

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 11/17/2020 SEQUENCE NAME 17Nov20

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 0.99994
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 071420AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.198 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 03102016-A/1
42	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
49	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
50	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
51	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
52	Blank	Not detected	Not detected	SPD lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 18 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

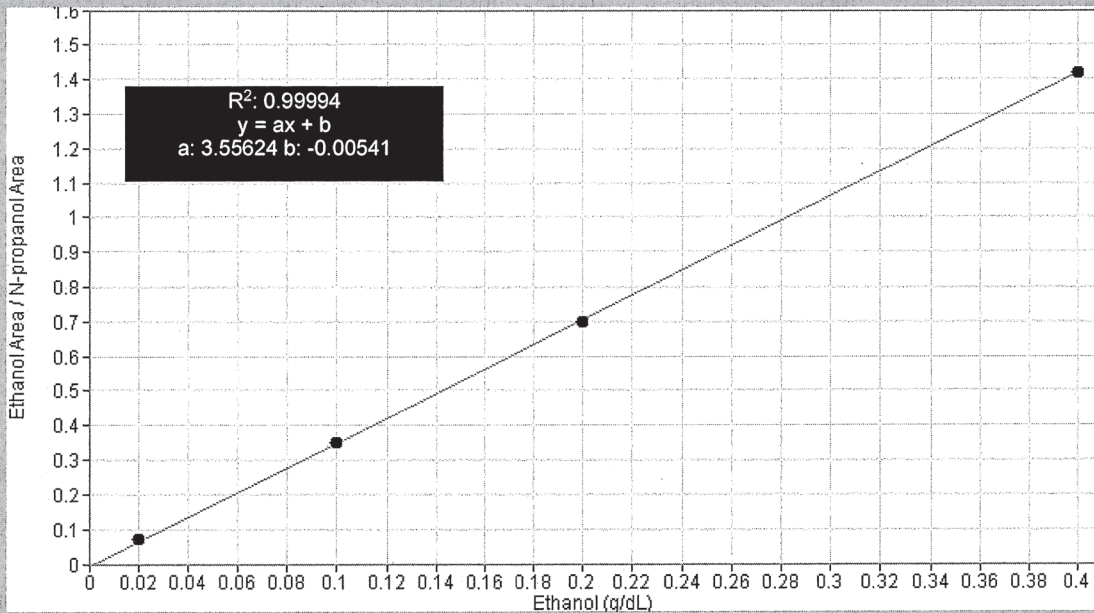
SEQUENCE NAME: 17Nov20

ANALYST: Abbott 

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071420AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.198 407041529/13	9	0.198	0.198	0.00	0.000
0.080 03102016-A/1	20	0.081	0.080	1.25	0.001
0.080 03102016-A/1	31	0.080	0.080	0.00	0.000
0.198 407041529/13	42	0.199	0.198	0.51	0.001
0.400 11092018-A	49	0.402	0.400	0.50	0.002
0.040 14082019-B	50	0.041	0.040	2.50	0.001
0.198 407041529/13	51	0.200	0.198	1.01	0.002
blank 040919VWB	52	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.353	178.727	0.069
0.100	61.873	176.811	0.350
0.200	122.595	175.192	0.700
0.400	248.363	174.901	1.420

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 17Nov20
Method: ethanol quant.M	Injection date: 11/17/2020 12:07:00 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>dh</i>
Data file: C:\Chem32\1\Data\17Nov20\1.D	

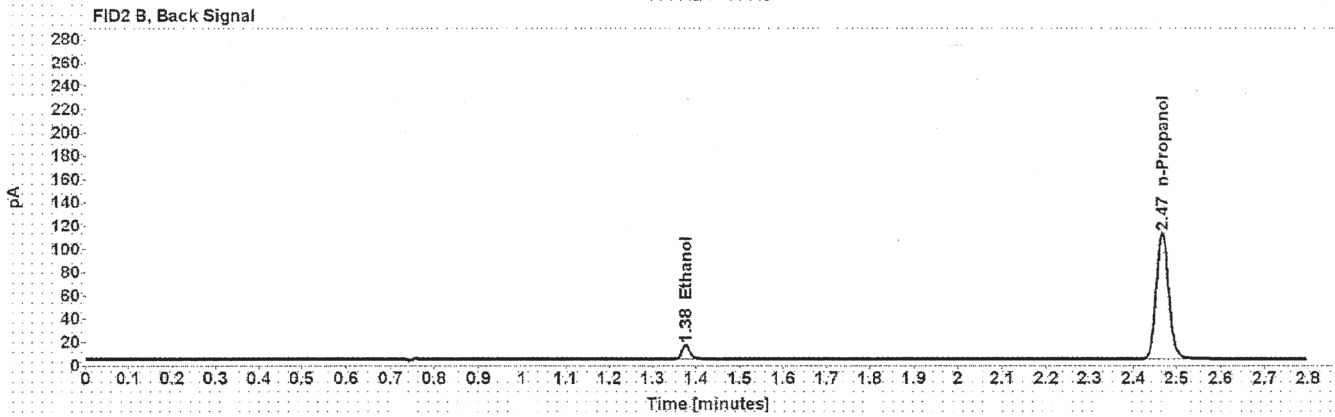
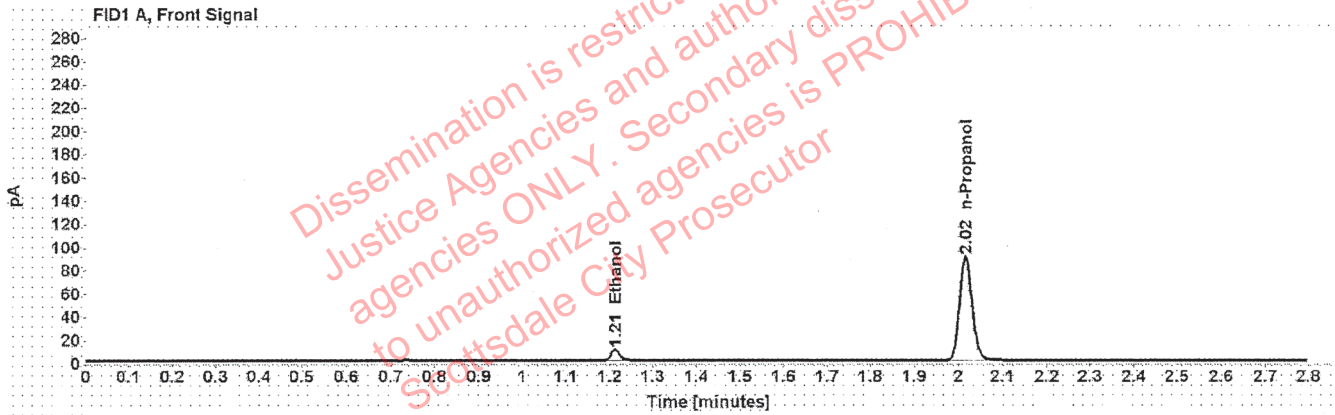


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	12.353
n-Propanol	2.016	178.727

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

Compound	Time (min)	Peak Area
Ethanol	1.376	15.367
n-Propanol	2.467	219.602

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 17Nov20
Method: ethanol quant.M	Injection date: 11/17/2020 12:11:00 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>al</i>
Data file: C:\Chem32\1\Data\17Nov20\2.D	

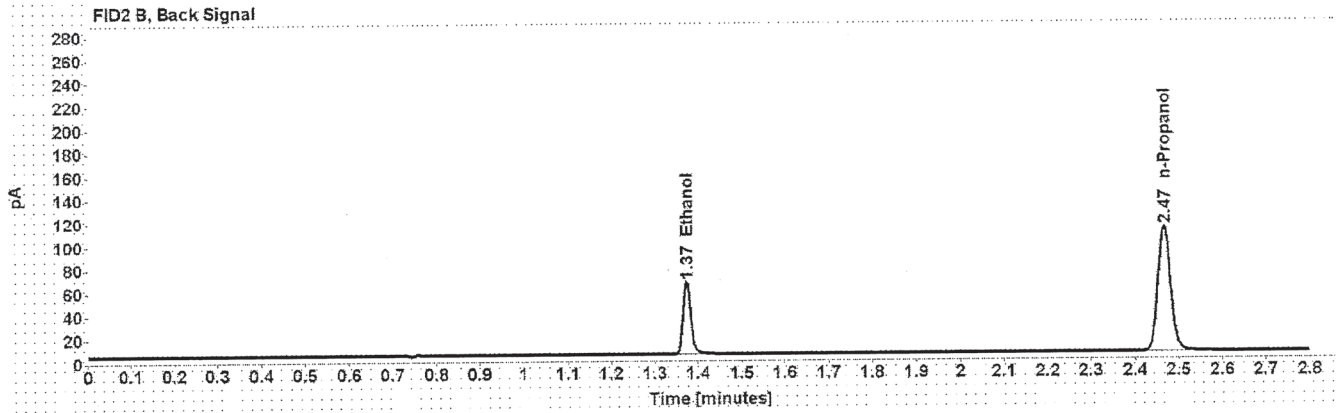
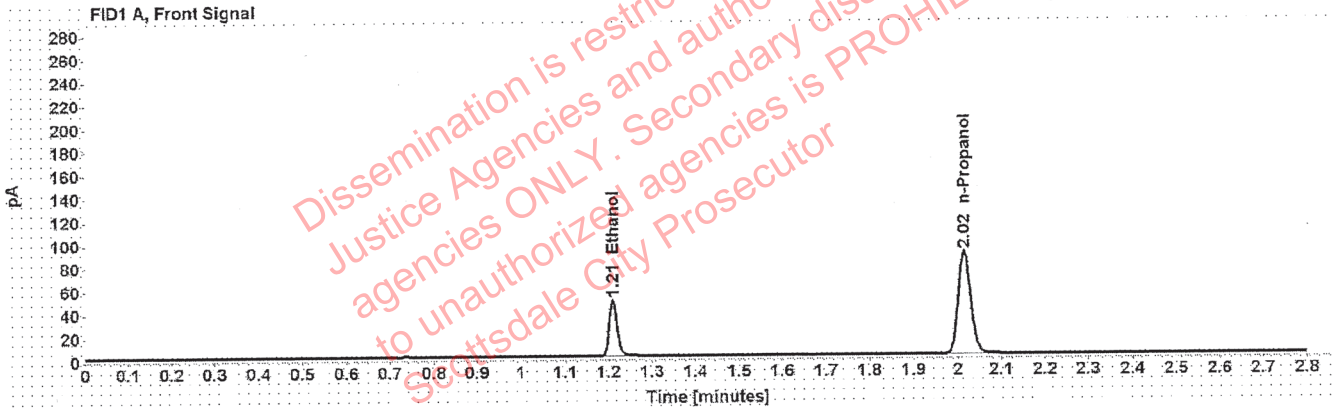


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	61.873
n-Propanol	2.015	176.811

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

Compound	Time (min)	Peak Area
Ethanol	1.374	77.275
n-Propanol	2.466	217.702

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 17Nov20
Method: ethanol quant.M	Injection date: 11/17/2020 12:15:00 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
Data file: C:\Chem32\1\Data\17Nov20\3.D	

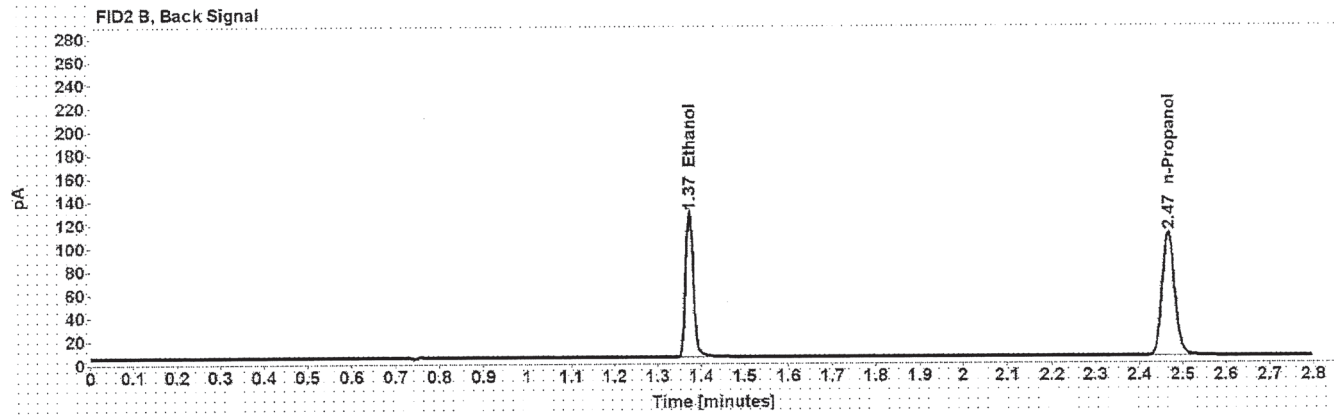
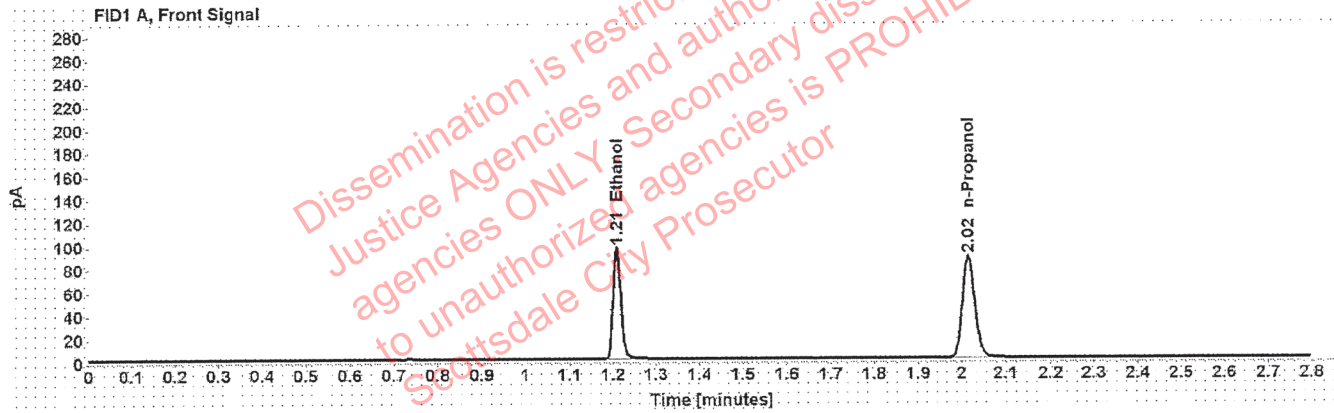


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	122.595
n-Propanol	2.015	175.192

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

Compound	Time (min)	Peak Area
Ethanol	1.373	153.795
n-Propanol	2.467	215.848

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 17Nov20
Method: ethanol quant.M	Injection date: 11/17/2020 12:19:00 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>cdh</i>
Data file: C:\Chem32\1\Data\17Nov20\4.D	

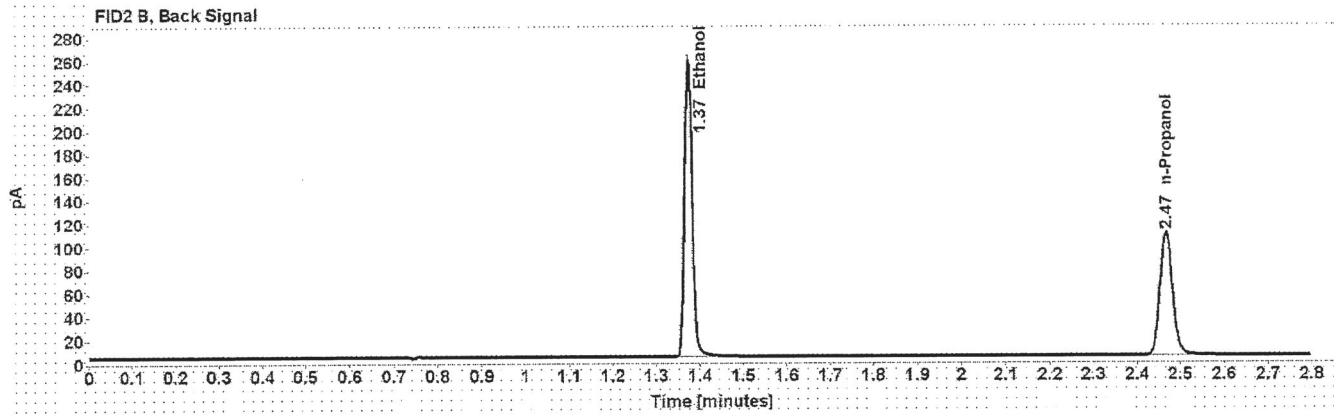
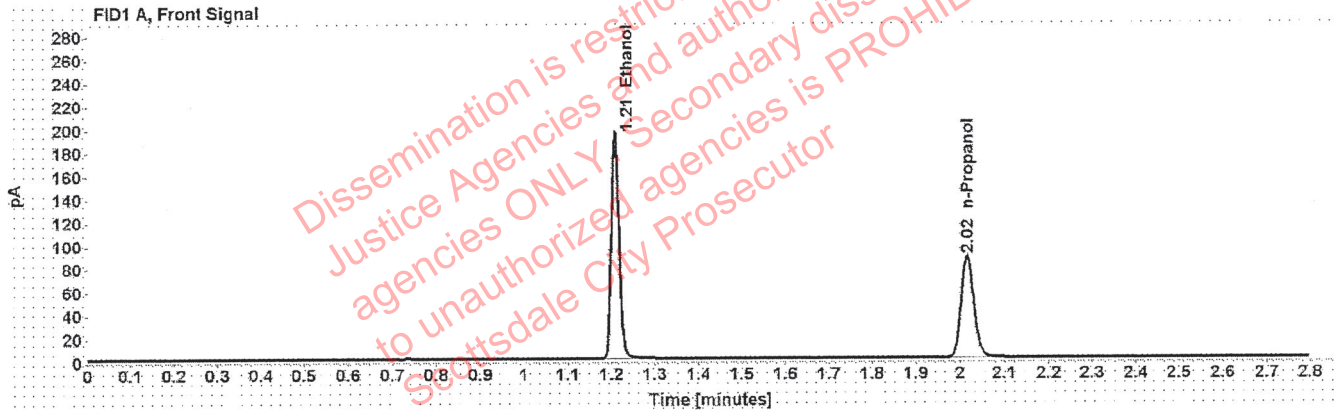


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	248.363
n-Propanol	2.016	174.901

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

Compound	Time (min)	Peak Area
Ethanol	1.374	311.806
n-Propanol	2.467	215.613

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 071420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 12:23:00 PM
Data file: C:\Chem32\1\Data\17Nov20\5.D	Analyst: Abbott

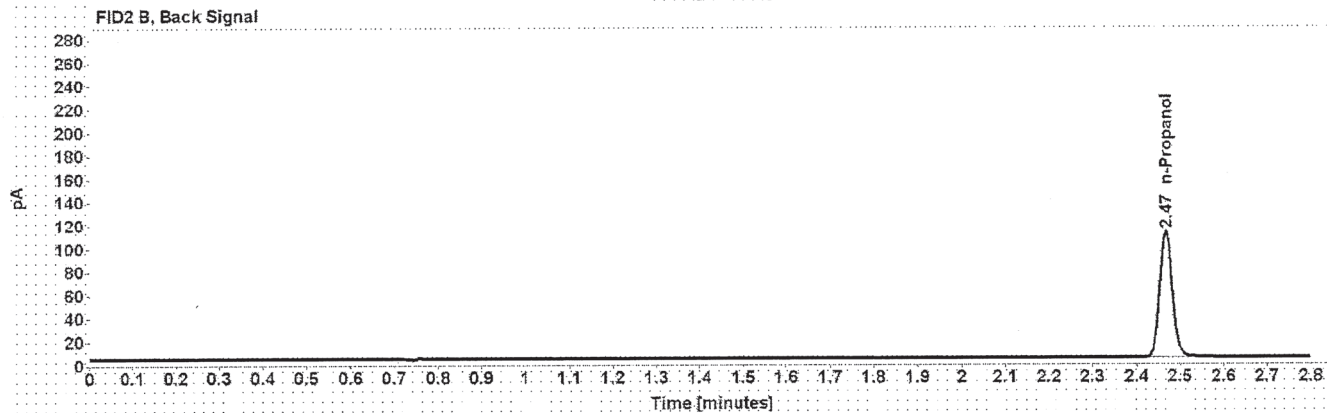


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	179.256

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	220.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 12:27:00 PM
Data file: C:\Chem32\1\Data\17Nov20\6.D	Analyst: Abbott <i>ph</i>

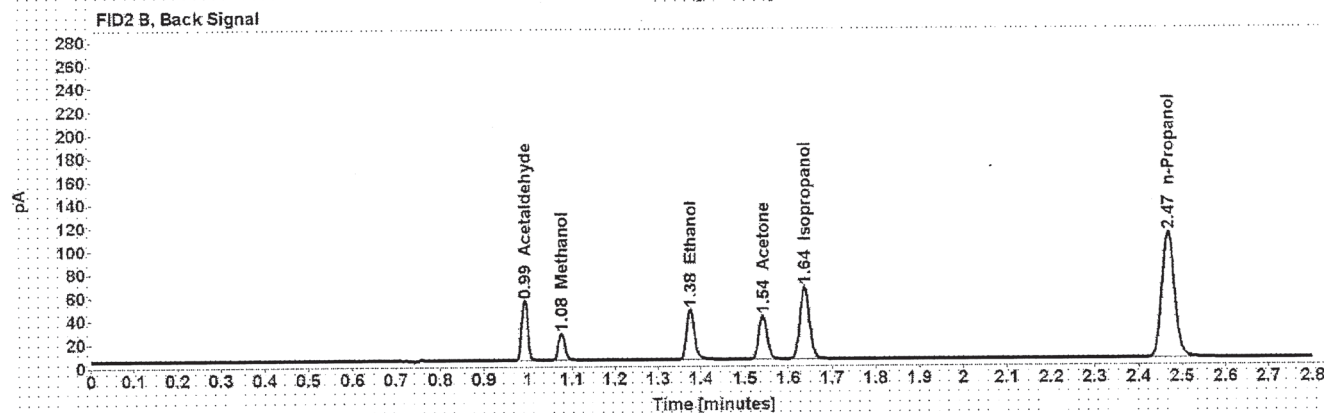
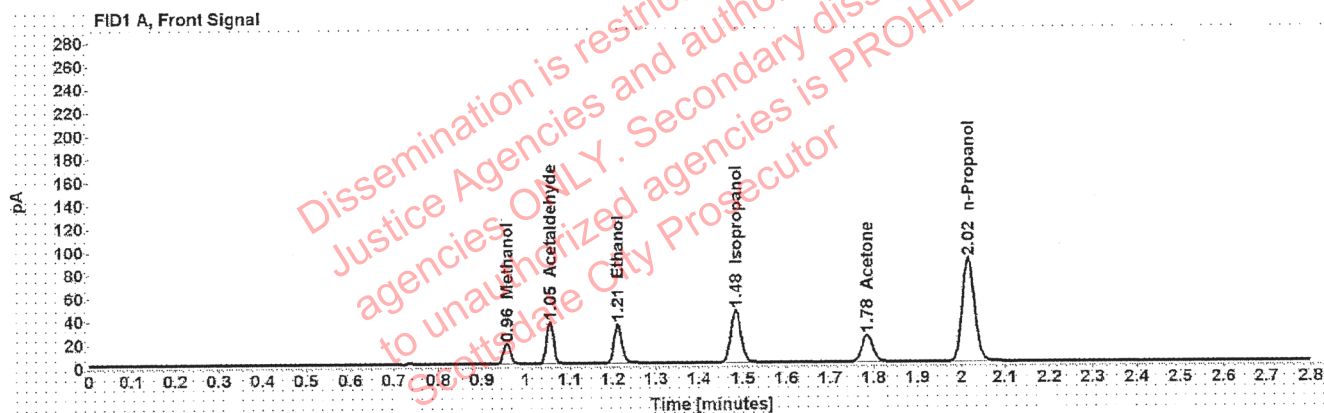


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	19.219
Acetaldehyde	-----	1.055	38.576
>Ethanol	0.0695	1.211	43.118
Isopropanol	-----	1.484	72.796
Acetone	-----	1.784	39.581
n-Propanol	-----	2.016	178.270

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	50.389
Methanol	1.077	24.826
Ethanol	1.375	53.800
Acetone	1.541	49.151
Isopropanol	1.637	93.292
n-Propanol	2.468	219.679

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 12:31:15 PM
Data file: C:\Chem32\1\Data\17Nov20\7.D	Analyst: Abbott AM

