

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 2/22/23 SEQUENCE NAME 22Feb23

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99996
 Vial 3 0.20 calibrator Lot FN02052101
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 122022AQ
6	Volatiles mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/10
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/10
42	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 20012020-B
49	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 30012020-A
50	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
51	Blood control	0.199 g/dL	0.206 g/dL	ACQ 4110320133/10
52	Blank	Not detected	Not detected	SPD lab 011823WB

SUBJECT SAMPLES

Subjects in the sequence 14 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The run also included four proficiency samples. Item 402-1R.E. (DR# 2023-03646) was initially listed incorrectly as 402-2R.E. but was hand corrected on all supporting documentation.

Run valid Run invalid Theresa Beron Analyst
 Run valid Run invalid Erika Canonico Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

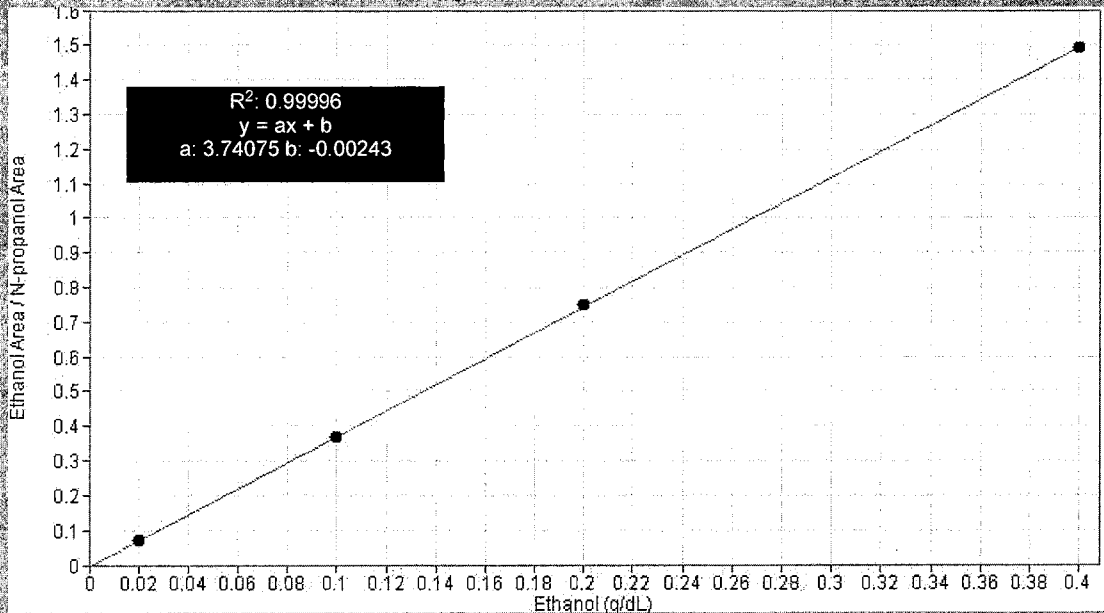
SEQUENCE NAME: 22Feb23

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 122022AQ	5	negative	negative	-	-
0.400 30012020-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/10	9	0.205	0.199	3.02	0.006
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.199 4110320133/10	31	0.205	0.199	3.02	0.006
0.080 20012020-B	42	0.079	0.080	1.25	-0.001
0.400 30012020-A	49	0.402	0.400	0.50	0.002
0.040 14082019-B	50	0.040	0.040	0.00	0.000
0.199 4110320133/10	51	0.206	0.199	3.52	0.007
blank 011823WB	52	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.862	163.294	0.073
0.100	59.785	162.479	0.368
0.200	121.962	162.456	0.751
0.400	240.421	161.112	1.492

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051909	Vial: 1
Description: 0.020 calibrator	Sequence: 22Feb23
Method: ethanol quant.M	Injection date: 2/22/2023 12:02:26 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\22Feb23\1.D	

B

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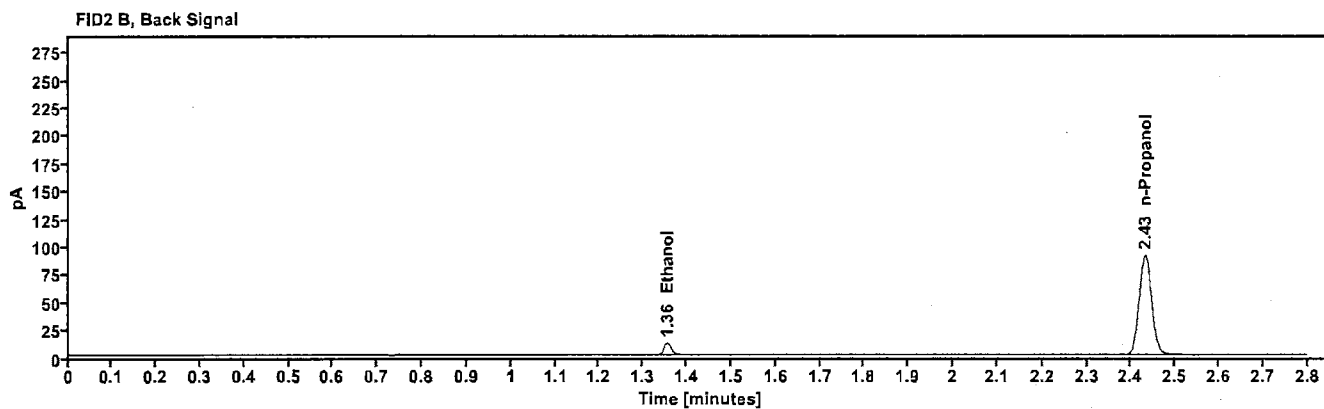
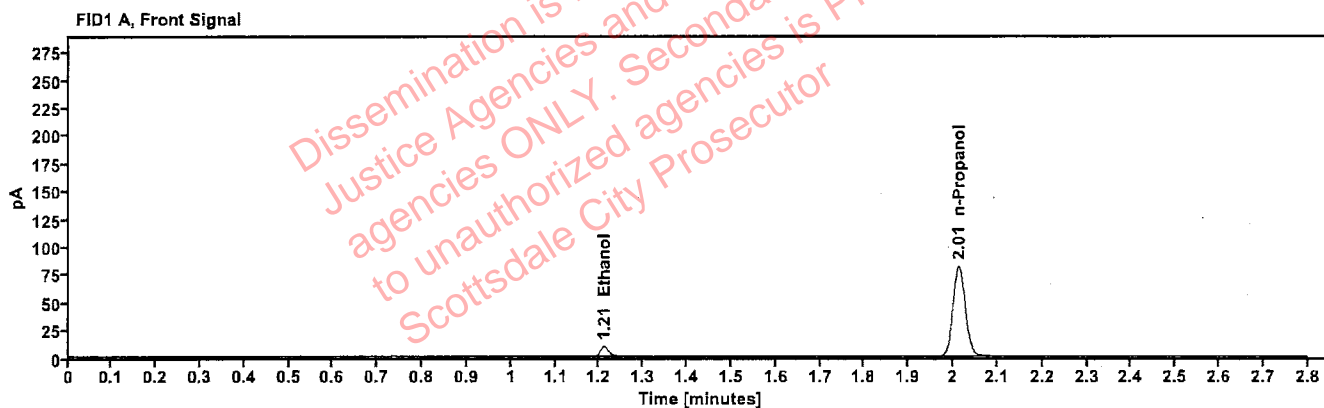


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	11.862
n-Propanol	2.013	163.294

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

Compound	Time (min)	Peak Area
Ethanol	1.355	12.856
n-Propanol	2.432	177.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 22Feb23
Method: ethanol quant.M	Injection date: 2/22/2023 12:06:26 PM
Instrument: US14173023 CN14160045	Analyst: Brooke JB
Data file: C:\Chem32\1\Data\22Feb23\2.D	

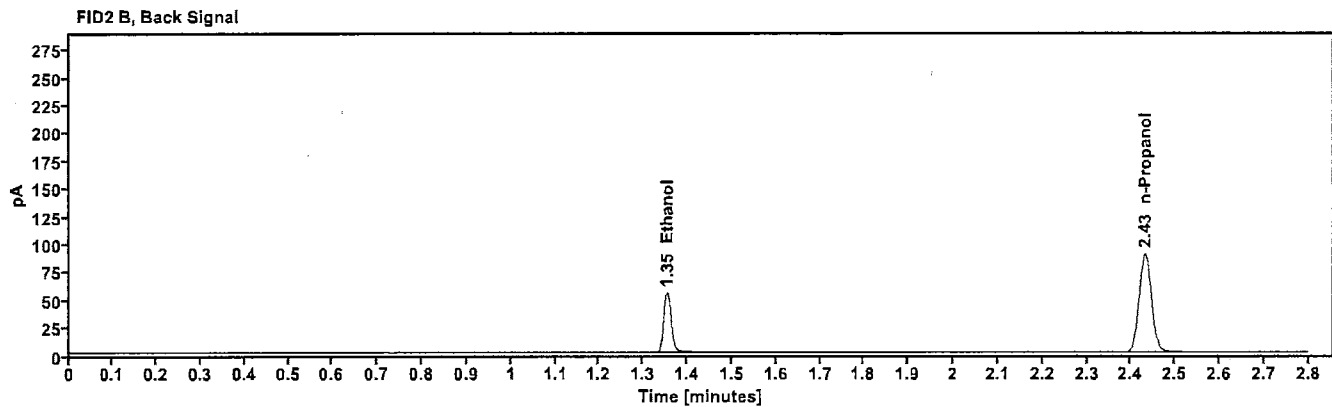
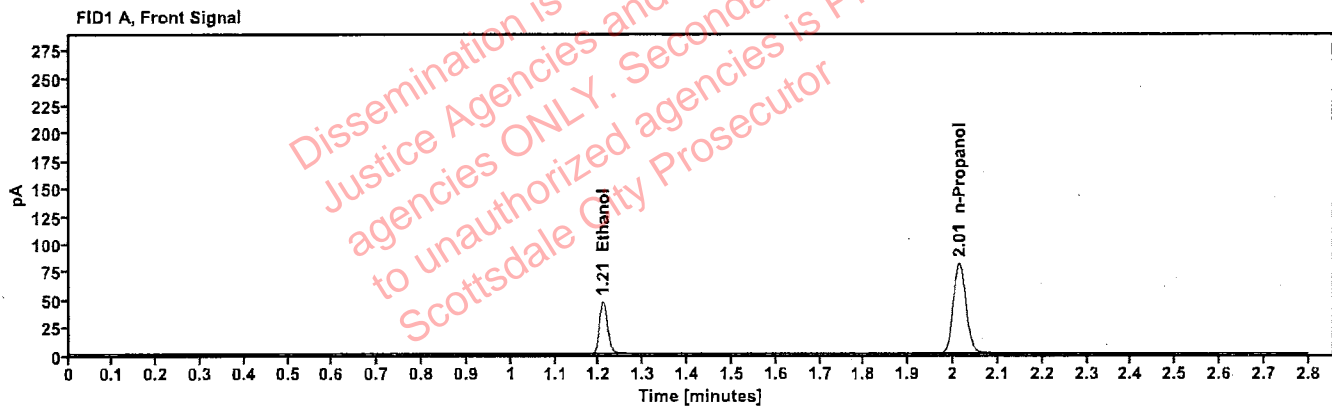


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	59.785
n-Propanol	2.013	162.479

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

Compound	Time (min)	Peak Area
Ethanol	1.354	65.357
n-Propanol	2.432	176.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN02052101	Vial: 3
Description: 0.200 calibrator	Sequence: 22Feb23
Method: ethanol quant.M	Injection date: 2/22/2023 12:10:25 PM
Instrument: US14173023 CN14160045	Analyst: Brooke PB
Data file: C:\Chem32\1\Data\22Feb23\3.D	

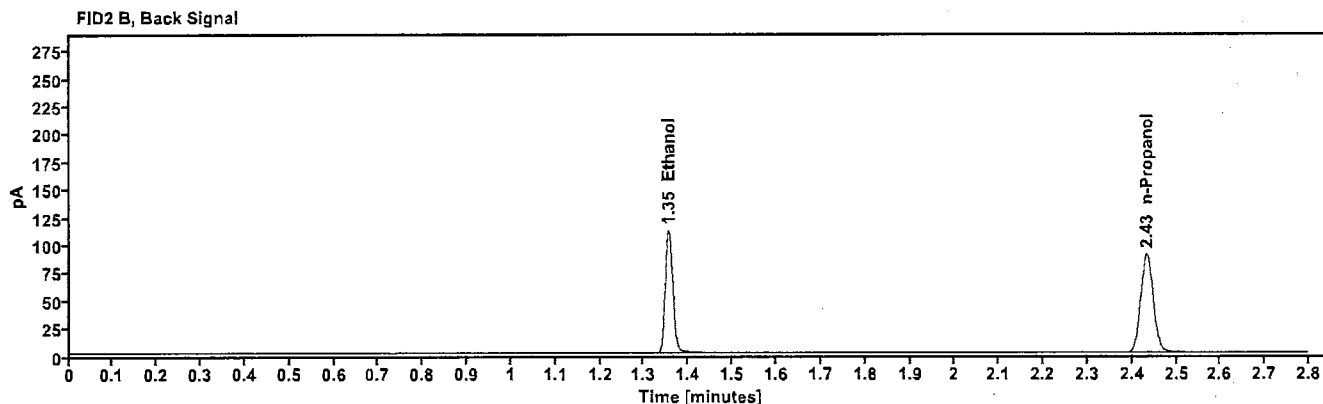
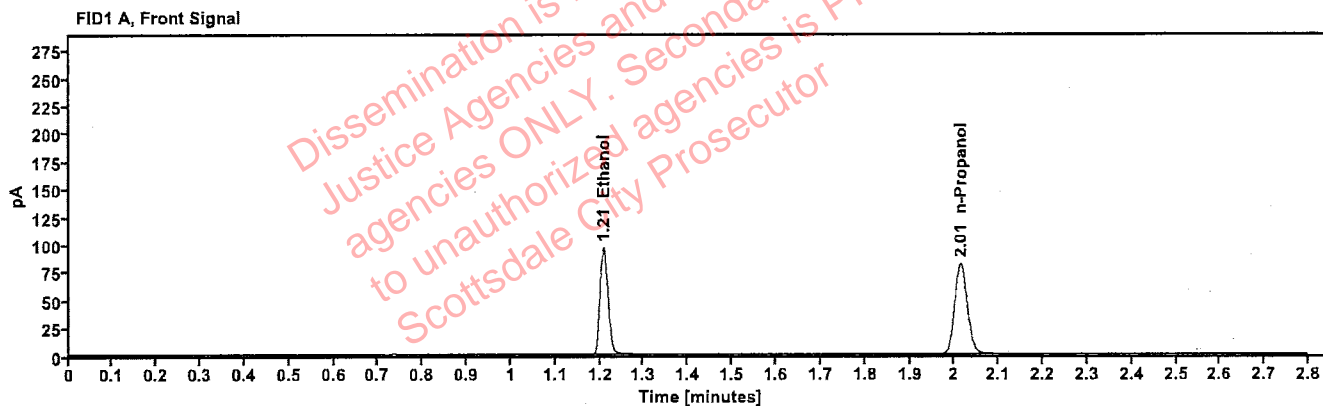


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	121.962
n-Propanol	2.014	162.456

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

Compound	Time (min)	Peak Area
Ethanol	1.355	133.628
n-Propanol	2.433	176.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 22Feb23
Method: ethanol quant.M	Injection date: 2/22/2023 12:14:25 PM
Instrument: US14173023 CN14160045	Analyst: Brooke PB
Data file: C:\Chem32\1\Data\22Feb23\4.D	

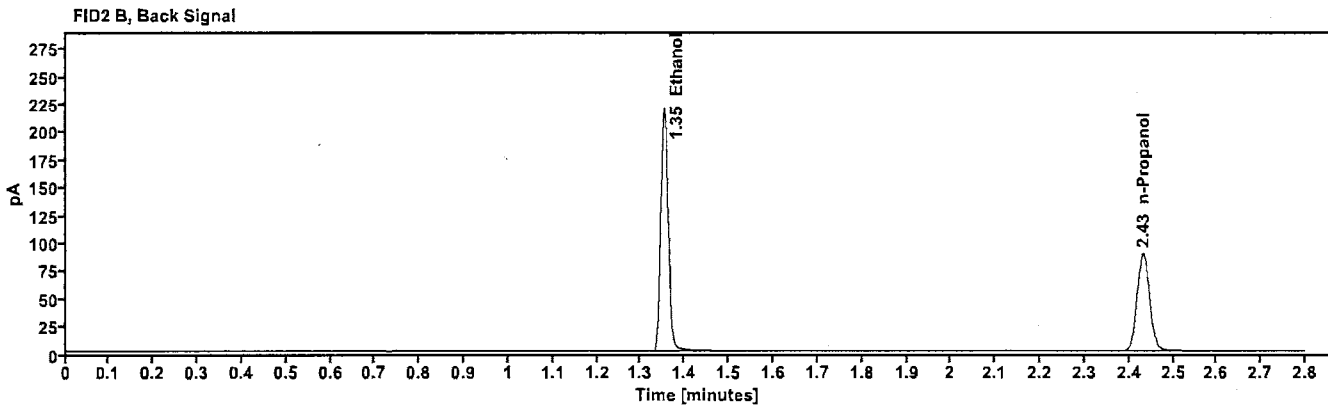
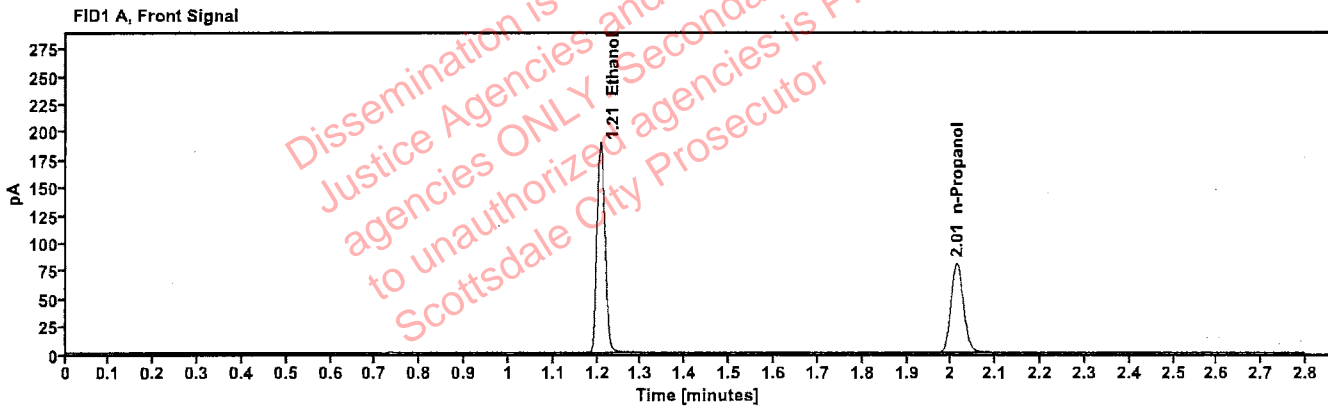


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	240.421
n-Propanol	2.013	161.112

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

Compound	Time (min)	Peak Area
Ethanol	1.353	264.492
n-Propanol	2.432	175.363

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 122022AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 12:18:26 PM
Data file: C:\Chem32\1\Data\22Feb23\5.D	Analyst: Brooke

PB

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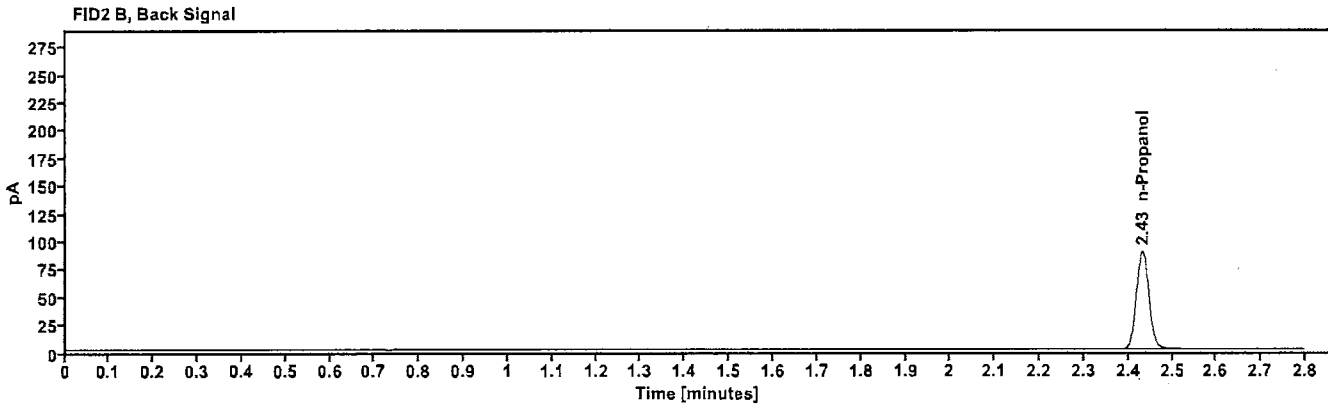
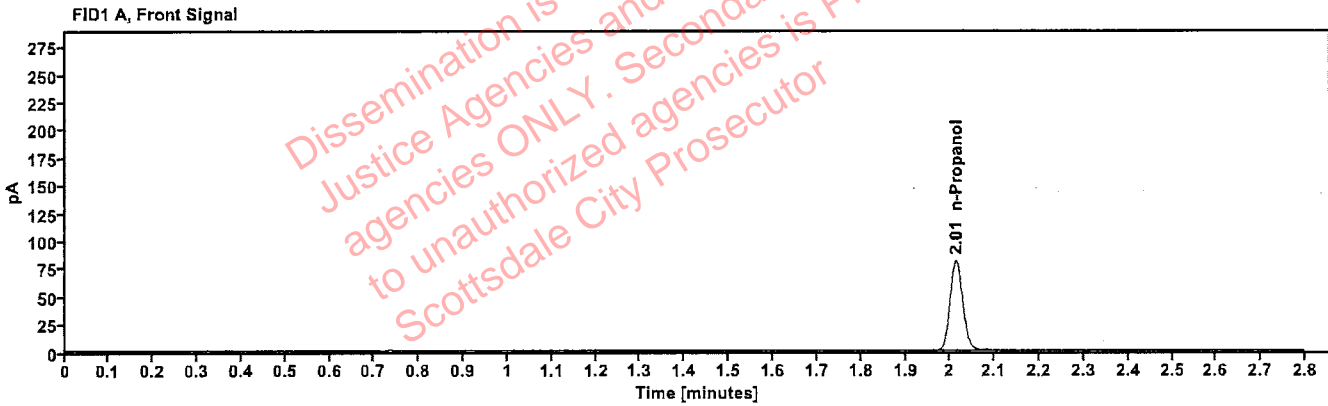


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.013	161.512

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

Compound	Time (min)	Peak Area
n-Propanol	2.432	175.919

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:22:26 PM PB
Data file:	C:\Chem32\1\Data\22Feb23\6.D	Analyst:	Brooke

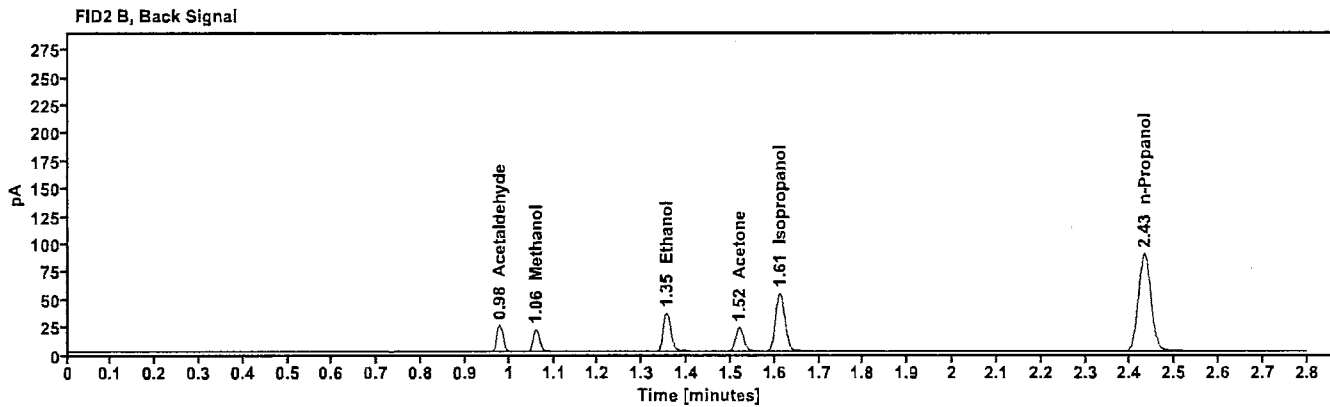
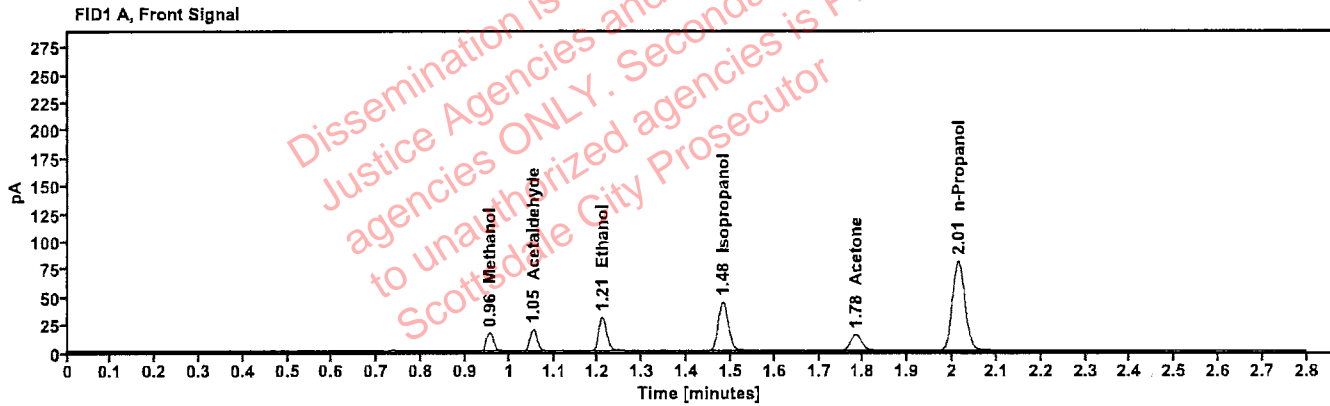


