

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/10/2020 SEQUENCE NAME 10Jan20

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03241604 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN02271802 0.99999
 Vial 3 0.20 calibrator Lot FN06231704
 Vial 4 0.40 calibrator Lot FN05131606

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 121219
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819
7	Aqueous control	0.400 g/dL	0.407 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	0.199 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.150 g/dL	0.150 g/dL	Lipomed 09022015-C
42	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
53	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
55	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
56	Blank	Not detected	Not detected	SPD lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Erika Canonica Analyst
 Run valid Run invalid KOSECKI Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

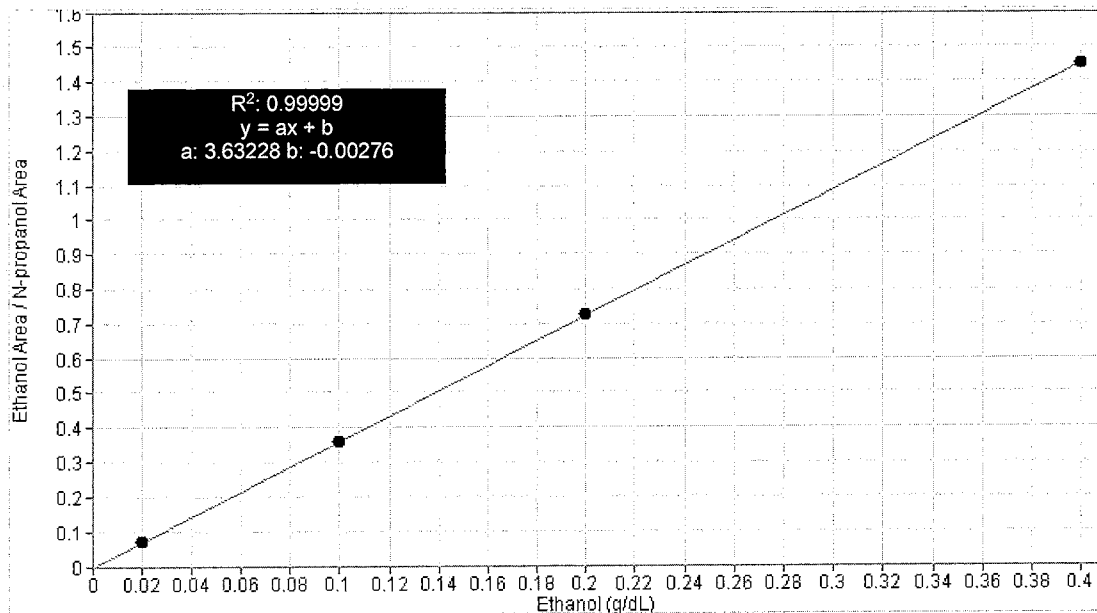
SEQUENCE NAME: 10Jan20

ANALYST: Canonico e

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 121219	5	negative	negative	-	-
0.400 11092018-A	7	0.407	0.400	1.75	0.007
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.198 407041529/13	9	0.199	0.198	0.51	0.001
0.080 03102016-A/1	20	0.079	0.080	1.25	-0.001
0.150 09022015-C	31	0.150	0.150	0.00	0.000
0.198 407041529/13	42	0.199	0.198	0.51	0.001
0.40 11092018-A	53	0.408	0.400	2.00	0.008
0.04 14082019-B	54	0.040	0.040	0.00	0.000
0.198 407041529/13	55	0.200	0.198	1.01	0.002
blank 040919WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.976	171.291	0.070
0.100	61.647	171.948	0.359
0.200	123.188	169.548	0.727
0.400	247.298	170.644	1.449

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03241604	Vial:	1
Description:	0.020 calibrator	Sequence:	10Jan20
Method:	ethanol quant.M	Injection date:	1/10/2020 3:57:40 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico gc
Data file:	C:\Chem32\1\Data\10Jan20\1.D		

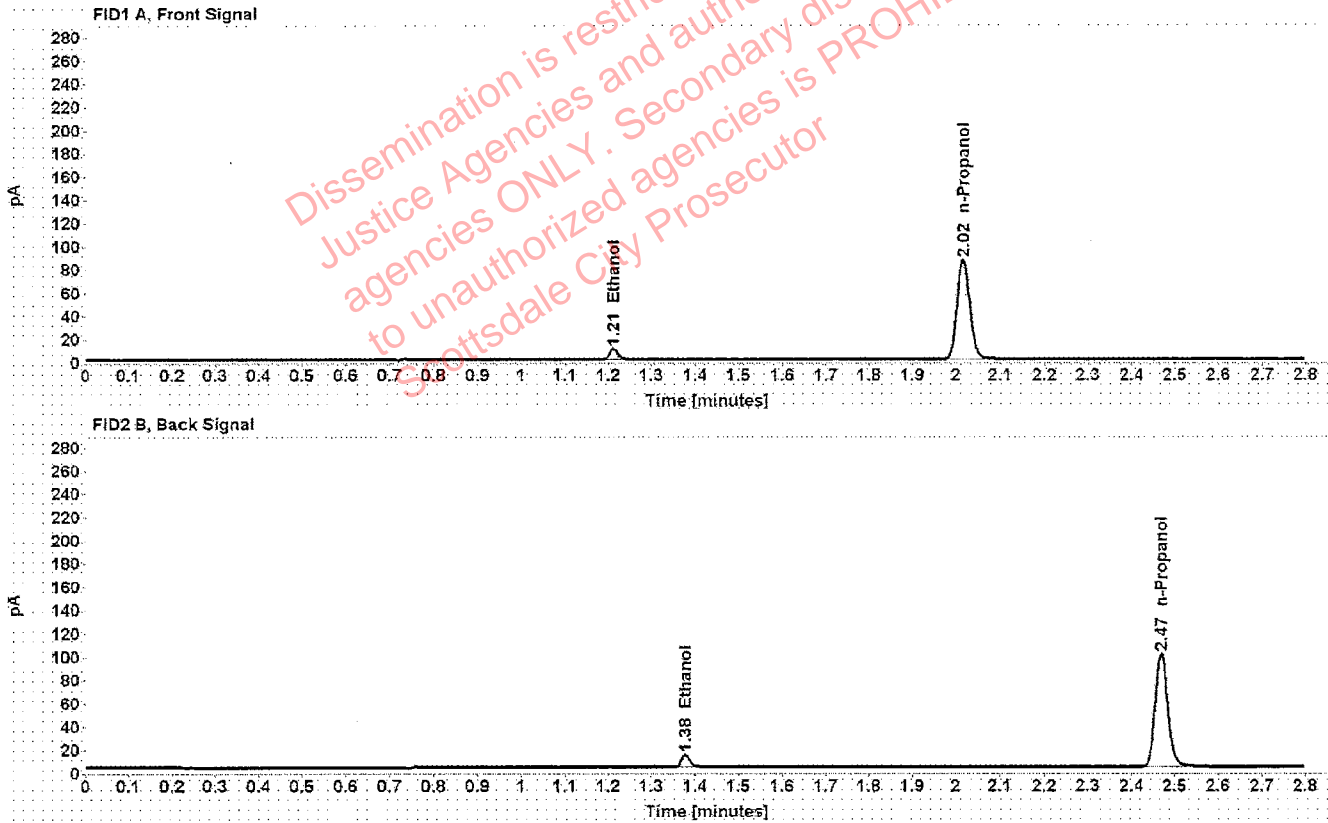


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	11.976
n-Propanol	2.016	171.291

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

Compound	Time (min)	Peak Area
Ethanol	1.377	14.402
n-Propanol	2.469	201.350

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN02271802	Vial:	2
Description:	0.100 calibrator	Sequence:	10Jan20
Method:	ethanol quant.M	Injection date:	1/10/2020 4:01:40 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\10Jan20\2.D		

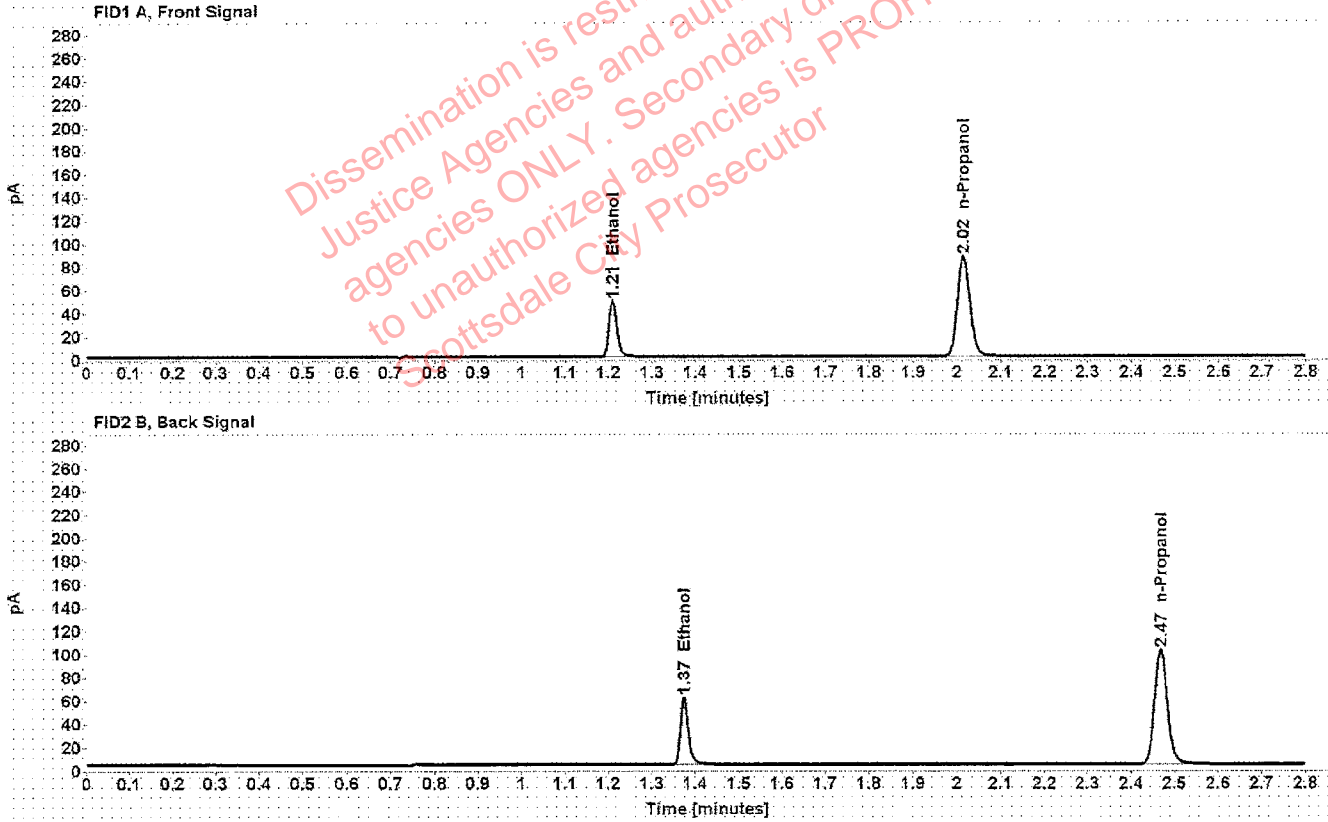


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	61.647
n-Propanol	2.015	171.948

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

Compound	Time (min)	Peak Area
Ethanol	1.375	74.849
n-Propanol	2.468	202.982

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06231704	Vial: 3
Description: 0.200 calibrator	Sequence: 10Jan20
Method: ethanol quant.M	Injection date: 1/10/2020 4:05:40 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ee
Data file: C:\Chem32\1\Data\10Jan20\3.D	

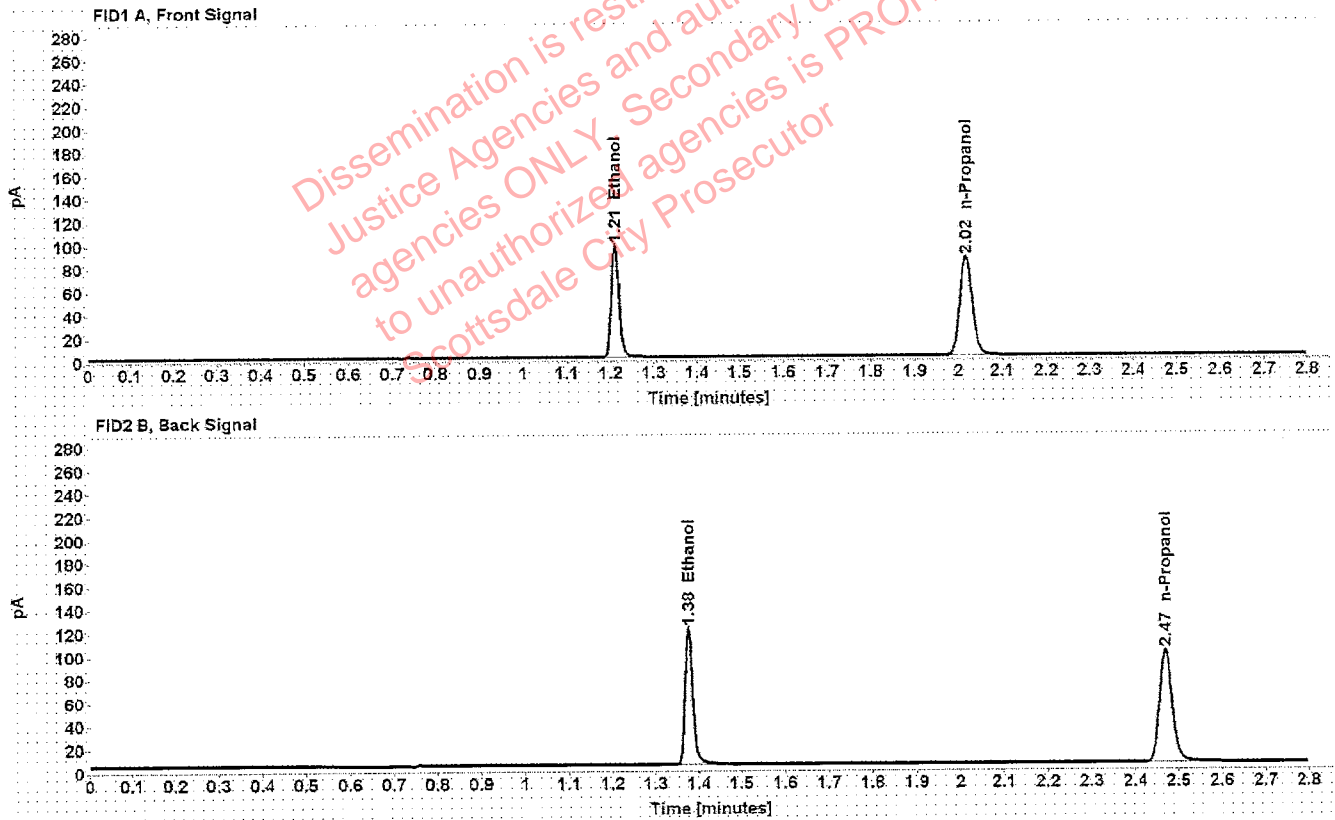


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	123.188
n-Propanol	2.016	169.548

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

Compound	Time (min)	Peak Area
Ethanol	1.376	150.419
n-Propanol	2.470	200.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05131606	Vial: 4
Description: 0.400 calibrator	Sequence: 10Jan20
Method: ethanol quant.M	Injection date: 1/10/2020 4:09:40 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ee
Data file: C:\Chem32\1\Data\10Jan20\4.D	

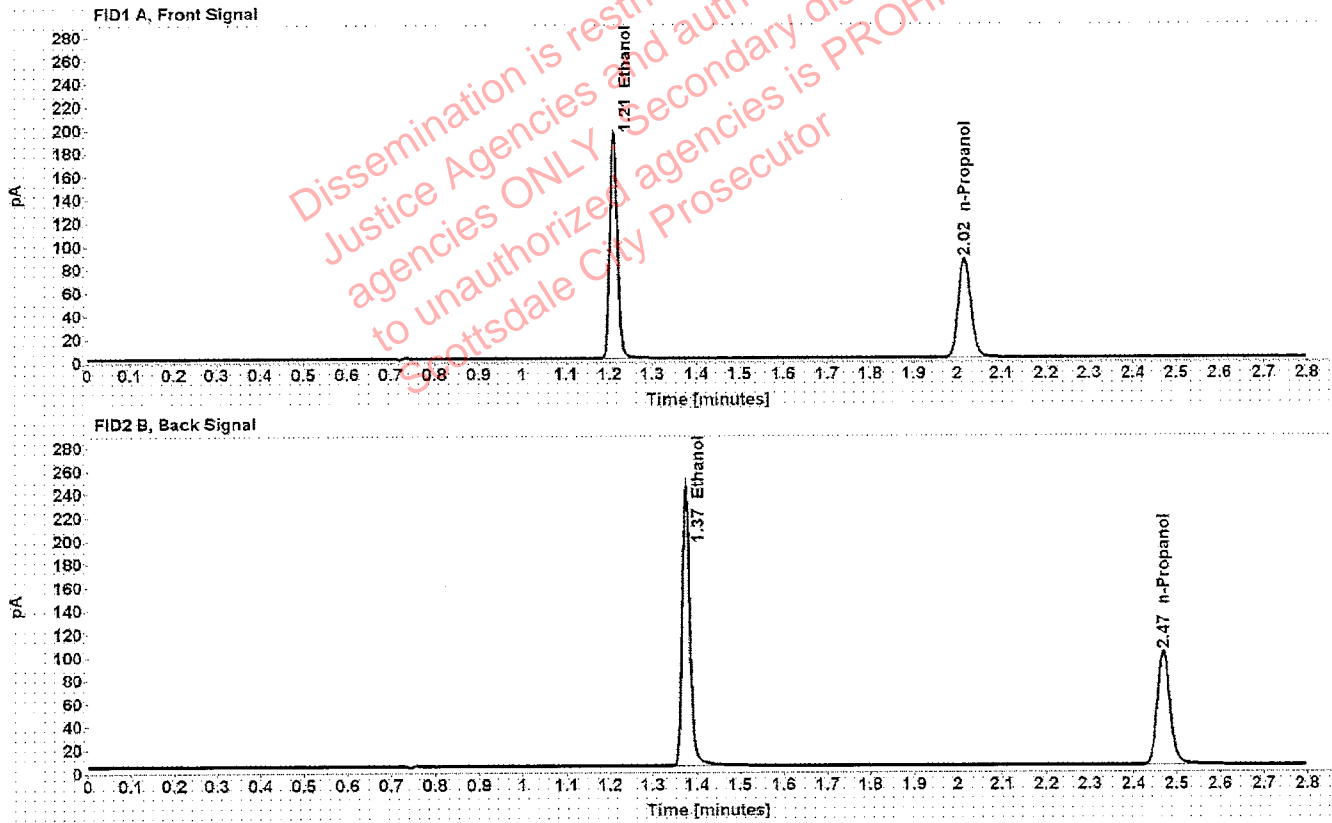


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	247.298
n-Propanol	2.016	170.644

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

Compound	Time (min)	Peak Area
Ethanol	1.375	303.577
n-Propanol	2.469	202.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	121219	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:13:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\5.D	Analyst:	Canonico <i>EC</i>

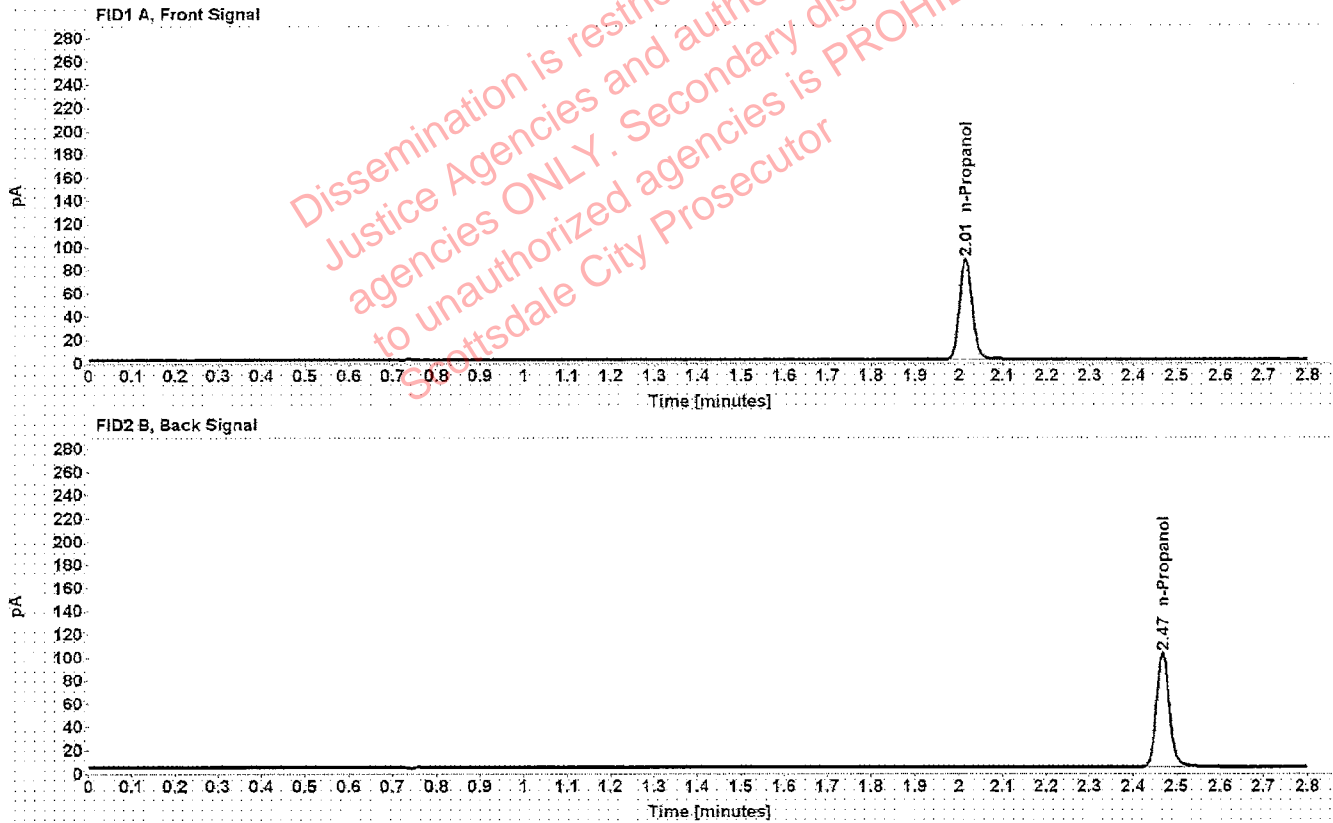


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	172.902

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	204.367

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 4:17:40 PM
Data file: C:\Chem32\1\Data\10Jan20\6.D	Analyst: Canonico EC

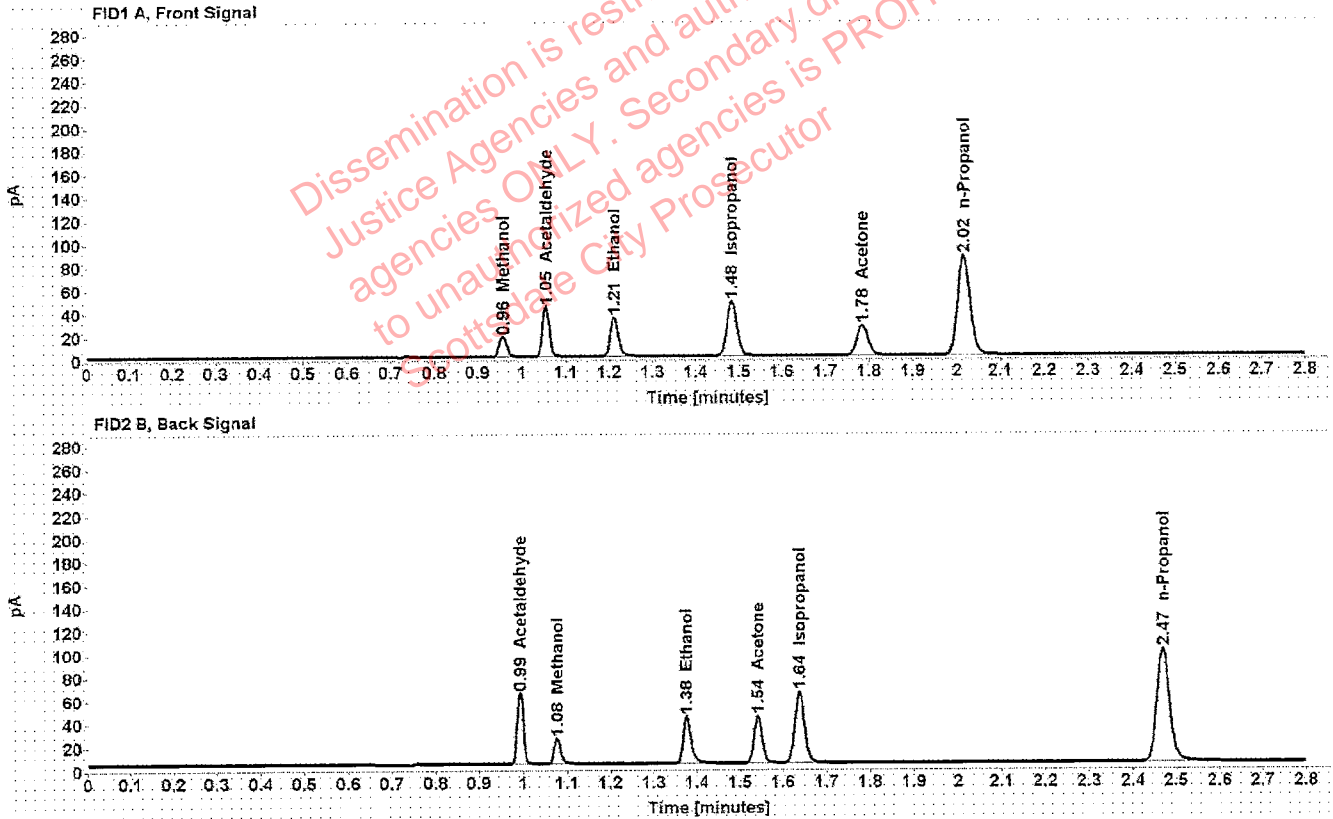


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	19.286
Acetaldehyde	-----	1.055	46.640
>Ethanol	0.0706	1.211	43.312
Isopropanol	-----	1.484	75.571
Acetone	-----	1.784	45.047
n-Propanol	-----	2.016	170.792

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	60.396
Methanol	1.078	24.497
Ethanol	1.376	52.460
Acetone	1.542	54.098
Isopropanol	1.638	94.176
n-Propanol	2.469	203.216

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 4:21:55 PM
Data file: C:\Chem32\1\Data\10Jan20\7.D	Analyst: Canonico <i>CC</i>

