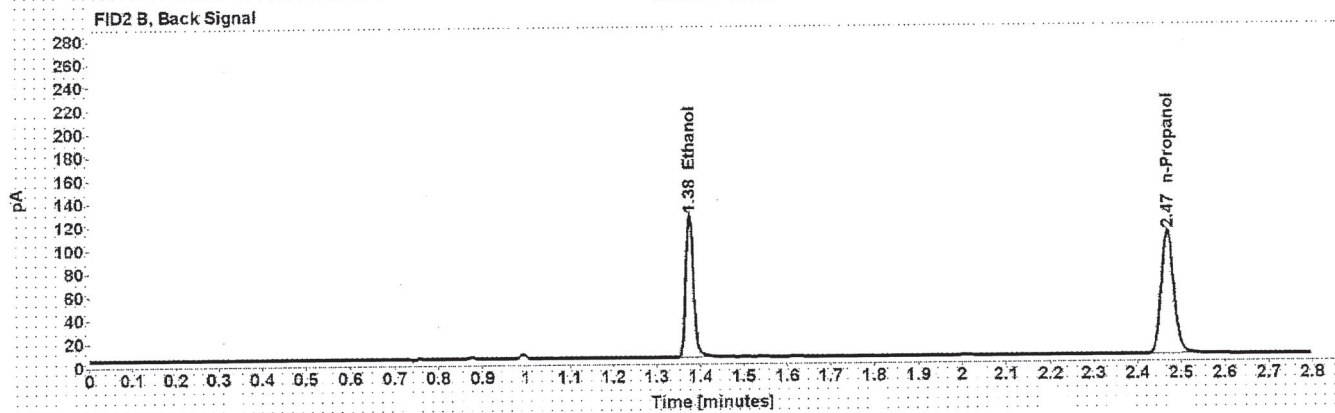
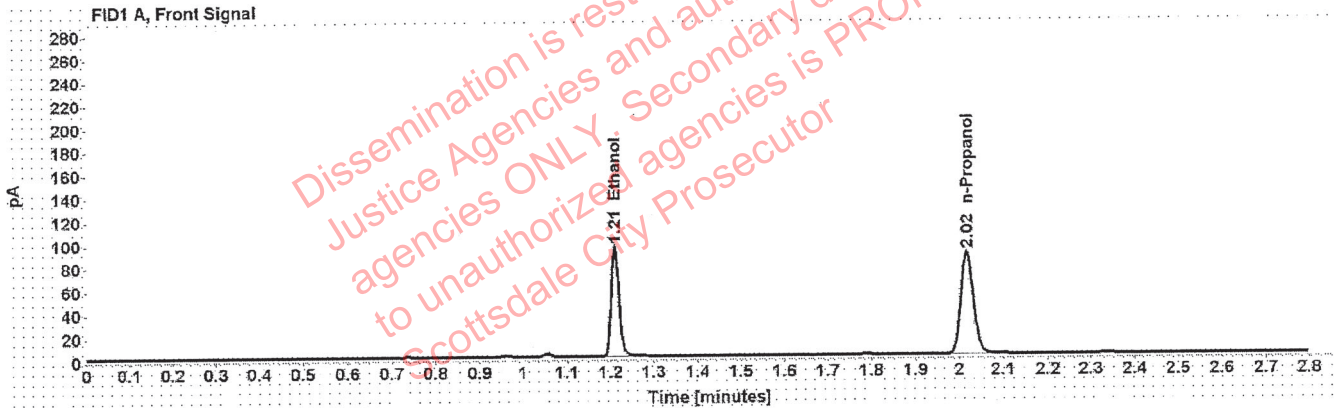


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1873	1.211	121.190
n-Propanol	-----	2.017	175.641

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

Compound	Time (min)	Peak Area
Ethanol	1.375	150.726
n-Propanol	2.469	215.463

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351406	Vial: 27
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:49:37 AM
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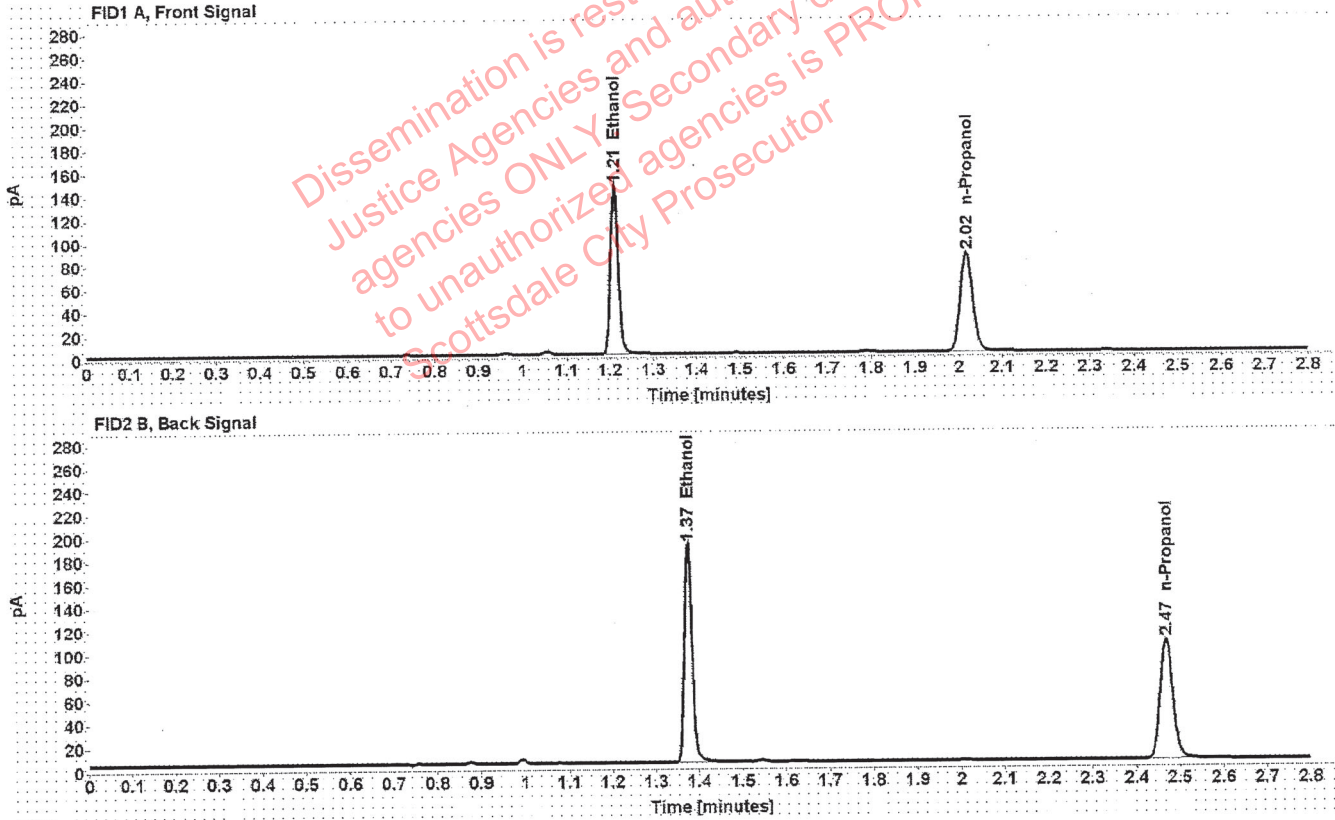


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2955	1.210	185.819
n-Propanol	-----	2.017	170.730

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

Compound	Time (min)	Peak Area
Ethanol	1.375	233.410
n-Propanol	2.469	209.398

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351406	Vial: 28
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:53:37 AM
Data file: C:\Chem321\Data\29Dec20\28.D	Analyst: Brooke

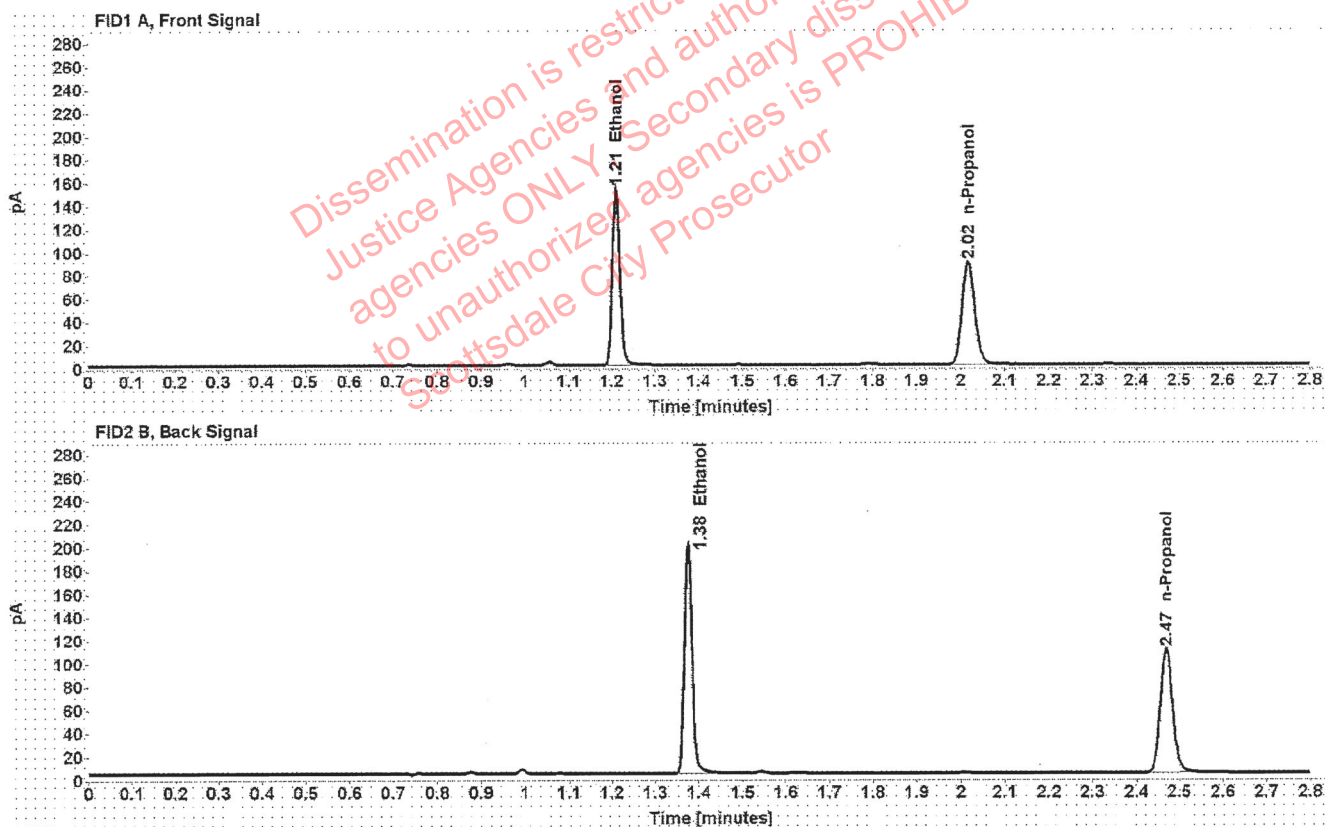


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2986	1.210	194.553
n-Propanol	-----	2.017	176.881

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

Compound	Time (min)	Peak Area
Ethanol	1.375	244.379
n-Propanol	2.469	216.912

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351496	Vial: 29
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 11:57:37 AM
Data file: C:\Chem32\1\Data\29Dec20\29.D	Analyst: Brooke

