

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/12/2022 SEQUENCE NAME 12Apr22

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99992
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

<u>Vial</u>	<u>Sample</u>	<u>Expected result</u>	<u>Measured result</u>	<u>Manufacturer/lot</u>
5	Blank	Not detected	Not detected	SPD lab 010722AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.082 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/2
42	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/2
56	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 12Apr22

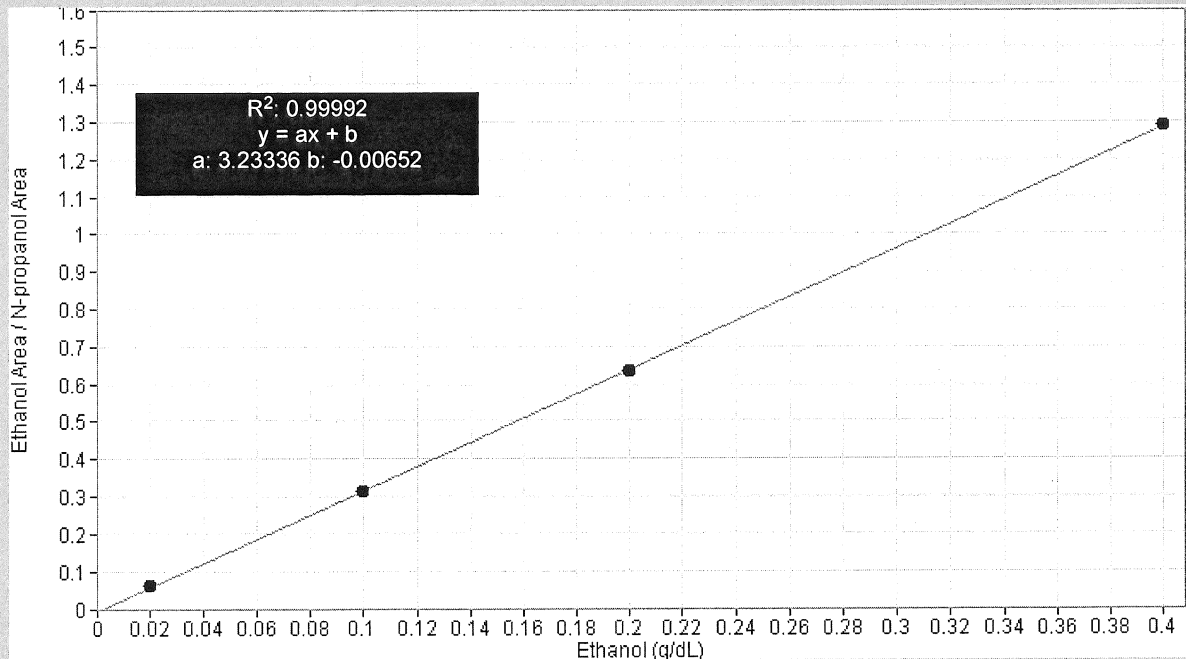
ANALYST: Canonico

82

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/2	9	0.201	0.199	1.01	0.002
0.080 20012020-B	20	0.082	0.080	2.50	0.002
0.199 4110320133/2	31	0.203	0.199	2.01	0.004
0.080 20012020-B	42	0.081	0.080	1.25	0.001
0.400 11092018-A	53	0.404	0.400	1.00	0.004
0.040 14082019-B	54	0.042	0.040	5.00	0.002
0.199 4110320133/2	55	0.204	0.199	2.51	0.005
blank 101921WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.637	187.071	0.062
0.100	59.943	189.739	0.316
0.200	118.185	186.482	0.634
0.400	240.980	186.802	1.290

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	12Apr22
Method:	ethanol quant.M	Injection date:	4/12/2022 11:48:37 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\12Apr22\1.D		

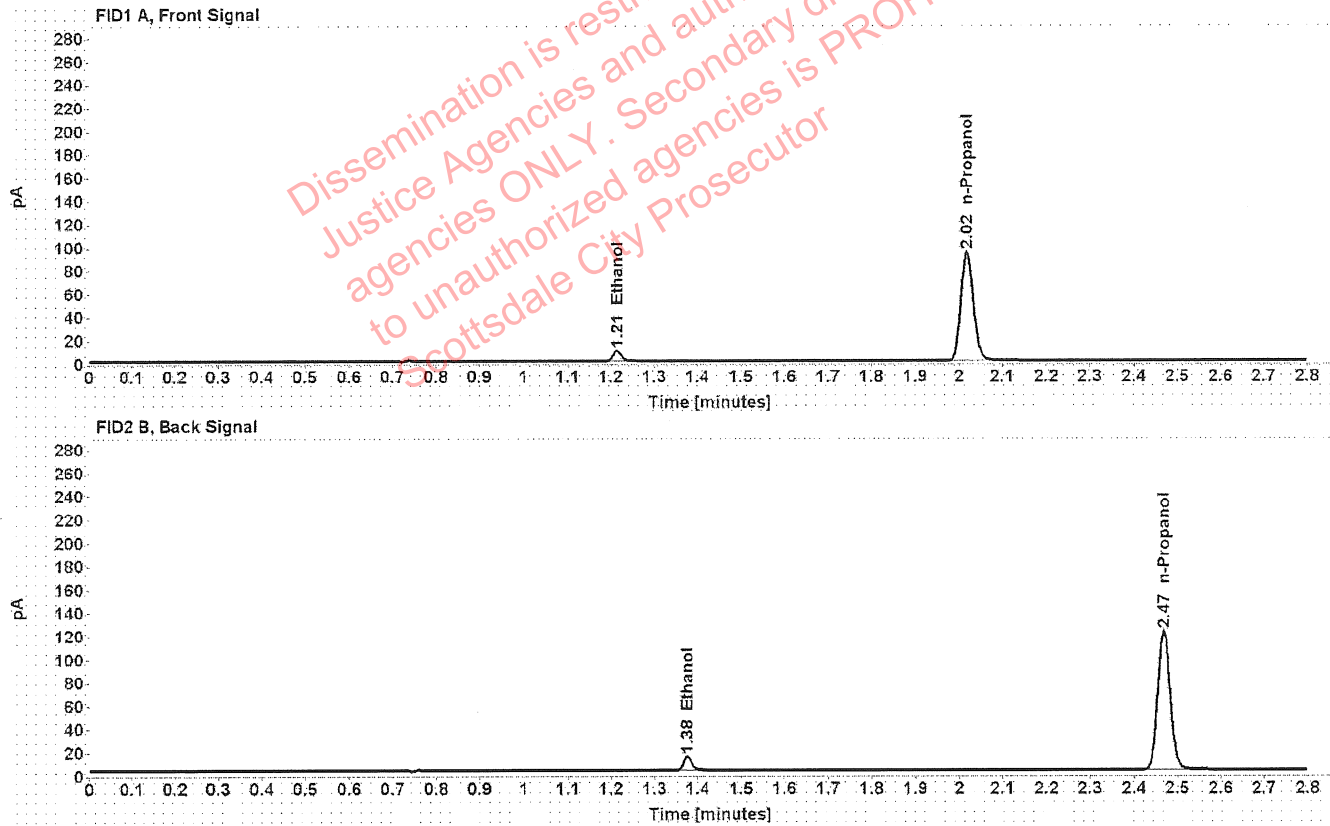


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	11.637
n-Propanol	2.018	187.071

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

Compound	Time (min)	Peak Area
Ethanol	1.376	14.861
n-Propanol	2.469	239.024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	12Apr22
Method:	ethanol quant.M	Injection date:	4/12/2022 11:52:37 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem32\1\Data\12Apr22\2.D		

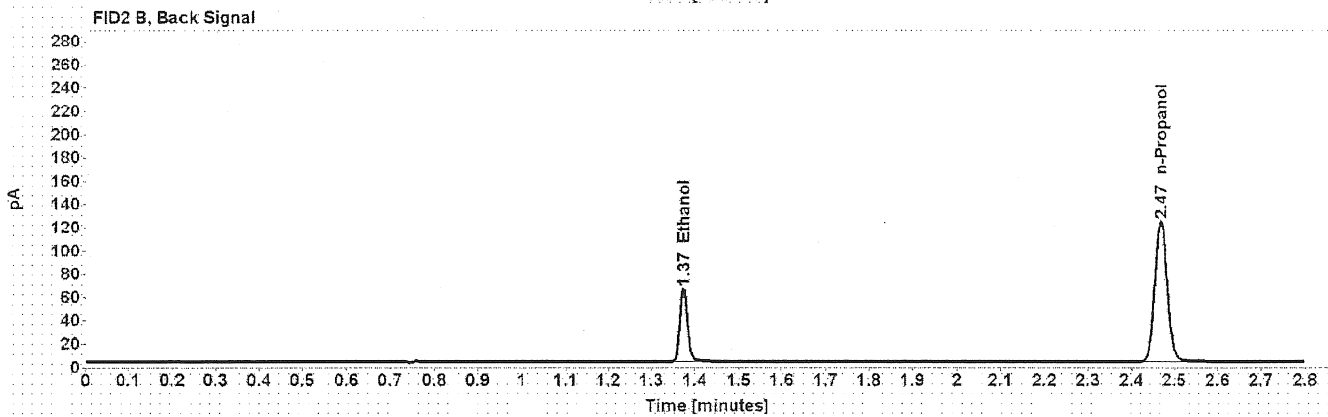
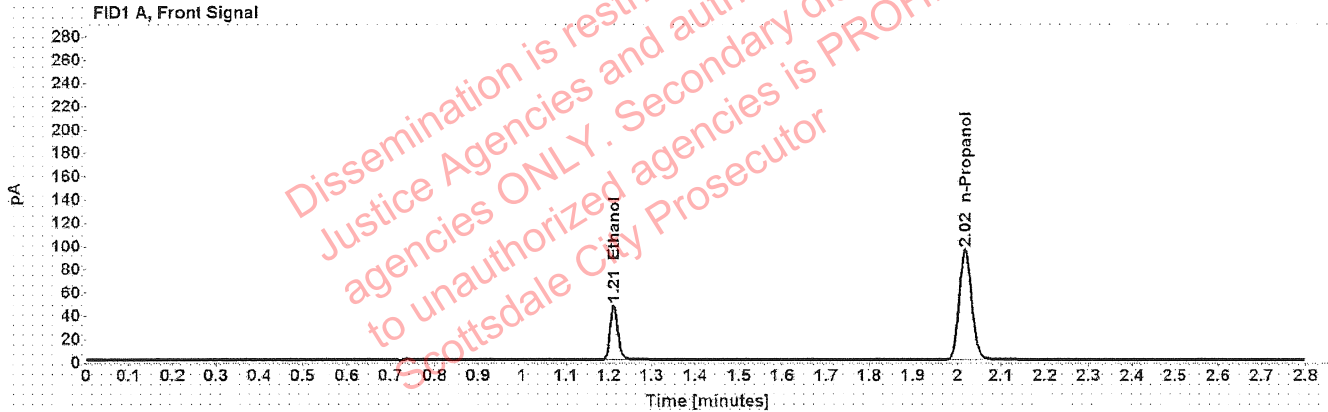


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	59.943
n-Propanol	2.018	189.739

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

Compound	Time (min)	Peak Area
Ethanol	1.374	76.510
n-Propanol	2.469	242.462

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	12Apr22
Method:	ethanol quant.M	Injection date:	4/12/2022 11:56:38 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EL
Data file:	C:\Chem32\1\Data\12Apr22\3.D		

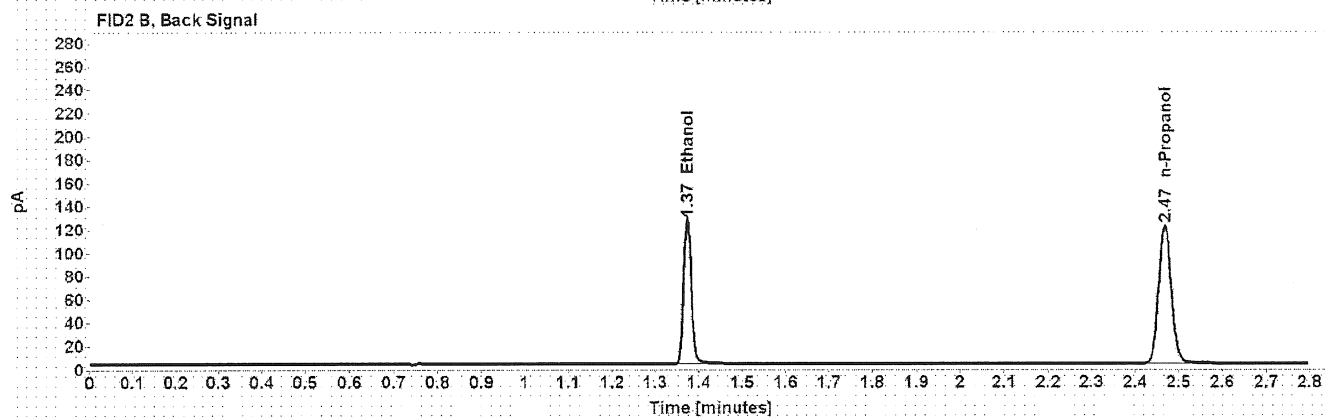
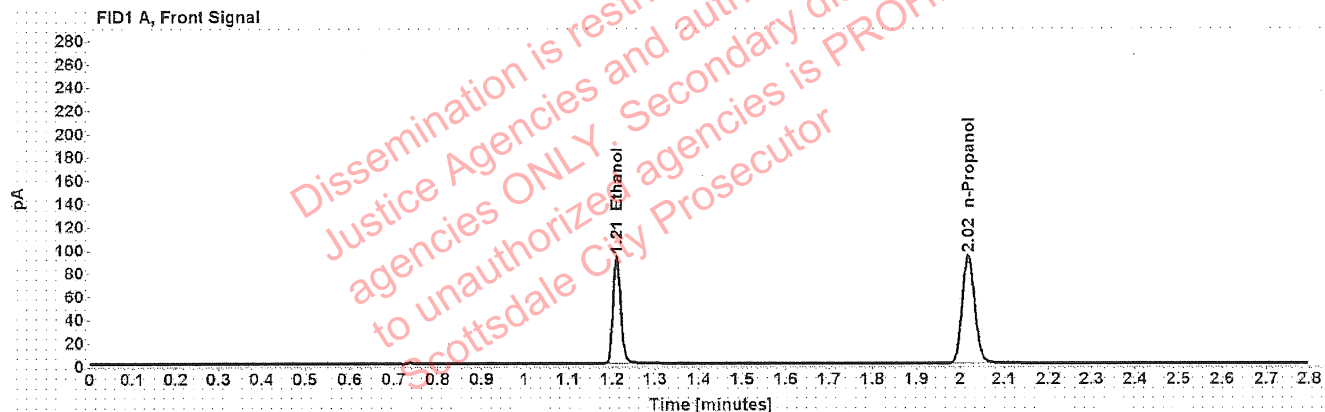


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	118.185
n-Propanol	2.018	186.482

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

Compound	Time (min)	Peak Area
Ethanol	1.373	151.119
n-Propanol	2.468	238.561

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 12Apr22
Method: ethanol quant.M	Injection date: 4/12/2022 12:00:37 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\12Apr22\4.D	

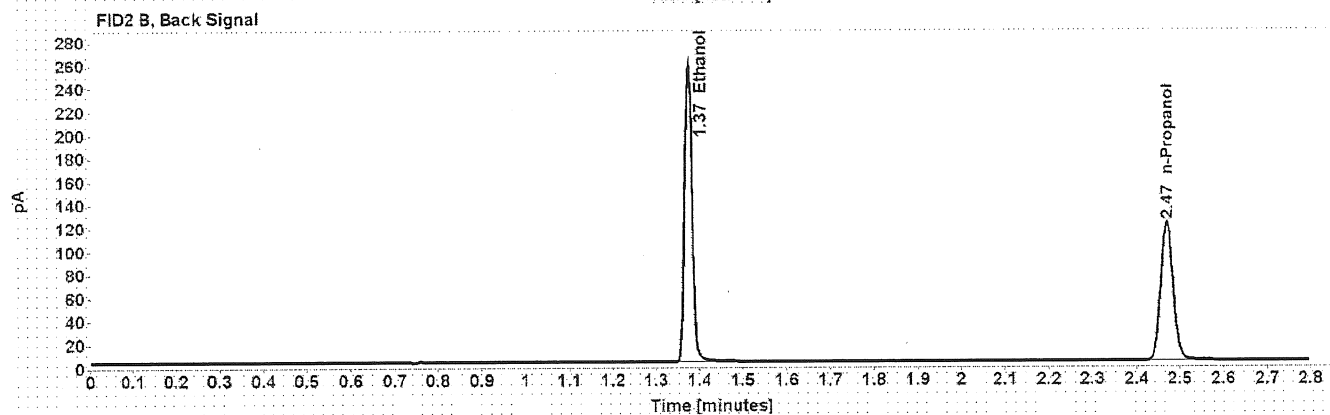
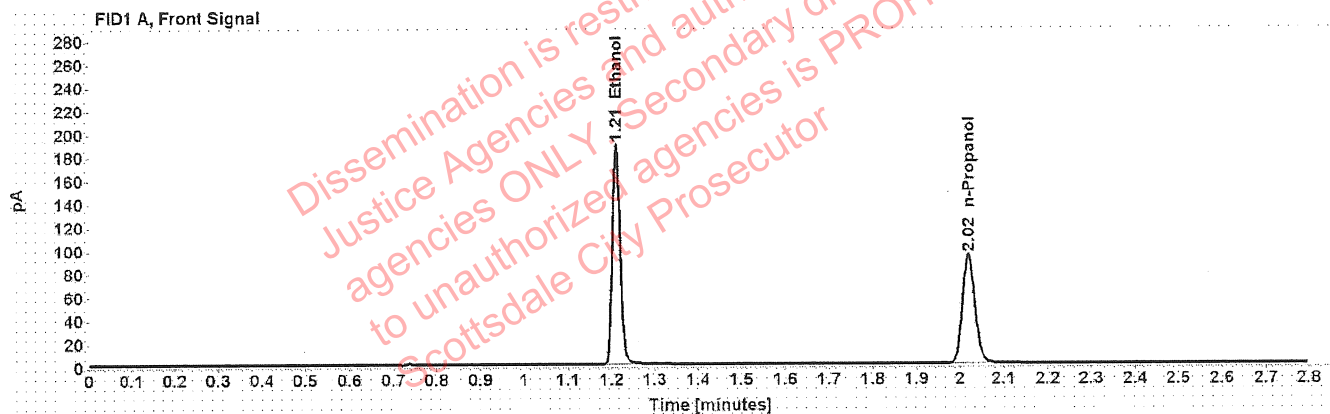


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	240.980
n-Propanol	2.019	186.802

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

Compound	Time (min)	Peak Area
Ethanol	1.375	308.962
n-Propanol	2.470	238.780

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 010722AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 12:04:38 PM
Data file: C:\Chem32\1\Data\12Apr22\5.D	Analyst: Canonico ee

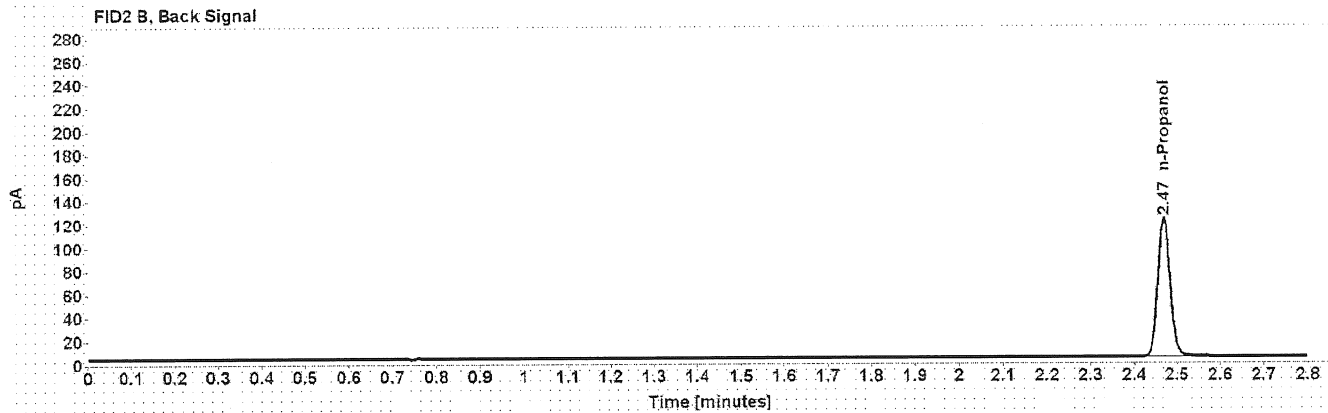
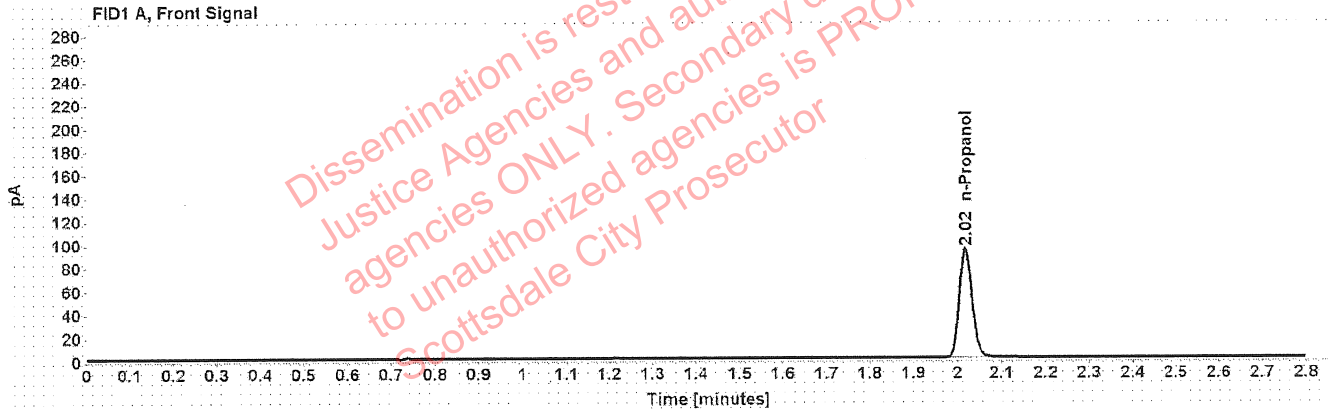


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.018	187.037

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

Compound	Time (min)	Peak Area
n-Propanol	2.469	239.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 12:08:38 PM
Data file: C:\Chem32\1\Data\12Apr22\6.D	Analyst: Canonico ee

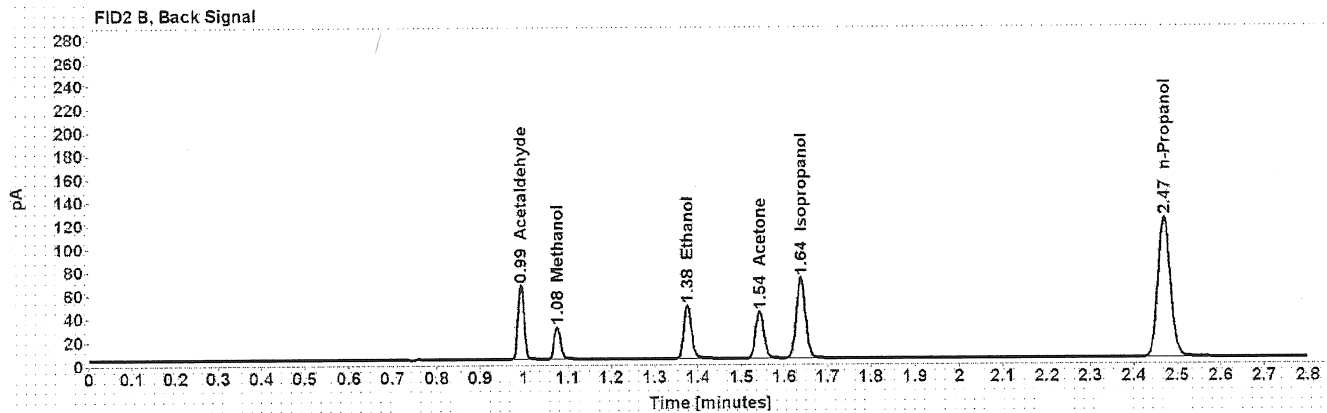
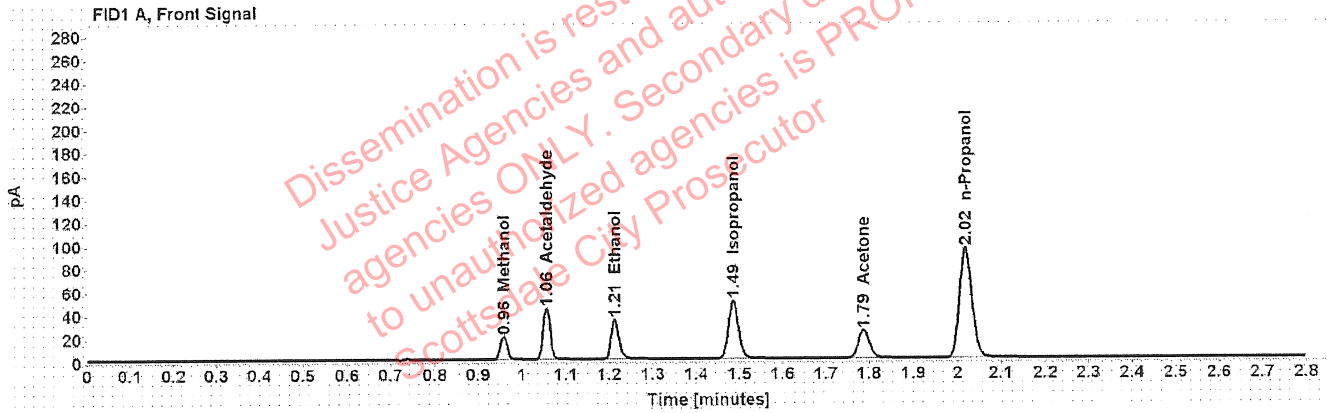