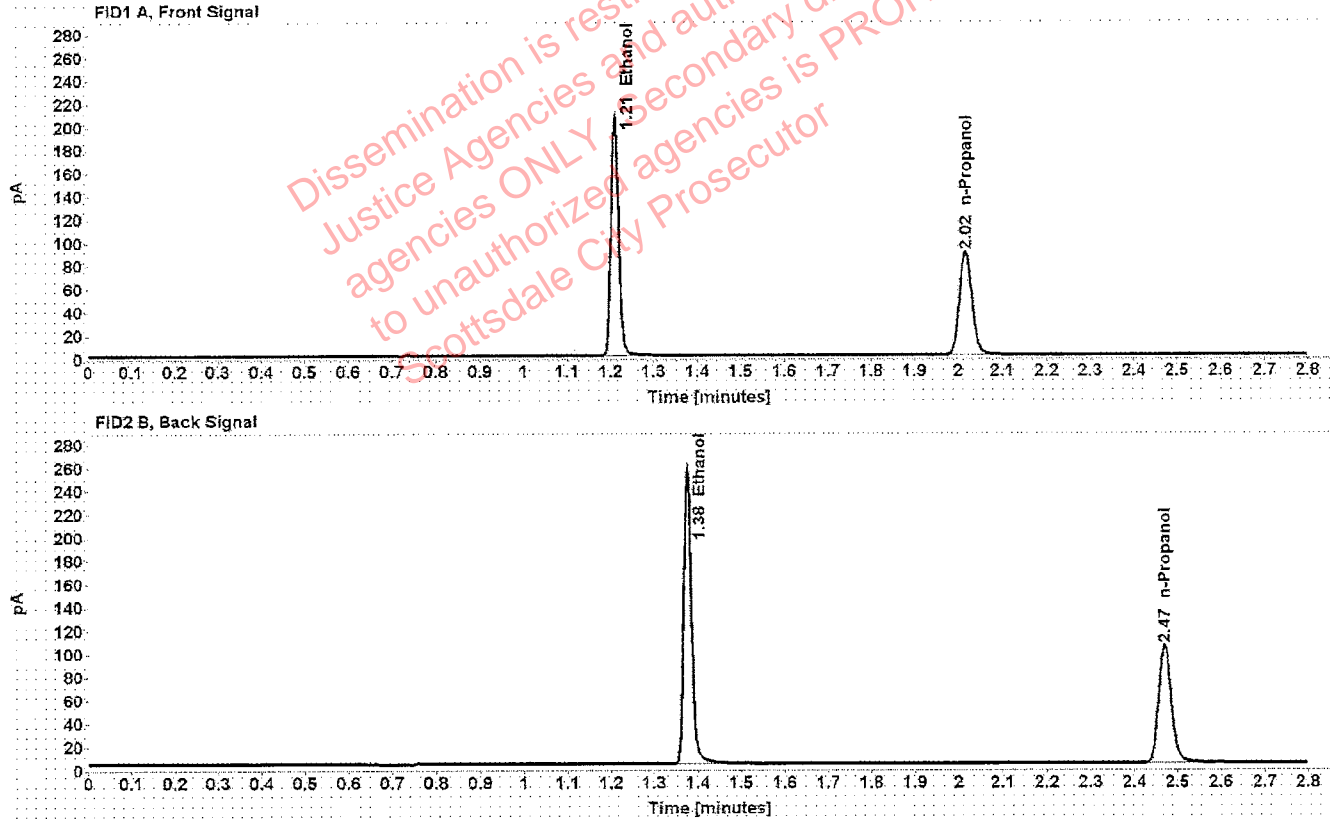


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4076	1.210	261.333
n-Propanol	-----	2.016	176.863

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

Compound	Time (min)	Peak Area
Ethanol	1.376	321.351
n-Propanol	2.470	209.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 4:25:54 PM
Data file: C:\Chem32\1\Data\10Jan20\8.D	Analyst: Canonico <i>EE</i>

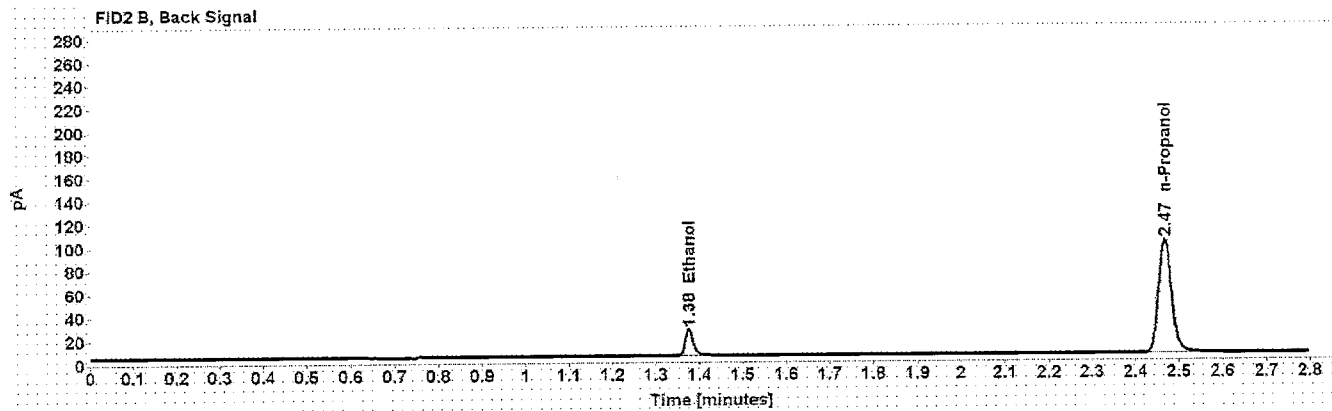
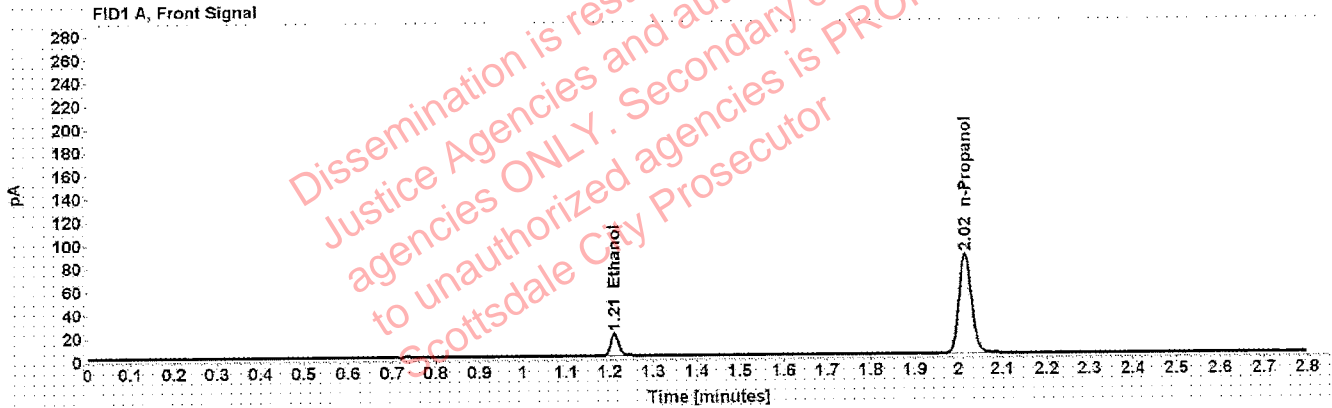


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0402	1.211	24.549
n-Propanol	-----	2.015	171.489

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

Compound	Time (min)	Peak Area
Ethanol	1.375	29.692
n-Propanol	2.468	203.143

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 4:29:55 PM
Data file: C:\Chem32\1\Data\10Jan20\9.D	Analyst: Canonico <i>CC</i>

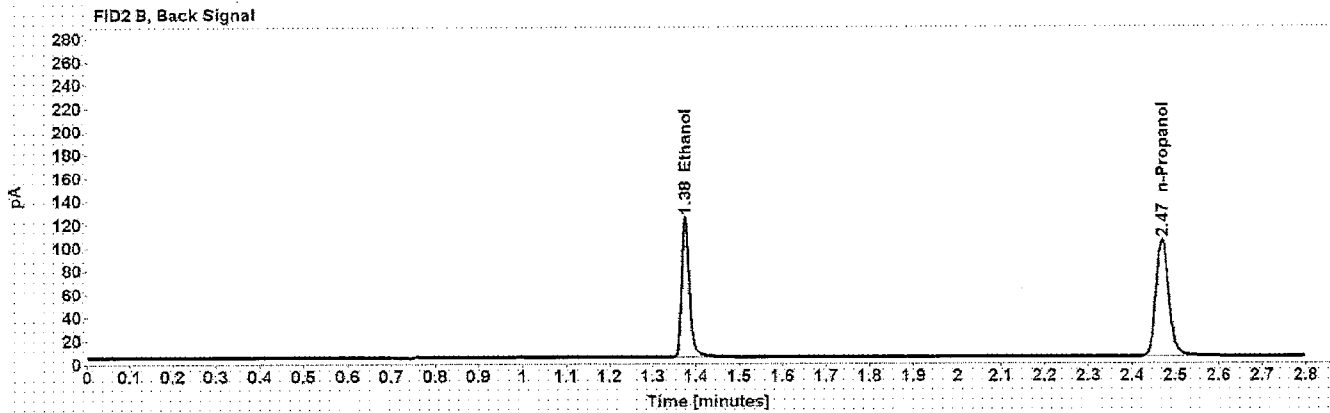
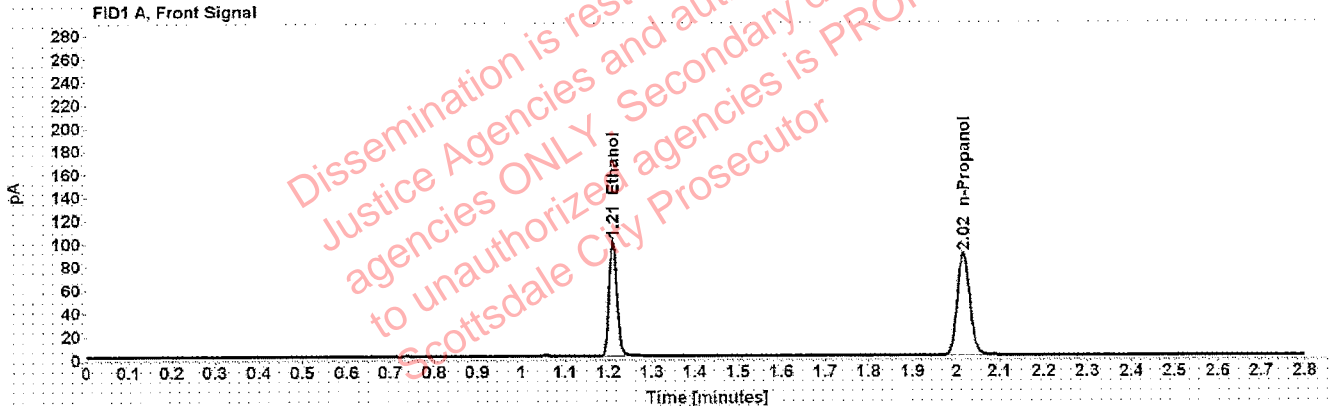


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1992	1.210	126.786
n-Propanol	-----	2.016	175.940

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

Compound	Time (min)	Peak Area
Ethanol	1.376	154.734
n-Propanol	2.470	208.803

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 5:14:25 PM
Data file: C:\Chem32\1\Data\10Jan20\20.D	Analyst: Canonico <i>ee</i>

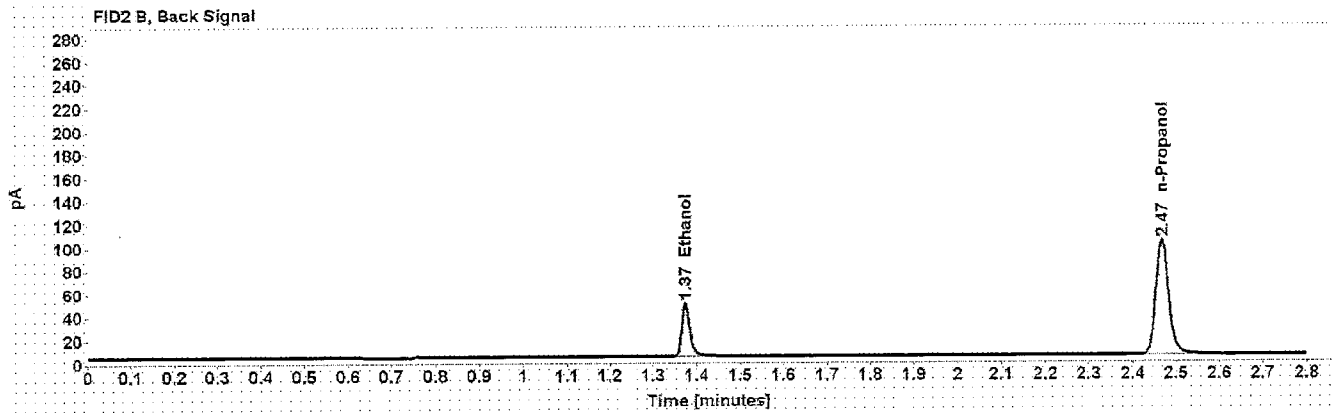
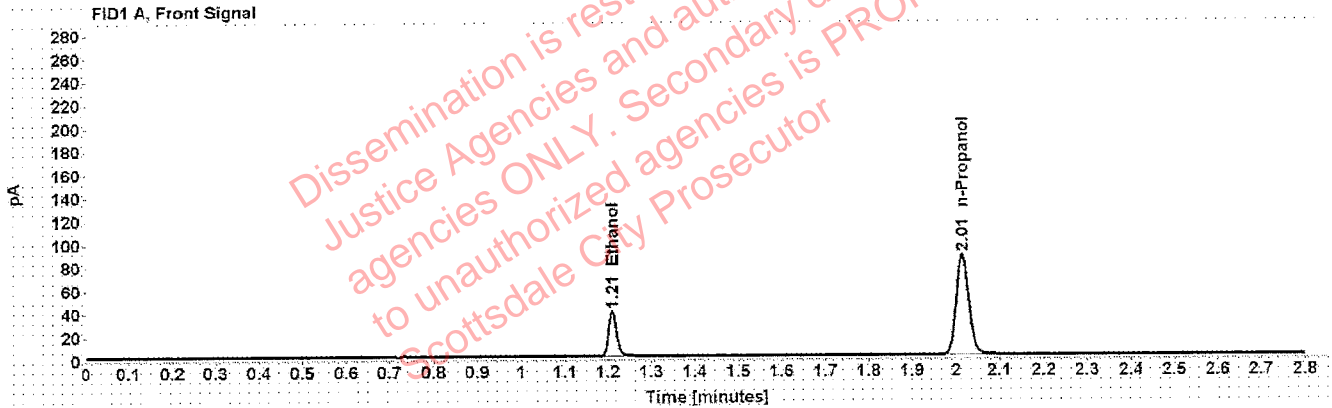


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0799	1.210	49.822
n-Propanol	-----	2.015	173.251

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.637
n-Propanol	2.468	205.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 09022015-C	Vial: 31
Description: 0.150	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 5:58:55 PM
Data file: C:\Chem32\1\Data\10Jan20\31.D	Analyst: Canonico

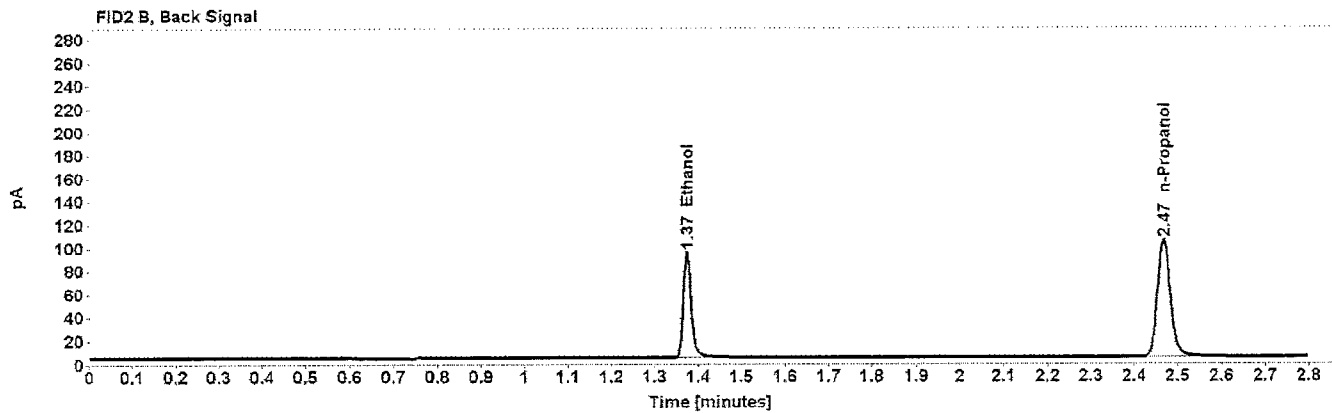
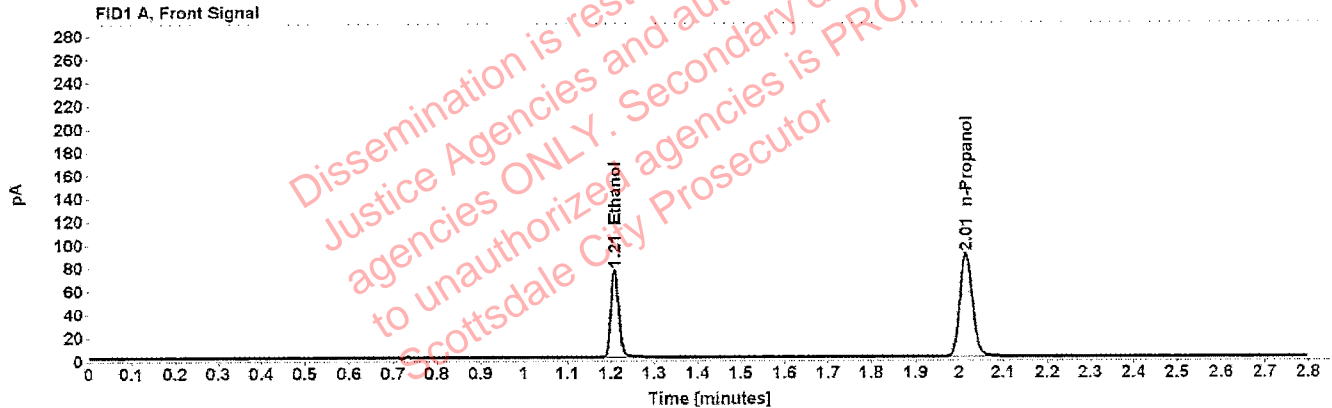


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1503	1.209	96.340
n-Propanol	-----	2.015	177.342

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.589
n-Propanol	2.468	211.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 6:43:10 PM
Data file: C:\Chem32\1\Data\10Jan20\42.D	Analyst: Canonico

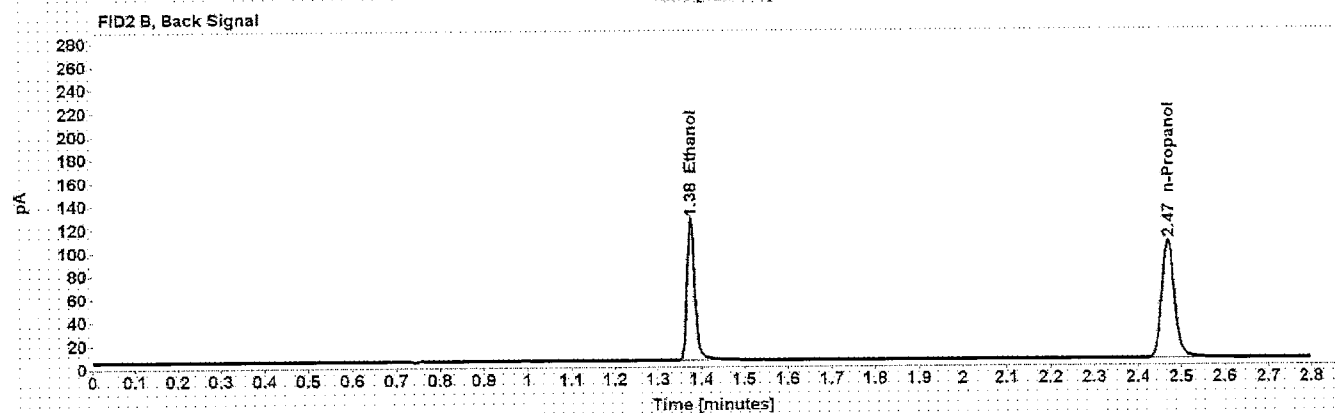
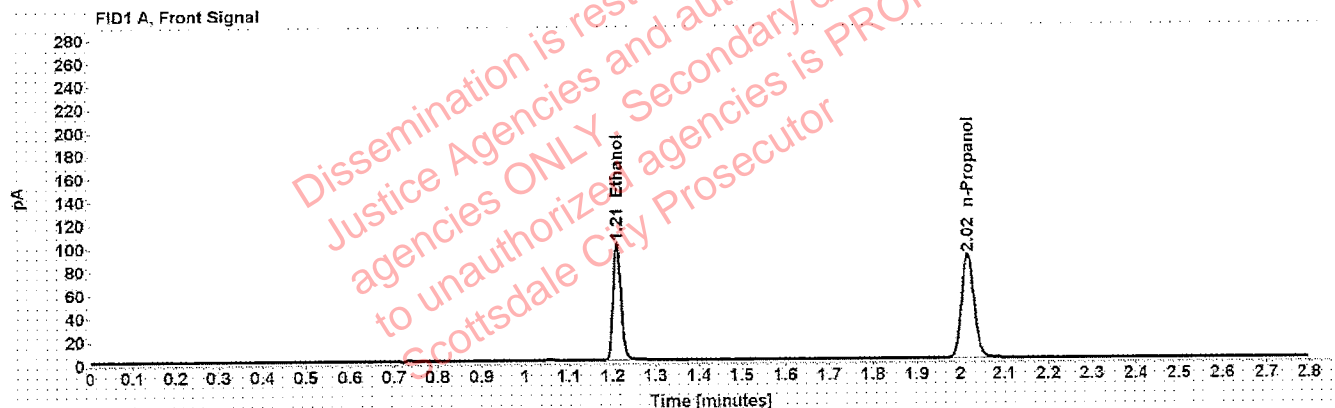


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1990	1.210	128.087
n-Propanol	-----	2.016	177.838

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

Compound	Time (min)	Peak Area
Ethanol	1.375	156.969
n-Propanol	2.469	212.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 7:27:40 PM
Data file: C:\Chem32\1\Data\10Jan20\53.D	Analyst: Canonico <i>cc</i>

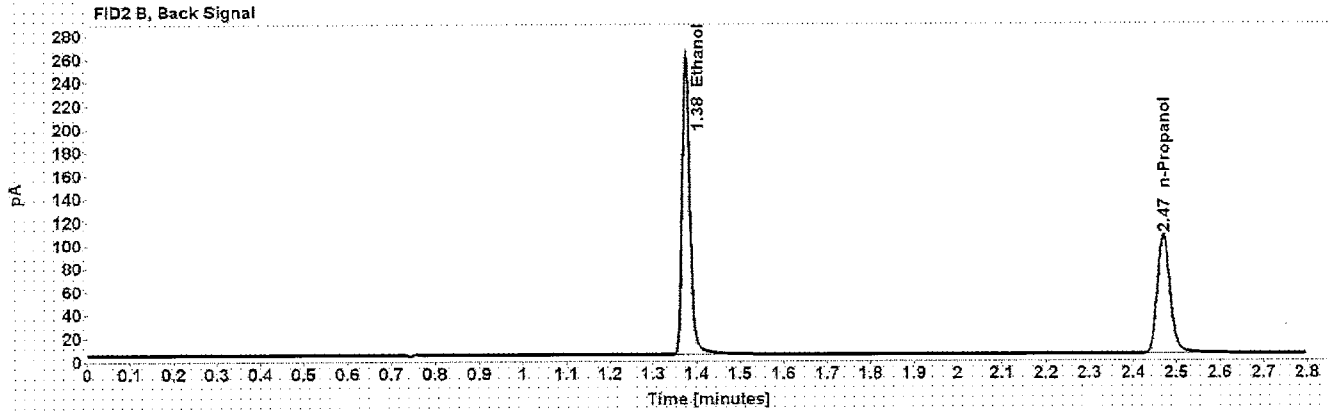
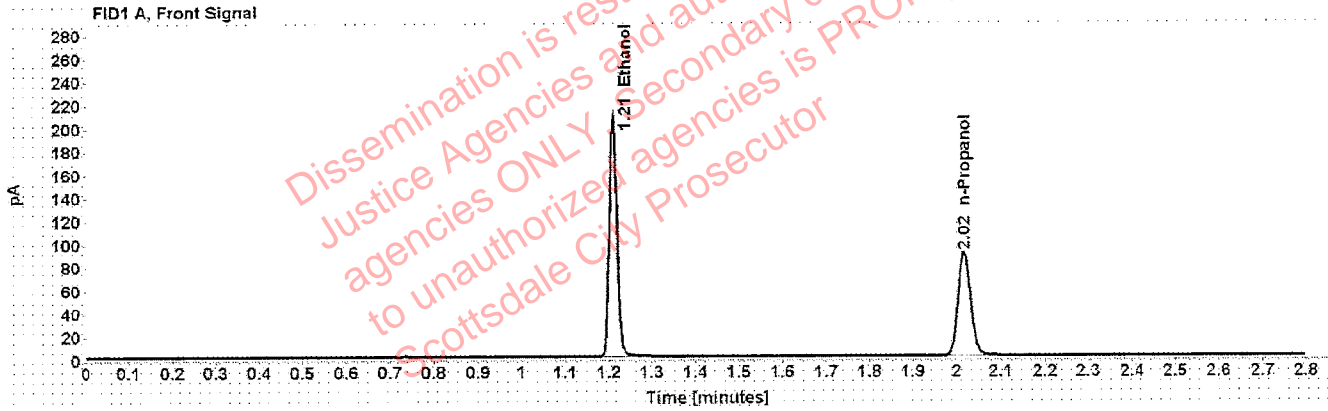


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4088	1.210	264.760
n-Propanol	-----	2.017	178.639