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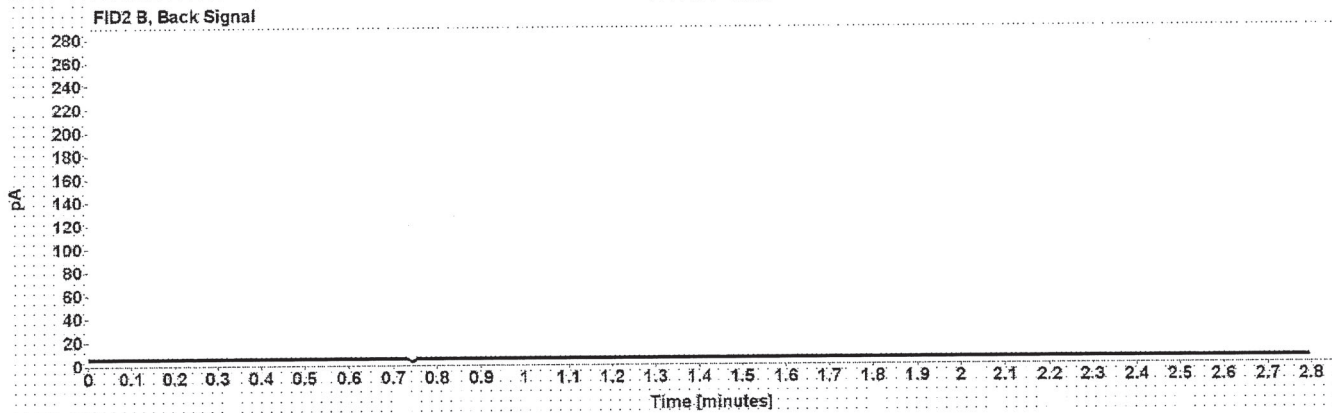
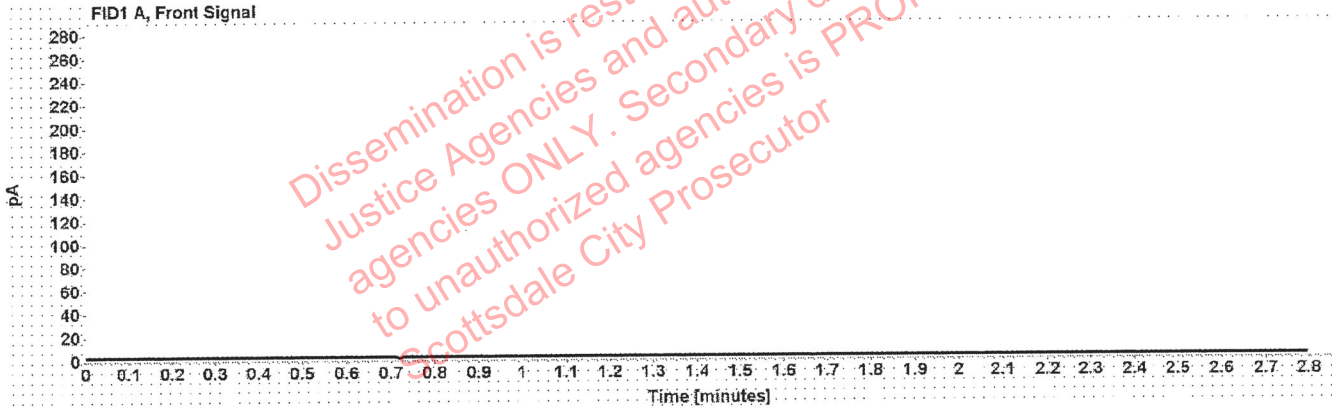


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

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

Compound	Time (min)	Peak Area

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351496	Vial: 30
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:01:38 PM
Data file: C:\Chem32\1\Data\29Dec20\30.D	Analyst: Brooke

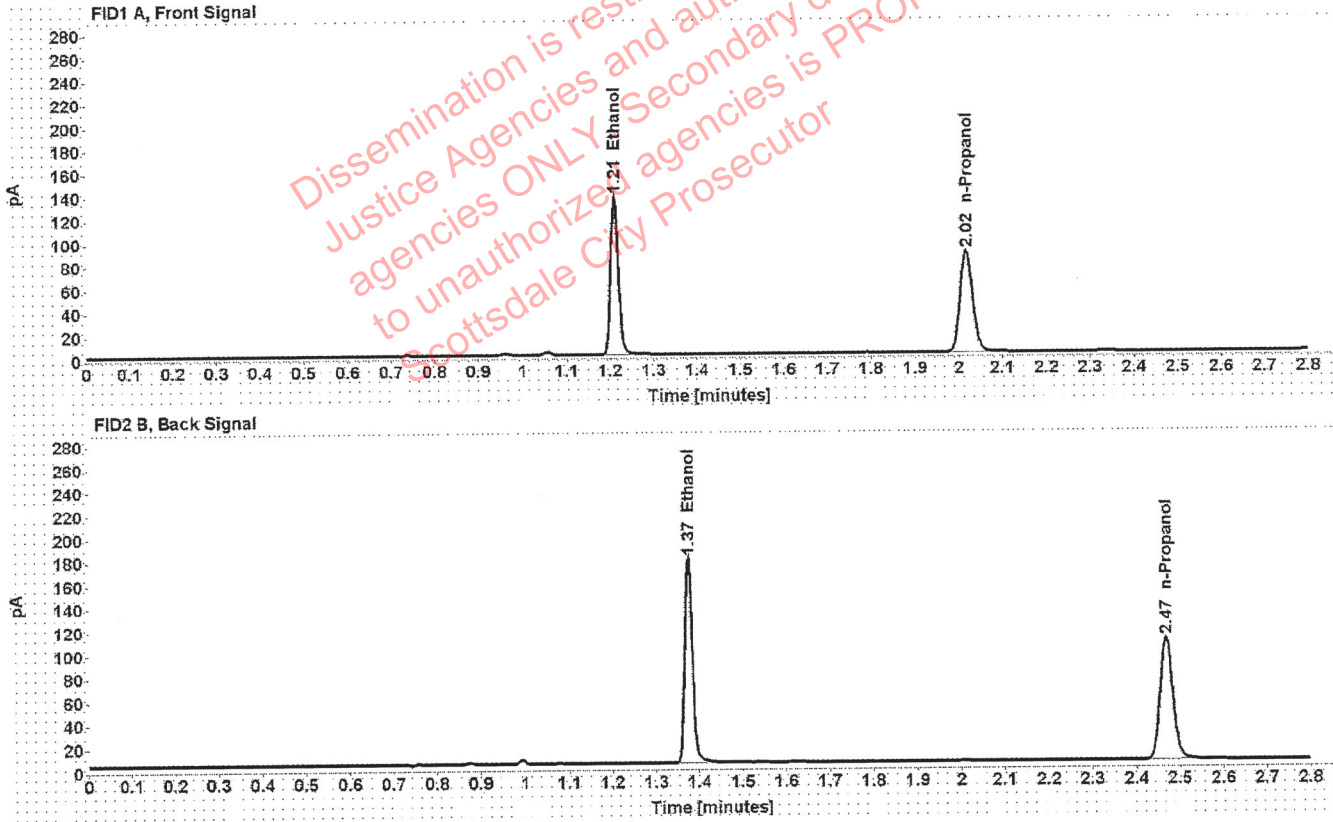


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2711	1.210	174.282
n-Propanol	-----	2.017	174.544

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

Compound	Time (min)	Peak Area
Ethanol	1.375	217.489
n-Propanol	2.469	214.521

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351498	Vial: 32
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:09:53 PM
Data file: C:\Chem32\1\Data\29Dec20\32.D	Analyst: Brooke

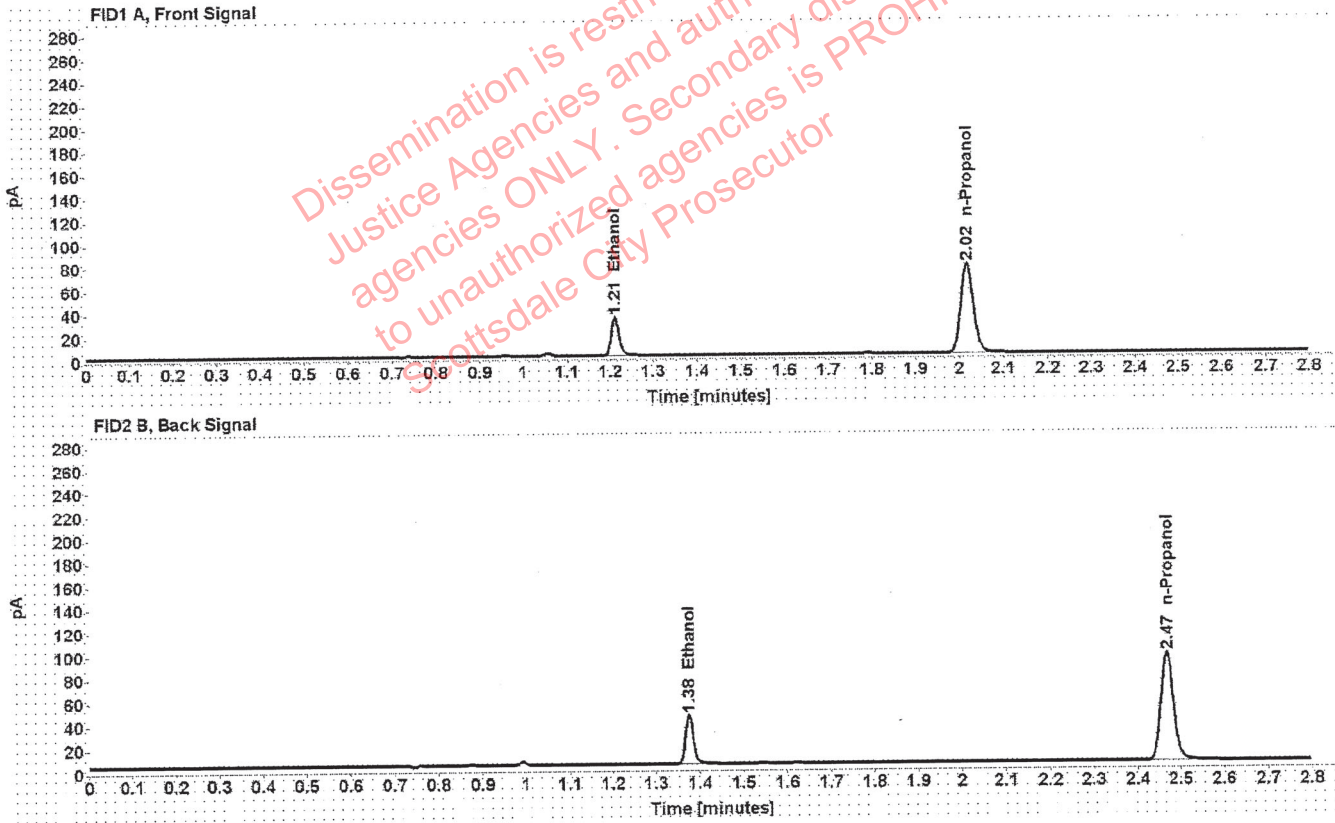


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0741	1.211	42.144
n-Propanol	-----	2.017	154.064

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

Compound	Time (min)	Peak Area
Ethanol	1.375	52.193
n-Propanol	2.468	188.661

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351498	Vial: 33
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:13:53 PM
Data file: C:\Chem32\1\Data\29Dec20\33.D	Analyst: Brooke