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	18.898
Acetaldehyde	-----	1.054	21.578
>Ethanol	0.0650	1.209	38.837
Isopropanol	-----	1.482	70.839
Acetone	-----	1.783	25.458
n-Propanol	-----	2.014	161.458

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.978	24.190
Methanol	1.060	20.830
Ethanol	1.354	42.330
Acetone	1.519	27.977
Isopropanol	1.612	78.418
n-Propanol	2.432	175.666

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 12:26:41 PM
Data file: C:\Chem32\1\Data\22Feb23\7.D	Analyst: Brooke

YB

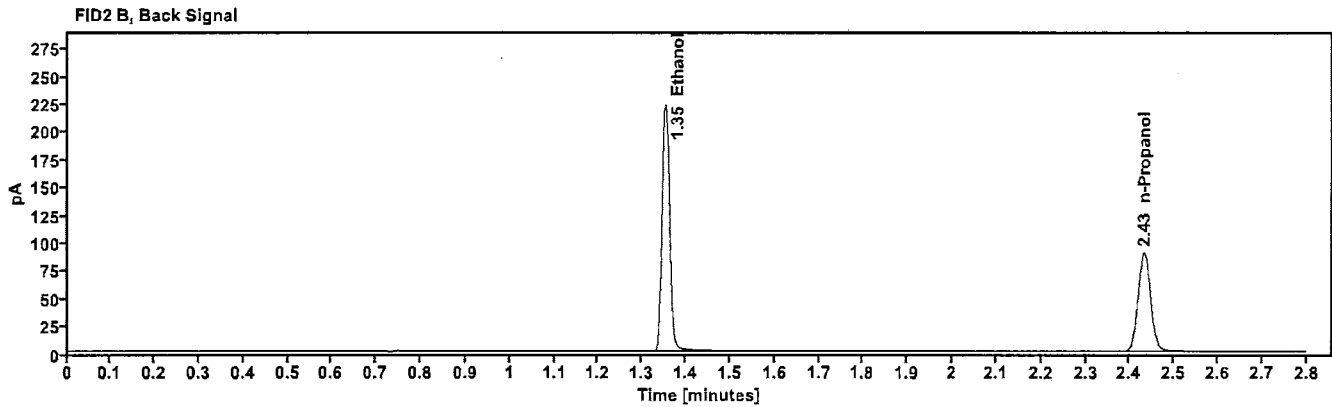
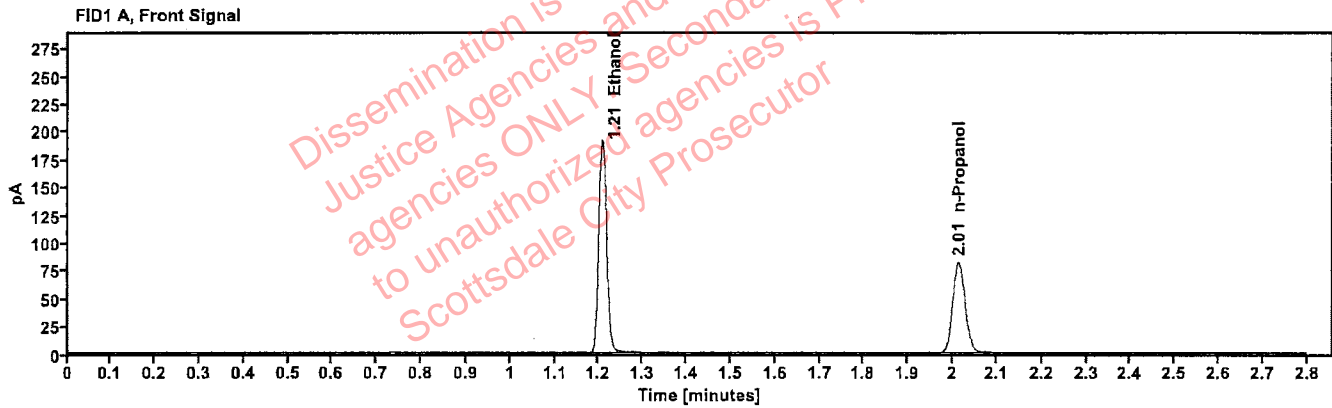


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3996	1.207	243.778
n-Propanol	-----	2.014	163.345

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

Compound	Time (min)	Peak Area
Ethanol	1.354	268.010
n-Propanol	2.432	177.709

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 12:30:41 PM
Data file: C:\Chem32\1\Data\22Feb23\8.D	Analyst: Brooke

198

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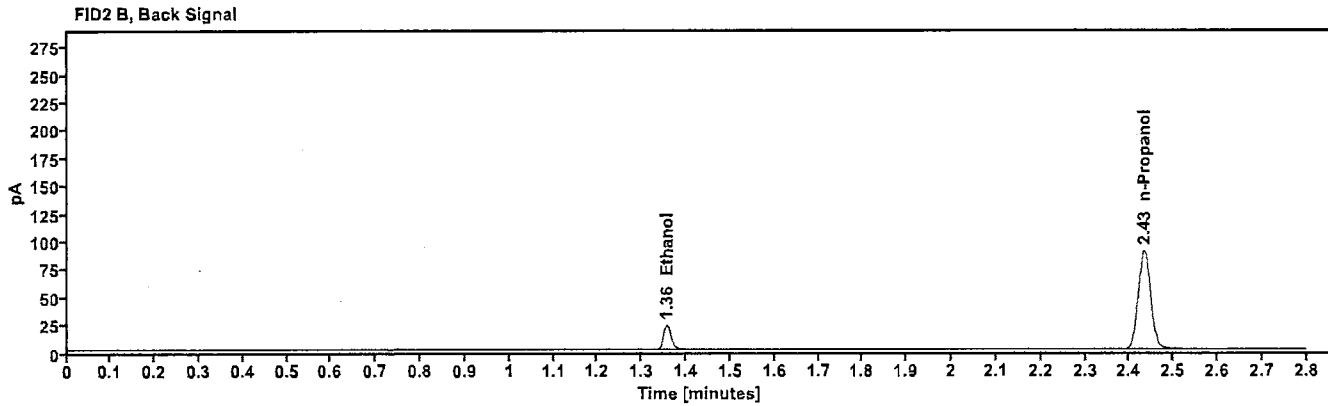
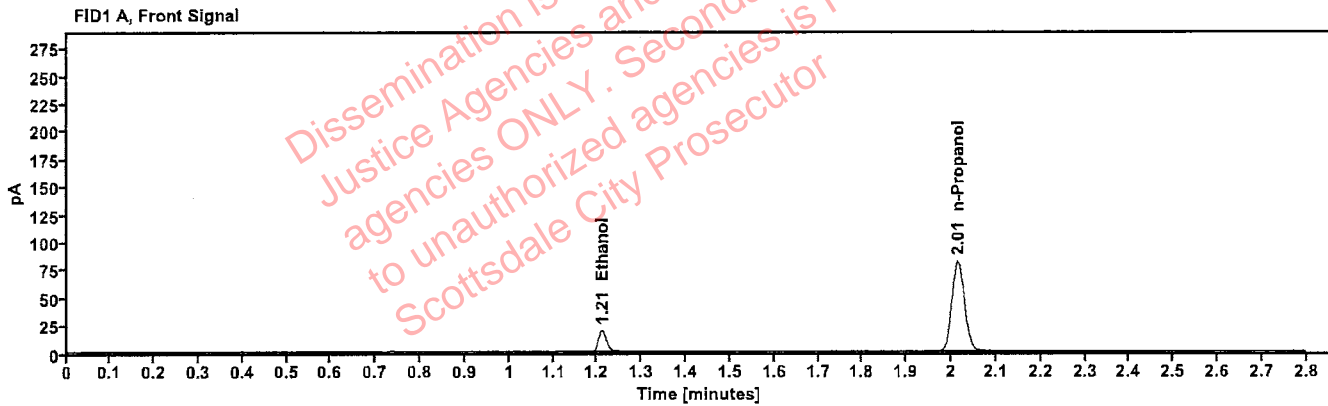


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.210	24.412
n-Propanol	-----	2.014	162.232

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

Compound	Time (min)	Peak Area
Ethanol	1.356	26.576
n-Propanol	2.433	176.472

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/10	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 12:34:40 PM
Data file: C:\Chem32\1\Data\22Feb23\9.D	Analyst: Brooke

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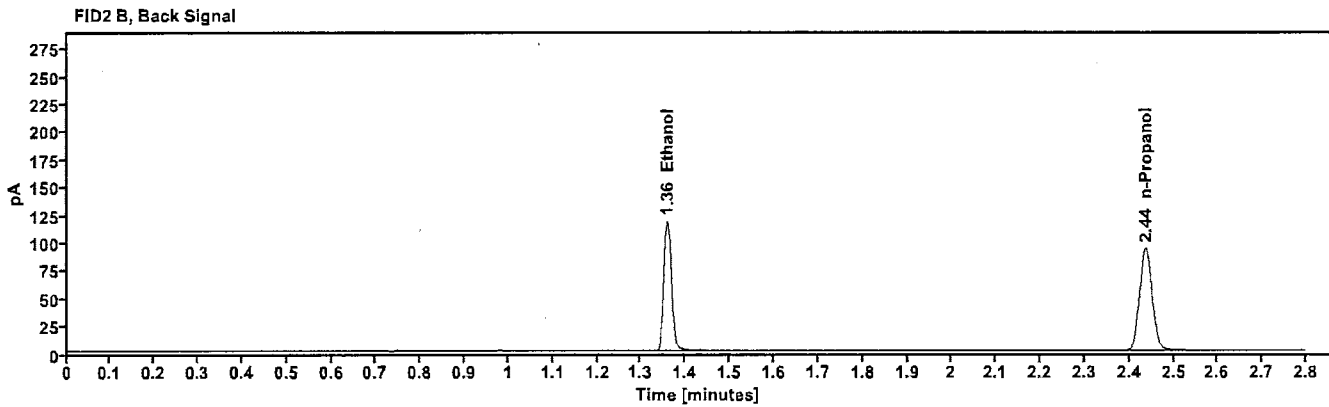
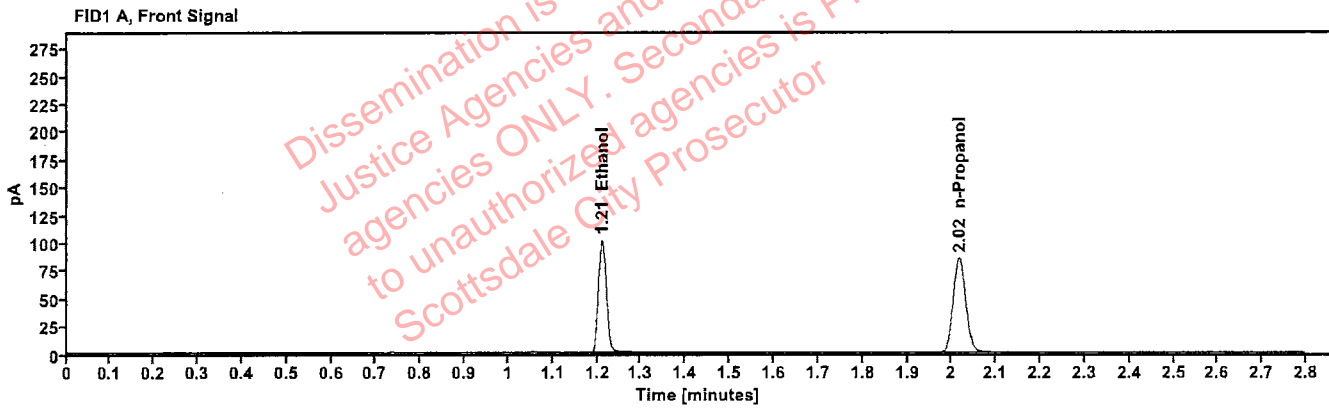


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2058	1.211	129.961
n-Propanol	-----	2.016	169.367

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

Compound	Time (min)	Peak Area
Ethanol	1.359	142.729
n-Propanol	2.437	184.313

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 1:19:11 PM
Data file: C:\Chem32\1\Data\22Feb23\20.D	Analyst: Brooke

FB

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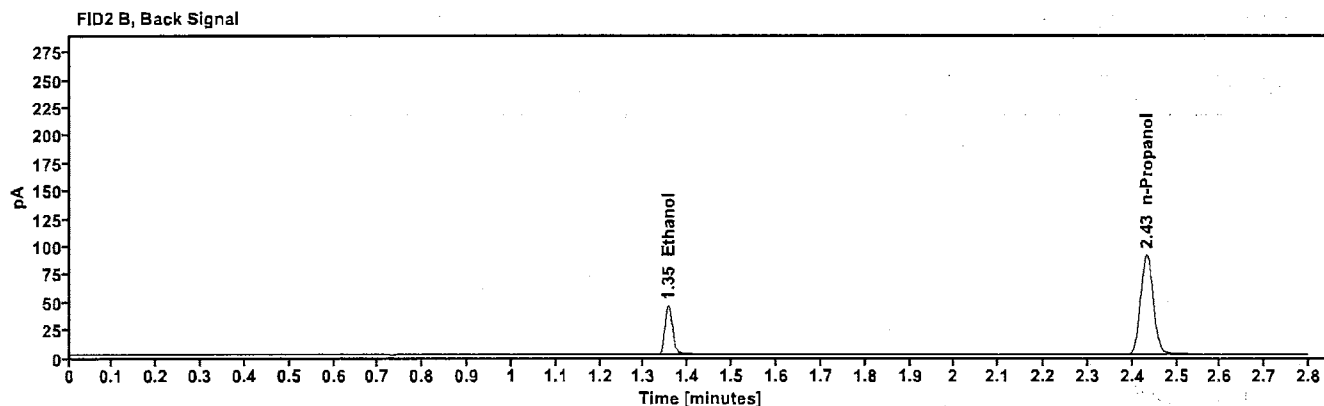
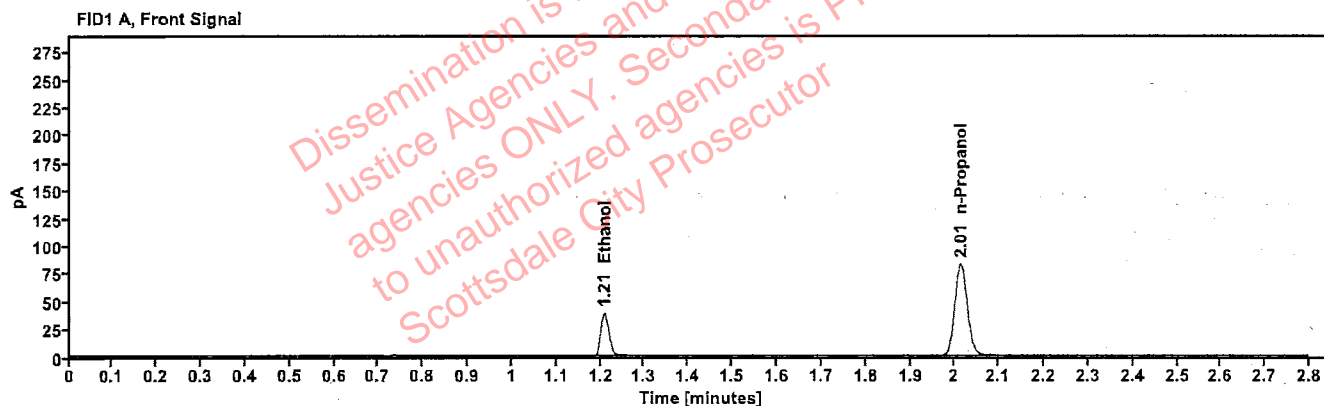


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0800	1.209	49.089
n-Propanol	-----	2.014	165.333

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

Compound	Time (min)	Peak Area
Ethanol	1.355	53.612
n-Propanol	2.432	179.968

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/10	Vial: 31
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 2:03:40 PM
Data file: C:\Chem32\1\Data\22Feb23\31.D	Analyst: Brooke

PB

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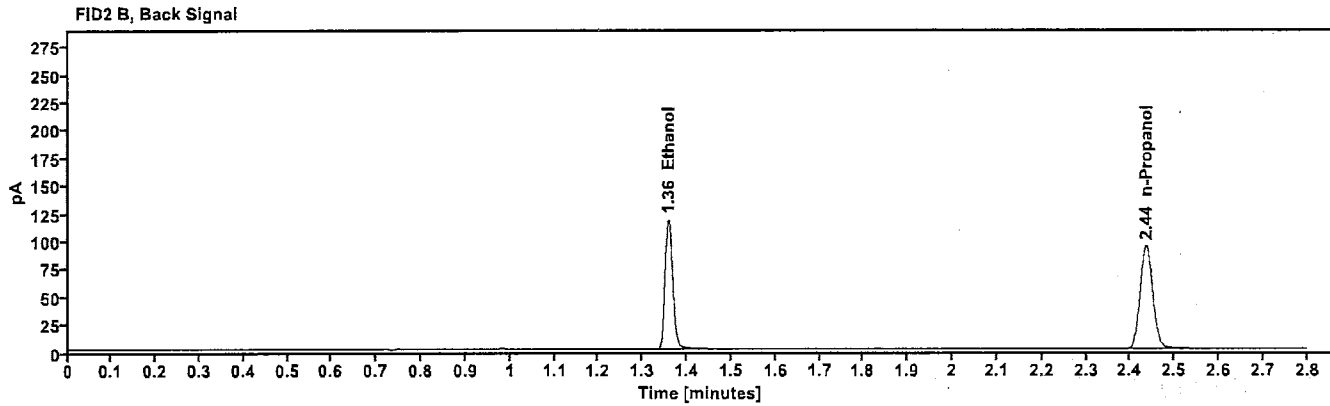
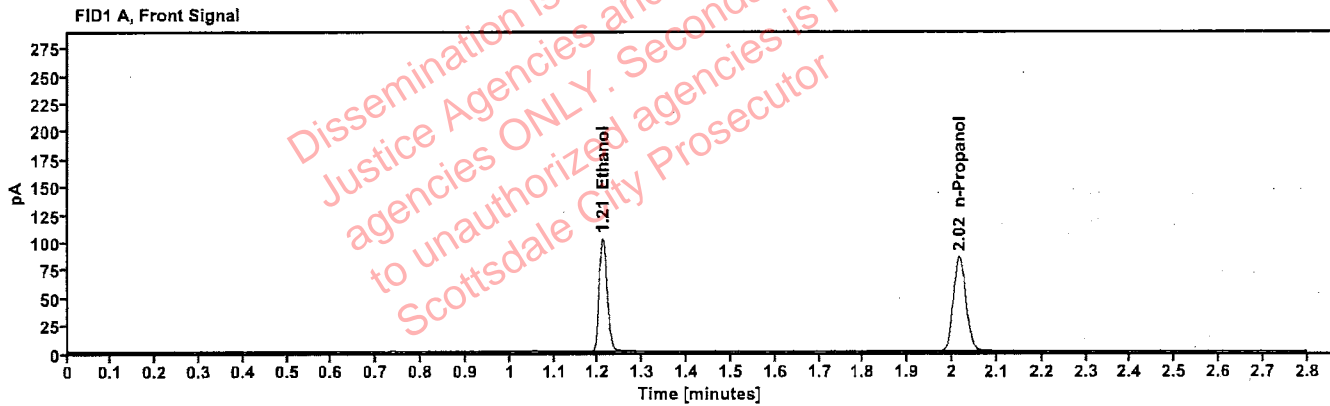


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2057	1.210	130.286
n-Propanol	-----	2.016	169.863

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

Compound	Time (min)	Peak Area
Ethanol	1.358	142.183
n-Propanol	2.436	184.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 2:47:57 PM
Data file: C:\Chem32\1\Data\22Feb23\42.D	Analyst: Brooke

PB

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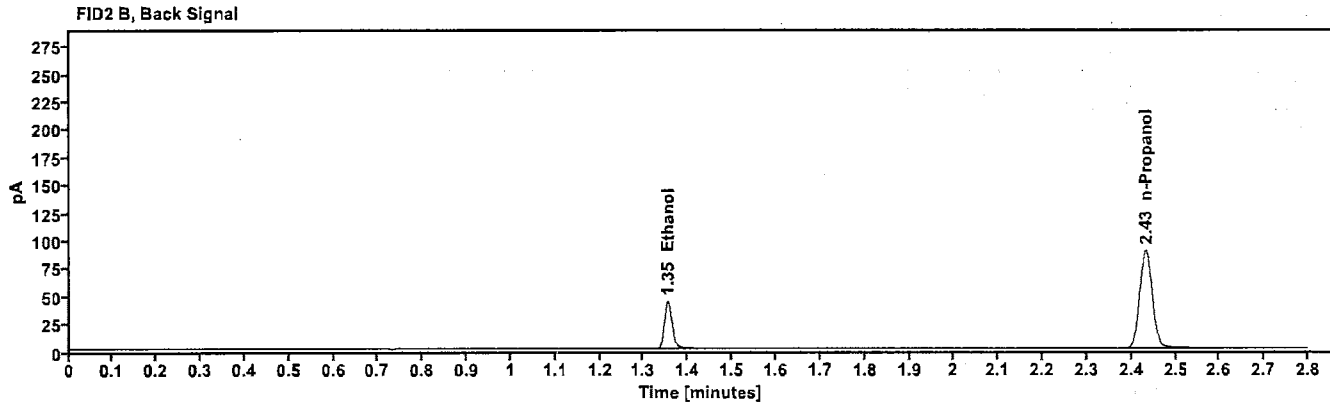
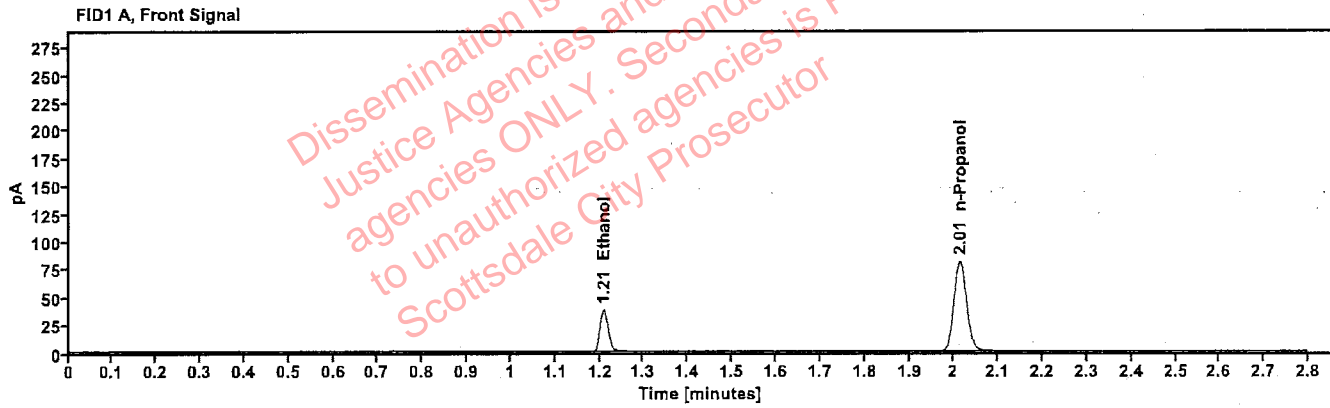


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.209	47.840
n-Propanol	-----	2.013	162.063

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

Compound	Time (min)	Peak Area
Ethanol	1.354	52.317
n-Propanol	2.432	176.412

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 49
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 3:16:26 PM
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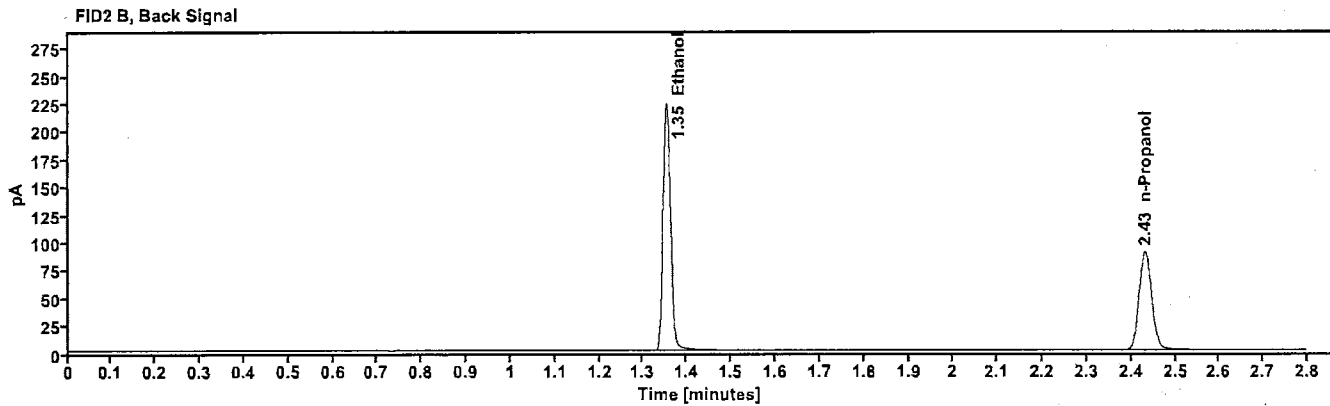
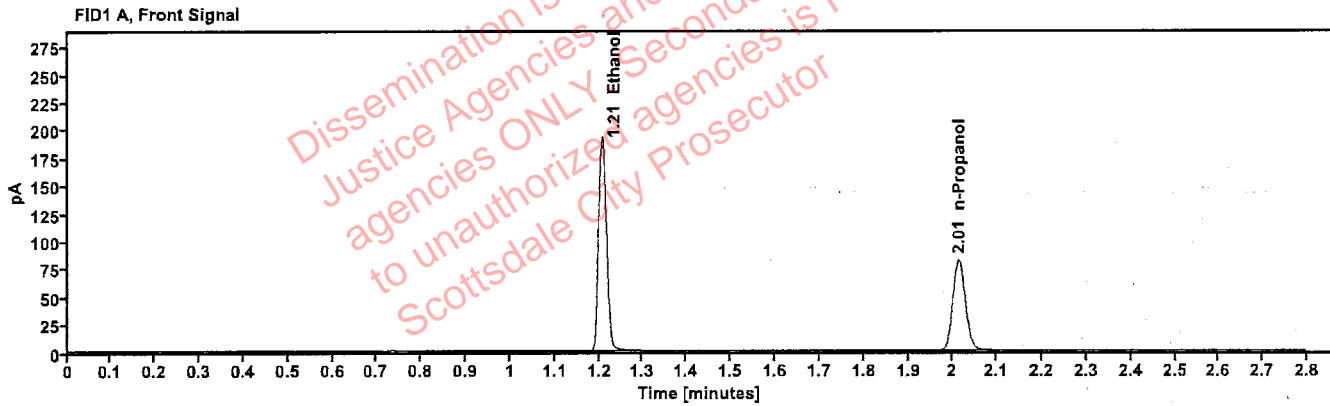