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.958	22.188
Acetaldehyde	-----	1.057	48.770
>Ethanol	0.0735	1.212	43.624
Isopropanol	-----	1.486	79.941
Acetone	-----	1.787	41.575
n-Propanol	-----	2.019	188.873

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	63.322
Methanol	1.076	29.058
Ethanol	1.375	55.813
Acetone	1.542	52.902
Isopropanol	1.637	103.616
n-Propanol	2.470	241.103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 12:12:53 PM
Data file: C:\Chem32\1\Data\12Apr22\7.D	Analyst: Canonico <i>cc</i>

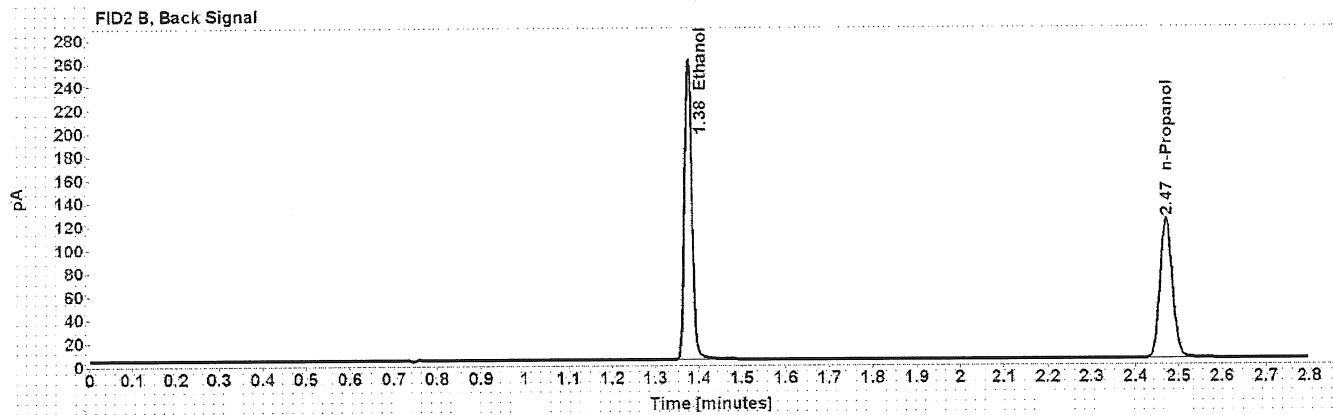
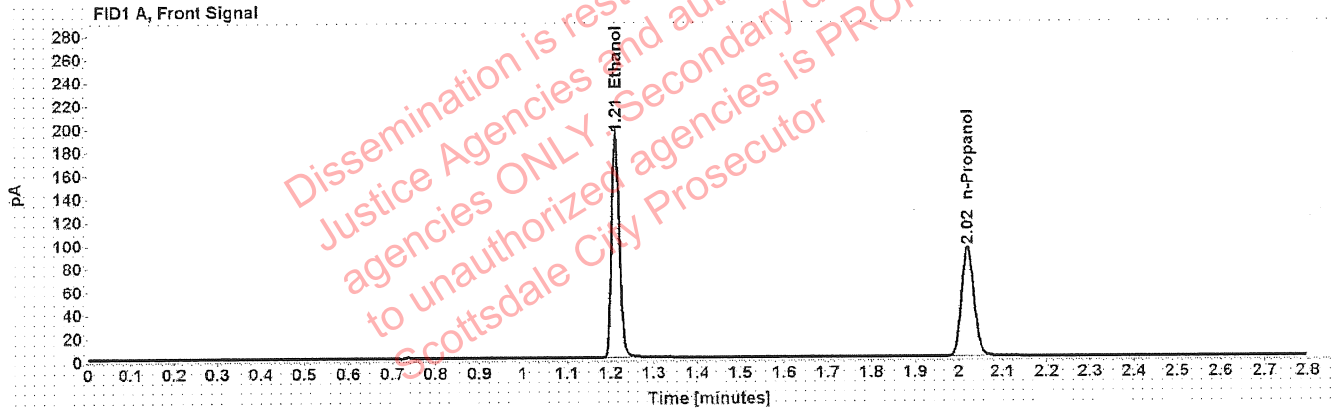


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4032	1.212	243.848
n-Propanol	-----	2.020	187.978

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

Compound	Time (min)	Peak Area
Ethanol	1.376	312.794
n-Propanol	2.471	239.985

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:16:53 PM
Data file:	C:\Chem32\1\Data\12Apr22\8.D	Analyst:	Canonico <i>fe</i>

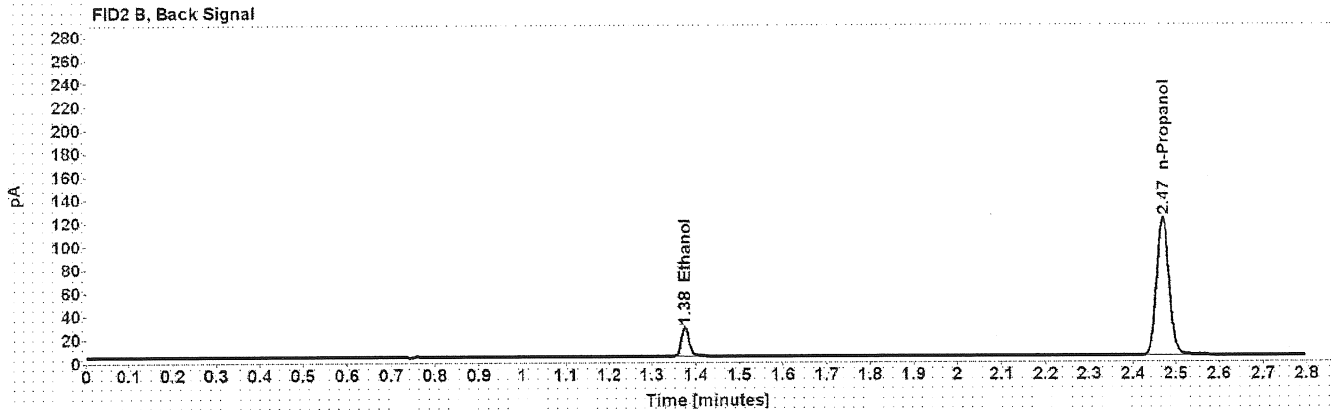
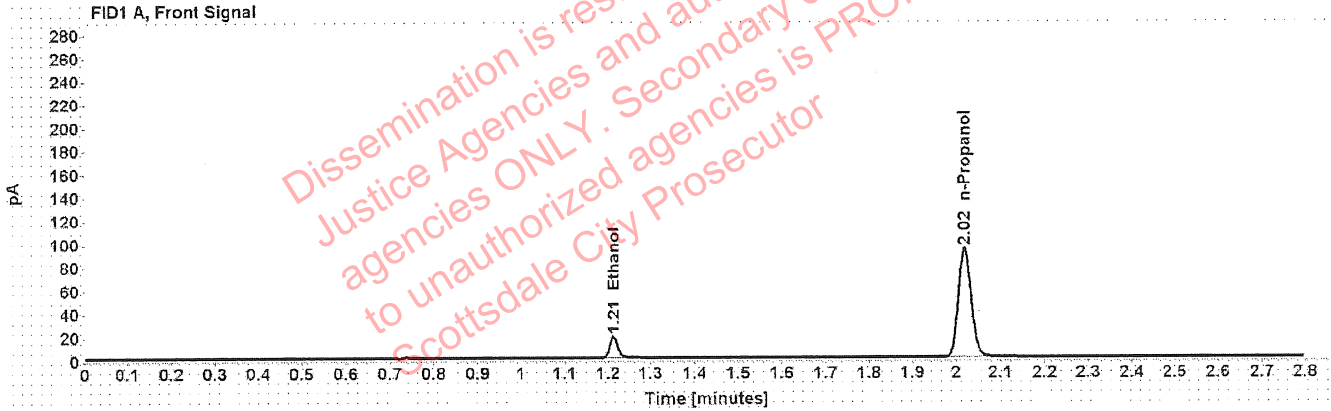


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.213	23.793
n-Propanol	-----	2.019	186.832

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

Compound	Time (min)	Peak Area
Ethanol	1.375	30.333
n-Propanol	2.469	238.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 12:20:52 PM
Data file: C:\Chem32\1\Data\12Apr22\9.D	Analyst: Canonico <i>RC</i>

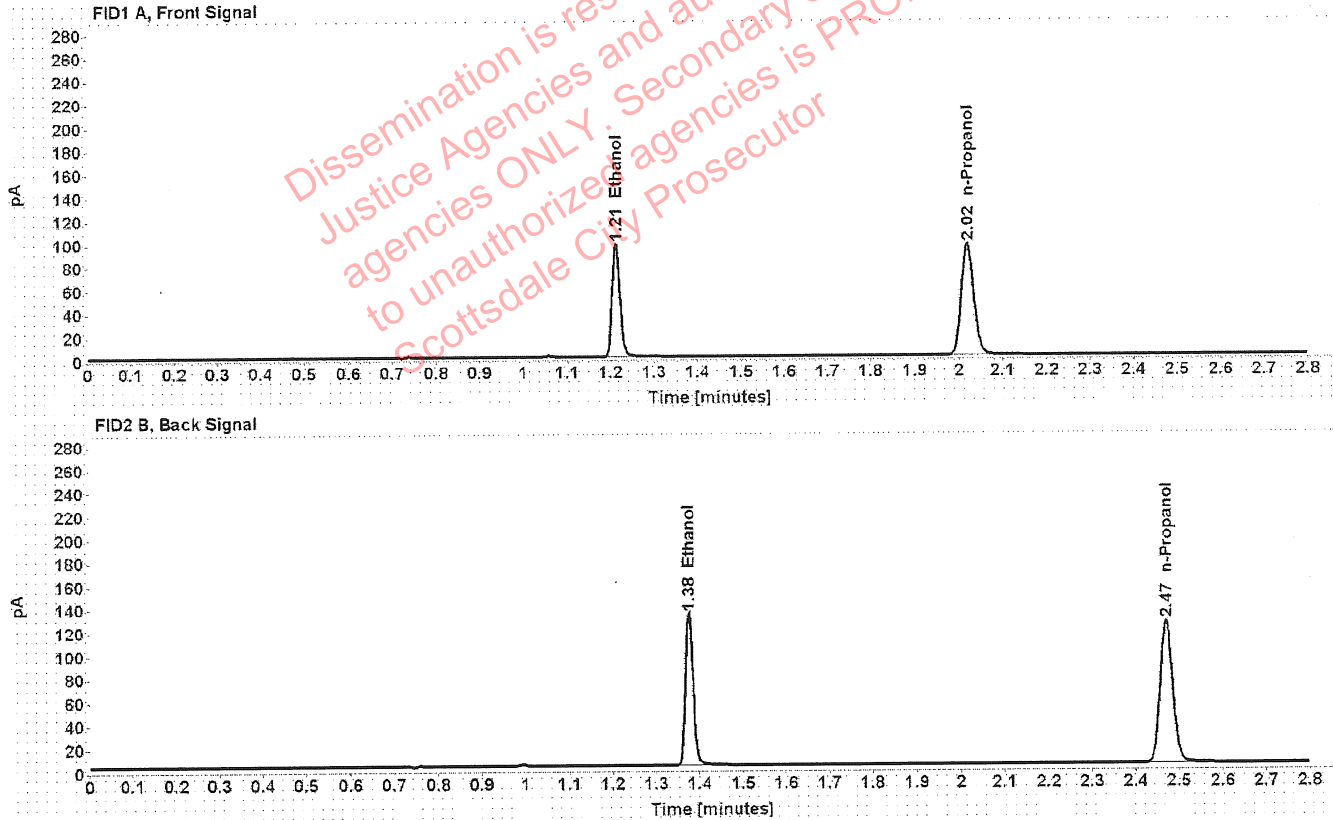


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.212	123.870
n-Propanol	-----	2.020	192.036

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

Compound	Time (min)	Peak Area
Ethanol	1.376	158.498
n-Propanol	2.471	245.324

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:05:22 PM
Data file:	C:\Chem32\1\Data\12Apr22\20.D	Analyst:	Canonico ee

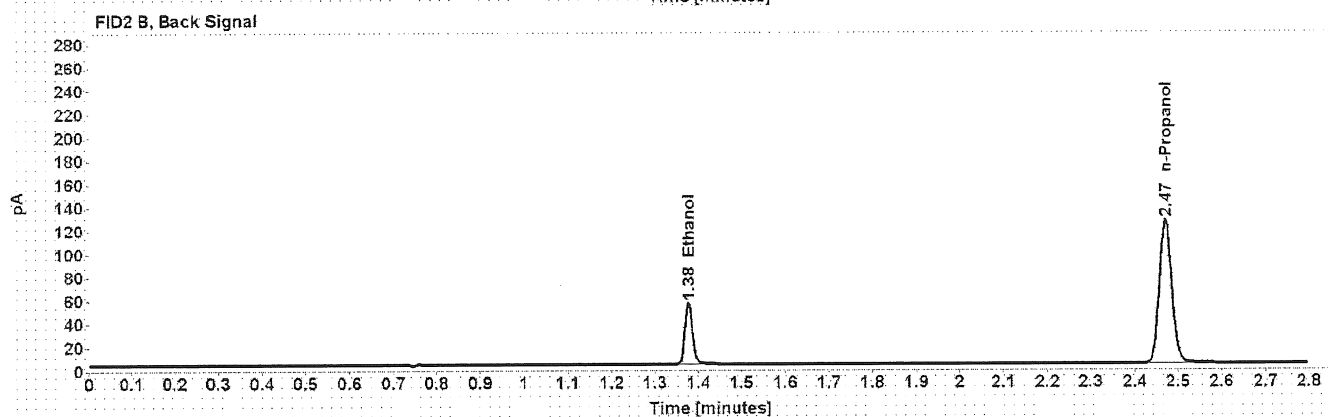
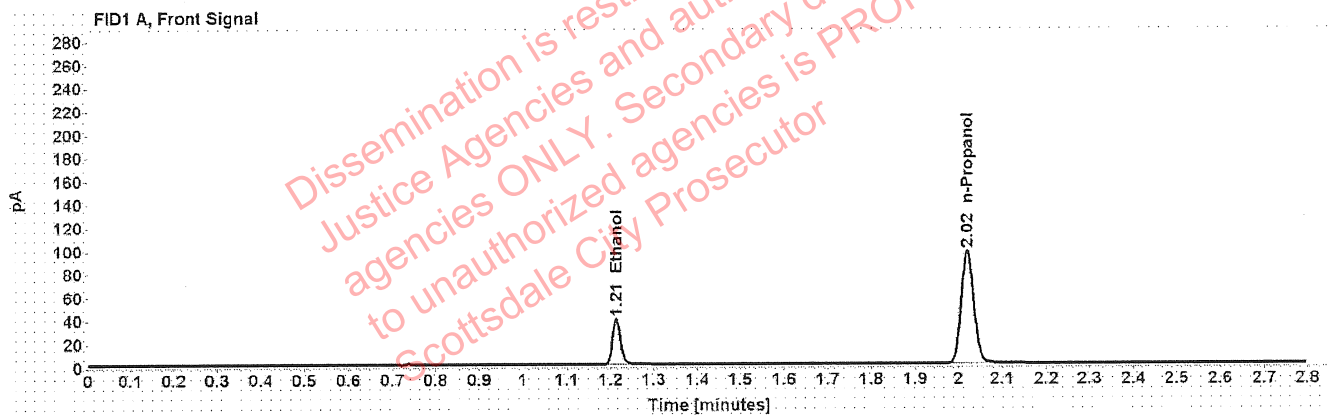


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0822	1.213	50.339
n-Propanol	-----	2.020	194.277

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

Compound	Time (min)	Peak Area
Ethanol	1.377	64.463
n-Propanol	2.471	248.108

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:49:53 PM
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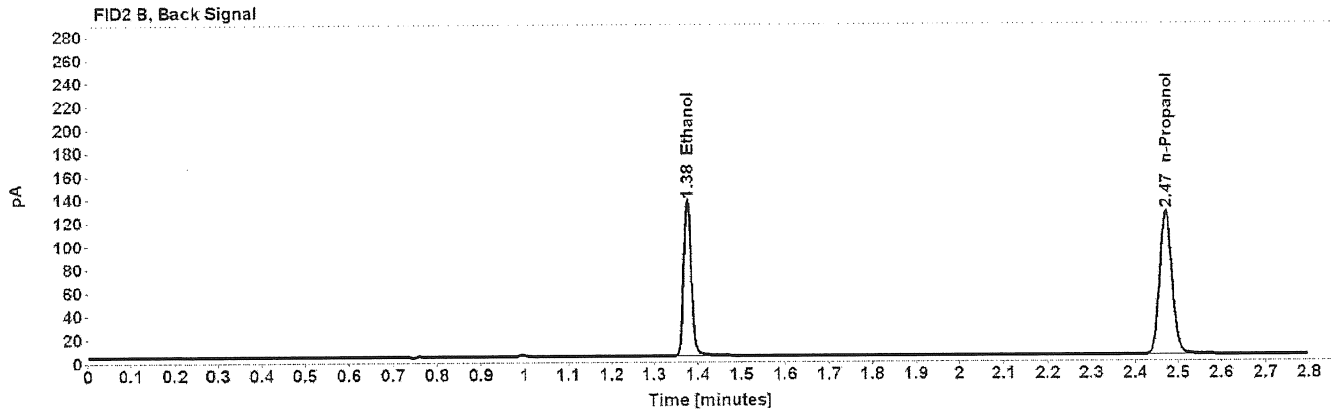
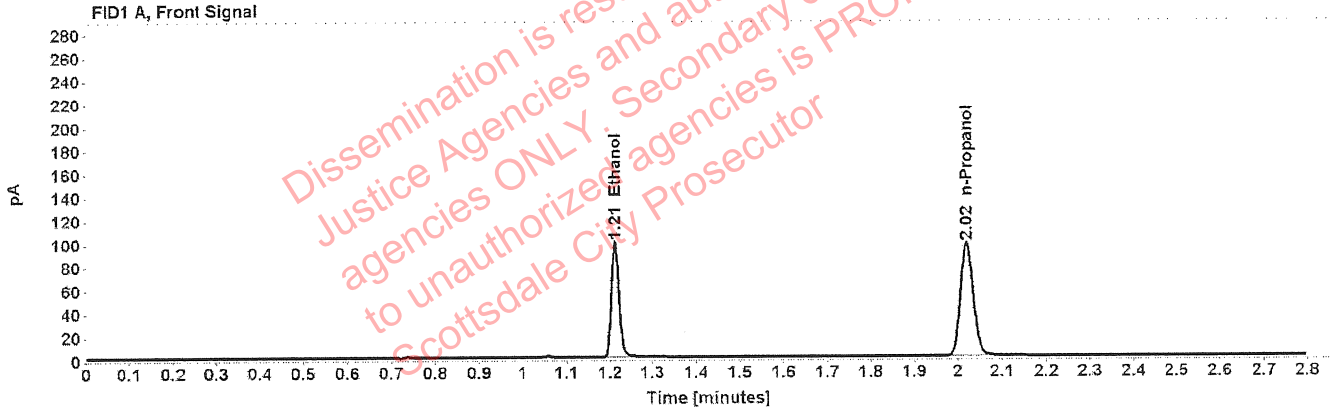


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2039	1.212	126.896
n-Propanol	-----	2.020	194.408

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

Compound	Time (min)	Peak Area
Ethanol	1.376	162.619
n-Propanol	2.471	248.249

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:34:08 PM
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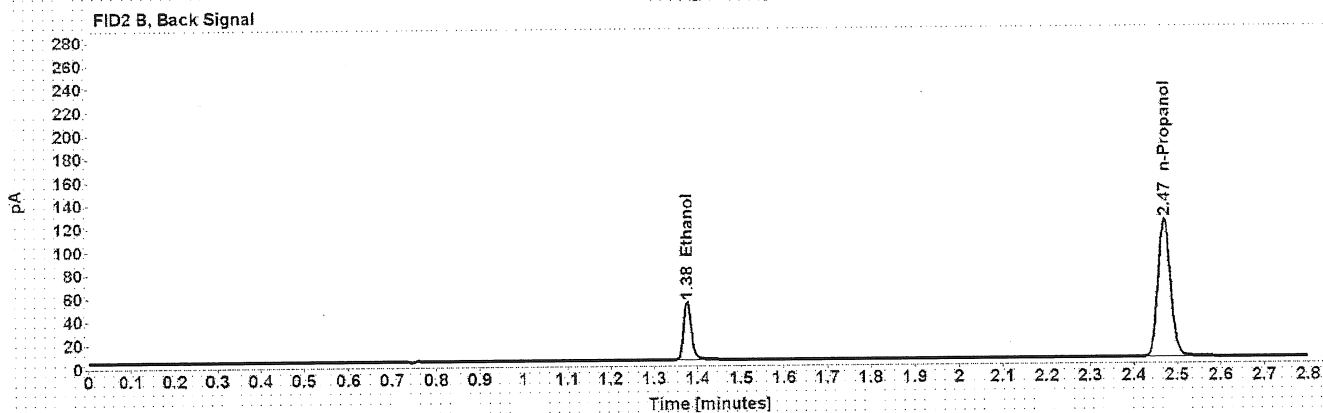
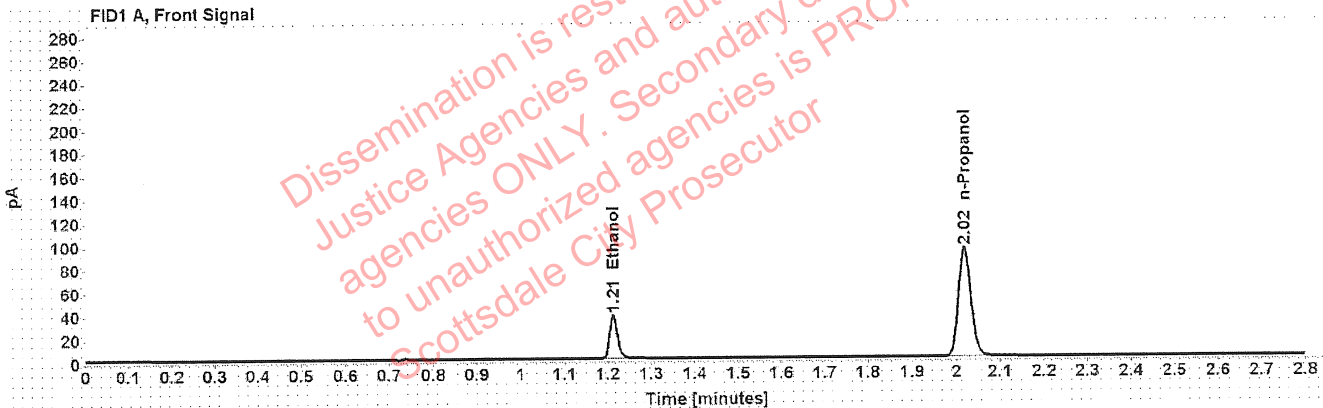


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0813	1.213	47.868
n-Propanol	-----	2.019	186.690