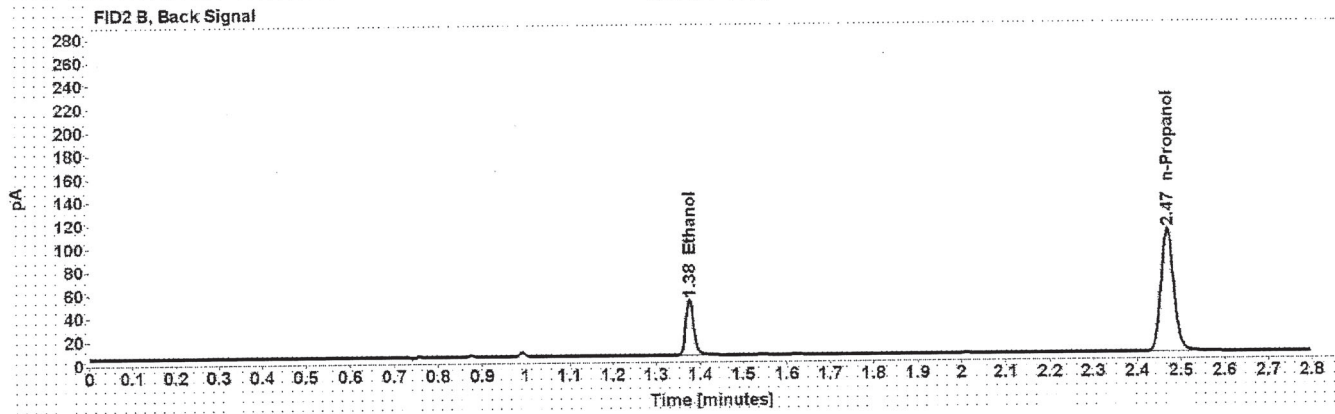
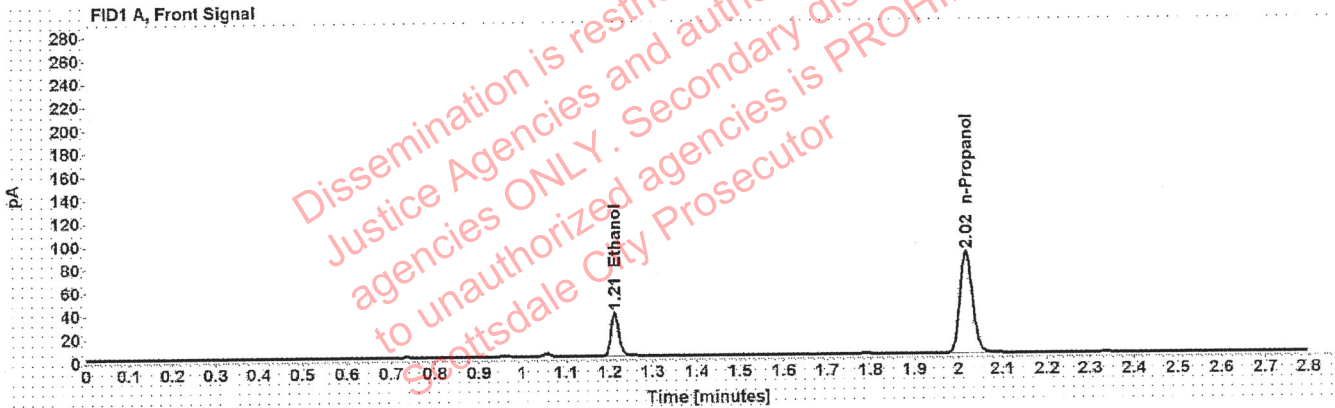


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0740	1.212	47.891
n-Propanol	-----	2.017	175.293

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

Compound	Time (min)	Peak Area
Ethanol	1.376	59.249
n-Propanol	2.469	215.303

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351918	Vial: 34
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:17:52 PM
Data file: C:\Chem32\1\Data\29Dec20\34.D	Analyst: Brooke

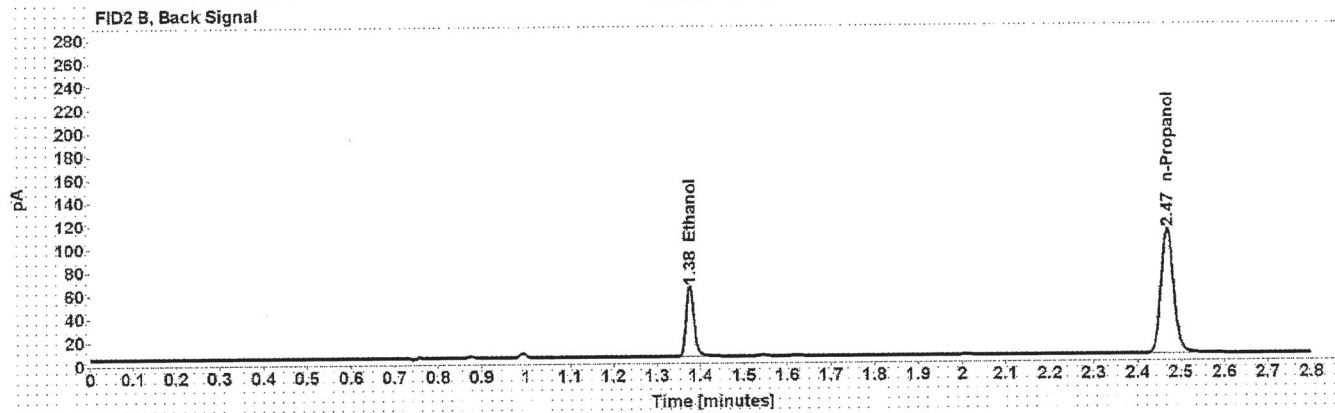
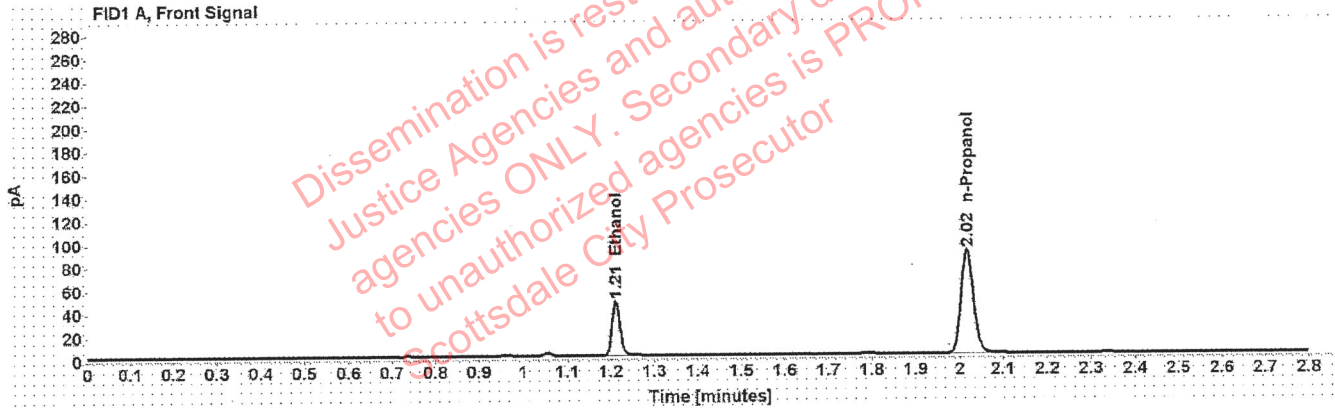


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0919	1.211	60.259
n-Propanol	-----	2.017	177.726

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

Compound	Time (min)	Peak Area
Ethanol	1.376	74.627
n-Propanol	2.469	218.303

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351918	Vial: 35
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:21:53 PM
Data file: C:\Chem32\1\Data\29Dec20\35.D	Analyst: Brooke

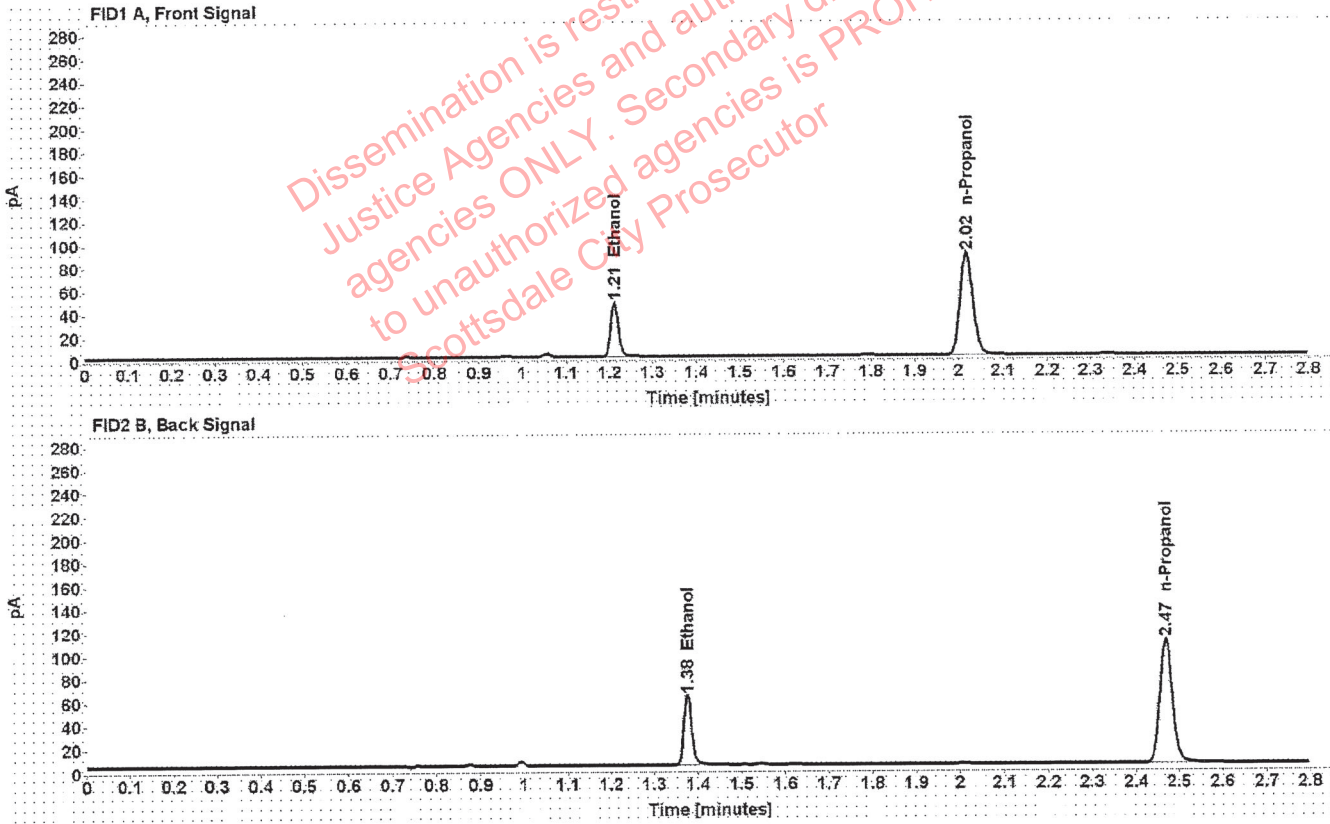


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0925	1.211	60.196
n-Propanol	-----	2.017	176.511

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

Compound	Time (min)	Peak Area
Ethanol	1.376	74.489
n-Propanol	2.469	216.822

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351640	Vial: 36
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:25:52 PM
Data file: C:\Chem32\1\Data\29Dec20\36.D	Analyst: Brooke