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4020	1.207	244.687
n-Propanol	-----	2.013	162.989

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

Compound	Time (min)	Peak Area
Ethanol	1.353	269.364
n-Propanol	2.432	177.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 50
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 3:20:26 PM
Data file: C:\Chem32\1\Data\22Feb23\50.D	Analyst: Brooke

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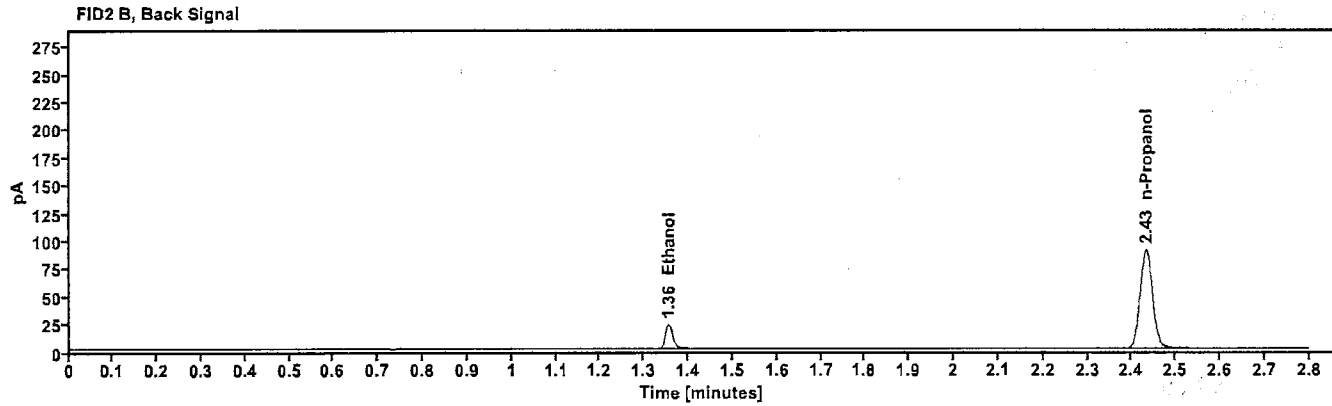
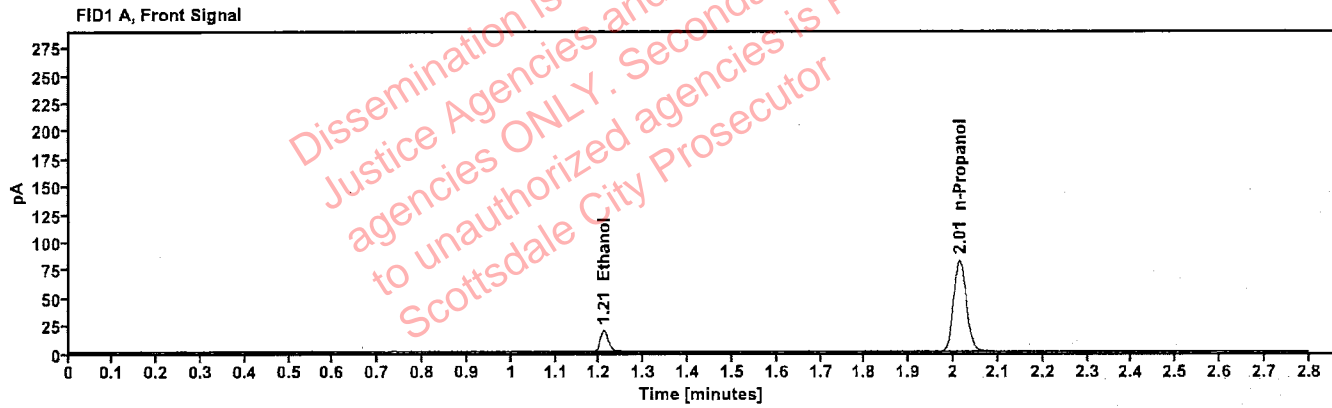


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0406	1.210	24.527
n-Propanol	-----	2.014	164.034

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

Compound	Time (min)	Peak Area
Ethanol	1.355	26.860
n-Propanol	2.432	178.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/10	Vial: 51
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 3:24:26 PM
Data file: C:\Chem32\1\Data\22Feb23\51.D	Analyst: Brooke

PB

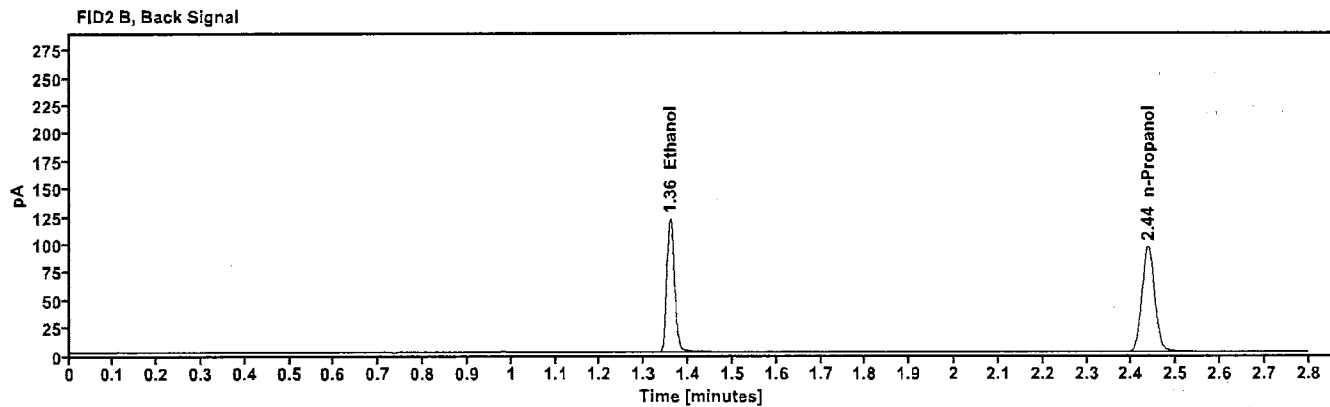
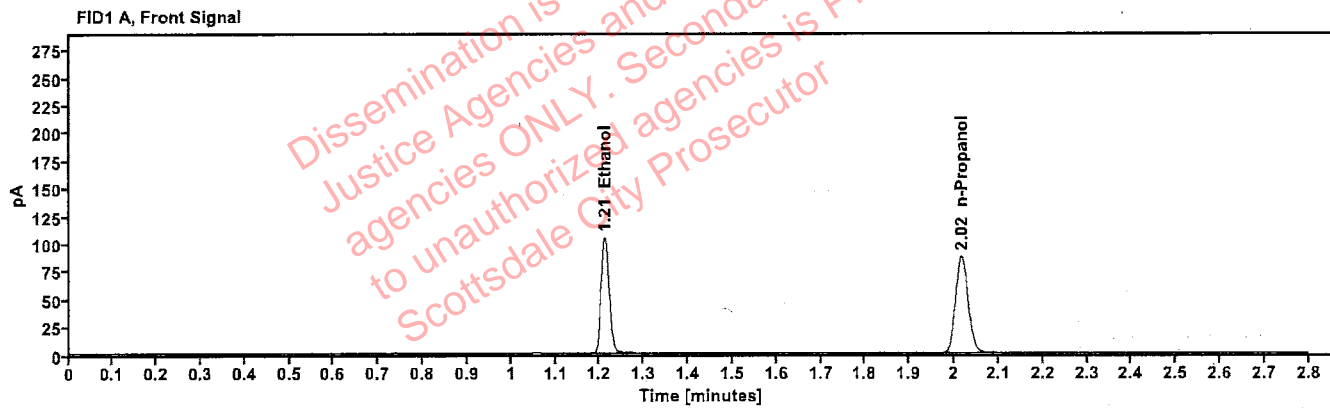


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2064	1.211	133.736
n-Propanol	-----	2.016	173.738

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

Compound	Time (min)	Peak Area
Ethanol	1.359	146.876
n-Propanol	2.437	189.084

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 011823WB	Vial: 52
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Feb23
Instrument: US14173023 CN14160045	Injection date: 2/22/2023 3:28:26 PM
Data file: C:\Chem32\1\Data\22Feb23\52.D	Analyst: Brooke

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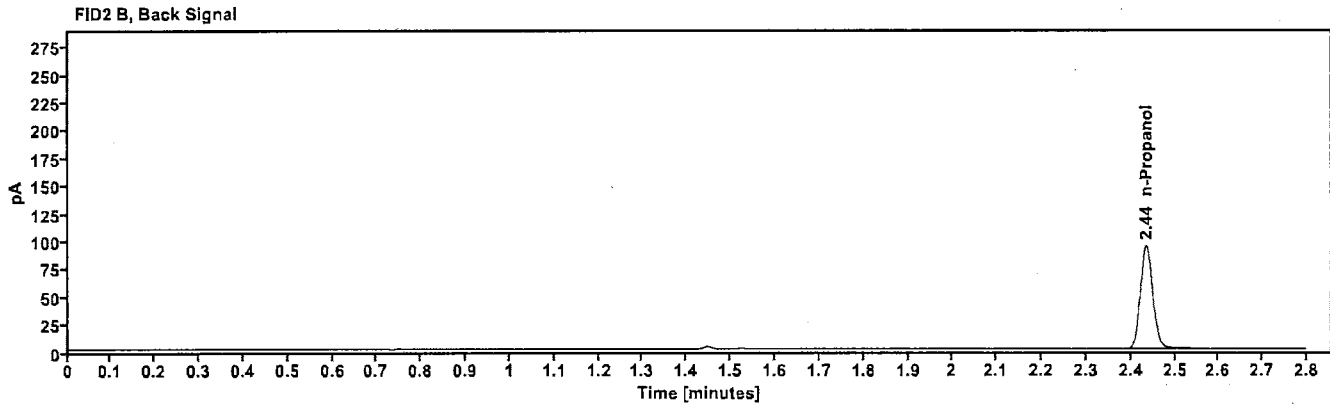
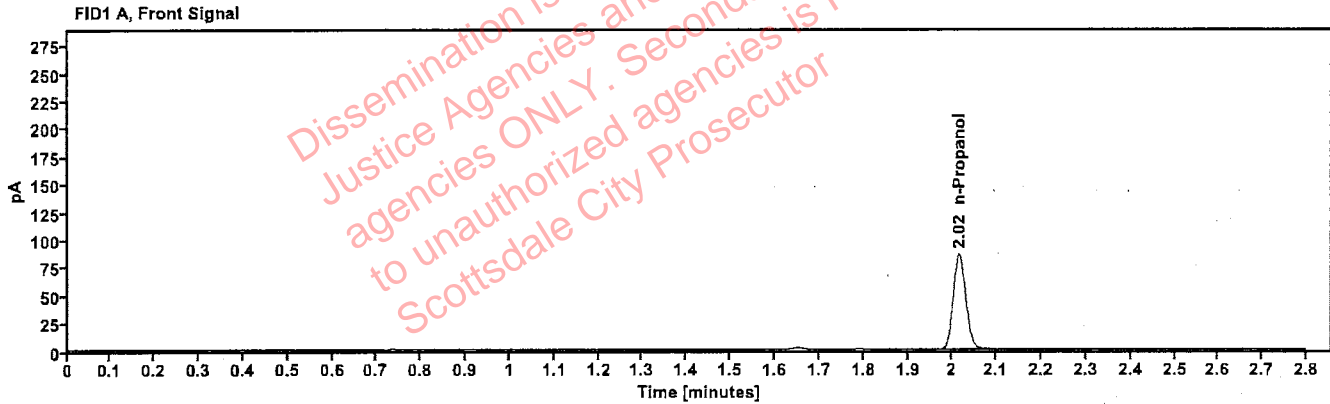


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	170.492

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

Compound	Time (min)	Peak Area
n-Propanol	2.436	185.619

Sequence Summary

88

Sequence name: 22Feb23 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN10051909	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN02052101	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	122022AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/10	0.199	Control		ethanol quant.M
10	327-01A.B.		Sample		ethanol quant.M
11	327-01A.B.		Sample		ethanol quant.M
12	402-2R.E. ¹⁶ 402-1R.E.		Sample		ethanol quant.M
13	402-2R.E. ¹⁶ 402-1R.E.		Sample		ethanol quant.M
14	420-01A.G.		Sample		ethanol quant.M
15	420-01A.G.		Sample		ethanol quant.M
16	41902I.C.		Sample		ethanol quant.M
17	41902I.C.		Sample		ethanol quant.M
18	423-01D.G.		Sample		ethanol quant.M
19	423-01D.G.		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	422-01A.W.		Sample		ethanol quant.M
22	422-01A.W.		Sample		ethanol quant.M
23	387-01E.C.		Sample		ethanol quant.M
24	387-01E.C.		Sample		ethanol quant.M
25	423-01V.W.		Sample		ethanol quant.M
26	423-01V.W.		Sample		ethanol quant.M
27	2303054-2		Sample		ethanol quant.M
28	2303054-2		Sample		ethanol quant.M
29	2303044-1		Sample		ethanol quant.M
30	2303044-1		Sample		ethanol quant.M
31	4110320133/10	0.199	Control		ethanol quant.M
32	2302949-1		Sample		ethanol quant.M
33	2302949-1		Sample		ethanol quant.M
34	2303151-4		Sample		ethanol quant.M
35	2303151-4		Sample		ethanol quant.M
36	2303161-2		Sample		ethanol quant.M
37	2303161-2		Sample		ethanol quant.M
38	2303142-2		Sample		ethanol quant.M
39	2303142-2		Sample		ethanol quant.M
40	VIAL00002		Sample		ethanol quant.M
41	VIAL00002		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	VIAL00001		Sample		ethanol quant.M
44	VIAL00001		Sample		ethanol quant.M
45	VIAL00003		Sample		ethanol quant.M
46	VIAL00003		Sample		ethanol quant.M
47	VIAL00004		Sample		ethanol quant.M

PB

Sequence Summary

48	VIAL00004		Sample		ethanol quant.M
49	30012020-A	0.400	Control		ethanol quant.M
50	14082019-B	0.040	Control		ethanol quant.M
51	4110320133/10	0.199	Control		ethanol quant.M
52	011823WB	Negative	Control		ethanol quant.M

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Justice Agencies and authorized NON-C.J.
agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

PB

SEQUENCE NAME: 22Feb23

ANALYST: Brooke

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	0.0624	0.0621	0.06225	0.24	0.00015
14 15	0.2301	0.2331	0.23160	0.65	0.00150
16 17	0.1710	0.1731	0.17205	0.61	0.00105
18 19	0.0000	0.0000	0.00000	0.00	0.00000
21 22	0.2400	0.2402	0.24010	0.04	0.00010
23 24	0.0880	0.0871	0.08755	0.51	0.00045
25 26	0.1619	0.1605	0.16120	0.43	0.00070
27 28	0.2135	0.2141	0.21380	0.14	0.00030
29 30	0.2685	0.2643	0.26640	0.79	0.00210
32 33	0.1979	0.1983	0.19810	0.10	0.00020
34 35	0.1642	0.1627	0.16345	0.46	0.00075
36 37	0.1012	0.1013	0.10125	0.05	0.00005
38 39	0.1962	0.1943	0.19525	0.49	0.00095
40 41	0.2057	0.2036	0.20465	0.51	0.00105
43 44	0.3568	0.3591	0.35795	0.32	0.00115
45 46	0.0902	0.0902	0.09020	0.00	0.00000
47 48	0.2802	0.2777	0.27895	0.45	0.00125

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

FB

ANALYST: Brooke

SEQUENCE: 22Feb23

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	327-01A.B.	327-01A.B.	327-01A.B.	Yes
Vials 12 and 13	402-2R.E.	402-2R.E.	402-2R.E.	Yes
Vials 14 and 15	420-01A.G.	420-01A.G.	420-01A.G.	Yes
Vials 16 and 17	41902I.C.	41902I.C.	41902I.C.	Yes
Vials 18 and 19	423-01D.G.	423-01D.G.	423-01D.G.	Yes
Vials 21 and 22	422-01A.W.	422-01A.W.	422-01A.W.	Yes
Vials 23 and 24	387-01E.C.	387-01E.C.	387-01E.C.	Yes
Vials 25 and 26	423-01V.W.	423-01V.W.	423-01V.W.	Yes
Vials 27 and 28	2303054-2	2303054-2	2303054-2	Yes
Vials 29 and 30	2303044-1	2303044-1	2303044-1	Yes
Vials 32 and 33	2302949-1	2302949-1	2302949-1	Yes
Vials 34 and 35	2303151-4	2303151-4	2303151-4	Yes
Vials 36 and 37	2303161-2	2303161-2	2303161-2	Yes
Vials 38 and 39	2303142-2	2303142-2	2303142-2	Yes
Vials 40 and 41	VIAL00002	VIAL00002	VIAL00002	Yes
Vials 43 and 44	VIAL00001	VIAL00001	VIAL00001	Yes
Vials 45 and 46	VIAL00003	VIAL00003	VIAL00003	Yes
Vials 47 and 48	VIAL00004	VIAL00004	VIAL00004	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01A.B.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:38:40 PM
Data file:	C:\Chem32\1\Data\22Feb23\10.D	Analyst:	Brooke

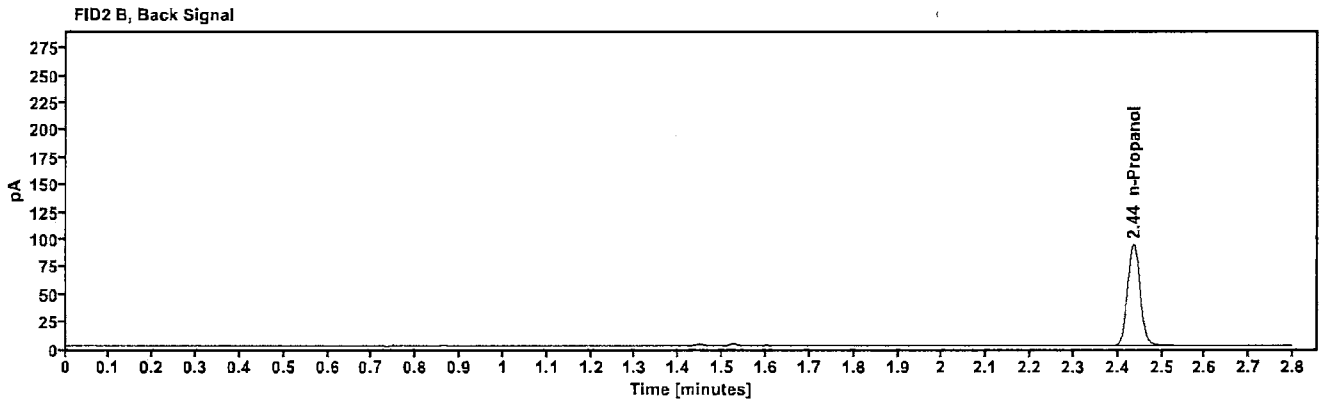
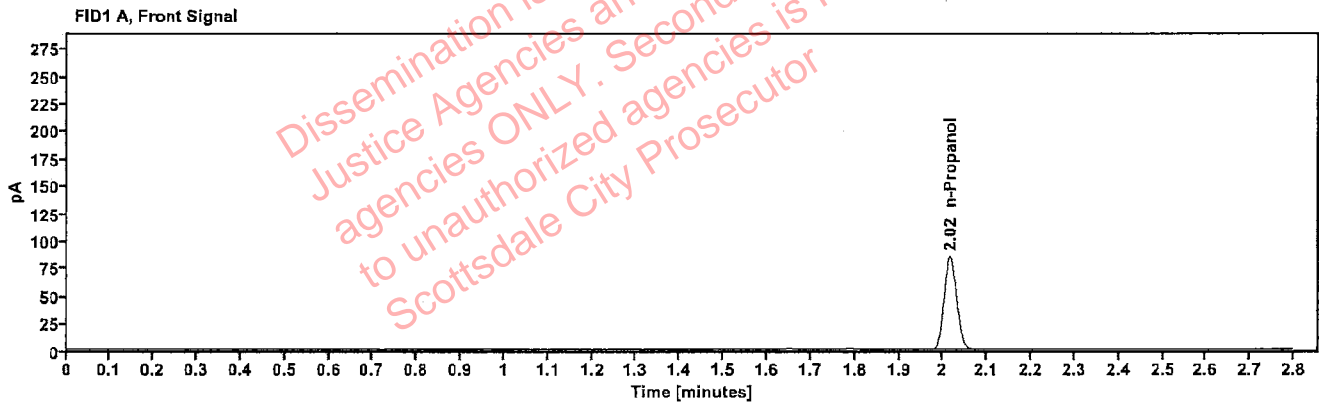


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.016	168.966

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

Compound	Time (min)	Peak Area
n-Propanol	2.436	183.929

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01A.B.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:42:40 PM
Data file:	C:\Chem32\1\Data\22Feb23\11.D	Analyst:	Brooke

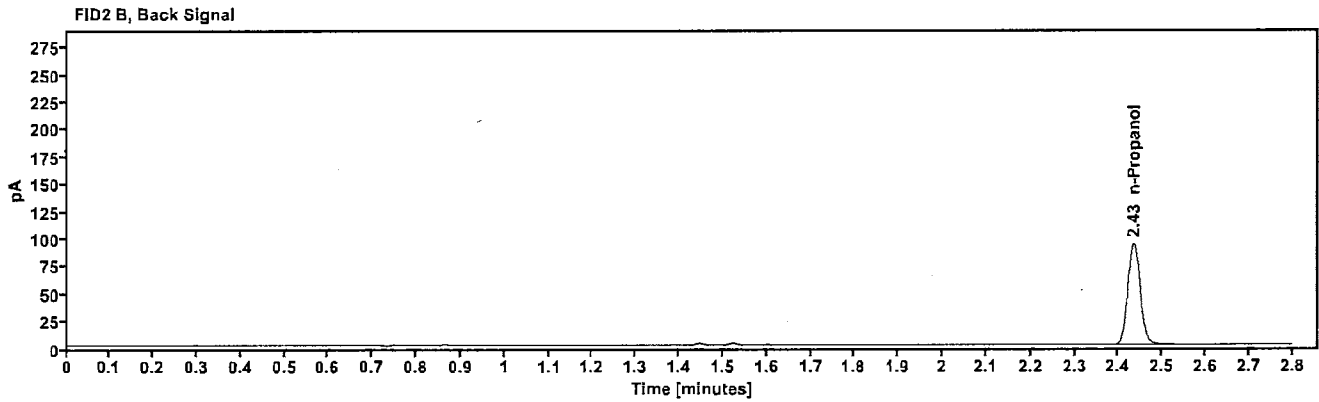
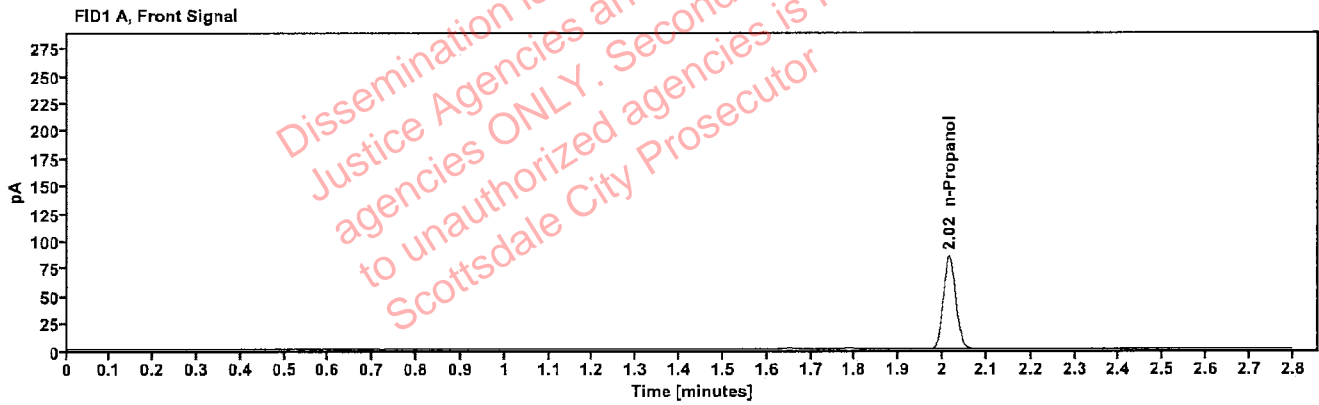


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.015	169.107

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

Compound	Time (min)	Peak Area
n-Propanol	2.435	184.015

Scottsdale Police Department Crime Lab Volatiles Analysis

402-1 R.E.