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

Compound	Time (min)	Peak Area
Ethanol	1.376	61.196
n-Propanol	2.470	238.276

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 3:18:38 PM
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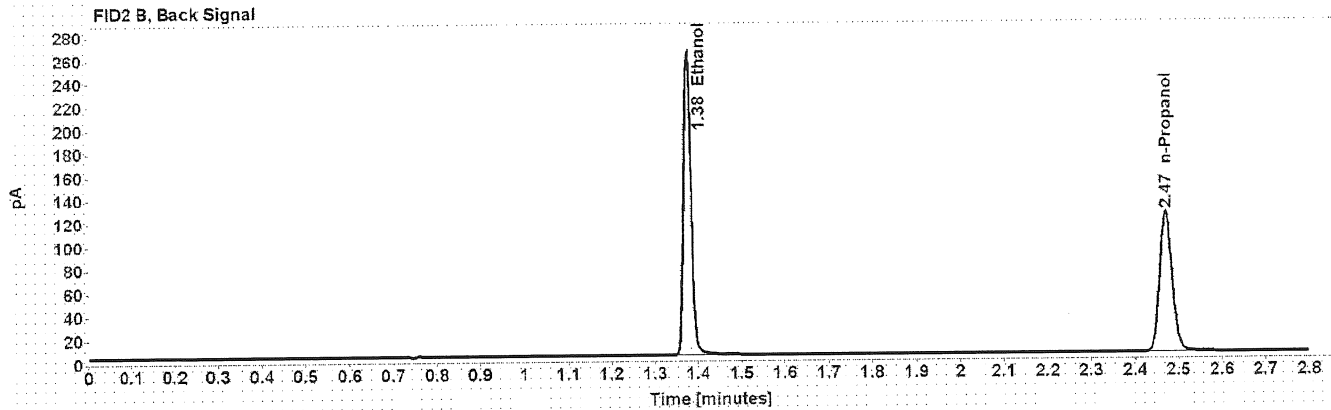
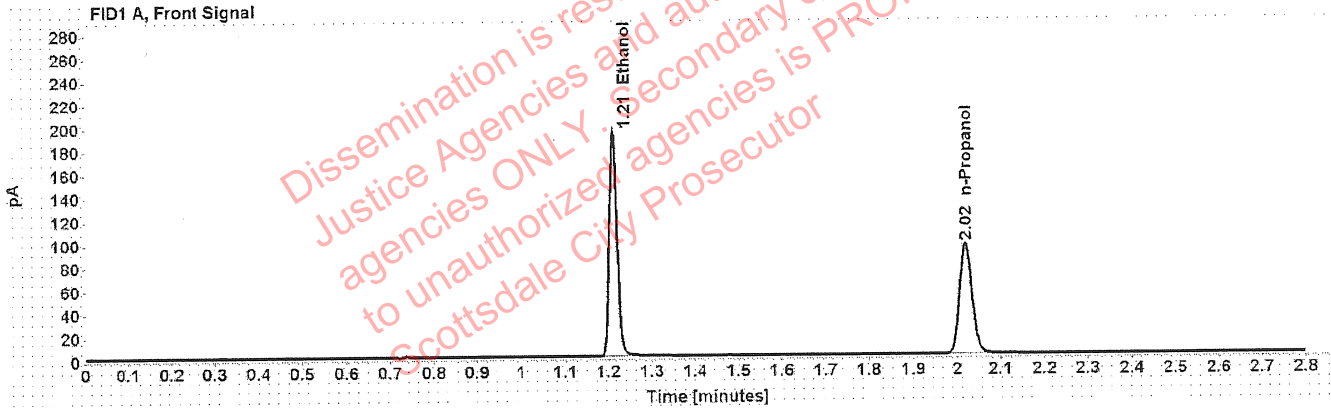


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4044	1.212	246.706
n-Propanol	-----	2.020	189.599

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

Compound	Time (min)	Peak Area
Ethanol	1.376	316.258
n-Propanol	2.471	242.091

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 3:22:37 PM
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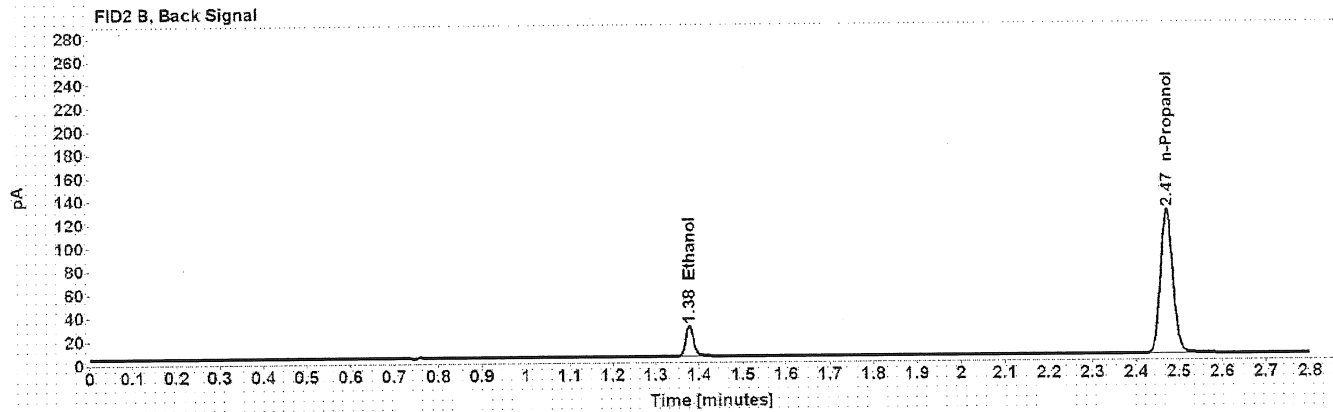
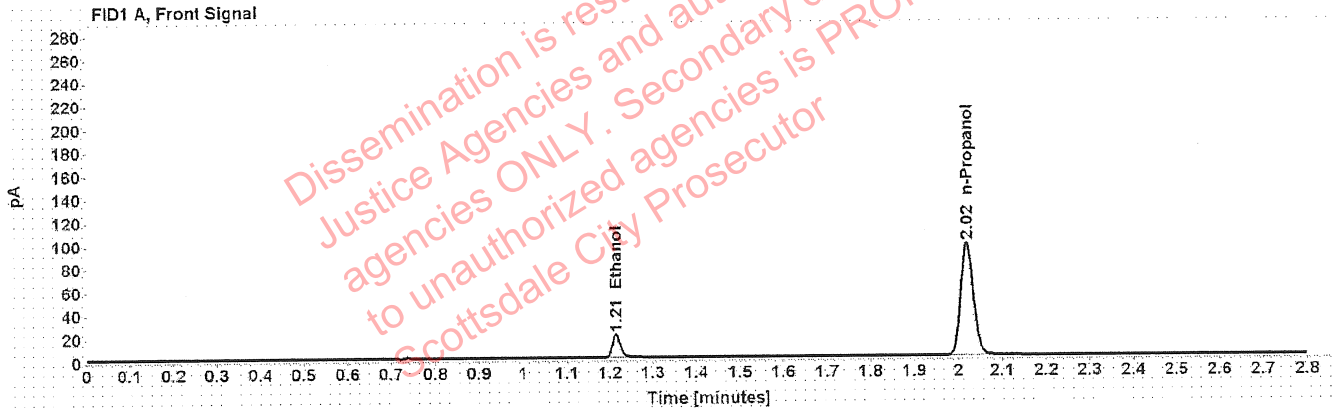


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0423	1.214	25.312
n-Propanol	-----	2.020	194.124

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

Compound	Time (min)	Peak Area
Ethanol	1.378	32.333
n-Propanol	2.471	247.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/2	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 3:26:53 PM
Data file: C:\Chem32\1\Data\12Apr22\55.D	Analyst: Canonico <i>ec</i>

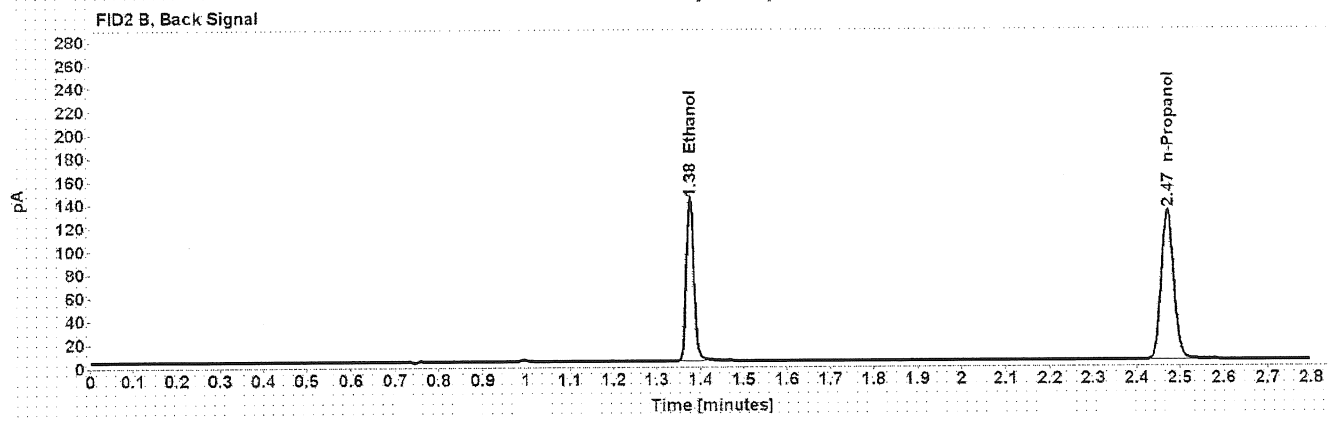
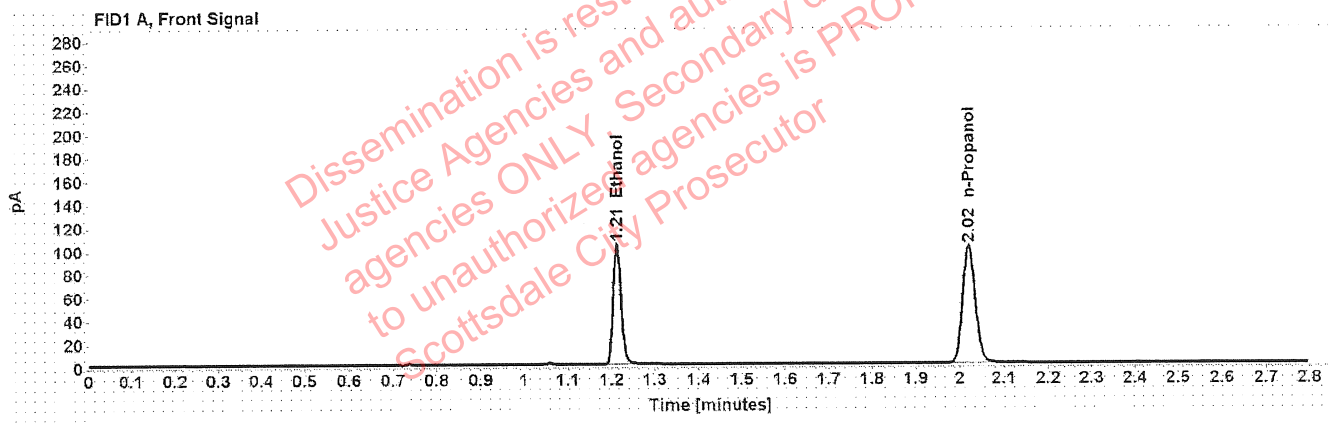


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.212	132.648
n-Propanol	-----	2.020	202.230

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

Compound	Time (min)	Peak Area
Ethanol	1.376	169.328
n-Propanol	2.471	257.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 101921WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 3:30:53 PM
Data file: C:\Chem32\1\Data\12Apr22\56.D	Analyst: Canonico <i>ec</i>

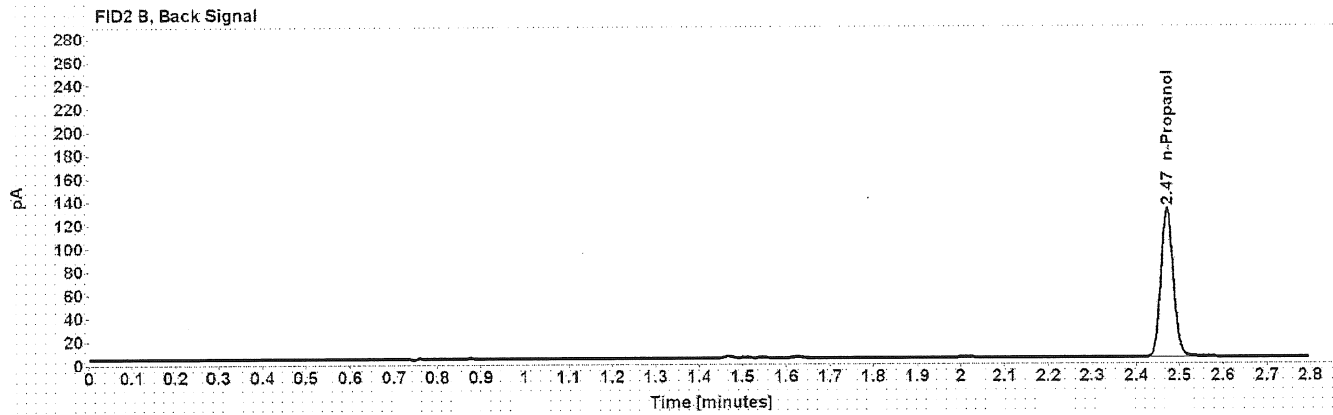


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.020	200.860

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

Compound	Time (min)	Peak Area
n-Propanol	2.471	257.402

Sequence Summary

Sequence name: 12Apr22 Instrument: US14173023 CN14160045 Analyst: Canonico

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	010722AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
10	1411673		Sample		ethanol quant.M
11	1411673		Sample		ethanol quant.M
12	1415949		Sample		ethanol quant.M
13	1415949		Sample		ethanol quant.M
14	1416616		Sample		ethanol quant.M
15	1416616		Sample		ethanol quant.M
16	1416437		Sample		ethanol quant.M
17	1416437		Sample		ethanol quant.M
18	1417101		Sample		ethanol quant.M
19	1417101		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1416954		Sample		ethanol quant.M
22	1416954		Sample		ethanol quant.M
23	1417062		Sample		ethanol quant.M
24	1417062		Sample		ethanol quant.M
25	1417103		Sample		ethanol quant.M
26	1417103		Sample		ethanol quant.M
27	1417188		Sample		ethanol quant.M
28	1417188		Sample		ethanol quant.M
29	1417111		Sample		ethanol quant.M
30	1417111		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1417234		Sample		ethanol quant.M
33	1417234		Sample		ethanol quant.M
34	1417347		Sample		ethanol quant.M
35	1417347		Sample		ethanol quant.M
36	39101RC		Sample		ethanol quant.M
37	39101RC		Sample		ethanol quant.M
38	1417238		Sample		ethanol quant.M
39	1417238		Sample		ethanol quant.M
40	1414580		Sample		ethanol quant.M
41	1414580		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1417789		Sample		ethanol quant.M
44	1417789		Sample		ethanol quant.M
45	1417913		Sample		ethanol quant.M
46	1417913		Sample		ethanol quant.M
47	1415523		Sample		ethanol quant.M

Sequence Summary

ee

48	1415523		Sample		ethanol quant.M
49	1418019		Sample		ethanol quant.M
50	1418019		Sample		ethanol quant.M
51	1416141		Sample		ethanol quant.M
52	1416141		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/2	0.199	Control		ethanol quant.M
56	101921WB	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: 12Apr22

ANALYST: Canonico ee

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2861	0.2881	0.28710	0.35	0.00100
12 13	0.2624	0.2602	0.26130	0.42	0.00110
14 15	0.1077	0.1080	0.10785	0.14	0.00015
16 17	0.2308	0.2305	0.23065	0.07	0.00015
18 19	0.2893	0.2881	0.28870	0.21	0.00060
21 22	0.3095	0.3098	0.30965	0.05	0.00015
23 24	0.2001	0.1996	0.19985	0.13	0.00025
25 26	0.1694	0.1708	0.17010	0.41	0.00070
27 28	0.2059	0.2040	0.20495	0.46	0.00095
29 30	0.1339	0.1325	0.13320	0.53	0.00070
32 33	0.1862	0.1877	0.18695	0.40	0.00075
34 35	0.1986	0.1981	0.19835	0.13	0.00025
36 37	0.2434	0.2435	0.24345	0.02	0.00005
38 39	0.1038	0.1035	0.10365	0.14	0.00015
40 41	0.1018	0.1010	0.10140	0.39	0.00040
43 44	0.1668	0.1659	0.16635	0.27	0.00045
45 46	0.2131	0.2123	0.21270	0.19	0.00040
47 48	0.1921	0.1911	0.19160	0.26	0.00050
49 50	0.1671	0.1661	0.16660	0.30	0.00050
51 52	0.2704	0.2700	0.27020	0.07	0.00020

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 12Apr22 *ee*

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1411673	1411673	1411673	Yes
Vials 12 and 13	1415949	1415949	1415949	Yes
Vials 14 and 15	1416616	1416616	1416616	Yes
Vials 16 and 17	1416437	1416437	1416437	Yes
Vials 18 and 19	1417101	1417101	1417101	Yes
Vials 21 and 22	1416954	1416954	1416954	Yes
Vials 23 and 24	1417062	1417062	1417062	Yes
Vials 25 and 26	1417103	1417103	1417103	Yes
Vials 27 and 28	1417188	1417188	1417188	Yes
Vials 29 and 30	1417111	1417111	1417111	Yes
Vials 32 and 33	1417234	1417234	1417234	Yes
Vials 34 and 35	1417347	1417347	1417347	Yes
Vials 36 and 37	39101RC	39101RC	39101RC	Yes
Vials 38 and 39	1417238	1417238	1417238	Yes
Vials 40 and 41	1414580	1414580	1414580	Yes
Vials 43 and 44	1417789	1417789	1417789	Yes
Vials 45 and 46	1417913	1417913	1417913	Yes
Vials 47 and 48	1415523	1415523	1415523	Yes
Vials 49 and 50	1418019	1418019	1418019	Yes
Vials 51 and 52	1416141	1416141	1416141	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411673	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:24:53 PM
Data file:	C:\Chem32\1\Data\12Apr22\10.D	Analyst:	Canonico

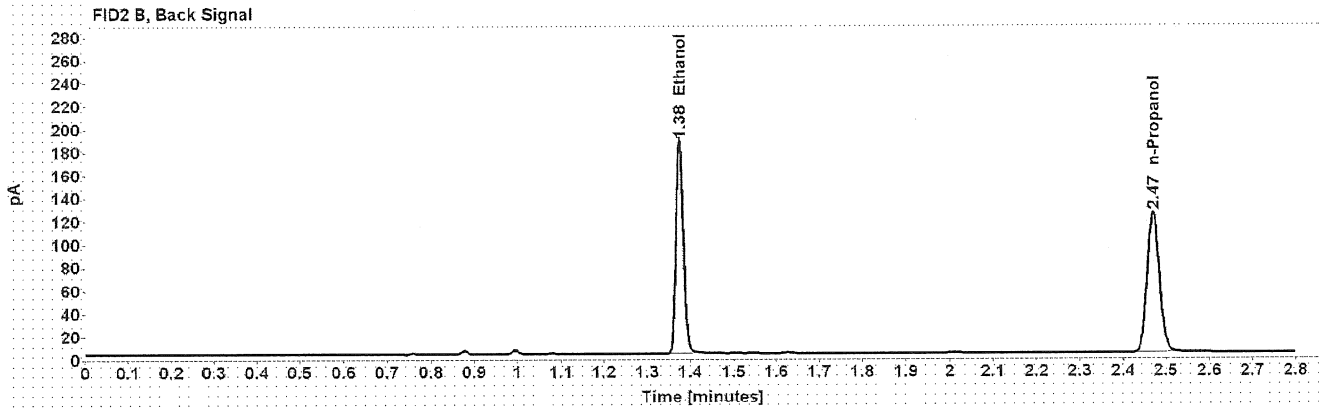
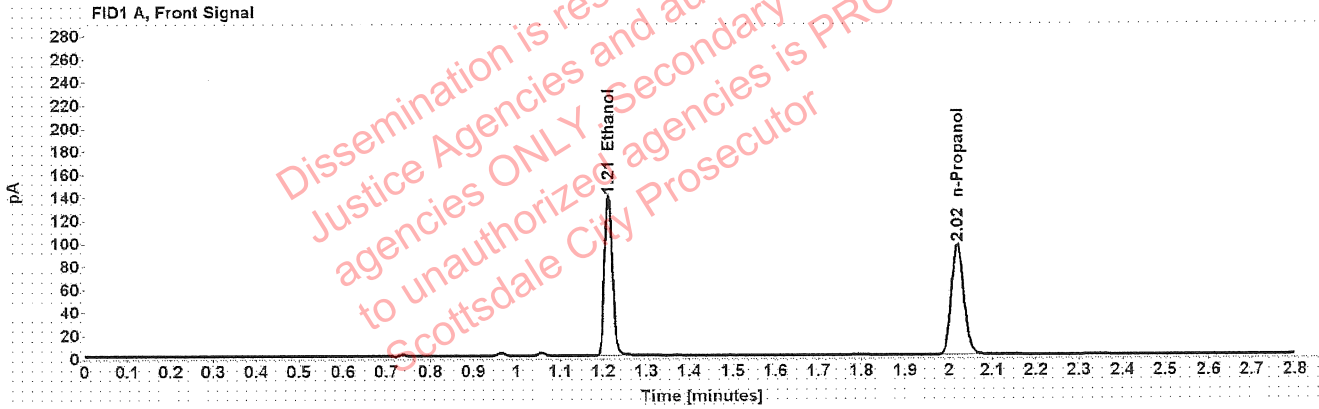


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2861	1.212	175.545
n-Propanol	-----	2.020	191.120

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

Compound	Time (min)	Peak Area
Ethanol	1.376	224.753
n-Propanol	2.471	244.691

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411673	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:28:53 PM
Data file:	C:\Chem32\11\Data\12Apr22\11.D	Analyst:	Canonico

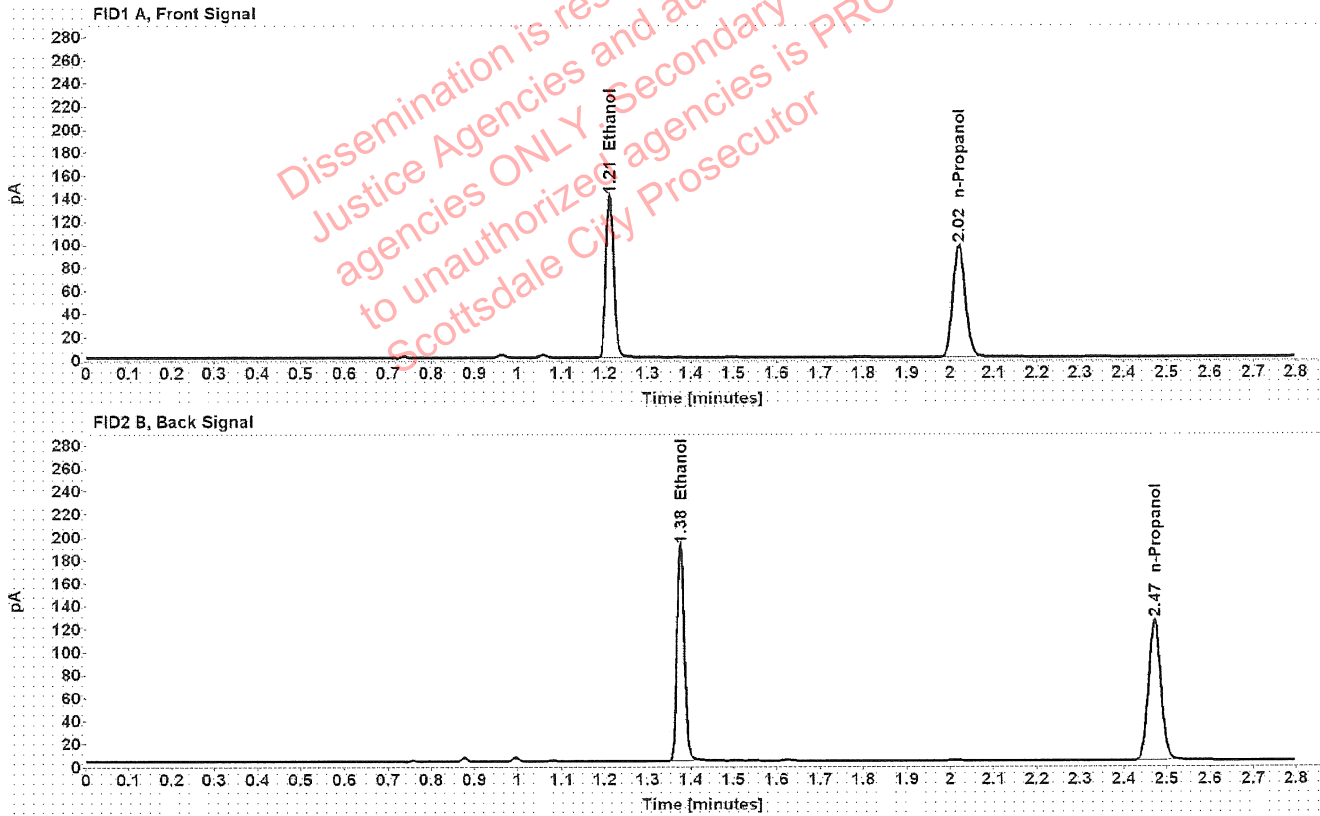


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2881	1.212	178.362
n-Propanol	-----	2.020	192.814

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

Compound	Time (min)	Peak Area
Ethanol	1.376	228.400
n-Propanol	2.471	246.800

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415949	Vial:	12
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:32:52 PM
Data file:	C:\Chem32\1\Data\12Apr22\12.D	Analyst:	Canonico