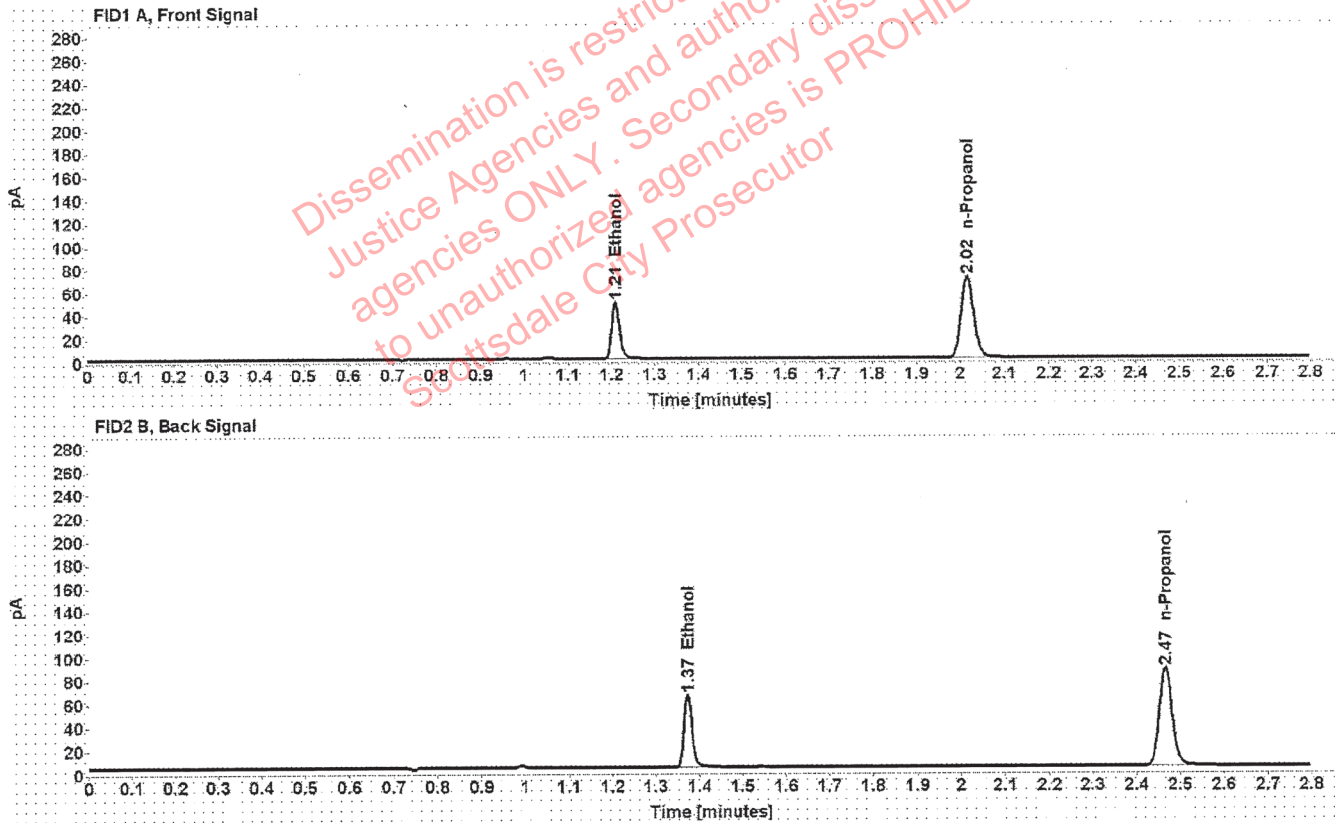


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1213	1.209	62.889
n-Propanol	-----	2.015	140.663

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

Compound	Time (min)	Peak Area
Ethanol	1.373	77.980
n-Propanol	2.466	172.292

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351640	Vial: 37
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:30:07 PM
Data file: C:\Chem32\1\Data\29Dec20\37.D	Analyst: Brooke

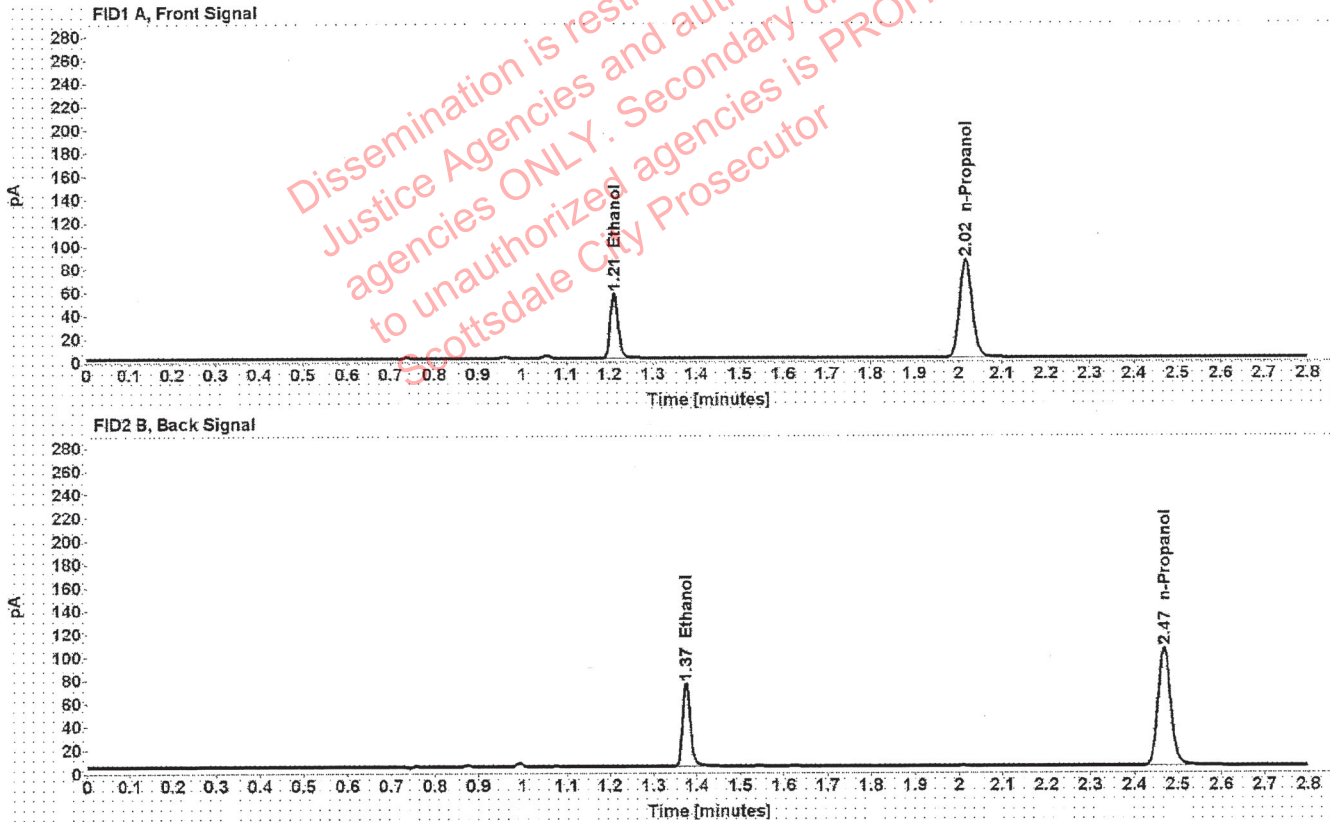


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1153	1.211	71.852
n-Propanol	-----	2.017	168.938

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

Compound	Time (min)	Peak Area
Ethanol	1.375	88.924
n-Propanol	2.468	206.817

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1350124	Vial: 38
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:34:07 PM
Data file: C:\Chem32\1\Data\29Dec20\38.D	Analyst: Brooke

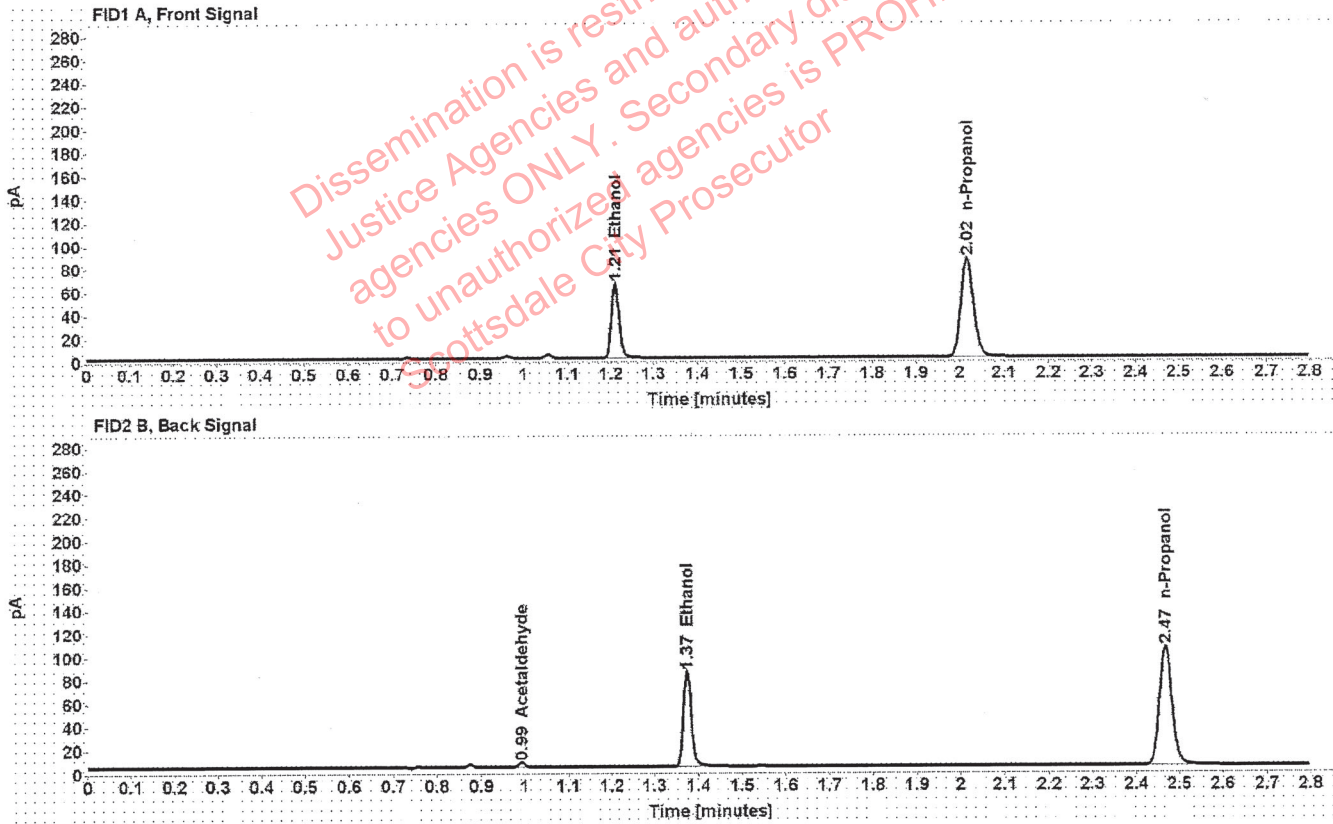


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1308	1.210	81.969
n-Propanol	-----	2.016	170.001

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.830
Ethanol	1.374	101.773
n-Propanol	2.467	208.192

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1350124	Vial: 39
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:38:07 PM
Data file: C:\Chem32\1\Data\29Dec20\39.D	Analyst: Brooke

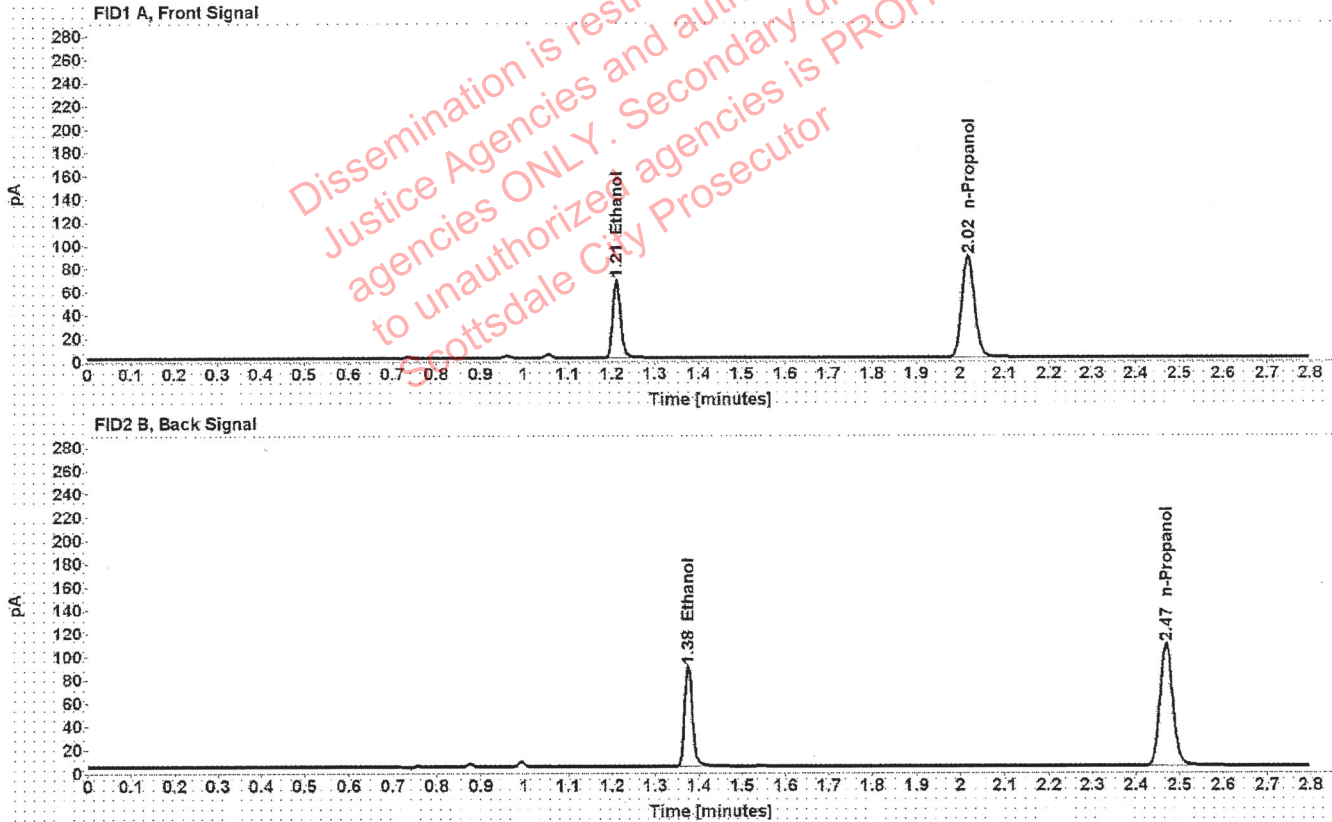


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1332	1.211	85.848
n-Propanol	-----	2.017	174.857