Sample:	402-2 R.E. PB 2-24-23	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:46:40 PM
Data file:	C:\Chem32\1\Data\22Feb23\12.D	Analyst:	Brooke

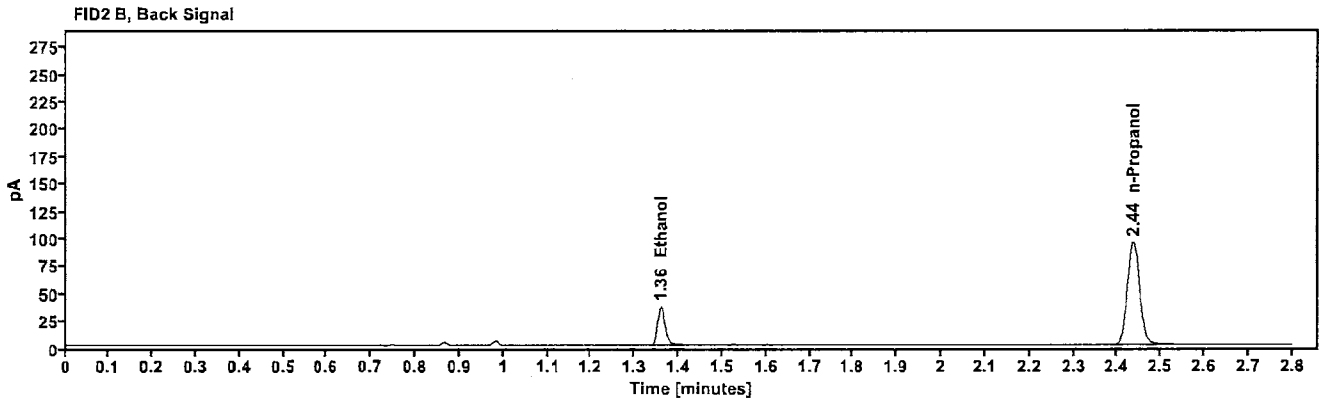
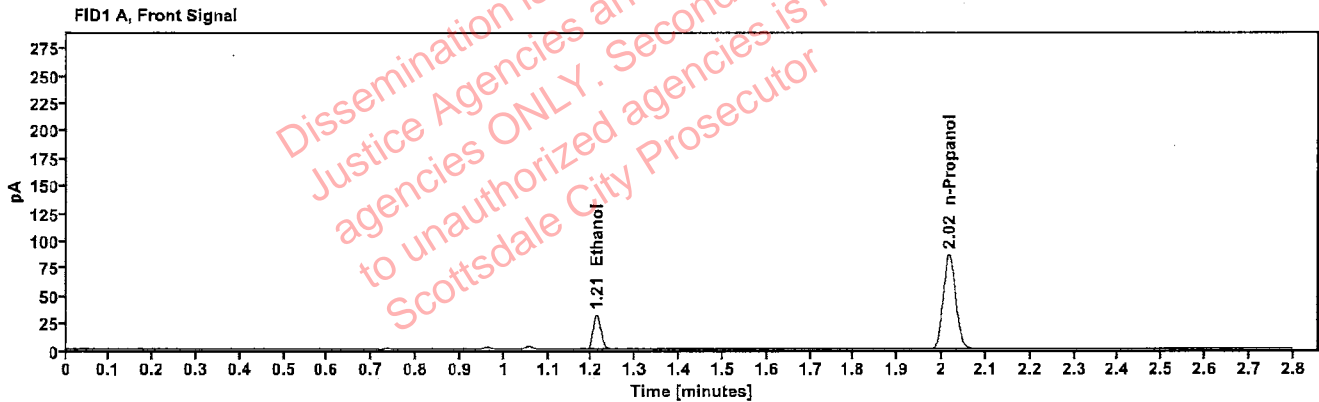


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0624	1.212	39.676
n-Propanol	-----	2.016	171.679

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

Compound	Time (min)	Peak Area
Ethanol	1.359	43.837
n-Propanol	2.436	186.816

Scottsdale Police Department Crime Lab Volatiles Analysis

402-1 R.E.

Sample:	402-2 R.E. PB 2-24-23	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:50:55 PM
Data file:	C:\Chem32\1\Data\22Feb23\13.D	Analyst:	Brooke

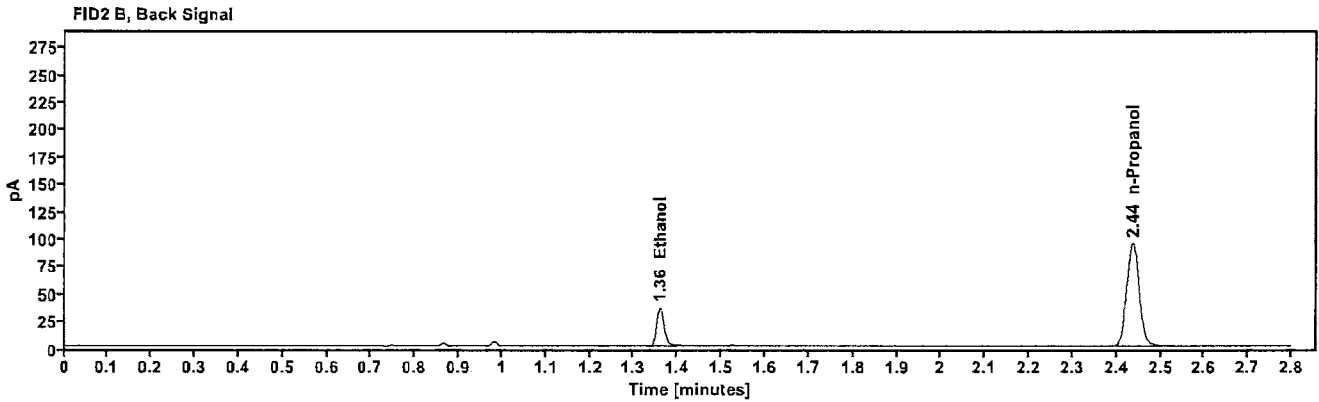
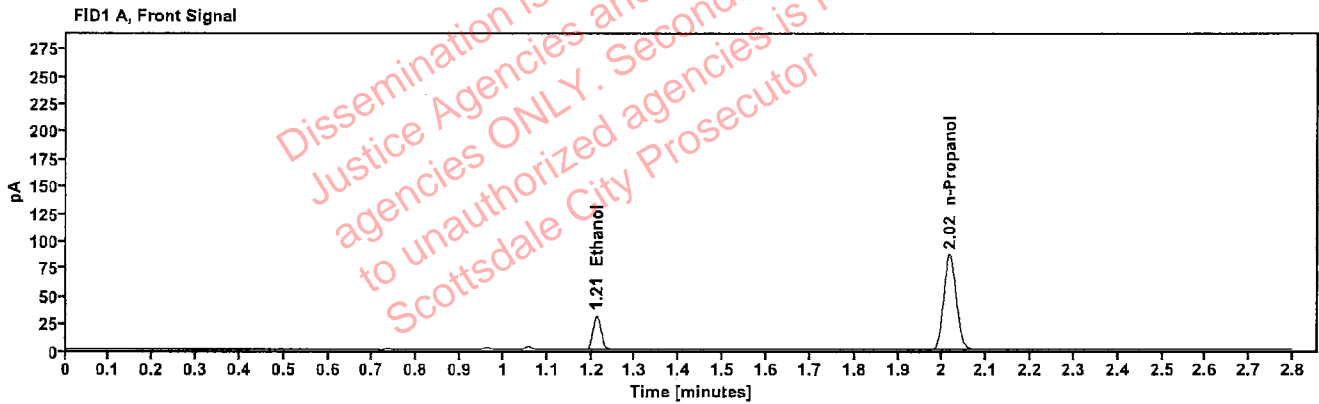


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0621	1.212	39.544
n-Propanol	---	2.016	171.915

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

Compound	Time (min)	Peak Area
Ethanol	1.360	43.664
n-Propanol	2.437	186.882

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	420-01A.G.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:54:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\14.D	Analyst:	Brooke

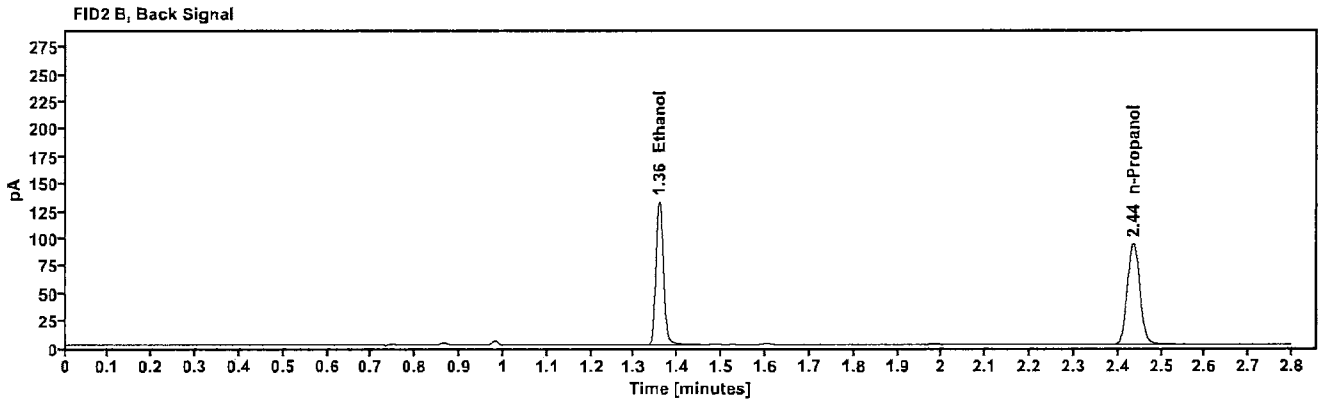
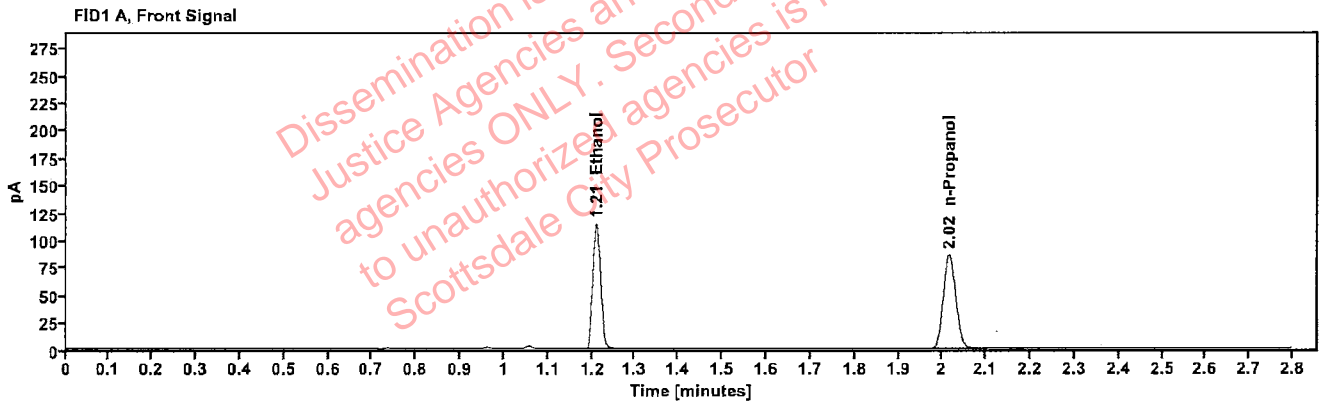


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2301	1.210	145.859
n-Propanol	-----	2.016	169.952

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

Compound	Time (min)	Peak Area
Ethanol	1.357	161.288
n-Propanol	2.435	184.674

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	420-01A.G.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 12:58:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\15.D	Analyst:	Brooke

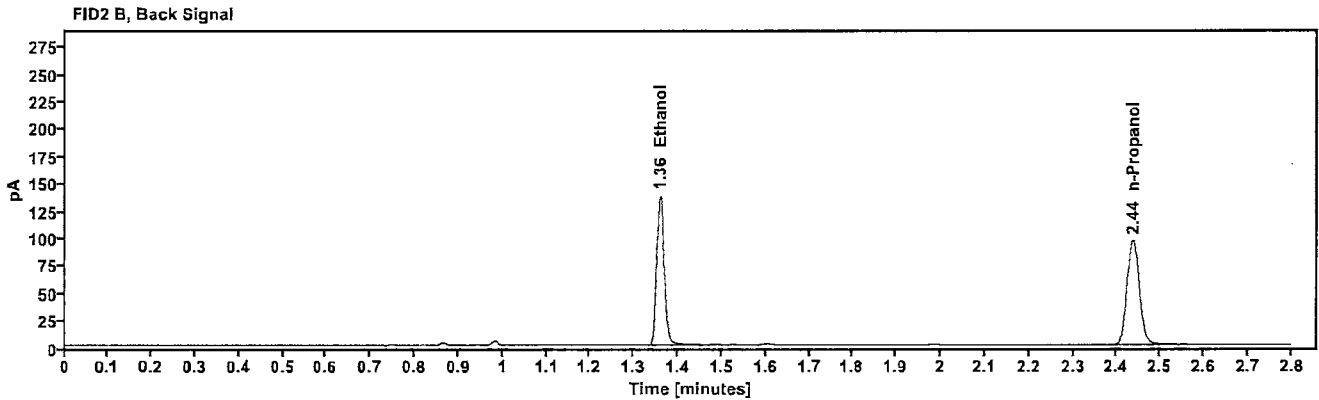
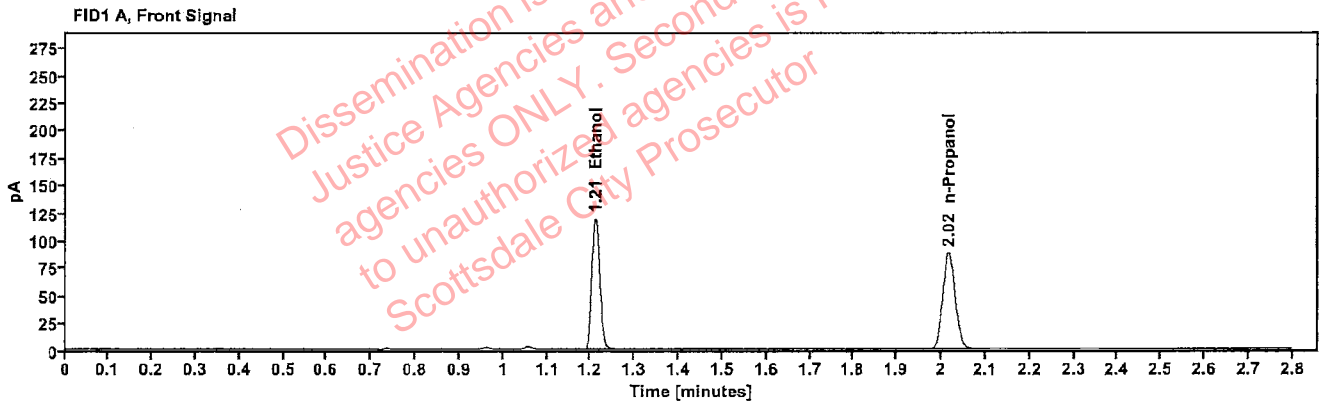


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2331	1.211	152.148
n-Propanol	-----	2.017	174.991

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

Compound	Time (min)	Peak Area
Ethanol	1.359	168.154
n-Propanol	2.437	190.149

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41902I.C.	Vial:	16
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:02:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\16.D	Analyst:	Brooke

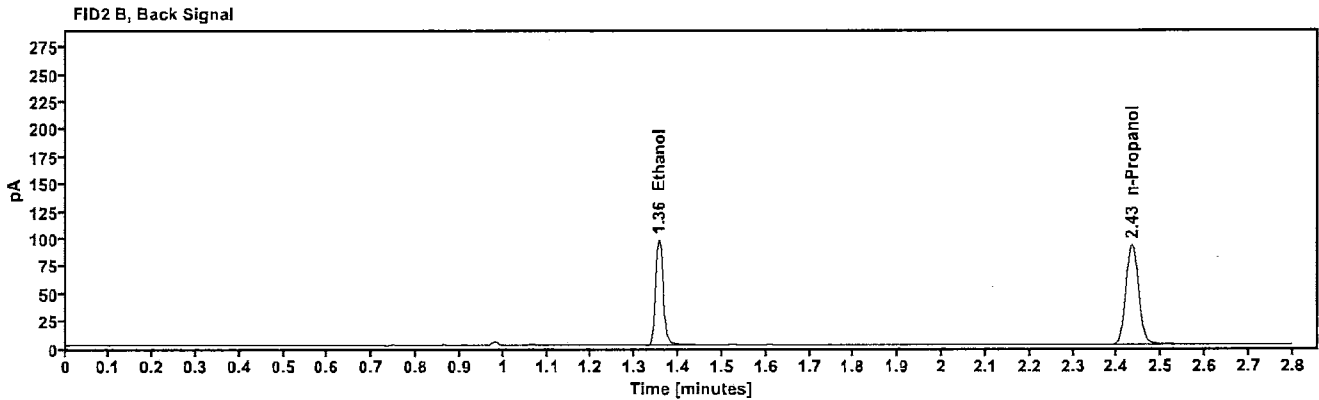
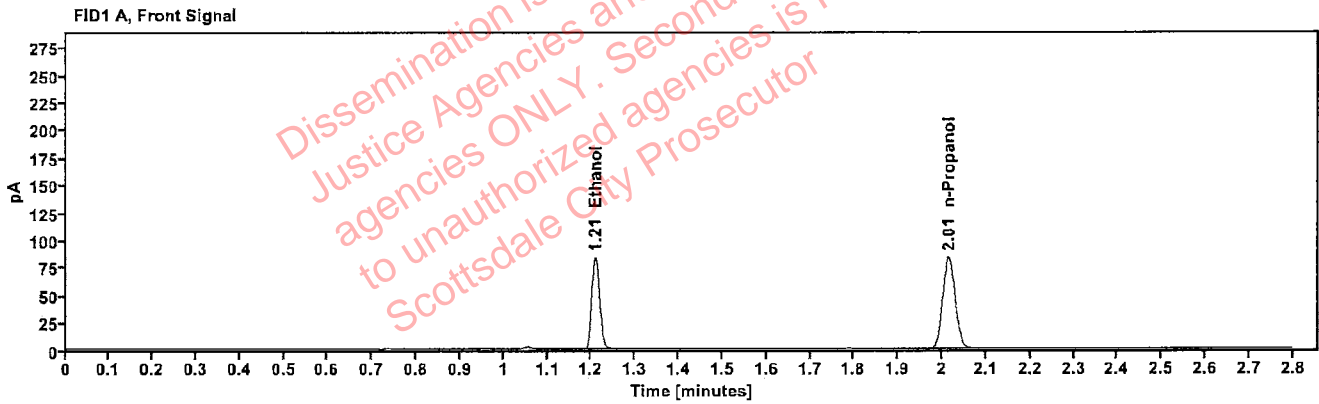


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1710	1.209	106.423
n-Propanol	-----	2.014	166.992

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

Compound	Time (min)	Peak Area
Ethanol	1.355	116.281
n-Propanol	2.433	181.723

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41902I.C.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:06:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\17.D	Analyst:	Brooke

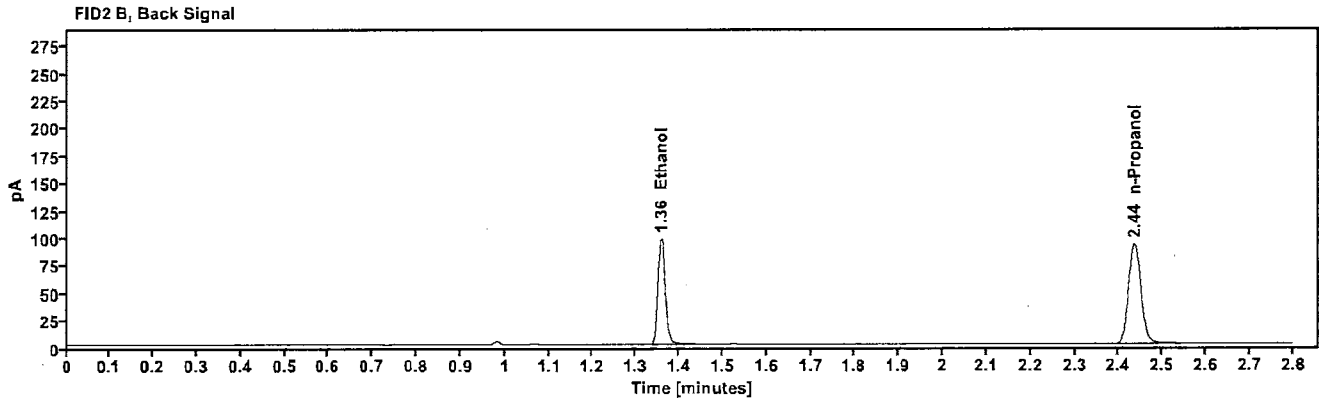
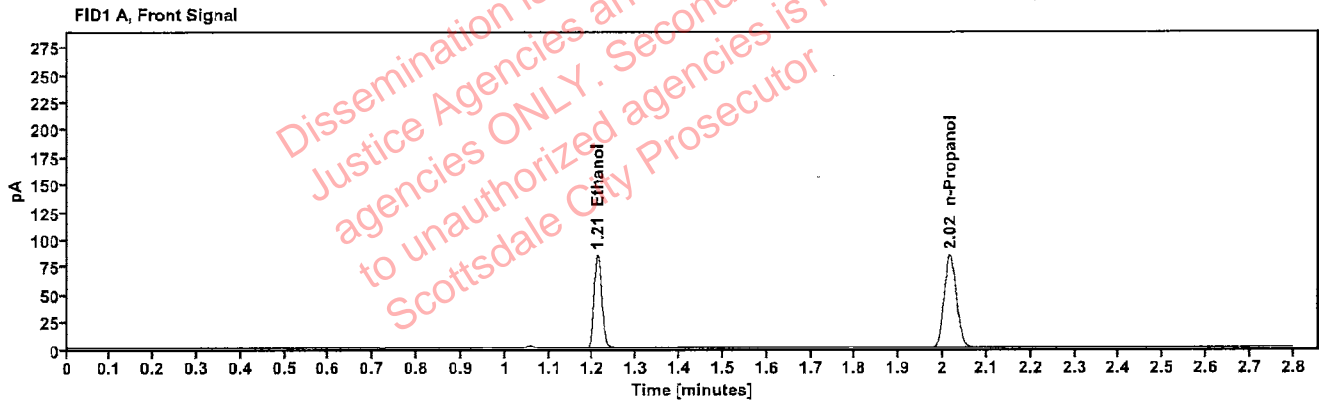


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1731	1.210	108.297
n-Propanol	-----	2.016	167.864

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

Compound	Time (min)	Peak Area
Ethanol	1.358	118.245
n-Propanol	2.436	182.646

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01D.G.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:10:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\18.D	Analyst:	Brooke

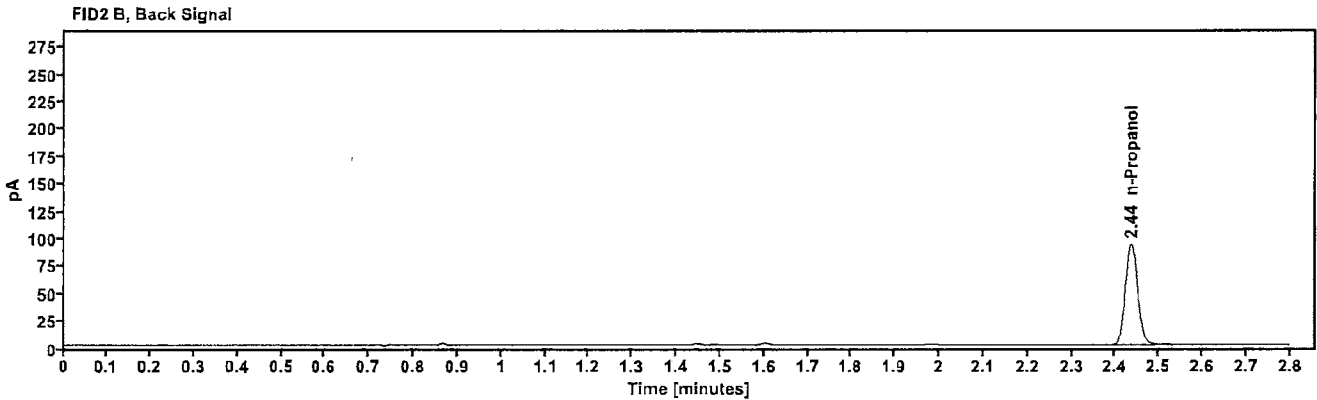
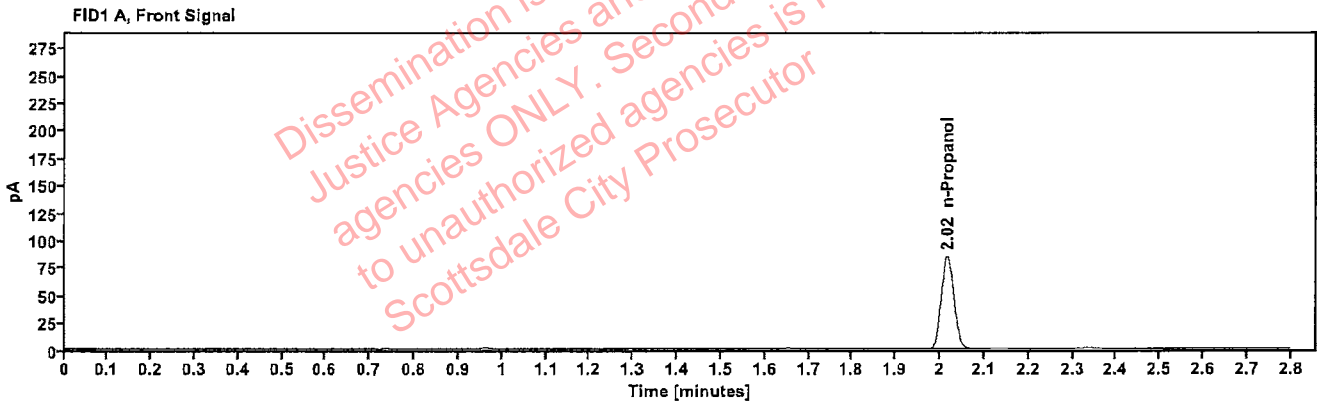