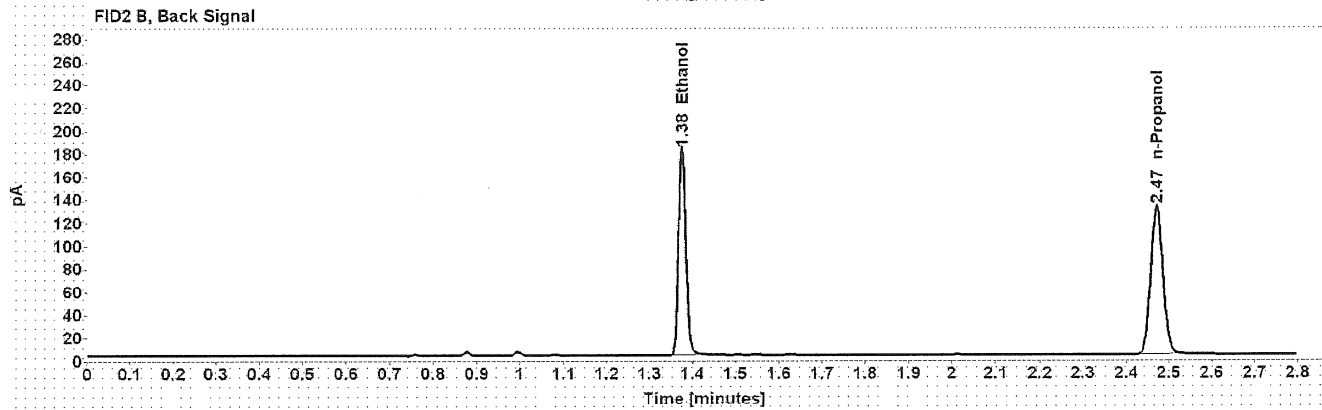
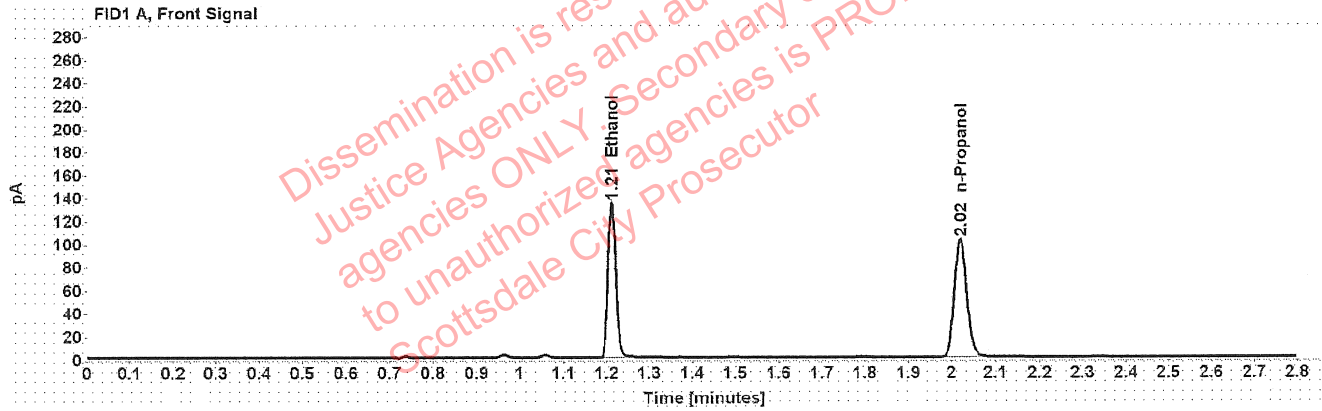


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2624	1.212	170.600
n-Propanol	-----	2.020	202.598

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

Compound	Time (min)	Peak Area
Ethanol	1.376	218.276
n-Propanol	2.471	258.763

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415949	Vial:	13
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:37:07 PM
Data file:	C:\Chem32\11\Data\12Apr22\13.D	Analyst:	Canonico

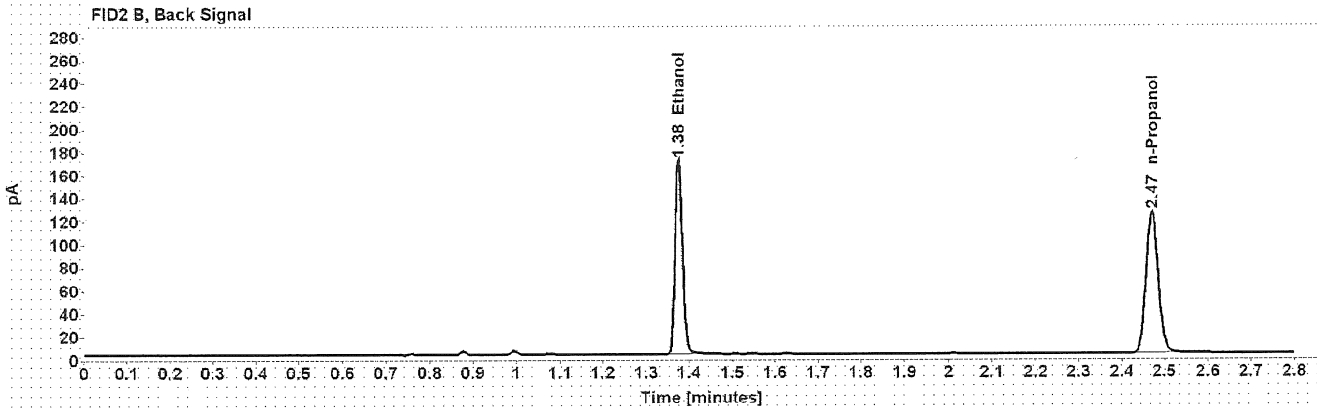
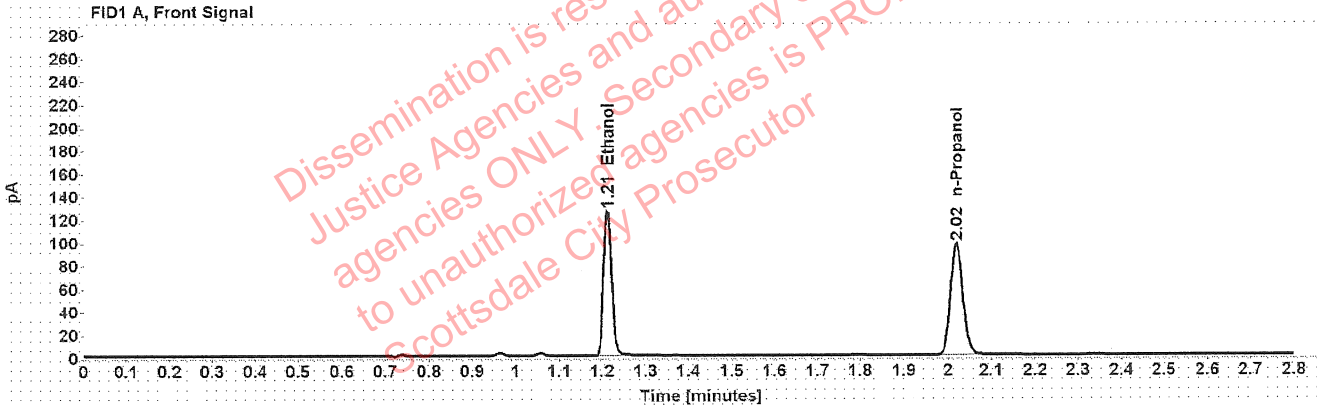


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2602	1.212	160.781
n-Propanol	-----	2.020	192.603

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

Compound	Time (min)	Peak Area
Ethanol	1.376	205.457
n-Propanol	2.471	245.983

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416616	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:41:07 PM
Data file:	C:\Chem32\1\Data\12Apr22\14.D	Analyst:	Canonico

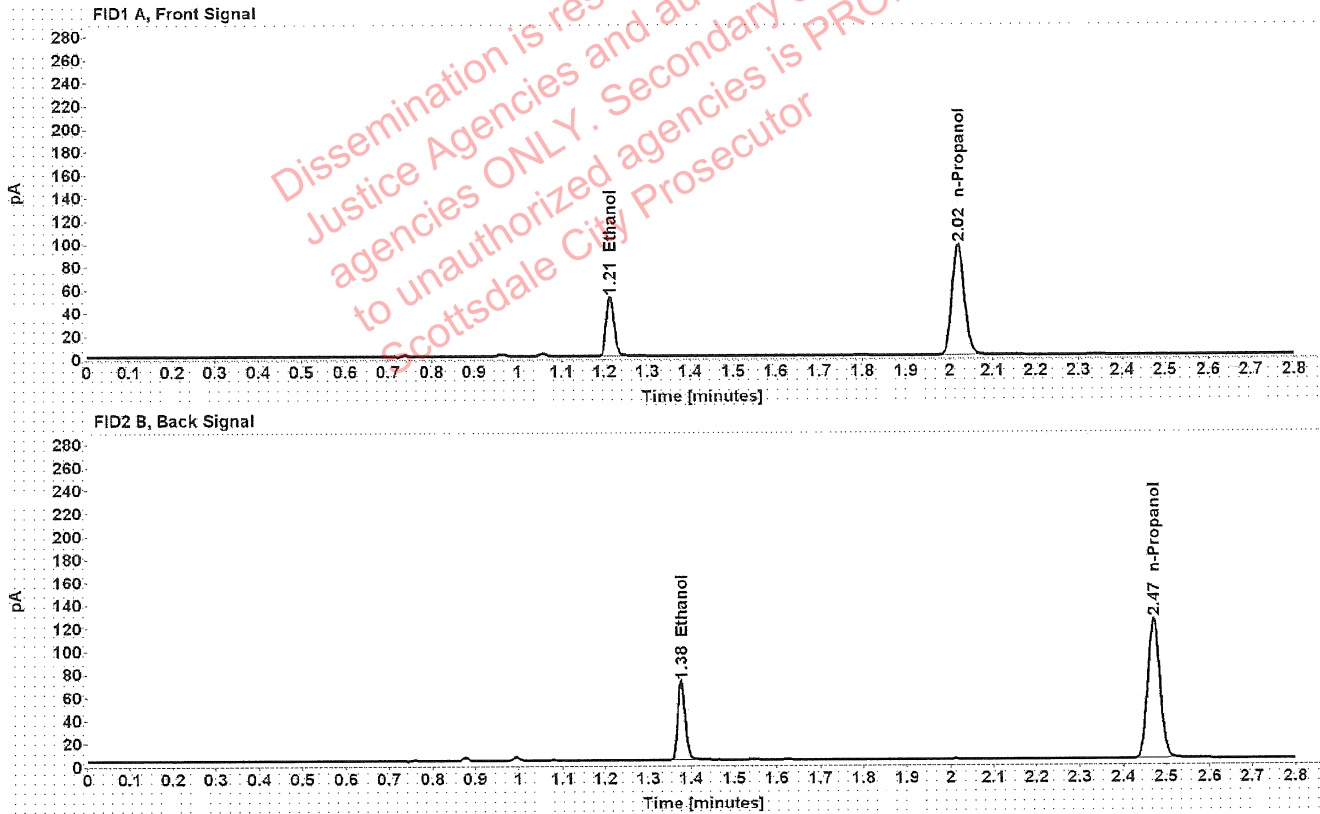


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1077	1.213	65.382
n-Propanol	-----	2.020	191.417

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

Compound	Time (min)	Peak Area
Ethanol	1.377	83.329
n-Propanol	2.471	244.506

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416616	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:45:08 PM
Data file:	C:\Chem32\1\Data\12Apr22\15.D	Analyst:	Canonico

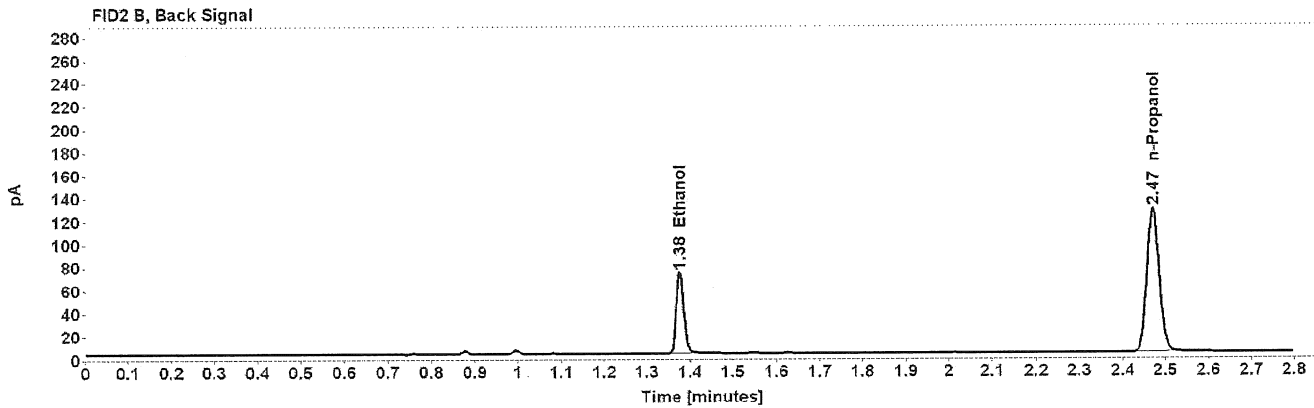
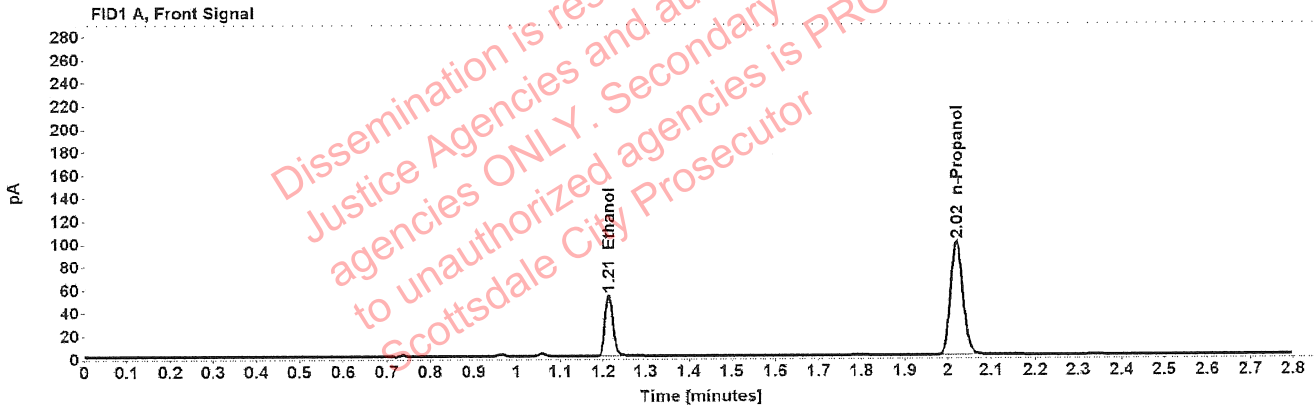


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1080	1.213	67.670
n-Propanol	-----	2.020	197.384

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

Compound	Time (min)	Peak Area
Ethanol	1.377	86.370
n-Propanol	2.471	252.182

[REDACTED]: Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416437	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:49:07 PM
Data file:	C:\Chem32\1\Data\12Apr22\16.D	Analyst:	Canonico

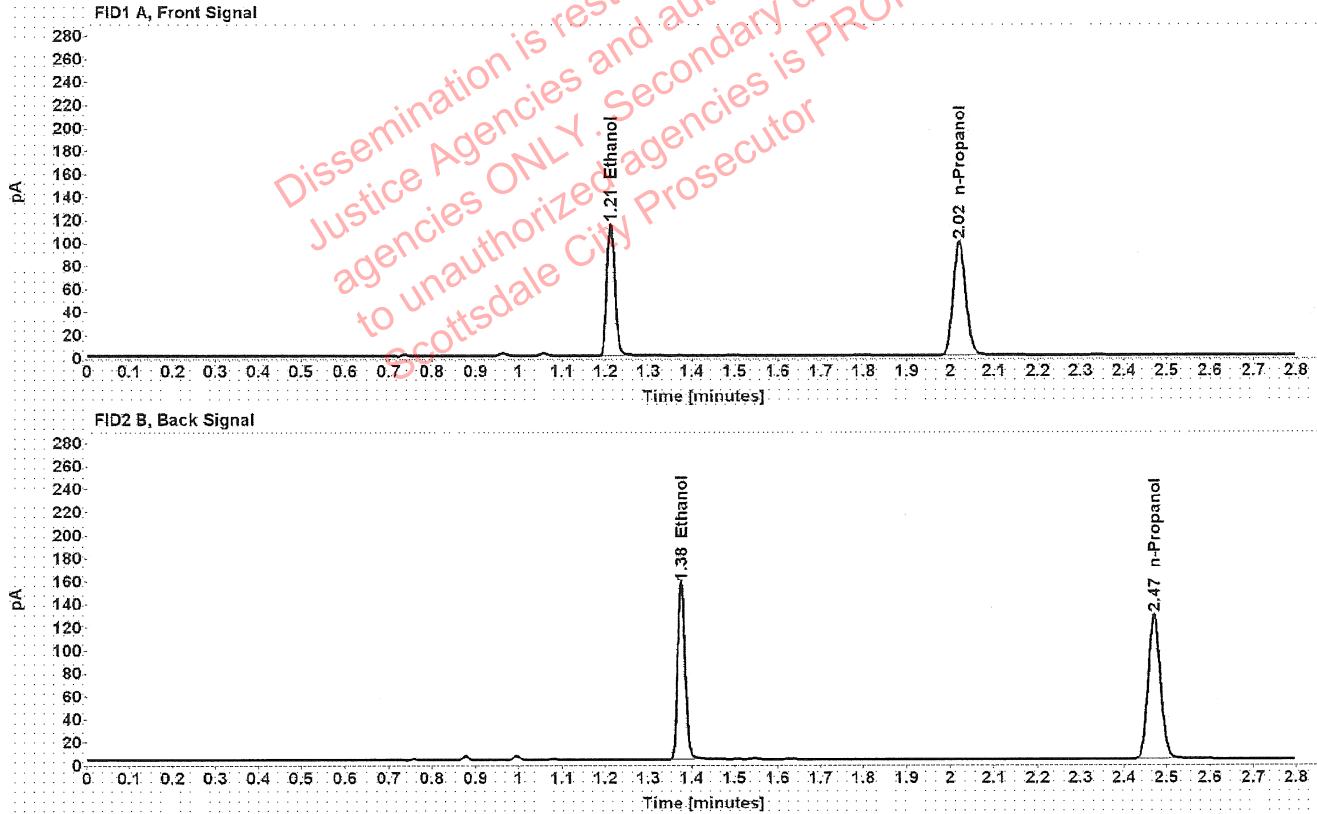


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2308	1.212	146.323
n-Propanol	-----	2.020	197.809

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

Compound	Time (min)	Peak Area
Ethanol	1.376	186.968
n-Propanol	2.471	252.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416437	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:53:07 PM
Data file:	C:\Chem32\1\Data\12Apr22\17.D	Analyst:	Canonico

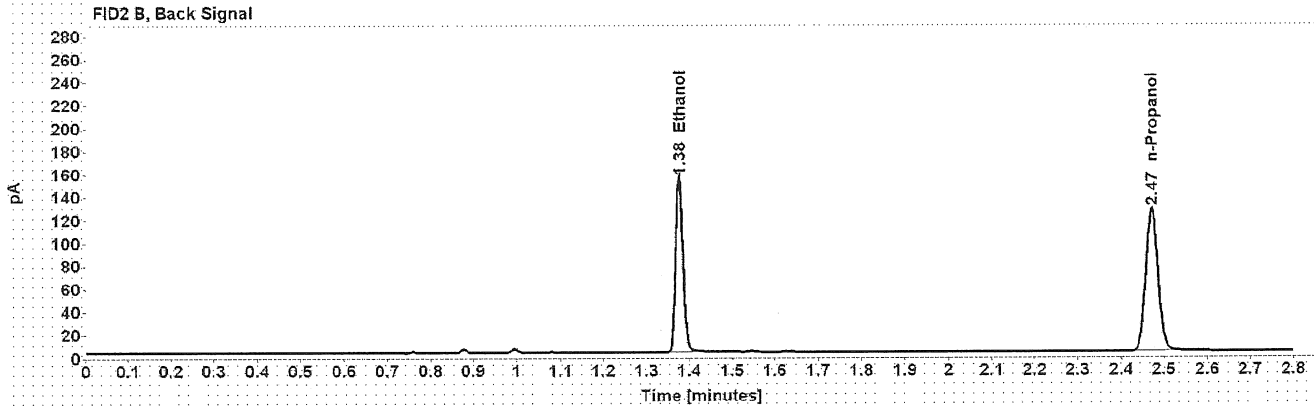
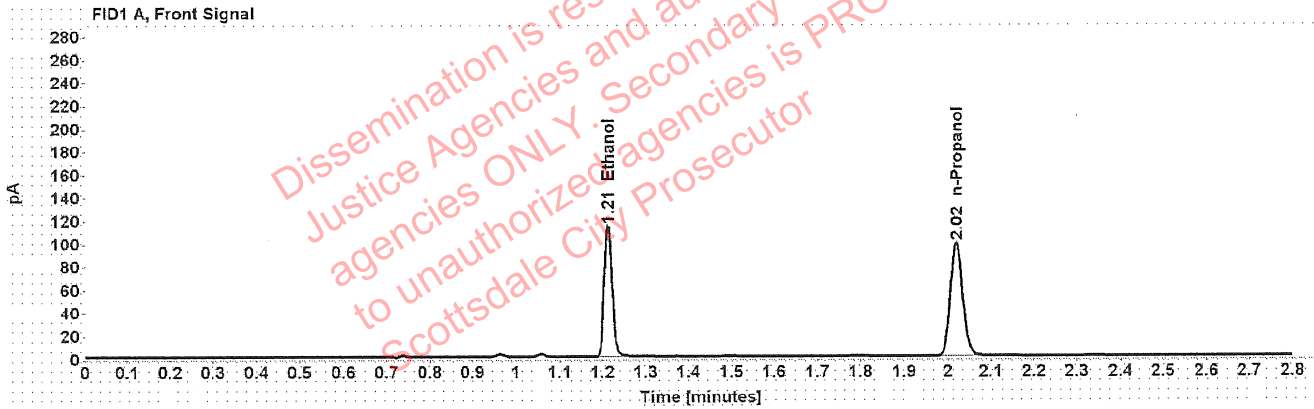


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2305	1.212	144.641
n-Propanol	-----	2.020	195.811

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

Compound	Time (min)	Peak Area
Ethanol	1.376	185.050
n-Propanol	2.471	250.238

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417101	Vial:	18
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 12:57:08 PM
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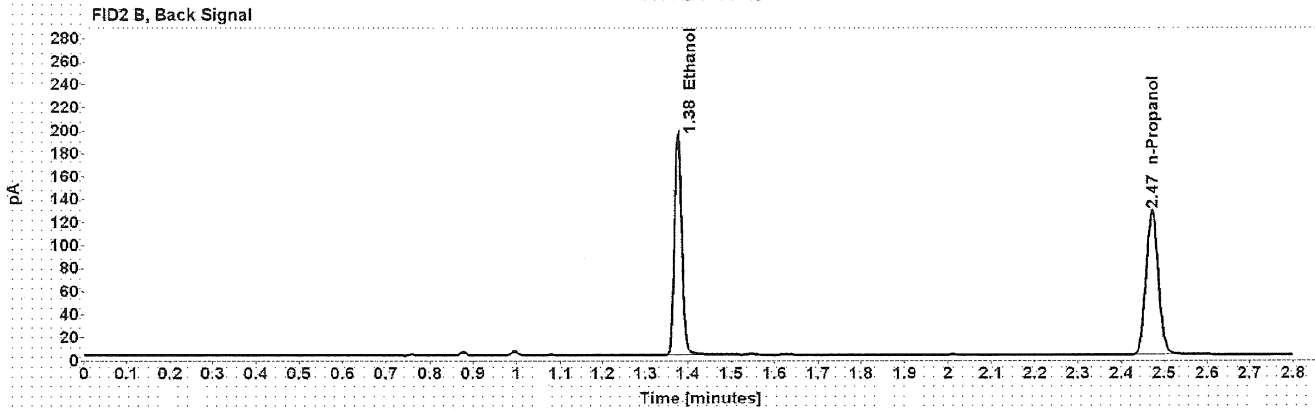
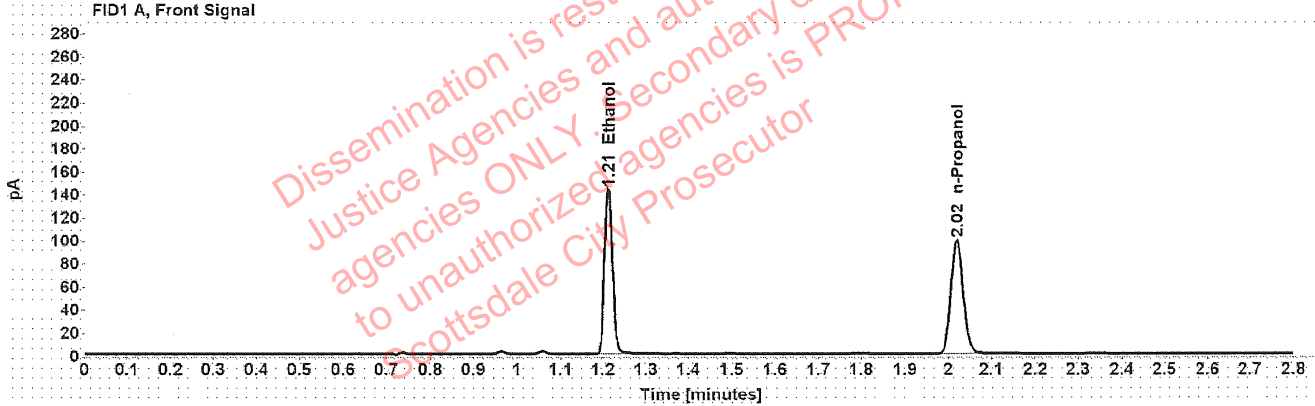