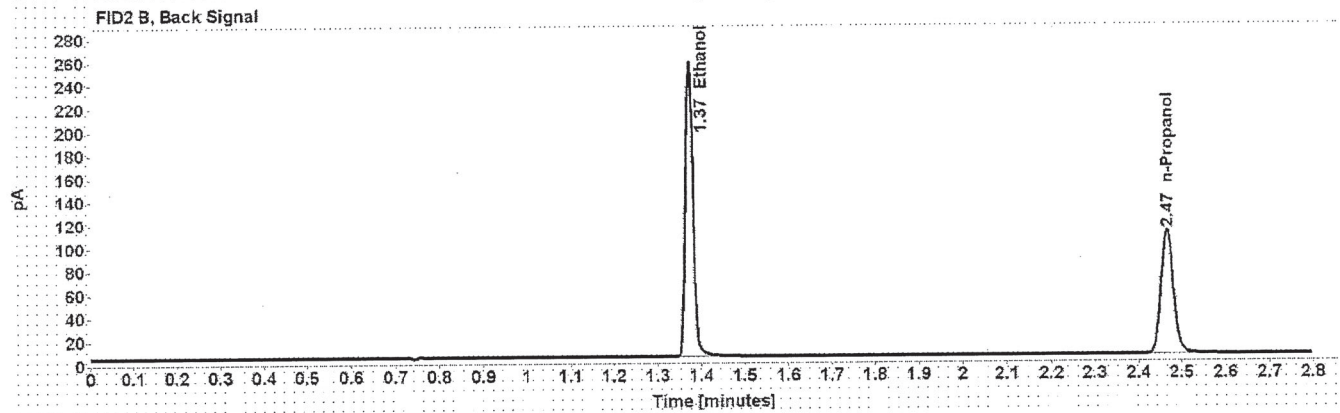
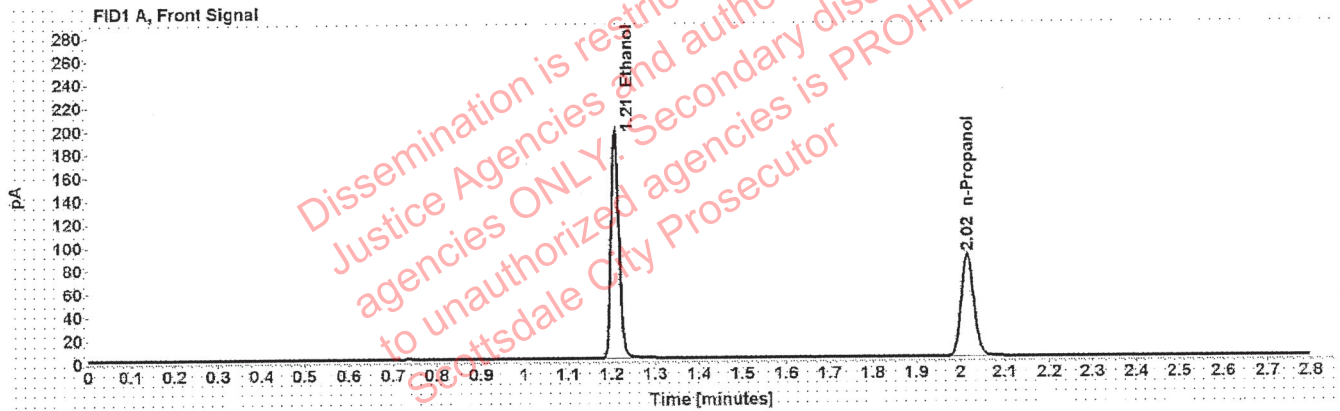


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3992	1.208	249.175
n-Propanol	-----	2.015	176.169

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

Compound	Time (min)	Peak Area
Ethanol	1.373	312.775
n-Propanol	2.466	217.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 12:35:15 PM
Data file: C:\Chem32\1\Data\17Nov20\8.D	Analyst: Abbott

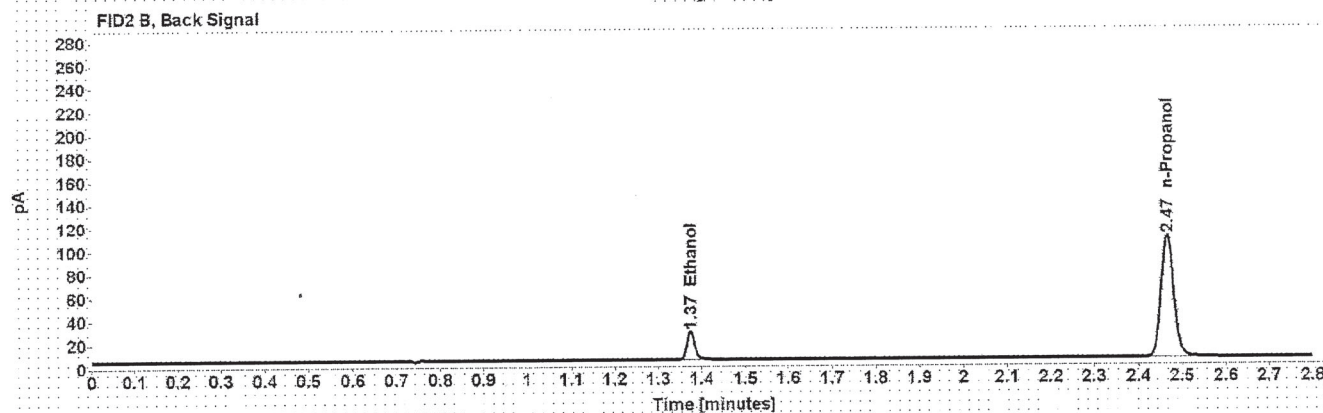
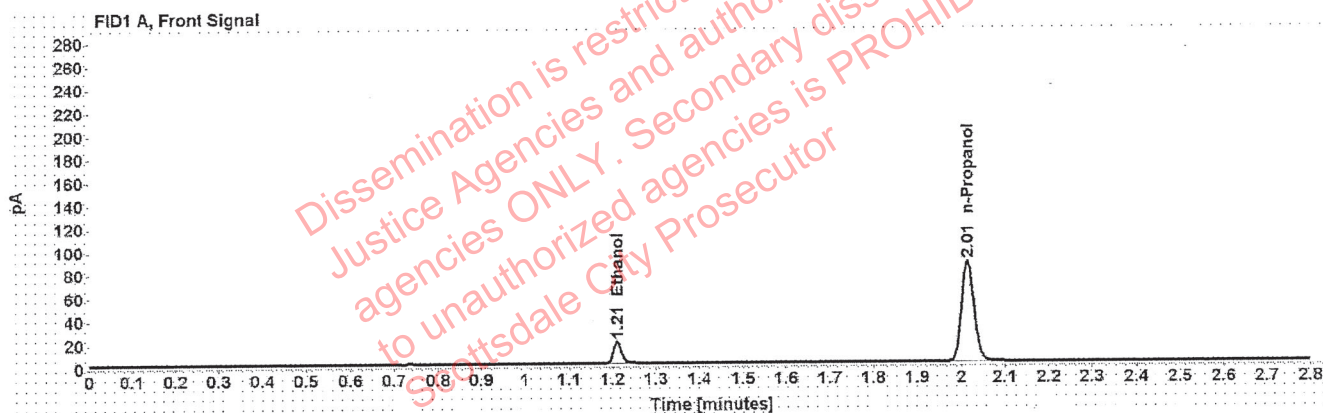


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.211	24.110
n-Propanol	-----	2.015	172.949

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

Compound	Time (min)	Peak Area
Ethanol	1.374	29.942
n-Propanol	2.466	212.335

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 12:39:15 PM
Data file: C:\Chem32\1\Data\17Nov20\9.D	Analyst: Abbott GA

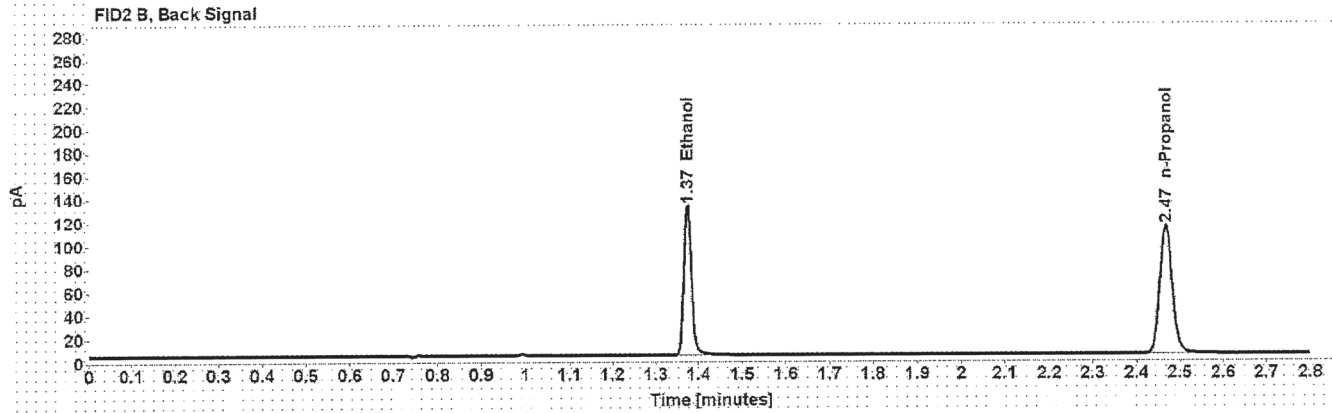
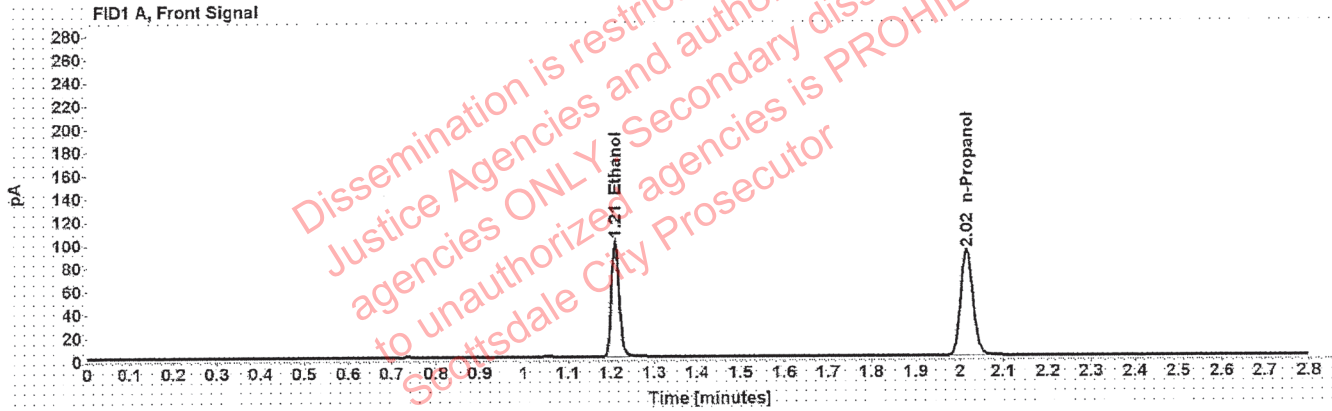


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1984	1.210	127.433
n-Propanol	-----	2.016	182.003

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

Compound	Time (min)	Peak Area
Ethanol	1.374	159.692
n-Propanol	2.468	223.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 1:23:45 PM
Data file: C:\Chem32\1\Data\17Nov20\20.D	Analyst: Abbott <i>JA</i>

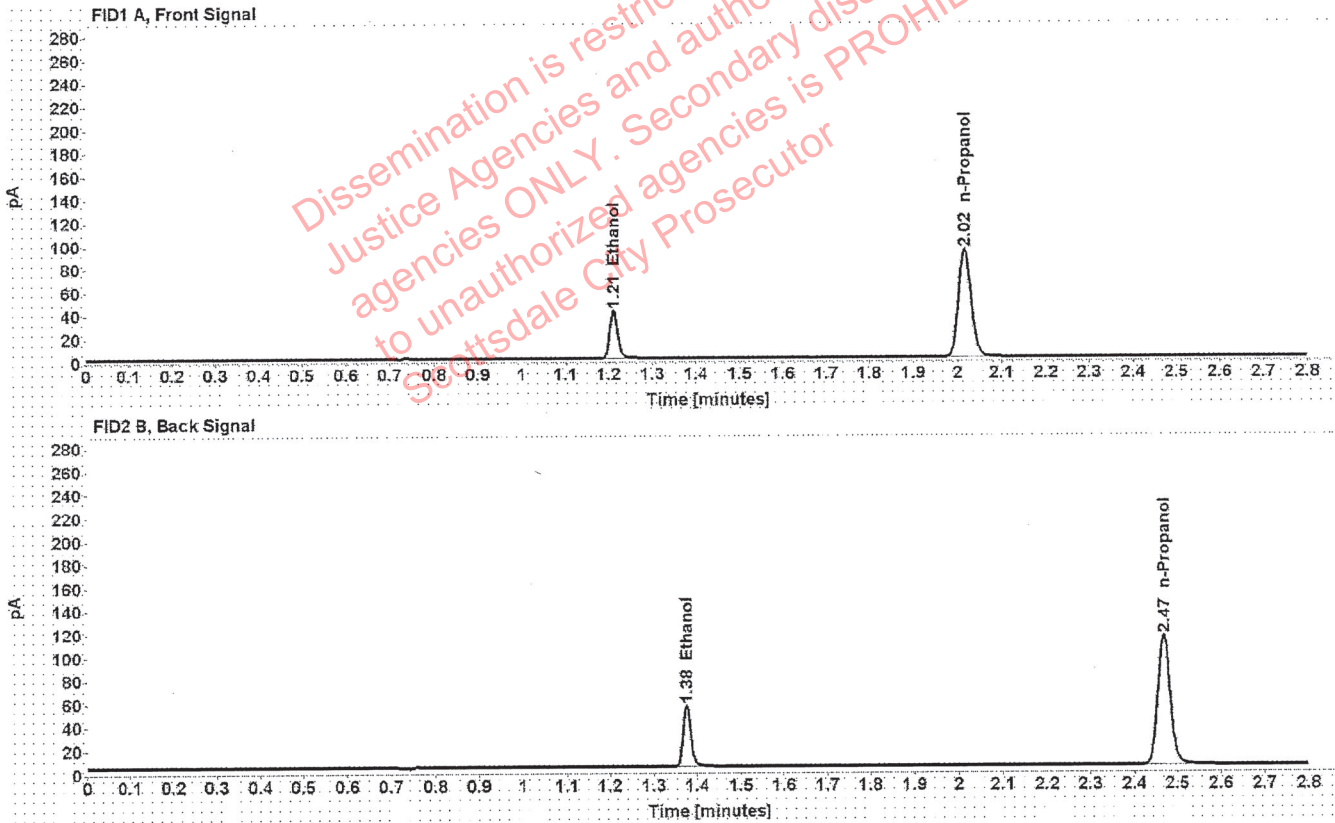


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0816	1.211	52.688
n-Propanol	-----	2.016	185.063

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

Compound	Time (min)	Peak Area
Ethanol	1.375	65.588
n-Propanol	2.468	226.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 2:08:15 PM
Data file: C:\Chem32\1\Data\17Nov20\31.D	Analyst: Abbott <i>Abbott</i>

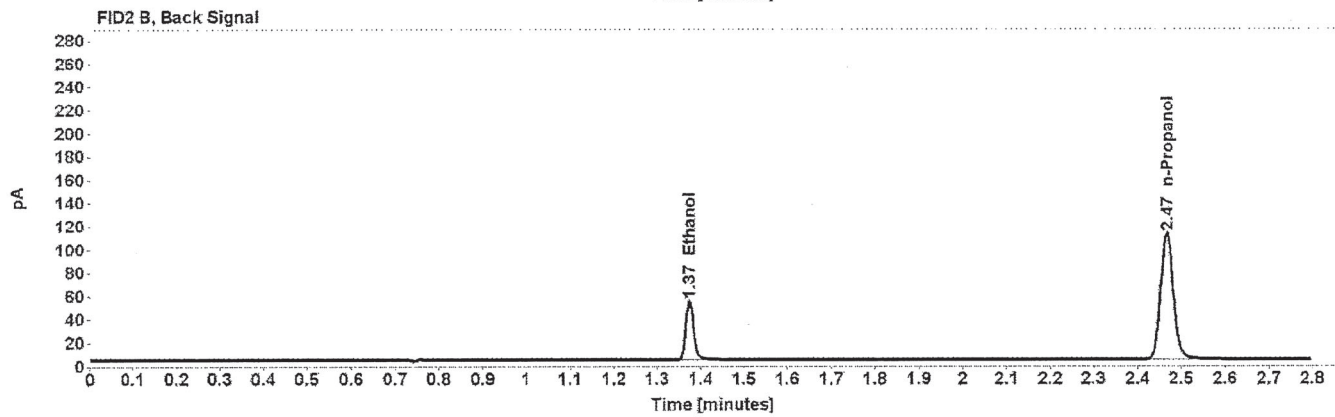
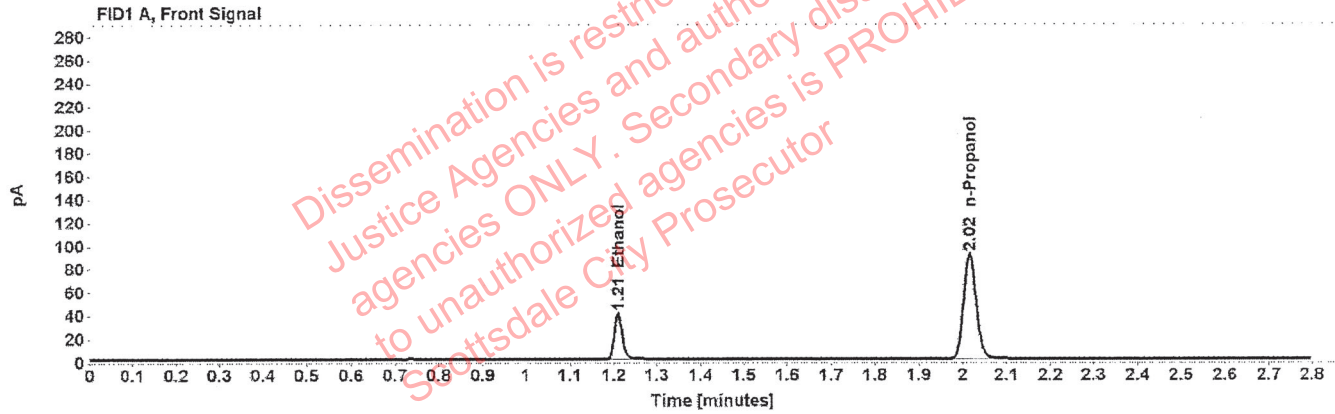


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0808	1.210	51.096
n-Propanol	-----	2.015	181.181

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

Compound	Time (min)	Peak Area
Ethanol	1.374	63.333
n-Propanol	2.467	221.771

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 2:52:30 PM
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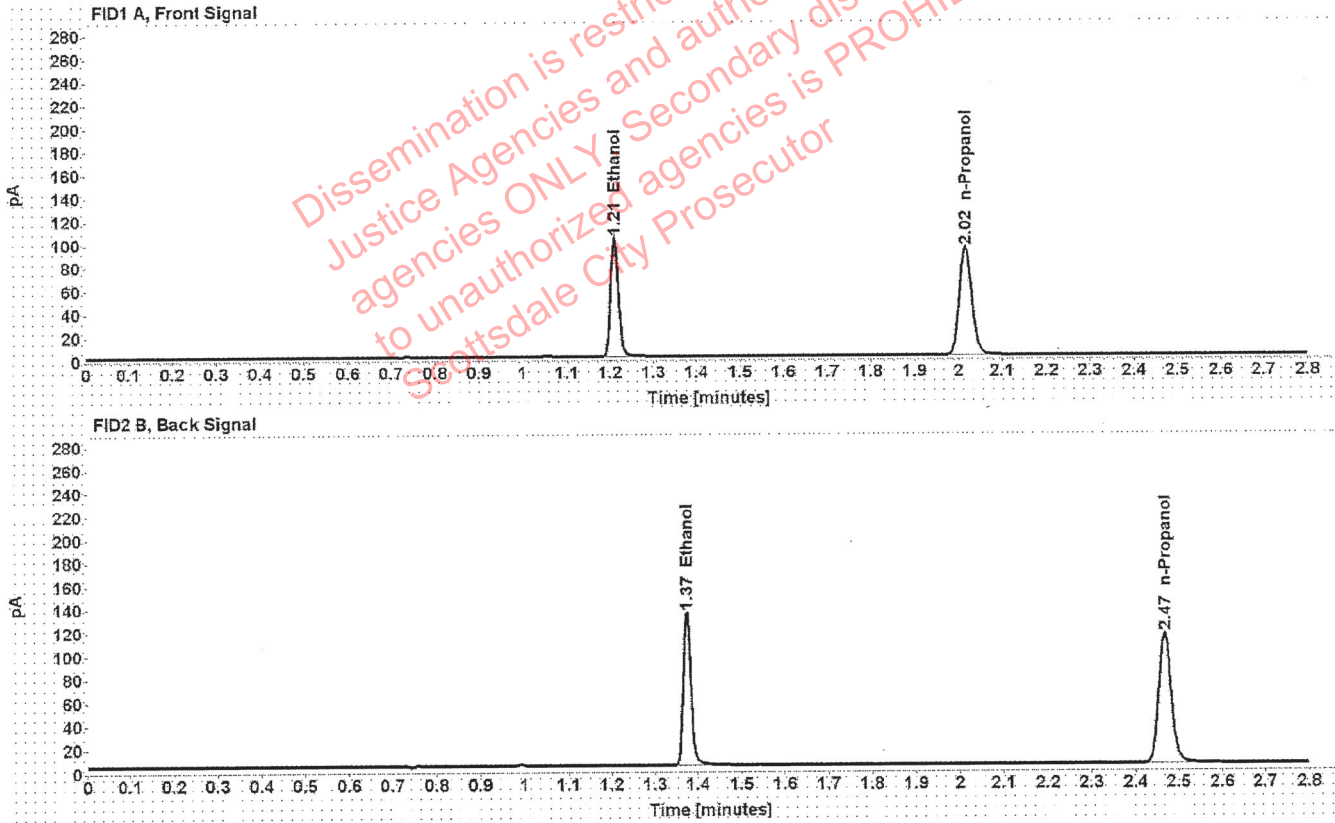


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1995	1.210	130.796
n-Propanol	-----	2.016	185.731

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

Compound	Time (min)	Peak Area
Ethanol	1.375	163.420
n-Propanol	2.468	227.741

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 49
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 3:20:59 PM
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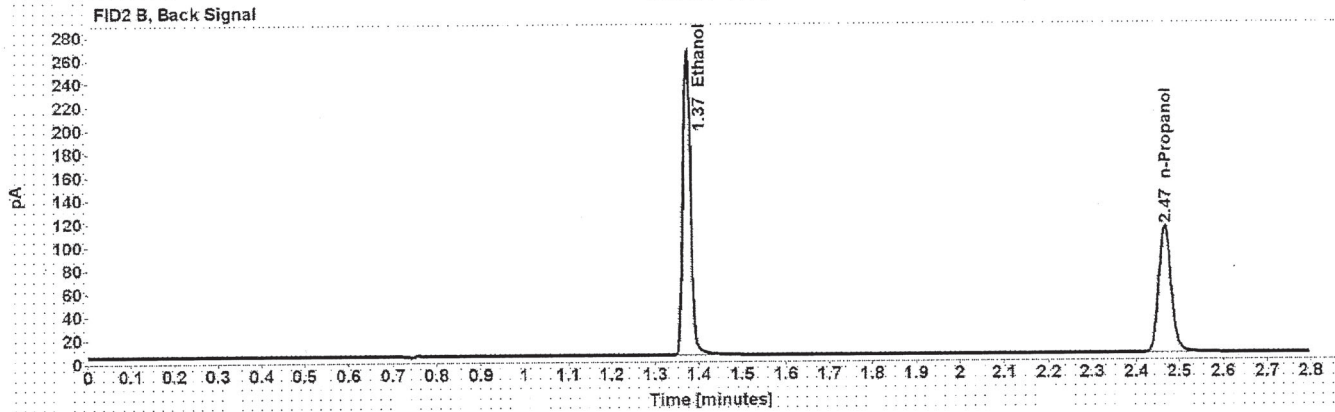
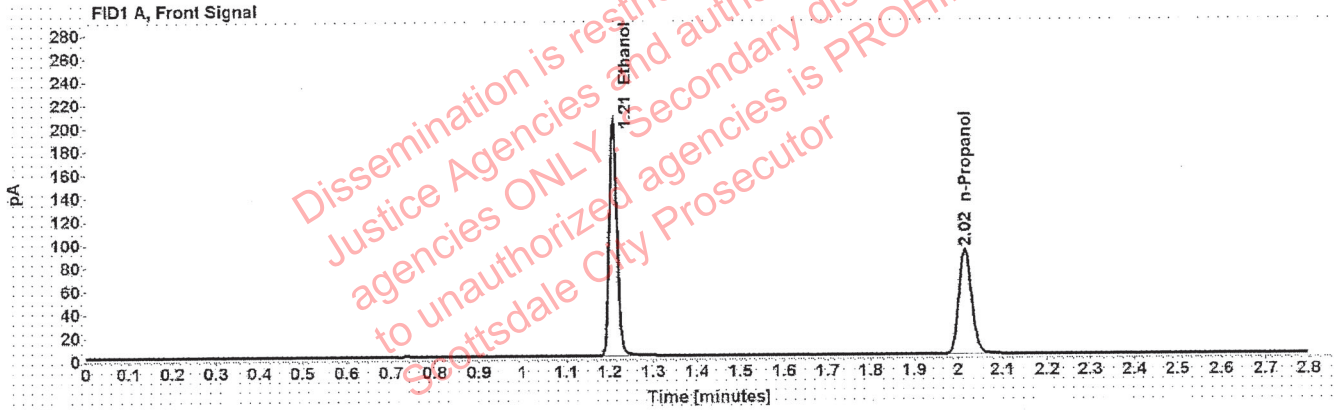