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

Compound	Time (min)	Peak Area
Ethanol	1.376	327.470
n-Propanol	2.470	213.520

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 7:31:40 PM
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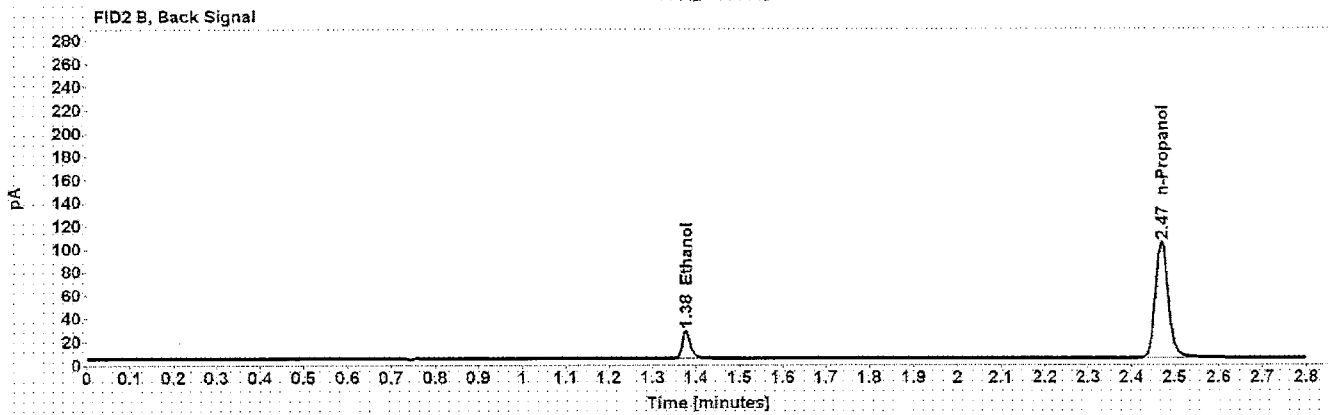
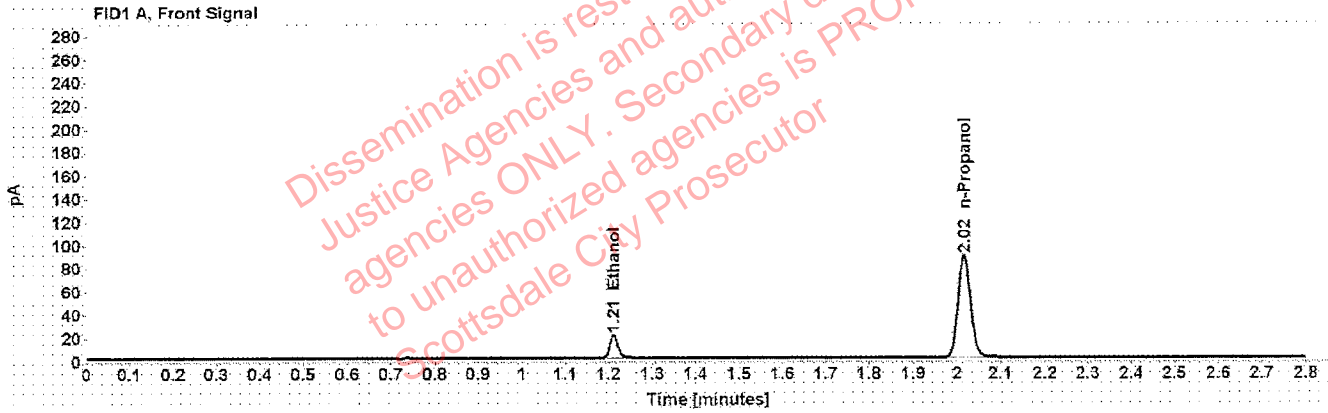


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.212	25.408
n-Propanol	-----	2.016	175.601

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

Compound	Time (min)	Peak Area
Ethanol	1.377	30.931
n-Propanol	2.469	209.060

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 7:35:55 PM
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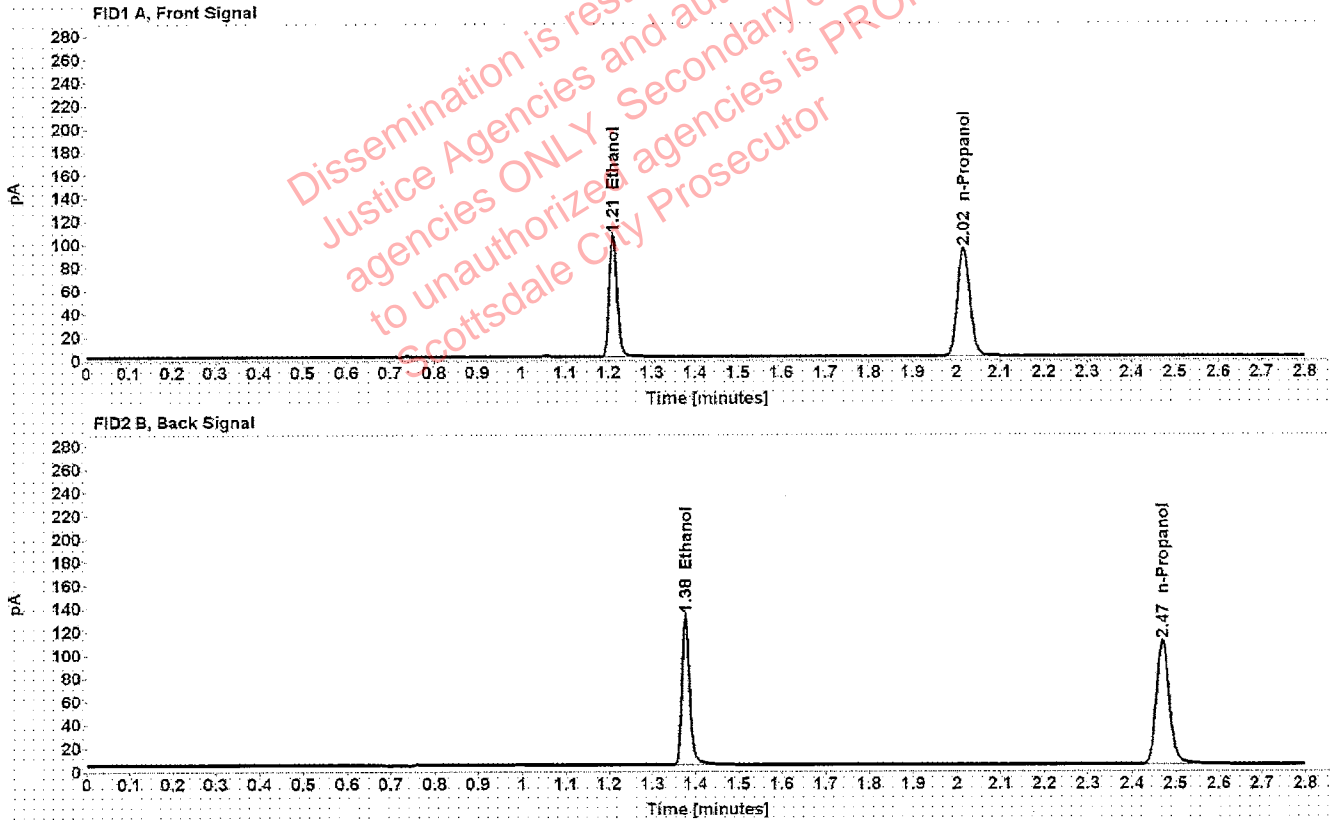


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2007	1.210	134.811
n-Propanol	-----	2.016	185.665

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

Compound	Time (min)	Peak Area
Ethanol	1.377	165.119
n-Propanol	2.470	221.343

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	040919WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:39:54 PM
Data file:	C:\Chem32\1\Data\10Jan20\56.D	Analyst:	Canonico

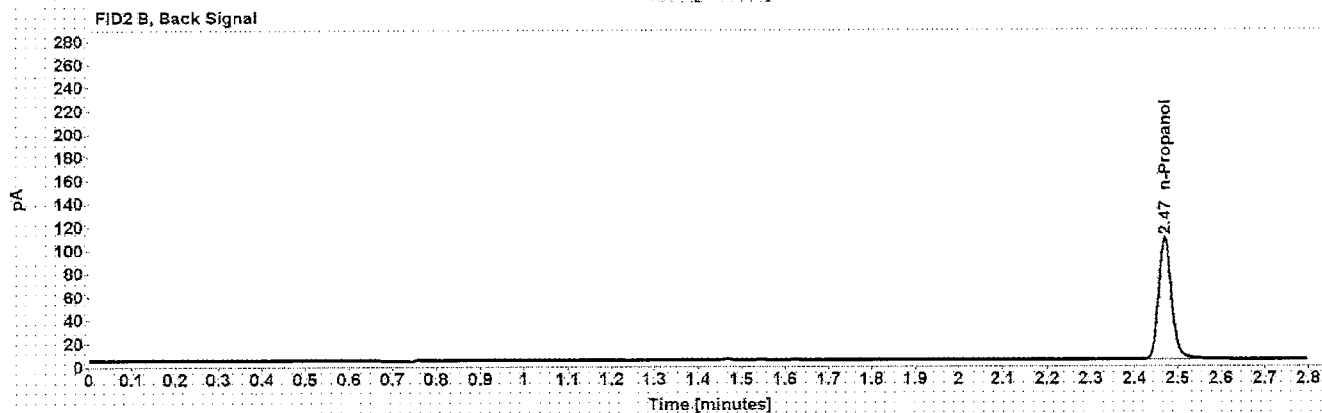
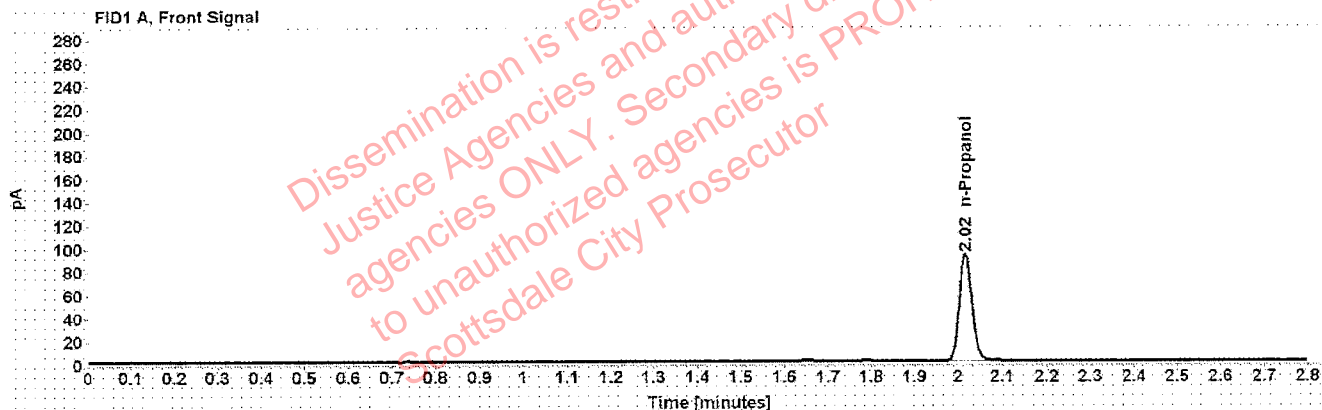


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	183.263

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

Compound	Time (min)	Peak Area
n-Propanol	2.470	218.677

Sequence Summary

Sequence name: 10Jan20 Instrument: US14173023 CN14160045 Analyst: Canonico ee

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03241604	0.020 calibrator	Calibration		ethanol quant.M
2	FN02271802	0.100 calibrator	Calibration		ethanol quant.M
3	FN06231704	0.200 calibrator	Calibration		ethanol quant.M
4	FN05131606	0.400 calibrator	Calibration		ethanol quant.M
5	121219	Negative	Control		ethanol quant.M
6	070819	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	1303222		Sample		ethanol quant.M
11	1303222		Sample		ethanol quant.M
12	1303217		Sample		ethanol quant.M
13	1303217		Sample		ethanol quant.M
14	1303315		Sample		ethanol quant.M
15	1303315		Sample		ethanol quant.M
16	1303323		Sample		ethanol quant.M
17	1303323		Sample		ethanol quant.M
18	1300276		Sample		ethanol quant.M
19	1300276		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	1275592		Sample		ethanol quant.M
22	1275592		Sample		ethanol quant.M
23	1303530		Sample		ethanol quant.M
24	1303530		Sample		ethanol quant.M
25	1303395		Sample		ethanol quant.M
26	1303395		Sample		ethanol quant.M
27	1303212		Sample		ethanol quant.M
28	1303212		Sample		ethanol quant.M
29	1302129		Sample		ethanol quant.M
30	1302129		Sample		ethanol quant.M
31	09022015-C	0.150	Control		ethanol quant.M
32	1300856		Sample		ethanol quant.M
33	1300856		Sample		ethanol quant.M
34	1300518		Sample		ethanol quant.M
35	1300518		Sample		ethanol quant.M
36	1296838		Sample		ethanol quant.M
37	1296838		Sample		ethanol quant.M
38	1303685		Sample		ethanol quant.M
39	1303685		Sample		ethanol quant.M
40	1300767		Sample		ethanol quant.M
41	1300767		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1300861		Sample		ethanol quant.M
44	1300861		Sample		ethanol quant.M
45	1270774		Sample		ethanol quant.M
46	1270774		Sample		ethanol quant.M
47	1301046		Sample		ethanol quant.M

Sequence Summary

EC

48	1301046		Sample		ethanol quant.M
49	1301015		Sample		ethanol quant.M
50	1301015		Sample		ethanol quant.M
51	1295237		Sample		ethanol quant.M
52	1295237		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	040919WB	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 10Jan20

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.0166	0.0170	0.01680	1.19	0.00020
14 15	0.1856	0.1866	0.18610	0.27	0.00050
16 17	0.1940	0.1968	0.19540	0.72	0.00140
18 19	0.1090	0.1098	0.10940	0.37	0.00040
21 22	0.1764	0.1769	0.17665	0.14	0.00025
23 24	0.0143	0.0146	0.01445	1.04	0.00015
25 26	0.0524	0.0519	0.05215	0.48	0.00025
27 28	0.1732	0.1719	0.17255	0.38	0.00065
29 30	0.0833	0.0844	0.08385	0.66	0.00055
32 33	0.1915	0.1914	0.19145	0.03	0.00005
34 35	0.1083	0.1082	0.10825	0.05	0.00005
36 37	0.1890	0.1920	0.19050	0.79	0.00150
38 39	0.2604	0.2618	0.26110	0.27	0.00070
40 41	0.1604	0.1605	0.16045	0.03	0.00005
43 44	0.1556	0.1539	0.15475	0.55	0.00085
45 46	0.1071	0.1067	0.10690	0.19	0.00020
47 48	0.1417	0.1409	0.14130	0.28	0.00040
49 50	0.1205	0.1198	0.12015	0.29	0.00035
51 52	0.2881	0.2911	0.28960	0.52	0.00150

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

e

ANALYST: Canonico

SEQUENCE: 10Jan20

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1303222	1303222	1303222	Yes
Vials 12 and 13	1303217	1303217	1303217	Yes
Vials 14 and 15	1303315	1303315	1303315	Yes
Vials 16 and 17	1303323	1303323	1303323	Yes
Vials 18 and 19	1300276	1300276	1300276	Yes
Vials 21 and 22	1275592	1275592	1275592	Yes
Vials 23 and 24	1303530	1303530	1303530	Yes
Vials 25 and 26	1303395	1303395	1303395	Yes
Vials 27 and 28	1303212	1303212	1303212	Yes
Vials 29 and 30	1302129	1302129	1302129	Yes
Vials 32 and 33	1300856	1300856	1300856	Yes
Vials 34 and 35	1300518	1300518	1300518	Yes
Vials 36 and 37	1296838	1296838	1296838	Yes
Vials 38 and 39	1303685	1303685	1303685	Yes
Vials 40 and 41	1300767	1300767	1300767	Yes
Vials 43 and 44	1300861	1300861	1300861	Yes
Vials 45 and 46	1270774	1270774	1270774	Yes
Vials 47 and 48	1301046	1301046	1301046	Yes
Vials 49 and 50	1301015	1301015	1301015	Yes
Vials 51 and 52	1295237	1295237	1295237	Yes

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303222	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:33:55 PM
Data file:	C:\Chem32\1\Data\10Jan20\10.D	Analyst:	Canonico

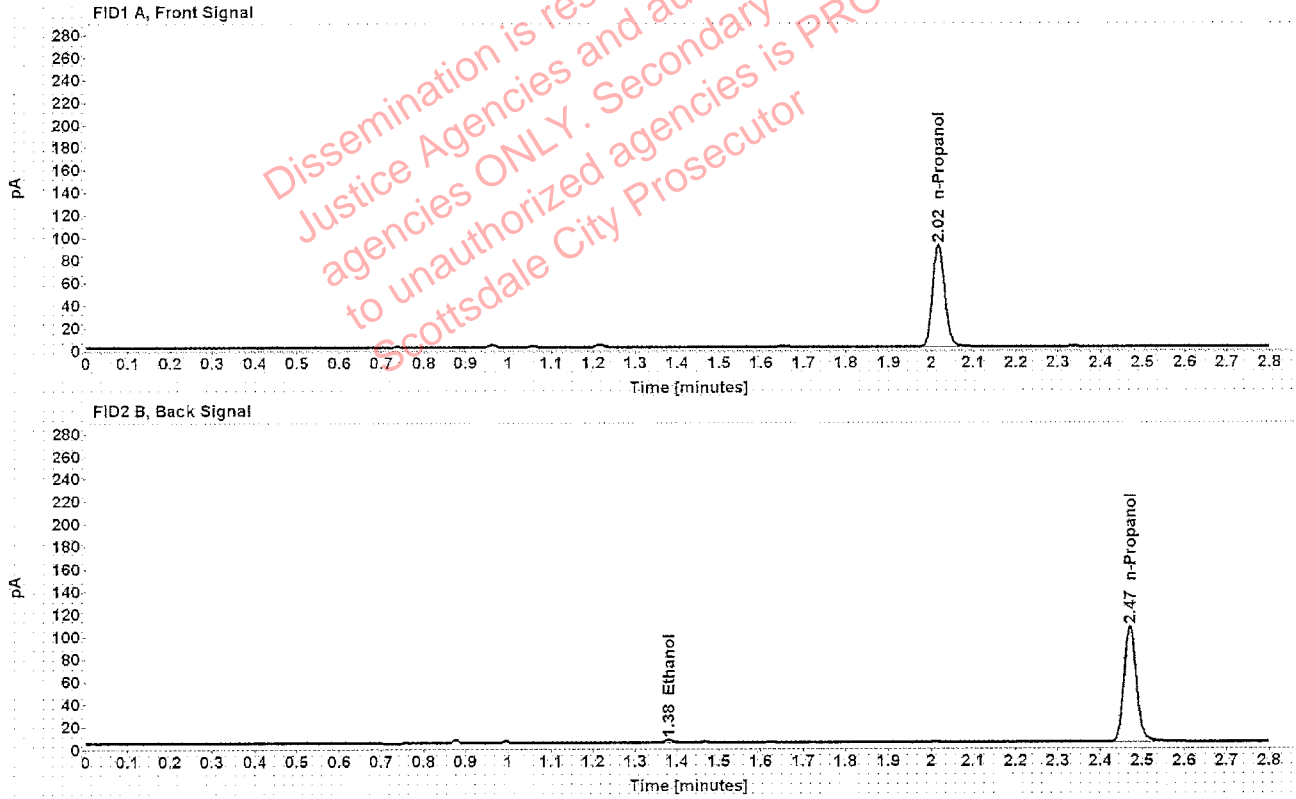


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	179.928

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

Compound	Time (min)	Peak Area
Ethanol	1.380	4.131
n-Propanol	2.470	213.876

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303222	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:37:55 PM
Data file:	C:\Chem32\11\Data\10Jan20\11.D	Analyst:	Canonico

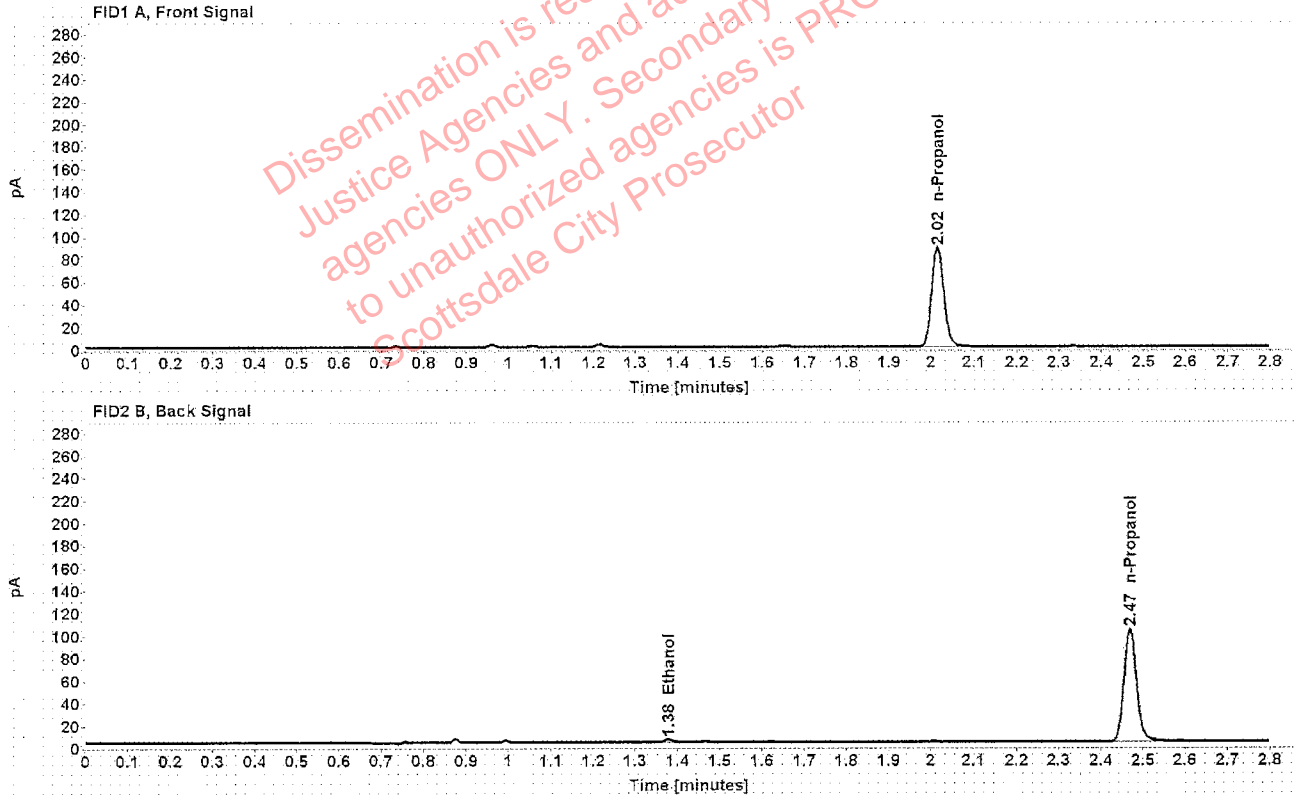


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	175.713

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

Compound	Time (min)	Peak Area
Ethanol	1.378	3.935
n-Propanol	2.469	208.977

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303217	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:41:55 PM
Data file:	C:\Chem32\1\Data\10Jan20\12.D	Analyst:	Canonico

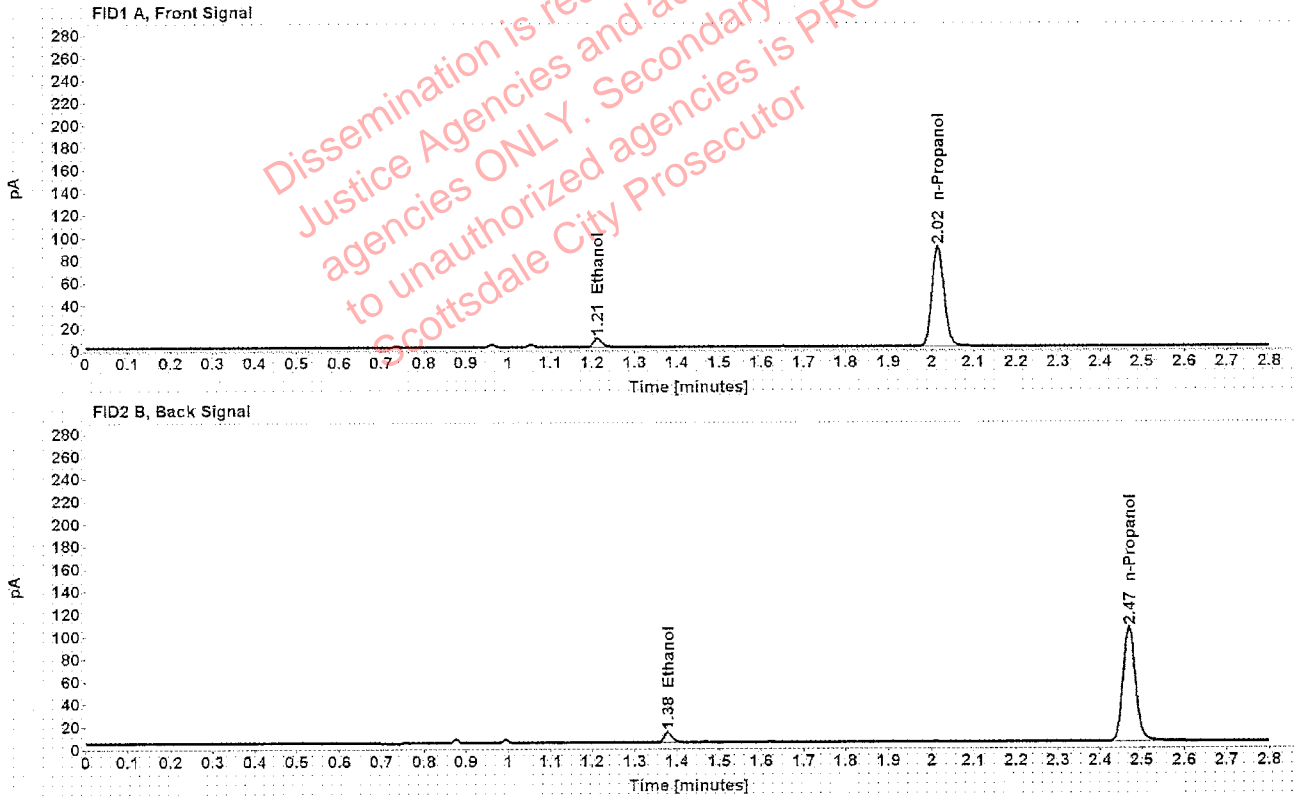


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0166	1.213	10.177
n-Propanol	-----	2.016	176.794

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

Compound	Time (min)	Peak Area
Ethanol	1.378	12.665
n-Propanol	2.469	210.116

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303217	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:46:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\13.D	Analyst:	Canonico