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2893	1.212	182.324
n-Propanol	-----	2.020	196.310

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

Compound	Time (min)	Peak Area
Ethanol	1.376	234.594
n-Propanol	2.471	250.786

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417101	Vial:	19
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:01:23 PM
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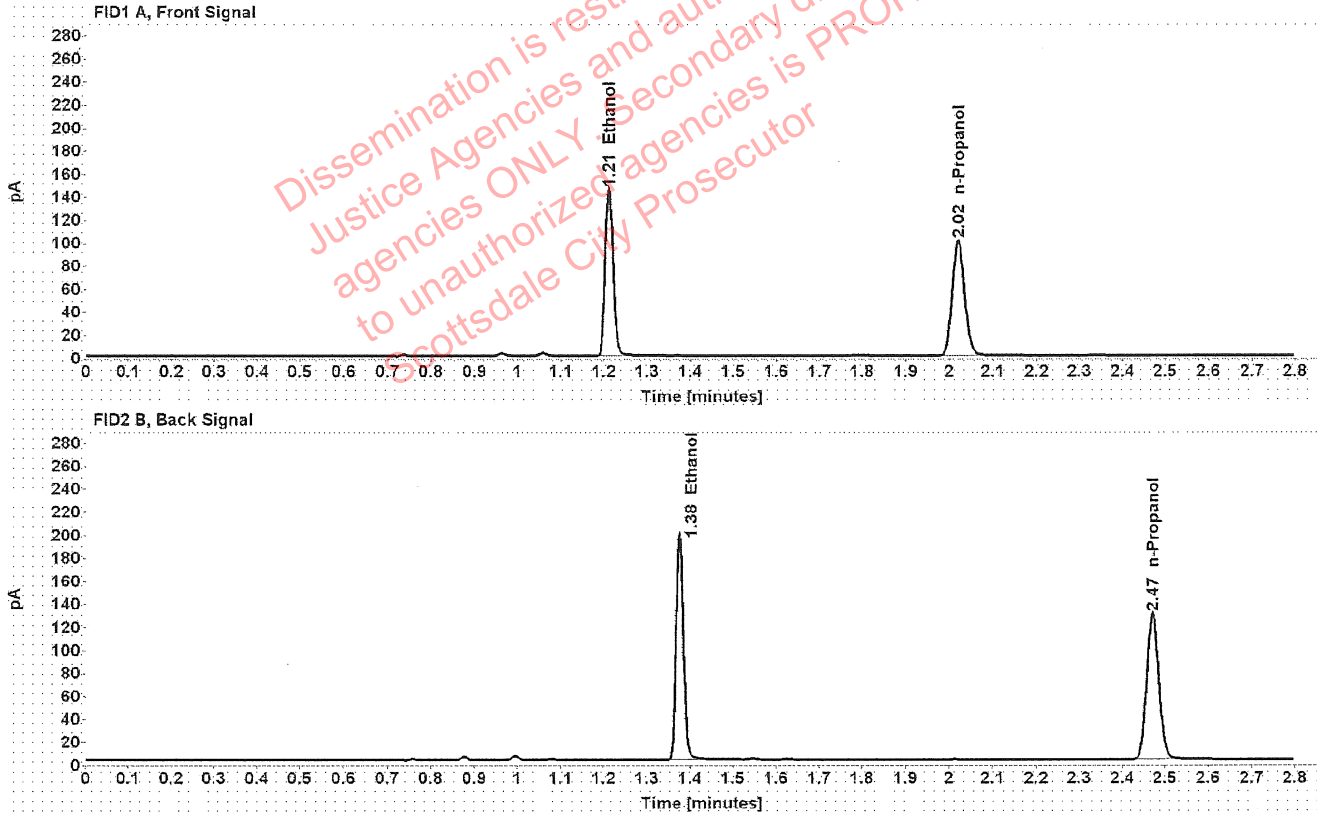


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2881	1.212	185.054
n-Propanol	-----	2.020	200.048

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

Compound	Time (min)	Peak Area
Ethanol	1.376	236.923
n-Propanol	2.471	255.444

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416954	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:09:22 PM
Data file:	C:\Chem32\1\Data\12Apr22\21.D	Analyst:	Canonico

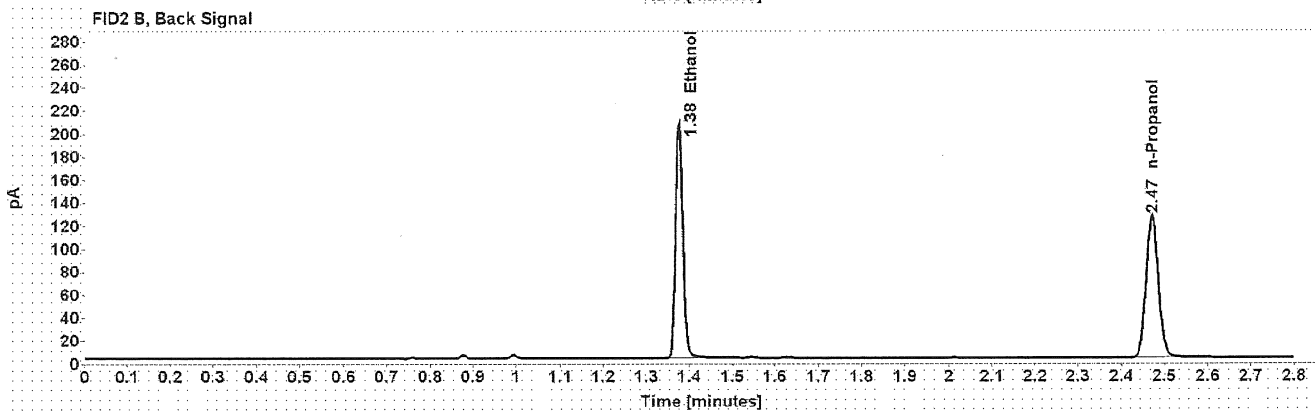
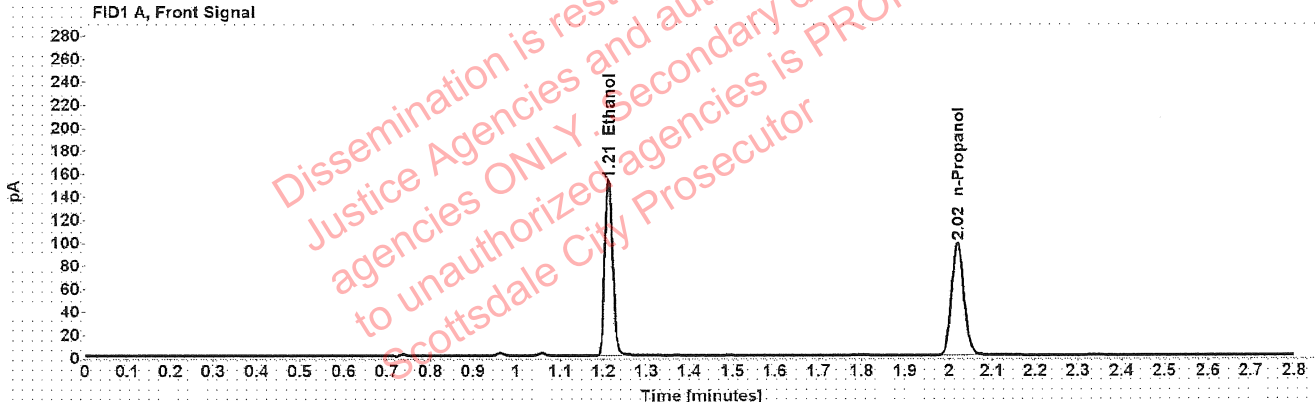


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3095	1.212	193.775
n-Propanol	-----	2.020	194.911

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

Compound	Time (min)	Peak Area
Ethanol	1.376	248.268
n-Propanol	2.471	248.858

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416954	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:13:23 PM
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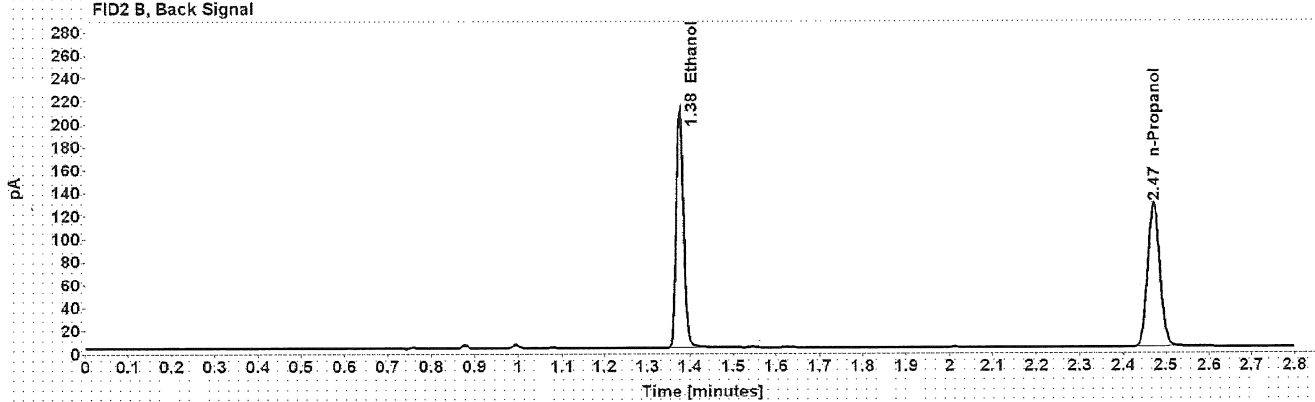
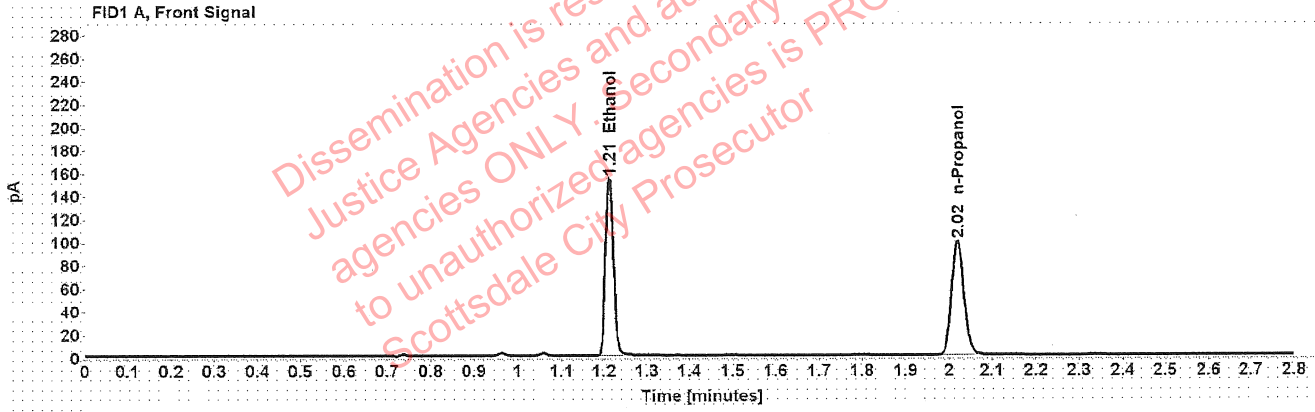


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3098	1.212	195.547
n-Propanol	-----	2.020	196.505

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

Compound	Time (min)	Peak Area
Ethanol	1.376	251.898
n-Propanol	2.471	250.747

██████████ : Canonico, Erika - (13-Apr-2022)

Case: ██████████ User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417062	Vial:	23
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:17:22 PM
Data file:	C:\Chem32\1\Data\12Apr22\23.D	Analyst:	Canonico

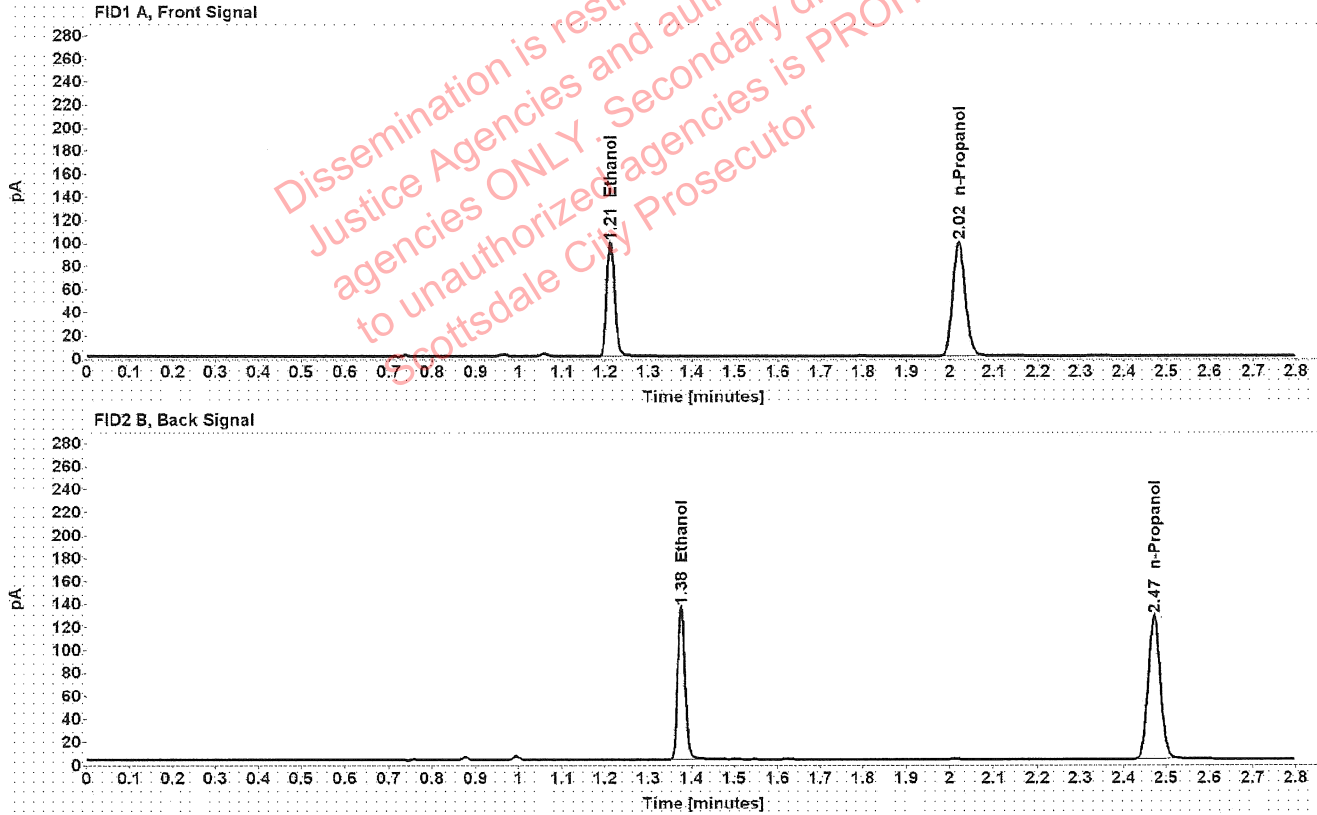


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2001	1.212	125.997
n-Propanol	-----	2.020	196.692

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

Compound	Time (min)	Peak Area
Ethanol	1.376	162.397
n-Propanol	2.471	251.341

[REDACTED]: Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417062	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:21:23 PM
Data file:	C:\Chem32\1\Data\12Apr22\24.D	Analyst:	Canonico

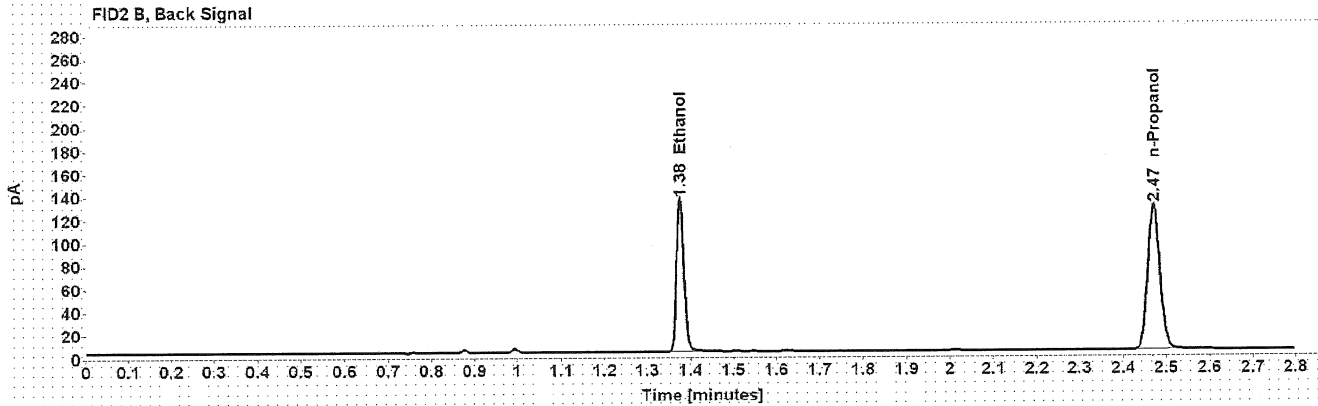
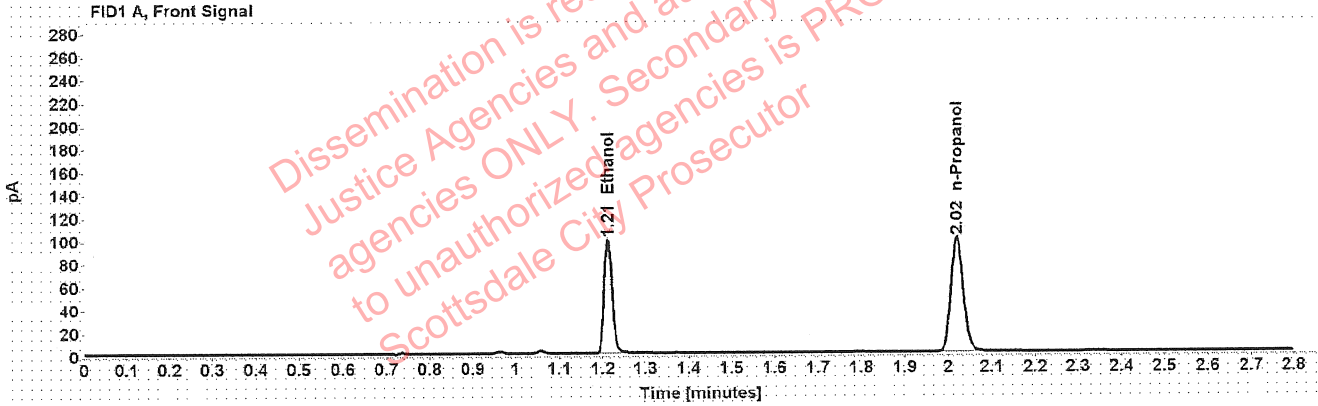


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1996	1.212	126.541
n-Propanol	-----	2.020	198.054

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

Compound	Time (min)	Peak Area
Ethanol	1.376	161.651
n-Propanol	2.471	253.108

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417103	Vial:	25
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:25:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\25.D	Analyst:	Canonico

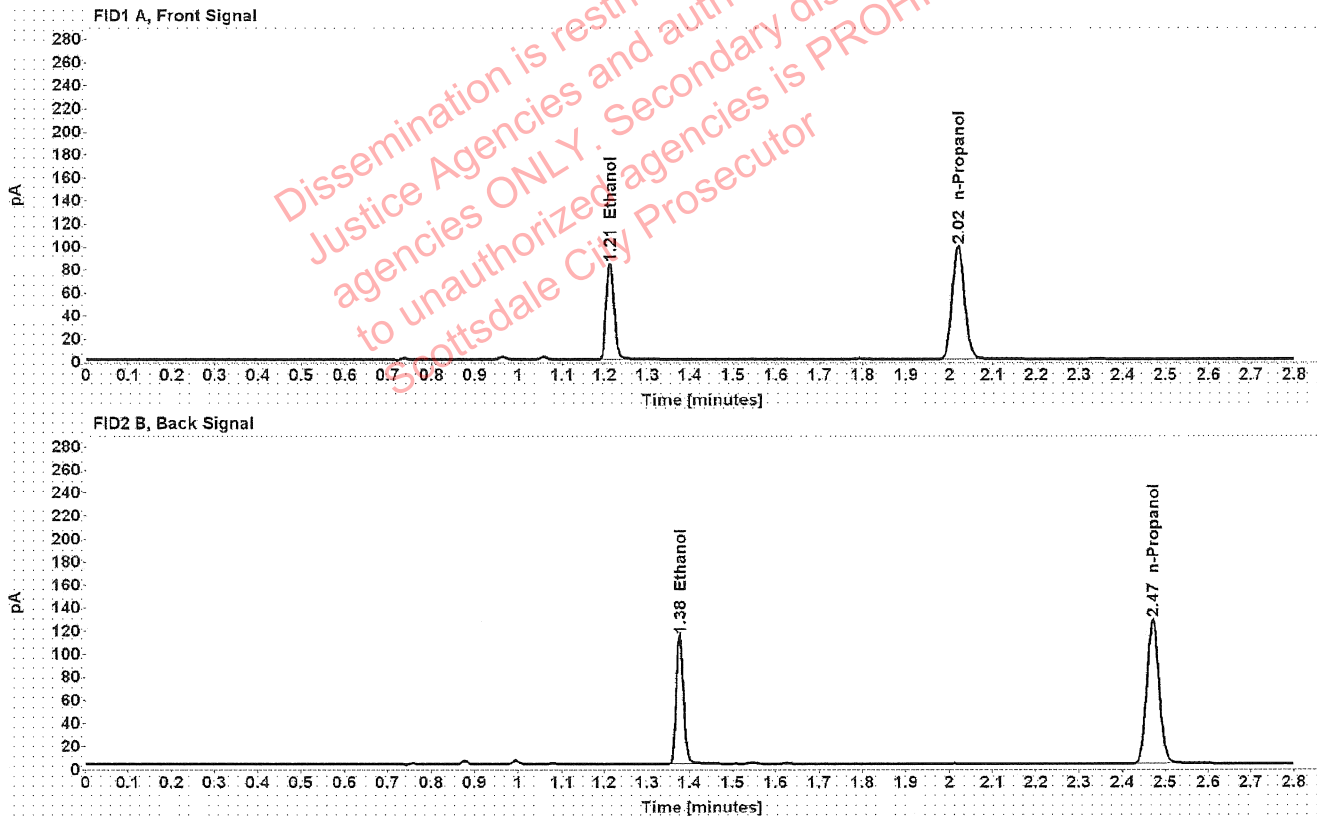


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1694	1.212	106.059
n-Propanol	-----	2.020	195.986

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

Compound	Time (min)	Peak Area
Ethanol	1.376	135.165
n-Propanol	2.471	250.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417103	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:29:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\26.D	Analyst:	Canonico