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.208	258.463
n-Propanol	-----	2.015	181.250

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

Compound	Time (min)	Peak Area
Ethanol	1.373	323.194
n-Propanol	2.466	222.476

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 50
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 3:25:00 PM
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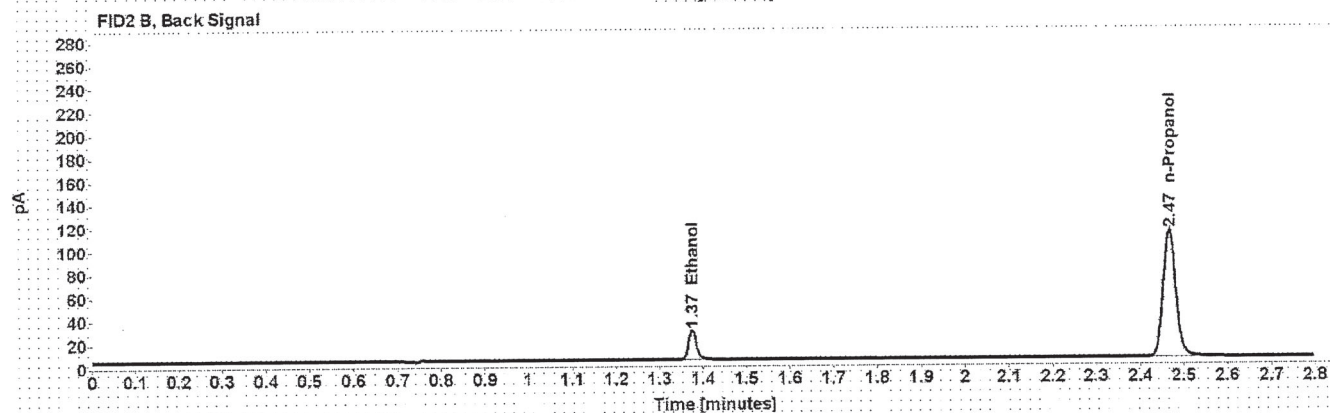
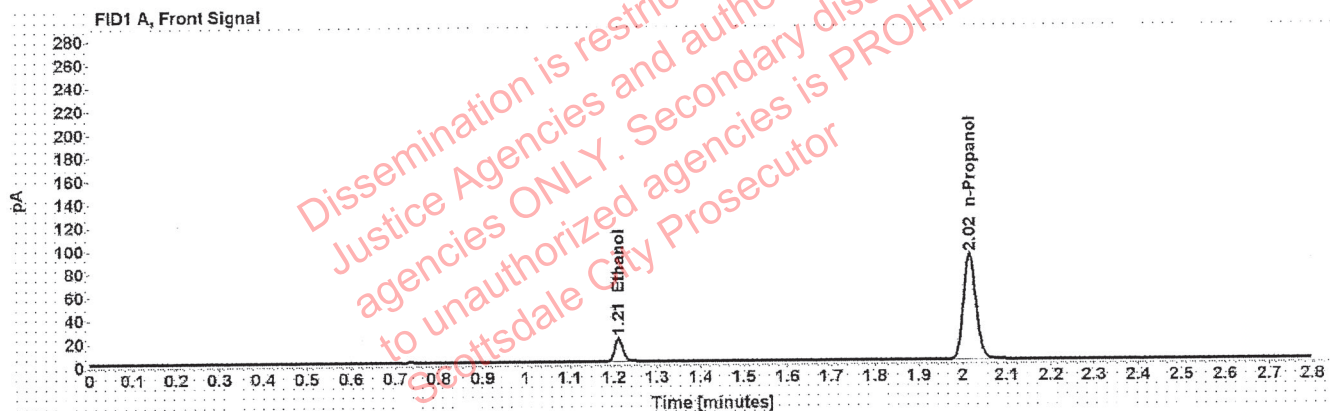


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.211	25.778
n-Propanol	-----	2.015	182.581

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

Compound	Time (min)	Peak Area
Ethanol	1.374	31.897
n-Propanol	2.467	223.223

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 51
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 3:29:00 PM
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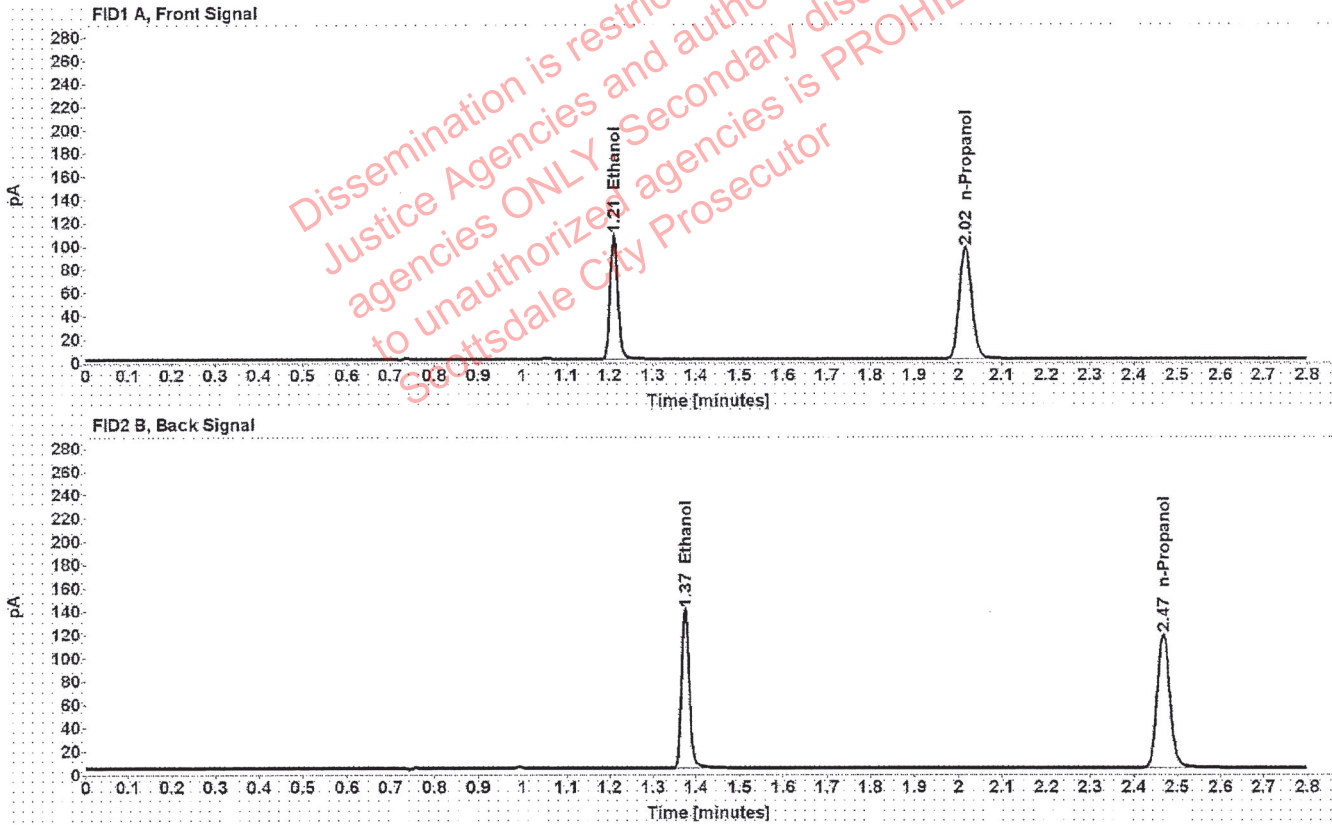


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.210	135.855
n-Propanol	-----	2.016	191.703

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

Compound	Time (min)	Peak Area
Ethanol	1.375	169.859
n-Propanol	2.468	234.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 040919WB	Vial: 52
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 17Nov20
Instrument: US14173023 CN14160045	Injection date: 11/17/2020 3:33:00 PM
Data file: C:\Chem32\1\Data\17Nov20\52.D	Analyst: Abbott

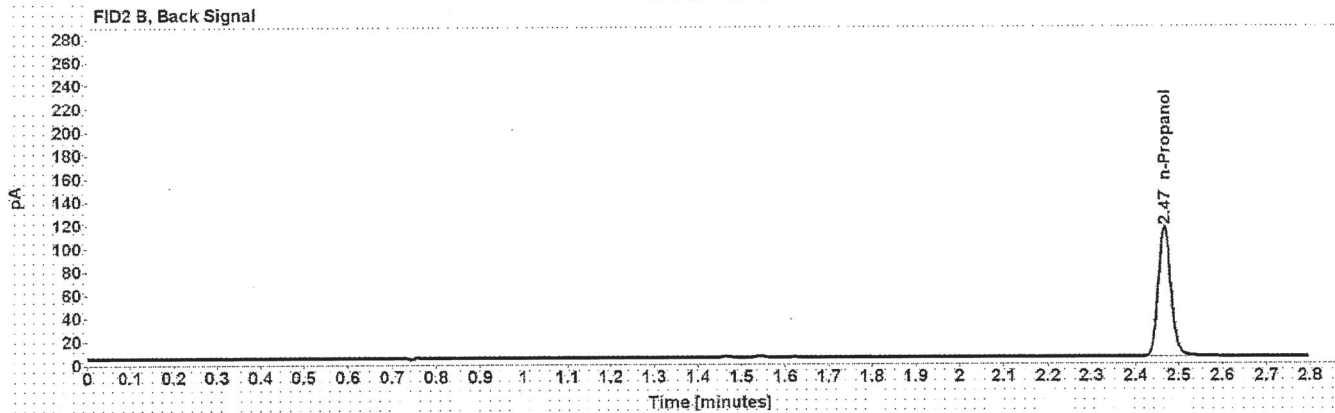


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	185.839

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	227.483

Sequence Summary

Sequence name: 17Nov20 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	071420AQ	Negative	Control		ethanol quant.M
6	070819MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	407041529/13	0.198	Control		ethanol quant.M
10	33601DP		Sample		ethanol quant.M
11	33601DP		Sample		ethanol quant.M
12	32001AW		Sample		ethanol quant.M
13	32001AW		Sample		ethanol quant.M
14	32001JS		Sample		ethanol quant.M
15	32001JS		Sample		ethanol quant.M
16	32601FM		Sample		ethanol quant.M
17	32601FM		Sample		ethanol quant.M
18	33601PS		Sample		ethanol quant.M
19	33601PS		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	17601RA		Sample		ethanol quant.M
22	17601RA		Sample		ethanol quant.M
23	32001CC		Sample		ethanol quant.M
24	32001CC		Sample		ethanol quant.M
25	37901TS		Sample		ethanol quant.M
26	37901TS		Sample		ethanol quant.M
27	1346520		Sample		ethanol quant.M
28	1346520		Sample		ethanol quant.M
29	1346548		Sample		ethanol quant.M
30	1346548		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1346756		Sample		ethanol quant.M
33	1346756		Sample		ethanol quant.M
34	1275698		Sample		ethanol quant.M
35	1275698		Sample		ethanol quant.M
36	1346909		Sample		ethanol quant.M
37	1346909		Sample		ethanol quant.M
38	1346788		Sample		ethanol quant.M
39	1346788		Sample		ethanol quant.M
40	1346973		Sample		ethanol quant.M
41	1346973		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1343423		Sample		ethanol quant.M
44	1343423		Sample		ethanol quant.M
45	1346544		Sample		ethanol quant.M
46	1346544		Sample		ethanol quant.M
47	1346626		Sample		ethanol quant.M

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Sequence Summary

48	1346626	Schubert, Raymond Allen	Sample	L20-11-03320-0001	ethanol quant.M
49	11092018-A	0.400	Control		ethanol quant.M
50	14082019-B	0.040	Control		ethanol quant.M
51	407041529/13	0.198	Control		ethanol quant.M
52	040919WB	Negative	Control		ethanol quant.M

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to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 17Nov20

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1865	0.1839	0.18520	0.70	0.00130
12 13	0.0746	0.0749	0.07475	0.20	0.00015
14 15	0.0952	0.0957	0.09545	0.26	0.00025
16 17	0.1459	0.1448	0.14535	0.38	0.00055
18 19	0.1286	0.1291	0.12885	0.19	0.00025
21 22	0.0489	0.0482	0.04855	0.72	0.00035
23 24	0.1397	0.1382	0.13895	0.54	0.00075
25 26	0.2483	0.2448	0.24655	0.71	0.00175
27 28	0.1054	0.1048	0.10510	0.29	0.00030
29 30	0.1319	0.1317	0.13180	0.08	0.00010
32 33	0.2904	0.2902	0.29030	0.03	0.00010
34 35	0.0969	0.0971	0.09700	0.10	0.00010
36 37	0.2315	0.2305	0.23100	0.22	0.00050
38 39	0.1724	0.1731	0.17275	0.20	0.00035
40 41	0.1182	0.1196	0.11890	0.59	0.00070
43 44	0.0760	0.0757	0.07585	0.20	0.00015
45 46	0.0866	0.0861	0.08635	0.29	0.00025
47 48	0.1656	0.1640	0.16480	0.49	0.00080

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 17Nov20

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	33601DP	33601DP	33601DP	Yes
Vials 12 and 13	32001AW	32001AW	32001AW	Yes
Vials 14 and 15	32001JS	32001JS	32001JS	Yes
Vials 16 and 17	32601FM	32601FM	32601FM	Yes
Vials 18 and 19	33601PS	33601PS	33601PS	Yes
Vials 21 and 22	17601RA	17601RA	17601RA	Yes
Vials 23 and 24	32001CC	32001CC	32001CC	Yes
Vials 25 and 26	37901TS	37901TS	37901TS	Yes
Vials 27 and 28	1346520	1346520	1346520	Yes
Vials 29 and 30	1346548	1346548	1346548	Yes
Vials 32 and 33	1346756	1346756	1346756	Yes
Vials 34 and 35	1275698	1275698	1275698	Yes
Vials 36 and 37	1346909	1346909	1346909	Yes
Vials 38 and 39	1346788	1346788	1346788	Yes
Vials 40 and 41	1346973	1346973	1346973	Yes
Vials 43 and 44	1343423	1343423	1343423	Yes
Vials 45 and 46	1346544	1346544	1346544	Yes
Vials 47 and 48	1346626	1346626	1346626	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DP	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 12:43:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\10.D	Analyst:	Abbott

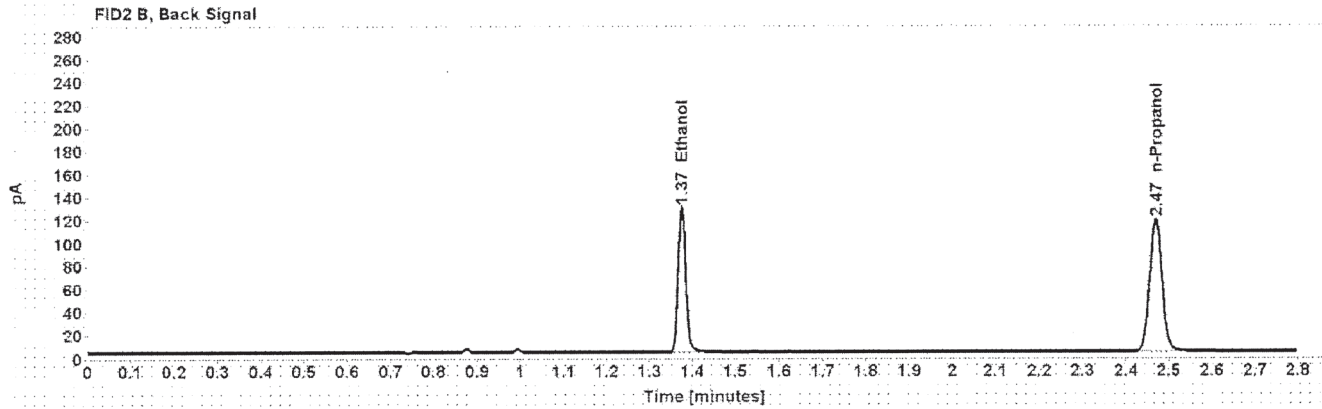
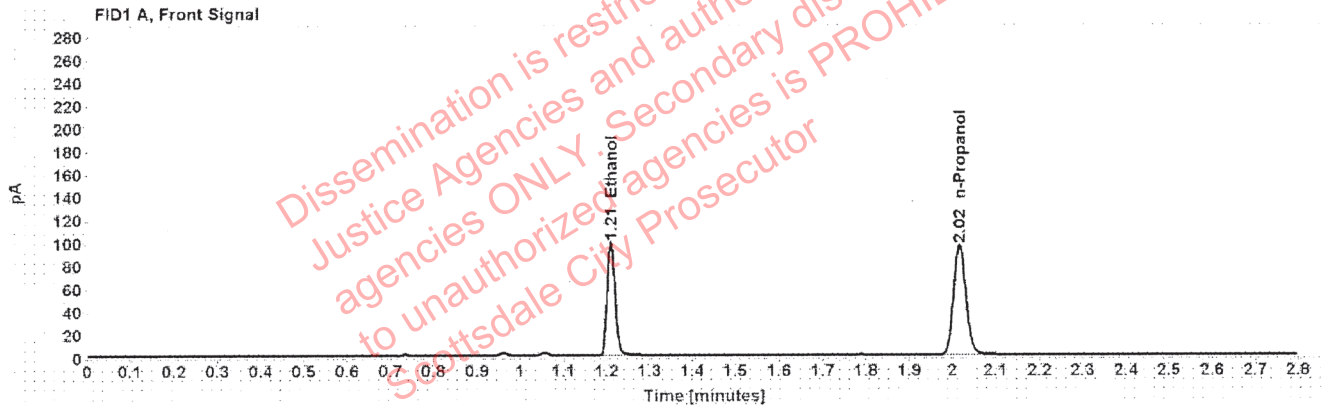


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1865	1.210	125.171
n-Propanol	-----	2.016	190.228

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

Compound	Time (min)	Peak Area
Ethanol	1.375	156.214
n-Propanol	2.468	233.485

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DP	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 12:47:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\11.D	Analyst:	Abbott

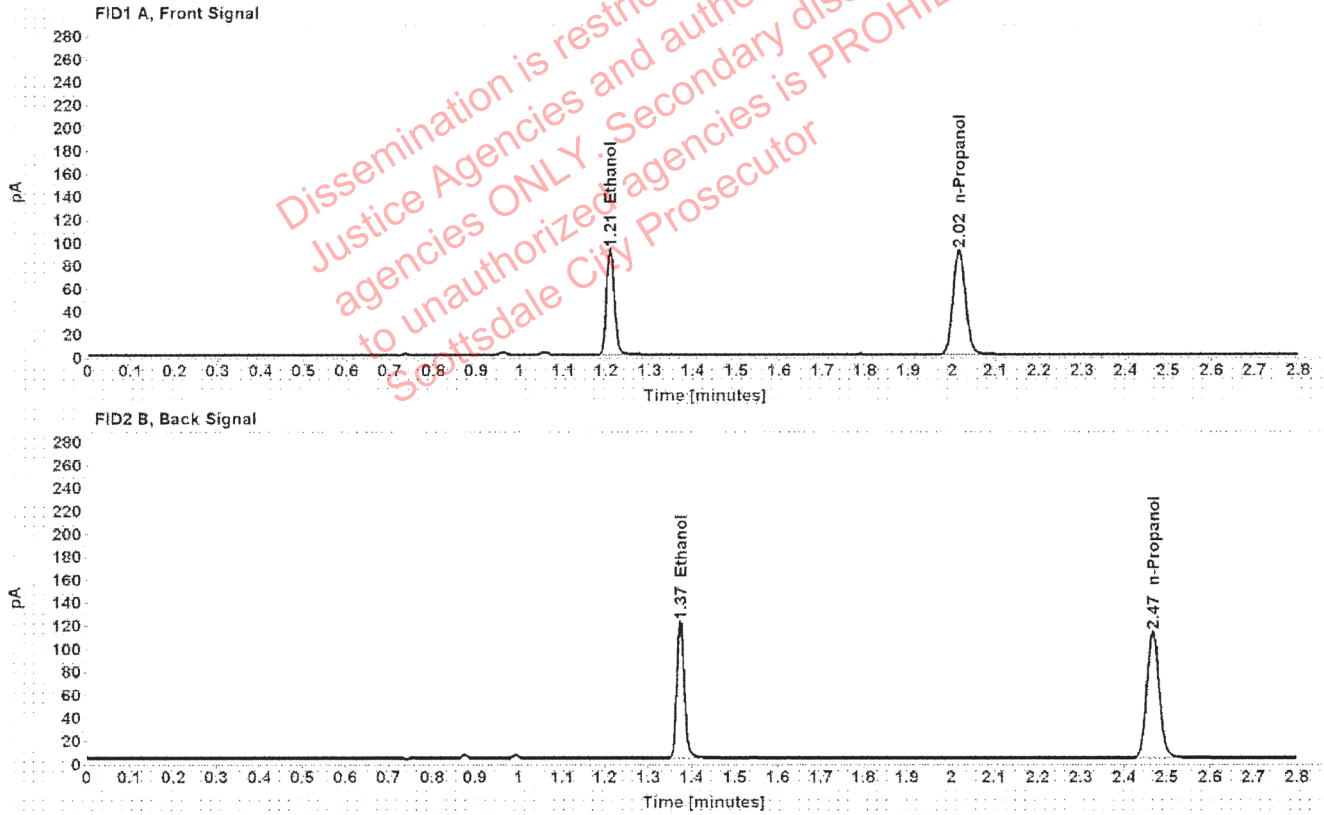


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1839	1.210	117.669
n-Propanol	-----	2.016	181.448

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.301
n-Propanol	2.467	222.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001AW	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 12:51:16 PM
Data file:	C:\Chem32\1\Data\17Nov20\12.D	Analyst:	Abbott

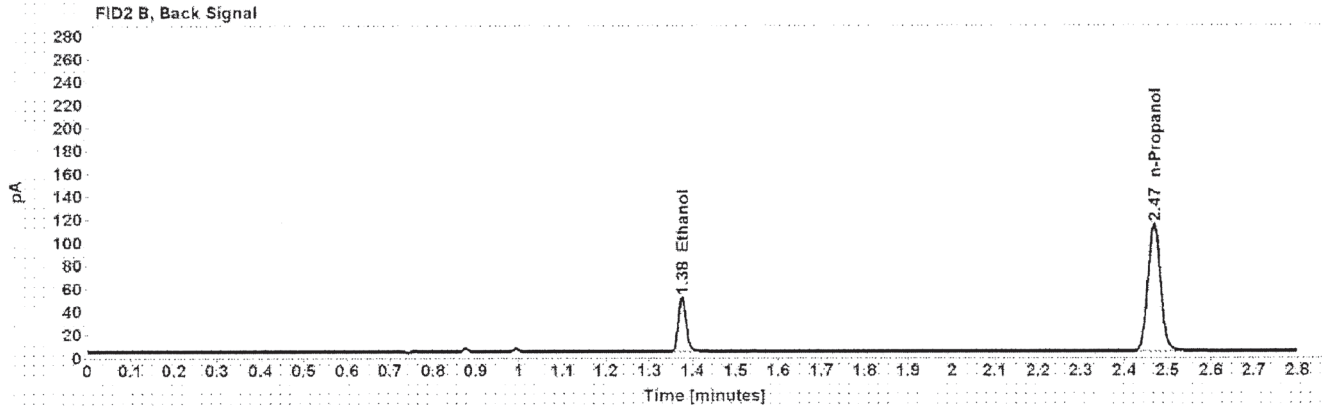
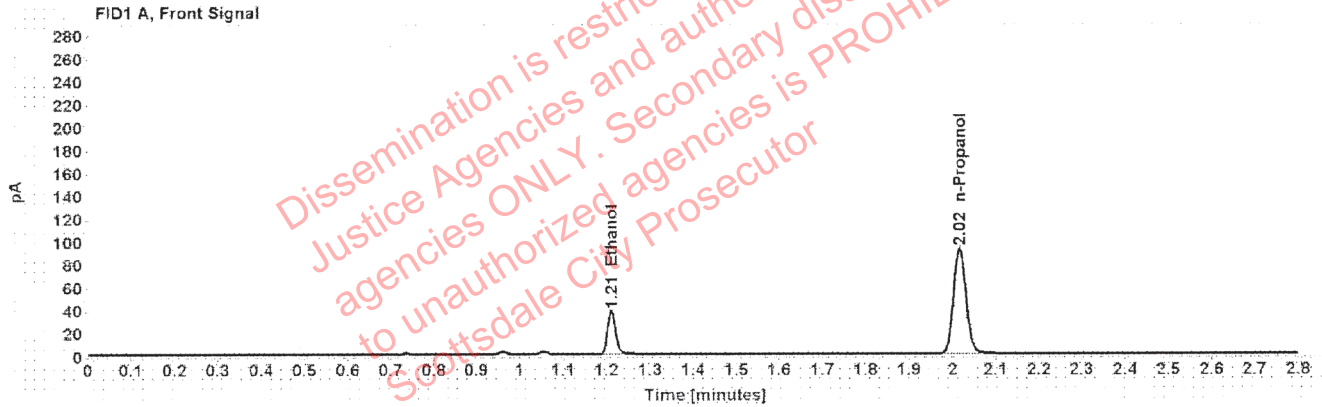