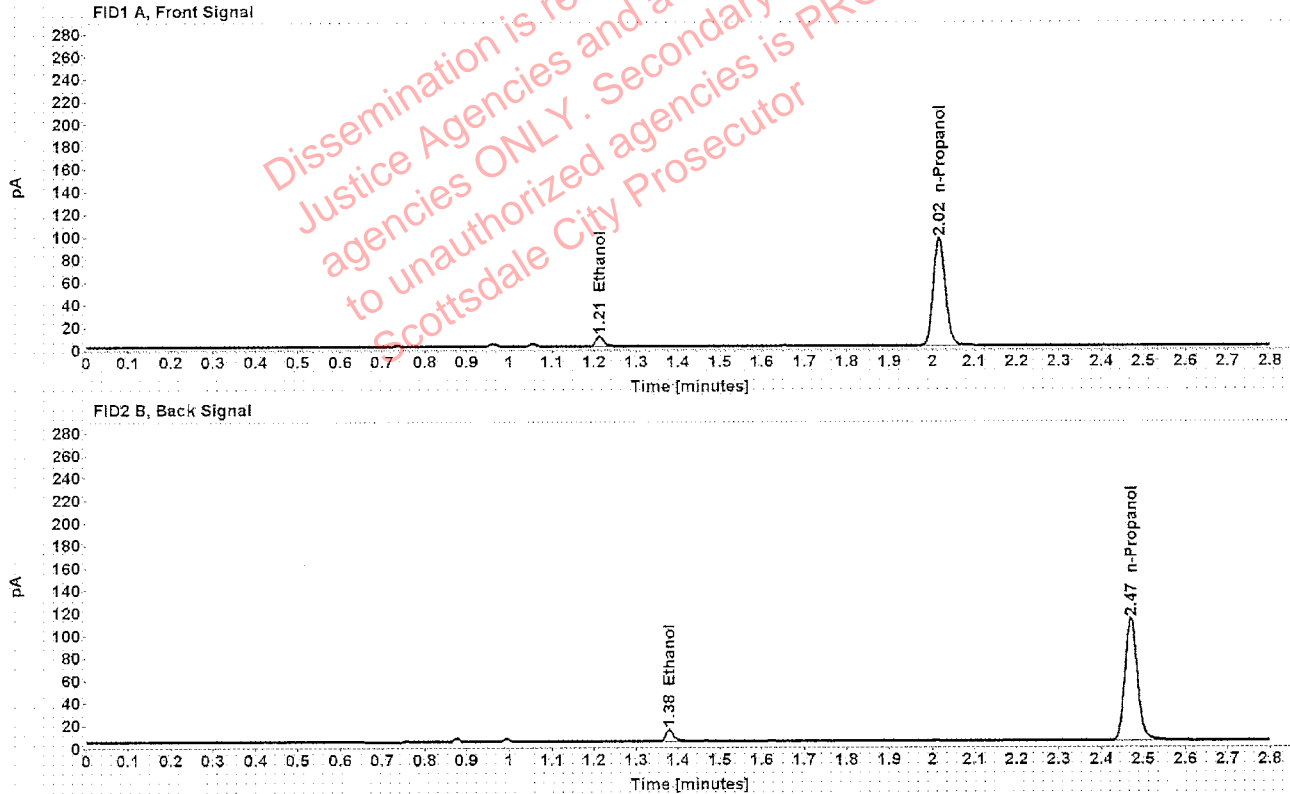


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0170	1.213	11.209
n-Propanol	-----	2.016	190.233

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

Compound	Time (min)	Peak Area
Ethanol	1.379	13.863
n-Propanol	2.470	226.150

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303315	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:50:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\14.D	Analyst:	Canonico

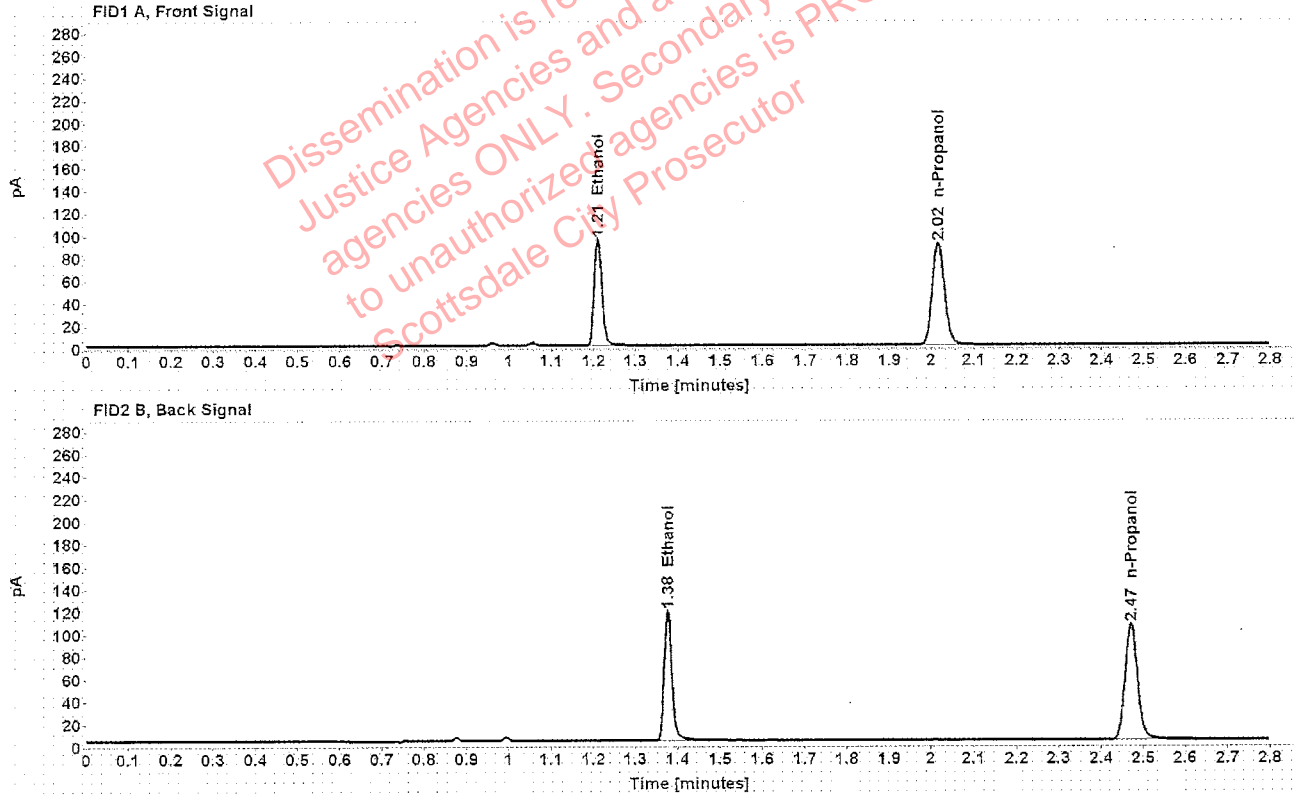


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1856	1.211	121.203
n-Propanol	-----	2.017	180.490

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

Compound	Time (min)	Peak Area
Ethanol	1.377	149.648
n-Propanol	2.470	213.637

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303315	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:54:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\15.D	Analyst:	Canonico

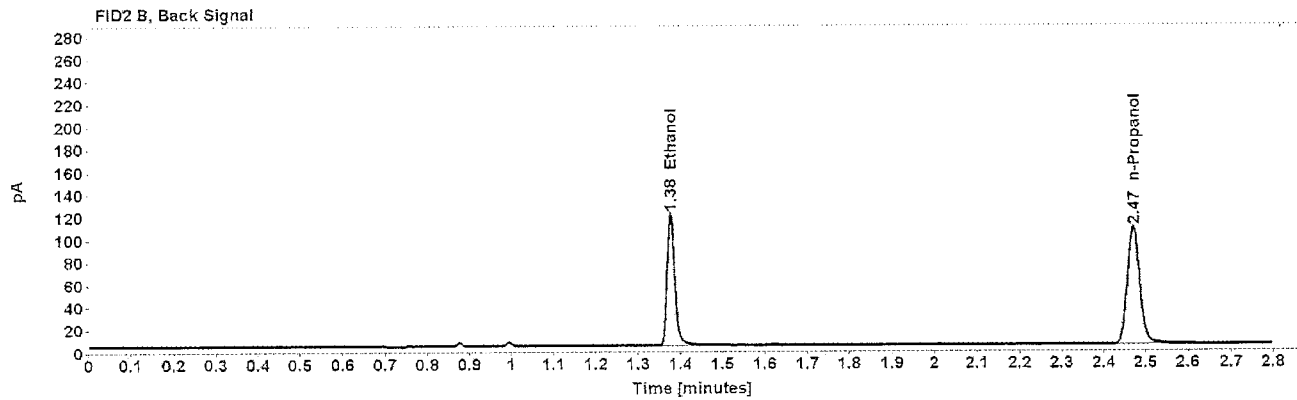
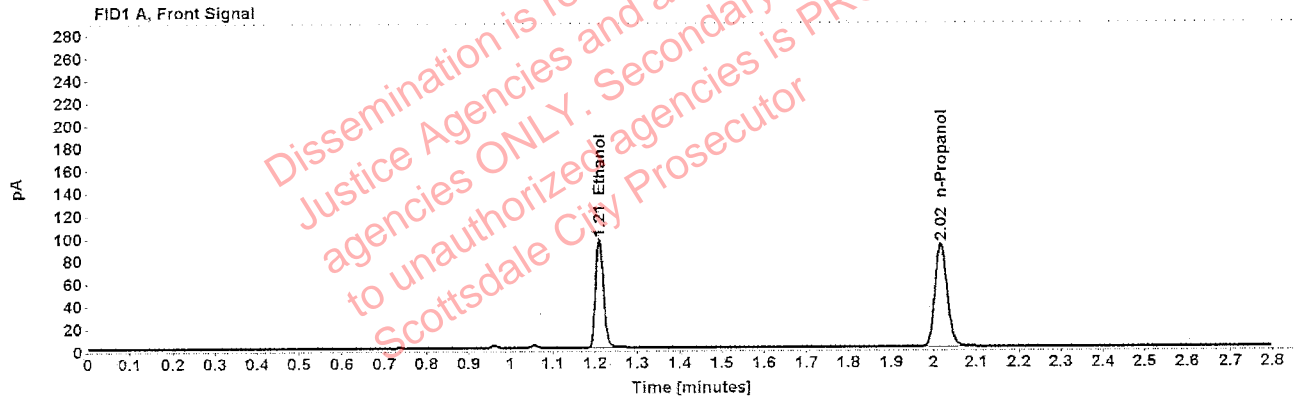


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1866	1.211	122.883
n-Propanol	-----	2.017	182.055

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

Compound	Time (min)	Peak Area
Ethanol	1.377	151.866
n-Propanol	2.471	215.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303323	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 4:58:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\16.D	Analyst:	Canonico

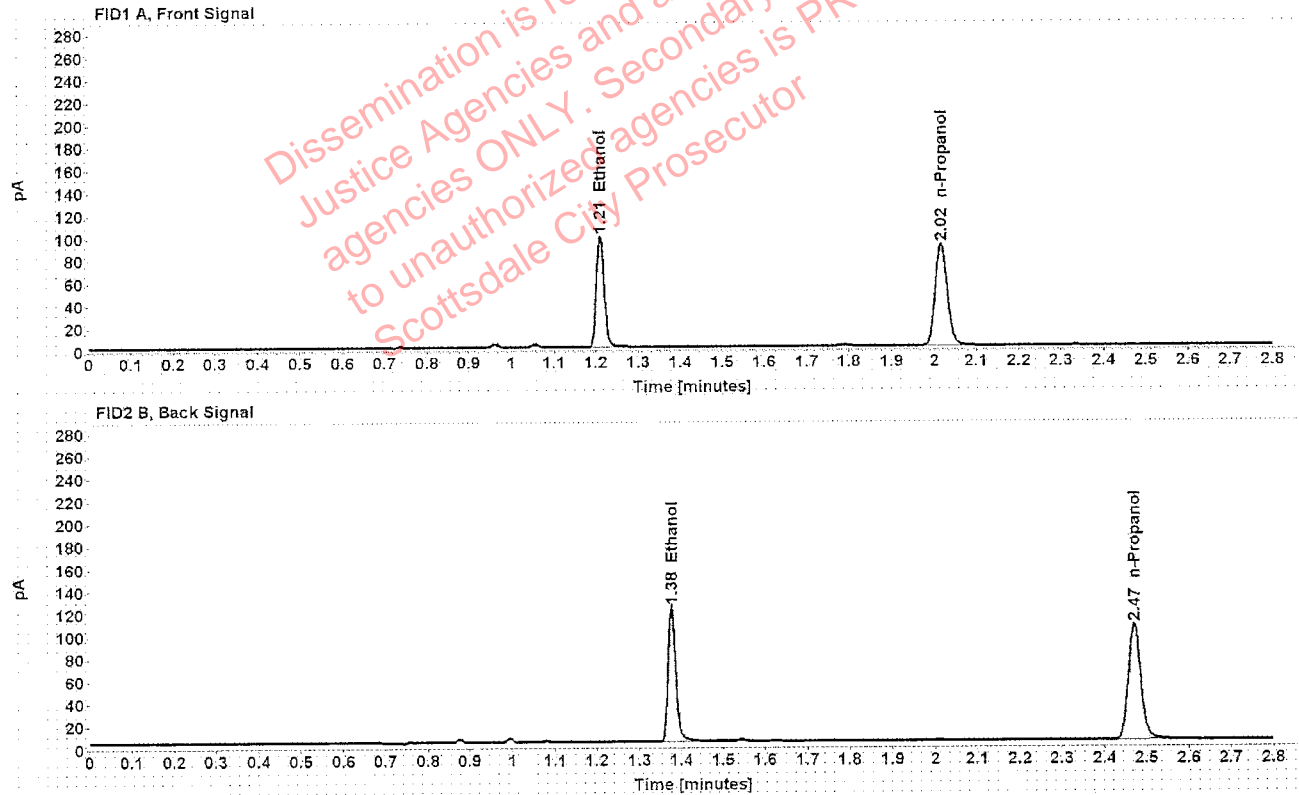


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1940	1.210	126.147
n-Propanol	-----	2.016	179.707

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

Compound	Time (min)	Peak Area
Ethanol	1.377	155.703
n-Propanol	2.470	212.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303323	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:02:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\17.D	Analyst:	Canonico

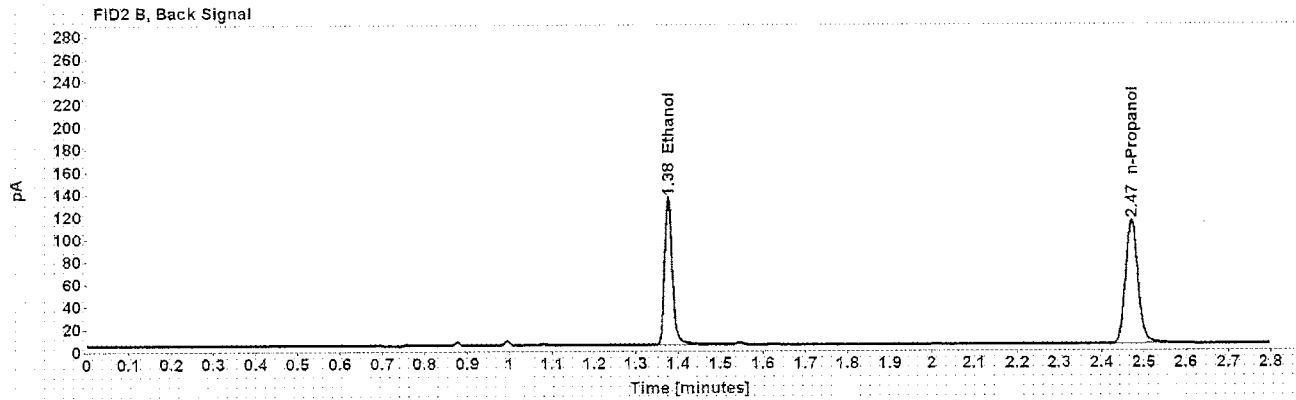
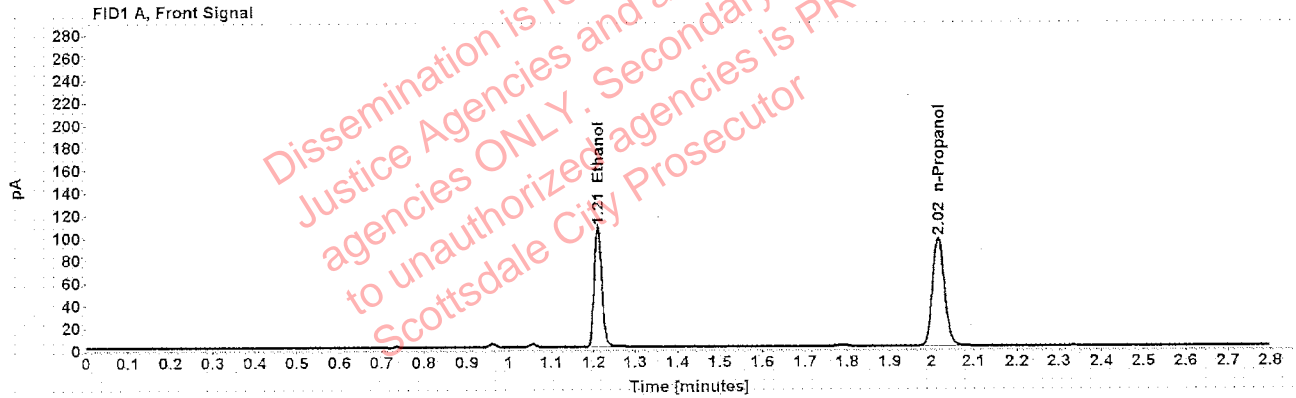


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1968	1.210	136.810
n-Propanol	-----	2.016	192.087

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

Compound	Time (min)	Peak Area
Ethanol	1.377	168.696
n-Propanol	2.470	227.604

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300276	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:06:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\18.D	Analyst:	Canonico

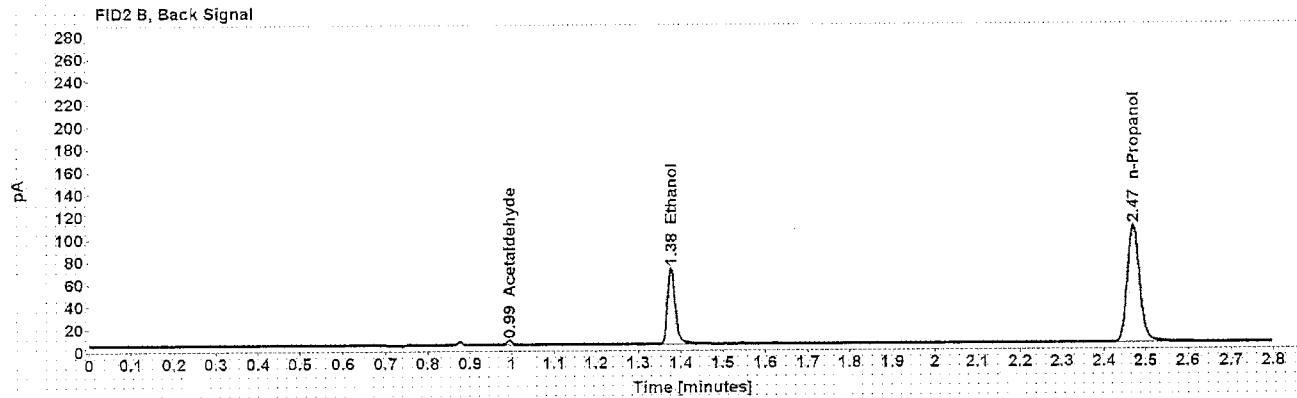
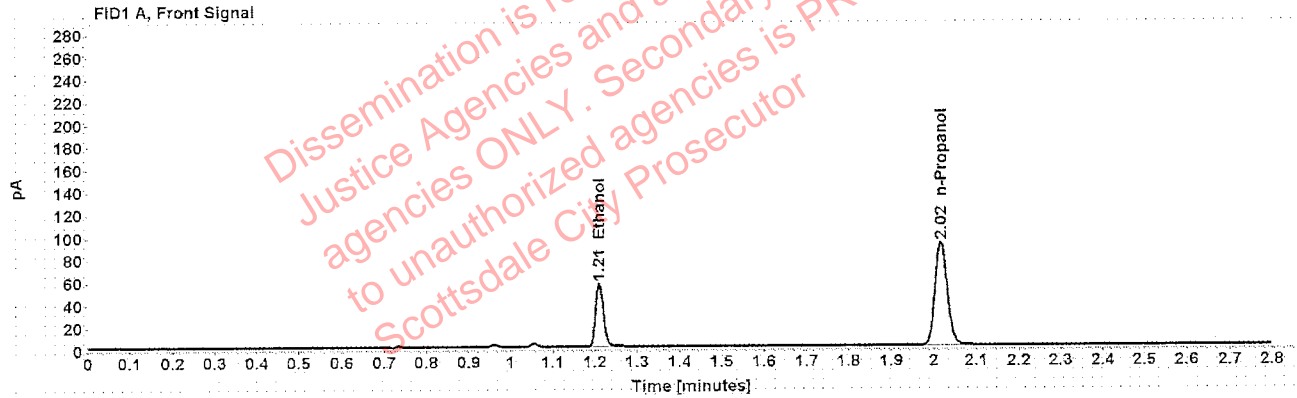


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1090	1.211	71.721
n-Propanol	-----	2.016	182.430

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.812
Ethanol	1.377	86.891
n-Propanol	2.470	217.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300276	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:10:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\19.D	Analyst:	Canonico

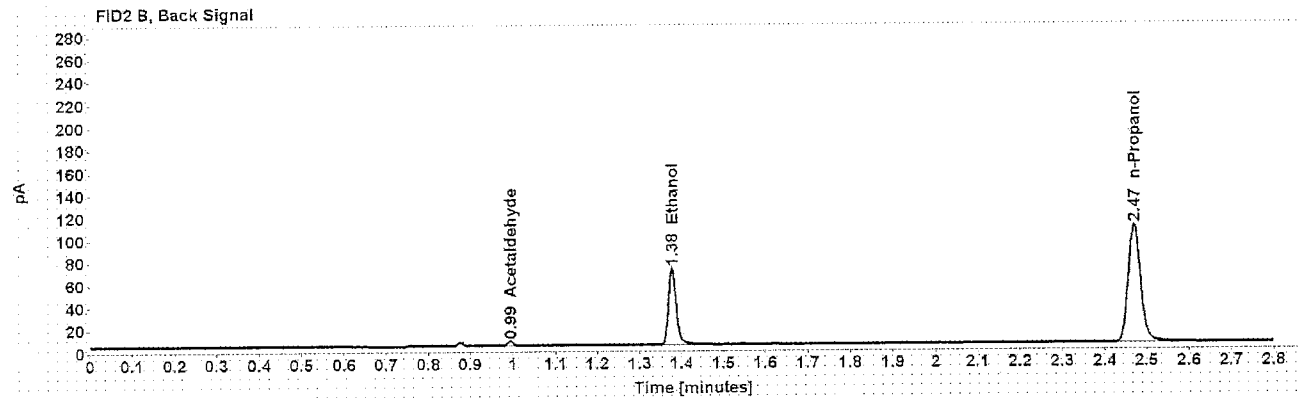
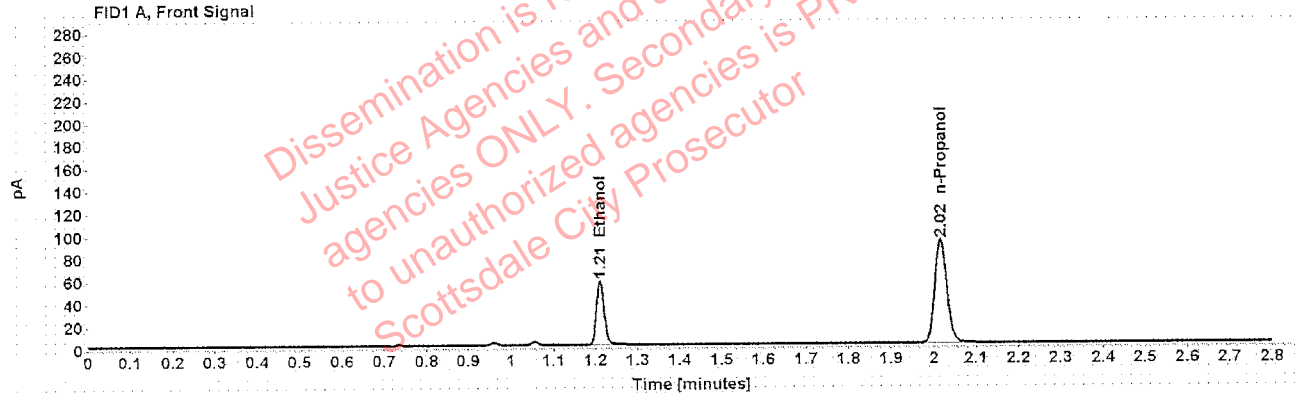


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1098	1.211	72.425
n-Propanol	-----	2.016	182.908

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.859
Ethanol	1.377	89.396
n-Propanol	2.470	218.347

[REDACTED] : Canonico, Erika - (13-Jan-2020)

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1275592	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:18:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\21.D	Analyst:	Canonico

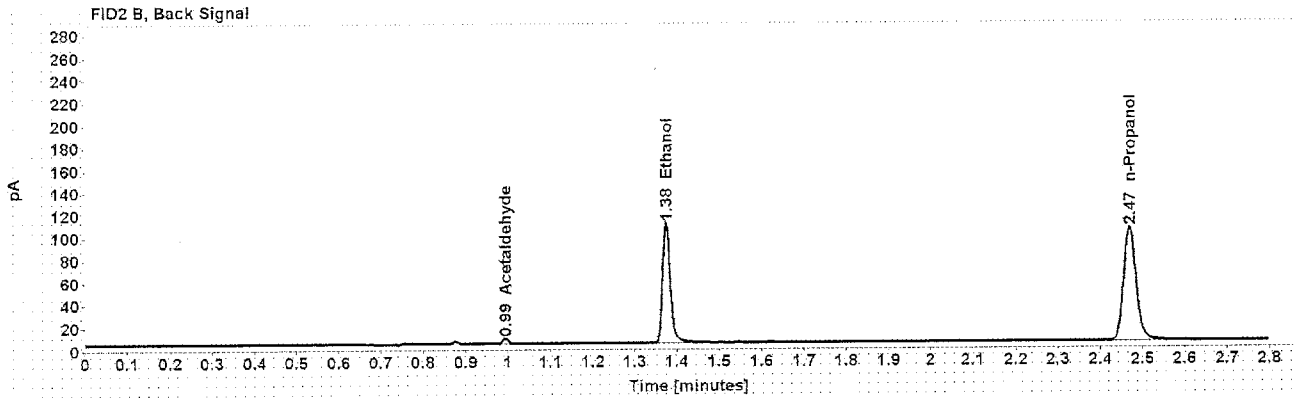
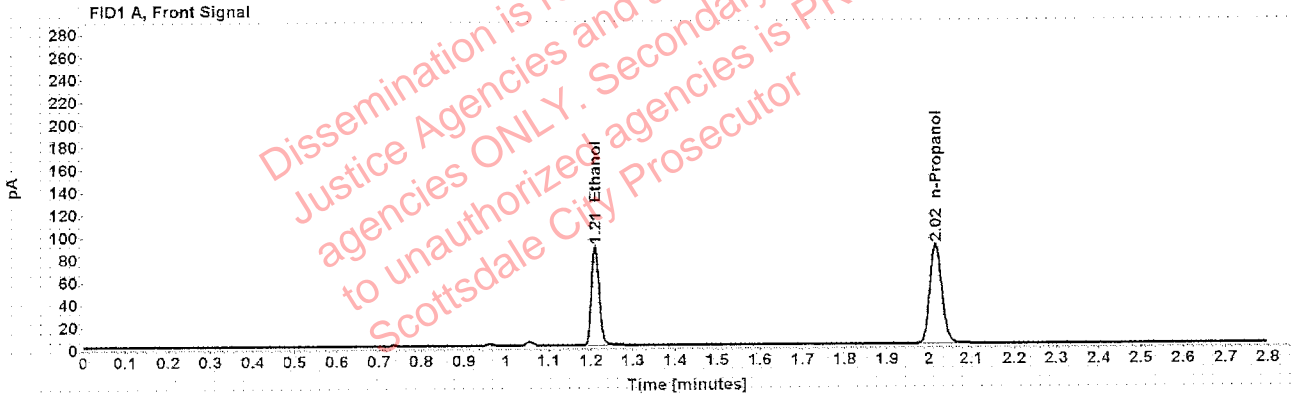