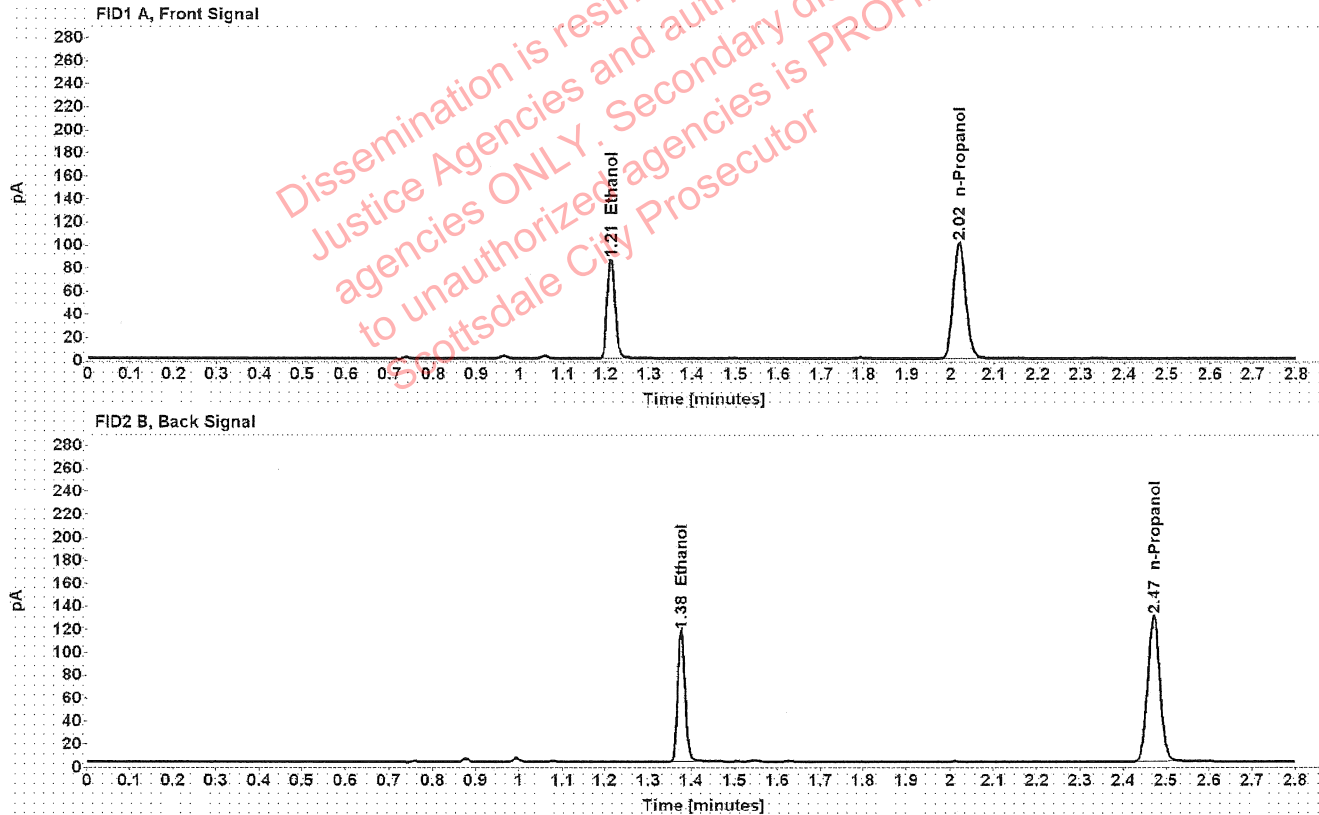


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1708	1.212	109.141
n-Propanol	-----	2.020	199.992

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

Compound	Time (min)	Peak Area
Ethanol	1.376	139.453
n-Propanol	2.471	255.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1417188	Vial: 27
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 12Apr22
Instrument: US14173023 CN14160045	Injection date: 4/12/2022 1:33:38 PM
Data file: C:\Chem32\1\Data\12Apr22\27.D	Analyst: Canonico

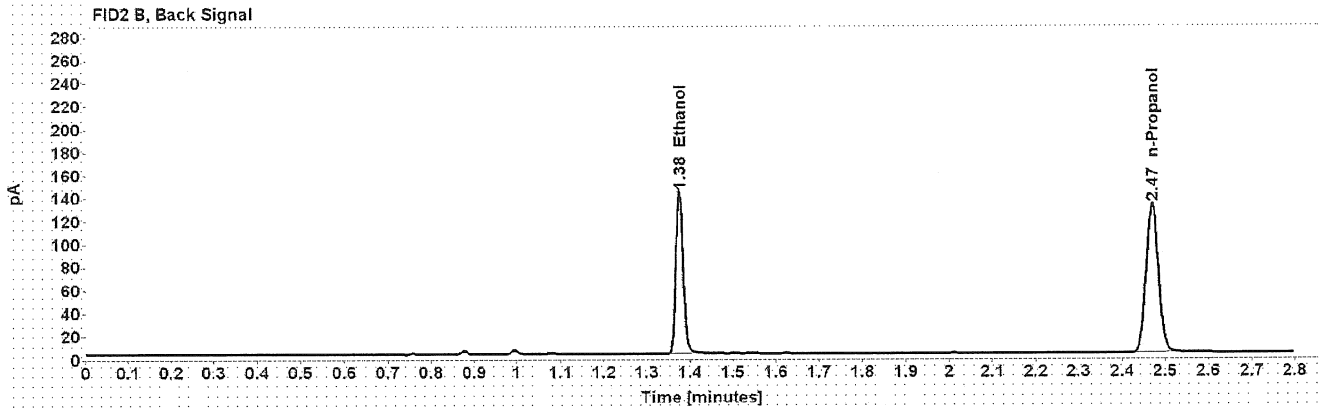
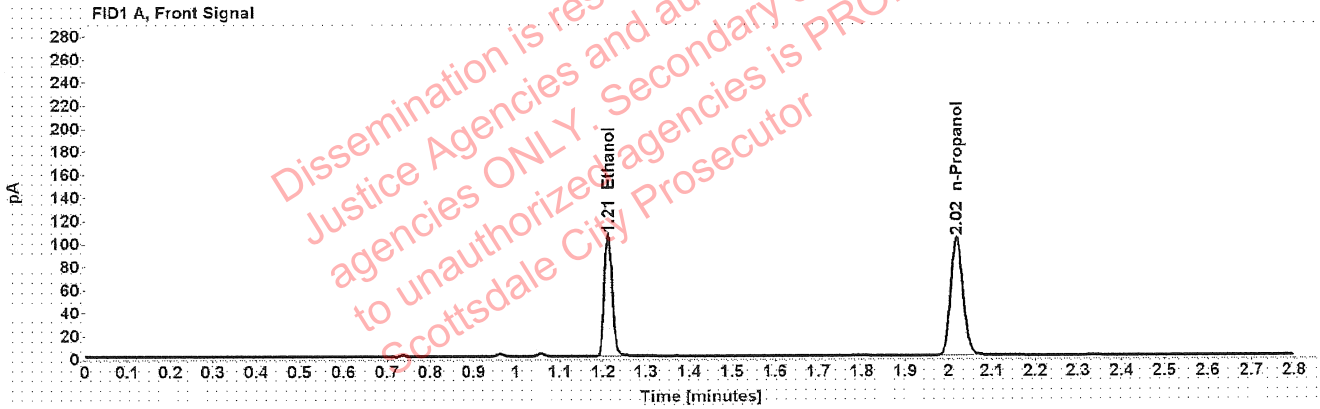


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2059	1.212	134.018
n-Propanol	-----	2.019	203.316

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

Compound	Time (min)	Peak Area
Ethanol	1.375	171.080
n-Propanol	2.470	259.266

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417188	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:37:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\28.D	Analyst:	Canonico

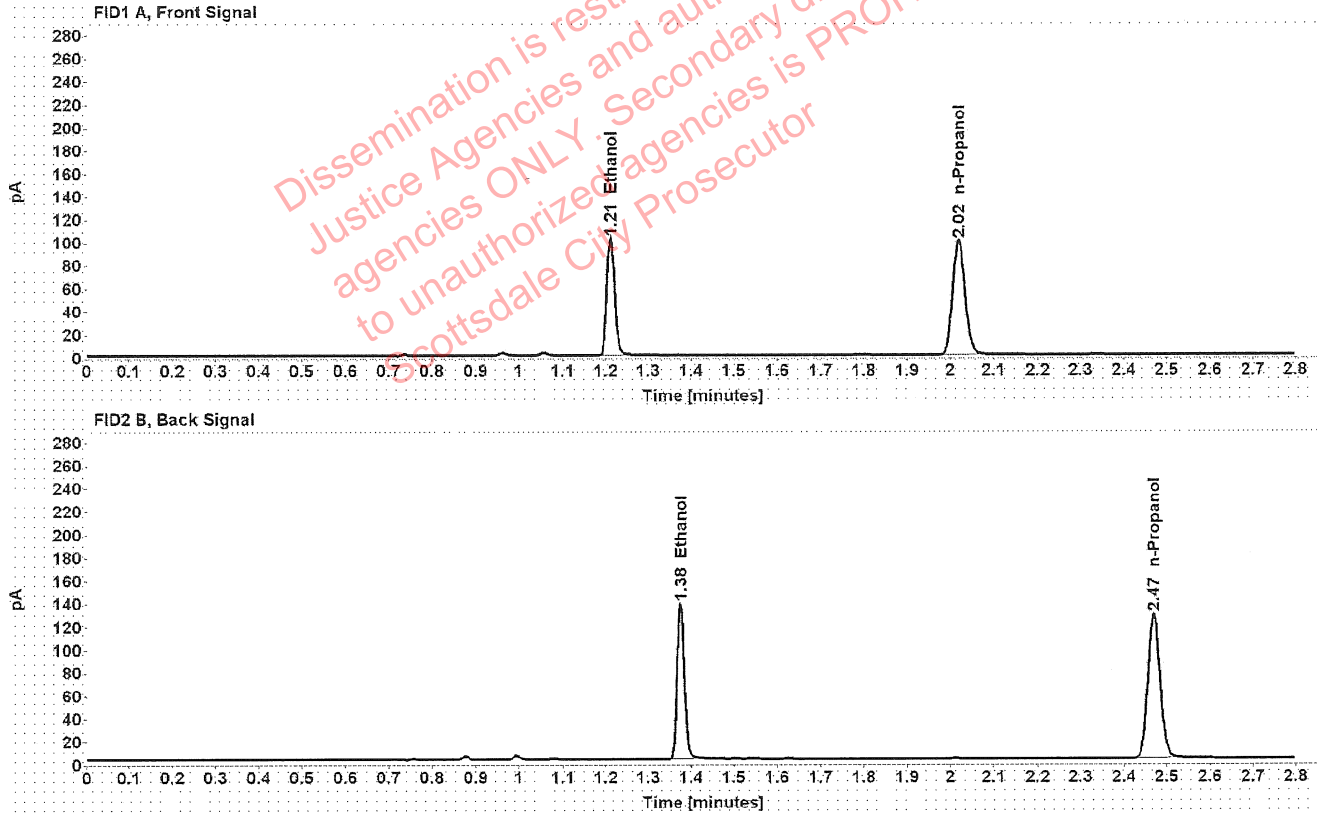


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2040	1.212	129.429
n-Propanol	-----	2.019	198.189

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

Compound	Time (min)	Peak Area
Ethanol	1.376	165.497
n-Propanol	2.470	252.811

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417111	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:41:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\29.D	Analyst:	Canonico

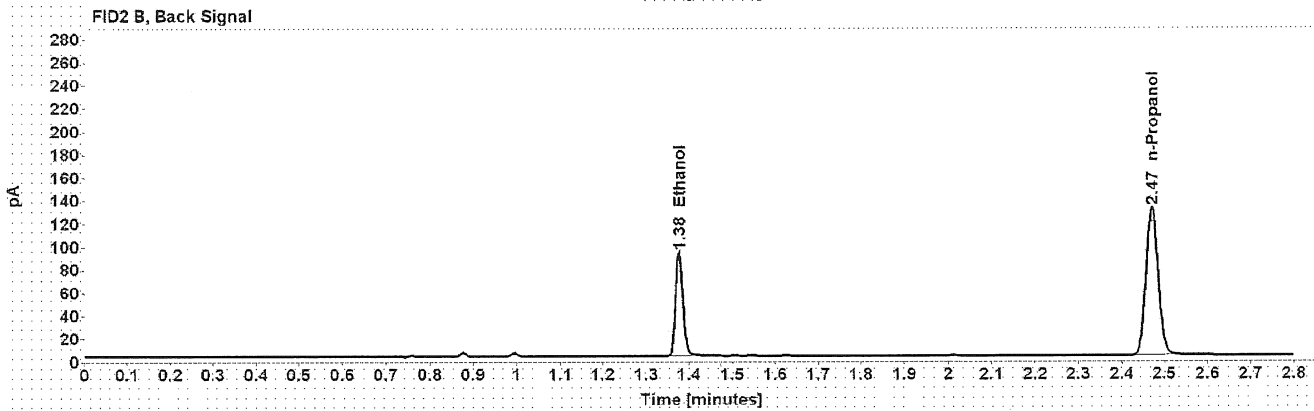
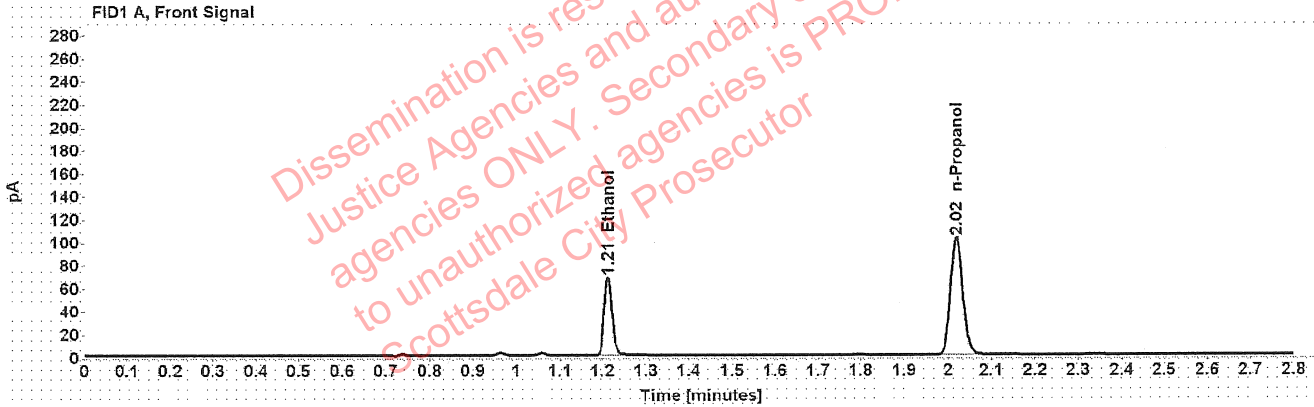


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1339	1.212	86.324
n-Propanol	-----	2.020	202.473

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

Compound	Time (min)	Peak Area
Ethanol	1.376	110.005
n-Propanol	2.471	258.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417111	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:45:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\30.D	Analyst:	Canonico

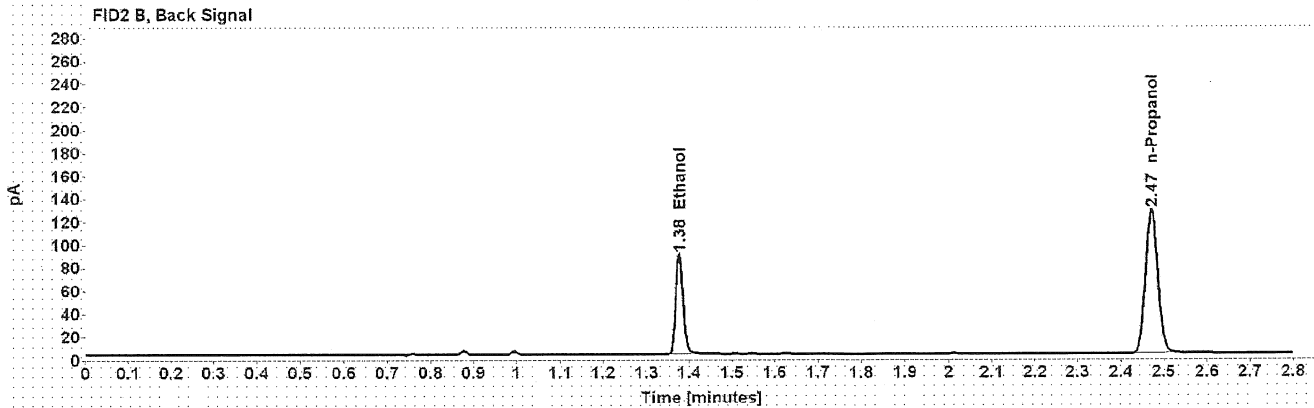
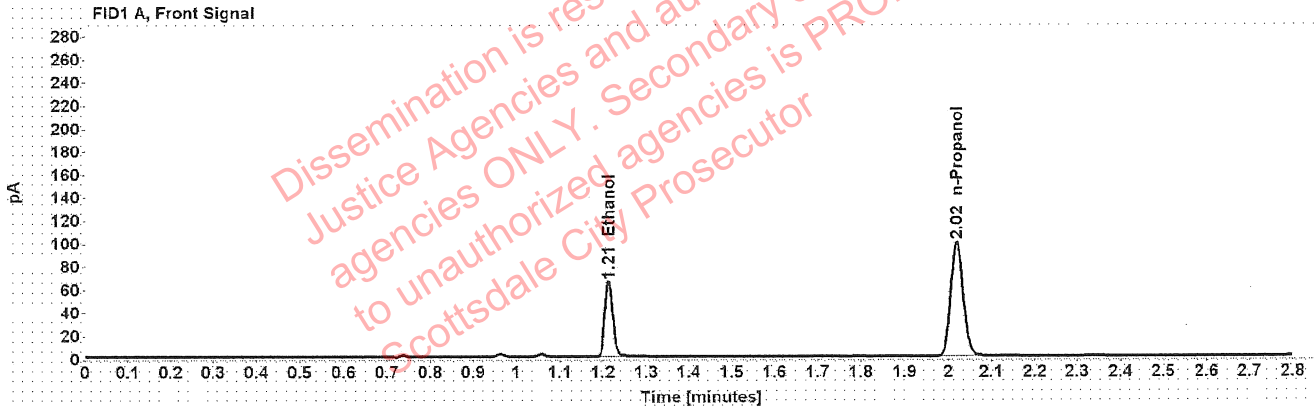


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1325	1.213	82.971
n-Propanol	-----	2.020	196.609

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

Compound	Time (min)	Peak Area
Ethanol	1.377	105.859
n-Propanol	2.471	250.903

[REDACTED]: Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417234	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:53:53 PM
Data file:	C:\Chem32\1\Data\12Apr22\32.D	Analyst:	Canonico

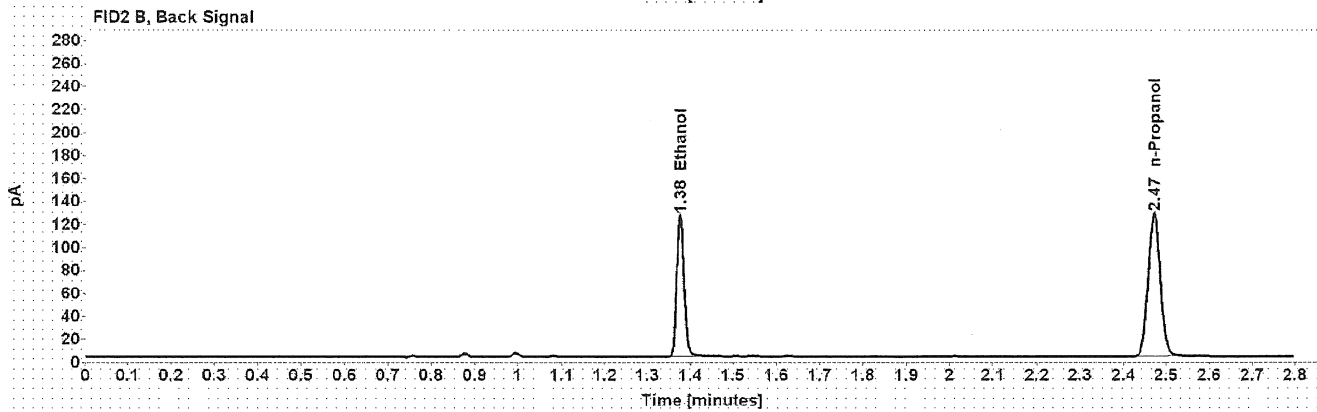
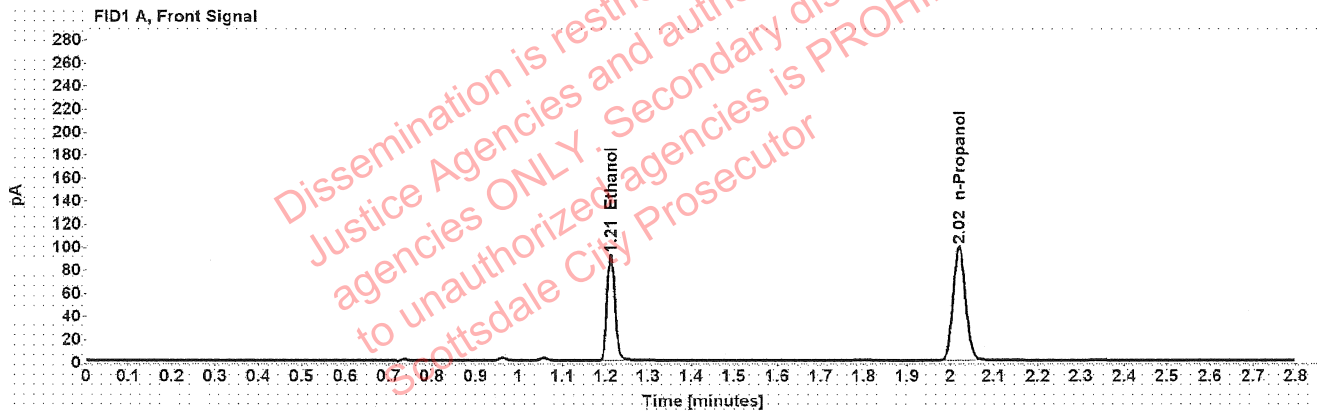


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1862	1.212	117.117
n-Propanol	-----	2.020	196.677

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

Compound	Time (min)	Peak Area
Ethanol	1.376	149.657
n-Propanol	2.471	251.186

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417234	Vial:	33
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 1:57:52 PM
Data file:	C:\Chem32\1\Data\12Apr22\33.D	Analyst:	Canonico

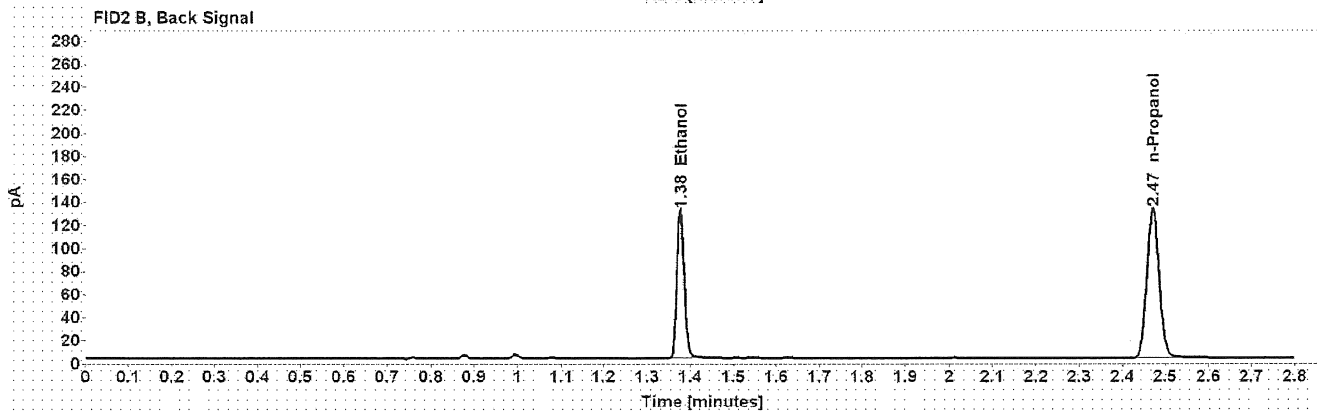
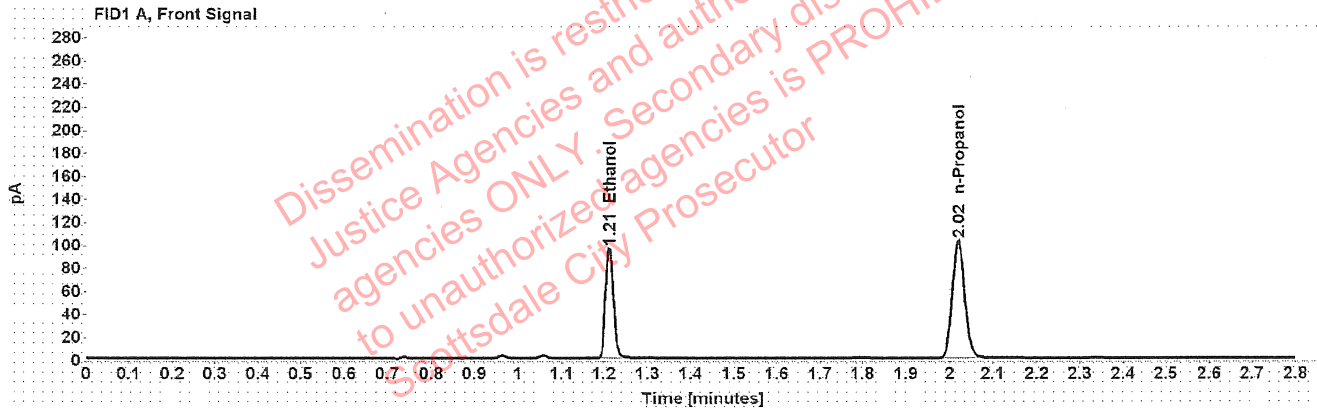


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1877	1.212	122.378
n-Propanol	-----	2.020	203.877