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0746	1.211	47.647
n-Propanol	-----	2.016	183.385

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

Compound	Time (min)	Peak Area
Ethanol	1.375	59.255
n-Propanol	2.468	225.101

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001AW	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 12:55:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\13.D	Analyst:	Abbott

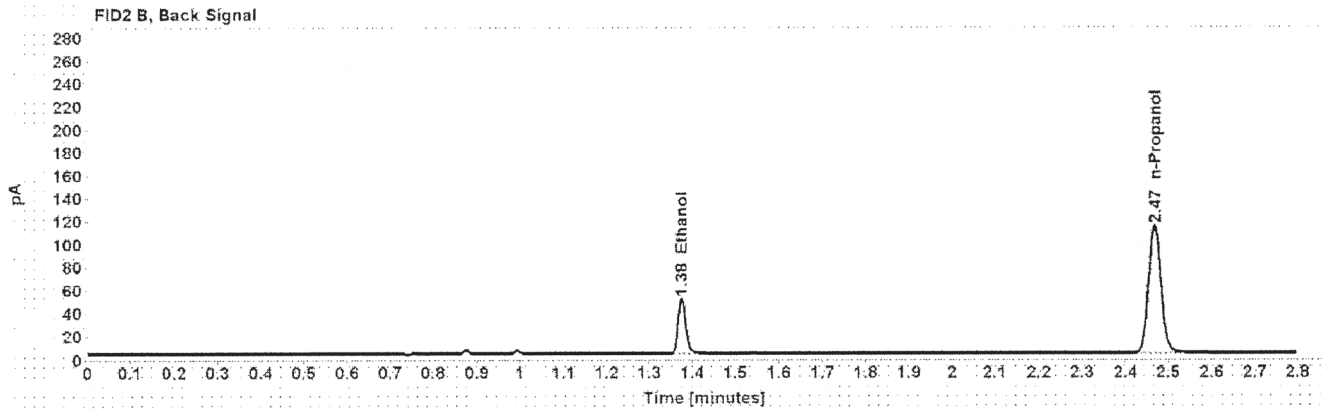
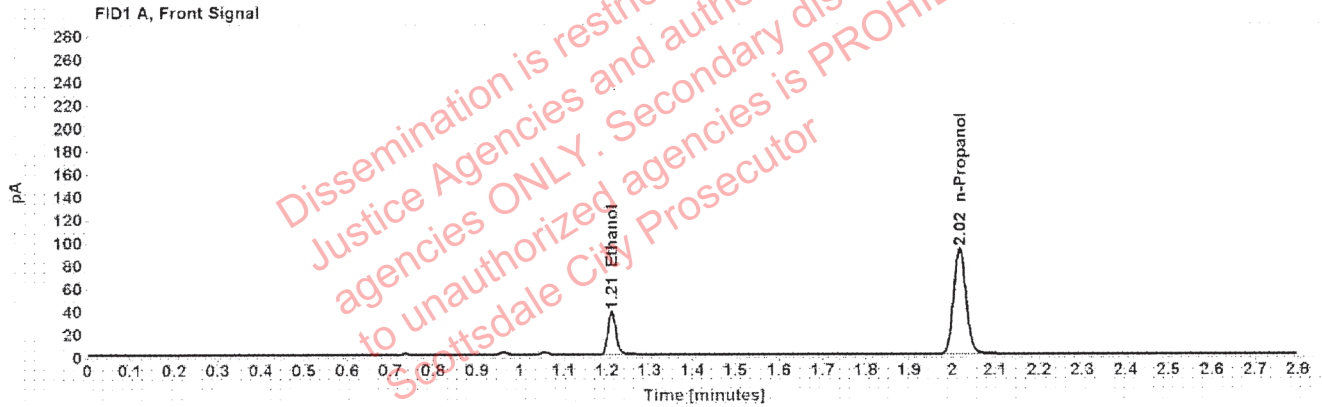


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0749	1.211	47.960
n-Propanol	-----	2.016	183.736

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

Compound	Time (min)	Peak Area
Ethanol	1.375	59.434
n-Propanol	2.468	225.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001JS	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 12:59:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\14.D	Analyst:	Abbott

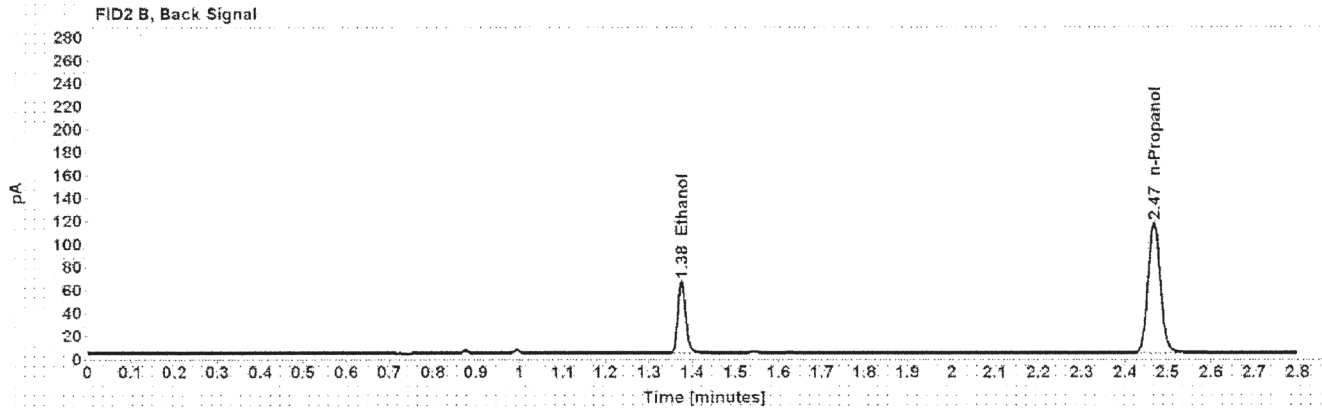
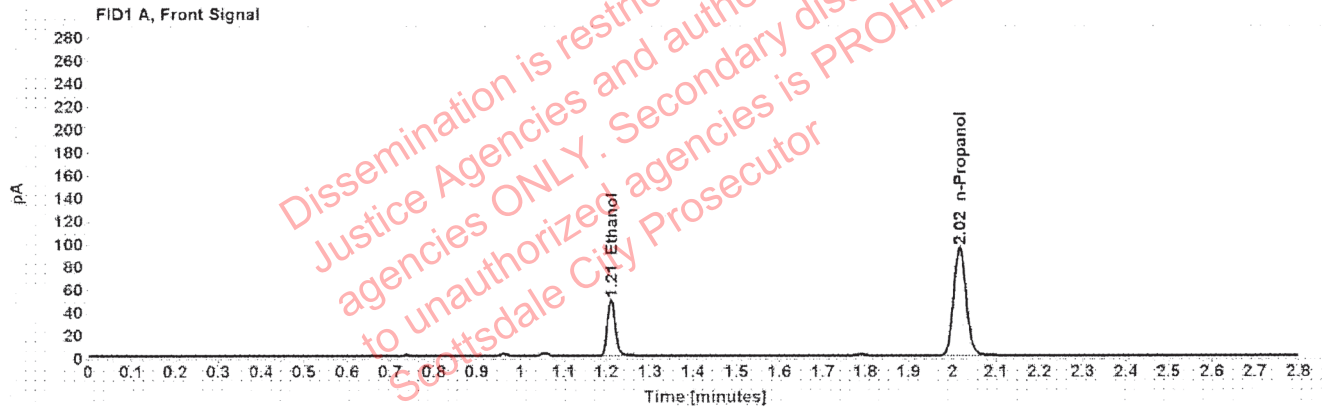


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0952	1.211	62.802
n-Propanol	-----	2.016	188.580

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

Compound	Time (min)	Peak Area
Ethanol	1.375	77.962
n-Propanol	2.468	231.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001JS	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:03:31 PM
Data file:	C:\Chem32\1\Data\17Nov20\15.D	Analyst:	Abbott

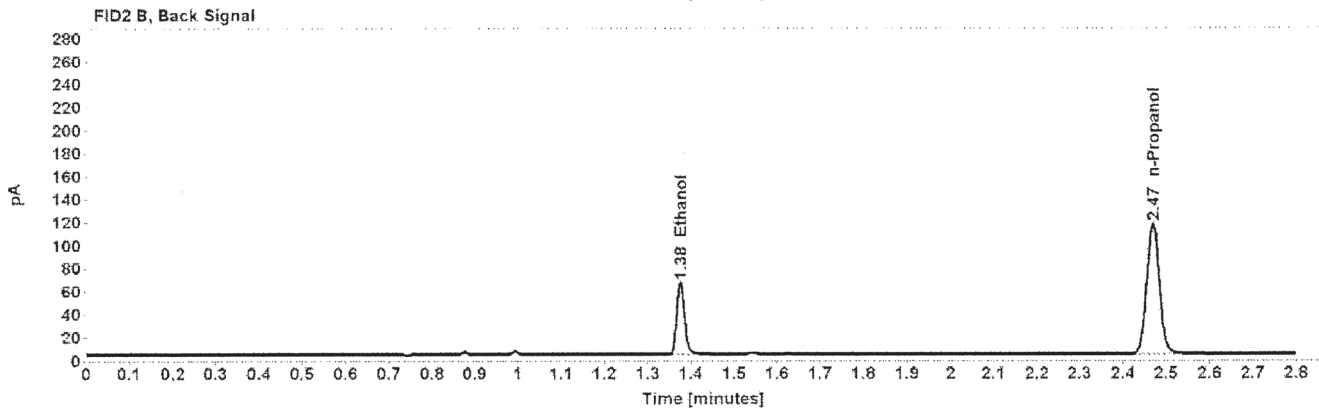
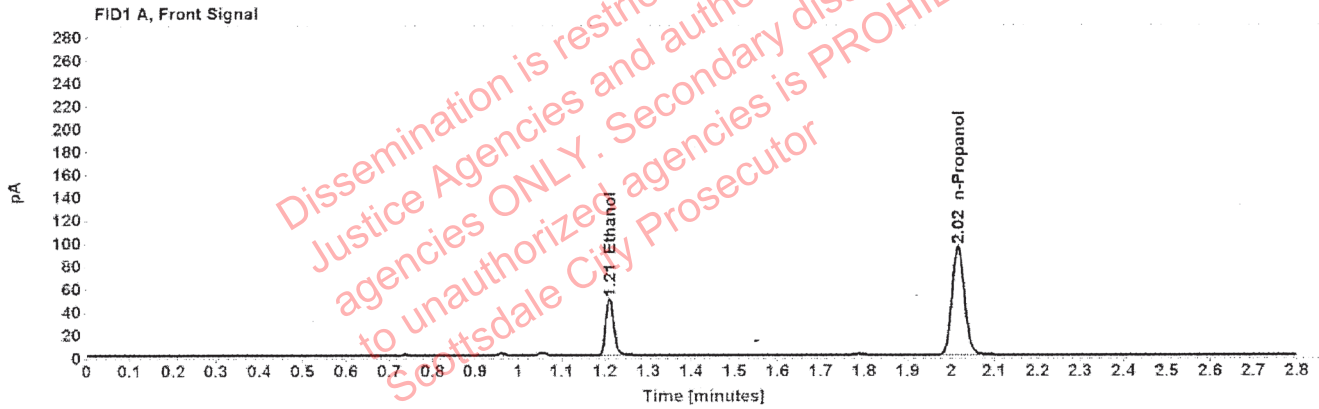


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0957	1.211	63.189
n-Propanol	-----	2.016	188.631

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

Compound	Time (min)	Peak Area
Ethanol	1.375	78.449
n-Propanol	2.468	231.771

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601FM	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:07:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\16.D	Analyst:	Abbott

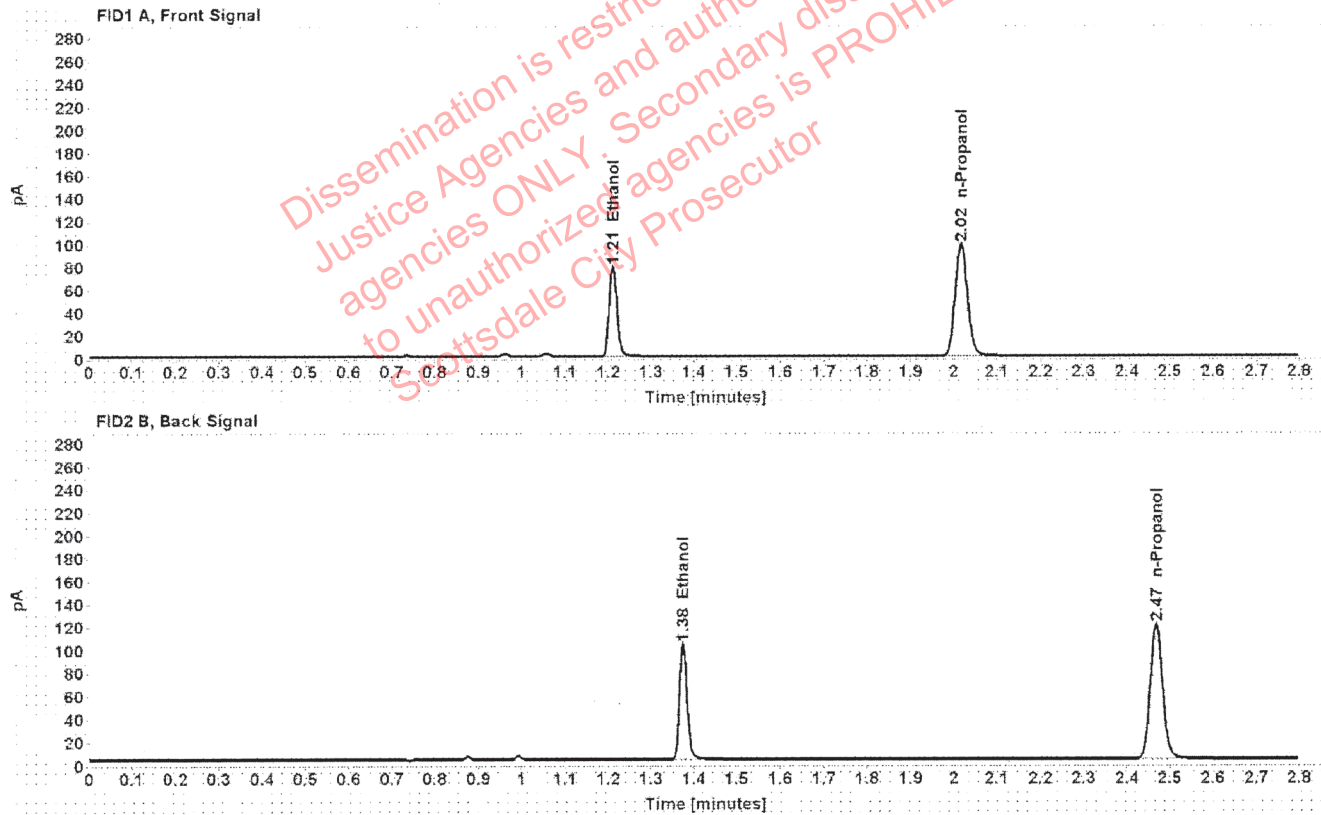


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1459	1.210	100.052
n-Propanol	-----	2.016	194.860

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

Compound	Time (min)	Peak Area
Ethanol	1.375	124.770
n-Propanol	2.468	238.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601FM	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:11:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\17.D	Analyst:	Abbott

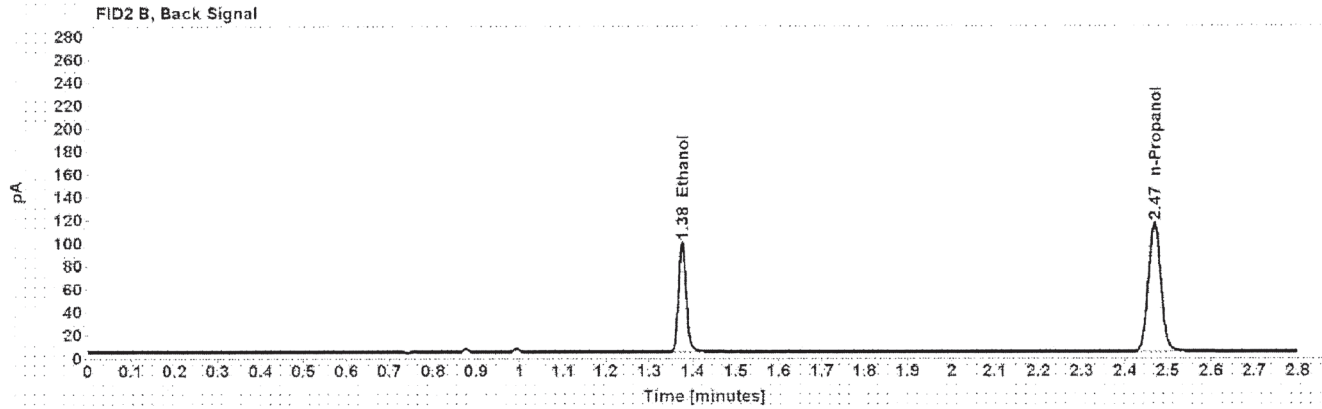
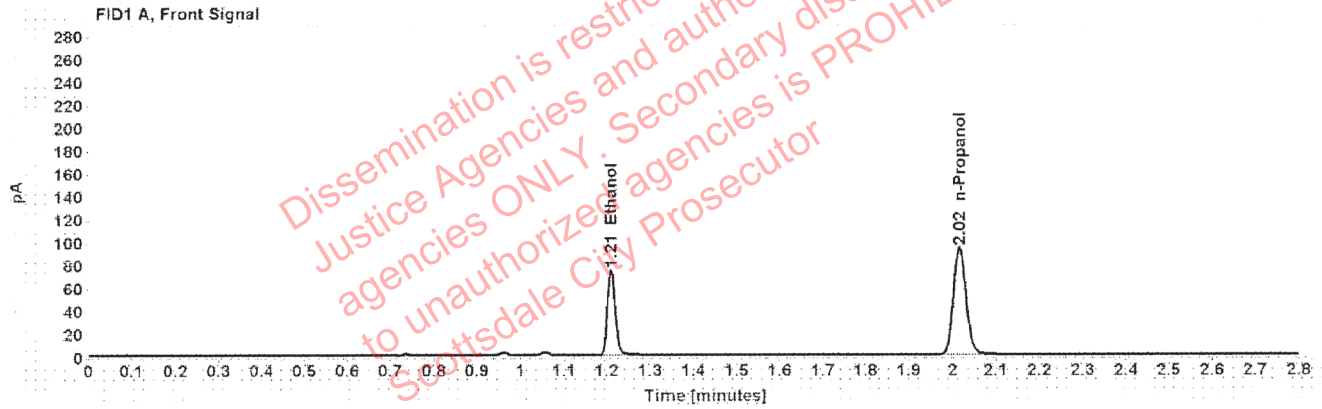


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1448	1.210	94.874
n-Propanol	-----	2.016	186.211

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

Compound	Time (min)	Peak Area
Ethanol	1.375	118.204
n-Propanol	2.468	228.315

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601PS	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:15:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\18.D	Analyst:	Abbott

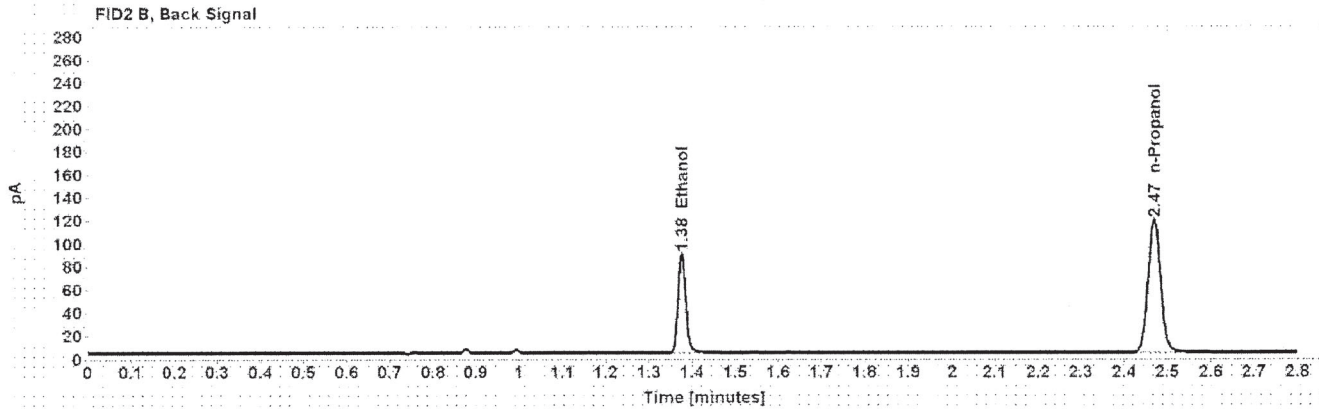
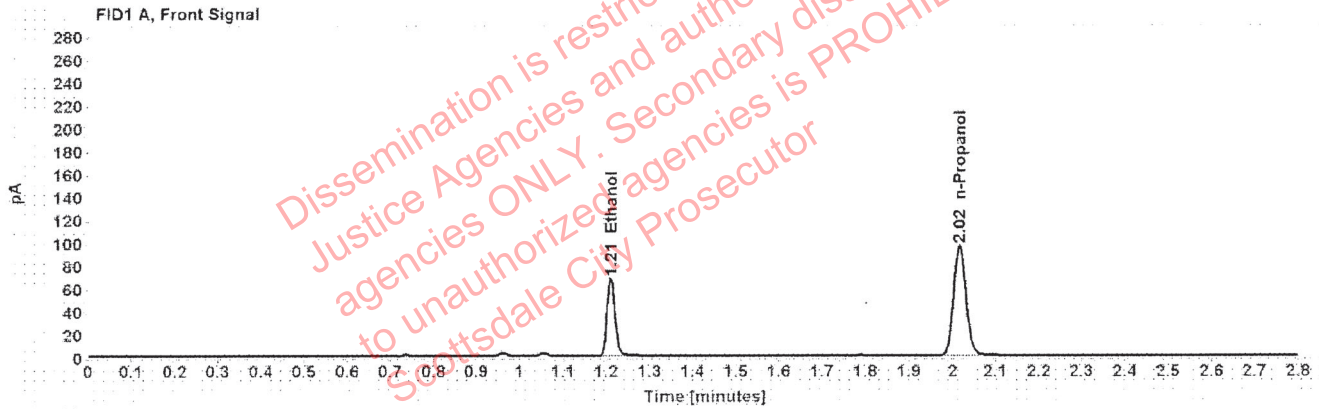


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1286	1.211	86.381
n-Propanol	-----	2.017	191.203

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

Compound	Time (min)	Peak Area
Ethanol	1.375	107.495
n-Propanol	2.468	234.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601PS	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:19:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\19.D	Analyst:	Abbott