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.016	168.880

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

Compound	Time (min)	Peak Area
n-Propanol	2.436	183.634

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01D.G.	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:15:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\19.D	Analyst:	Brooke

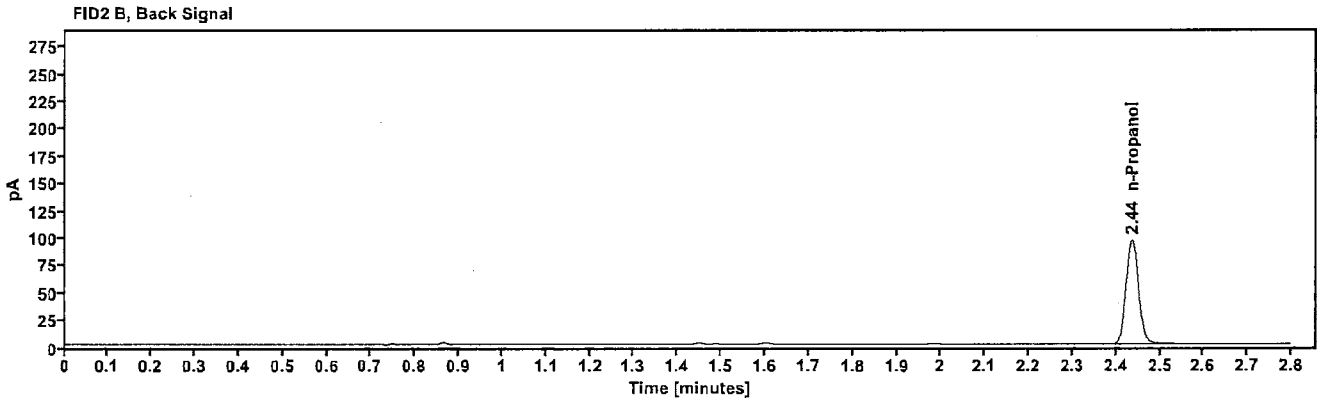
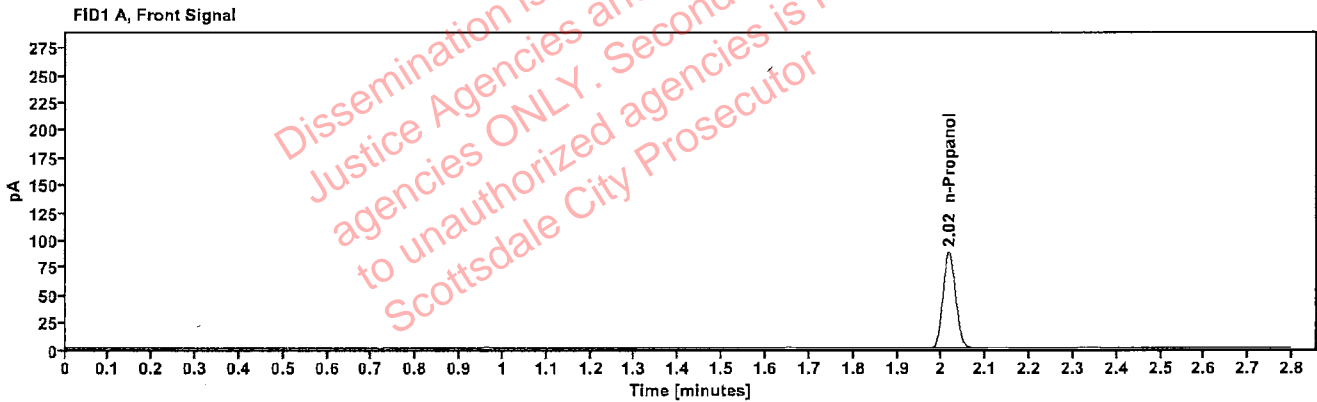


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	174.153

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

Compound	Time (min)	Peak Area
n-Propanol	2.437	189.897

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01A.W.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:23:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\21.D	Analyst:	Brooke

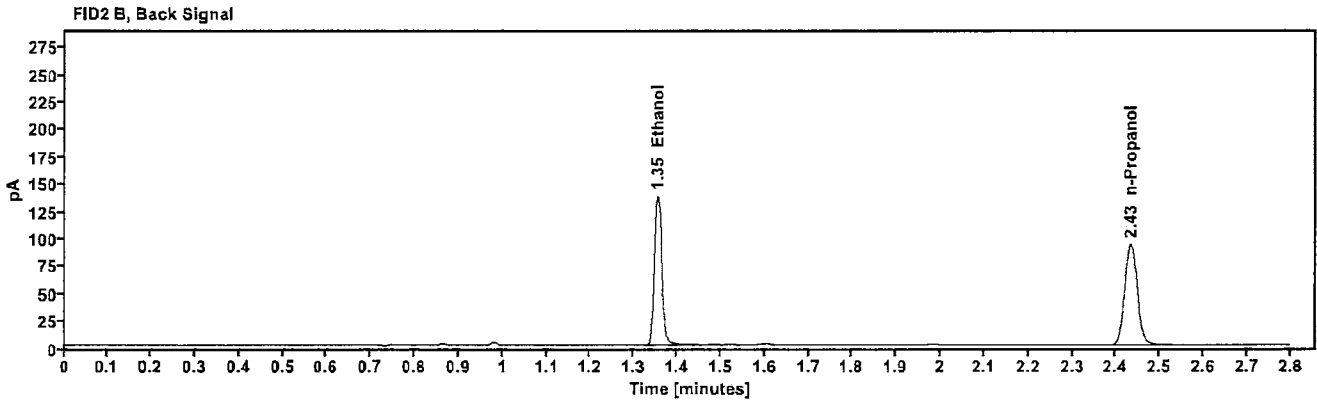
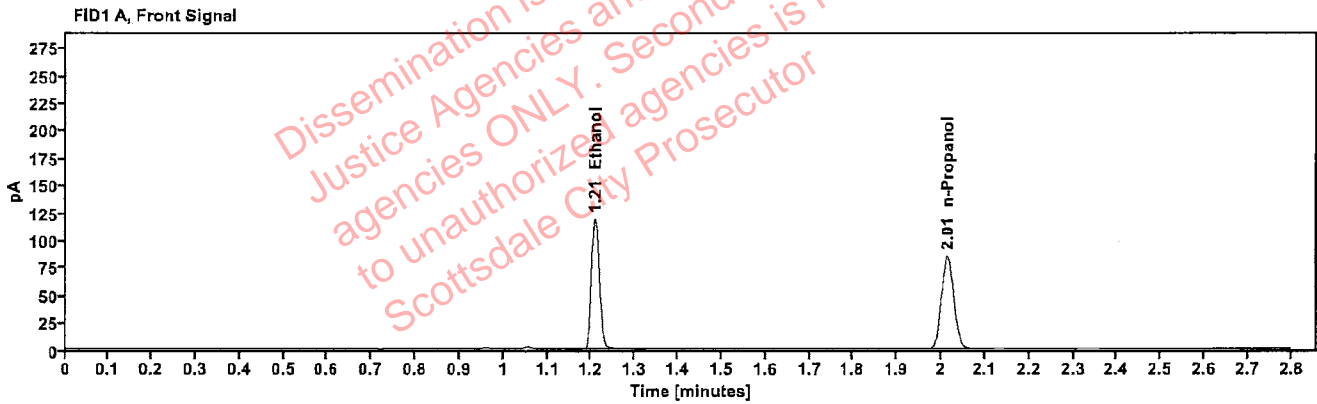


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2400	1.208	151.023
n-Propanol	-----	2.014	168.683

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

Compound	Time (min)	Peak Area
Ethanol	1.354	165.582
n-Propanol	2.433	183.994

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01A.W.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:27:11 PM
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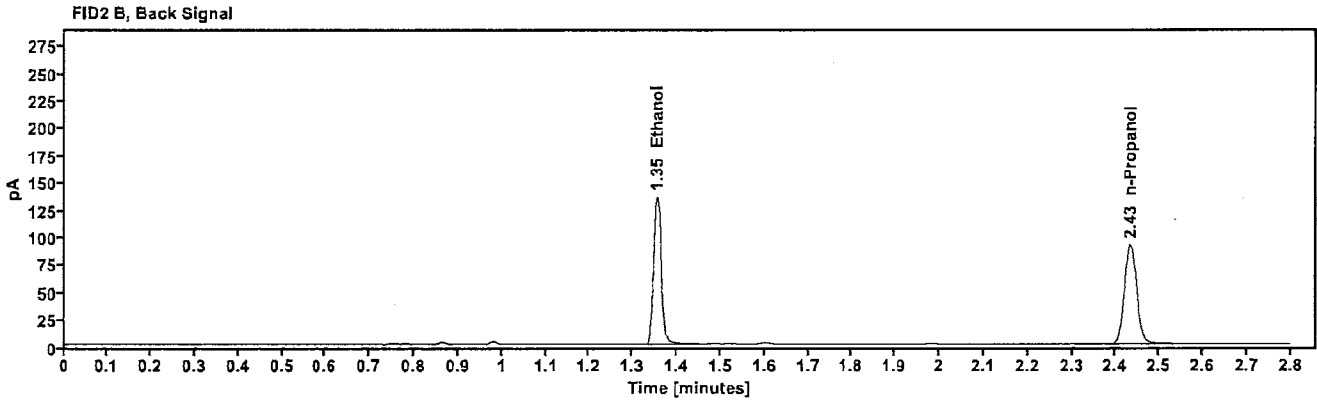
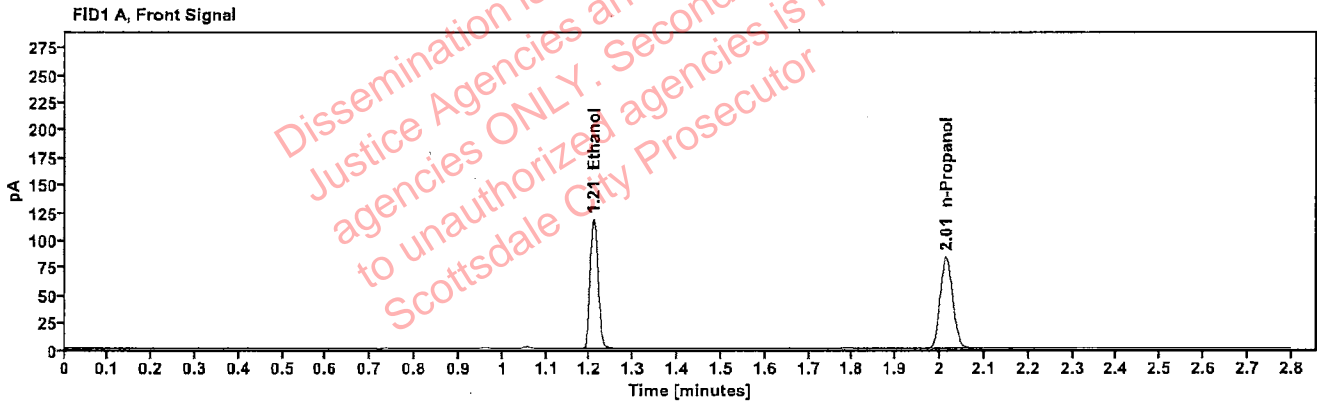


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2402	1.208	149.303
n-Propanol	-----	2.014	166.645

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

Compound	Time (min)	Peak Area
Ethanol	1.355	163.716
n-Propanol	2.433	181.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	387-01E.C.	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:31:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\23.D	Analyst:	Brooke

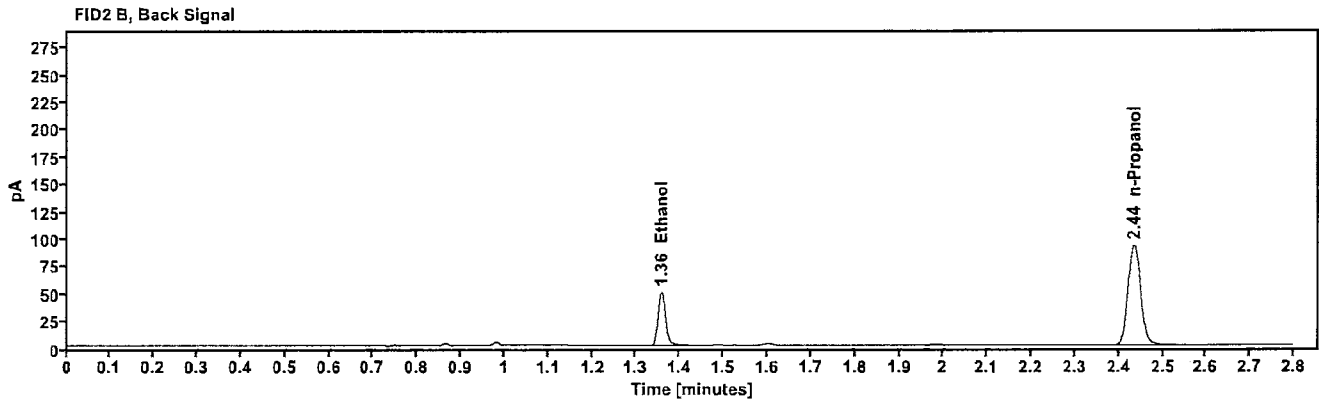
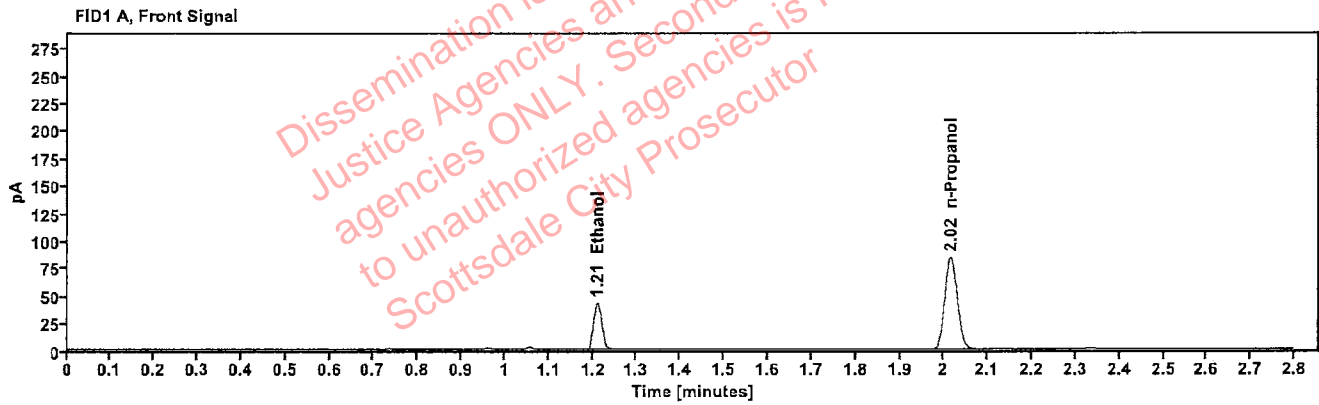


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0880	1.210	54.821
n-Propanol	-----	2.015	167.813

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

Compound	Time (min)	Peak Area
Ethanol	1.357	59.934
n-Propanol	2.435	182.357

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	387-01E.C.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:35:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\24.D	Analyst:	Brooke

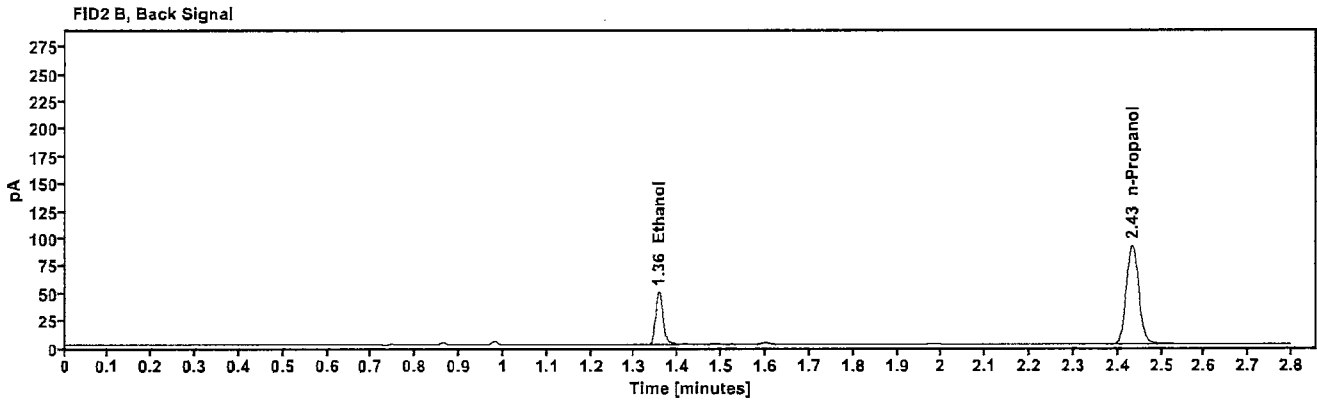
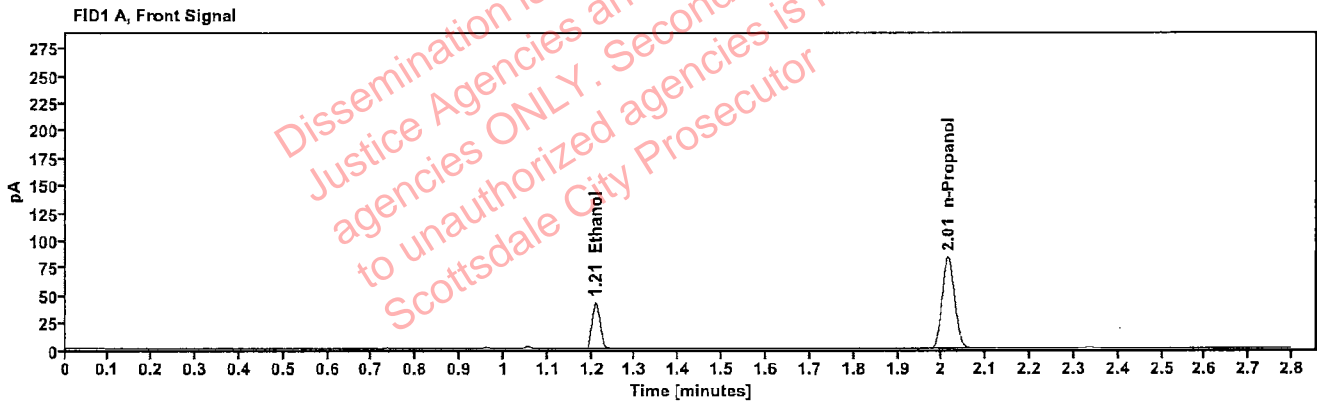


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0871	1.209	53.985
n-Propanol	-----	2.014	166.950

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

Compound	Time (min)	Peak Area
Ethanol	1.356	59.107
n-Propanol	2.433	181.275

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01V.W.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:39:26 PM
Data file:	C:\Chem32\1\Data\22Feb23\25.D	Analyst:	Brooke

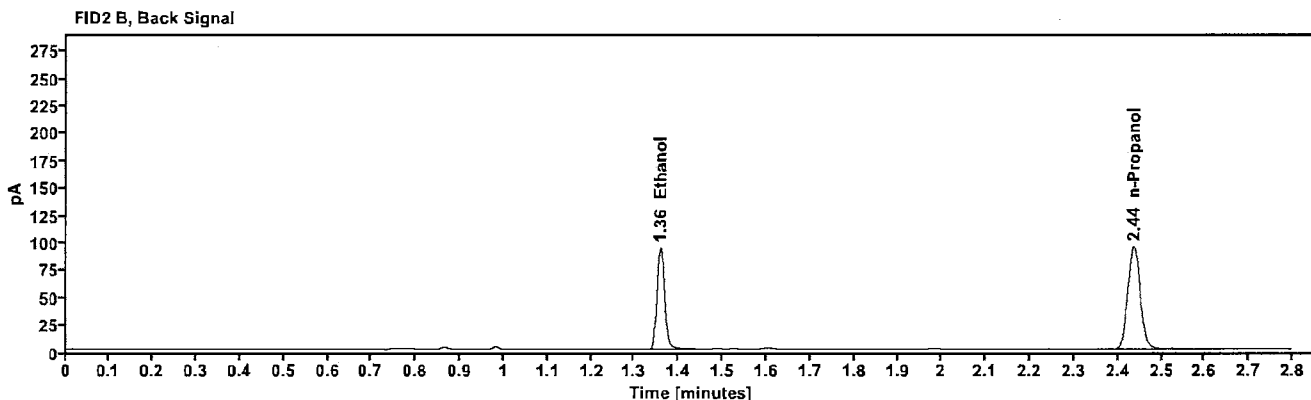
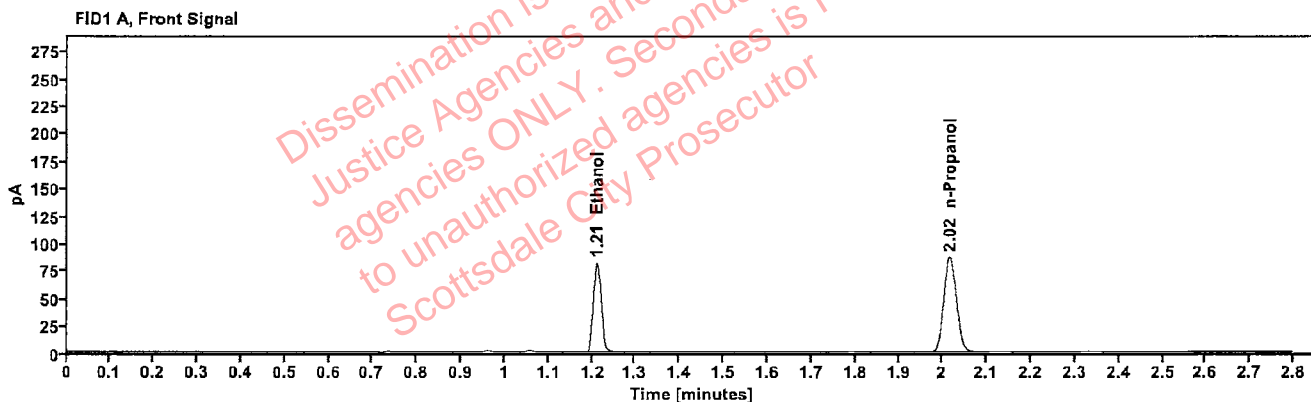


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1619	1.211	104.091
n-Propanol	-----	2.016	172.547

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

Compound	Time (min)	Peak Area
Ethanol	1.358	113.713
n-Propanol	2.436	187.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01V.W.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:43:26 PM
Data file:	C:\Chem32\1\Data\22Feb23\26.D	Analyst:	Brooke

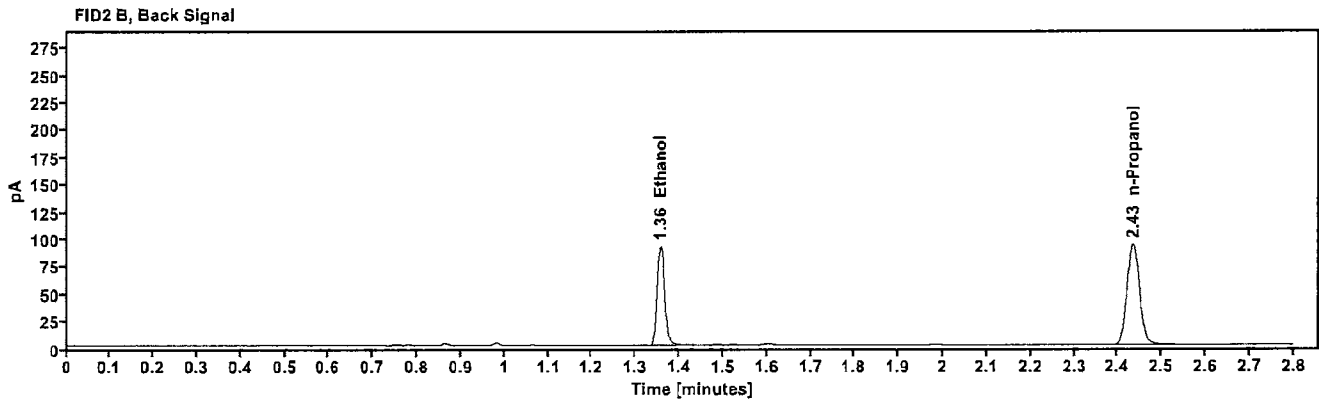
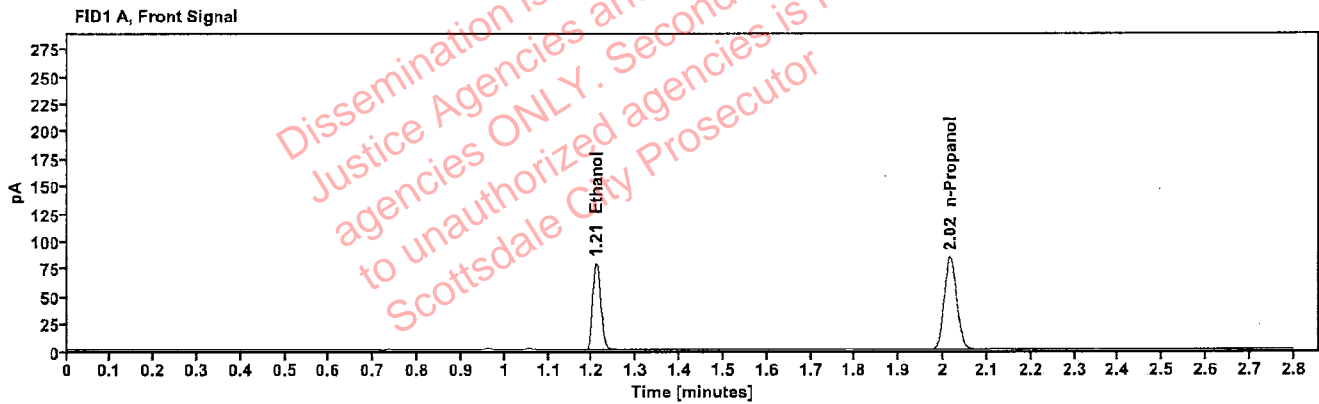