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

Compound	Time (min)	Peak Area
Ethanol	1.376	155.914
n-Propanol	2.471	260.570

[REDACTED] : Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417347	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:01:53 PM
Data file:	C:\Chem32\1\Data\12Apr22\34.D	Analyst:	Canonico

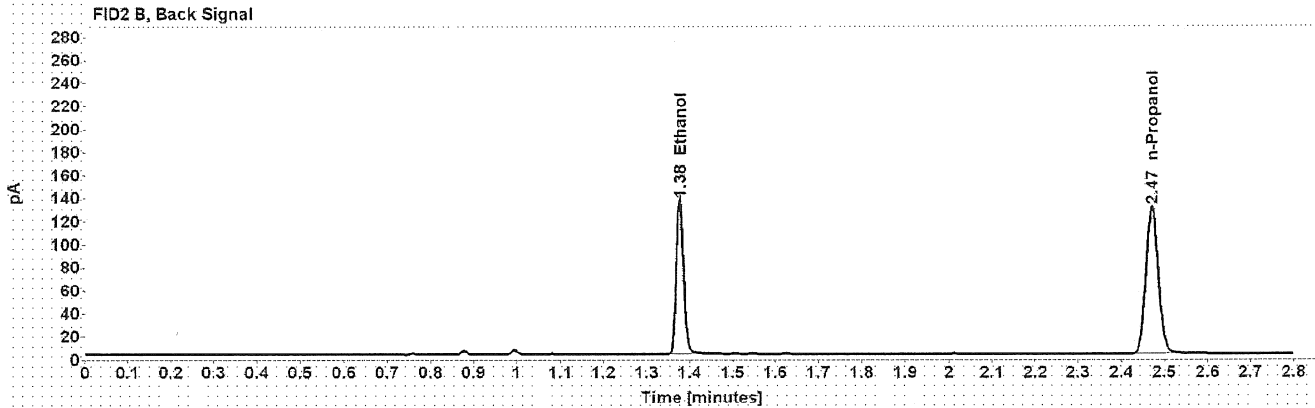
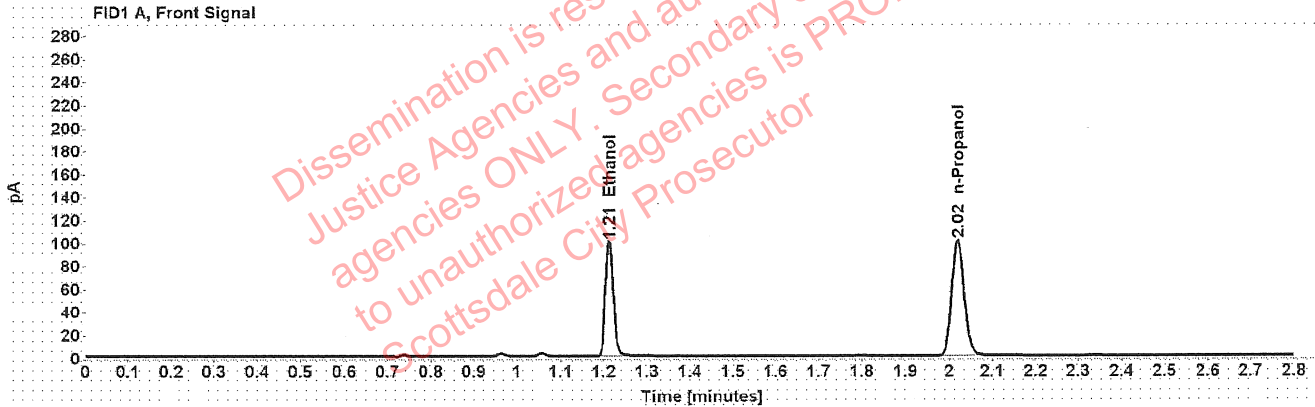


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1986	1.212	127.416
n-Propanol	-----	2.020	200.410

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

Compound	Time (min)	Peak Area
Ethanol	1.376	162.408
n-Propanol	2.471	256.183

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417347	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:05:52 PM
Data file:	C:\Chem32\1\Data\12Apr22\35.D	Analyst:	Canonico

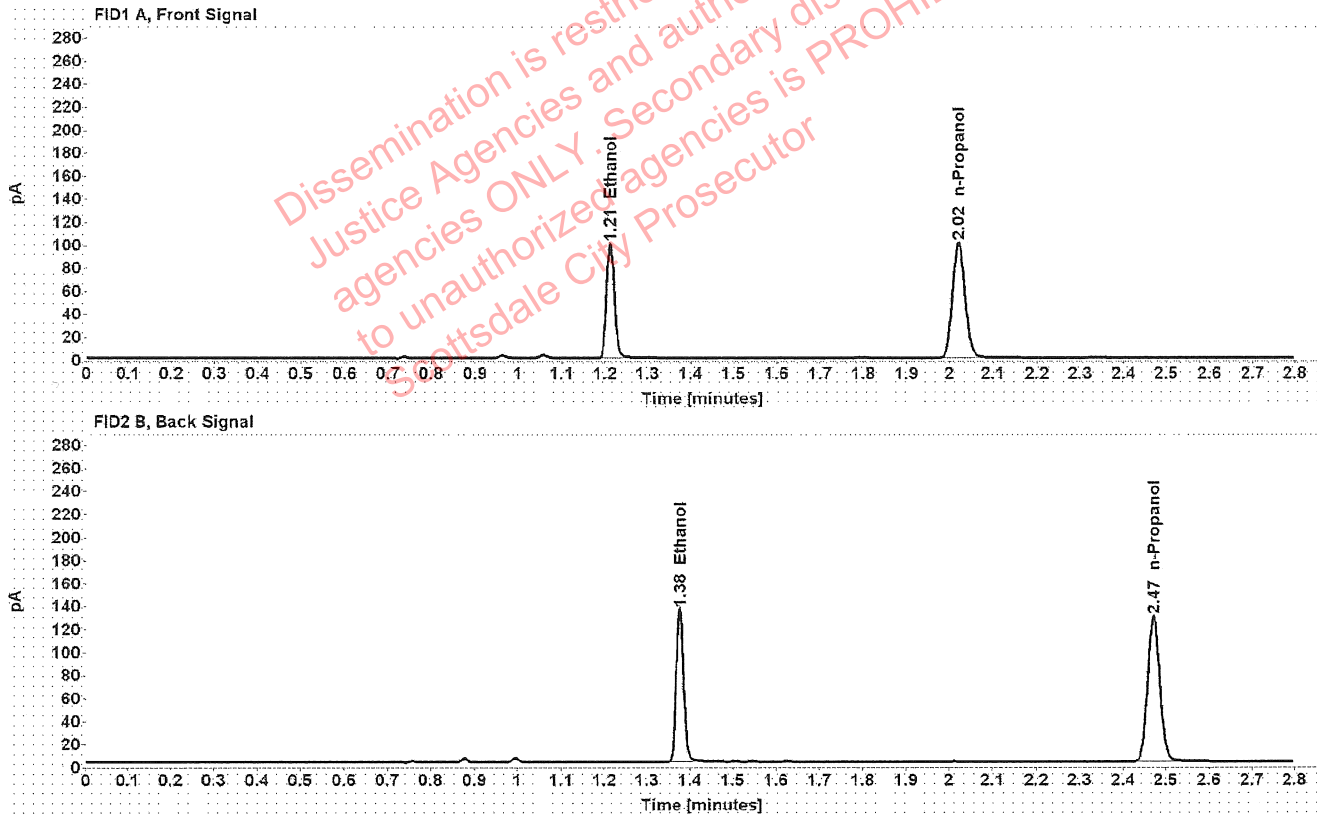


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1981	1.212	127.044
n-Propanol	-----	2.020	200.351

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

Compound	Time (min)	Peak Area
Ethanol	1.376	162.466
n-Propanol	2.471	255.958

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101RC	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:09:52 PM
Data file:	C:\Chem32\1\Data\12Apr22\36.D	Analyst:	Canonico

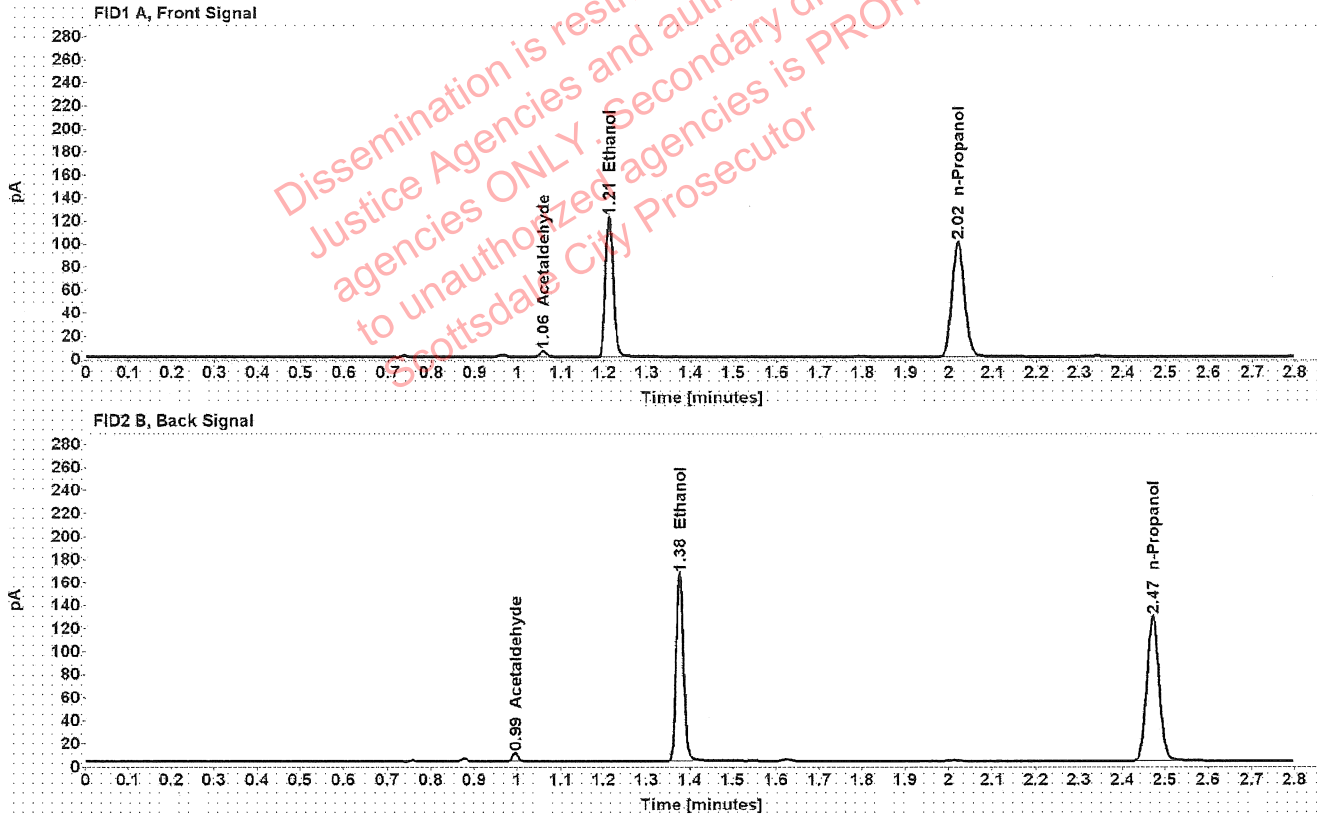


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.058	5.250
>Ethanol	0.2434	1.212	154.843
n-Propanol	-----	2.020	198.362

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	6.907
Ethanol	1.376	197.888
n-Propanol	2.471	254.264

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101RC	Vial:	37
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:14:08 PM
Data file:	C:\Chem32\1\Data\12Apr22\37.D	Analyst:	Canonico

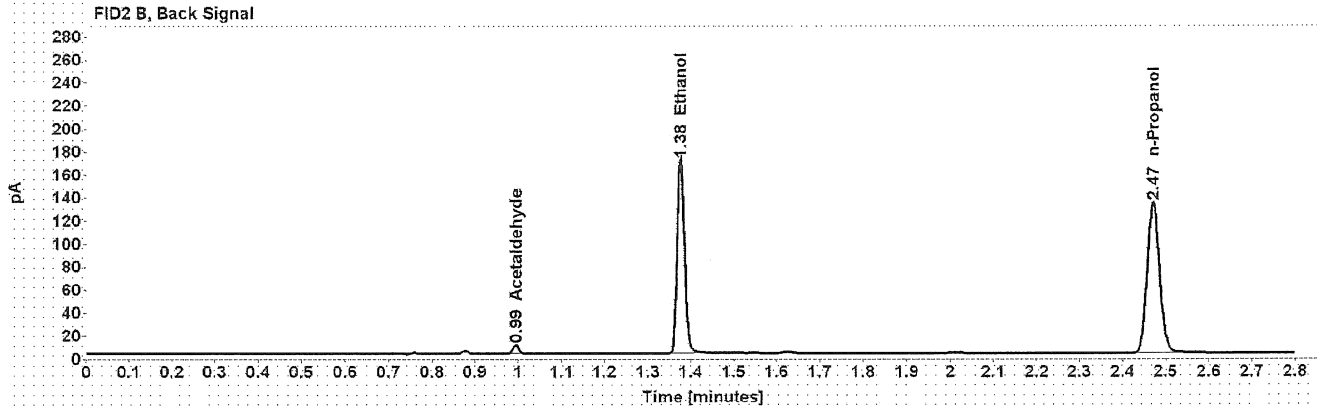
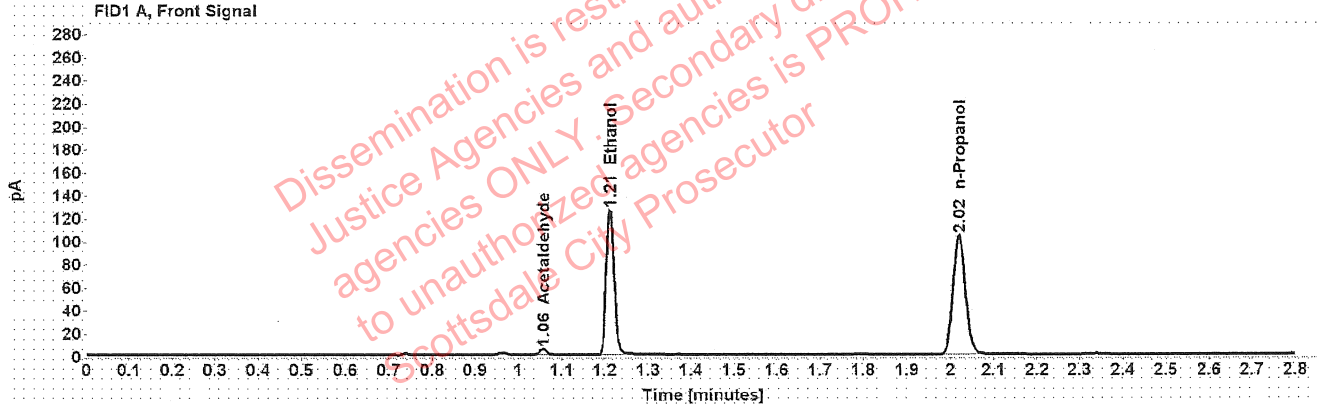


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.058	5.380
>Ethanol	0.2435	1.212	160.603
n-Propanol	-----	2.020	205.706

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	7.056
Ethanol	1.376	205.158
n-Propanol	2.471	263.743

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417238	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:18:07 PM
Data file:	C:\Chem32\1\Data\12Apr22\38.D	Analyst:	Canonico

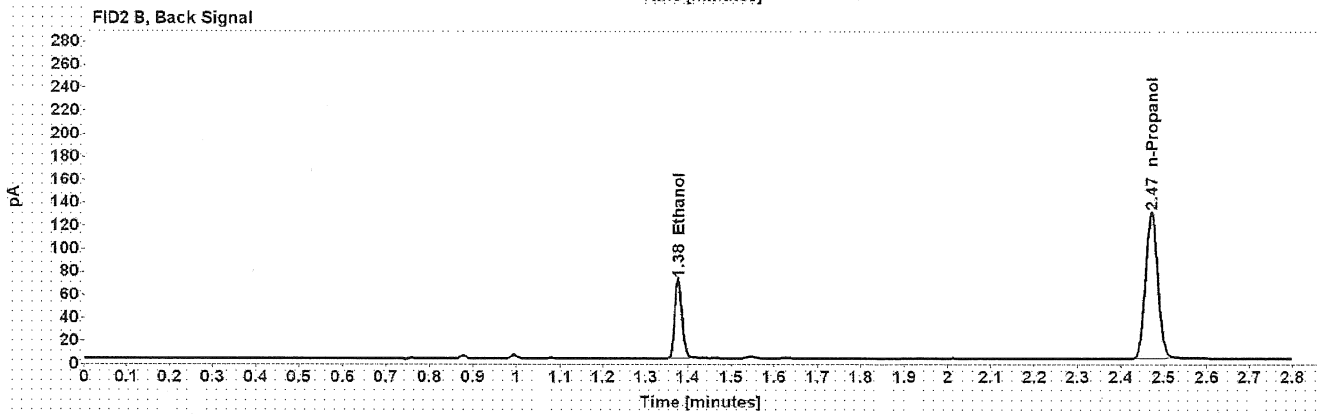
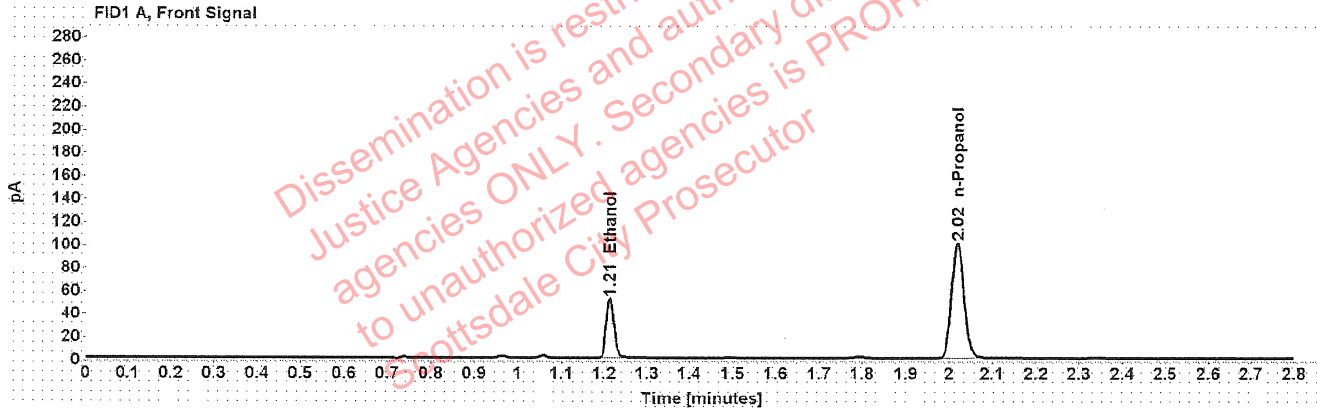


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1038	1.213	65.994
n-Propanol	-----	2.020	200.538

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

Compound	Time (min)	Peak Area
Ethanol	1.377	84.102
n-Propanol	2.471	255.999

Case: [REDACTED] : Canonico, Erika - (13-Apr-2022)

User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417238	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:22:08 PM
Data file:	C:\Chem32\1\Data\12Apr22\39.D	Analyst:	Canonico

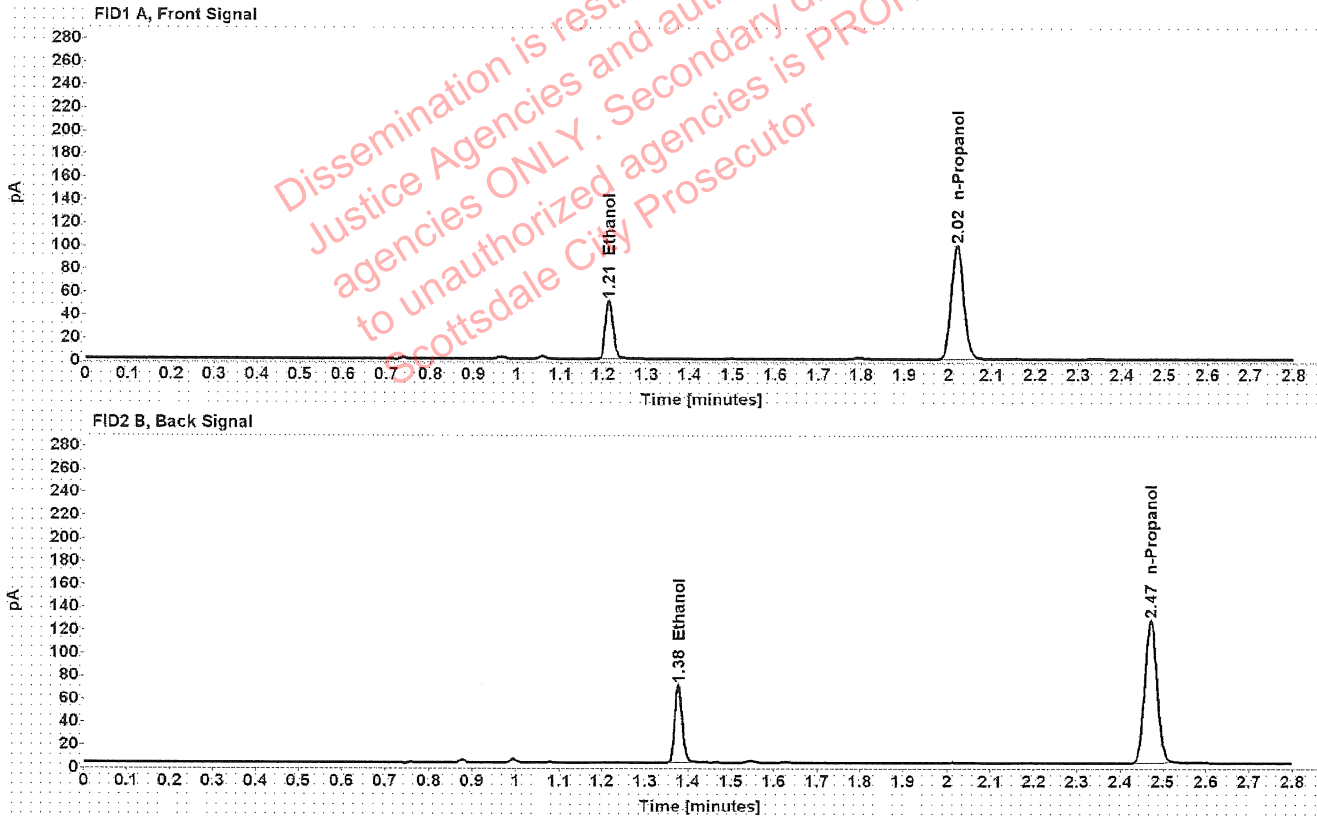


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1035	1.213	64.607
n-Propanol	-----	2.020	196.982

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

Compound	Time (min)	Peak Area
Ethanol	1.377	82.355
n-Propanol	2.471	251.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414580	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:26:07 PM
Data file:	C:\Chem32\1\Data\12Apr22\40.D	Analyst:	Canonico

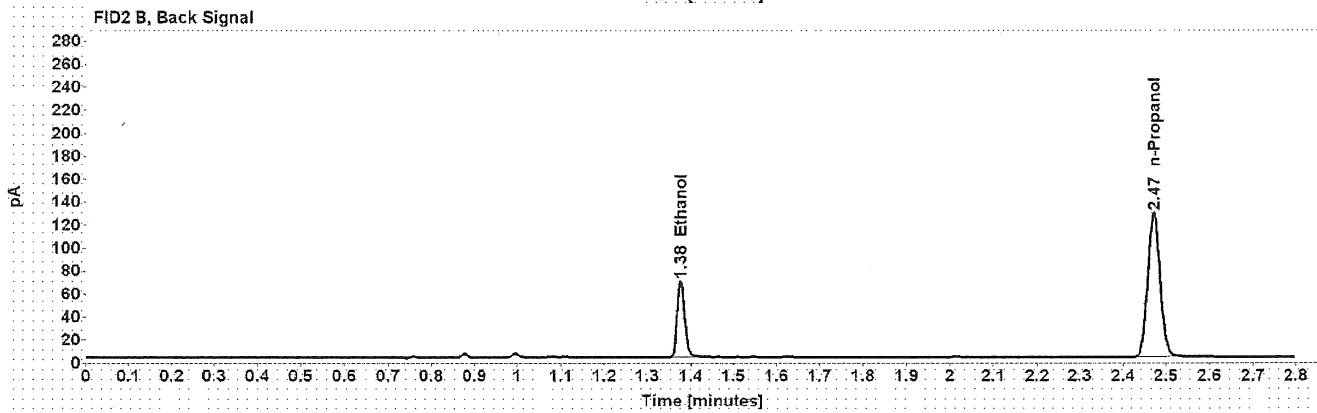
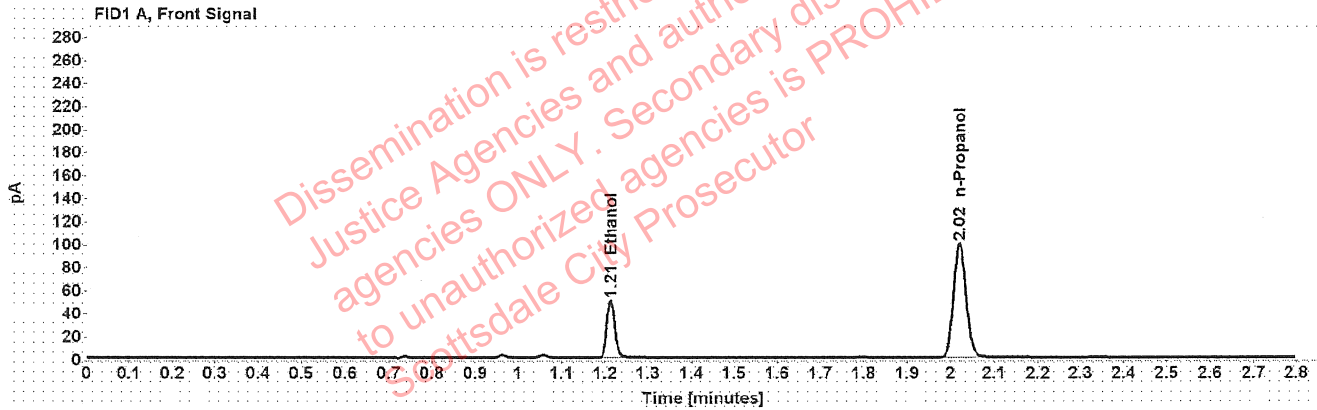