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

Compound	Time (min)	Peak Area
Ethanol	1.375	106.430
n-Propanol	2.469	214.054

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1350863	Vial: 40
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:42:06 PM
Data file: C:\Chem32\1\Data\29Dec20\40.D	Analyst: Brooke

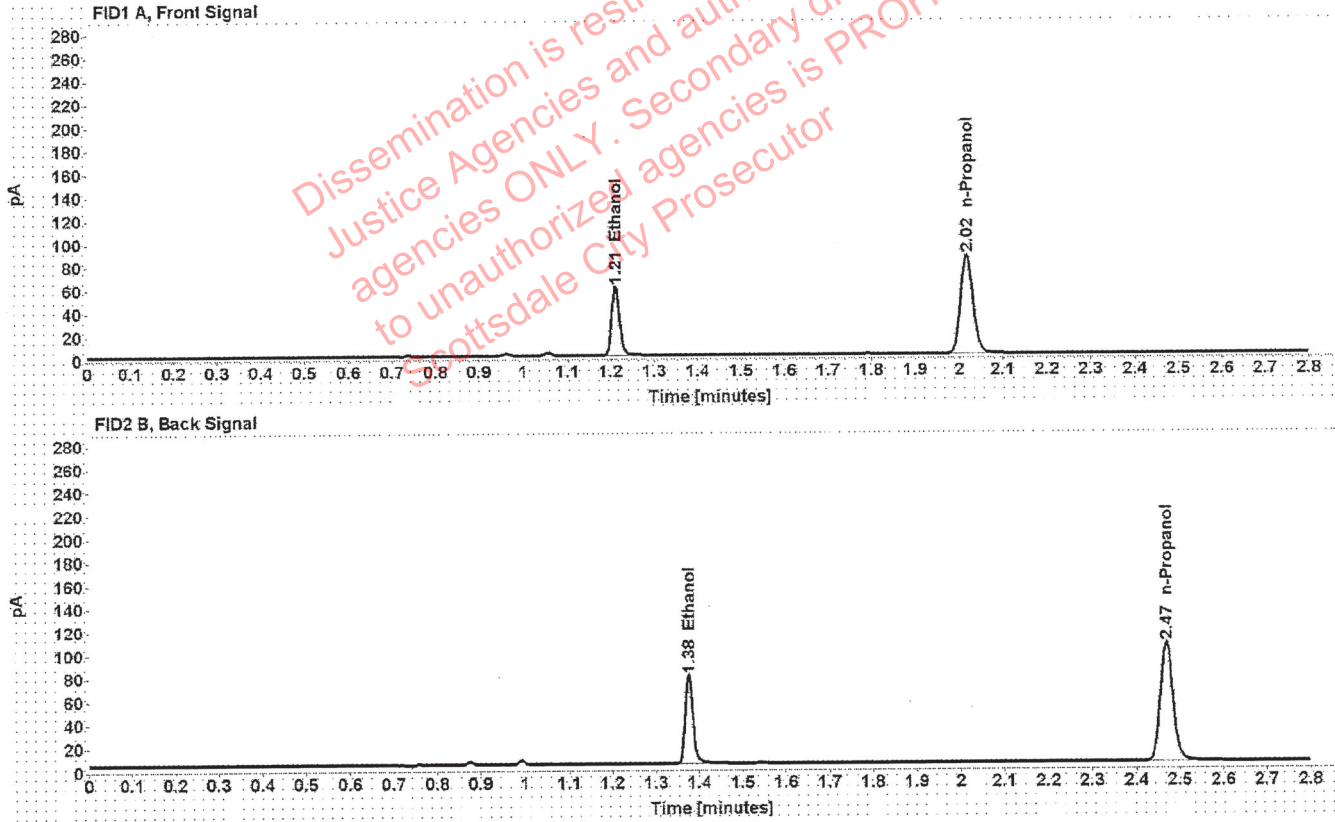


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1215	1.211	76.154
n-Propanol	-----	2.017	170.003

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

Compound	Time (min)	Peak Area
Ethanol	1.375	94.384
n-Propanol	2.469	208.450

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1350863	Vial: 41
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:46:06 PM
Data file: C:\Chem32\1\Data\29Dec20\41.D	Analyst: Brooke

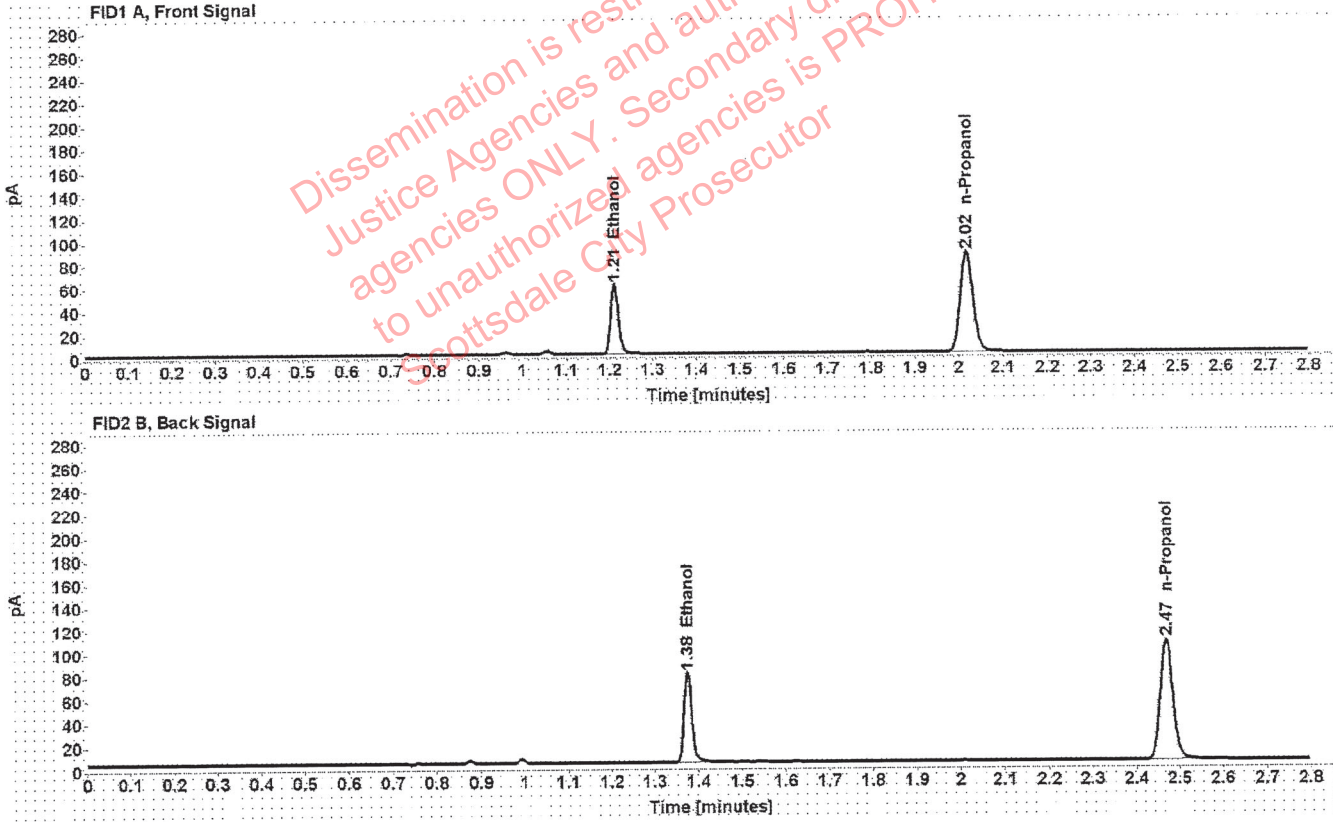


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1215	1.211	77.228
n-Propanol	-----	2.017	172.333

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

Compound	Time (min)	Peak Area
Ethanol	1.375	95.700
n-Propanol	2.469	211.375

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1352286	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 12:54:22 PM
Data file:	C:\Chem32\1\Data\29Dec20\43.D	Analyst:	Brooke

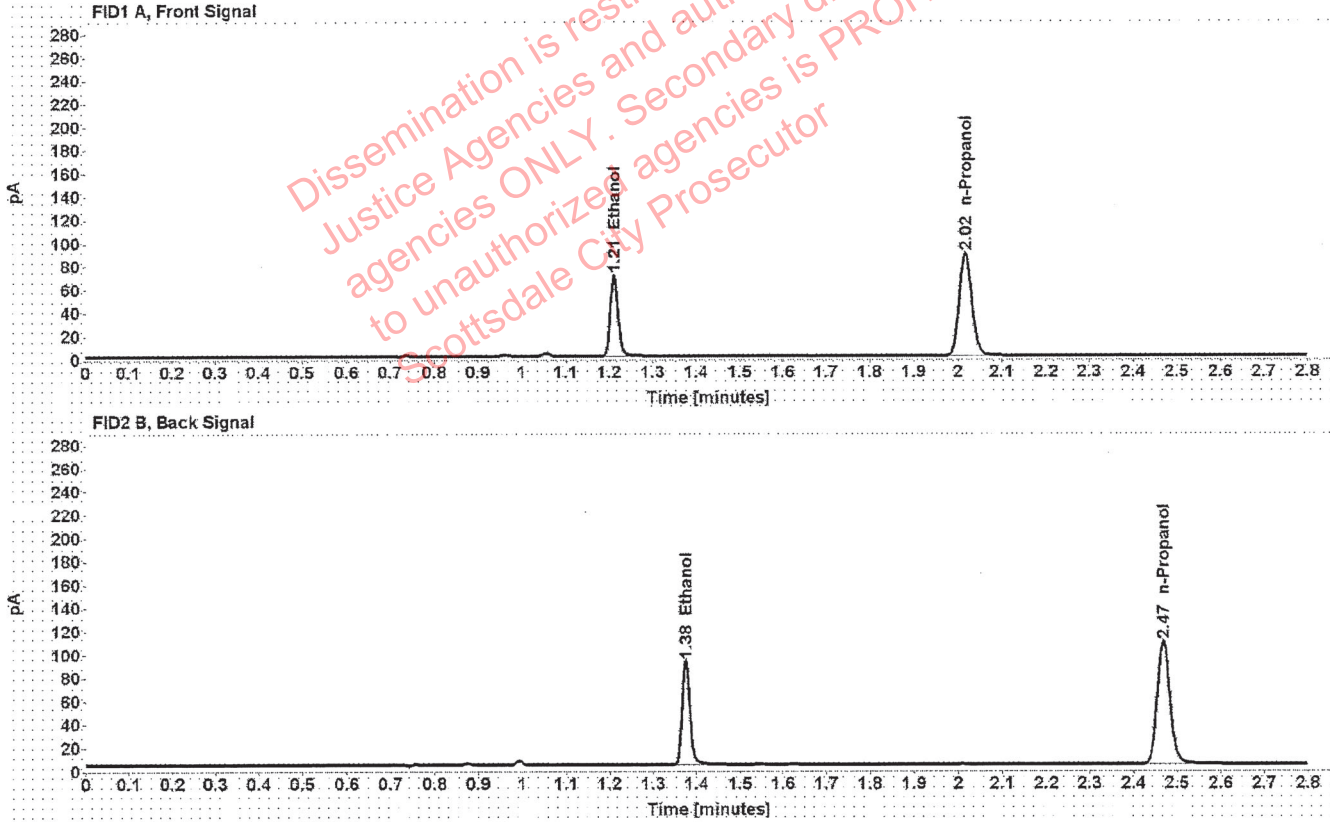


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.211	89.364
n-Propanol	-----	2.017	175.630