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1764	1.210	112.366
n-Propanol	-----	2.016	176.140

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.496
Ethanol	1.375	136.973
n-Propanol	2.469	210.092

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1275592	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:22:25 PM
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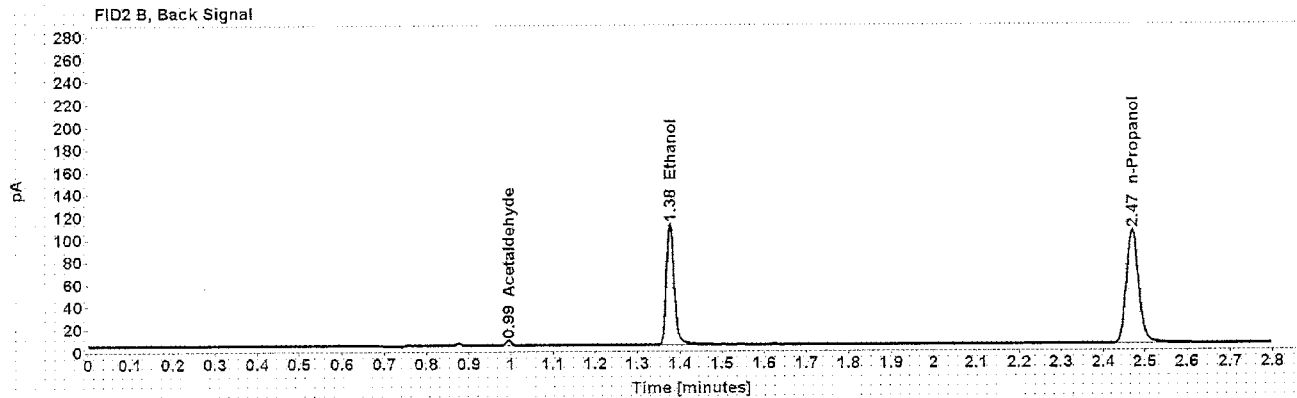
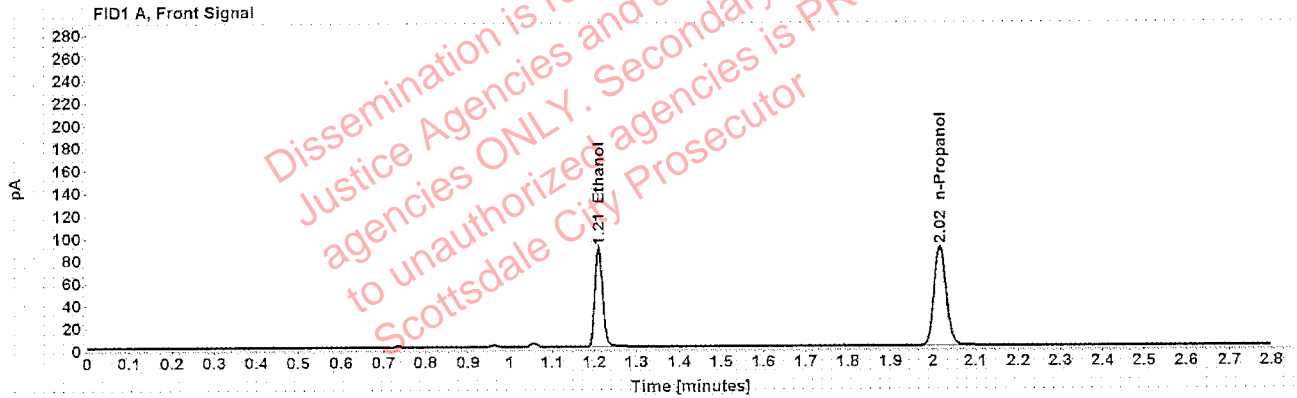


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1769	1.210	113.171
n-Propanol	-----	2.016	176.899

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.486
Ethanol	1.376	138.183
n-Propanol	2.470	211.068

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303530	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:26:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\23.D	Analyst:	Canonico

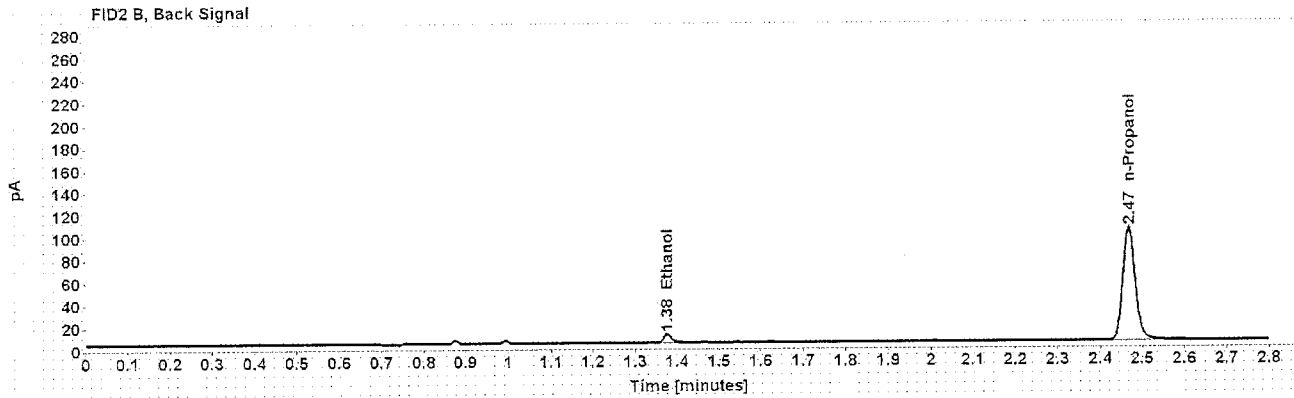
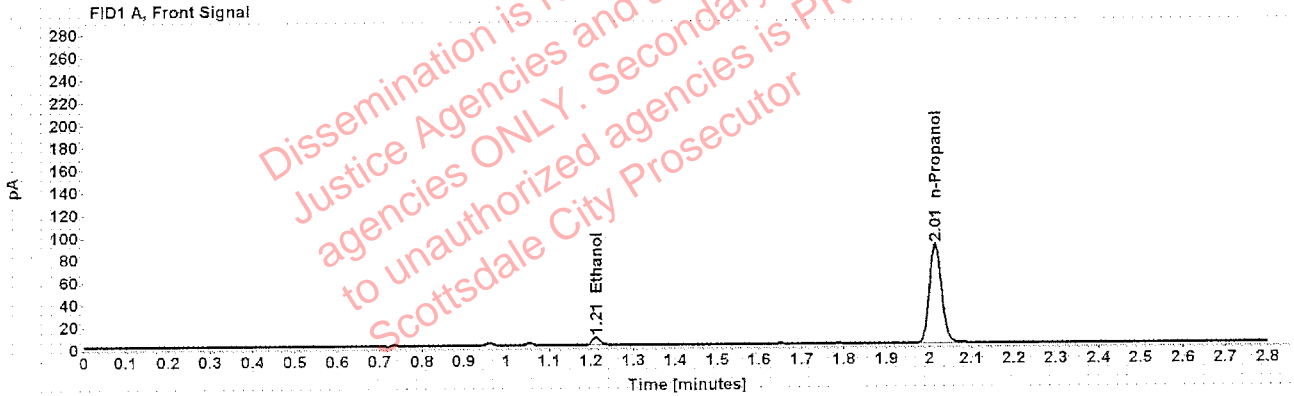


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0143	1.212	8.625
n-Propanol	-----	2.015	175.960

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

Compound	Time (min)	Peak Area
Ethanol	1.376	10.784
n-Propanol	2.468	209.551

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303530	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:30:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\24.D	Analyst:	Canonico

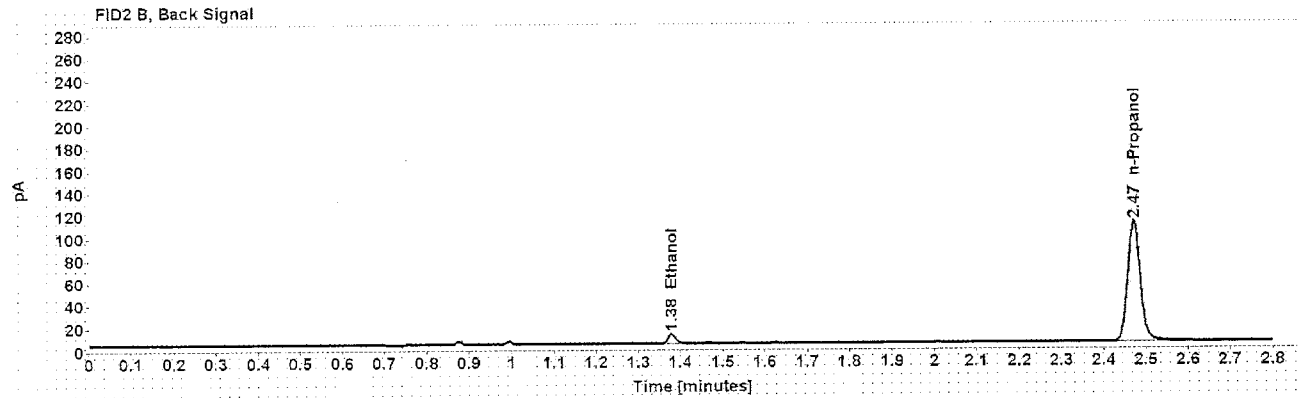
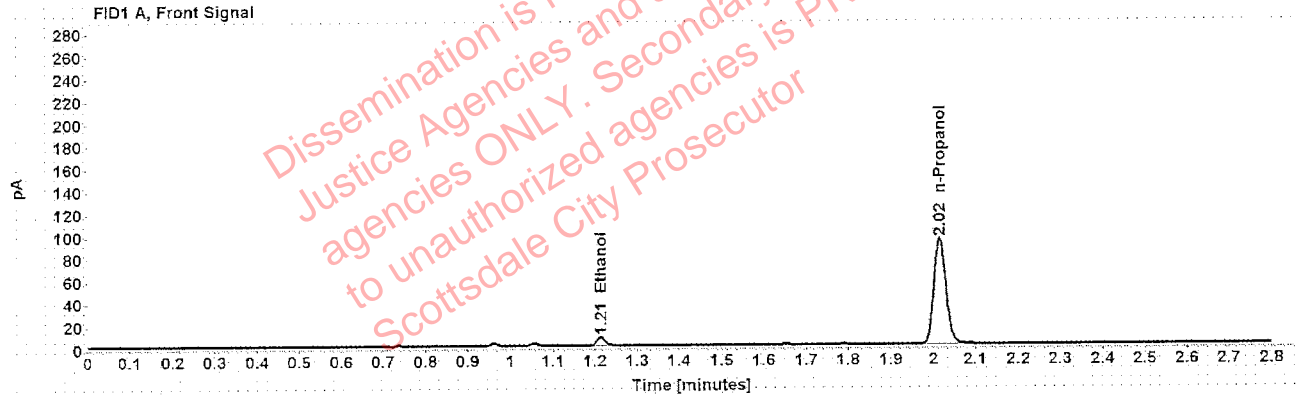


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0146	1.213	9.429
n-Propanol	-----	2.016	187.268

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

Compound	Time (min)	Peak Area
Ethanol	1.379	11.676
n-Propanol	2.470	223.343

[REDACTED]: Canonico, Erika - (13-Jan-2020)

Case: [REDACTED] User: ecanonico 1/13/2020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303395	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:34:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\25.D	Analyst:	Canonico

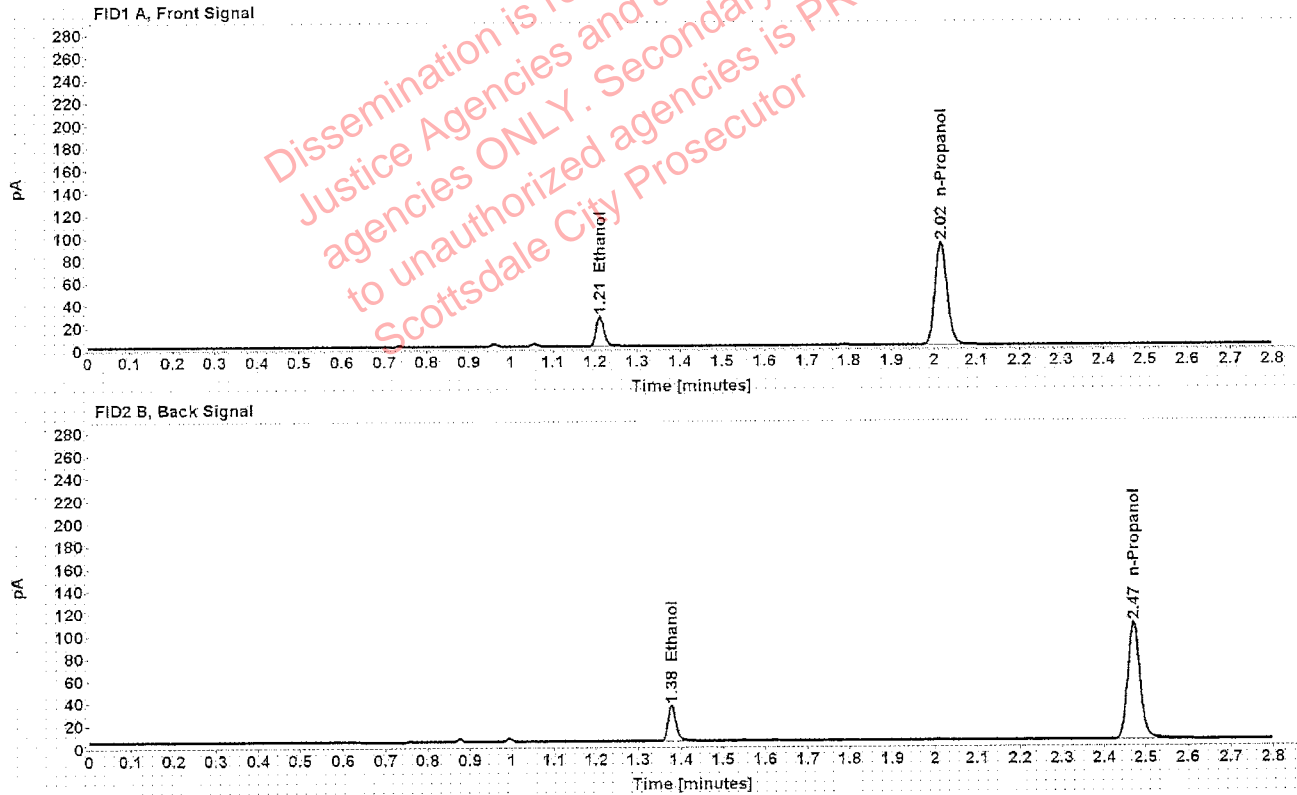


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0524	1.212	34.160
n-Propanol	-----	2.016	182.117

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

Compound	Time (min)	Peak Area
Ethanol	1.378	41.625
n-Propanol	2.470	216.884

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303395	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:38:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\26.D	Analyst:	Canonico

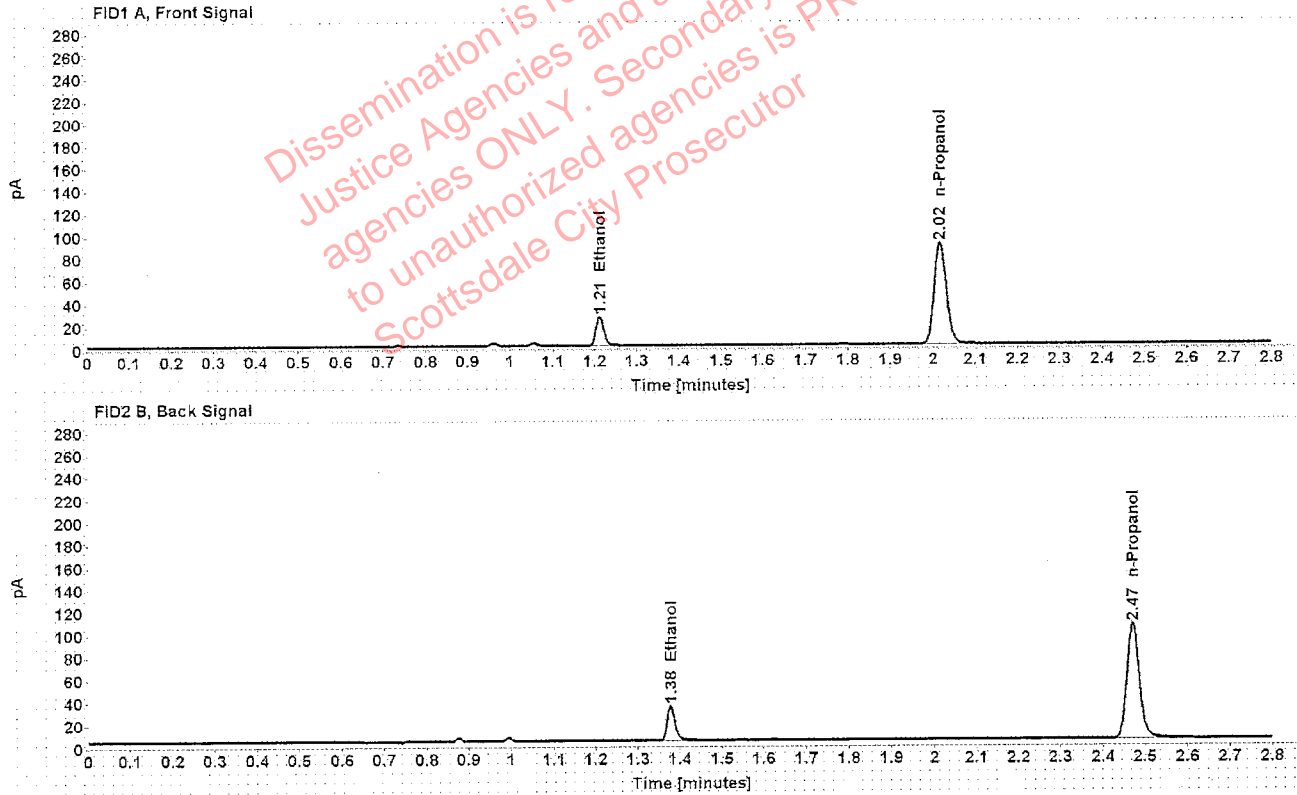


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0519	1.212	33.232
n-Propanol	-----	2.017	178.967

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

Compound	Time (min)	Peak Area
Ethanol	1.378	40.999
n-Propanol	2.470	213.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303212	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:42:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\27.D	Analyst:	Canonico

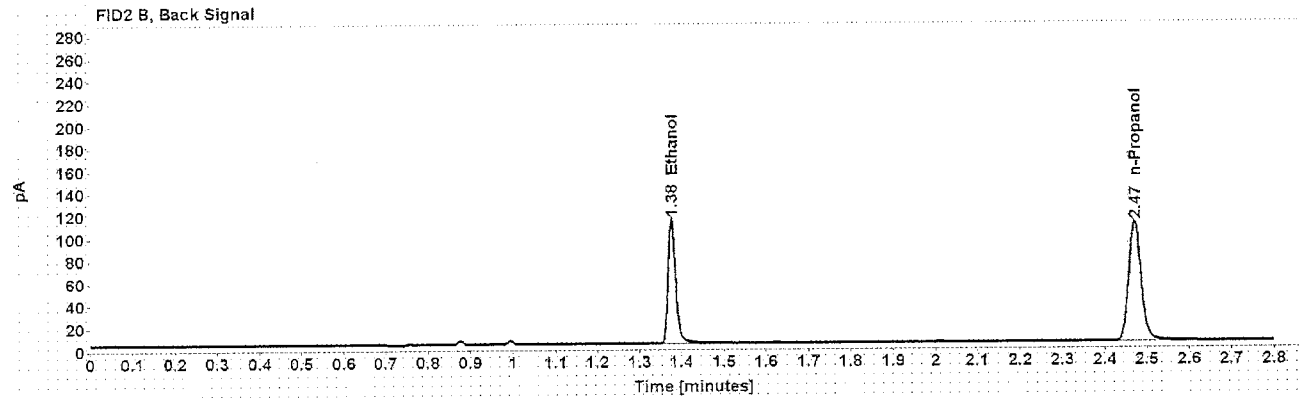
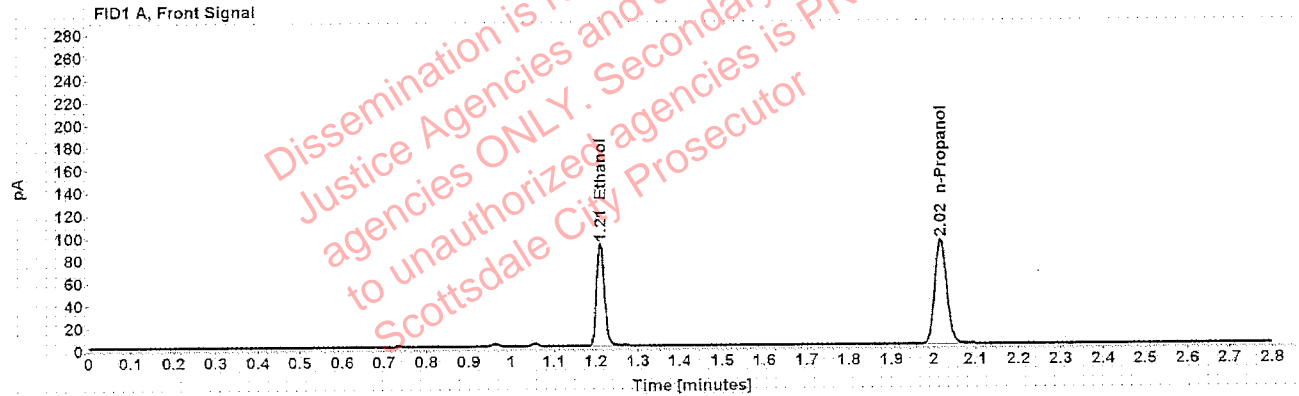


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1732	1.211	116.093
n-Propanol	-----	2.017	185.324

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

Compound	Time (min)	Peak Area
Ethanol	1.377	143.350
n-Propanol	2.471	221.870

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303212	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:46:40 PM
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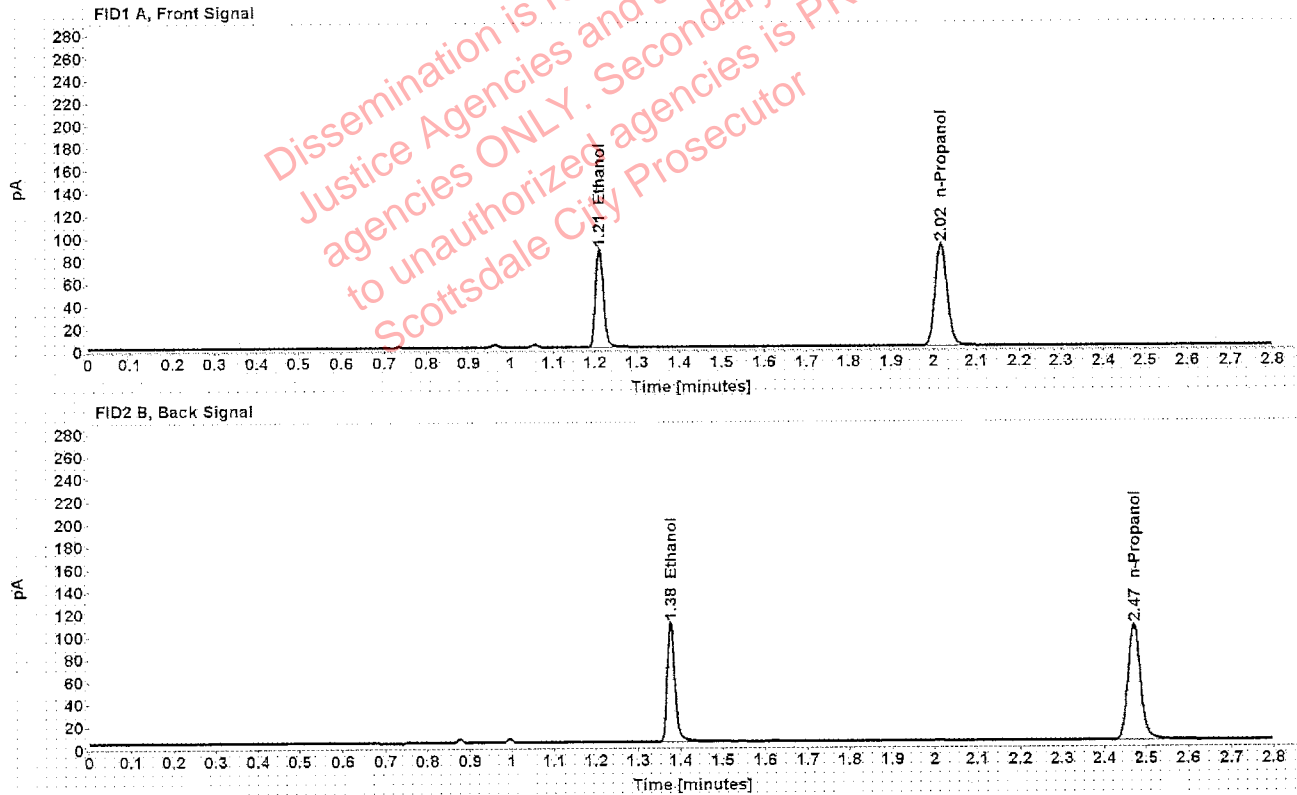


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1719	1.211	111.571
n-Propanol	-----	2.017	179.465

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

Compound	Time (min)	Peak Area
Ethanol	1.377	137.875
n-Propanol	2.470	215.141

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1302129	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:50:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\29.D	Analyst:	Canonico