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1605	1.209	100.887
n-Propanol	---	2.015	168.714

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

Compound	Time (min)	Peak Area
Ethanol	1.356	110.458
n-Propanol	2.434	183.398

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303054-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:47:26 PM
Data file:	C:\Chem32\1\Data\22Feb23\27.D	Analyst:	Brooke

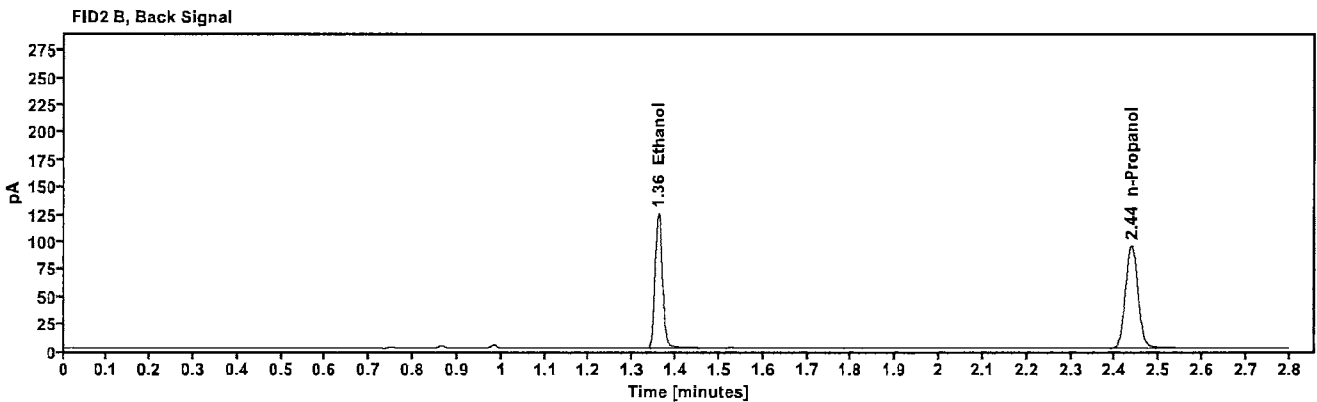
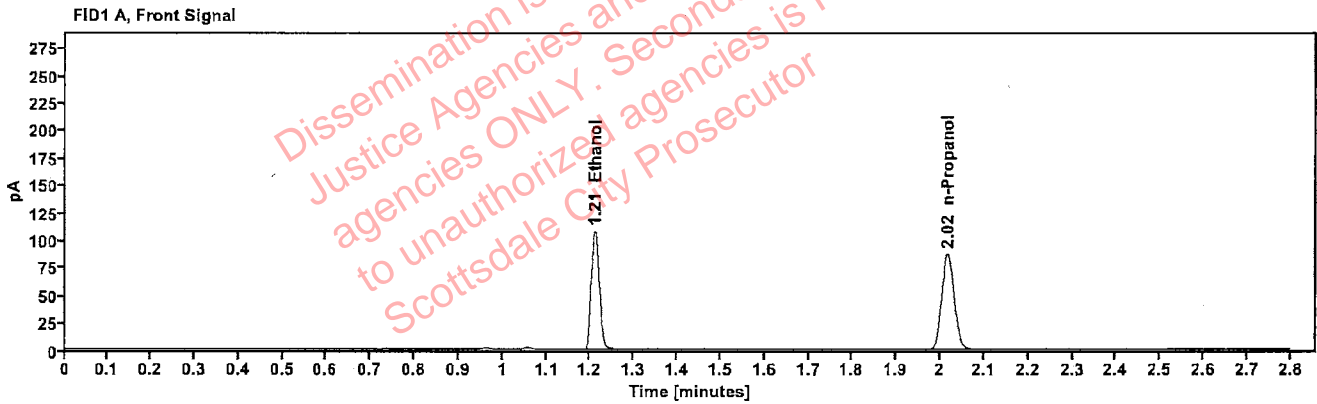


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2135	1.211	137.630
n-Propanol	-----	2.017	172.841

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

Compound	Time (min)	Peak Area
Ethanol	1.359	150.918
n-Propanol	2.437	187.362

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303054-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:51:26 PM
Data file:	C:\Chem32\1\Data\22Feb23\28.D	Analyst:	Brooke

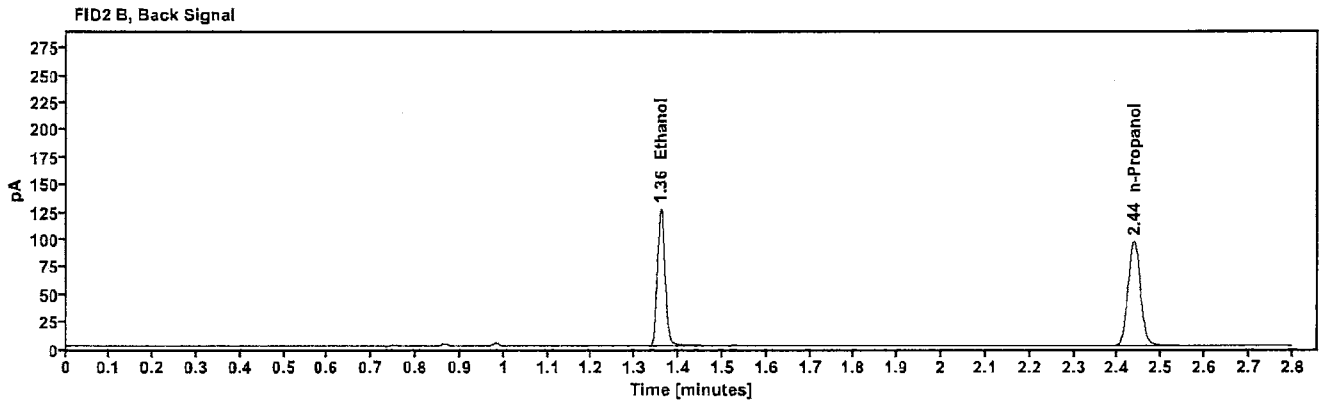
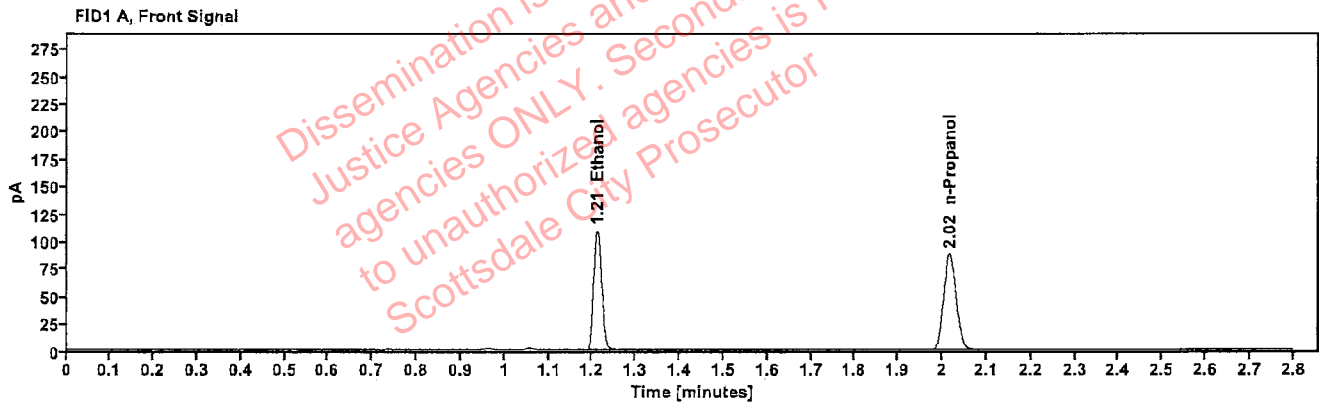


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2141	1.211	139.501
n-Propanol	-----	2.017	174.707

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

Compound	Time (min)	Peak Area
Ethanol	1.359	152.502
n-Propanol	2.437	189.353

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303044-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:55:27 PM
Data file:	C:\Chem32\1\Data\22Feb23\29.D	Analyst:	Brooke

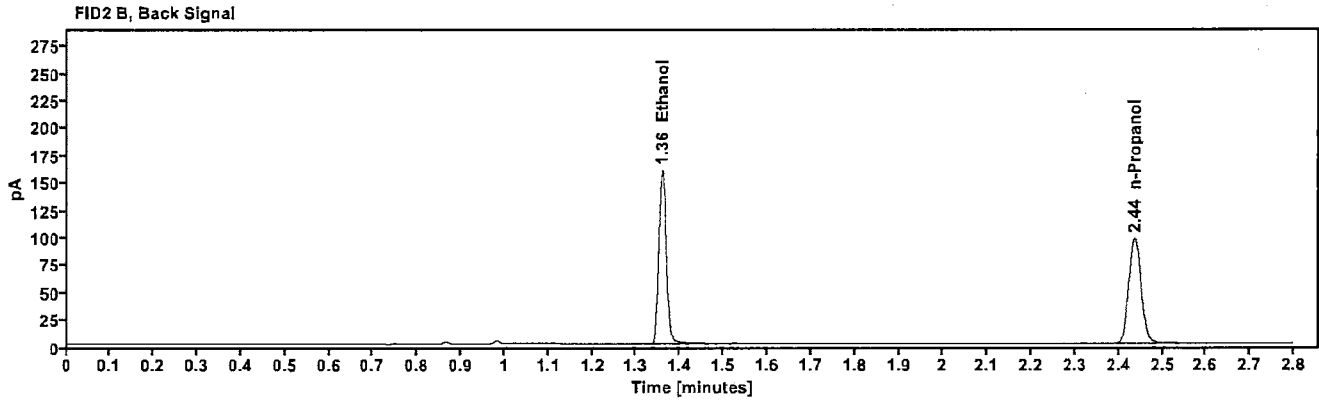
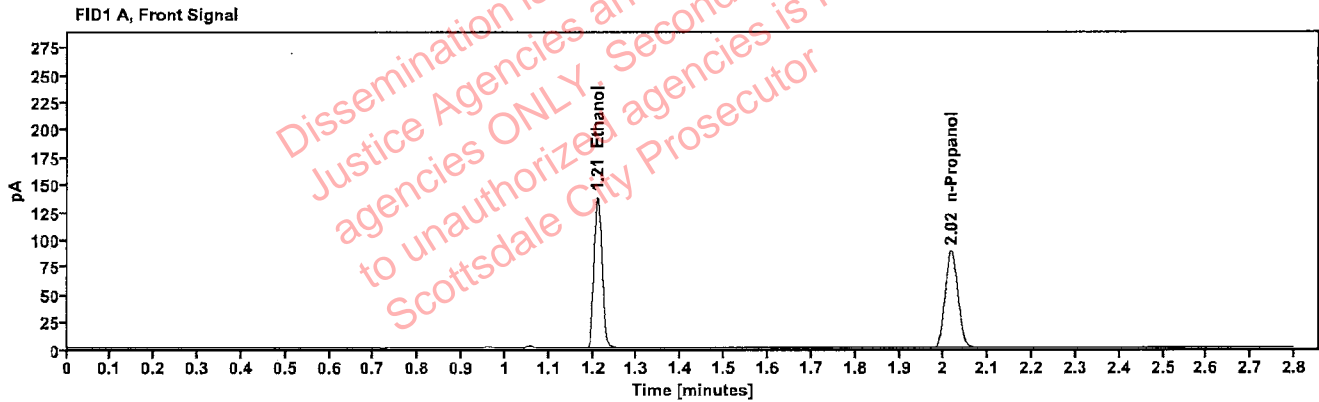


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2685	1.211	176.363
n-Propanol	-----	2.016	176.039

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

Compound	Time (min)	Peak Area
Ethanol	1.359	193.426
n-Propanol	2.437	191.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303044-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 1:59:27 PM
Data file:	C:\Chem32\1\Data\22Feb23\30.D	Analyst:	Brooke

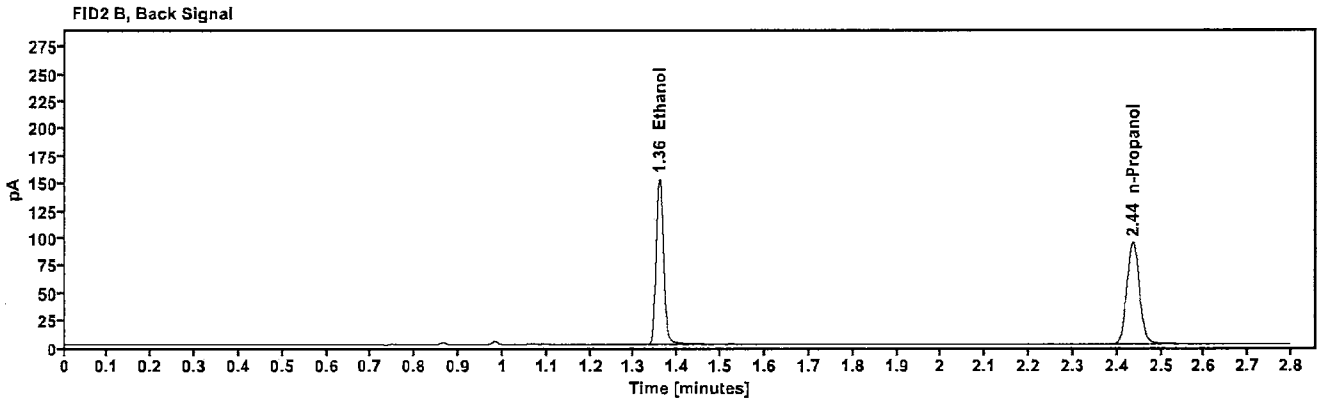
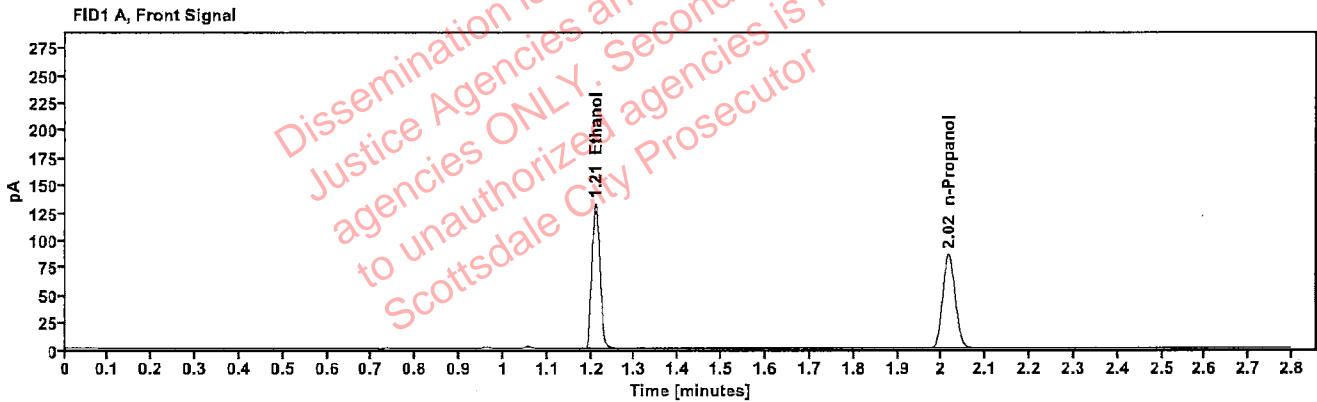


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2643	1.210	168.570
n-Propanol	-----	2.016	170.928

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

Compound	Time (min)	Peak Area
Ethanol	1.358	185.106
n-Propanol	2.436	185.746

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2302949-1	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:07:41 PM
Data file:	C:\Chem32\1\Data\22Feb23\32.D	Analyst:	Brooke

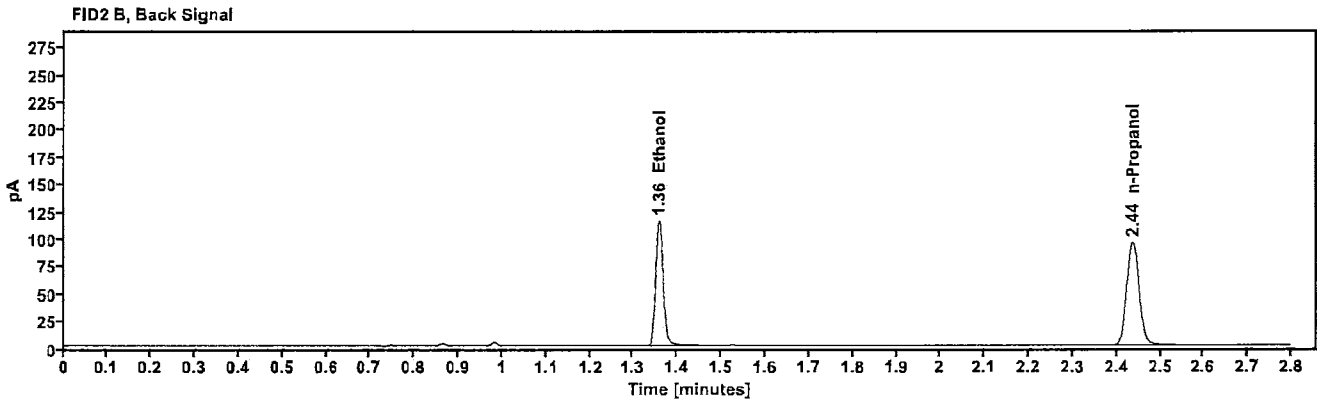
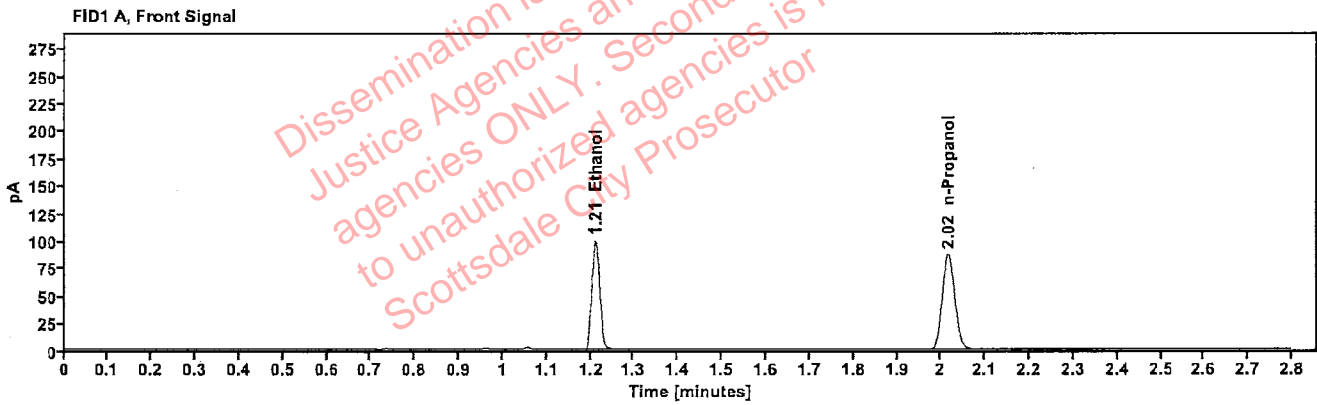


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1979	1.211	127.314
n-Propanol	---	2.016	172.534

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

Compound	Time (min)	Peak Area
Ethanol	1.359	139.132
n-Propanol	2.437	187.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2302949-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:11:40 PM
Data file:	C:\Chem32\1\Data\22Feb23\33.D	Analyst:	Brooke

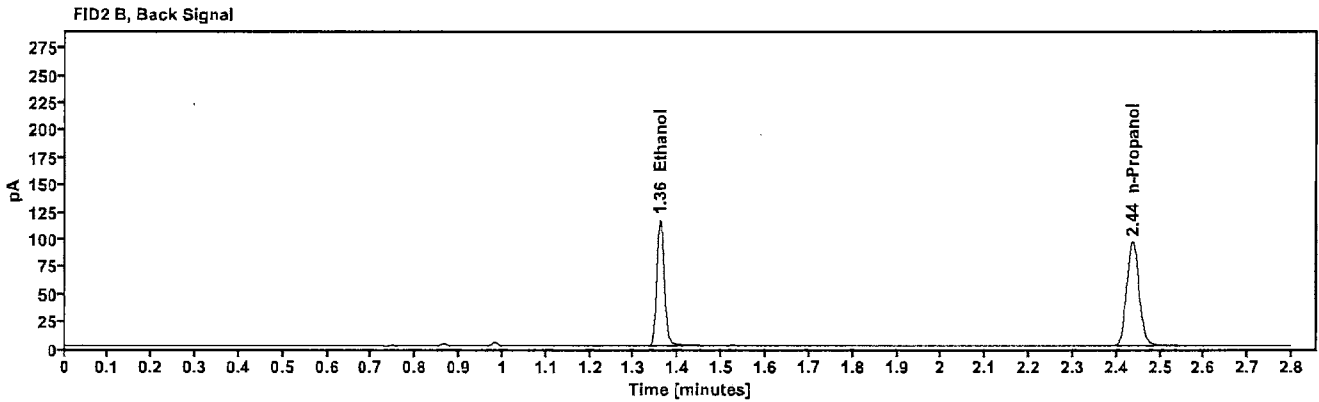
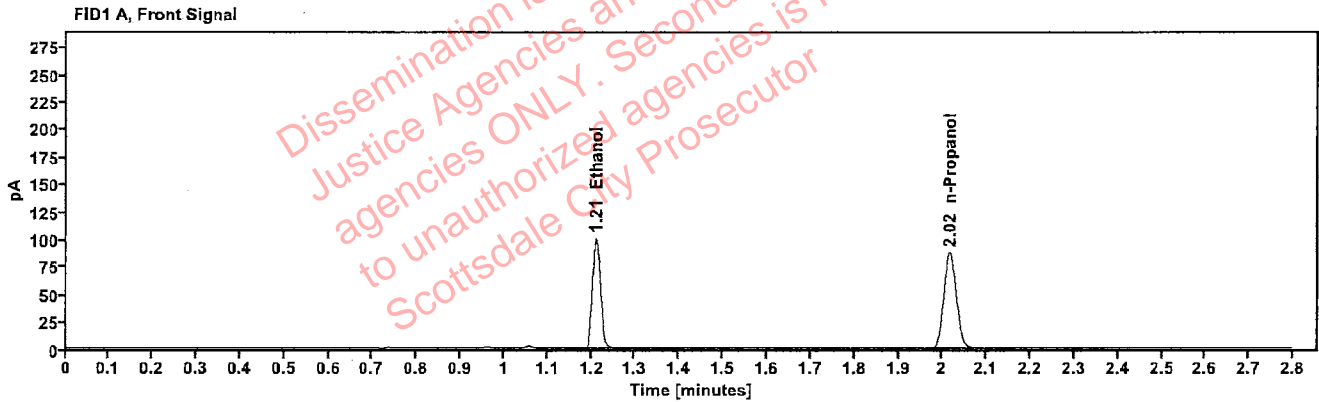


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1983	1.211	128.658
n-Propanol	---	2.017	174.005

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

Compound	Time (min)	Peak Area
Ethanol	1.359	140.741
n-Propanol	2.437	189.043

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303151-4	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:15:41 PM
Data file:	C:\Chem32\1\Data\22Feb23\34.D	Analyst:	Brooke