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

Compound	Time (min)	Peak Area
Ethanol	1.375	110.909
n-Propanol	2.469	215.385

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1352286	Vial: 44
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 12:58:22 PM
Data file: C:\Chem32\1\Data\29Dec20\44.D	Analyst: Brooke

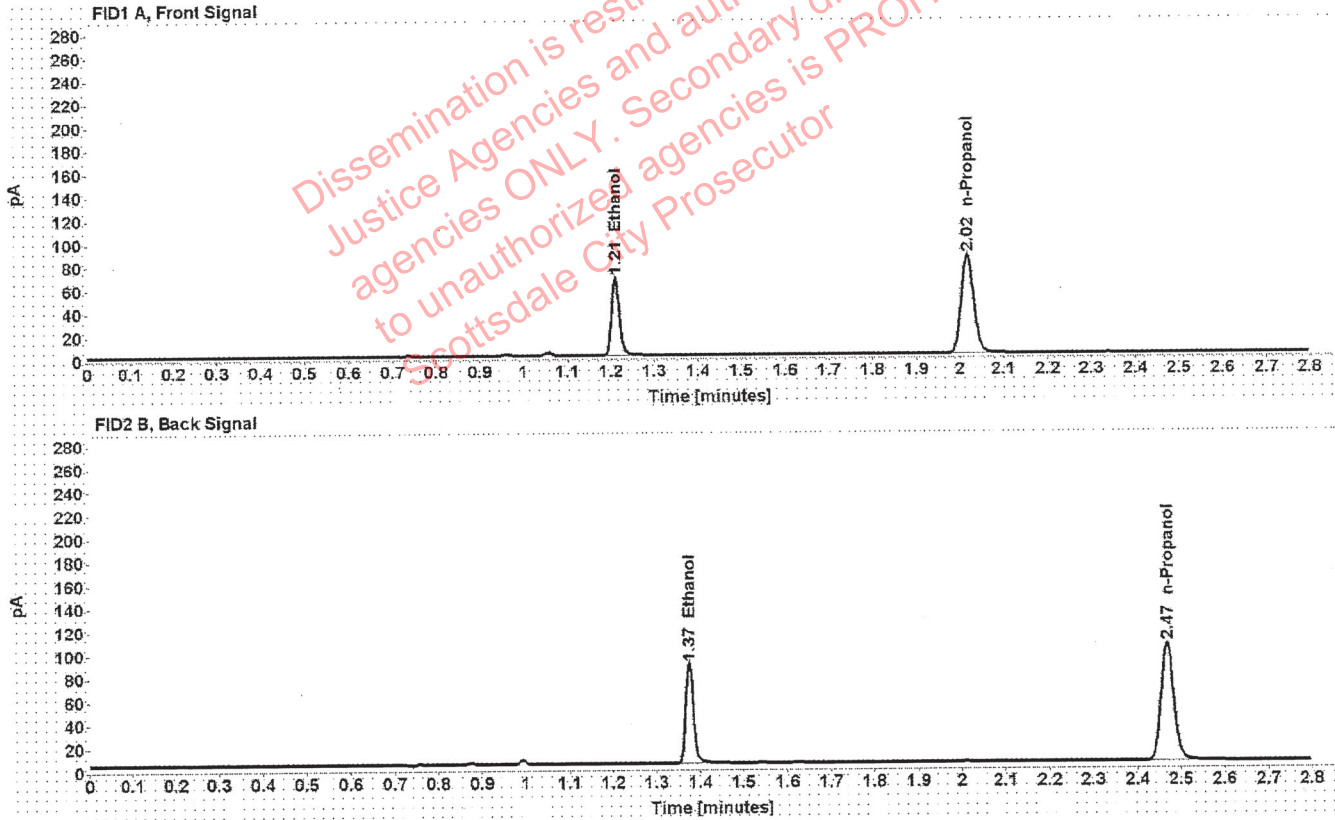


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1385	1.210	86.276
n-Propanol	-----	2.017	169.004

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

Compound	Time (min)	Peak Area
Ethanol	1.375	106.796
n-Propanol	2.468	207.074

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1352441	Vial: 45
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:02:22 PM
Data file: C:\Chem32\1\Data\29Dec20\45.D	Analyst: Brooke

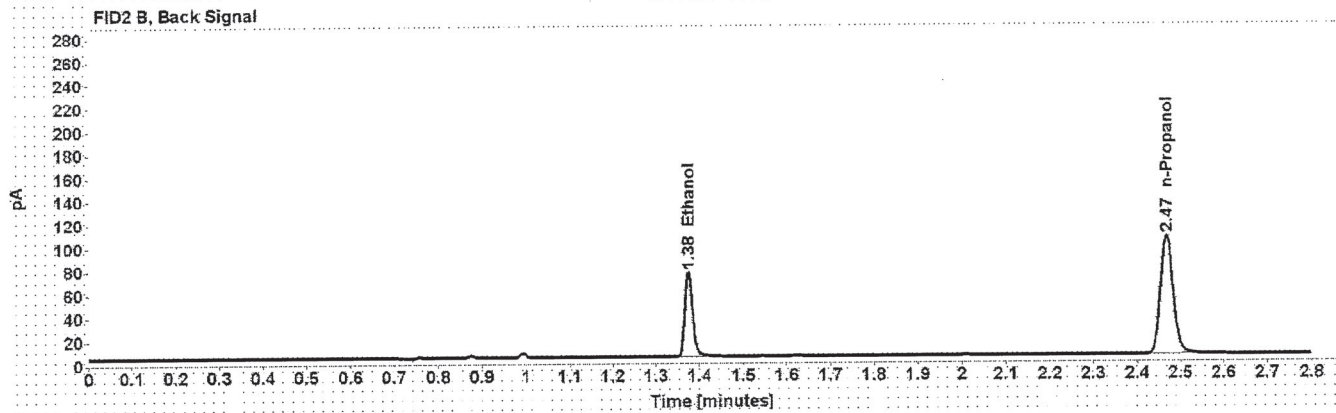
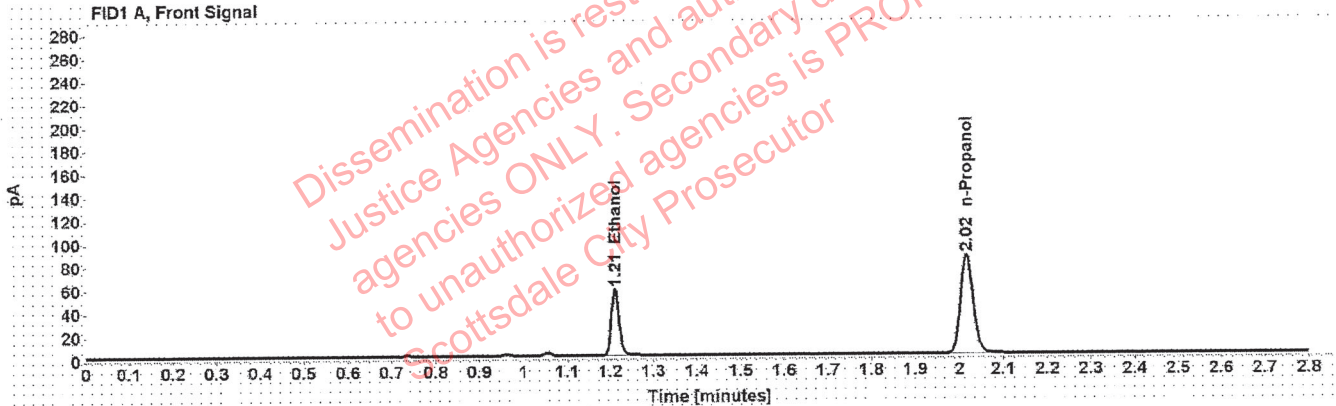


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1162	1.211	72.862
n-Propanol	-----	2.017	170.019

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

Compound	Time (min)	Peak Area
Ethanol	1.375	90.219
n-Propanol	2.468	207.902

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1352441	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 1:06:22 PM
Data file:	C:\Chem32\1\Data\29Dec20\46.D	Analyst:	Brooke

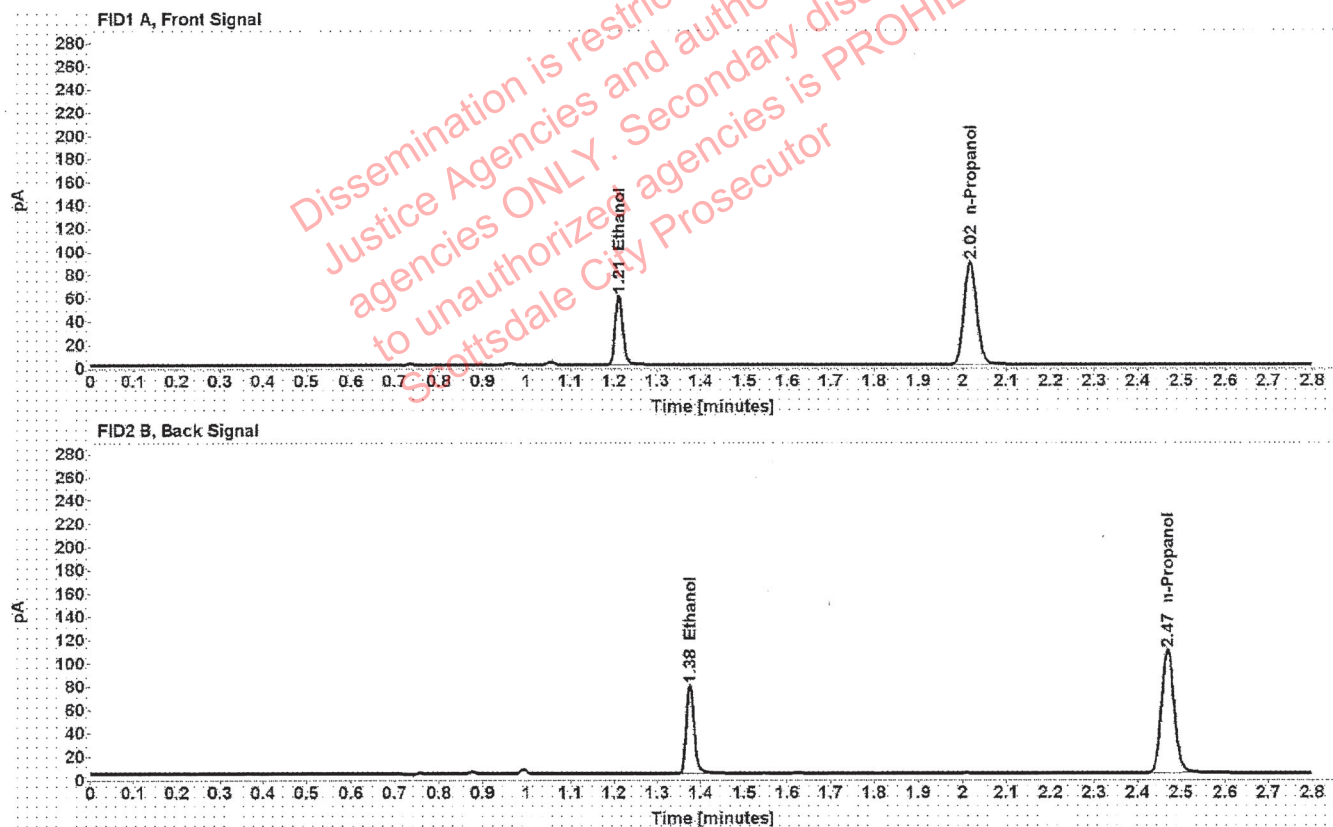


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1171	1.211	76.037
n-Propanol	-----	2.017	176.129