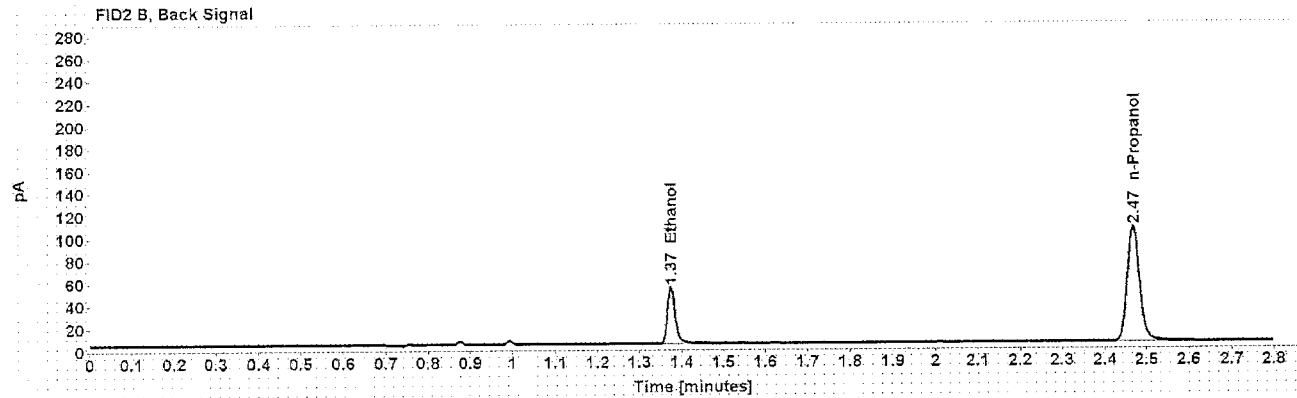
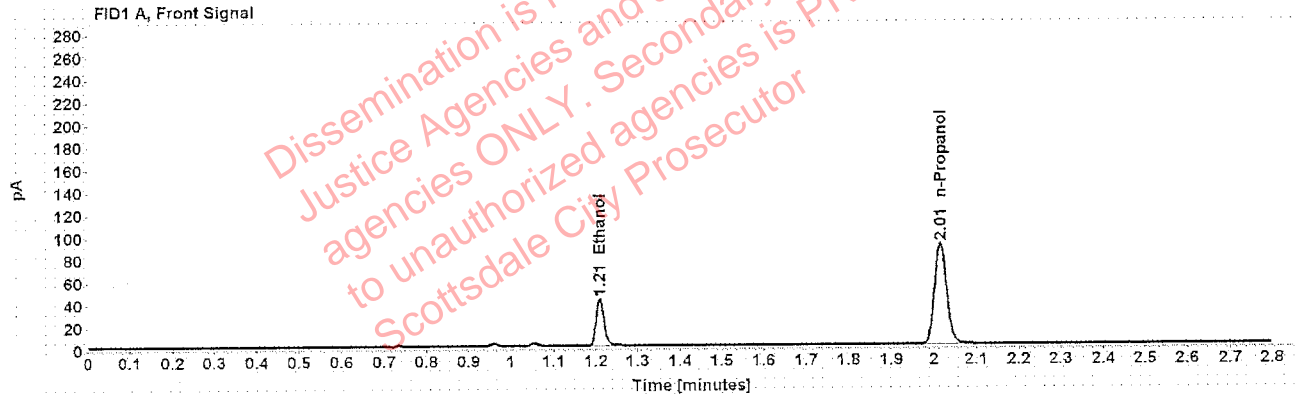


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0833	1.210	53.691
n-Propanol	-----	2.015	178.974

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

Compound	Time (min)	Peak Area
Ethanol	1.374	64.652
n-Propanol	2.468	213.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1302129	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 5:54:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\30.D	Analyst:	Canonico

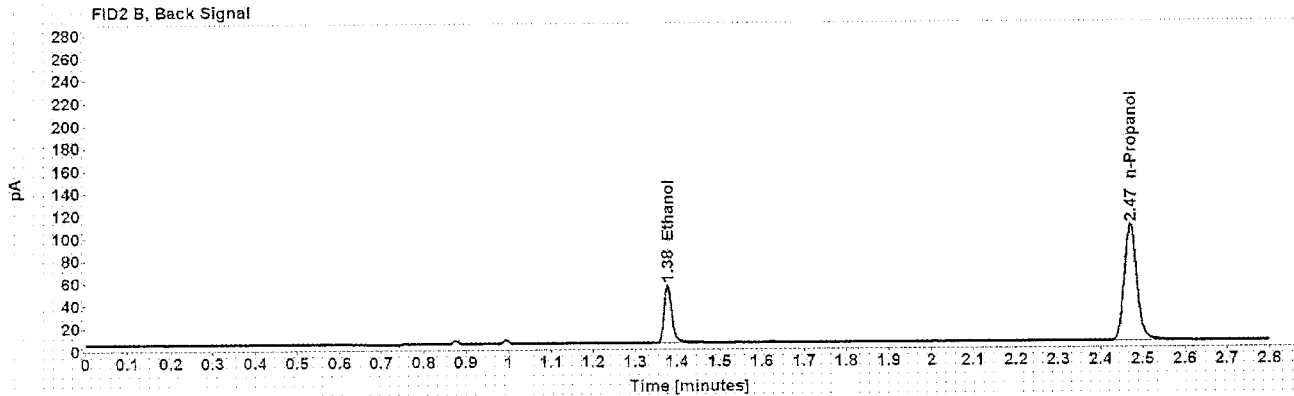
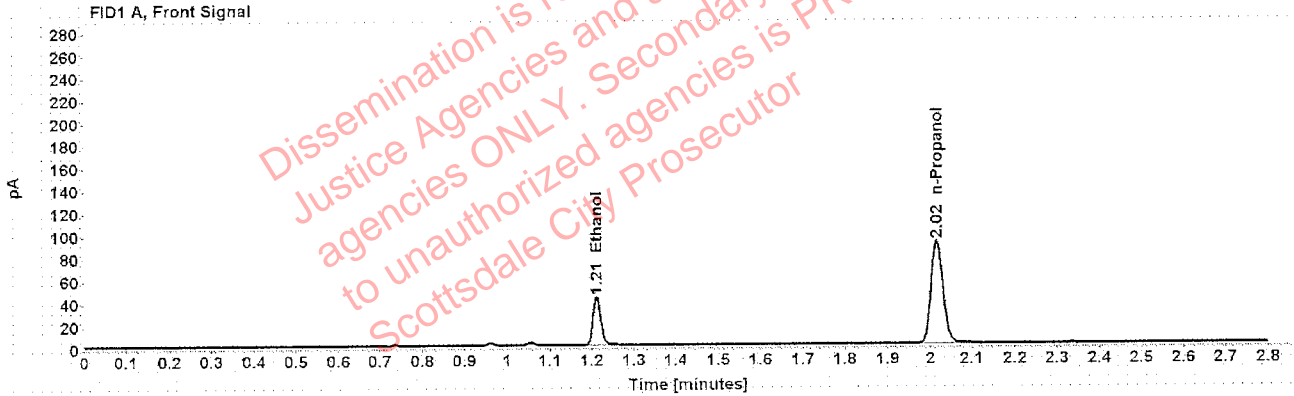


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0844	1.211	55.043
n-Propanol	-----	2.017	181.147

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

Compound	Time (min)	Peak Area
Ethanol	1.377	66.473
n-Propanol	2.470	216.421

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300856	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:02:55 PM
Data file:	C:\Chem32\1\Data\10Jan20\32.D	Analyst:	Canonico

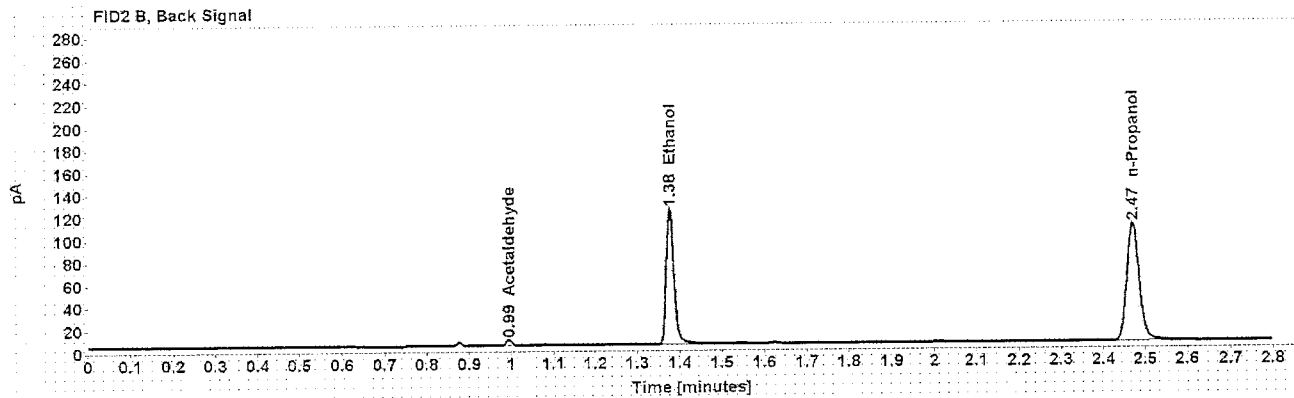
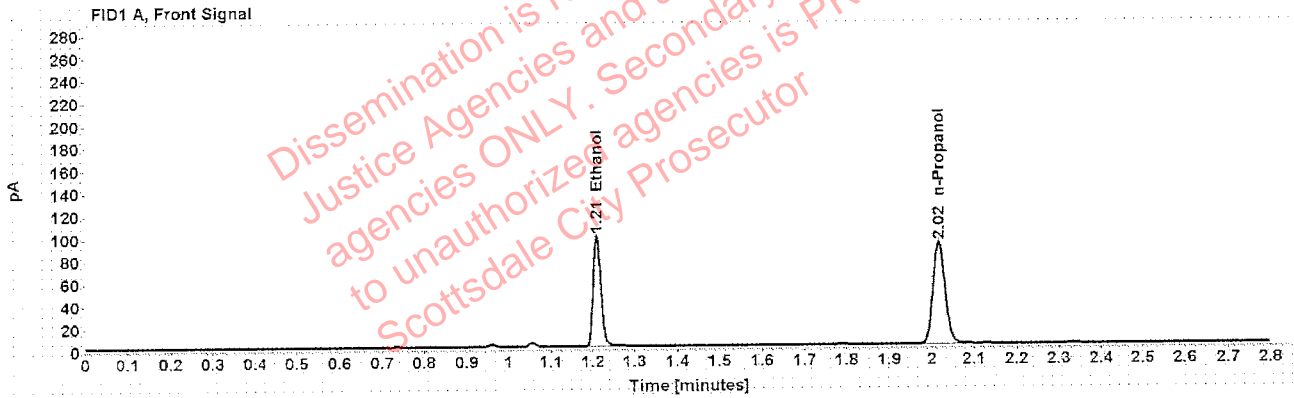


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1915	1.211	125.983
n-Propanol	-----	2.017	181.838

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.868
Ethanol	1.377	155.536
n-Propanol	2.470	216.154

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300856	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:06:55 PM
Data file:	C:\Chem32\1\Data\10Jan20\33.D	Analyst:	Canonico

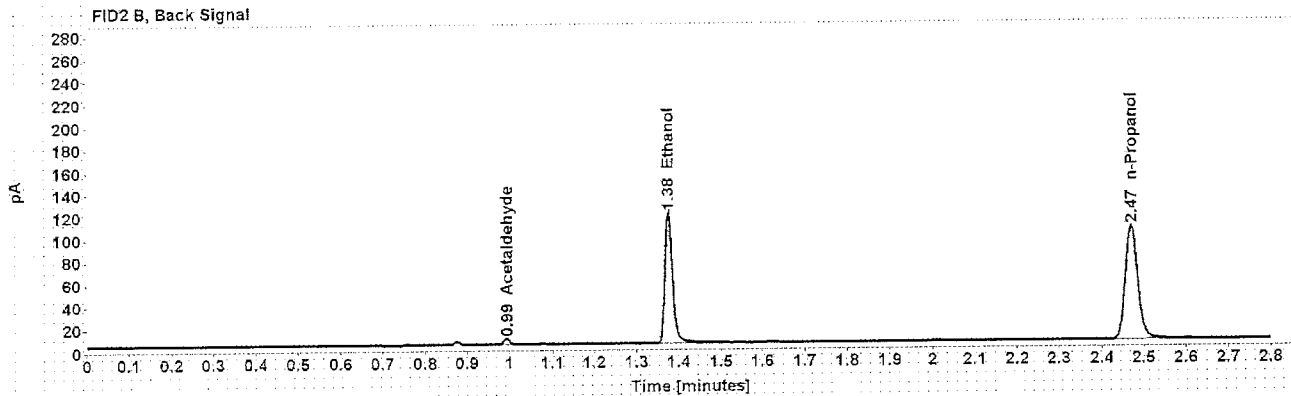
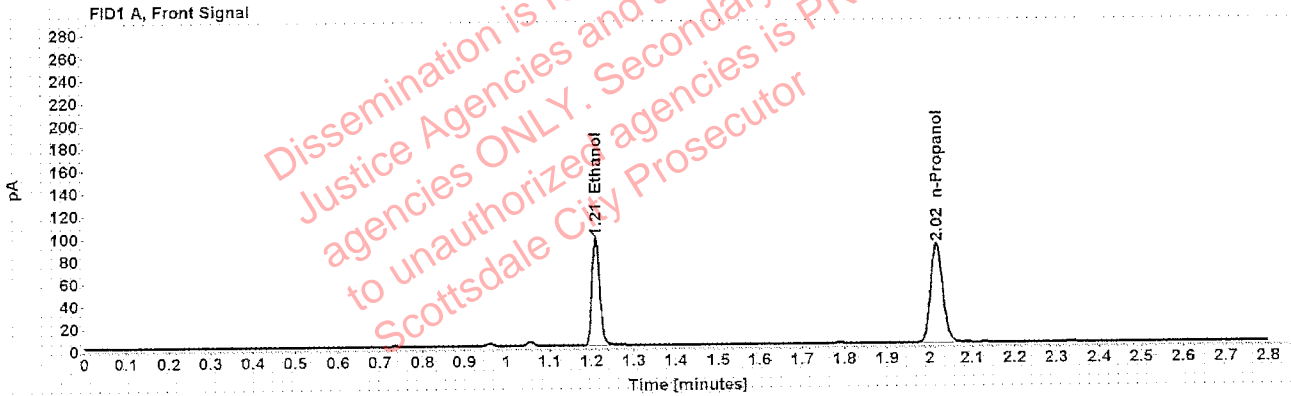


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1914	1.210	122.266
n-Propanol	-----	2.016	176.582

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.898
Ethanol	1.376	150.756
n-Propanol	2.470	209.785

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300518	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:10:54 PM
Data file:	C:\Chem32\1\Data\10Jan20\34.D	Analyst:	Canonico

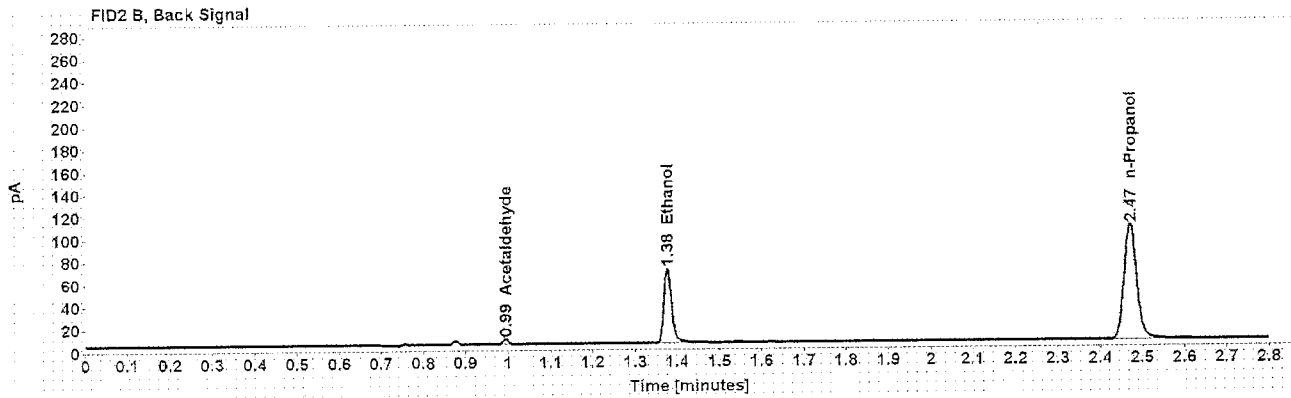
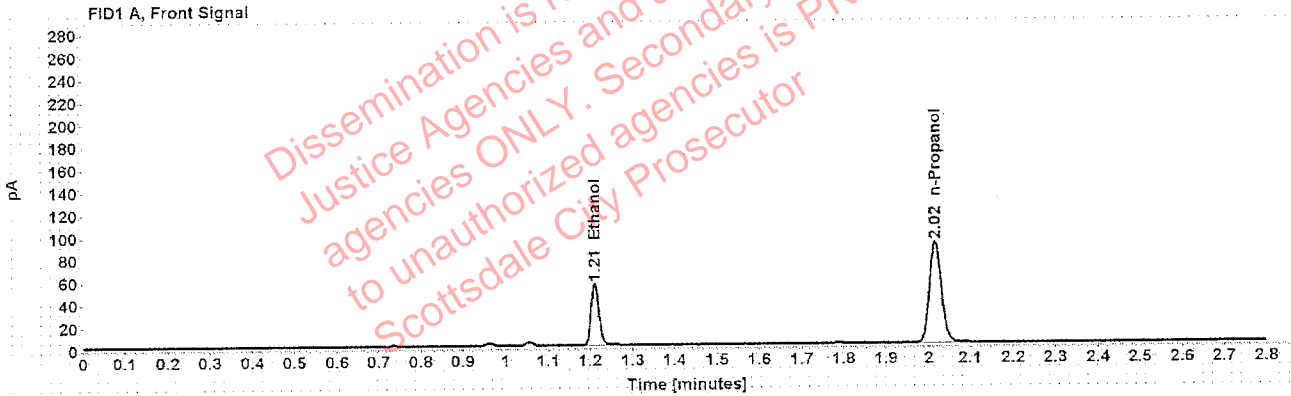


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1083	1.211	70.096
n-Propanol	-----	2.017	179.478

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.173
Ethanol	1.377	84.689
n-Propanol	2.471	214.522

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300518	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:14:54 PM
Data file:	C:\Chem32\1\Data\10Jan20\35.D	Analyst:	Canonico

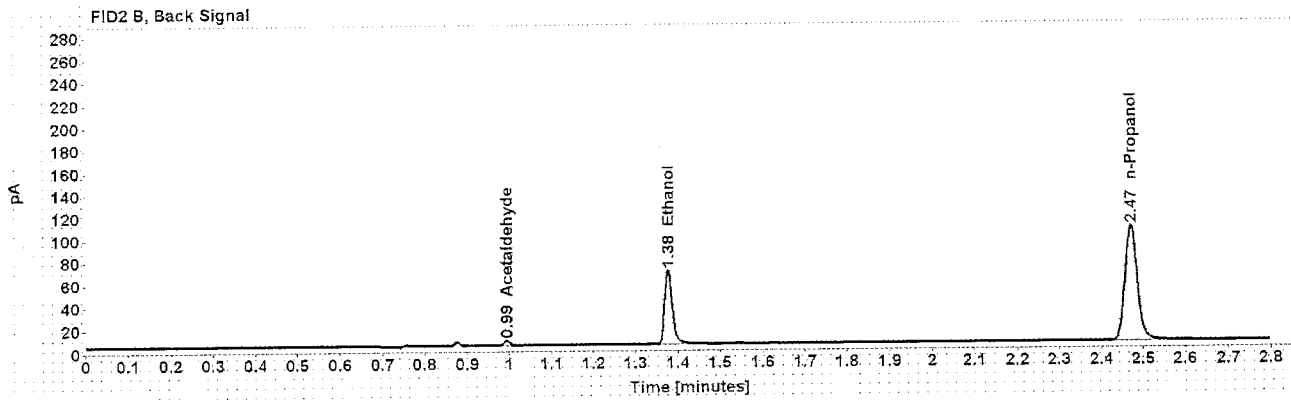
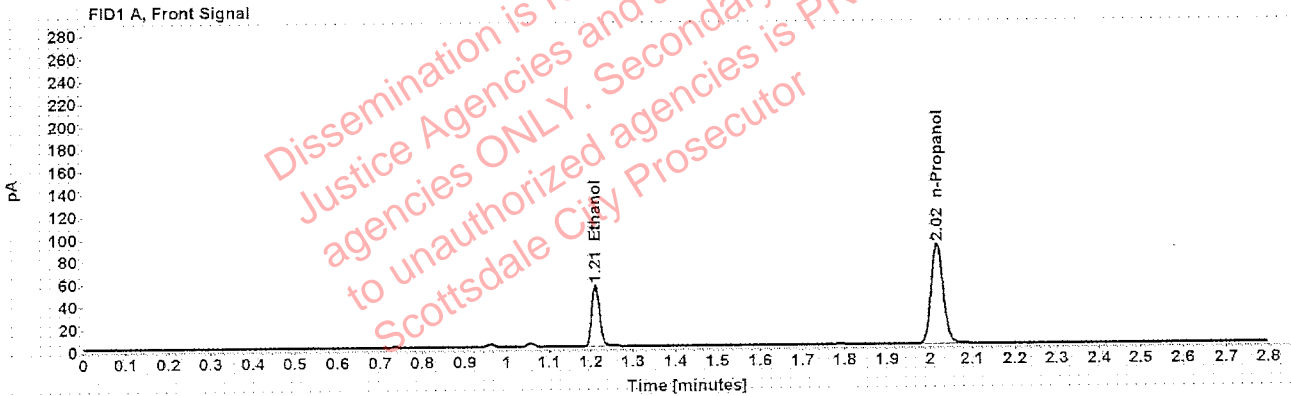


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1082	1.211	69.706
n-Propanol	-----	2.017	178.549

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.180
Ethanol	1.377	84.209
n-Propanol	2.470	213.392

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1296838	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:18:55 PM
Data file:	C:\Chem32\11\Data\10Jan20\36.D	Analyst:	Canonico

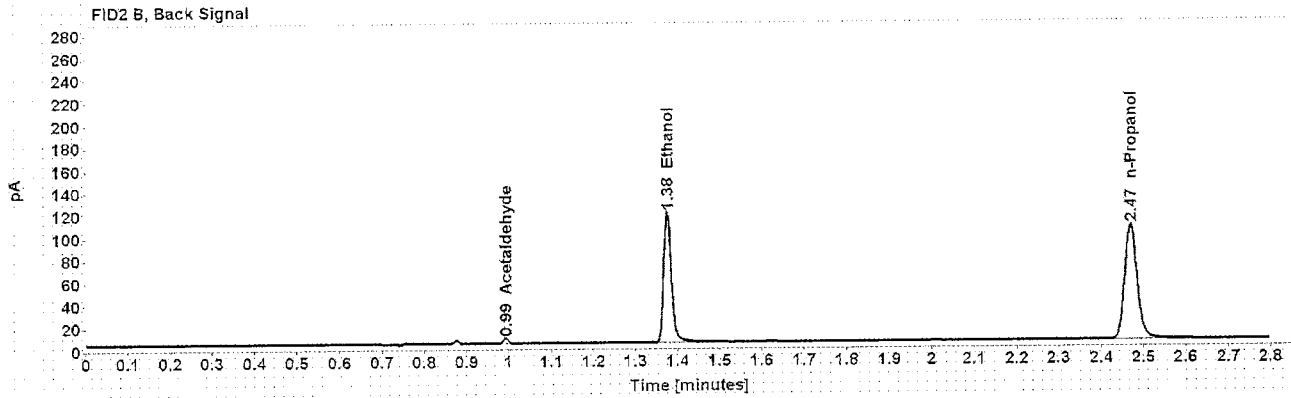
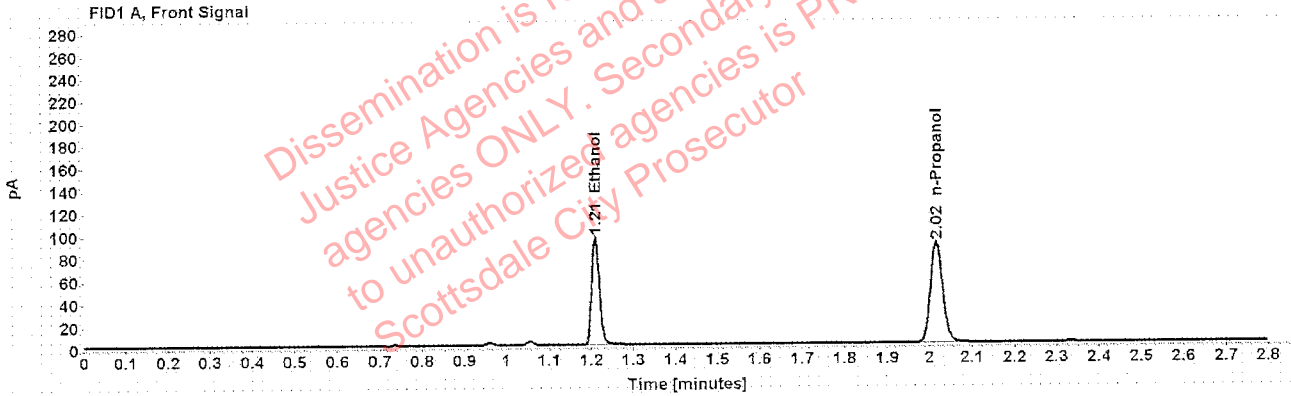


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1890	1.210	121.713
n-Propanol	-----	2.016	178.017

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.326
Ethanol	1.376	150.285
n-Propanol	2.469	212.821

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1296838	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:23:09 PM
Data file:	C:\Chem32\1\Data\10Jan20\37.D	Analyst:	Canonico