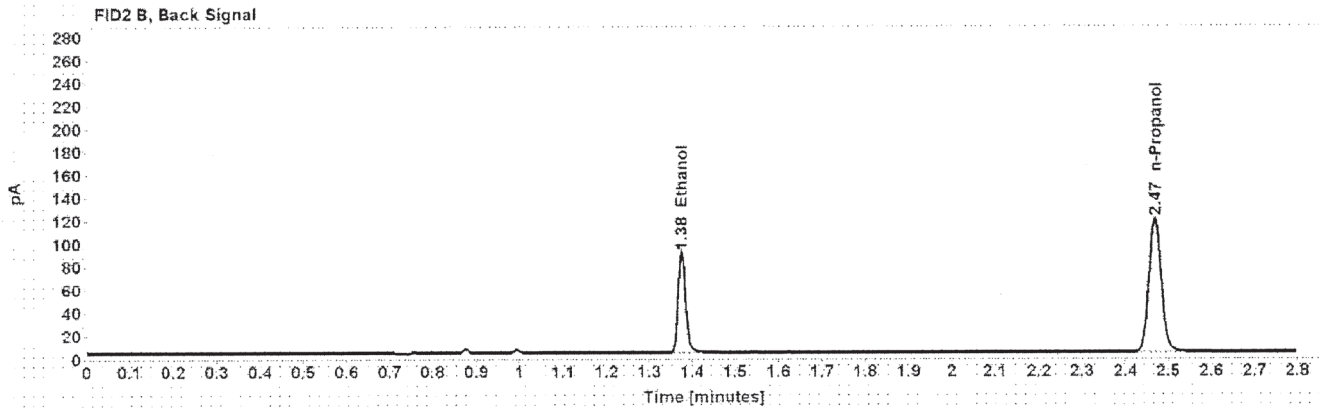
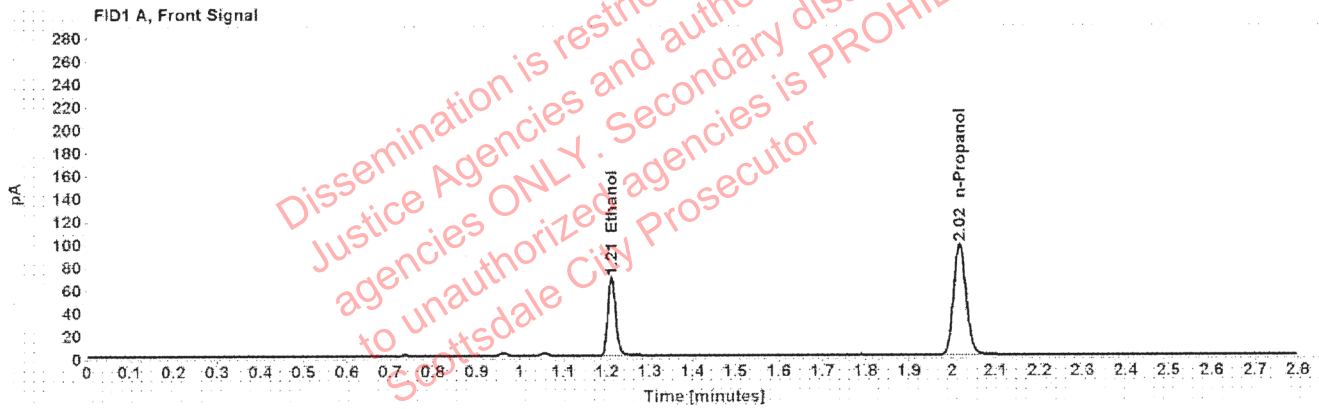


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1291	1.211	87.728
n-Propanol	-----	2.016	193.310

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

Compound	Time (min)	Peak Area
Ethanol	1.375	108.899
n-Propanol	2.468	237.211

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601RA	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:27:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\21.D	Analyst:	Abbott

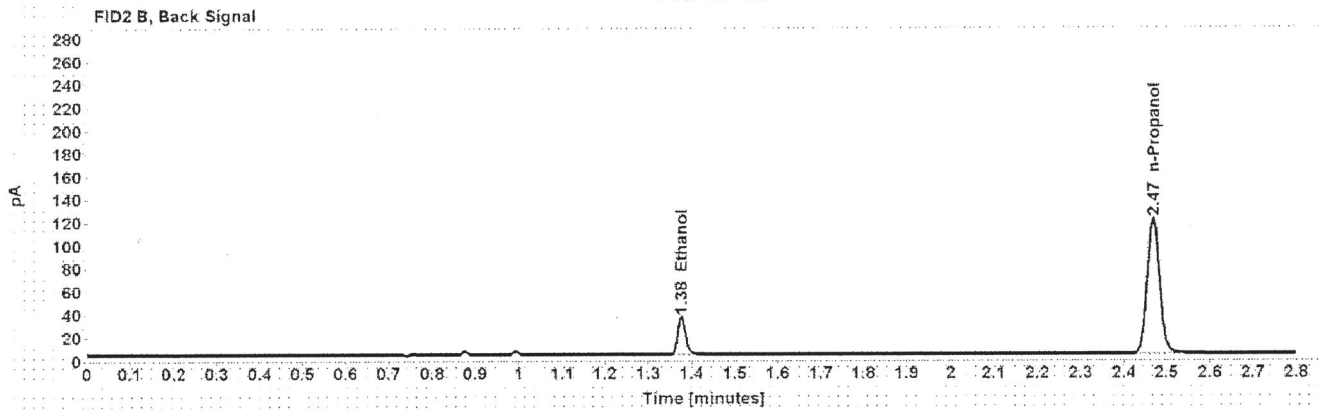
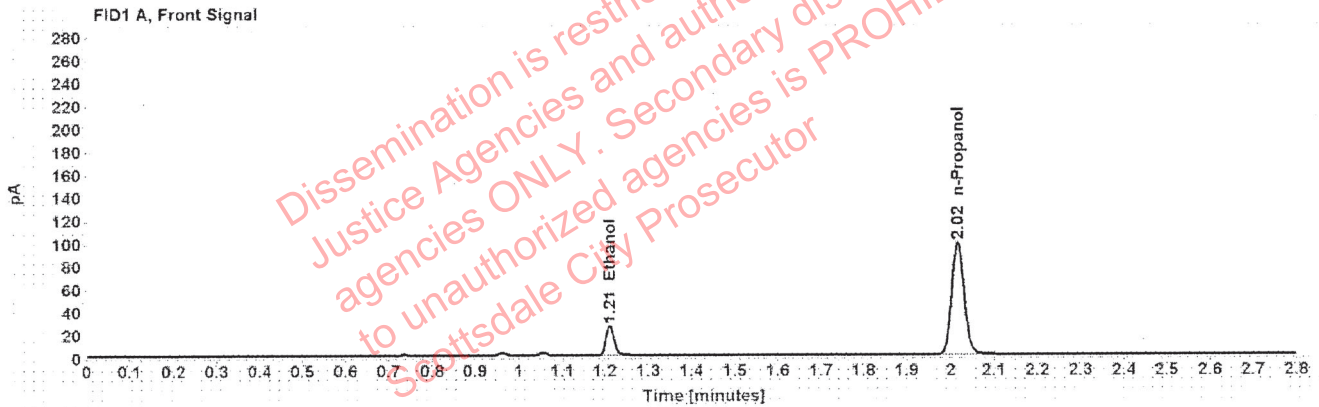


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0489	1.212	32.856
n-Propanol	-----	2.016	194.991

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

Compound	Time (min)	Peak Area
Ethanol	1.376	41.342
n-Propanol	2.468	239.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601RA	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:31:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\22.D	Analyst:	Abbott

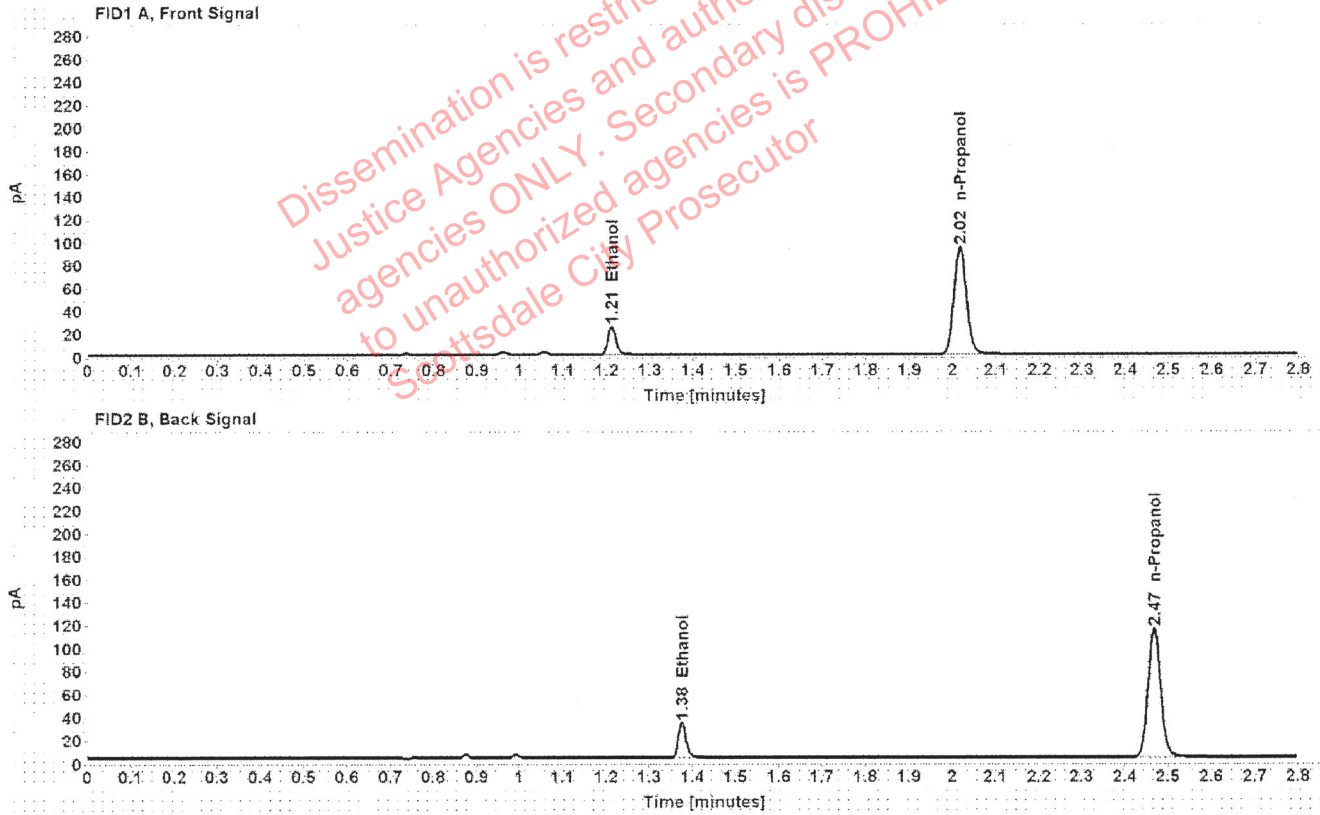


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0482	1.212	30.975
n-Propanol	-----	2.016	186.488

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

Compound	Time (min)	Peak Area
Ethanol	1.376	39.065
n-Propanol	2.468	228.728

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001CC	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:35:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\23.D	Analyst:	Abbott

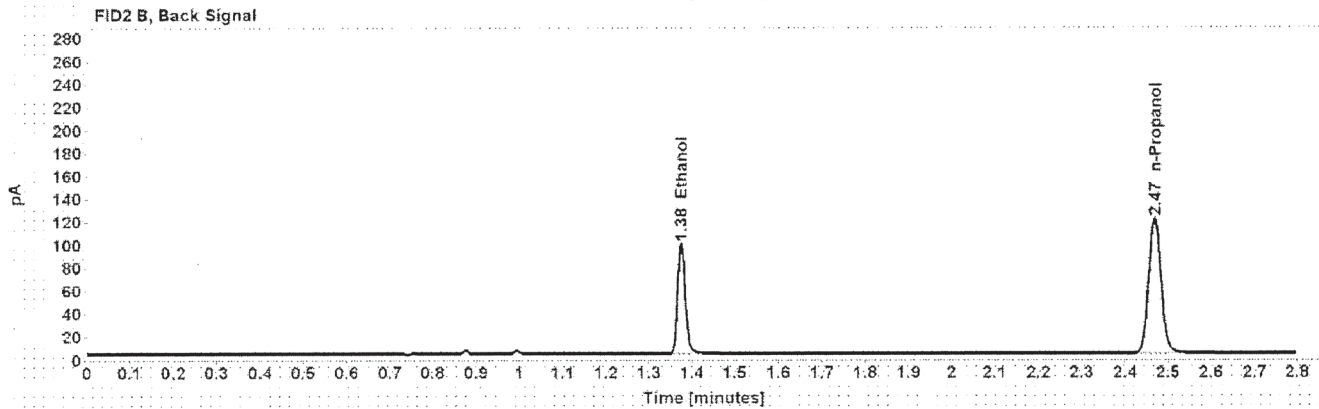
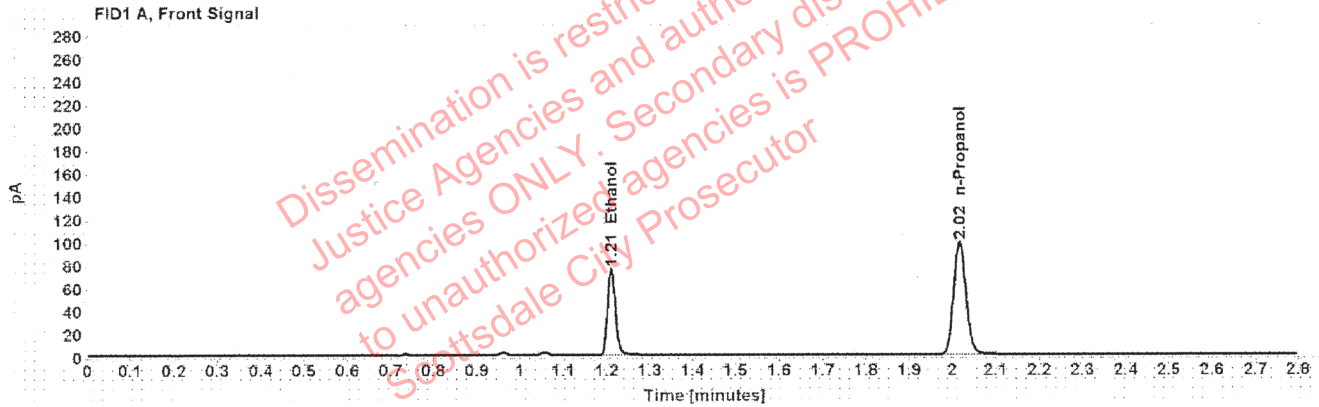


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.210	95.891
n-Propanol	-----	2.016	195.151

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

Compound	Time (min)	Peak Area
Ethanol	1.375	119.134
n-Propanol	2.468	239.156

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32001CC	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:39:44 PM
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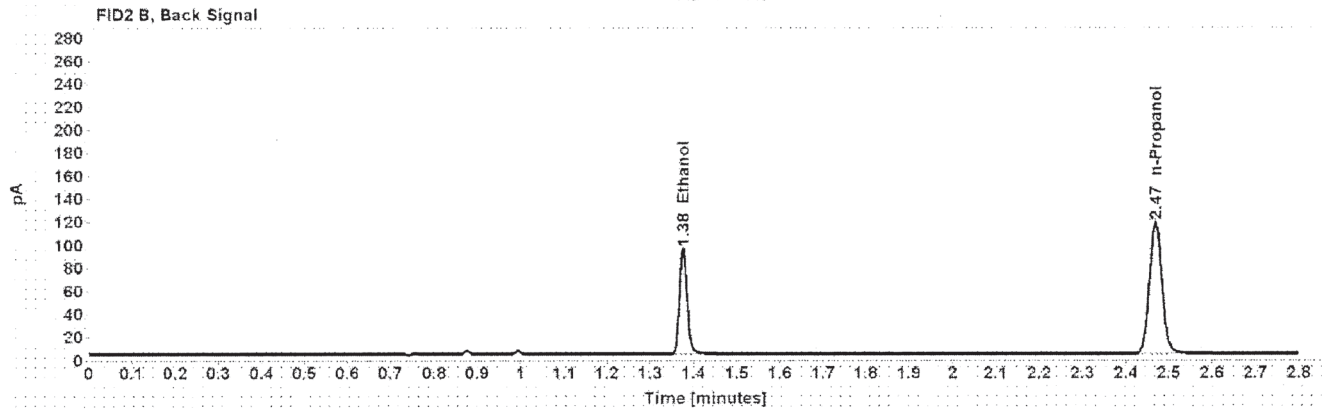
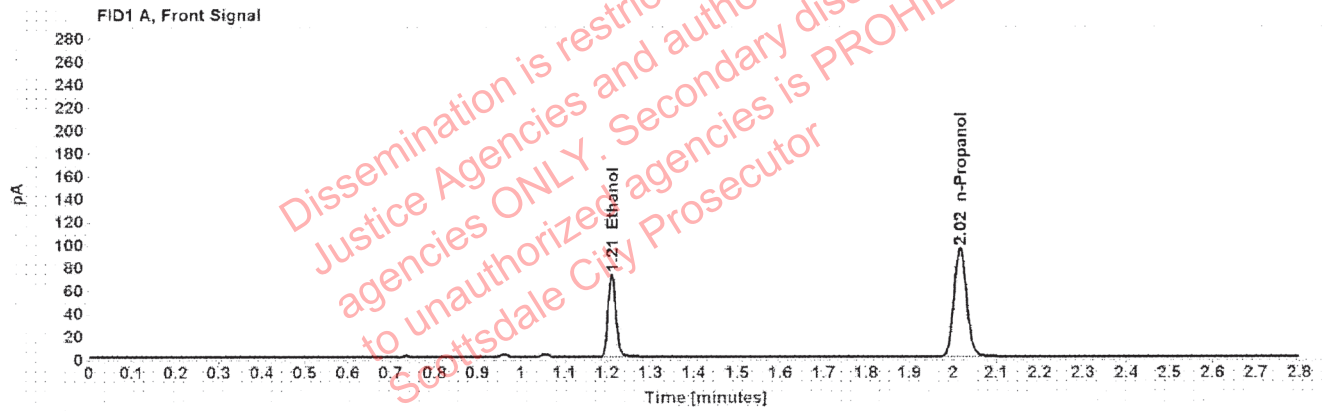


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1382	1.210	91.957
n-Propanol	-----	2.016	189.237

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

Compound	Time (min)	Peak Area
Ethanol	1.375	114.406
n-Propanol	2.468	231.758

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37901TS	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:43:59 PM
Data file:	C:\Chem32\1\Data\17Nov20\25.D	Analyst:	Abbott

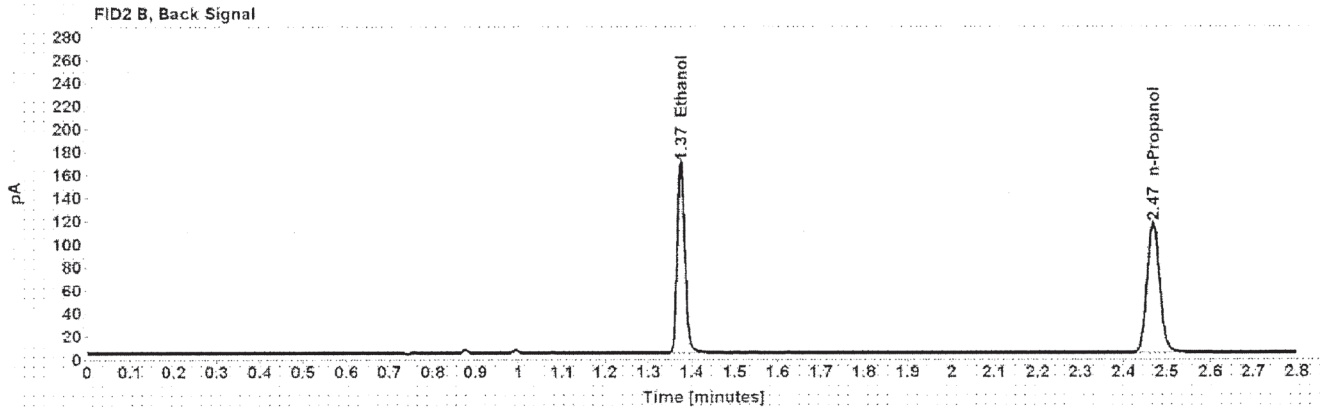
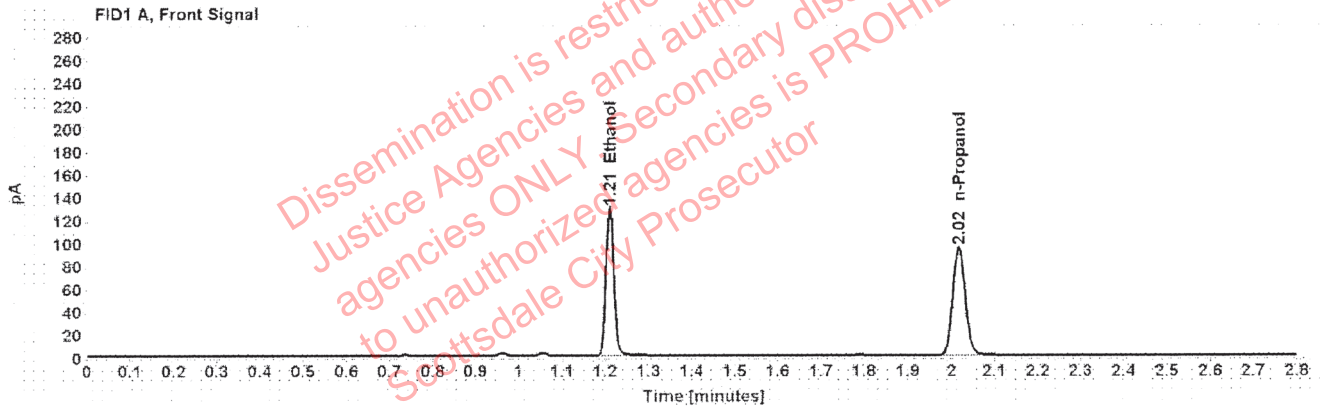


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2483	1.210	164.549
n-Propanol	-----	2.016	187.522

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

Compound	Time (min)	Peak Area
Ethanol	1.375	205.114
n-Propanol	2.468	229.769

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37901TS	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:48:00 PM
Data file:	C:\Chem32\1\Data\17Nov20\26.D	Analyst:	Abbott

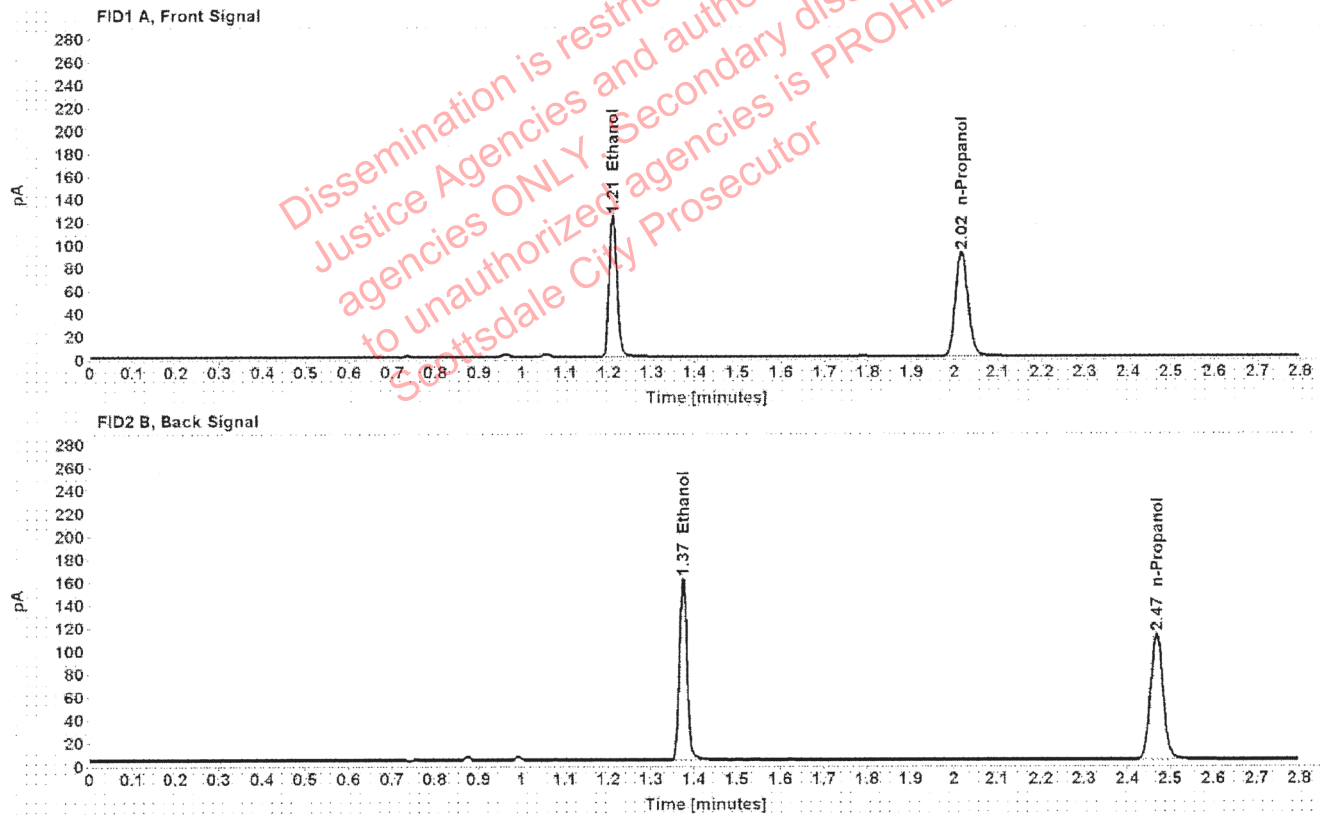


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2448	1.209	157.303
n-Propanol	-----	2.016	181.857