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

Compound	Time (min)	Peak Area
Ethanol	1.375	94.305
n-Propanol	2.469	215.609

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351506	Vial: 47
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:10:22 PM
Data file: C:\Chem32\1\Data\29Dec20\47.D	Analyst: Brooke

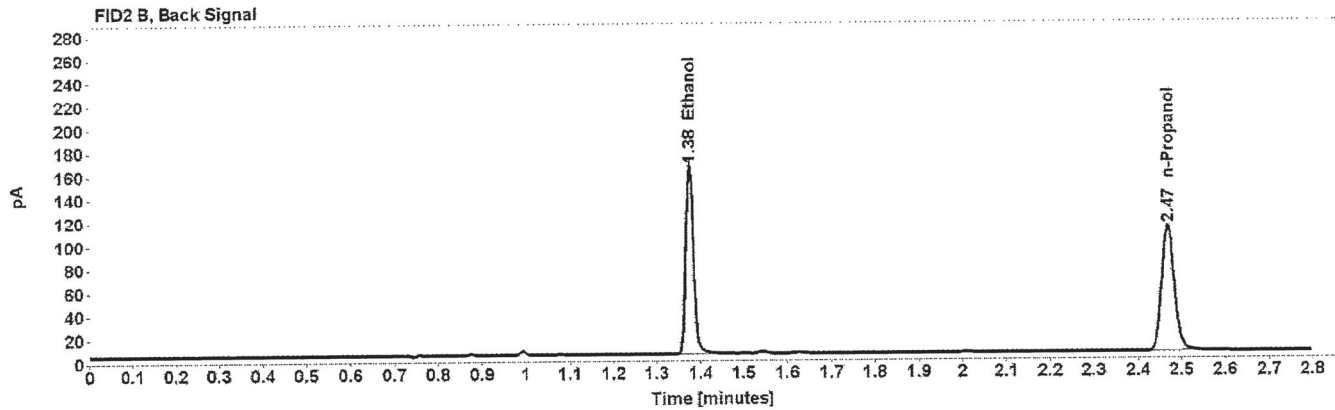
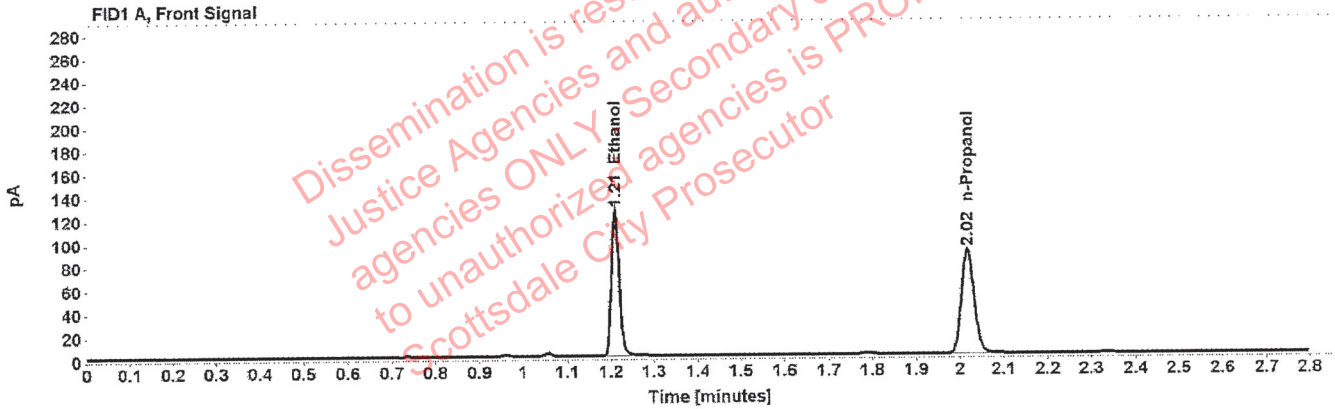


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2431	1.210	160.471
n-Propanol	-----	2.017	179.175

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

Compound	Time (min)	Peak Area
Ethanol	1.375	201.252
n-Propanol	2.469	219.879

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1351506	Vial: 48
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:14:22 PM
Data file: C:\Chem32\1\Data\29Dec20\48.D	Analyst: Brooke

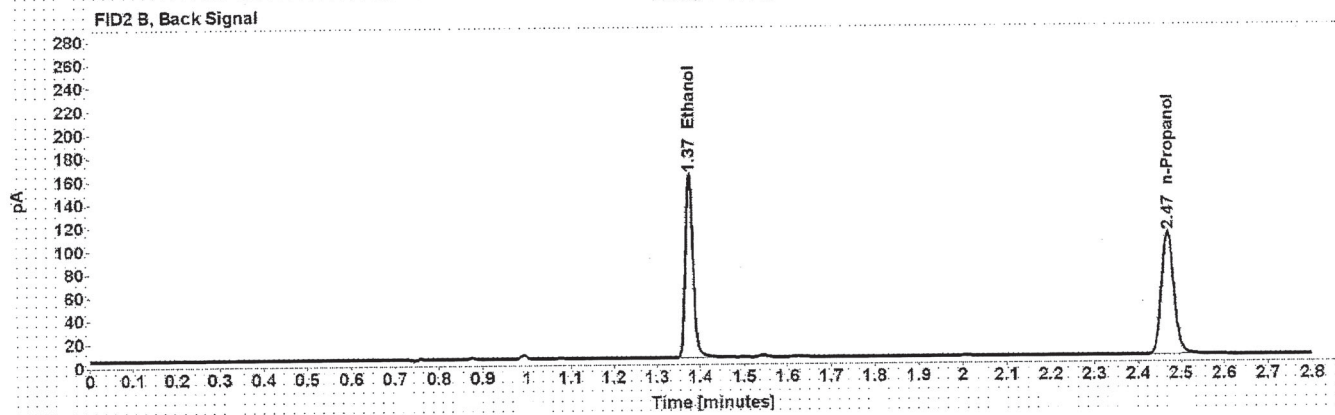
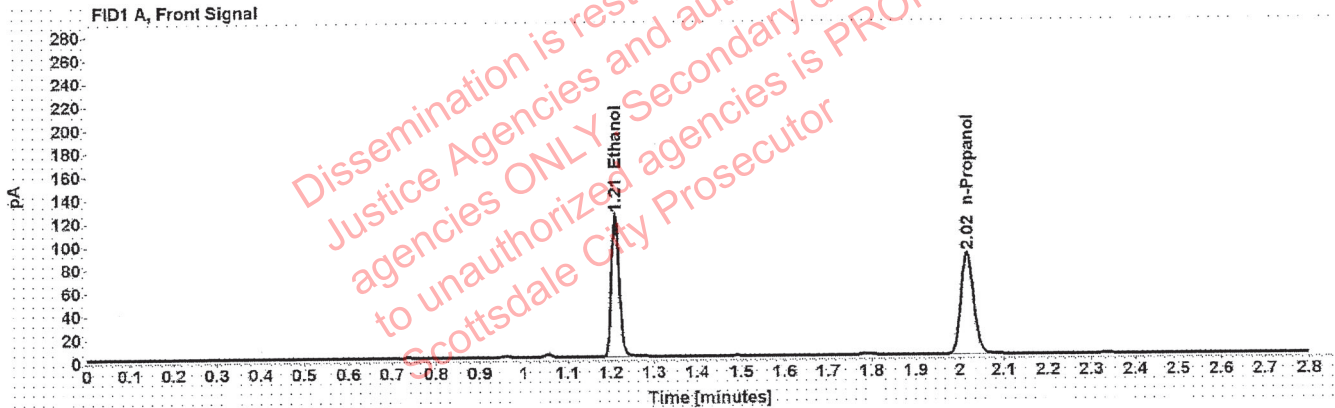


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2424	1.210	156.599
n-Propanol	-----	2.017	175.367

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

Compound	Time (min)	Peak Area
Ethanol	1.375	196.251
n-Propanol	2.469	215.012

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339324	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	29Dec20
Instrument:	US14173023 CN14160045	Injection date:	12/29/2020 1:18:36 PM
Data file:	C:\Chem32\1\Data\29Dec20\49.D	Analyst:	Brooke

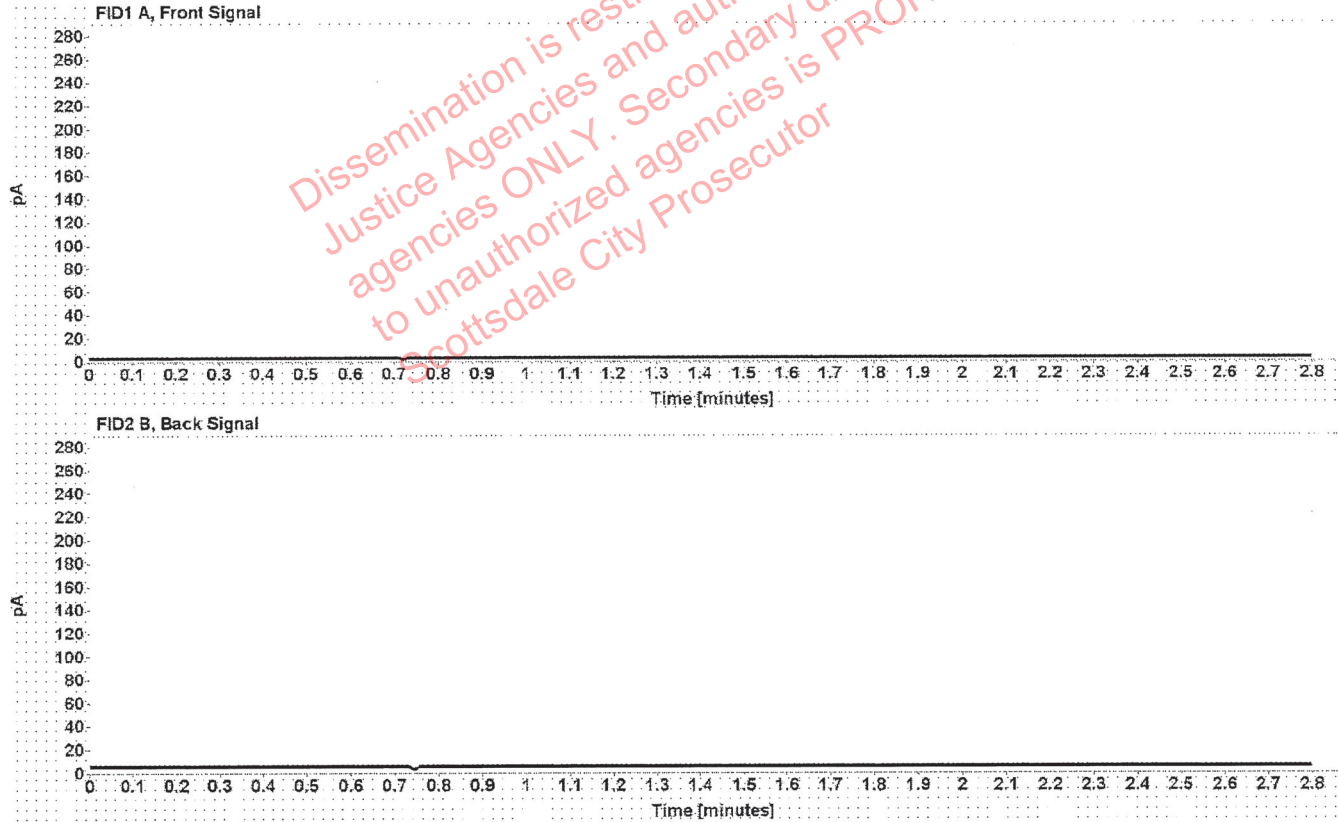


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

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

Compound	Time (min)	Peak Area

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1339324	Vial: 50
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:22:37 PM
Data file: C:\Chem32\1\Data\29Dec20\50.D	Analyst: Brooke