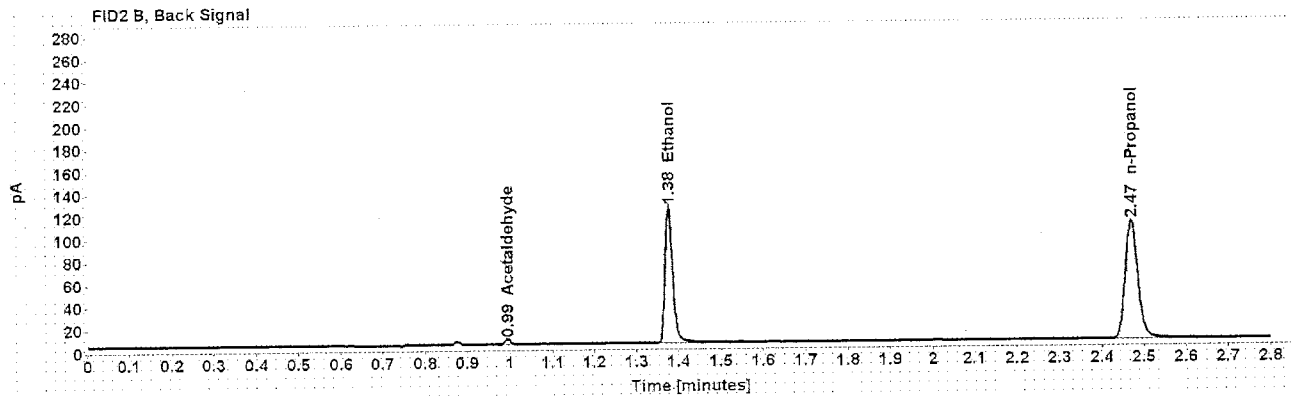
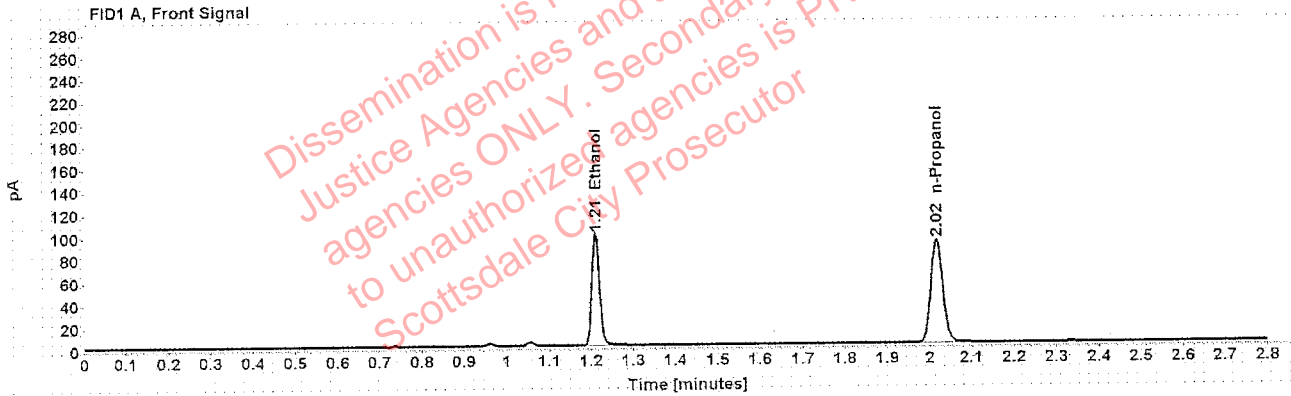


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1920	1.211	126.765
n-Propanol	-----	2.017	182.512

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.303
Ethanol	1.377	156.176
n-Propanol	2.470	218.446

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1303685	Vial: 38
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 10Jan20
Instrument: US14173023 CN14160045	Injection date: 1/10/2020 6:27:10 PM
Data file: C:\Chem32\1\Data\10Jan20\38.D	Analyst: Canonico

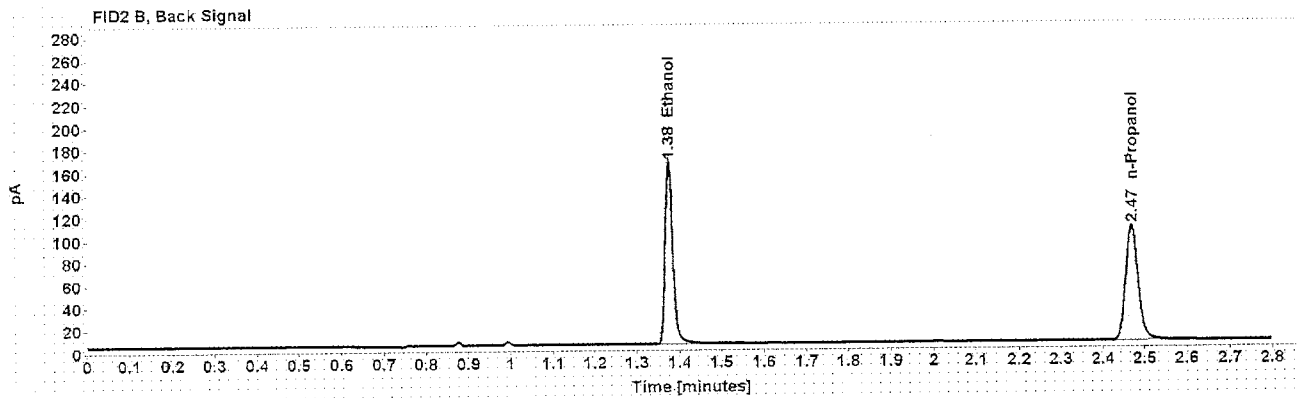
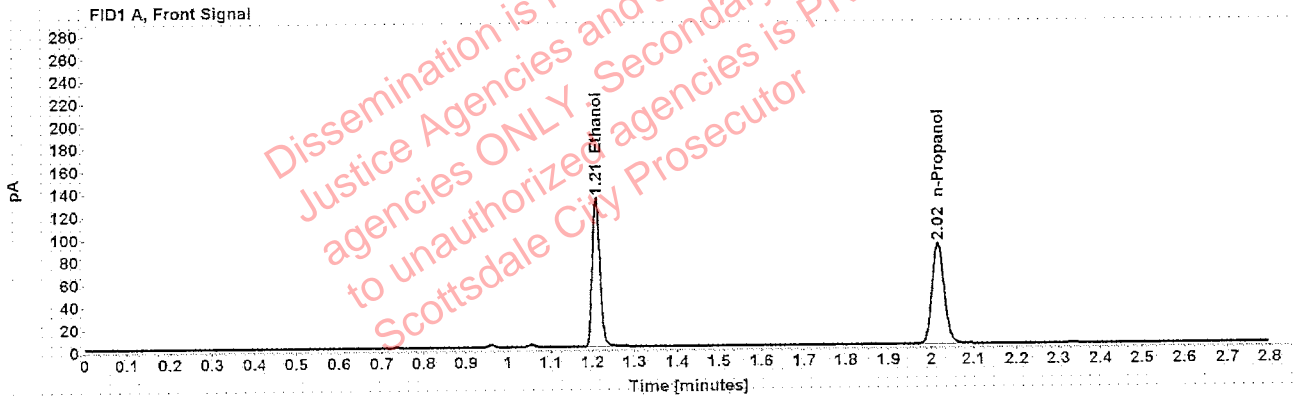


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2604	1.209	168.498
n-Propanol	-----	2.016	178.691

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

Compound	Time (min)	Peak Area
Ethanol	1.375	208.302
n-Propanol	2.469	212.042

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1303685	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:31:09 PM
Data file:	C:\Chem321\1\Data\10Jan20\39.D	Analyst:	Canonico

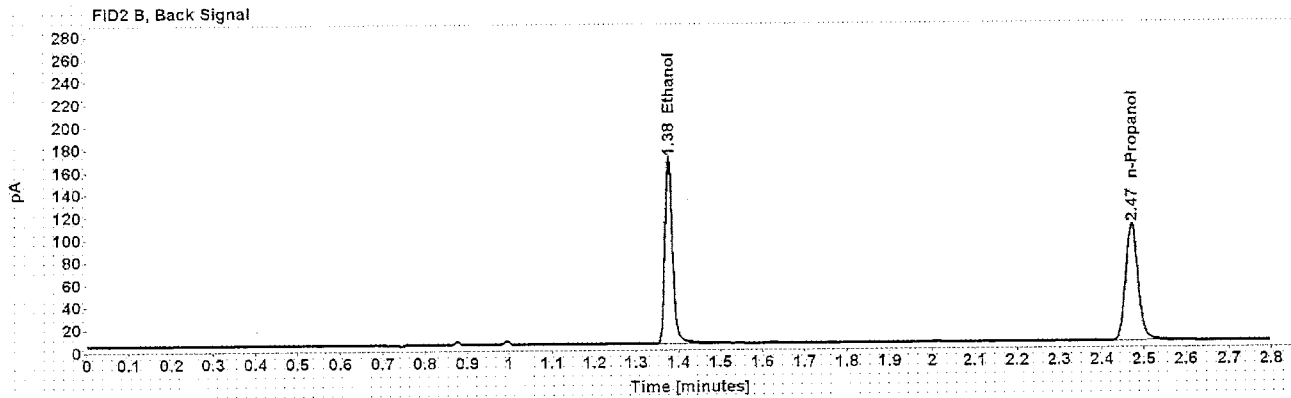
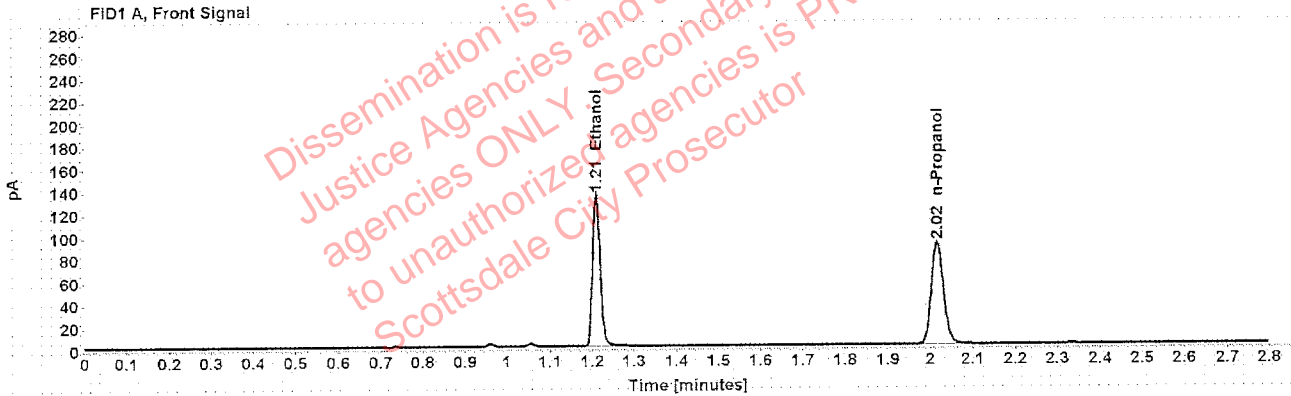


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2618	1.210	171.516
n-Propanol	-----	2.017	180.882

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

Compound	Time (min)	Peak Area
Ethanol	1.376	211.655
n-Propanol	2.470	214.672

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300767	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:35:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\40.D	Analyst:	Canonico

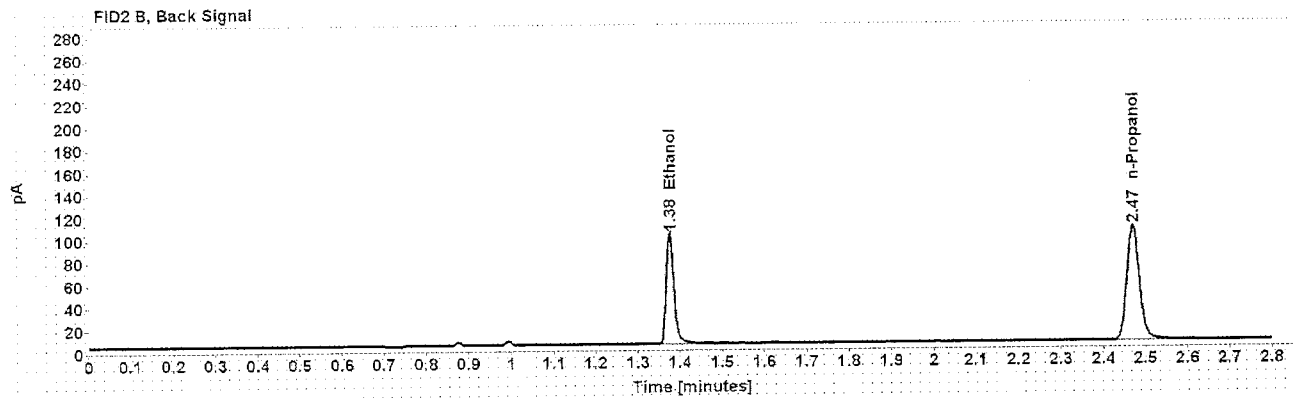
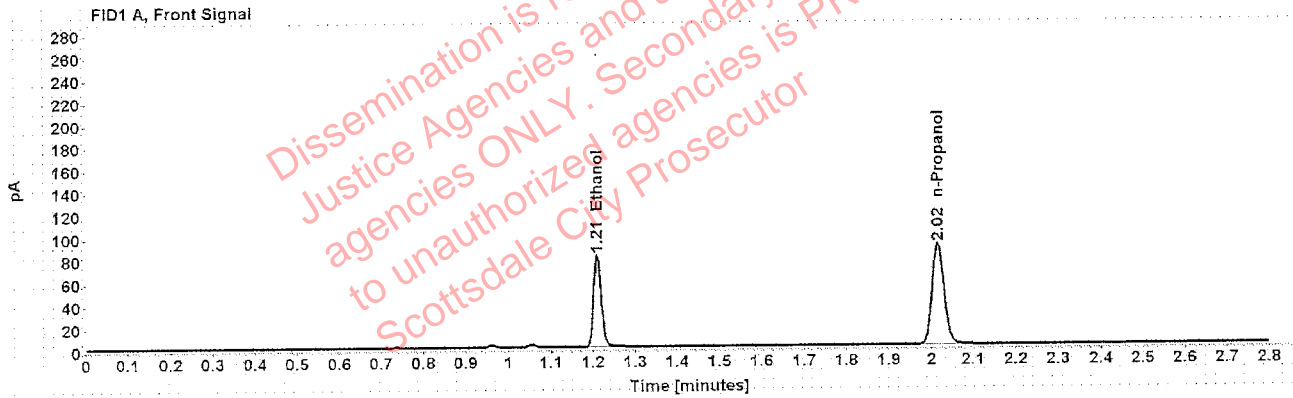


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1604	1.210	103.431
n-Propanol	-----	2.016	178.371

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

Compound	Time (min)	Peak Area
Ethanol	1.376	127.771
n-Propanol	2.470	213.102

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300767	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:39:10 PM
Data file:	C:\Chem32\1\Data\10Jan20\41.D	Analyst:	Canonico

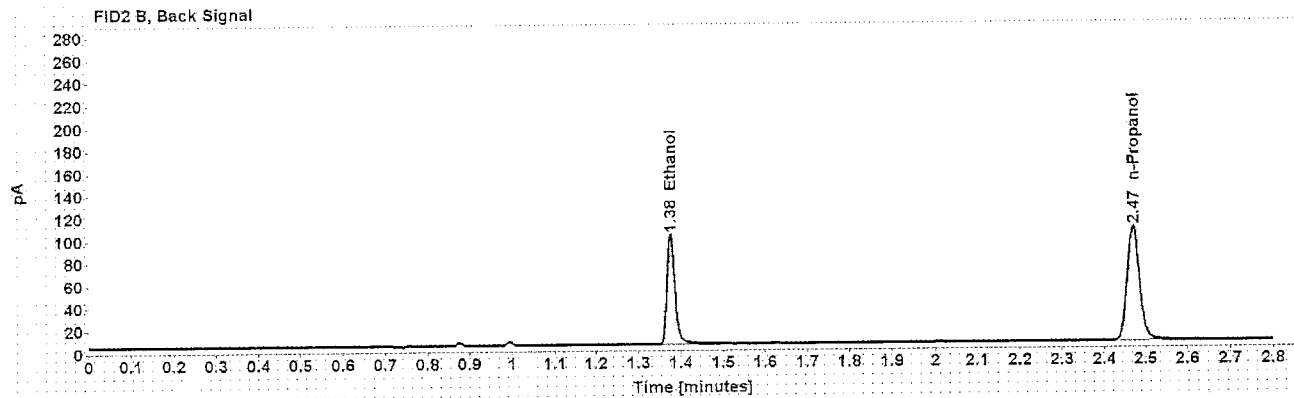
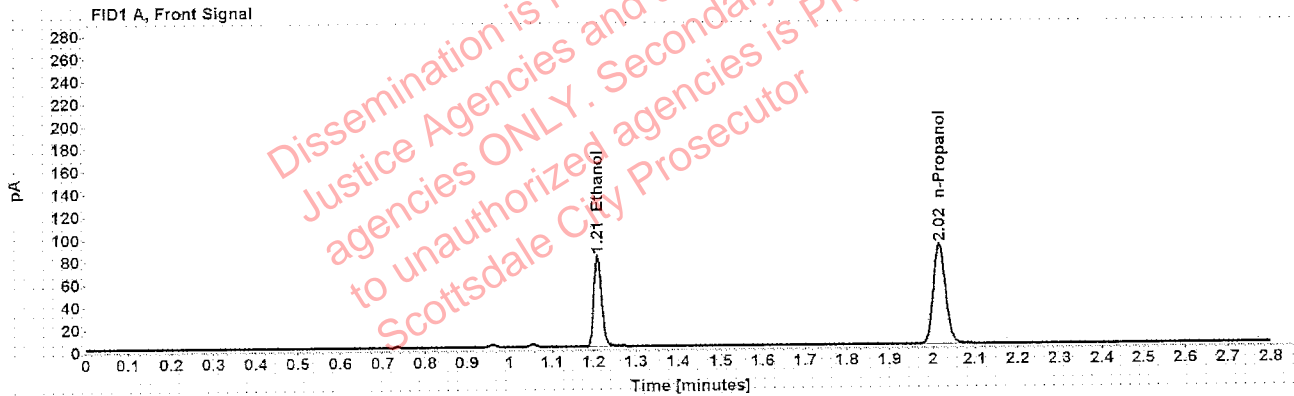


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1605	1.210	102.820
n-Propanol	-----	2.016	177.157

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

Compound	Time (min)	Peak Area
Ethanol	1.376	127.005
n-Propanol	2.470	210.932

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300861	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:47:24 PM
Data file:	C:\Chem32\1\Data\10Jan20\43.D	Analyst:	Canonico

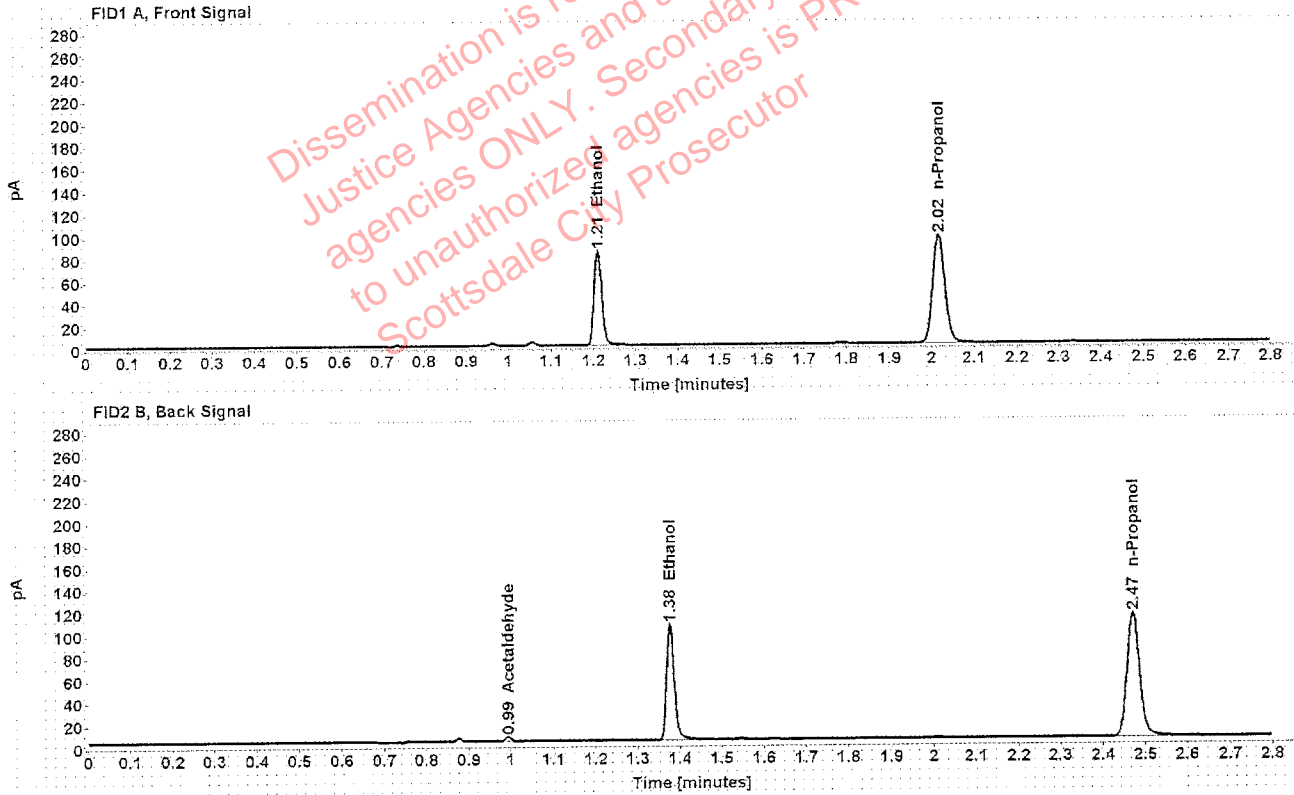


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1556	1.211	108.014
n-Propanol	-----	2.016	192.098

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.900
Ethanol	1.377	133.286
n-Propanol	2.470	230.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1300861	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:51:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\44.D	Analyst:	Canonico

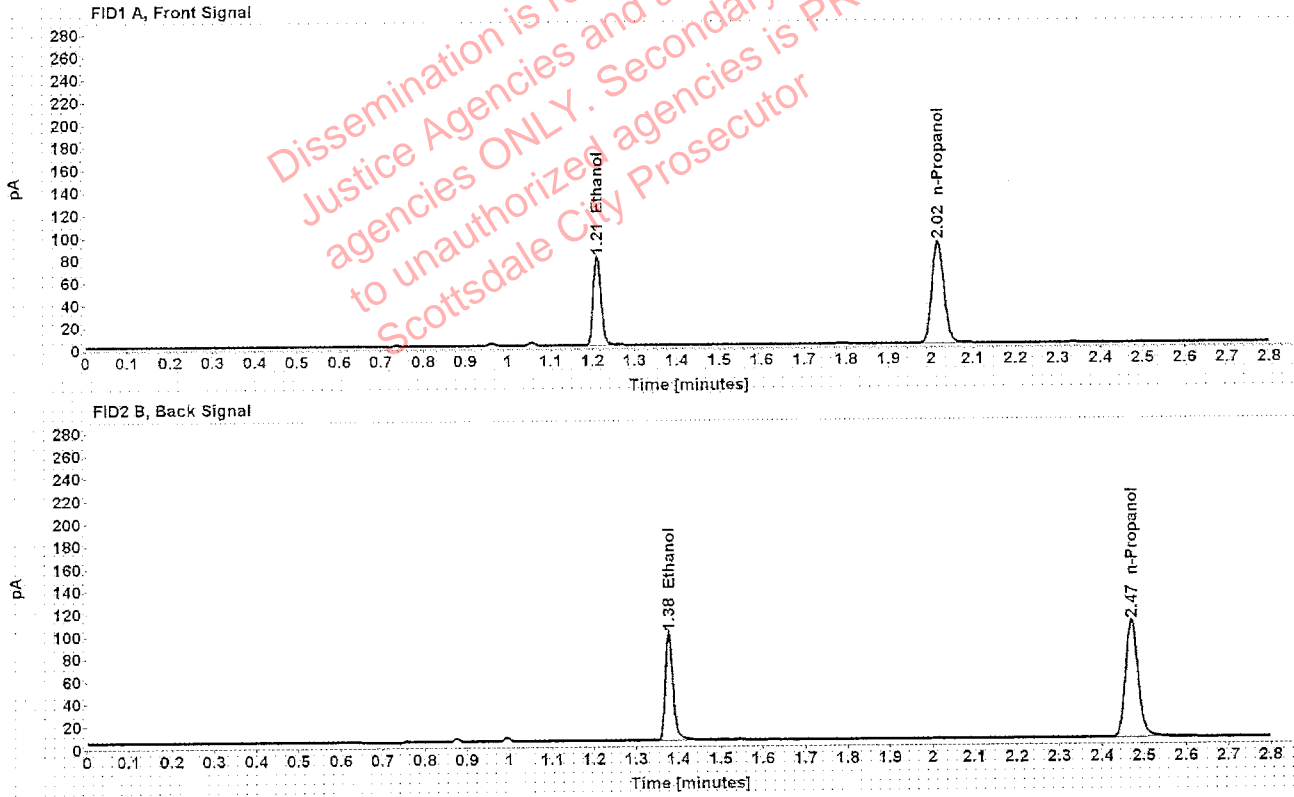


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1539	1.211	100.773
n-Propanol	-----	2.016	181.170

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

Compound	Time (min)	Peak Area
Ethanol	1.377	124.377
n-Propanol	2.470	215.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1270774	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:55:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\45.D	Analyst:	Canonico

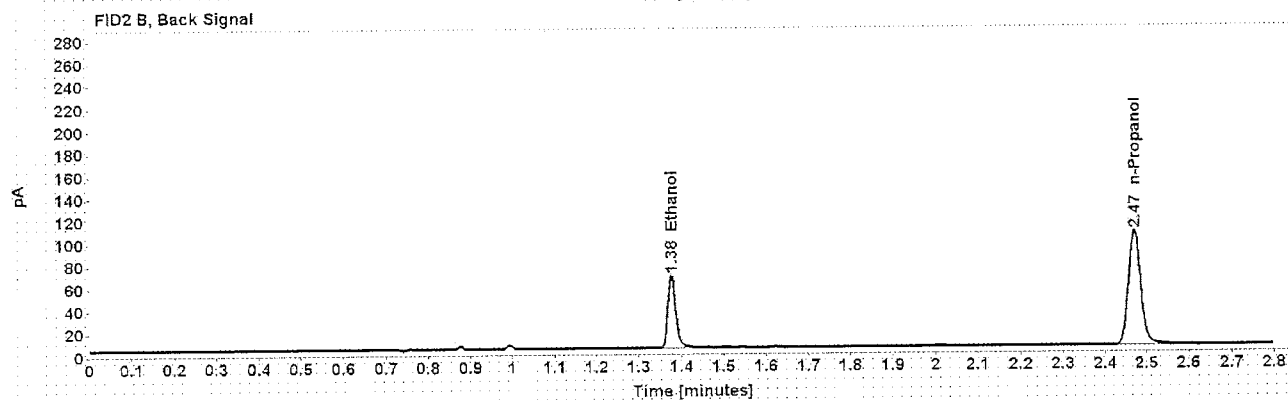
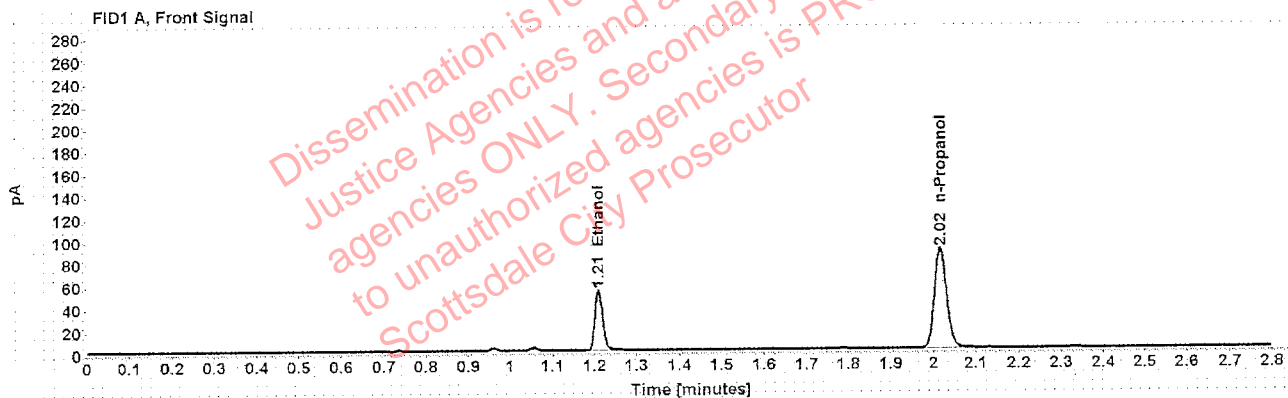