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

Compound	Time (min)	Peak Area
Ethanol	1.374	197.782
n-Propanol	2.467	222.760

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346520	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:52:00 PM
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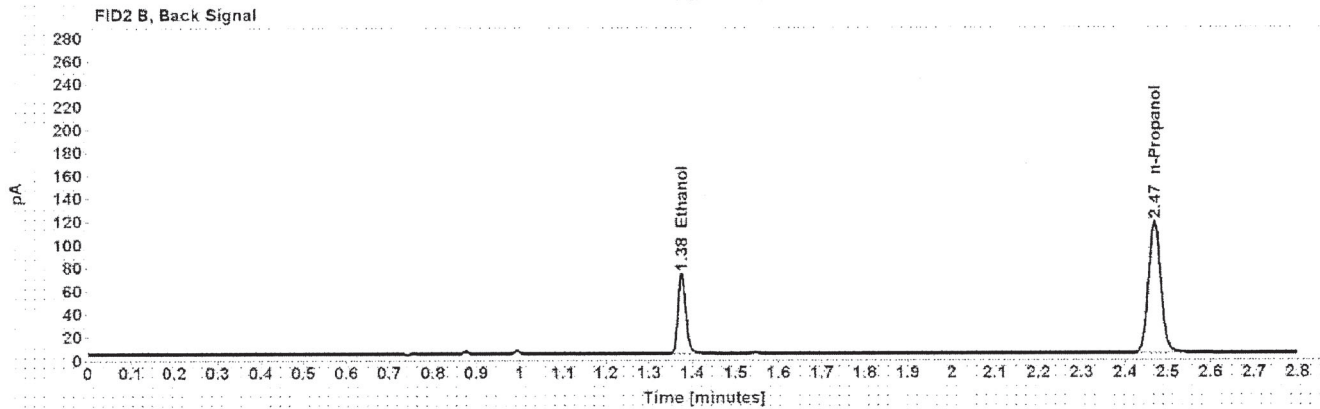
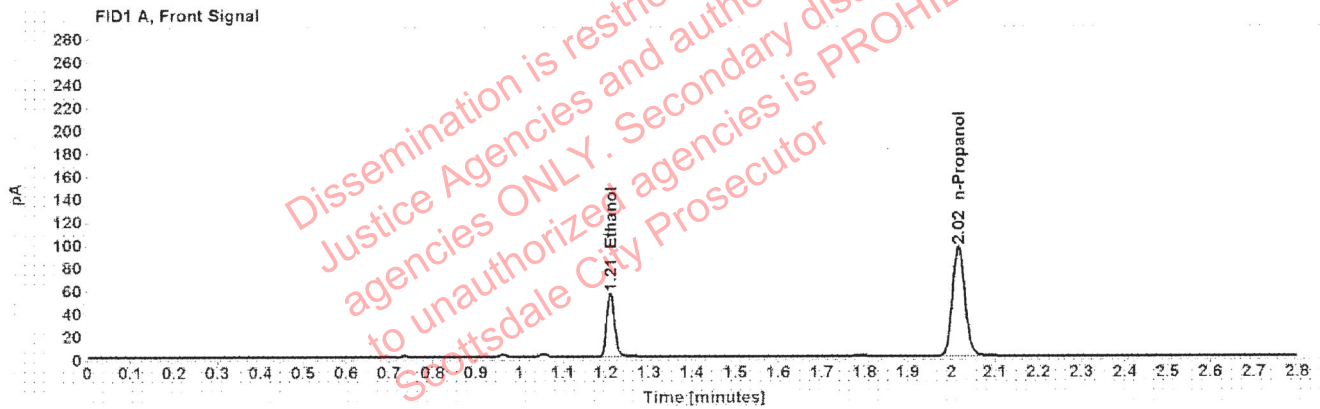


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1054	1.211	70.218
n-Propanol	-----	2.016	190.091

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

Compound	Time (min)	Peak Area
Ethanol	1.375	86.992
n-Propanol	2.468	232.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346520	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 1:56:00 PM
Data file:	C:\Chem32\1\Data\17Nov20\28.D	Analyst:	Abbott

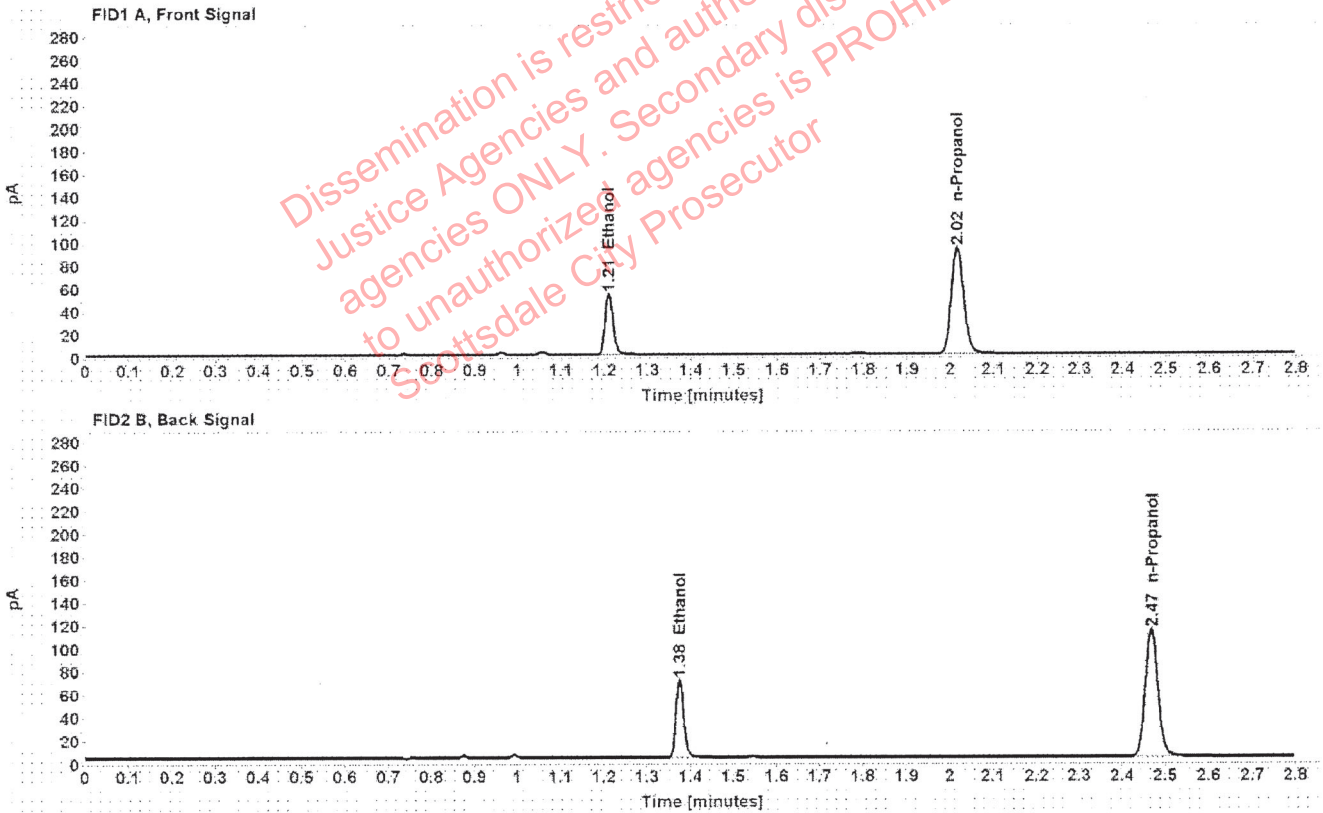


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1048	1.211	67.973
n-Propanol	-----	2.016	185.090

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

Compound	Time (min)	Peak Area
Ethanol	1.375	84.126
n-Propanol	2.468	226.334

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346548	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:00:00 PM
Data file:	C:\Chem32\1\Data\17Nov20\29.D	Analyst:	Abbott

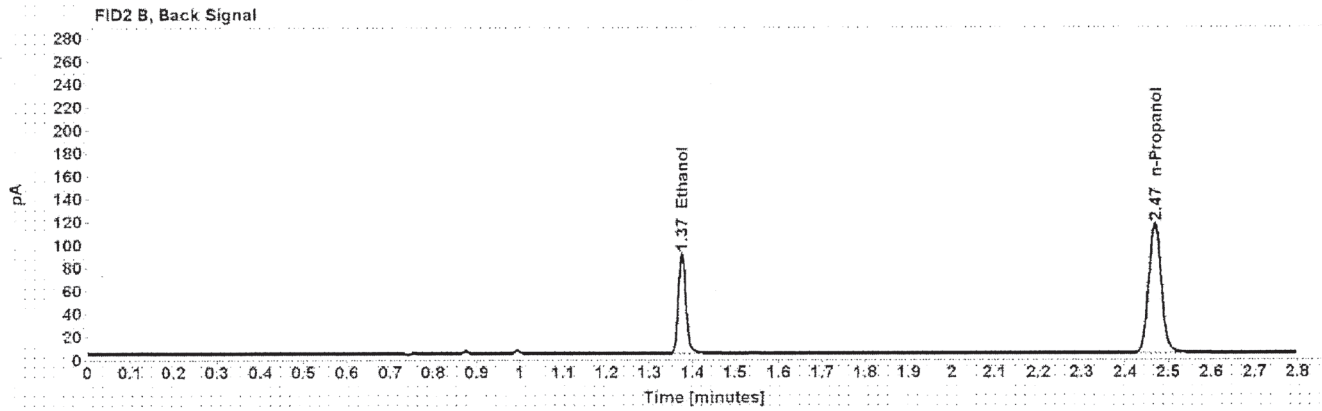
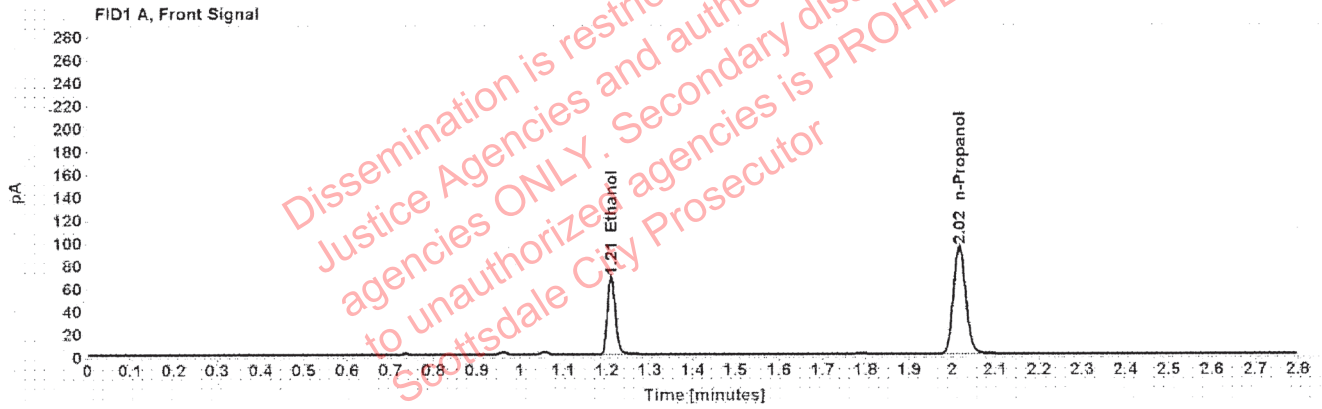


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1319	1.210	86.863
n-Propanol	-----	2.016	187.312

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

Compound	Time (min)	Peak Area
Ethanol	1.375	107.899
n-Propanol	2.468	229.385

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346548	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:04:00 PM
Data file:	C:\Chem32\1\Data\17Nov20\30.D	Analyst:	Abbott

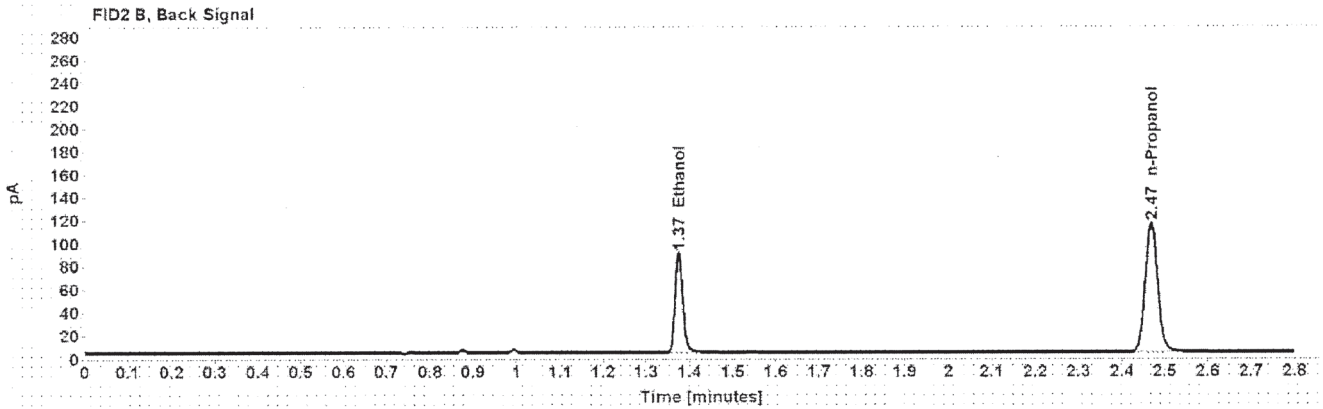
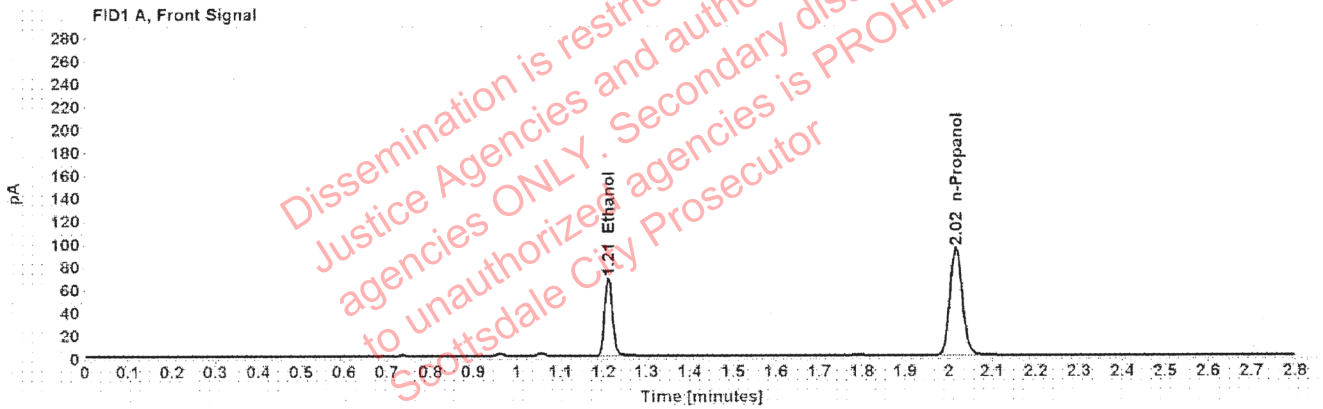


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1317	1.210	86.694
n-Propanol	-----	2.016	187.210

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

Compound	Time (min)	Peak Area
Ethanol	1.375	107.474
n-Propanol	2.468	229.290

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346756	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:12:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\32.D	Analyst:	Abbott

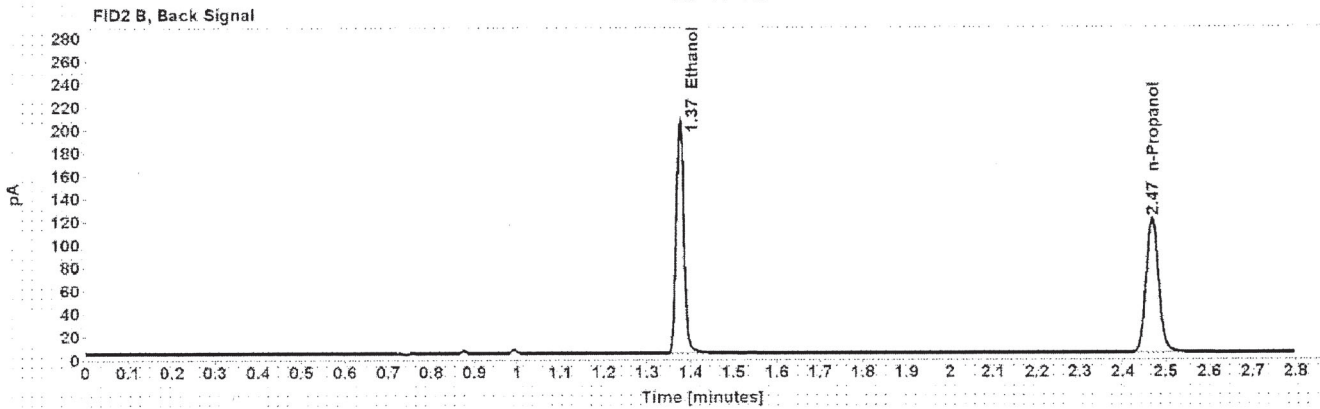
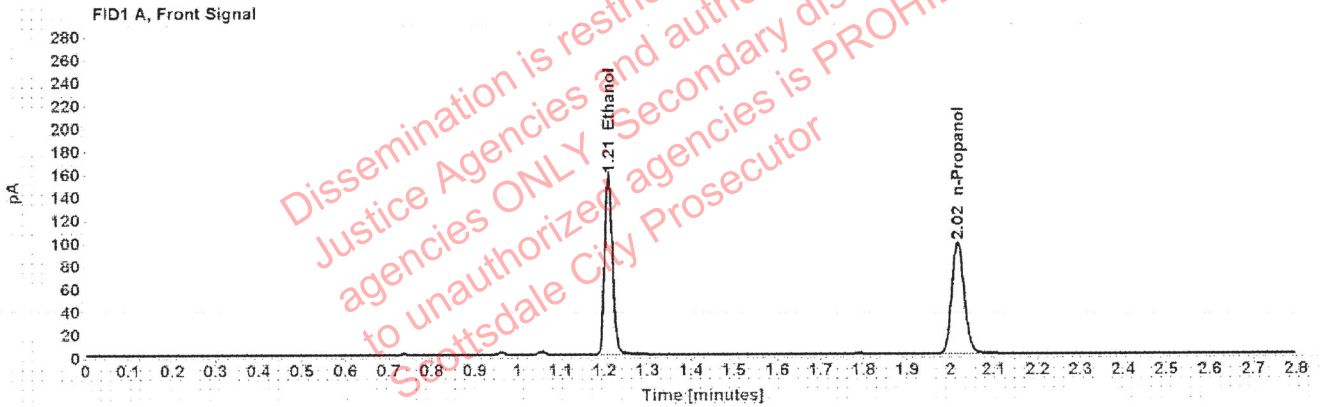


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2904	1.210	199.321
n-Propanol	-----	2.016	194.002

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

Compound	Time (min)	Peak Area
Ethanol	1.375	249.089
n-Propanol	2.468	237.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346756	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:16:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\33.D	Analyst:	Abbott

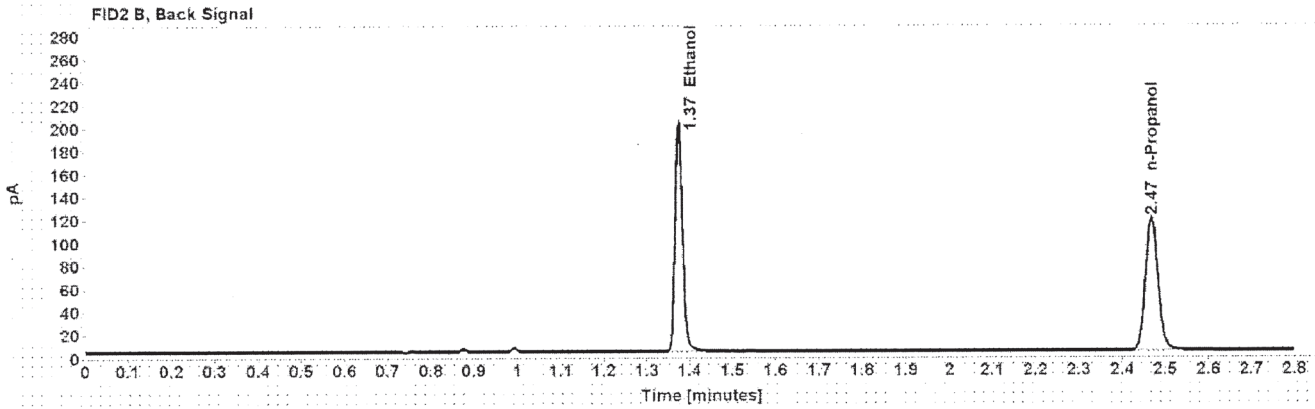
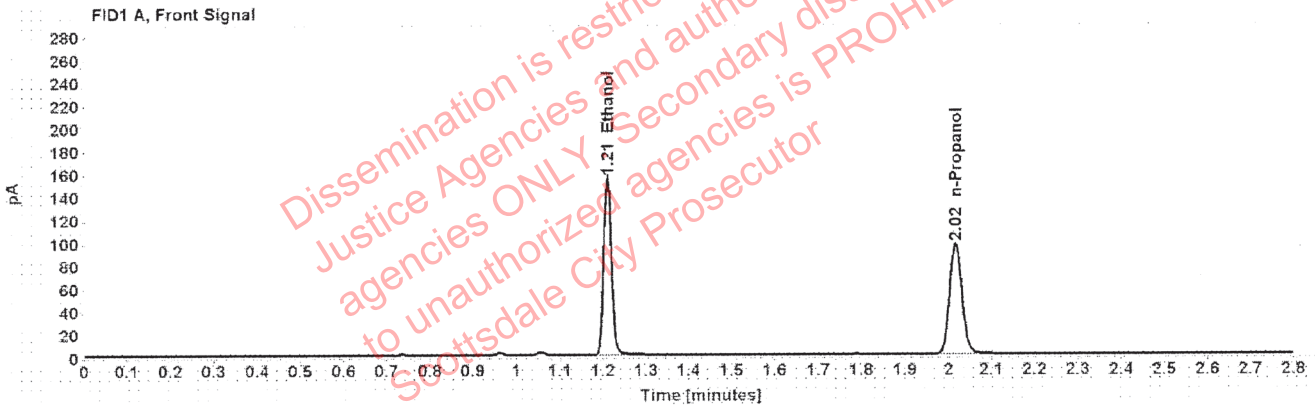


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2902	1.210	196.852
n-Propanol	-----	2.016	191.740

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

Compound	Time (min)	Peak Area
Ethanol	1.375	245.772
n-Propanol	2.468	234.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1275698	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:20:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\34.D	Analyst:	Abbott

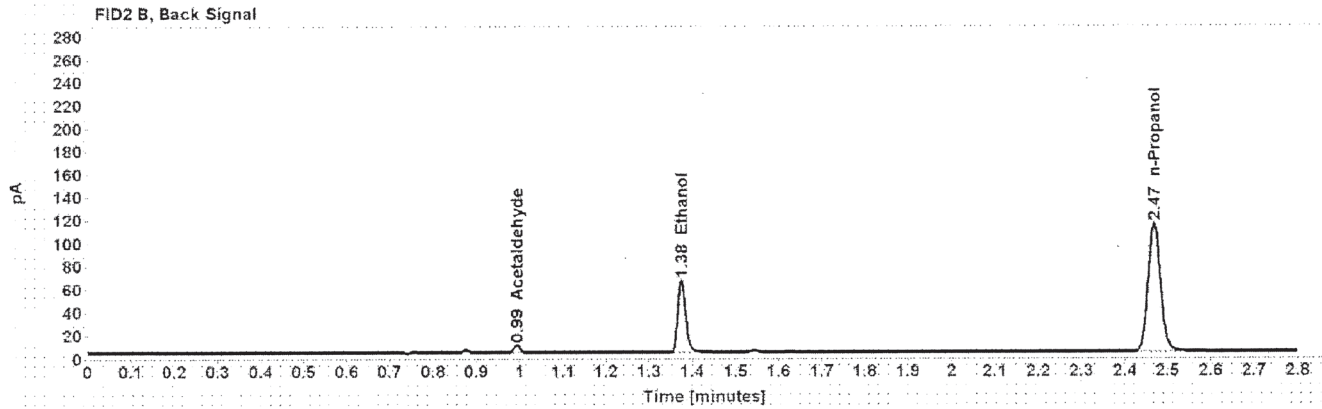
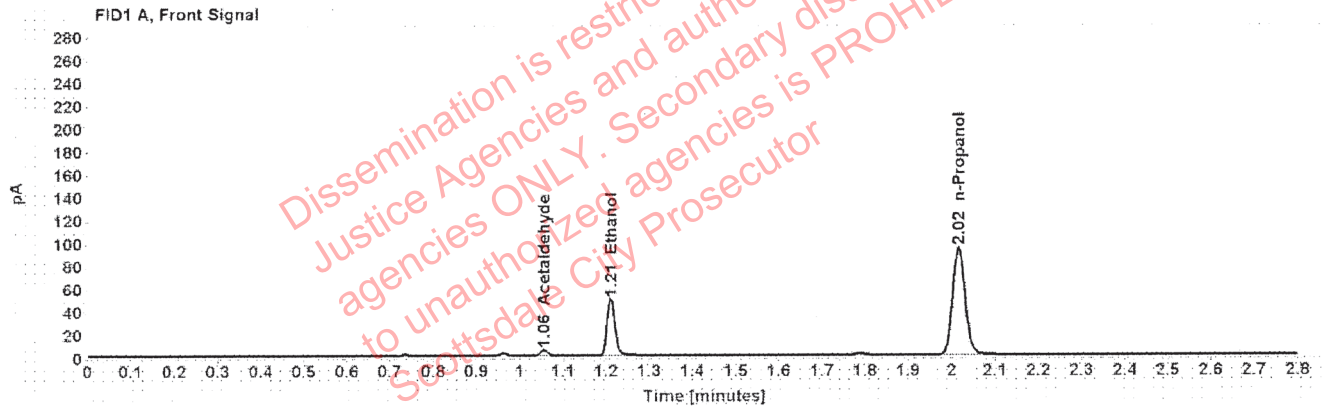