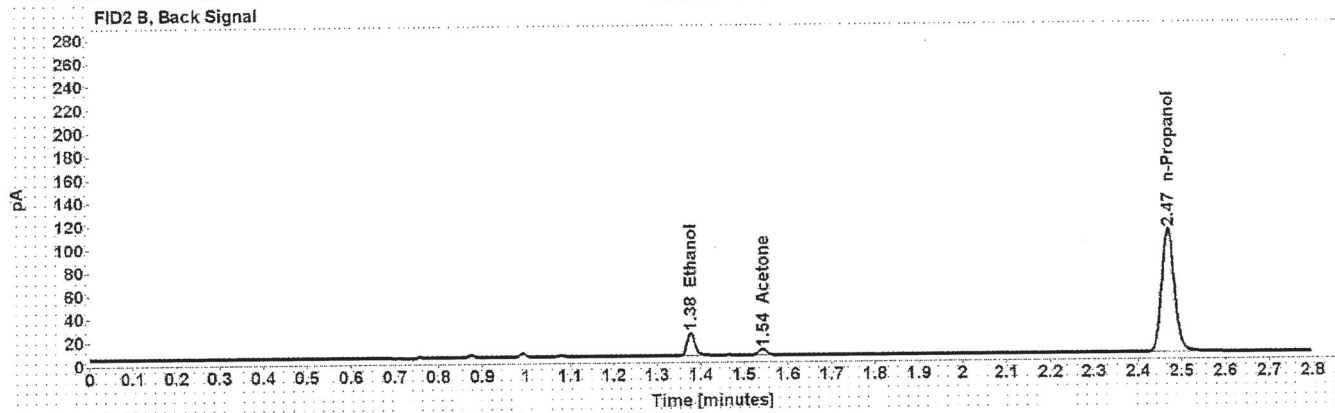
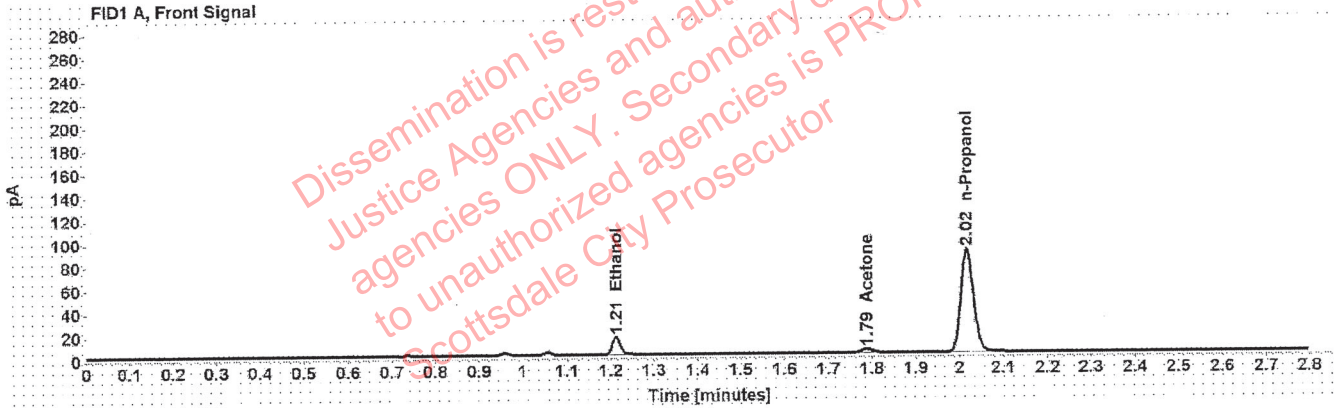


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0305	1.213	20.012
Acetone	-----	1.788	5.251
n-Propanol	-----	2.017	176.955

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

Compound	Time (min)	Peak Area
Ethanol	1.377	25.219
Acetone	1.543	6.681
n-Propanol	2.469	216.340

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1353067	Vial: 51
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:26:37 PM
Data file: C:\Chem32\1\Data\29Dec20\51.D	Analyst: Brooke

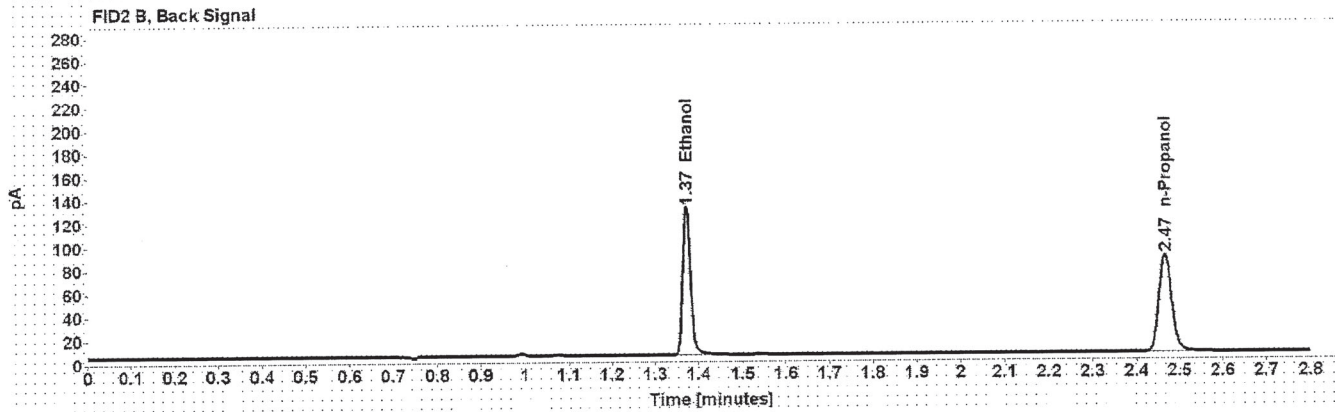
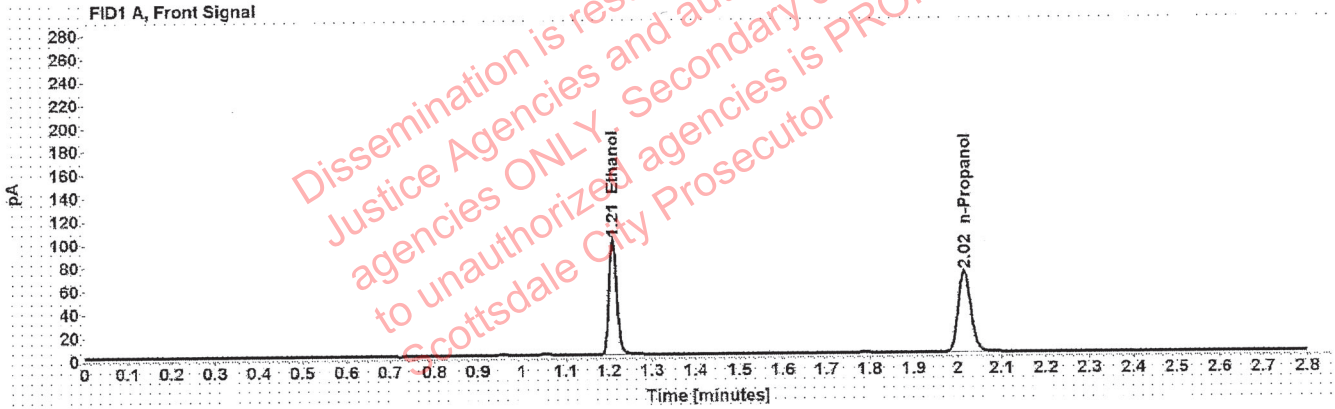


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2463	1.209	127.069
n-Propanol	-----	2.016	140.020

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

Compound	Time (min)	Peak Area
Ethanol	1.373	158.386
n-Propanol	2.466	171.233

VOID

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1353067	Vial: 52
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 29Dec20
Instrument: US14173023 CN14160045	Injection date: 12/29/2020 1:30:37 PM
Data file: C:\Chem32\1\Data\29Dec20\52.D	Analyst: Brooke

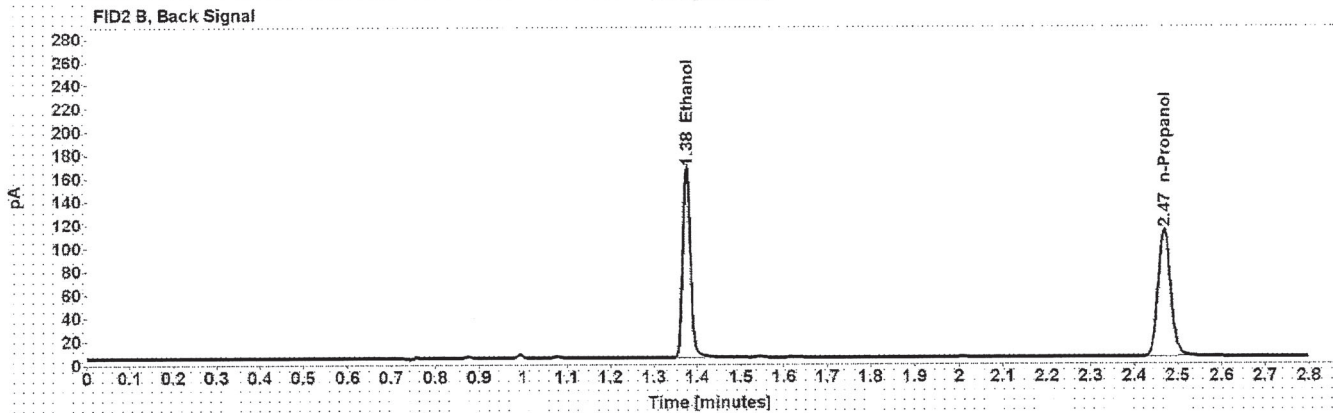
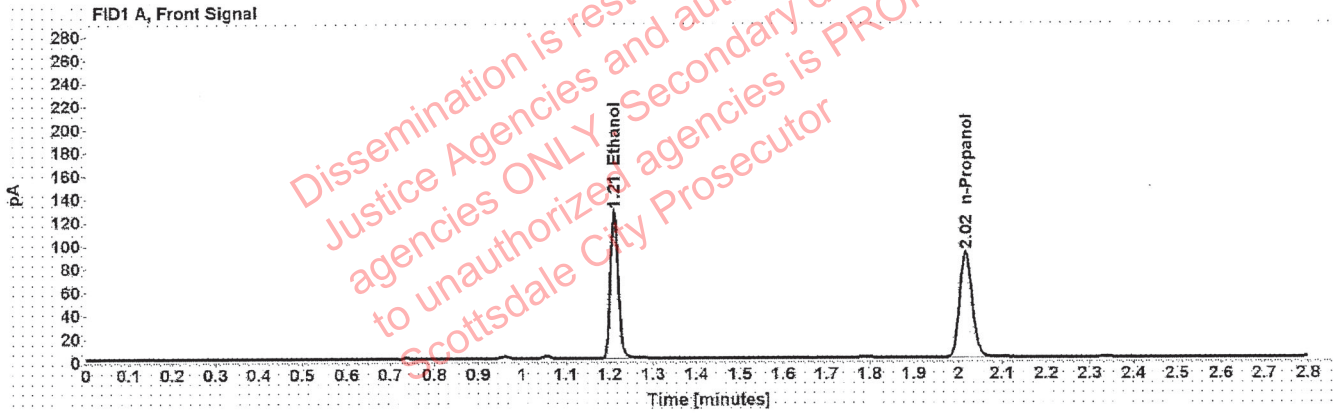


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2421	1.210	161.650
n-Propanol	-----	2.017	181.286

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

Compound	Time (min)	Peak Area
Ethanol	1.375	201.353
n-Propanol	2.469	222.041

VOID