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1071	1.211	68.637
n-Propanol	-----	2.016	177.615

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

Compound	Time (min)	Peak Area
Ethanol	1.377	82.812
n-Propanol	2.470	212.379

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1270774	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 6:59:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\46.D	Analyst:	Canonico

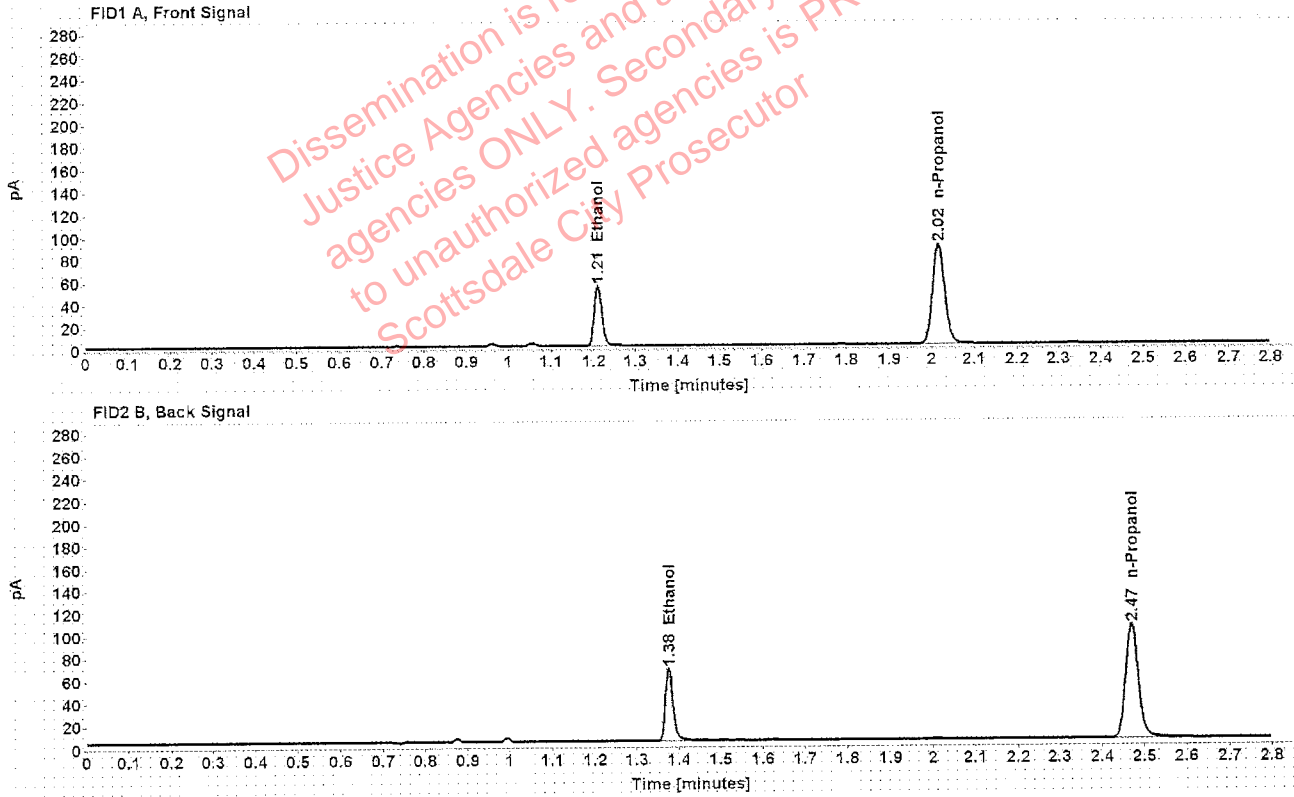


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1067	1.210	68.137
n-Propanol	-----	2.016	177.143

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

Compound	Time (min)	Peak Area
Ethanol	1.376	82.618
n-Propanol	2.469	211.774

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1301046	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:03:24 PM
Data file:	C:\Chem32\1\Data\10Jan20\47.D	Analyst:	Canonico

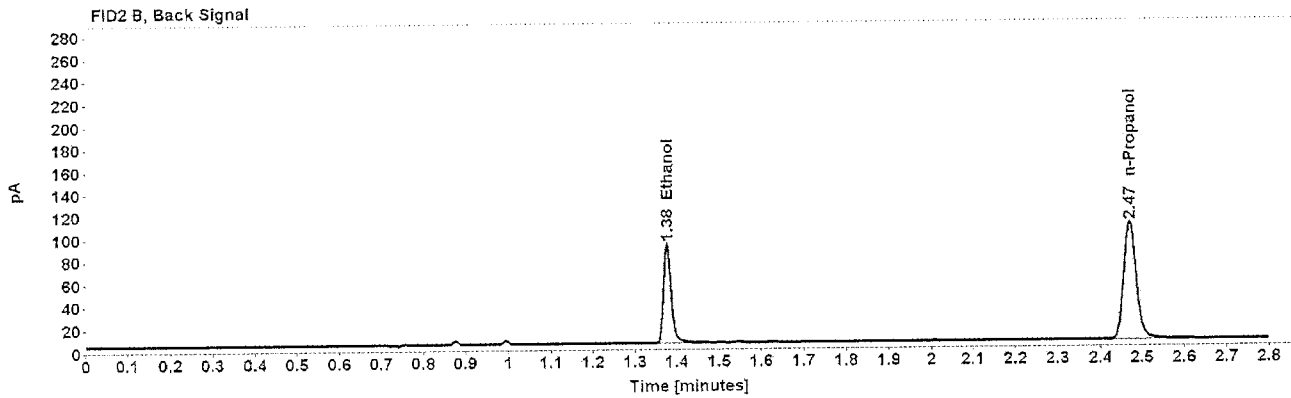
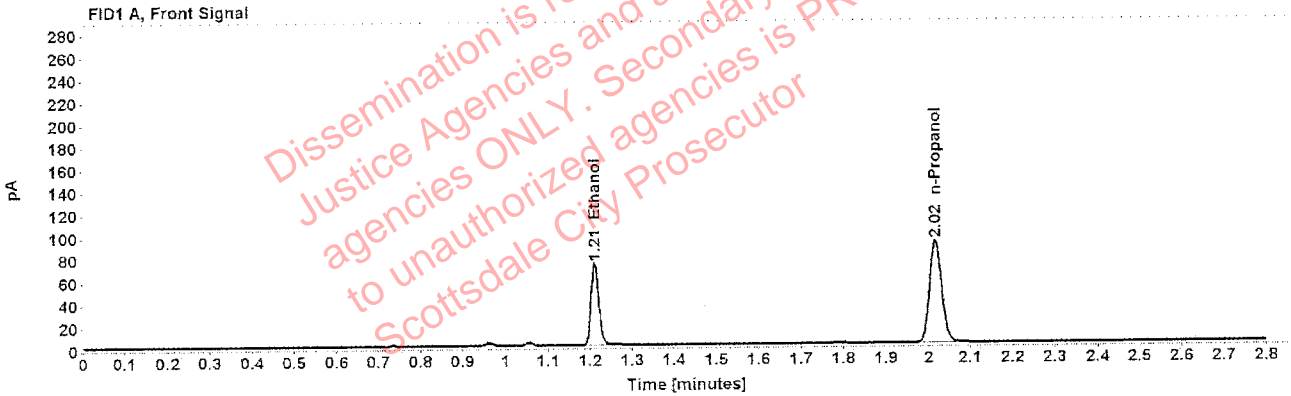


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1417	1.211	92.814
n-Propanol	-----	2.017	181.252

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

Compound	Time (min)	Peak Area
Ethanol	1.377	114.401
n-Propanol	2.470	217.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1301046	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:07:25 PM
Data file:	C:\Chem32\1\Data\10Jan20\48.D	Analyst:	Canonico

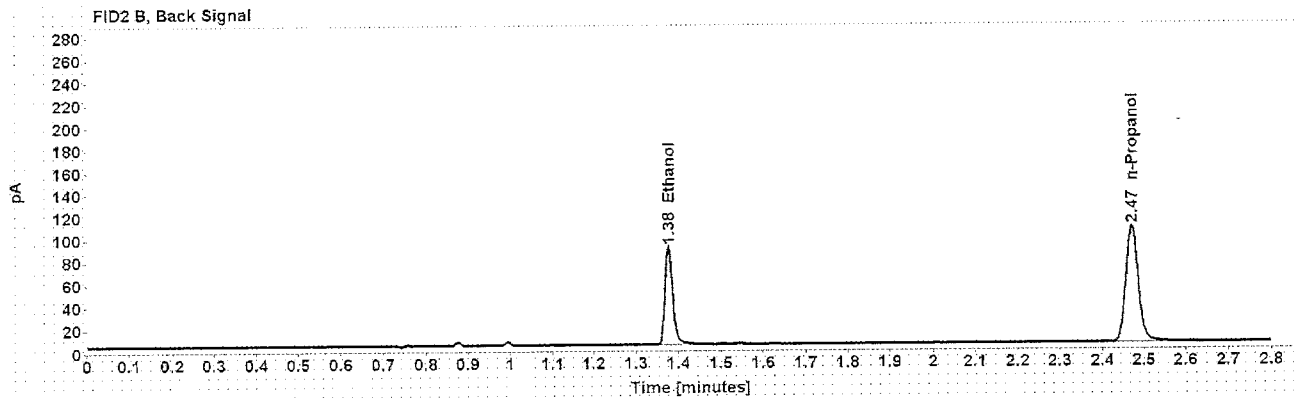
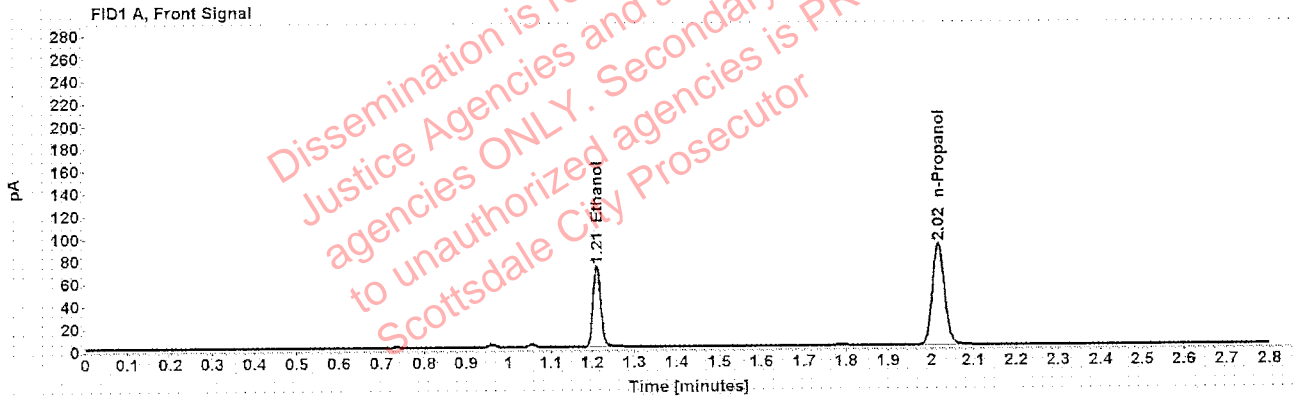


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1409	1.211	91.732
n-Propanol	-----	2.016	180.195

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

Compound	Time (min)	Peak Area
Ethanol	1.377	111.295
n-Propanol	2.470	215.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1301015	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:11:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\49.D	Analyst:	Canonico

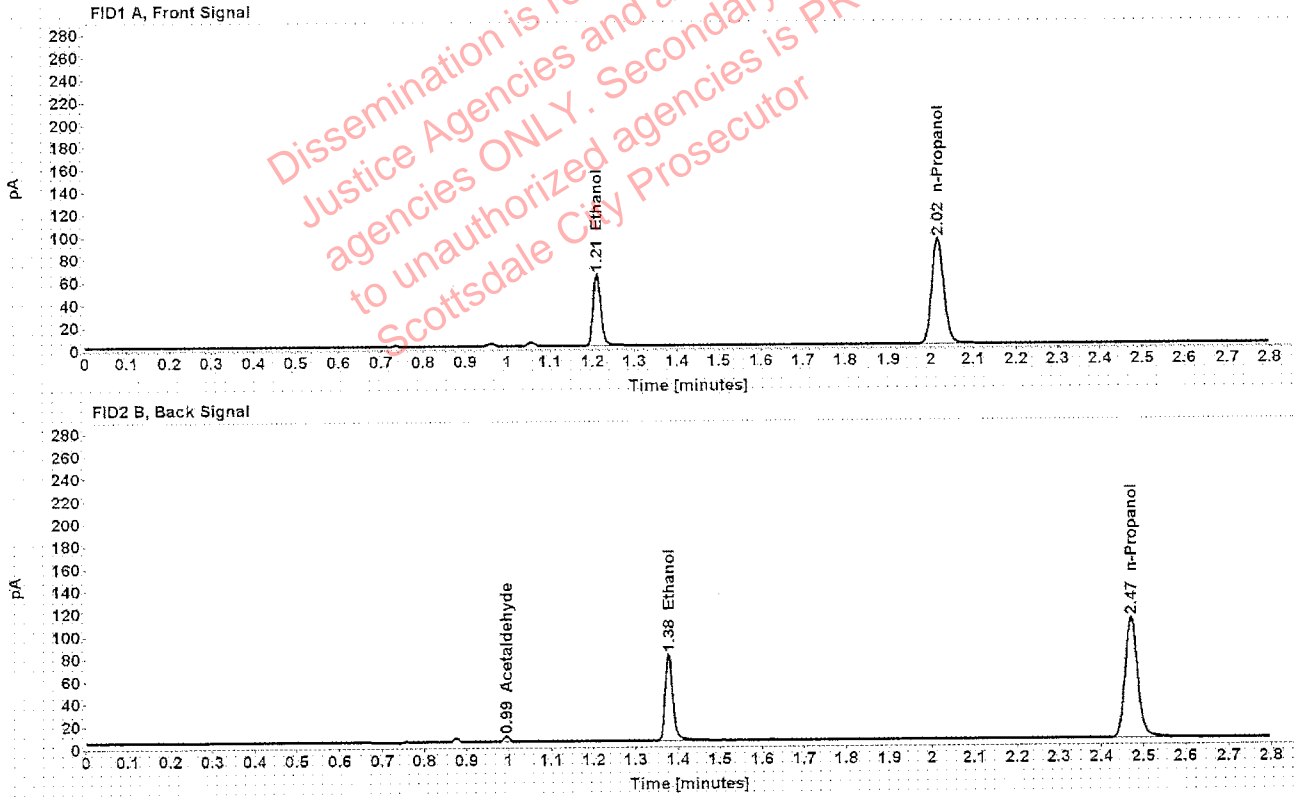


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1205	1.211	81.190
n-Propanol	-----	2.017	186.696

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.527
Ethanol	1.377	100.249
n-Propanol	2.470	223.741

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1301015	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:15:40 PM
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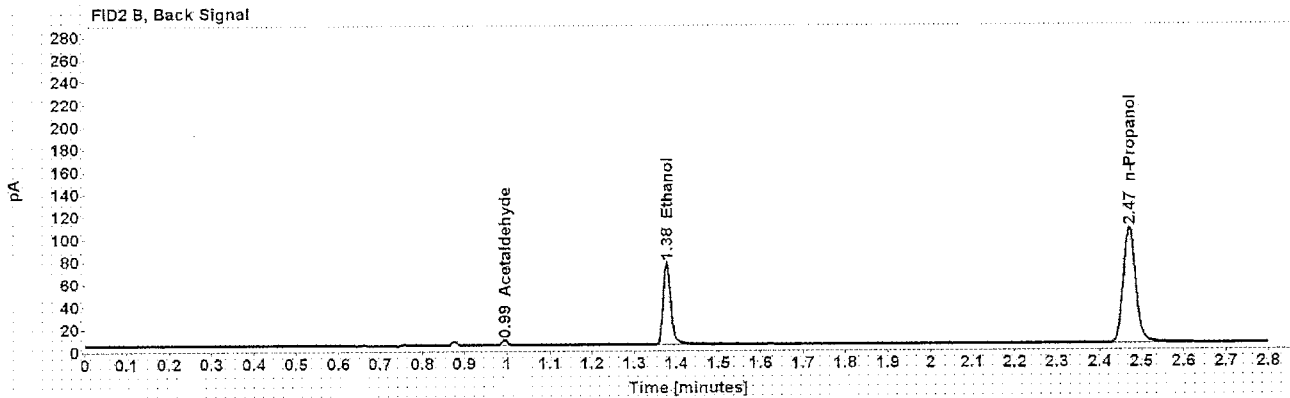
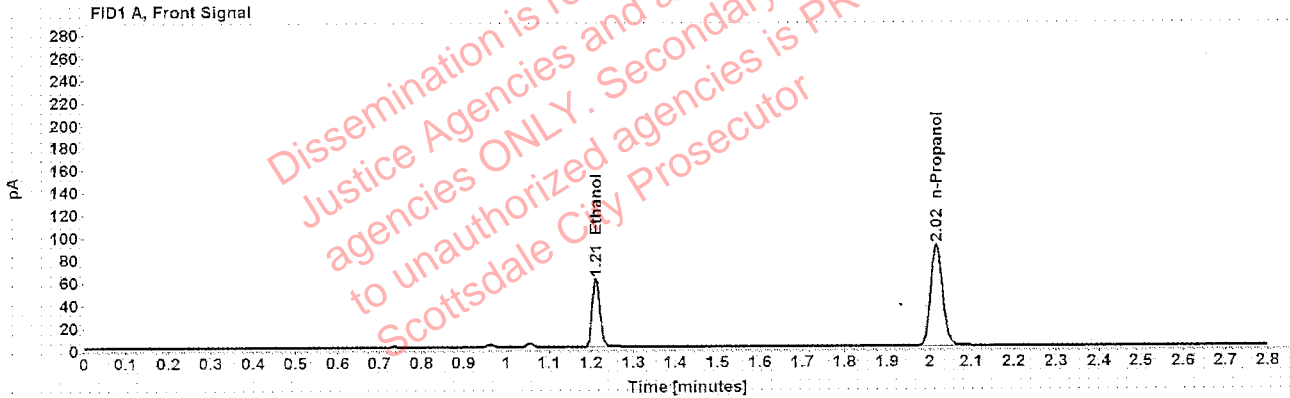


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1198	1.211	77.484
n-Propanol	-----	2.016	179.217

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.408
Ethanol	1.377	93.940
n-Propanol	2.470	214.605

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1295237	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:19:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\51.D	Analyst:	Canonico

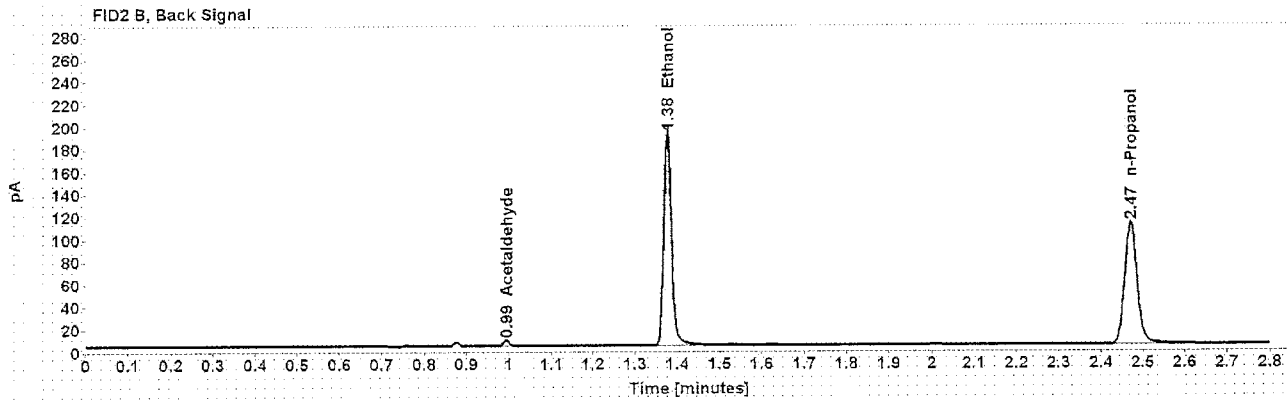
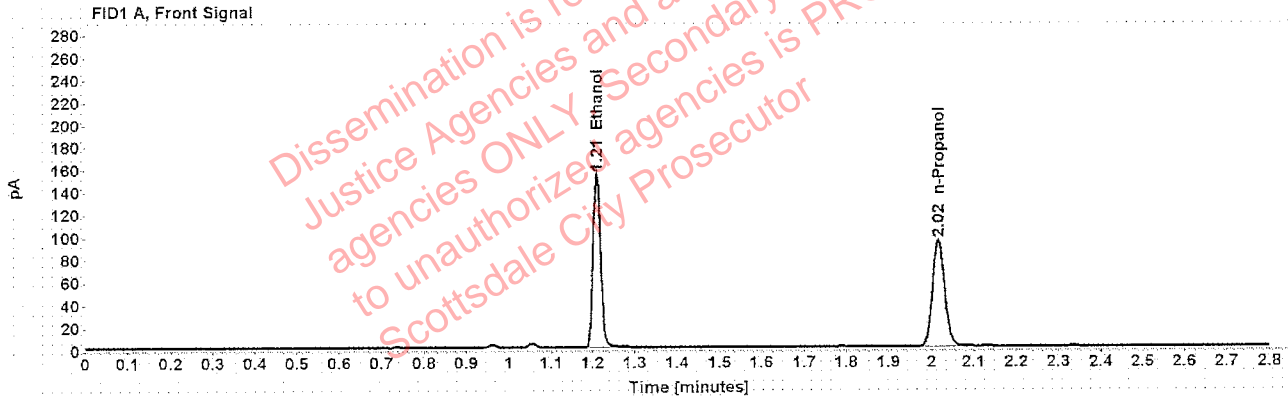


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2881	1.210	196.510
n-Propanol	-----	2.016	188.295

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	4.752
Ethanol	1.376	243.152
n-Propanol	2.470	226.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1295237	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jan20
Instrument:	US14173023 CN14160045	Injection date:	1/10/2020 7:23:40 PM
Data file:	C:\Chem32\1\Data\10Jan20\52.D	Analyst:	Canonico

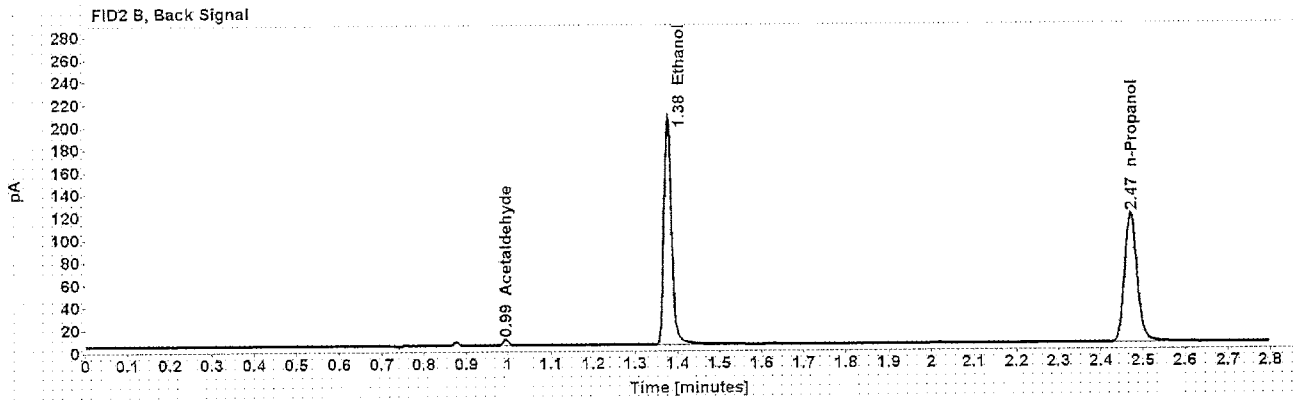
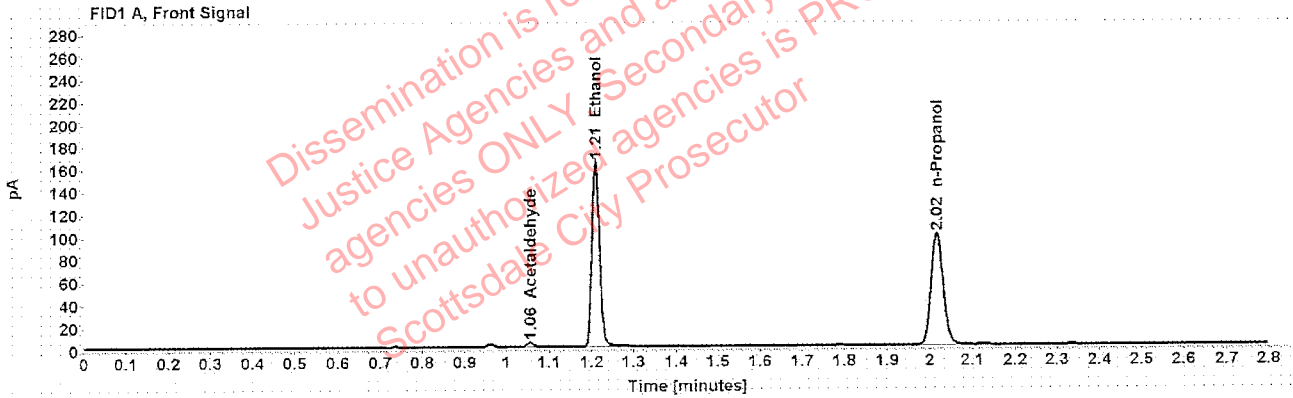


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.873
>Ethanol	0.2911	1.210	208.999
n-Propanol	-----	2.017	198.196

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.077
Ethanol	1.377	258.286
n-Propanol	2.471	238.626