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.896
>Ethanol	0.0969	1.211	63.252
n-Propanol	-----	2.016	186.571

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.405
Ethanol	1.375	78.361
n-Propanol	2.468	228.959

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1275698	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:24:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\35.D	Analyst:	Abbott

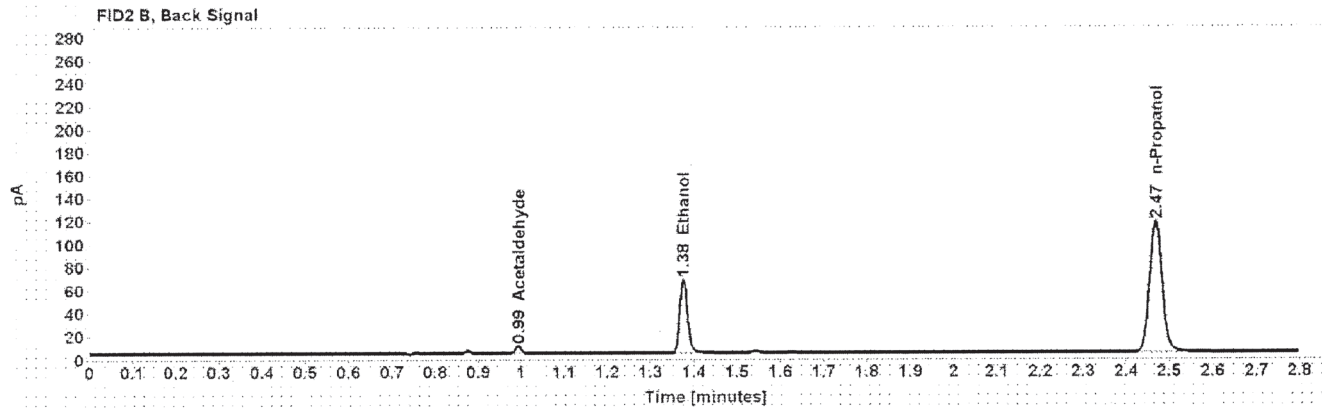
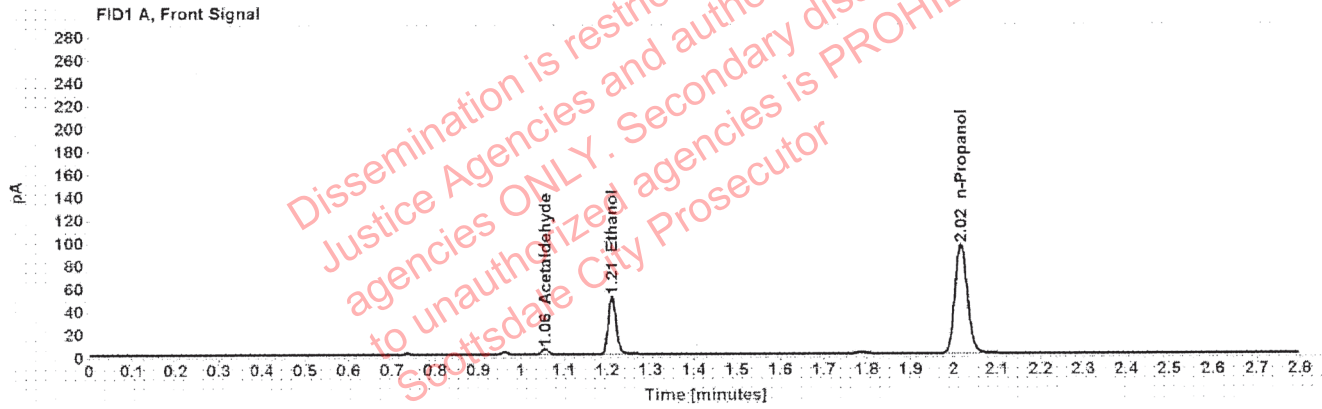


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.903
>Ethanol	0.0971	1.211	64.406
n-Propanol	-----	2.016	189.501

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.421
Ethanol	1.375	79.805
n-Propanol	2.468	232.491

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346909	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:28:15 PM
Data file:	C:\Chem32\1\Data\17Nov20\36.D	Analyst:	Abbott

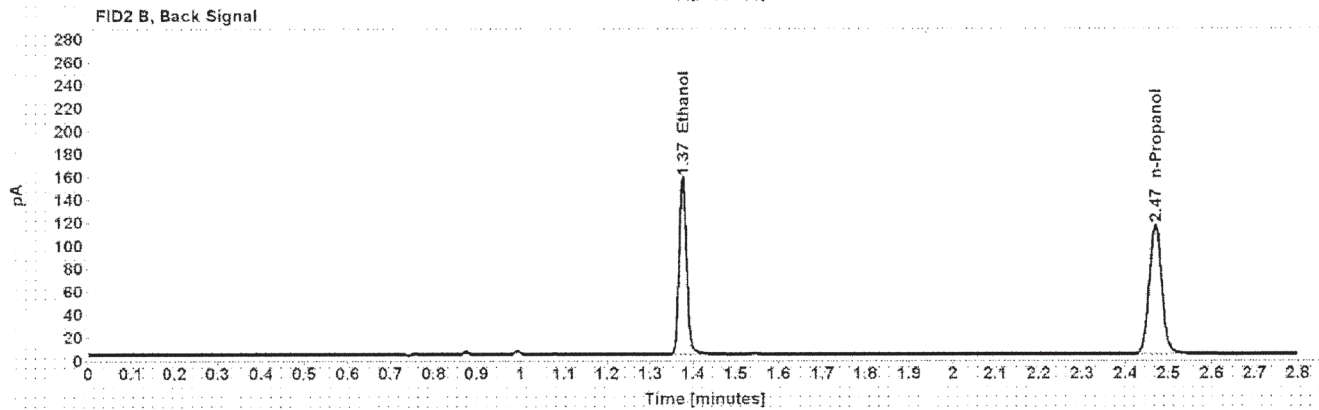
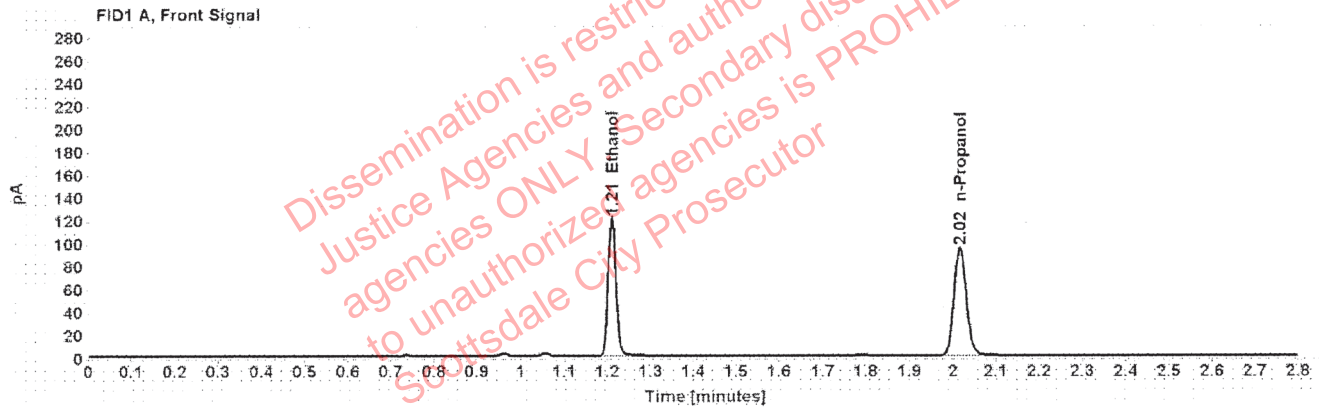


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2315	1.210	153.381
n-Propanol	-----	2.016	187.566

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

Compound	Time (min)	Peak Area
Ethanol	1.375	191.582
n-Propanol	2.468	229.149

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346909	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:32:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\37.D	Analyst:	Abbott

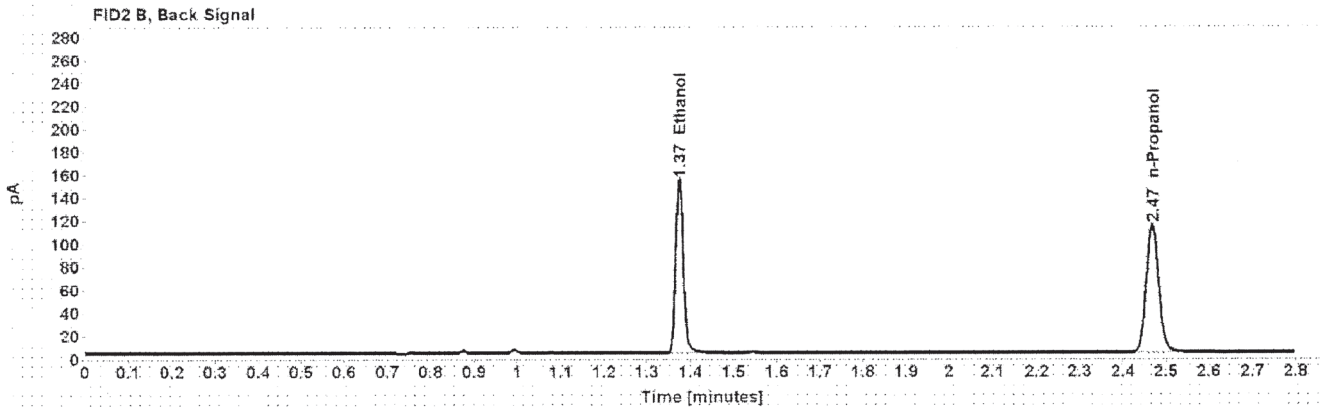
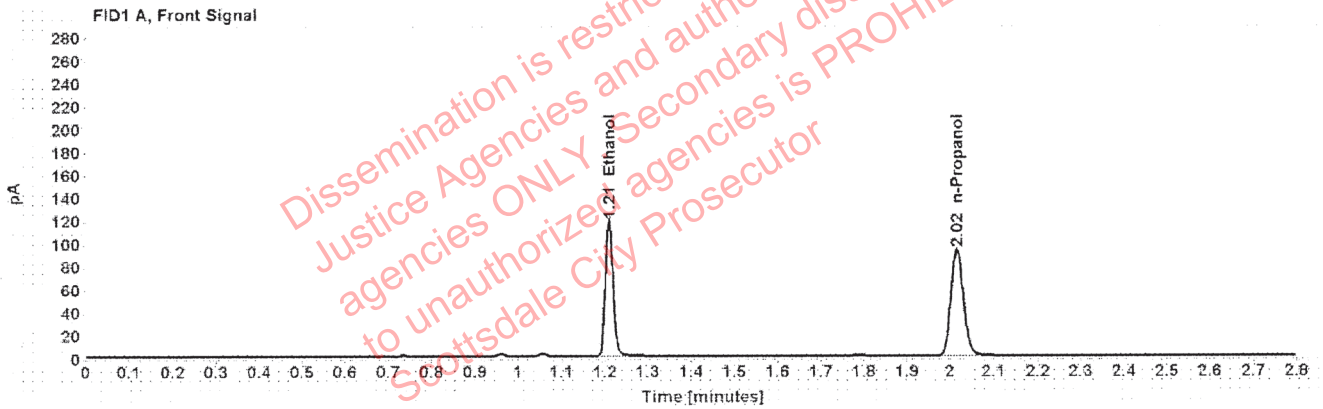


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2305	1.210	150.510
n-Propanol	-----	2.016	184.834

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

Compound	Time (min)	Peak Area
Ethanol	1.374	187.828
n-Propanol	2.468	225.651

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346788	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:36:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\38.D	Analyst:	Abbott

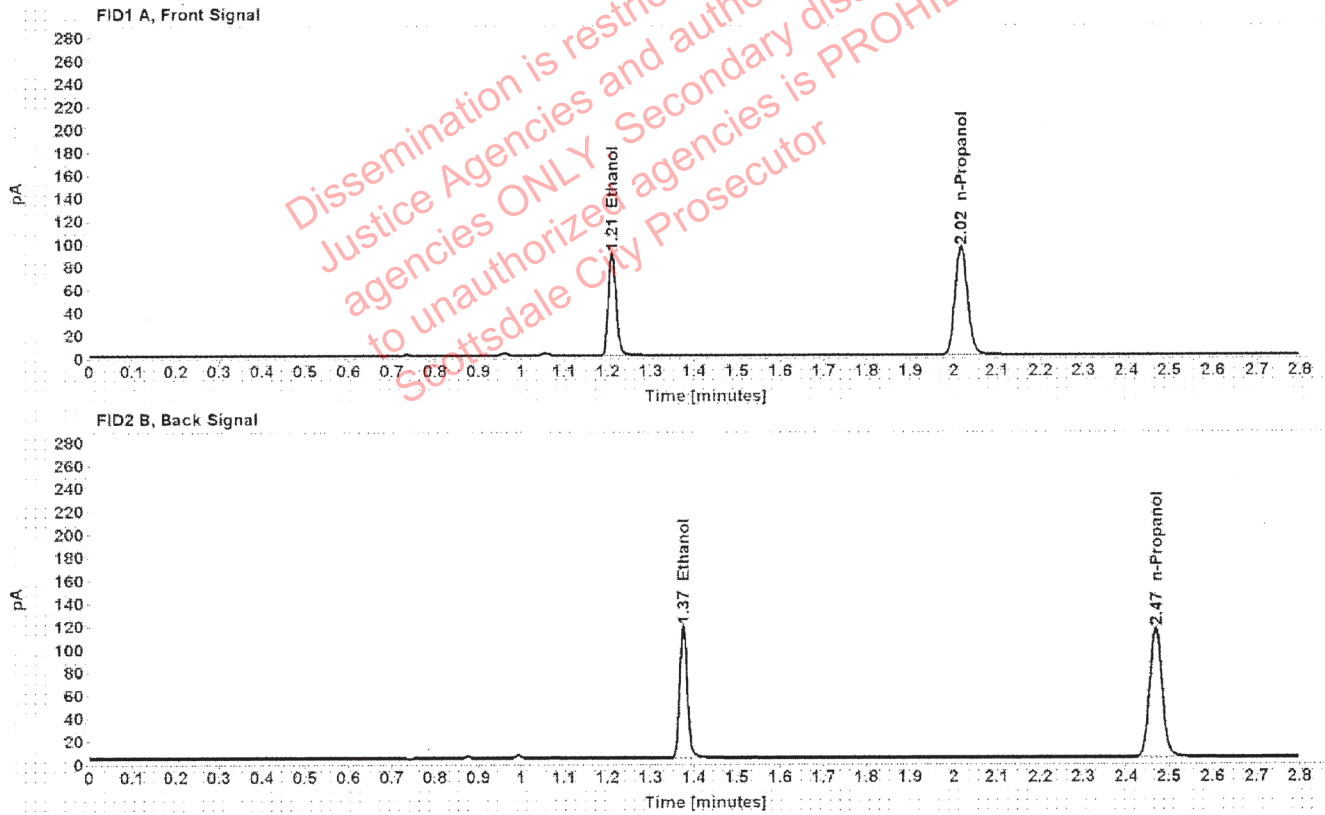


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1724	1.210	114.484
n-Propanol	-----	2.016	188.389

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

Compound	Time (min)	Peak Area
Ethanol	1.375	142.709
n-Propanol	2.468	230.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346788	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:40:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\39.D	Analyst:	Abbott

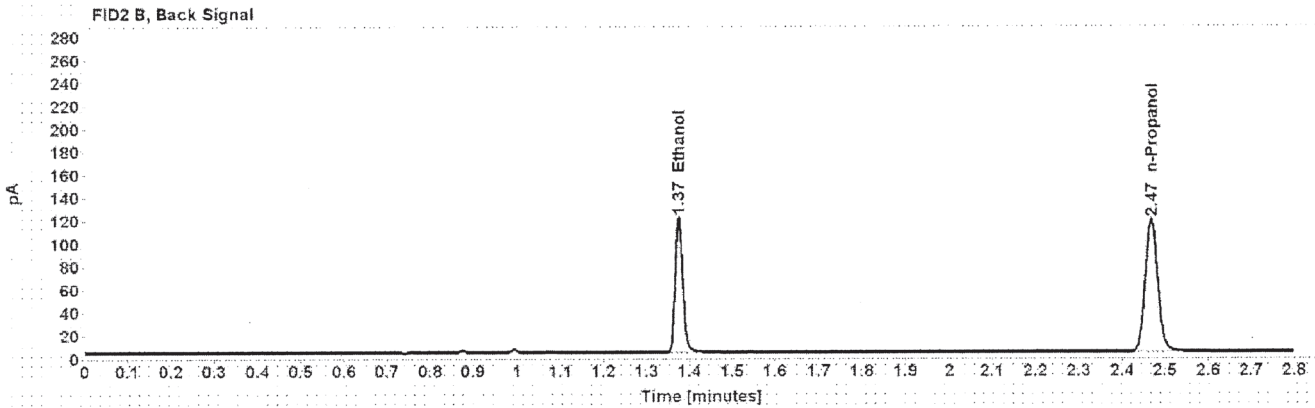
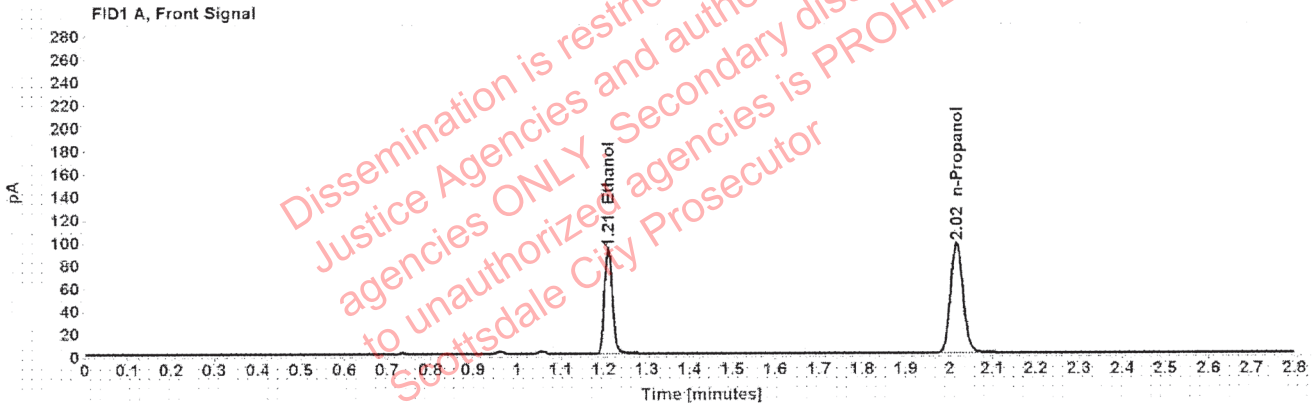


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1731	1.210	117.407
n-Propanol	-----	2.016	192.361

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

Compound	Time (min)	Peak Area
Ethanol	1.375	146.211
n-Propanol	2.468	235.292

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346973	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:44:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\40.D	Analyst:	Abbott

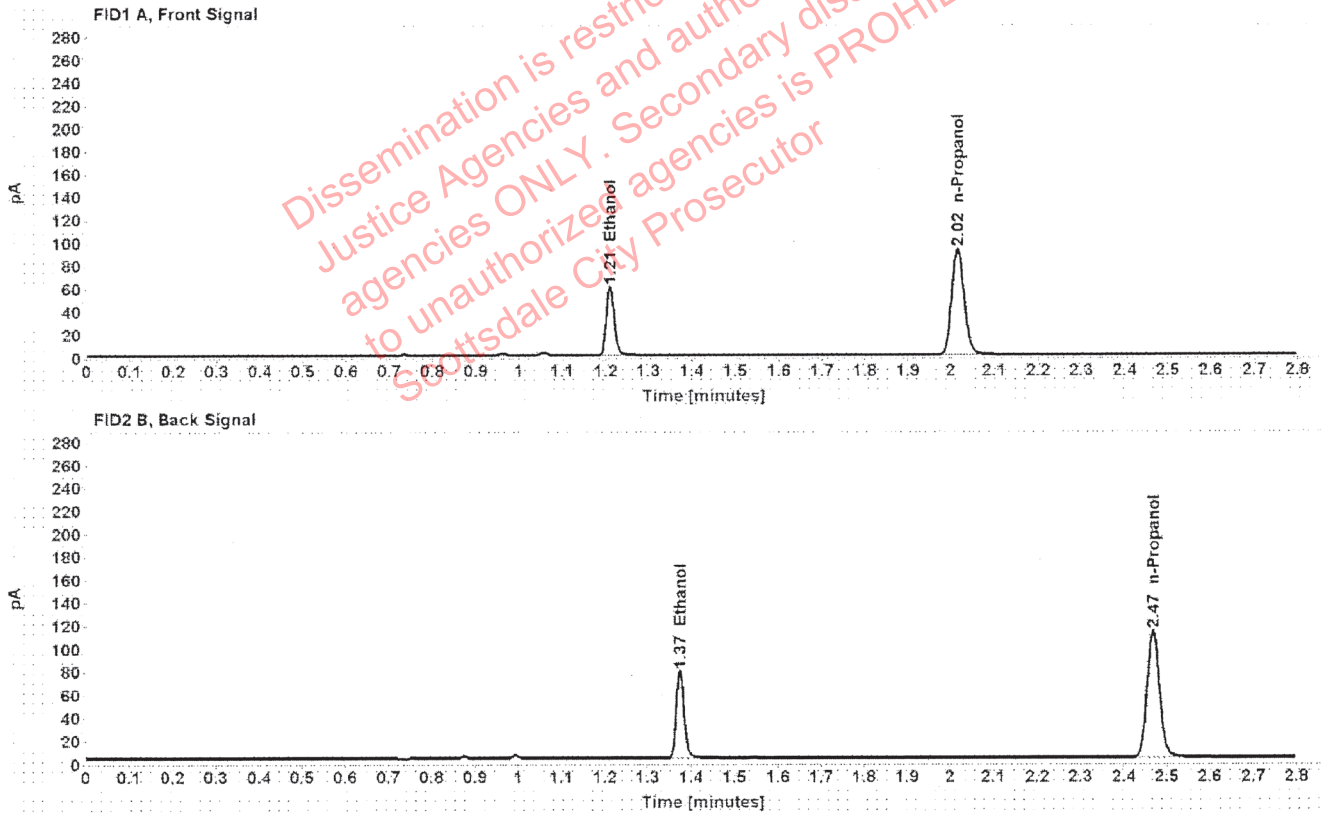


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1182	1.210	76.249
n-Propanol	-----	2.016	183.751

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

Compound	Time (min)	Peak Area
Ethanol	1.375	94.510
n-Propanol	2.467	224.744

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346973	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:48:30 PM
Data file:	C:\Chem32\1\Data\17Nov20\41.D	Analyst:	Abbott