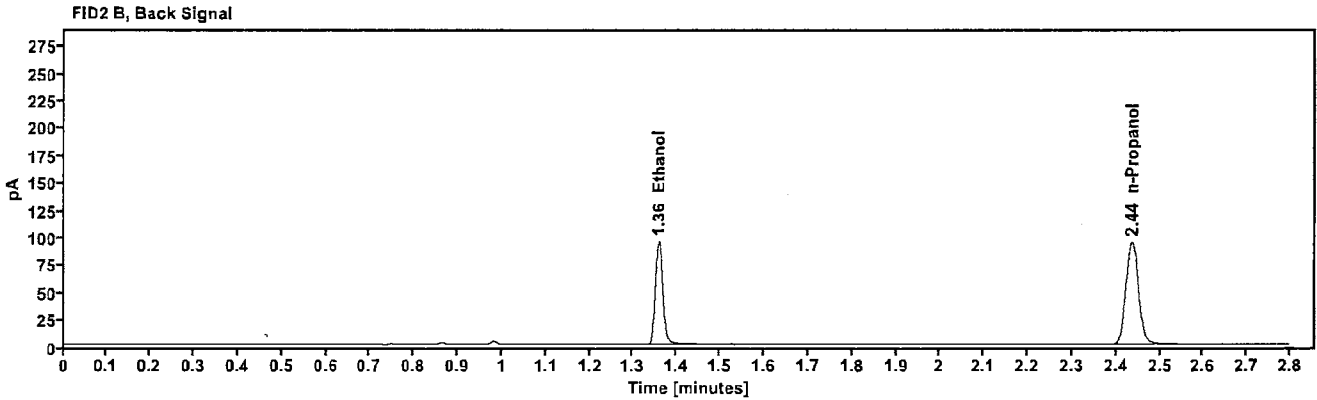
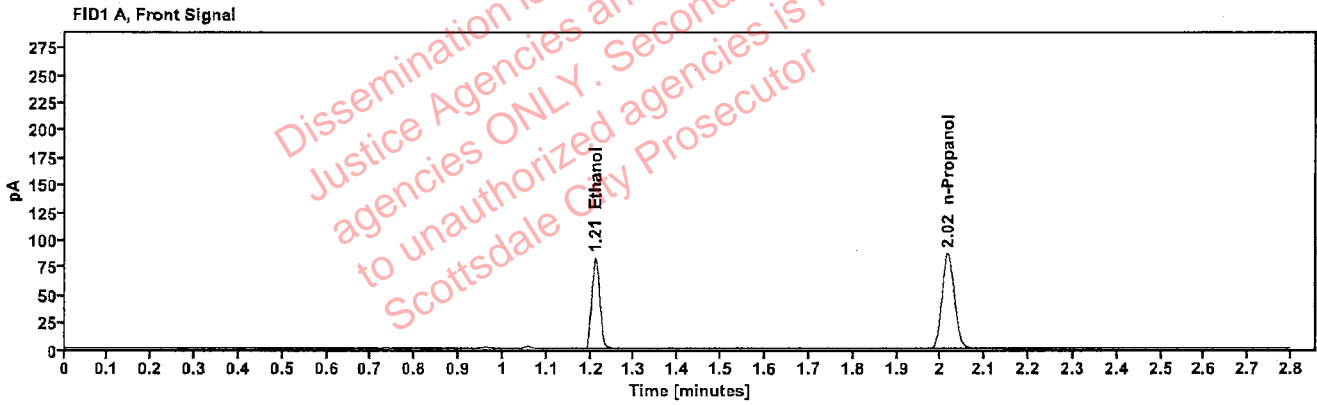


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1642	1.211	105.240
n-Propanol	-----	2.016	172.050

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

Compound	Time (min)	Peak Area
Ethanol	1.358	114.966
n-Propanol	2.436	186.517

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303151-4	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:19:42 PM
Data file:	C:\Chem32\1\Data\22Feb23\35.D	Analyst:	Brooke

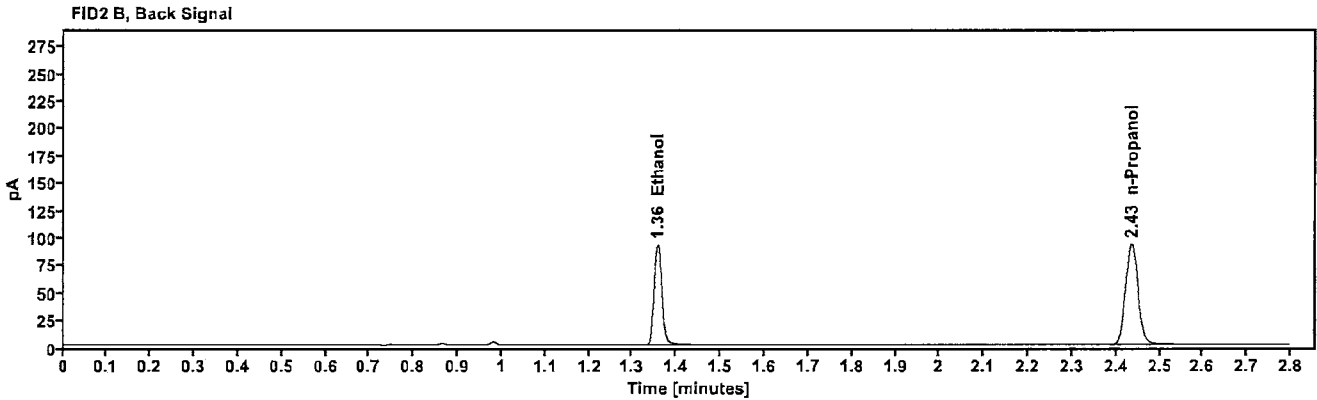
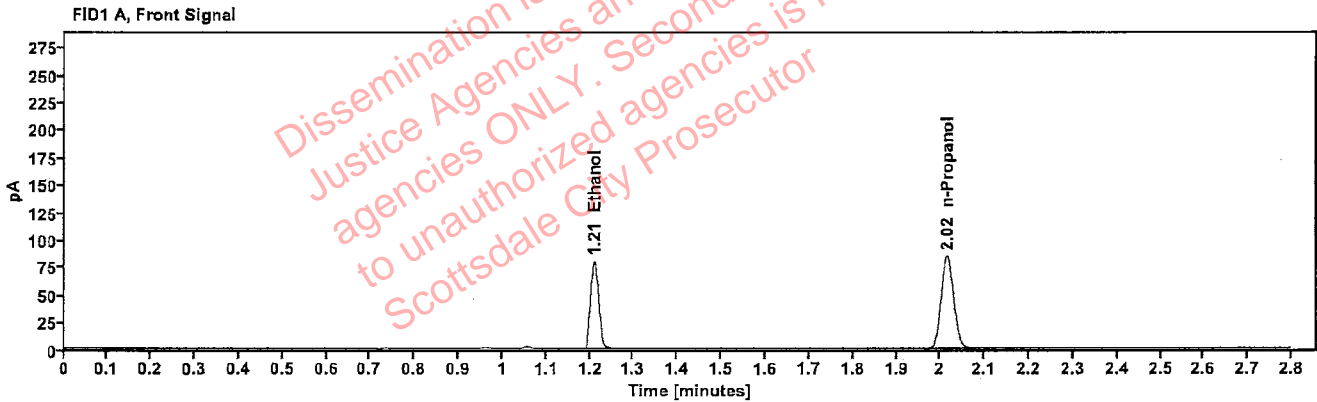


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1627	1.210	101.968
n-Propanol	-----	2.015	168.240

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

Compound	Time (min)	Peak Area
Ethanol	1.357	111.389
n-Propanol	2.435	182.624

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303161-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:23:42 PM
Data file:	C:\Chem32\1\Data\22Feb23\36.D	Analyst:	Brooke

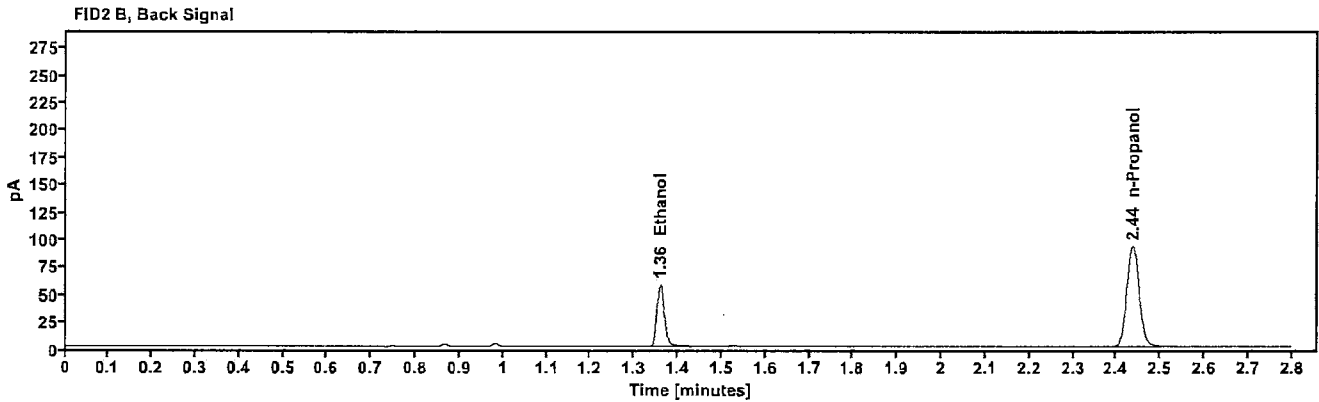
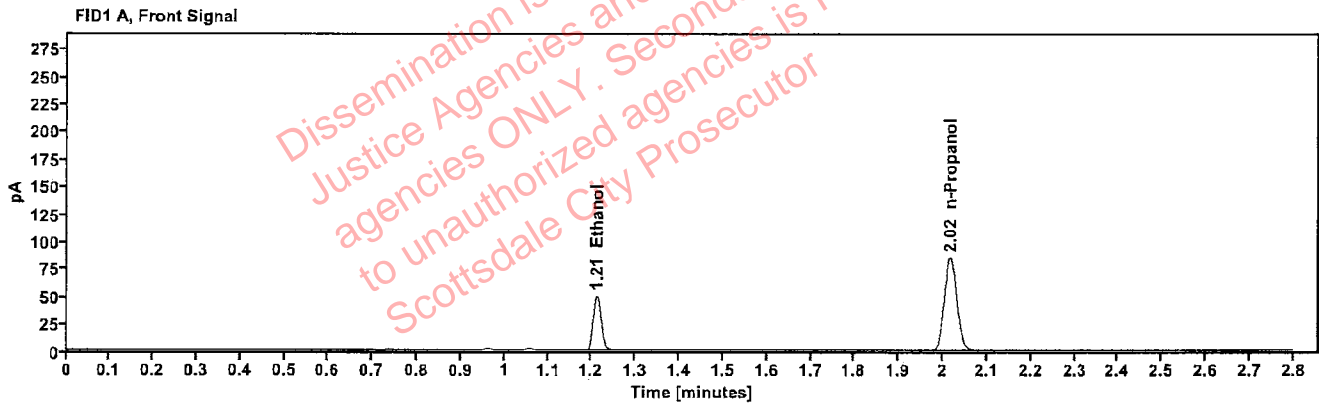


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.211	63.452
n-Propanol	-----	2.017	168.750

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

Compound	Time (min)	Peak Area
Ethanol	1.359	68.999
n-Propanol	2.437	183.084

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303161-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:27:55 PM
Data file:	C:\Chem32\1\Data\22Feb23\37.D	Analyst:	Brooke

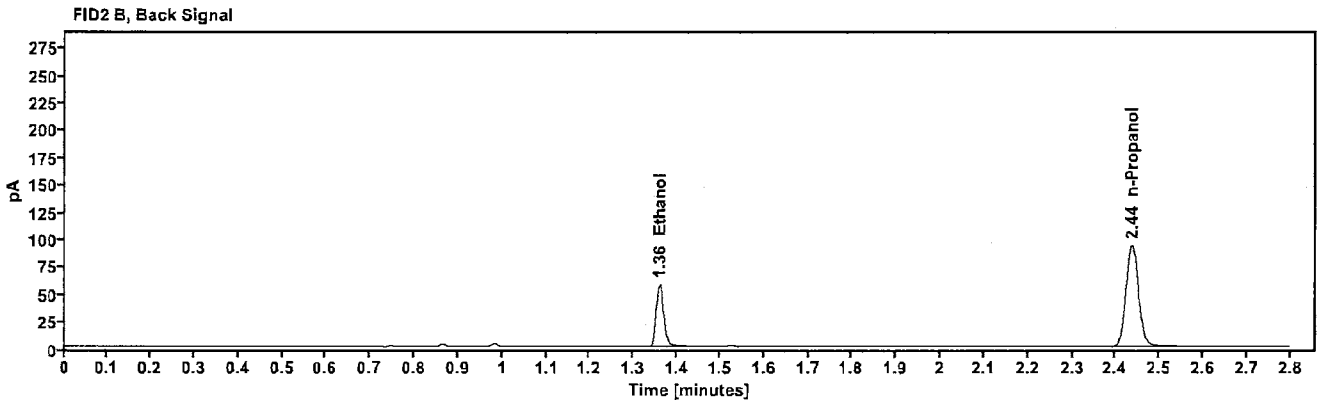
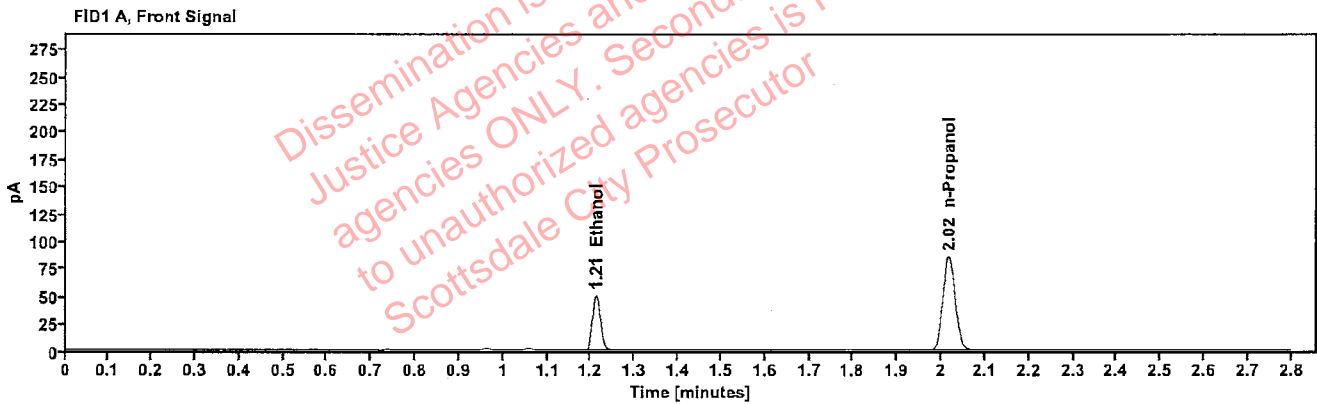


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1013	1.212	64.185
n-Propanol	-----	2.017	170.434

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

Compound	Time (min)	Peak Area
Ethanol	1.360	69.781
n-Propanol	2.437	184.775

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303142-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:31:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\38.D	Analyst:	Brooke

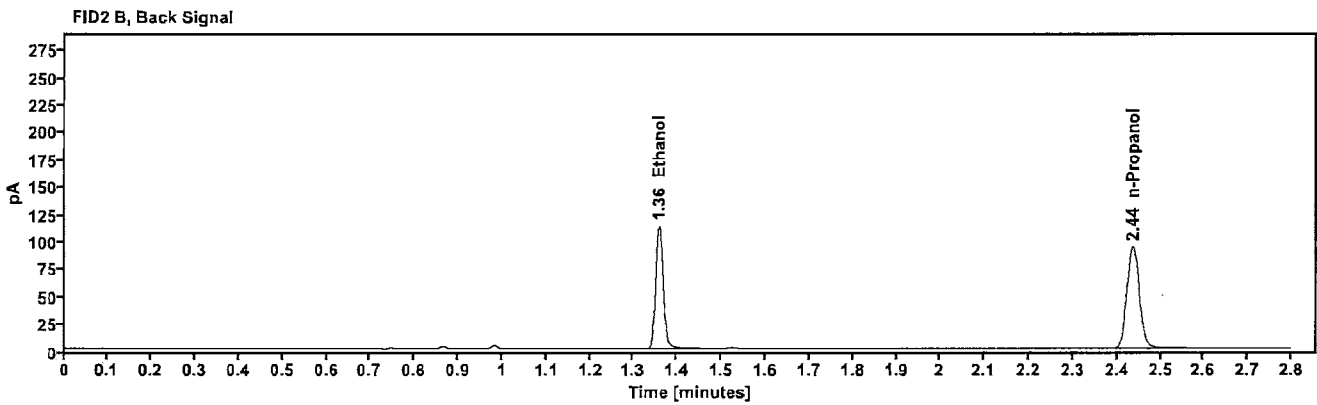
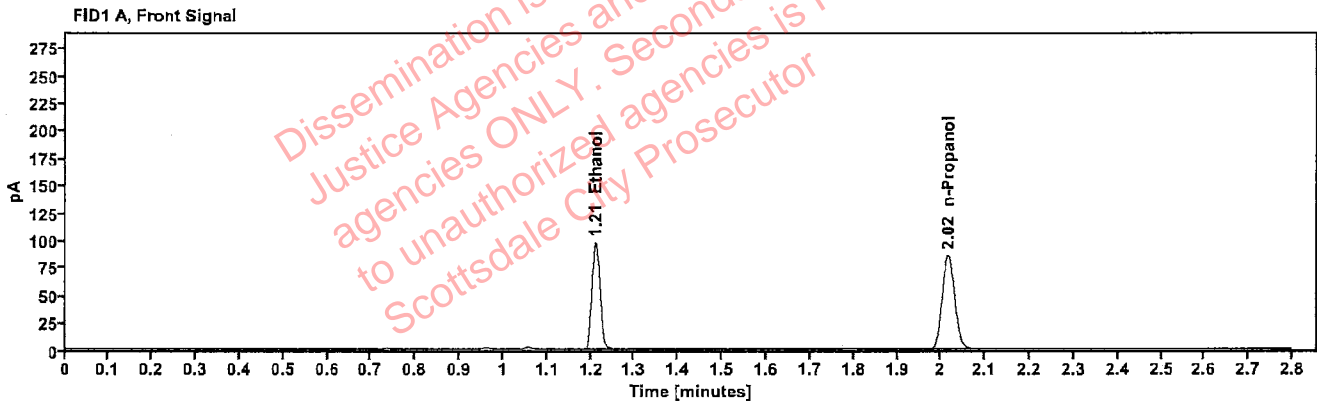


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1962	1.211	124.937
n-Propanol	-----	2.016	170.776

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

Compound	Time (min)	Peak Area
Ethanol	1.358	136.533
n-Propanol	2.436	184.966

[REDACTED] : Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2303142-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:35:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\39.D	Analyst:	Brooke

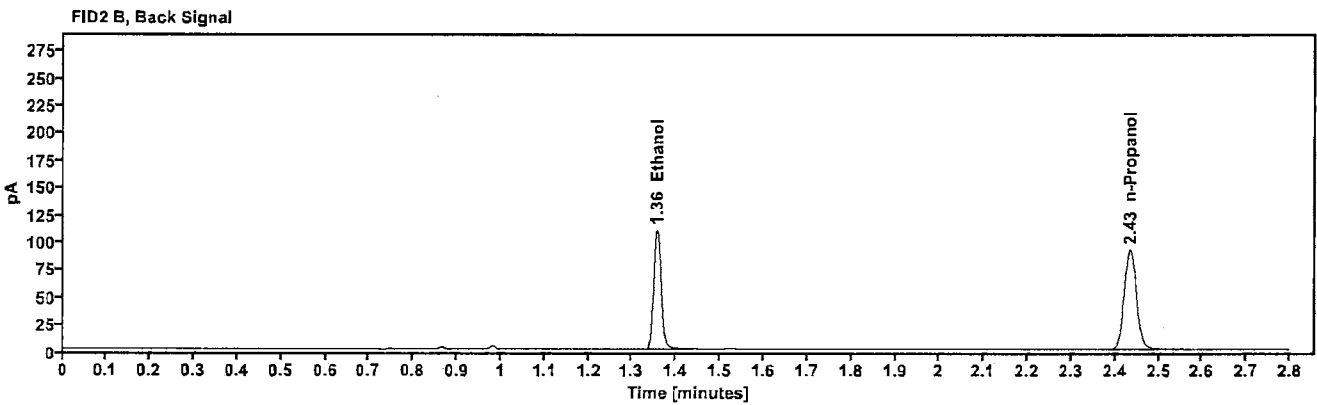
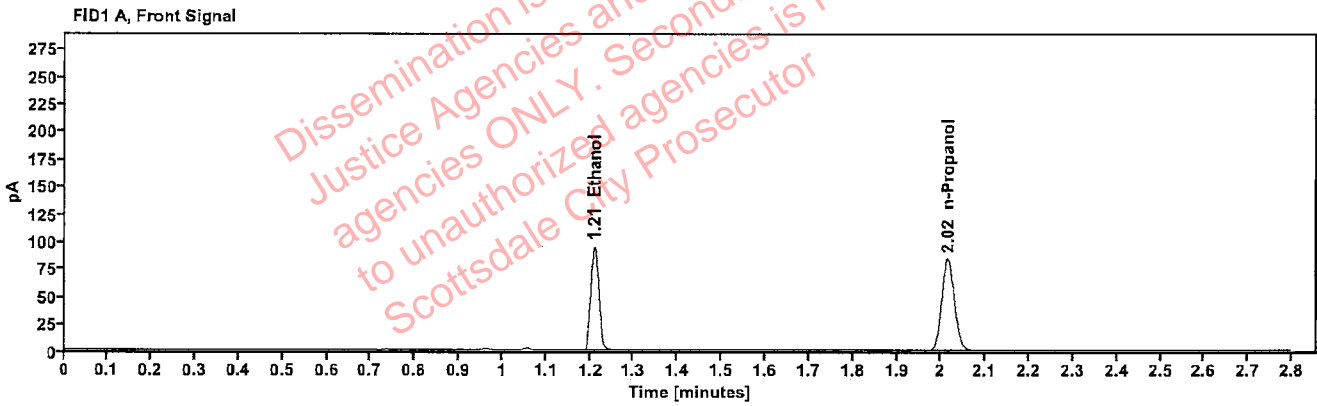


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1943	1.209	120.931
n-Propanol	-----	2.015	166.925

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

Compound	Time (min)	Peak Area
Ethanol	1.356	131.977
n-Propanol	2.434	181.026

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00002	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:39:56 PM
Data file:	C:\Chem32\1\Data\22Feb23\40.D	Analyst:	Brooke

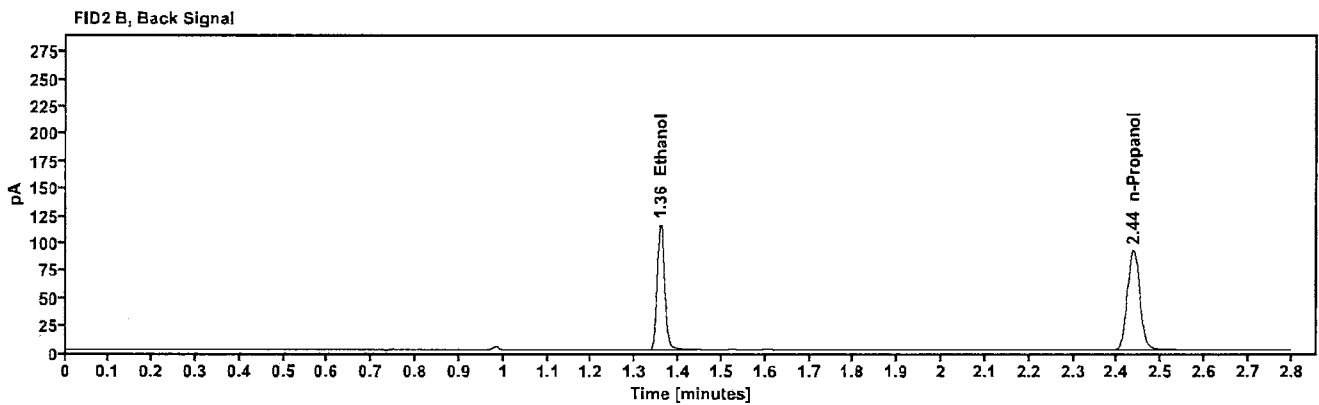
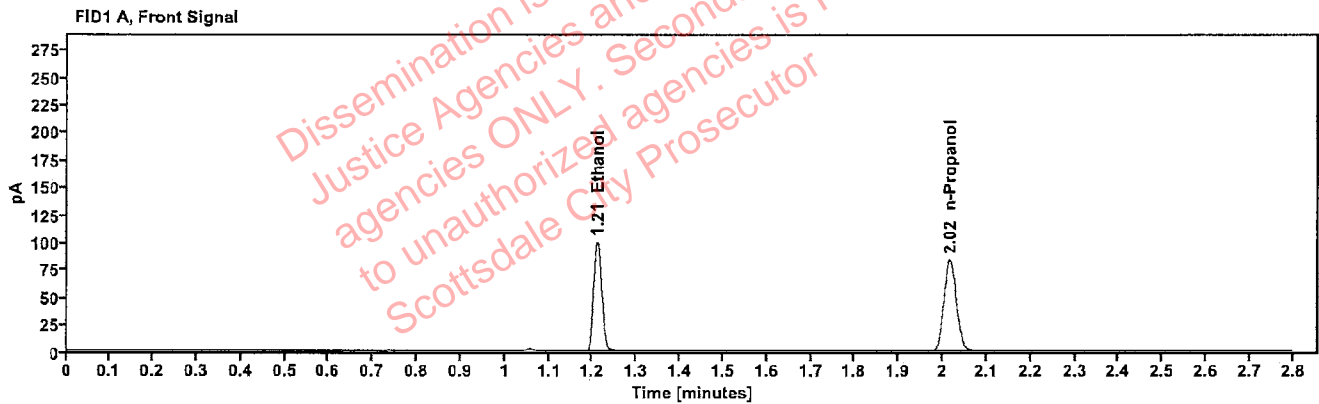


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2057	1.210	127.908
n-Propanol	-----	2.016	166.763

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

Compound	Time (min)	Peak Area
Ethanol	1.358	139.863
n-Propanol	2.436	181.420

[REDACTED] : Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00002	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:43:57 PM
Data file:	C:\Chem32\1\Data\22Feb23\41.D	Analyst:	Brooke