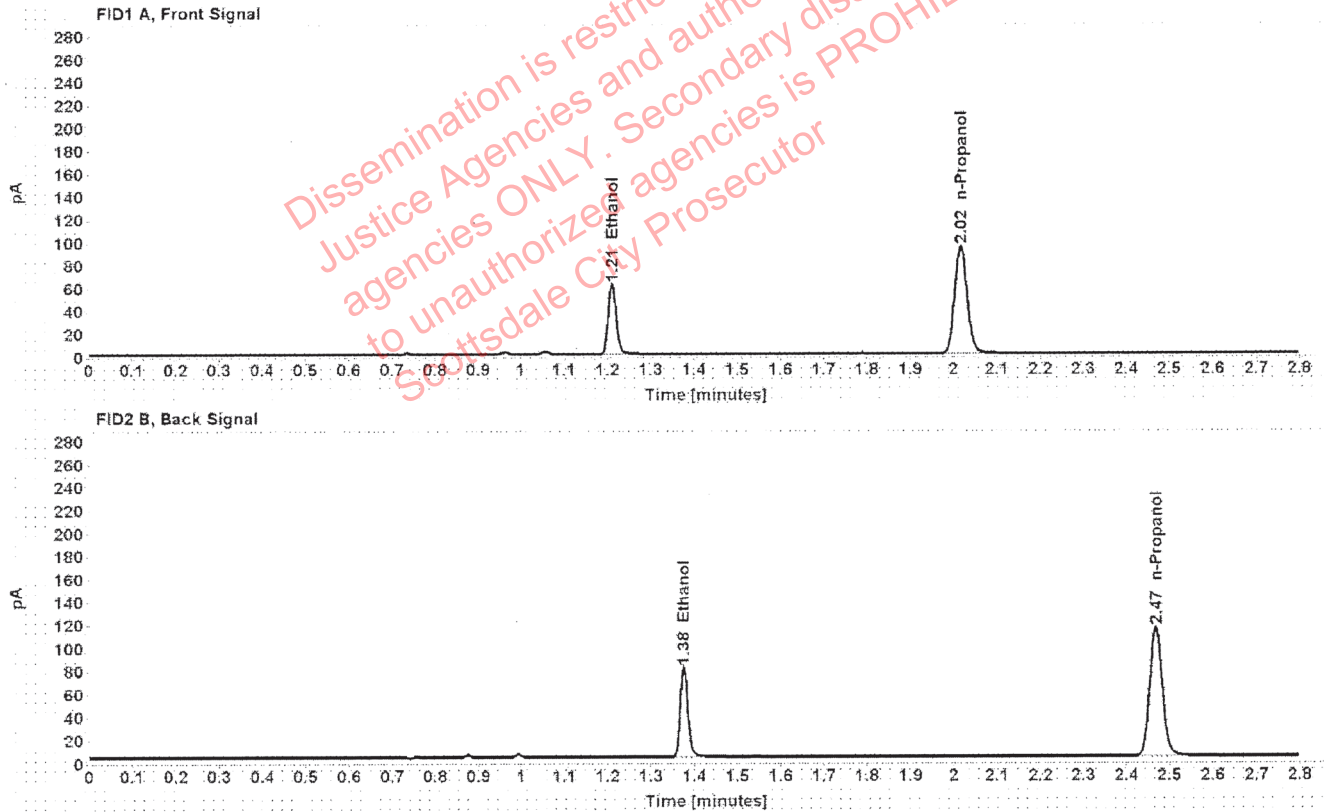


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1196	1.211	78.381
n-Propanol	-----	2.016	186.632

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

Compound	Time (min)	Peak Area
Ethanol	1.375	97.020
n-Propanol	2.468	228.472

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1343423	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 2:56:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\43.D	Analyst:	Abbott

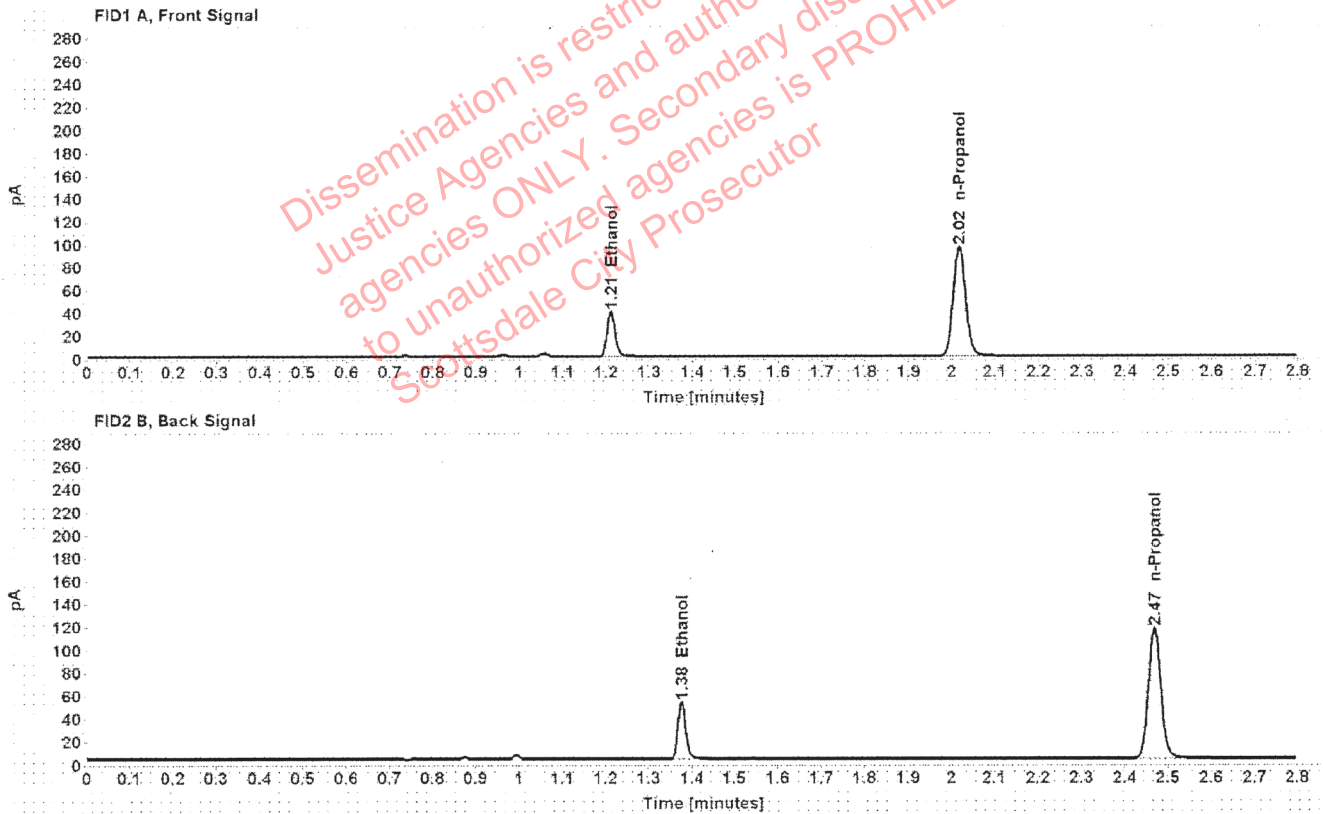


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0760	1.211	50.297
n-Propanol	-----	2.017	189.900

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

Compound	Time (min)	Peak Area
Ethanol	1.376	62.020
n-Propanol	2.468	232.681

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1343423	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 3:00:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\44.D	Analyst:	Abbott

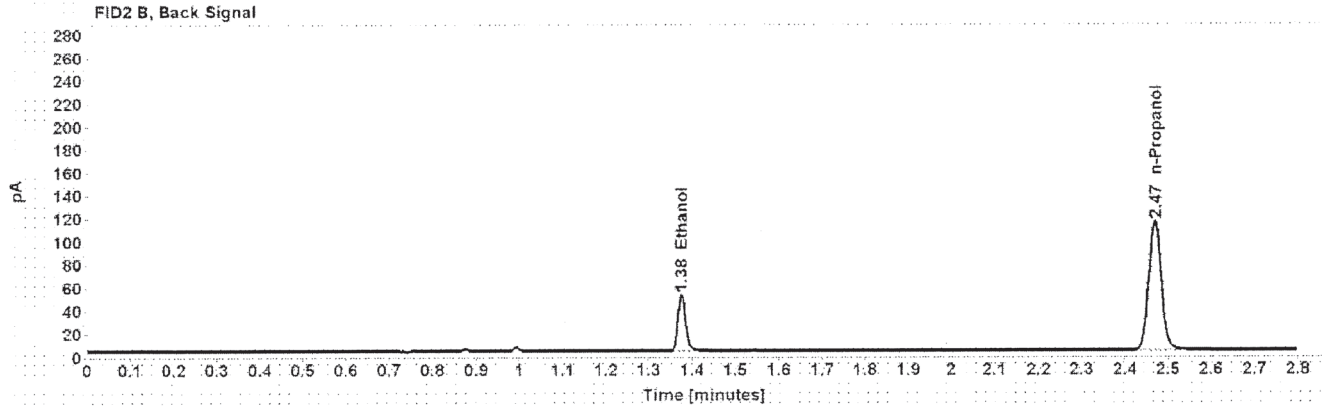
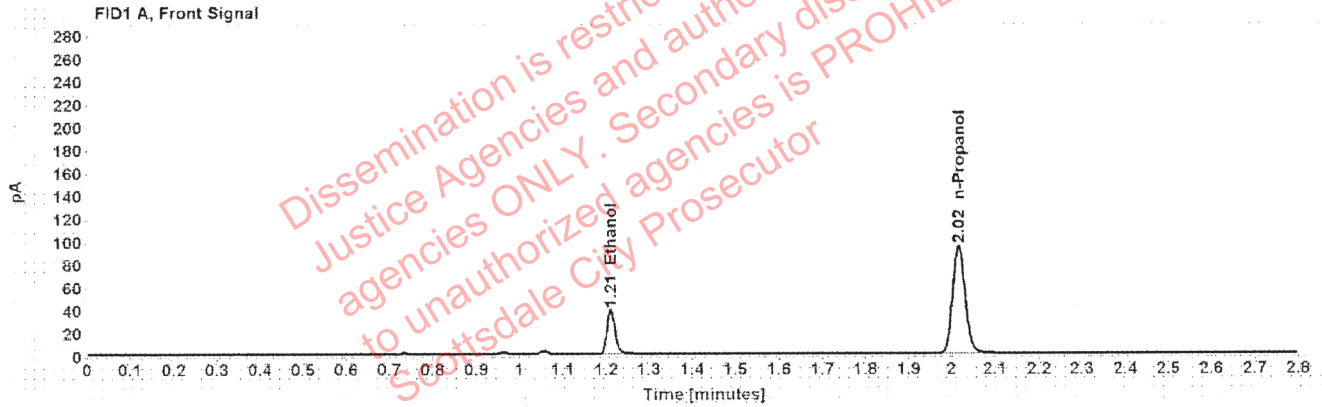


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0757	1.211	49.523
n-Propanol	-----	2.016	187.633

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

Compound	Time (min)	Peak Area
Ethanol	1.375	61.127
n-Propanol	2.468	229.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346544	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 3:04:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\45.D	Analyst:	Abbott

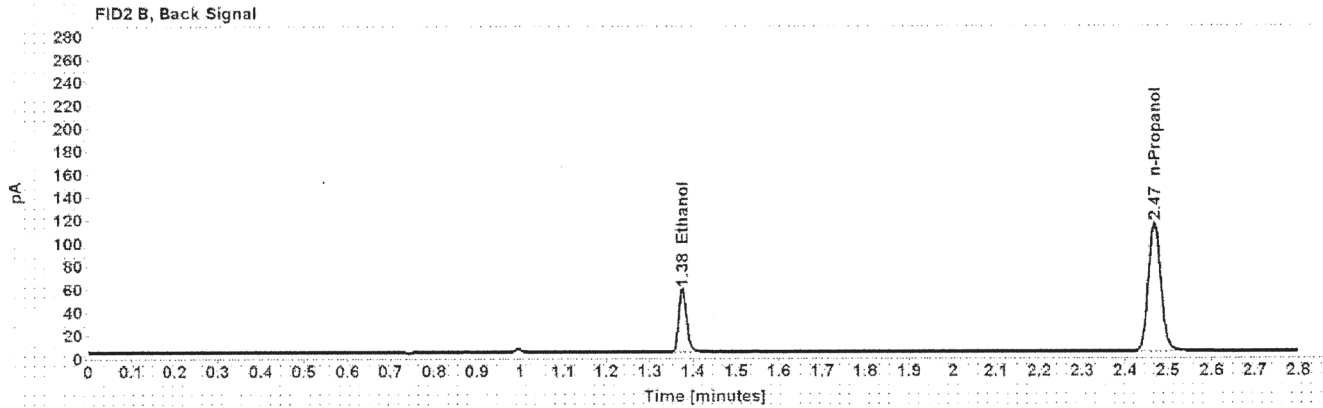
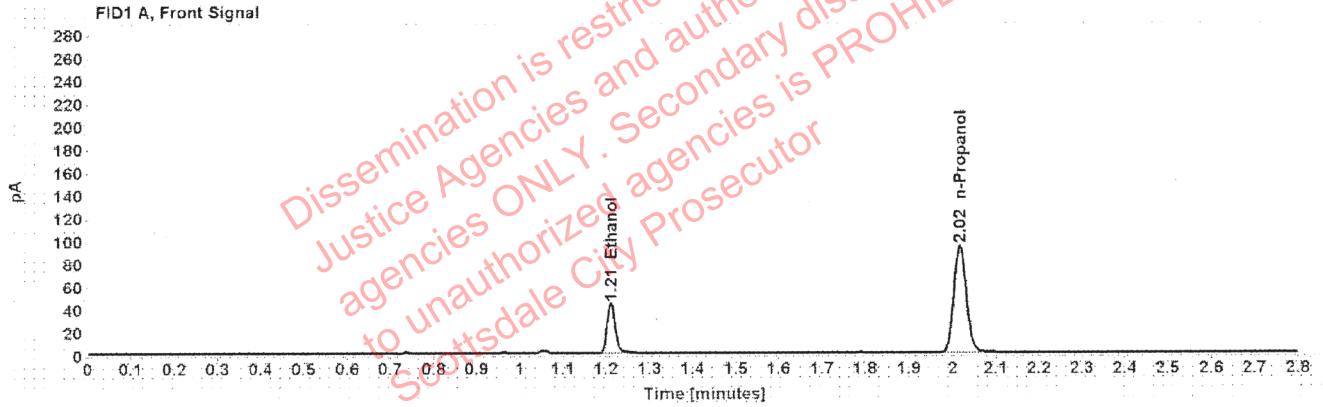


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0866	1.211	56.433
n-Propanol	-----	2.016	186.614

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

Compound	Time (min)	Peak Area
Ethanol	1.376	69.818
n-Propanol	2.468	228.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346544	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 3:08:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\46.D	Analyst:	Abbott

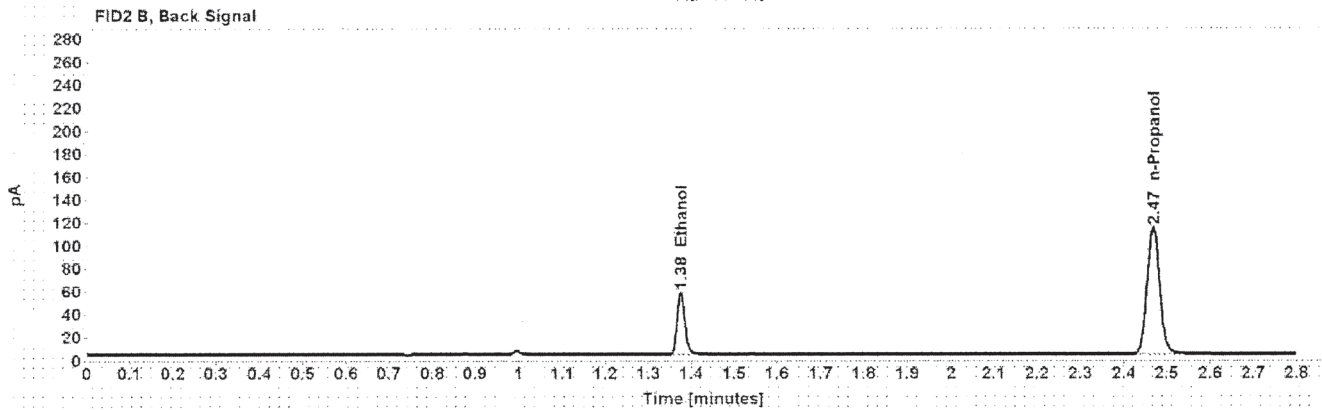
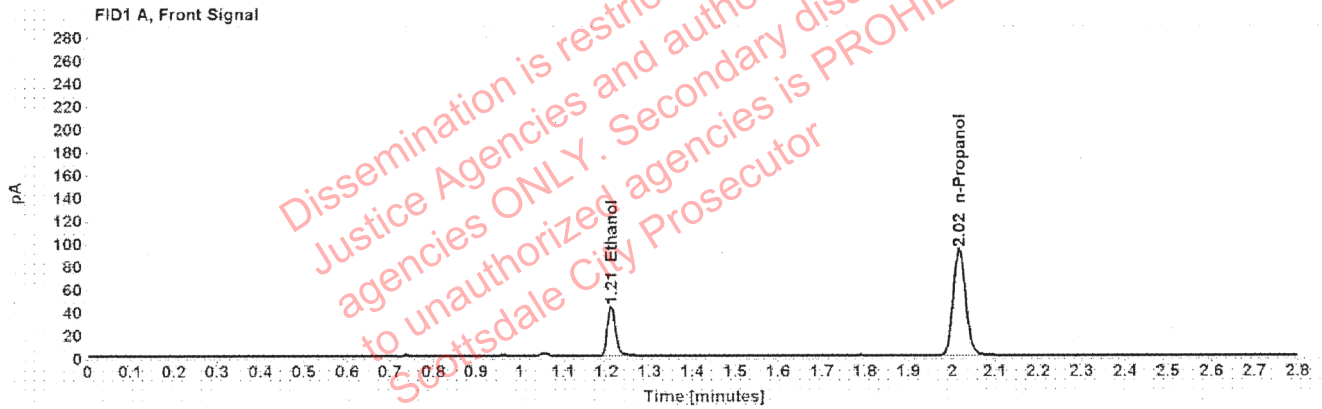


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.211	55.754
n-Propanol	-----	2.016	185.315

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

Compound	Time (min)	Peak Area
Ethanol	1.375	68.902
n-Propanol	2.468	226.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346626	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 3:12:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\47.D	Analyst:	Abbott

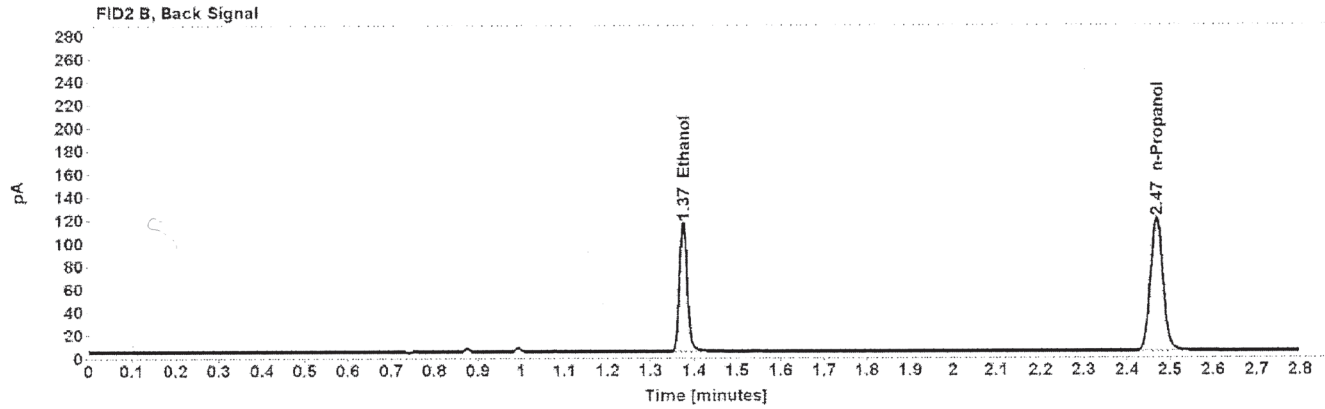
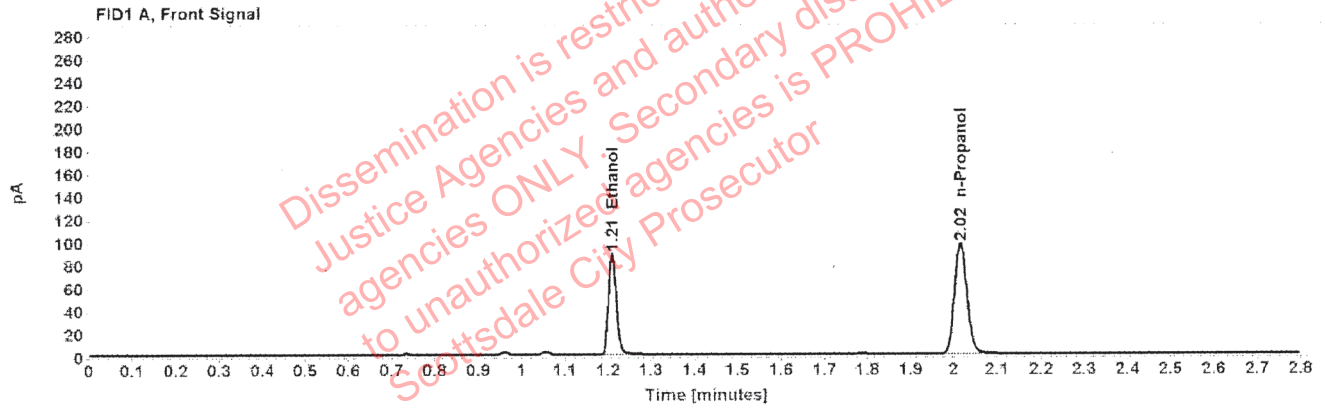


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1656	1.210	112.295
n-Propanol	-----	2.016	192.431

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.549
n-Propanol	2.468	235.221

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1346626	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	17Nov20
Instrument:	US14173023 CN14160045	Injection date:	11/17/2020 3:16:45 PM
Data file:	C:\Chem32\1\Data\17Nov20\48.D	Analyst:	Abbott

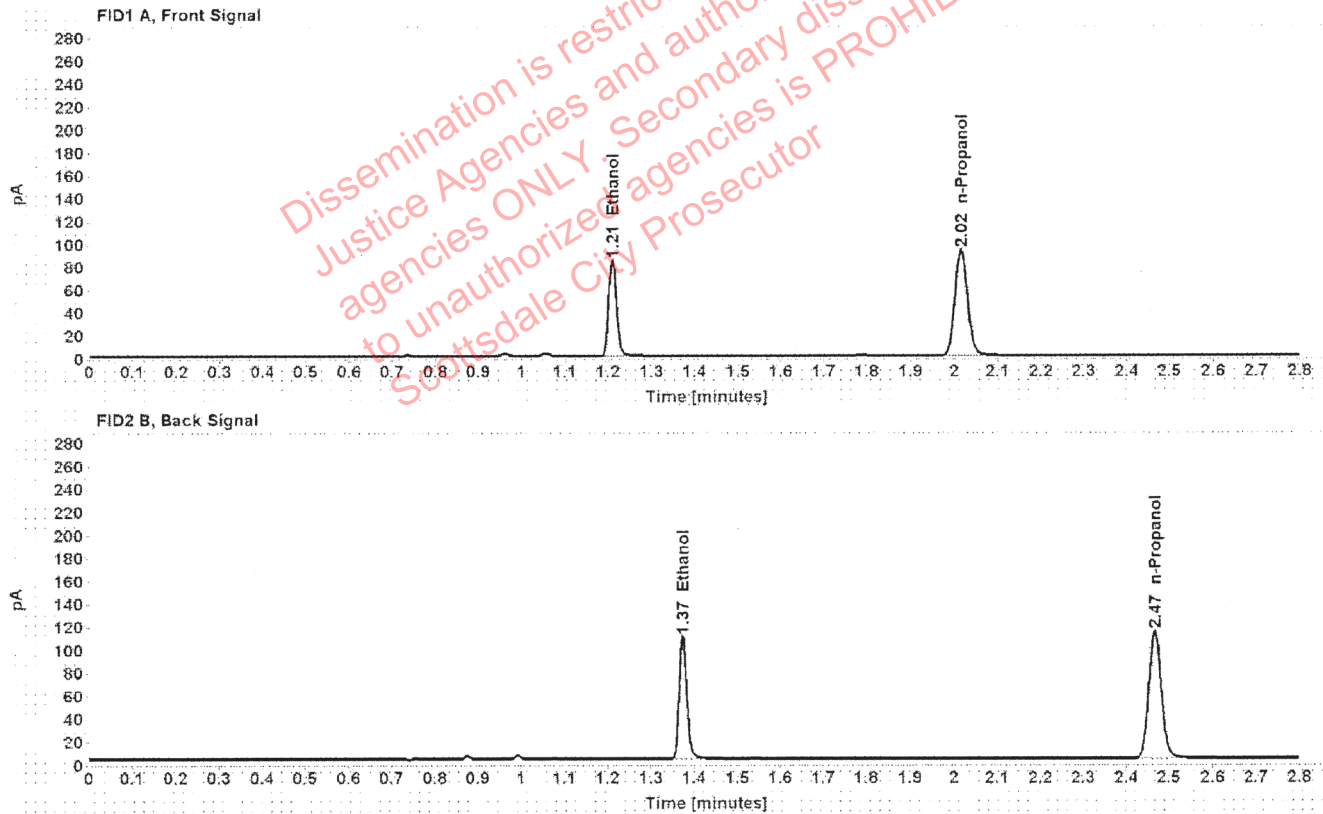


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1640	1.210	106.914
n-Propanol	-----	2.016	185.058

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

Compound	Time (min)	Peak Area
Ethanol	1.374	132.634
n-Propanol	2.467	226.143