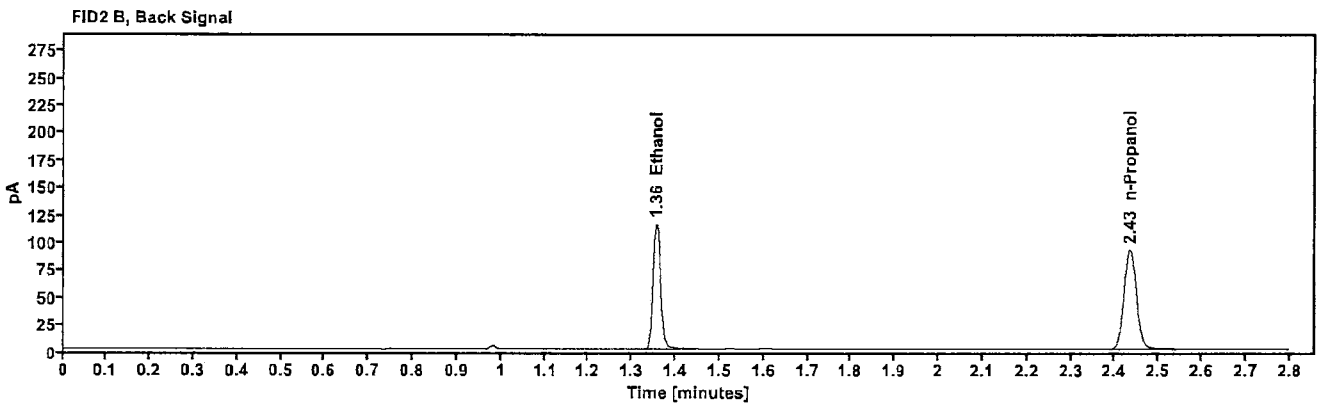
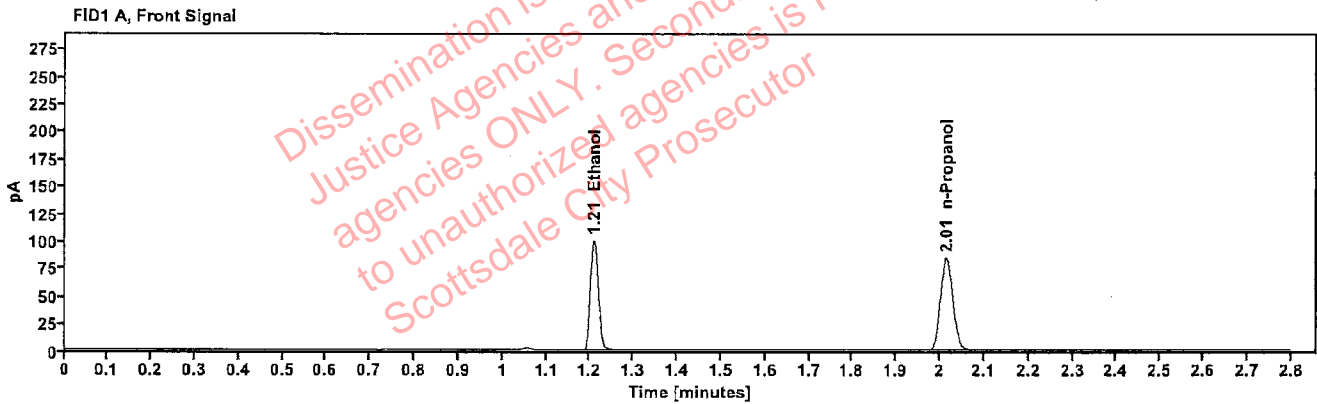


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2036	1.209	127.285
n-Propanol	----	2.015	167.638

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

Compound	Time (min)	Peak Area
Ethanol	1.356	139.388
n-Propanol	2.434	182.647

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00001	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:52:10 PM
Data file:	C:\Chem32\1\Data\22Feb23\43.D	Analyst:	Brooke

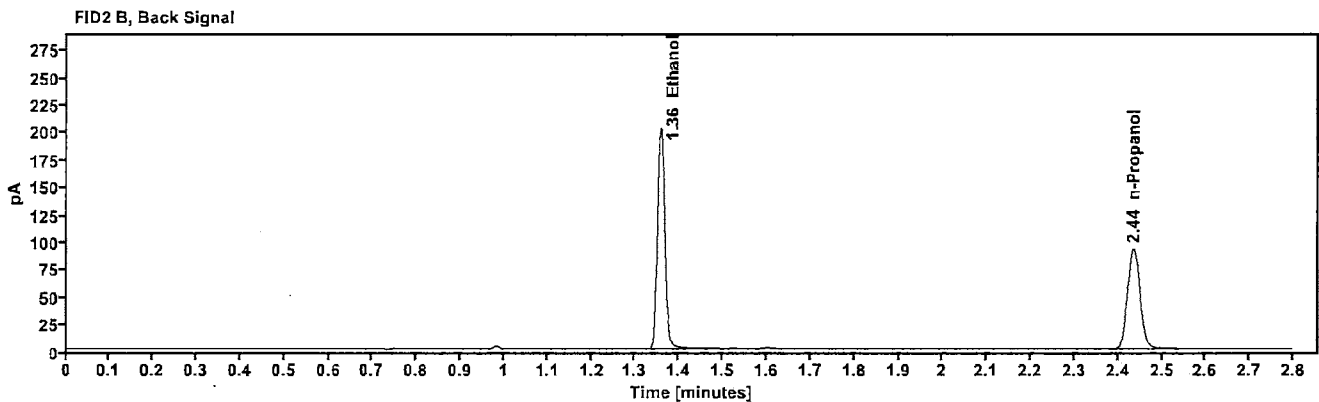
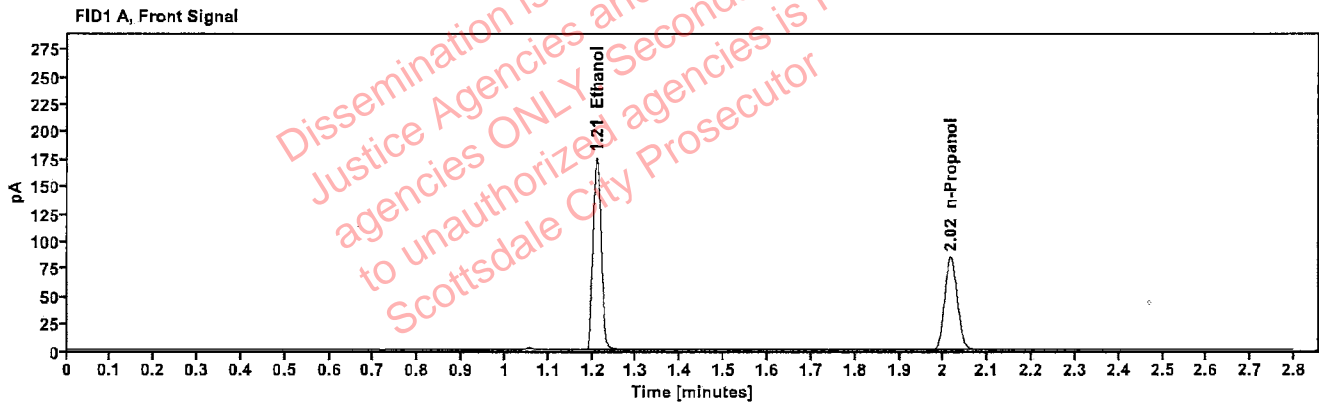


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3568	1.210	224.186
n-Propanol	-----	2.016	168.289

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

Compound	Time (min)	Peak Area
Ethanol	1.357	245.956
n-Propanol	2.436	183.304

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00001	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 2:56:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\44.D	Analyst:	Brooke

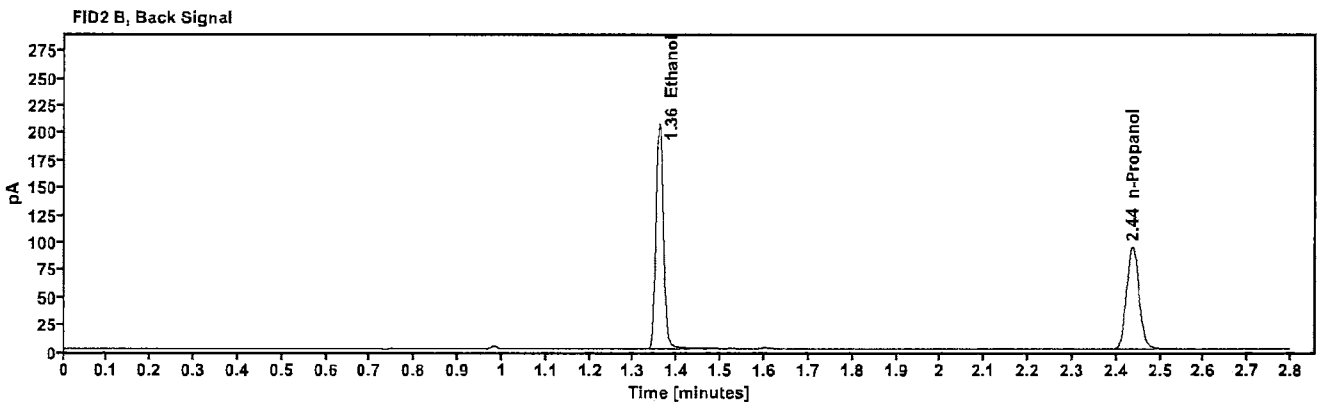
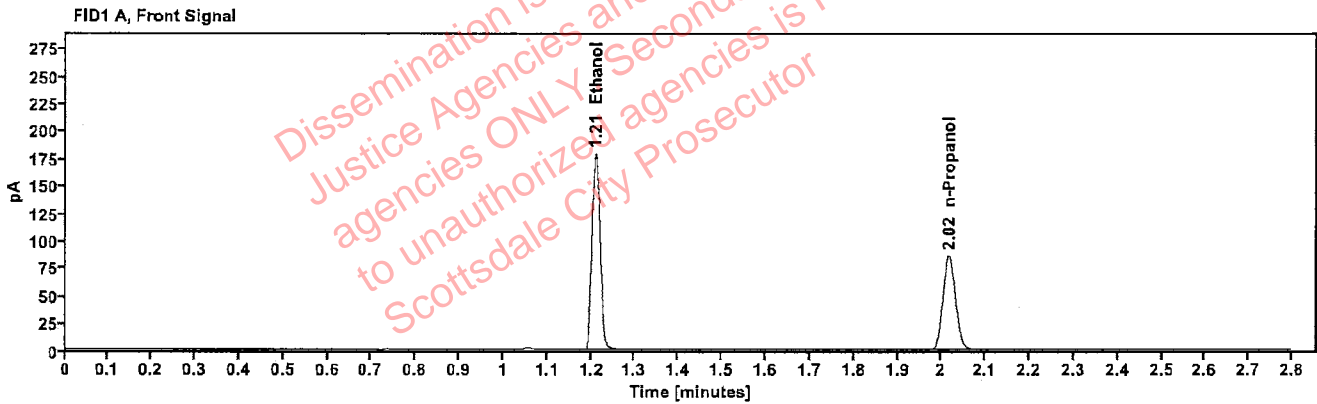


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3591	1.210	228.498
n-Propanol	-----	2.017	170.405

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

Compound	Time (min)	Peak Area
Ethanol	1.359	250.865
n-Propanol	2.437	185.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00003	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 3:00:11 PM
Data file:	C:\Chem32\1\Data\22Feb23\45.D	Analyst:	Brooke

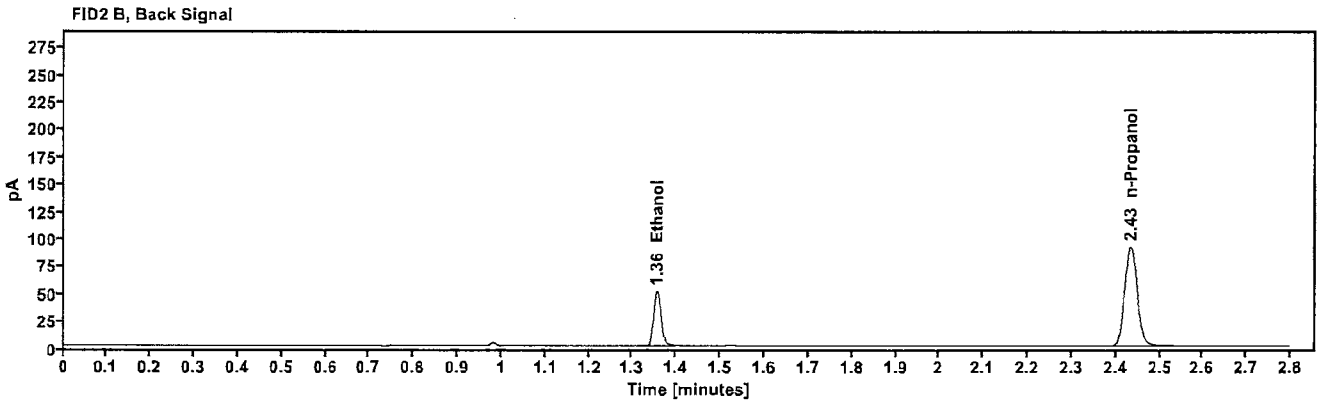
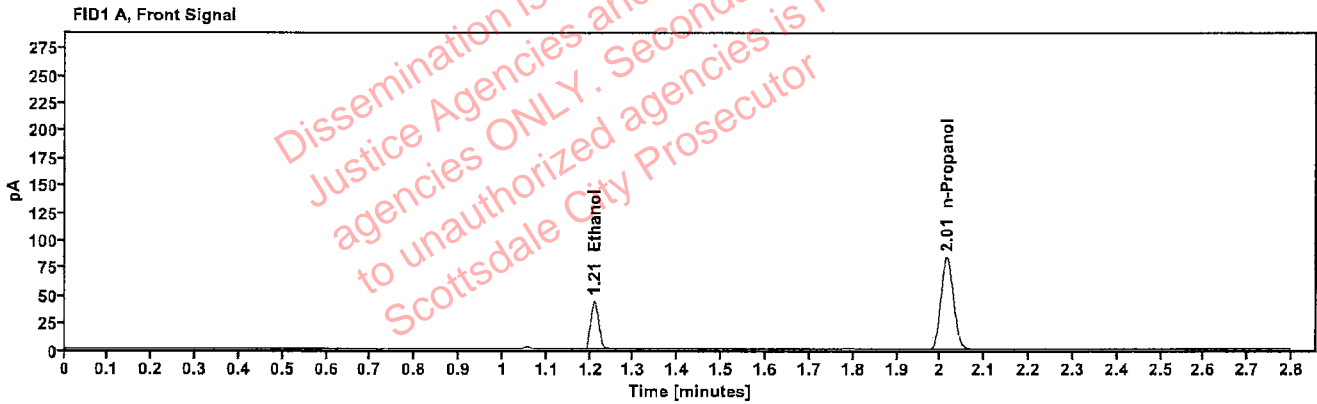


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0902	1.210	55.783
n-Propanol	---	2.015	166.551

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

Compound	Time (min)	Peak Area
Ethanol	1.356	60.681
n-Propanol	2.434	181.466

██████████: Brooke, Phillip - (24-Feb-2023)

Case: ██████████ User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00003	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 3:04:10 PM
Data file:	C:\Chem32\1\Data\22Feb23\46.D	Analyst:	Brooke

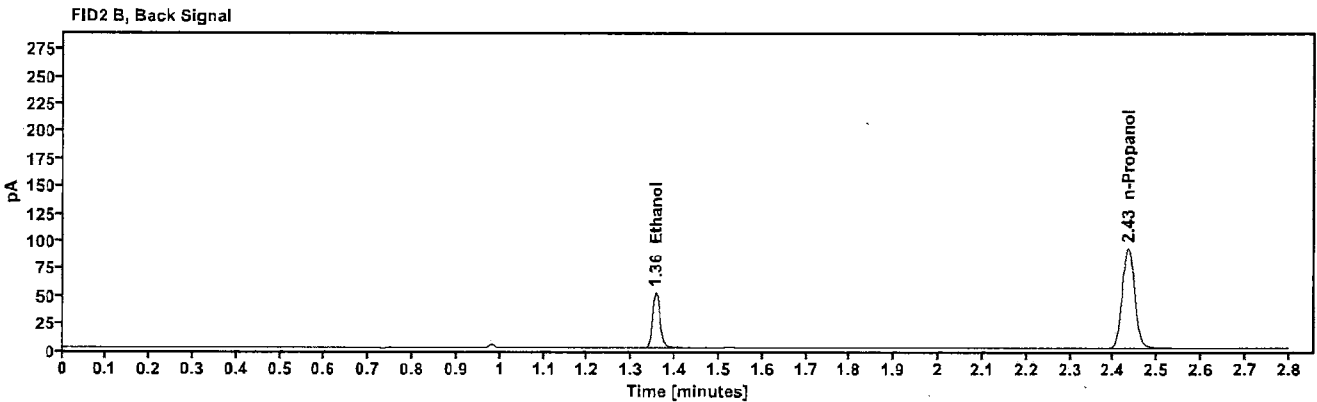
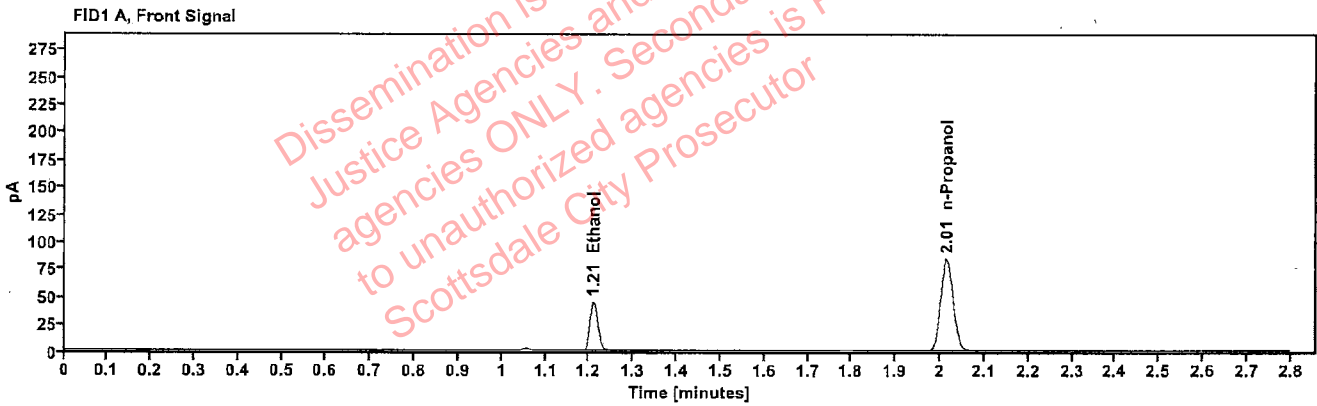


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0902	1.209	56.206
n-Propanol	---	2.014	167.694

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

Compound	Time (min)	Peak Area
Ethanol	1.356	61.063
n-Propanol	2.434	182.670

[REDACTED] : Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00004	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 3:08:12 PM
Data file:	C:\Chem32\1\Data\22Feb23\47.D	Analyst:	Brooke

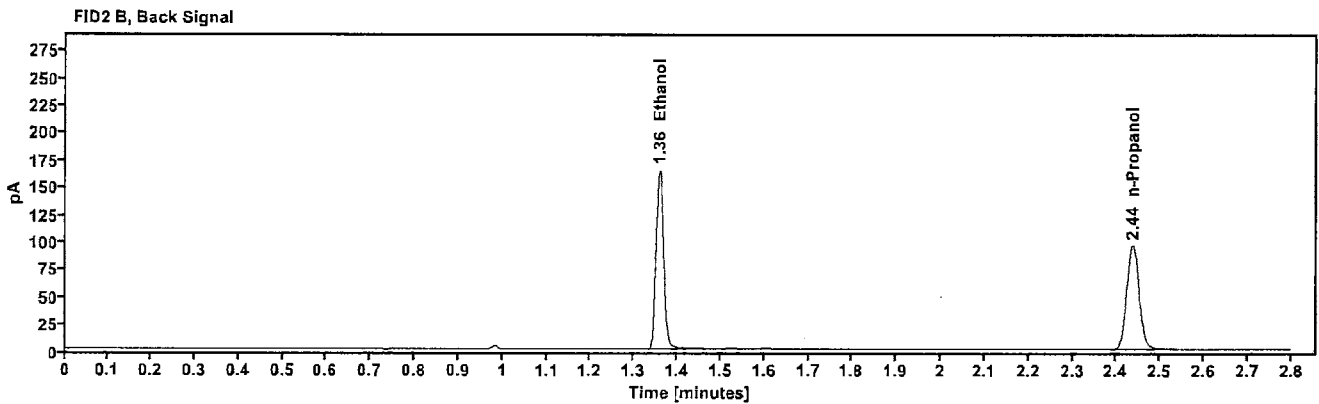
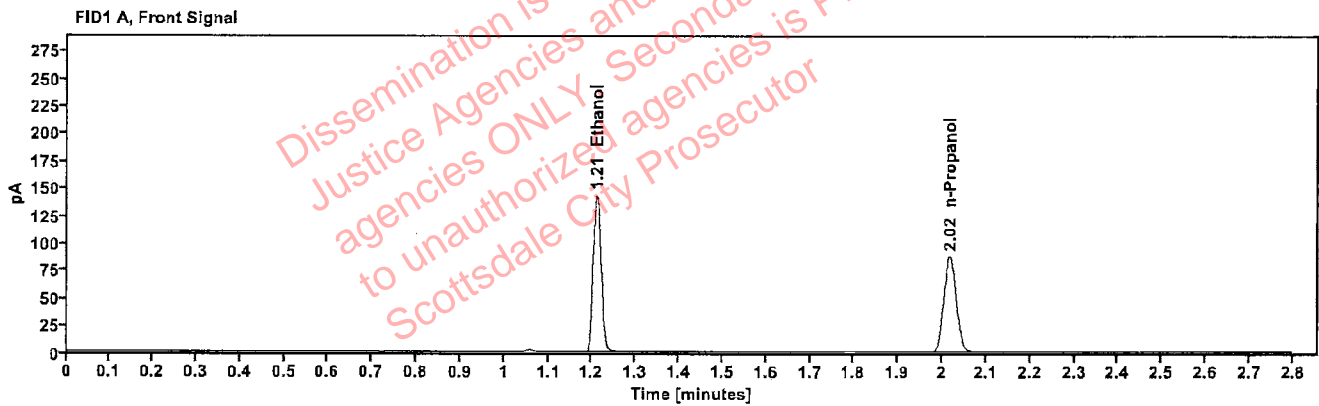


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2802	1.211	182.340
n-Propanol	---	2.017	174.381

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

Compound	Time (min)	Peak Area
Ethanol	1.359	200.112
n-Propanol	2.437	189.882

[REDACTED]: Brooke, Phillip - (24-Feb-2023)

Case: [REDACTED] User: pbrooke 2/24/2023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00004	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Feb23
Instrument:	US14173023 CN14160045	Injection date:	2/22/2023 3:12:12 PM
Data file:	C:\Chem32\1\Data\22Feb23\48.D	Analyst:	Brooke

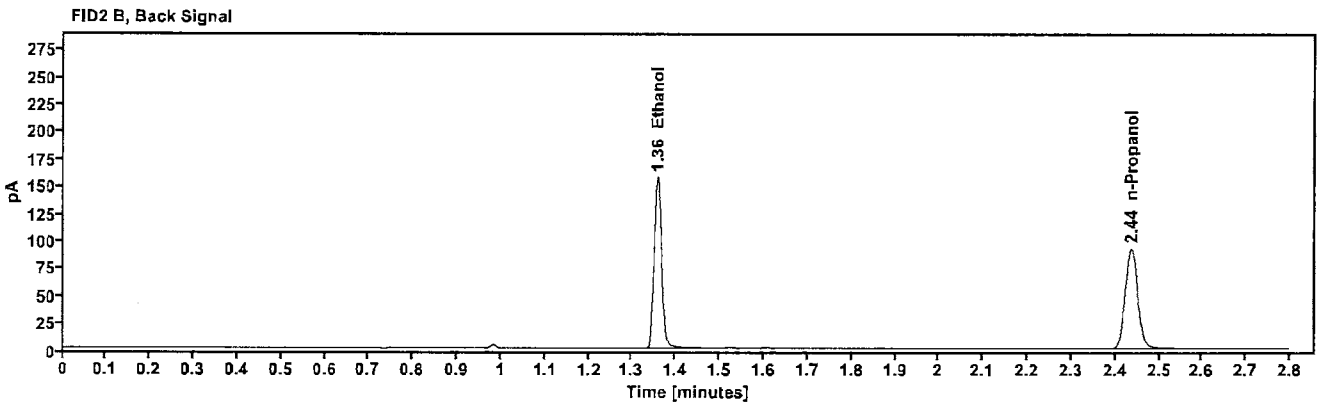
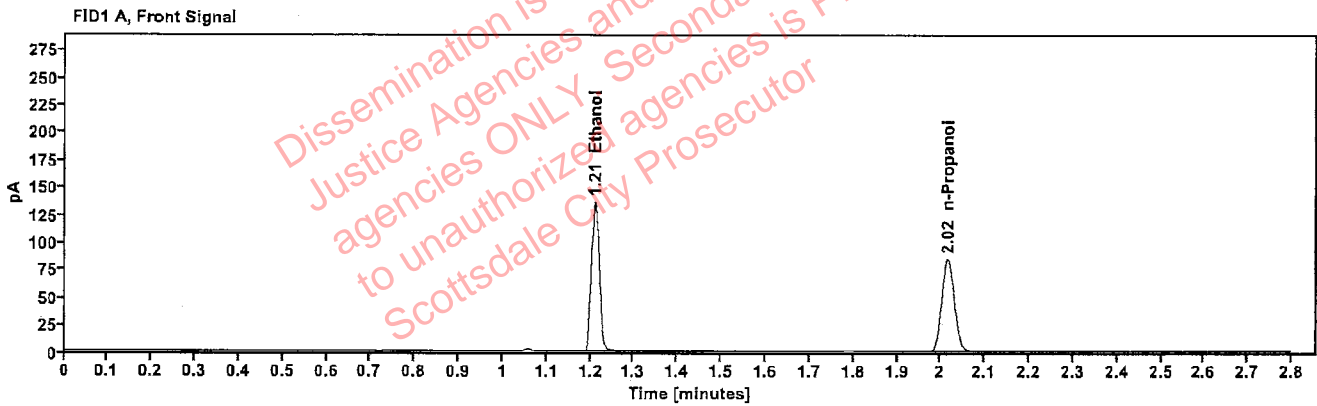


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2777	1.210	173.773
n-Propanol	---	2.016	167.657

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

Compound	Time (min)	Peak Area
Ethanol	1.358	190.781
n-Propanol	2.436	182.491