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1018	1.213	63.927
n-Propanol	-----	2.020	198.235

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

Compound	Time (min)	Peak Area
Ethanol	1.377	81.320
n-Propanol	2.471	252.977

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1414580	Vial:	41
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:30:08 PM
Data file:	C:\Chem32\1\Data\12Apr22\41.D	Analyst:	Canonico

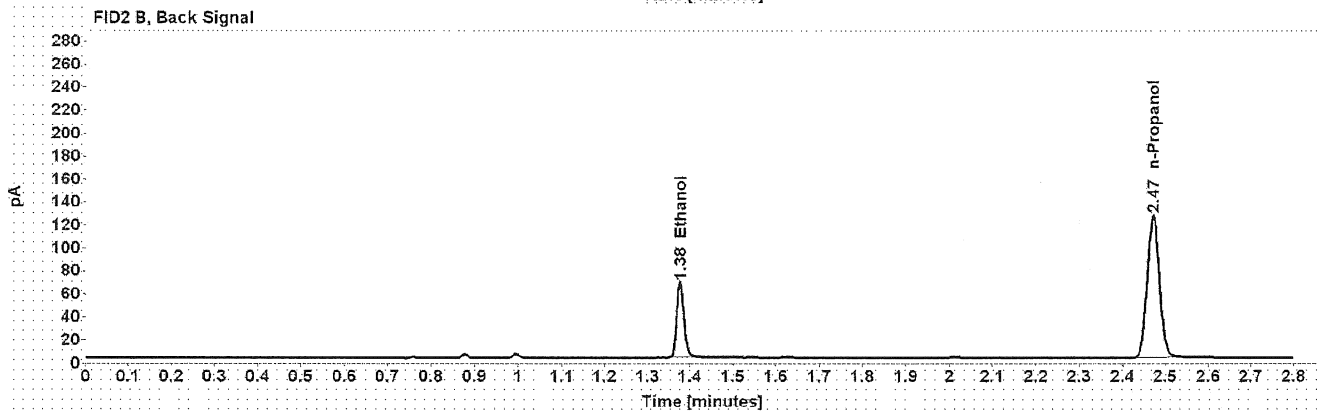
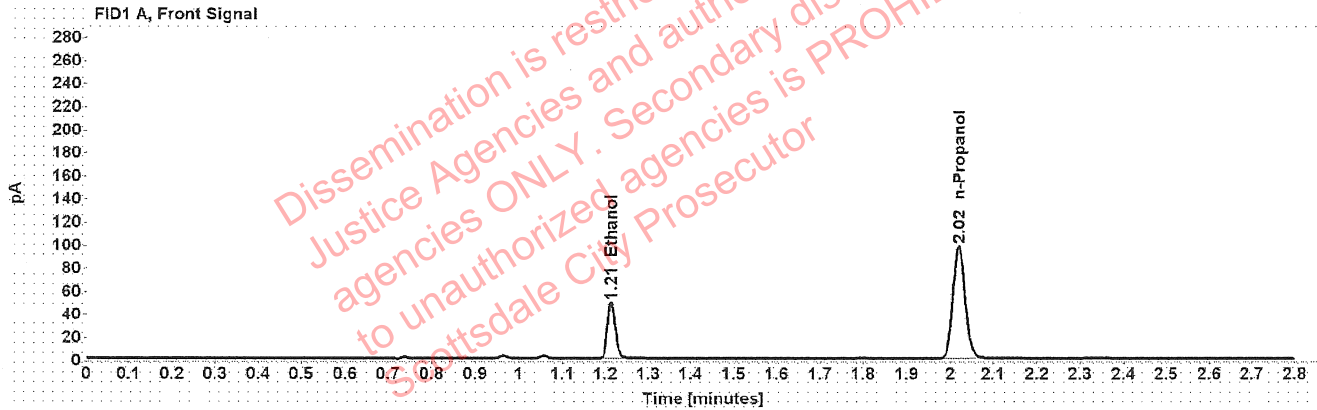


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.213	62.156
n-Propanol	-----	2.020	194.173

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

Compound	Time (min)	Peak Area
Ethanol	1.377	79.326
n-Propanol	2.471	247.900

[REDACTED]: Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417789	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:38:22 PM
Data file:	C:\Chem32\1\Data\12Apr22\43.D	Analyst:	Canonico

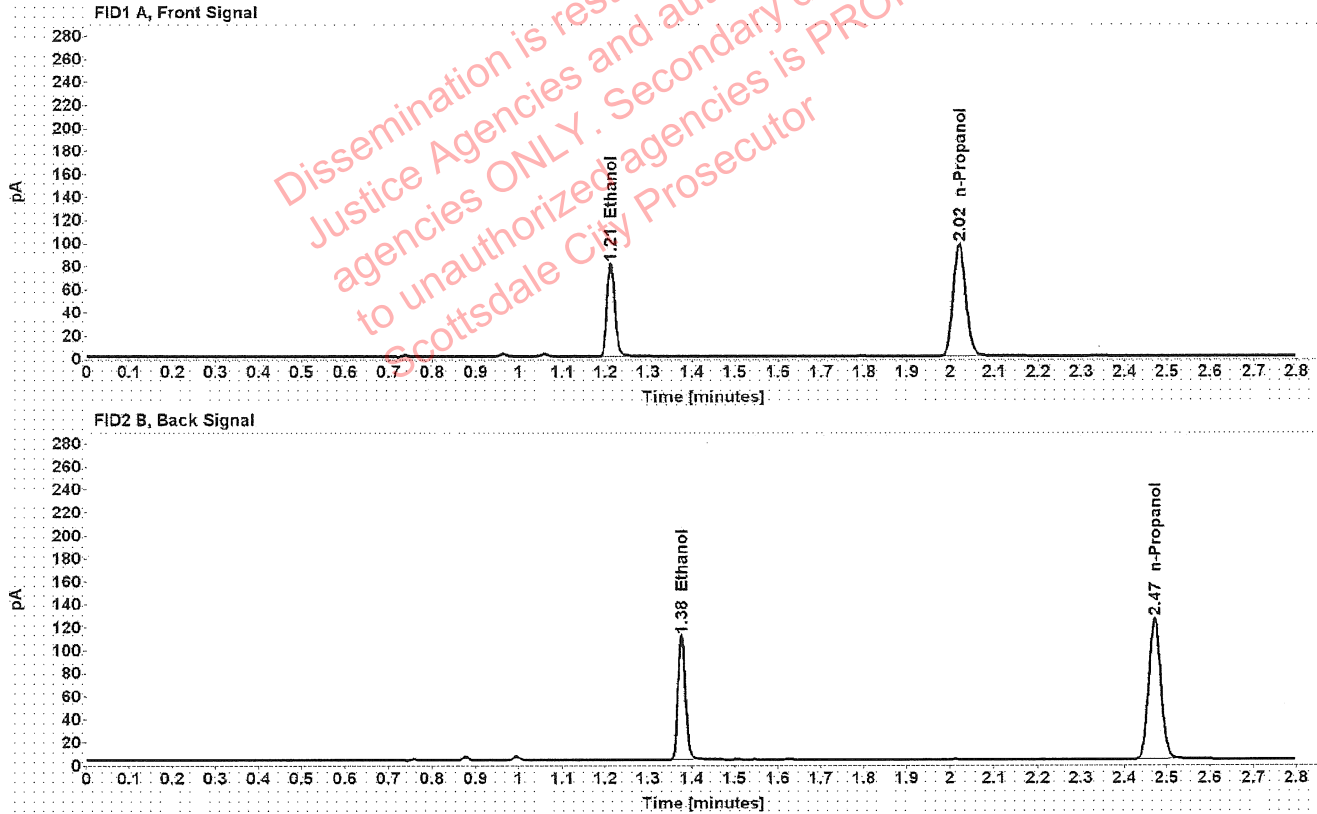


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1668	1.213	102.809
n-Propanol	-----	2.020	192.937

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

Compound	Time (min)	Peak Area
Ethanol	1.376	131.038
n-Propanol	2.471	246.374

[REDACTED]: Canonico, Erika - (13-Apr-2022)

Case: [REDACTED] User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417789	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:42:23 PM
Data file:	C:\Chem32\1\Data\12Apr22\44.D	Analyst:	Canonico

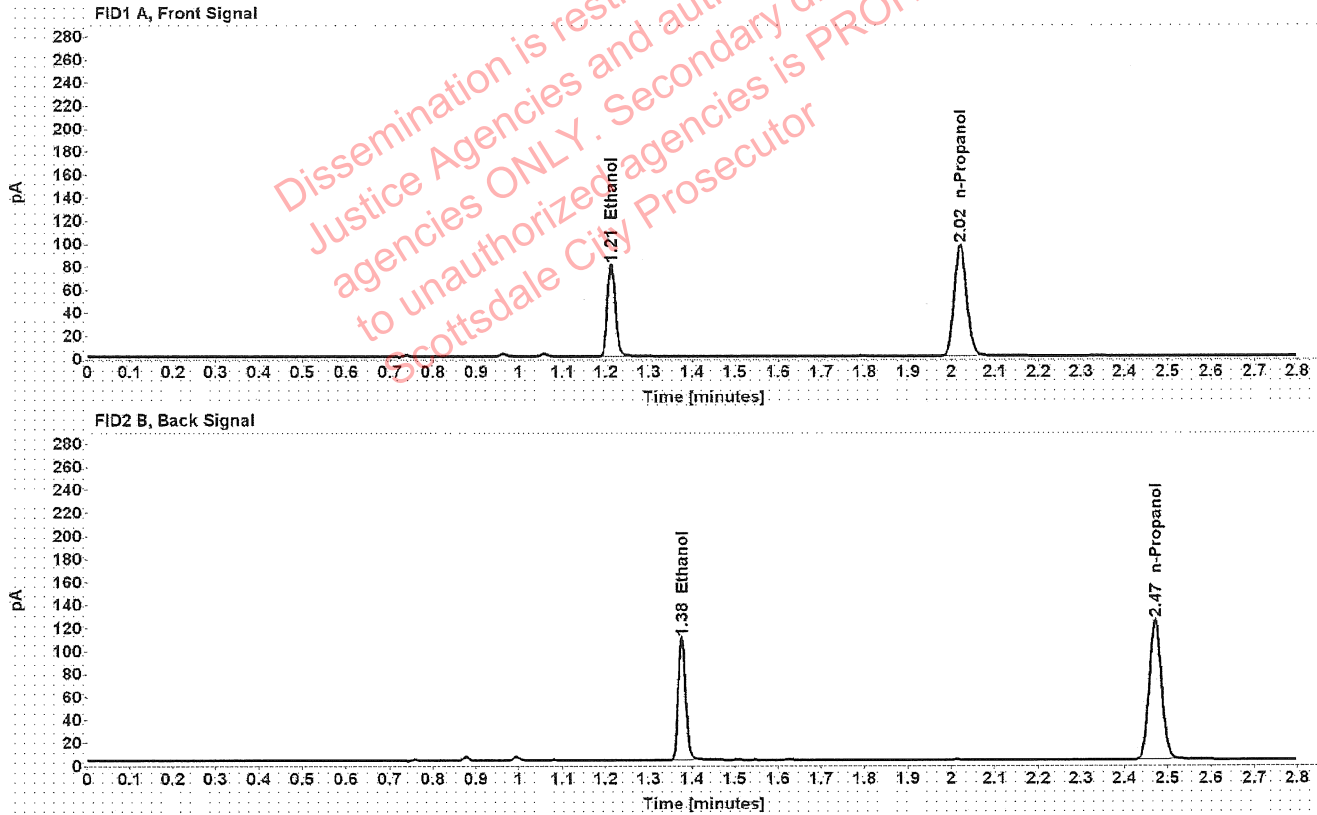


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1659	1.212	101.923
n-Propanol	-----	2.020	192.292

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

Compound	Time (min)	Peak Area
Ethanol	1.376	129.903
n-Propanol	2.471	245.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417913	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:46:23 PM
Data file:	C:\Chem32\1\Data\12Apr22\45.D	Analyst:	Canonico

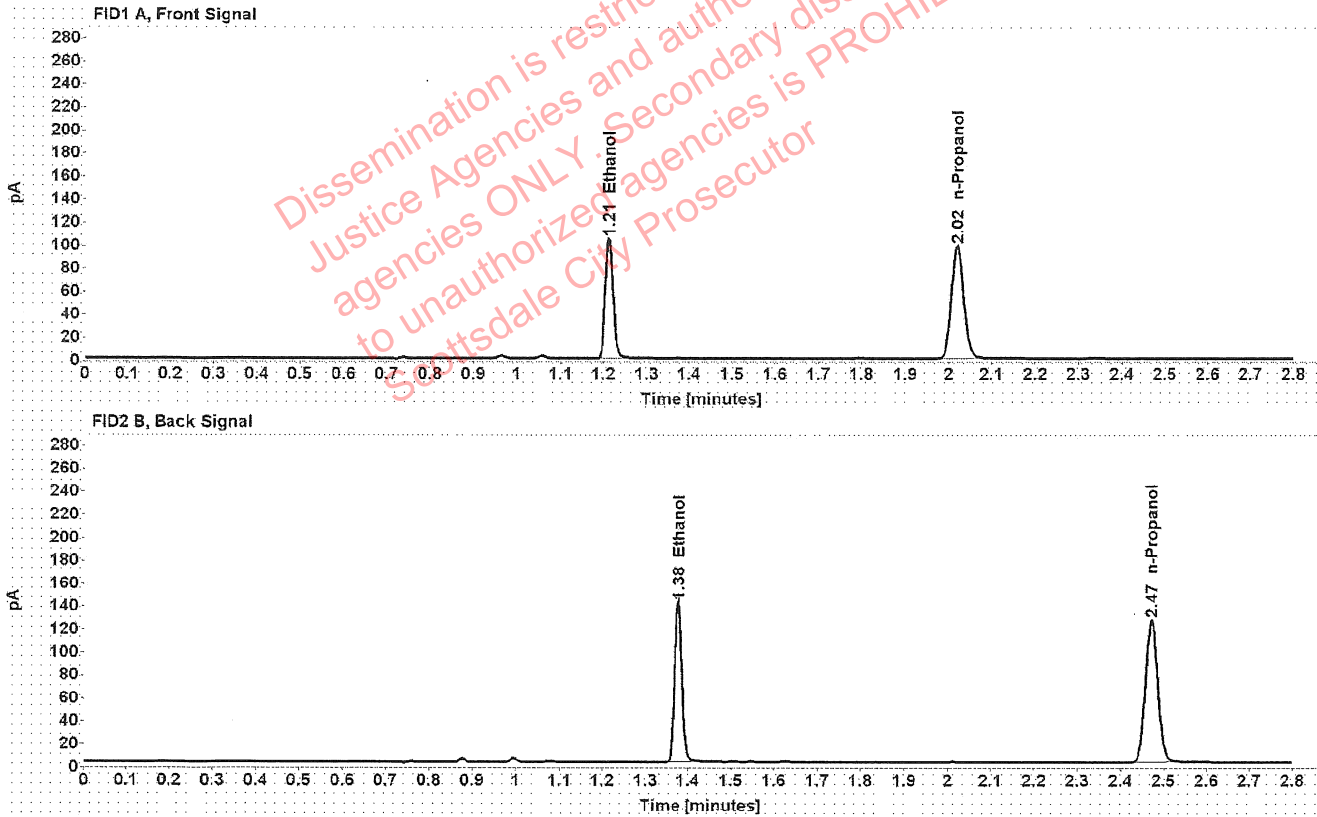


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2131	1.212	133.127
n-Propanol	-----	2.020	195.050

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

Compound	Time (min)	Peak Area
Ethanol	1.376	170.229
n-Propanol	2.471	248.987

: Canonico, Erika - (13-Apr-2022)

Case: ██████████ User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1417913	Vial:	46
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:50:22 PM
Data file:	C:\Chem32\1\Data\12Apr22\46.D	Analyst:	Canonico

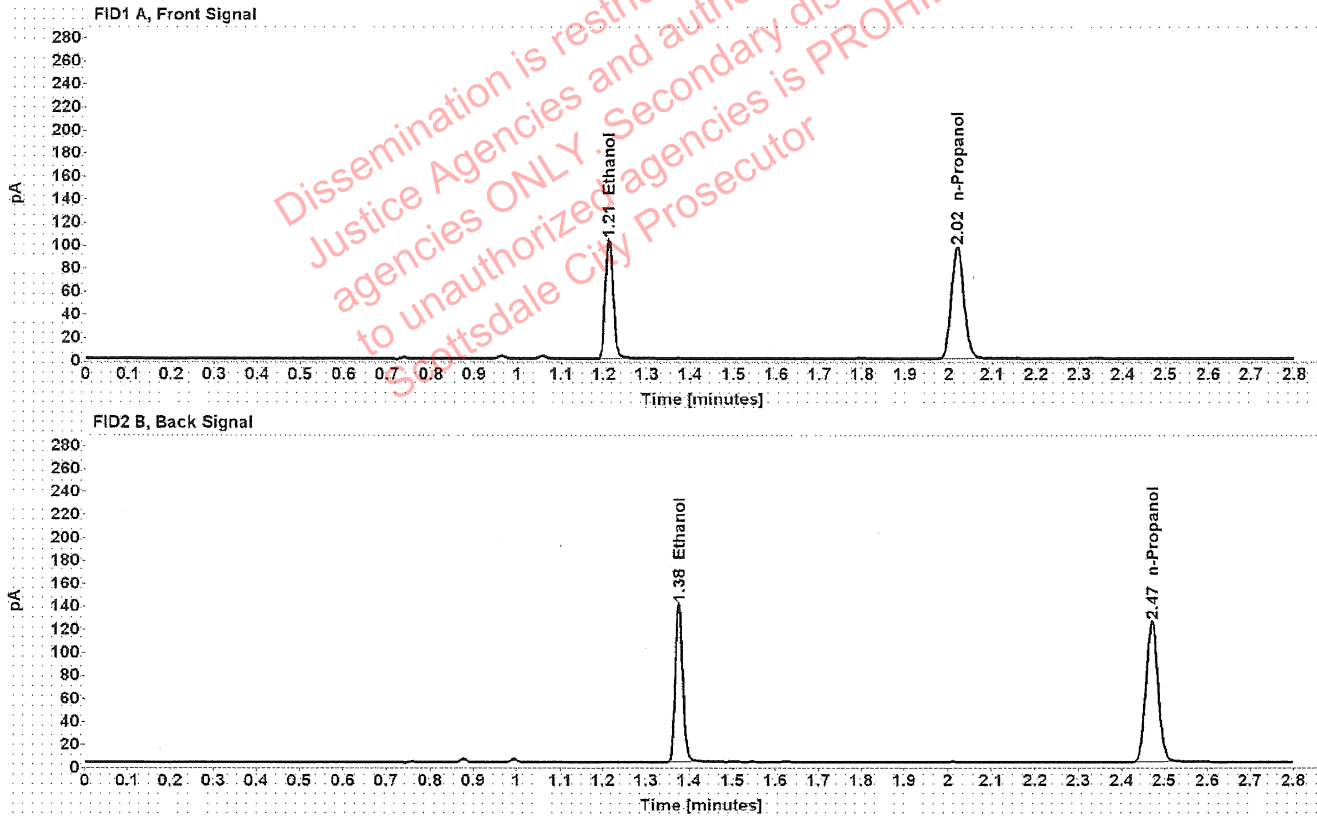


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2123	1.212	130.908
n-Propanol	-----	2.020	192.527

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

Compound	Time (min)	Peak Area
Ethanol	1.376	167.044
n-Propanol	2.471	245.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415523	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:54:23 PM
Data file:	C:\Chem32\1\Data\12Apr22\47.D	Analyst:	Canonico

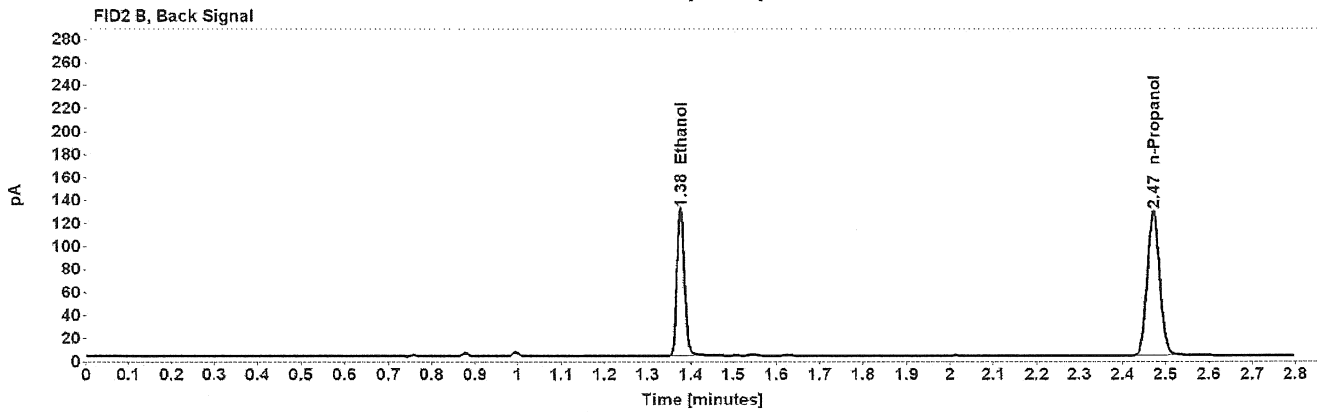
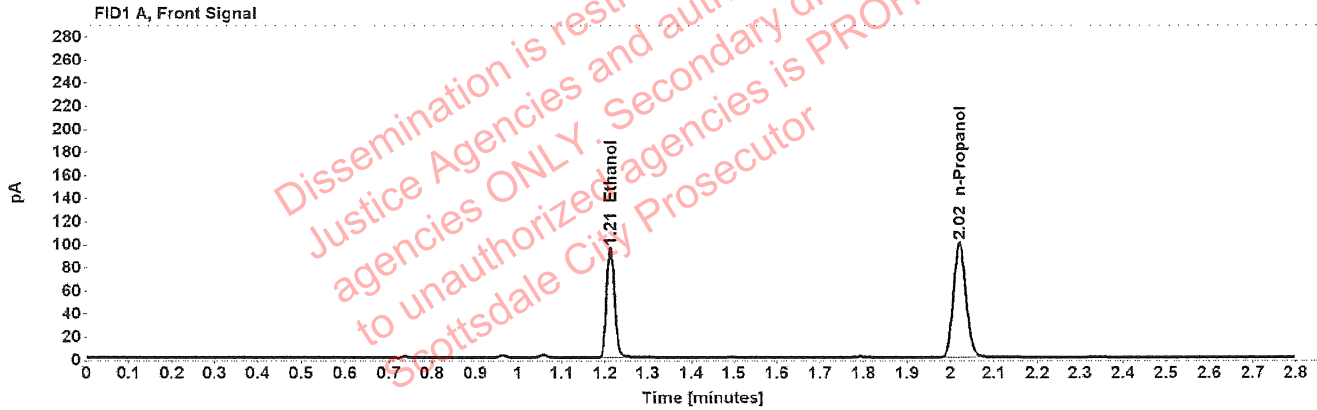


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1921	1.212	121.857
n-Propanol	-----	2.020	198.246

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

Compound	Time (min)	Peak Area
Ethanol	1.376	155.673
n-Propanol	2.471	253.291

██████████ : Canonico, Erika - (13-Apr-2022)

Case: ██████████ User: ecanonico 4/13/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1415523	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 2:58:23 PM
Data file:	C:\Chem32\1\Data\12Apr22\48.D	Analyst:	Canonico

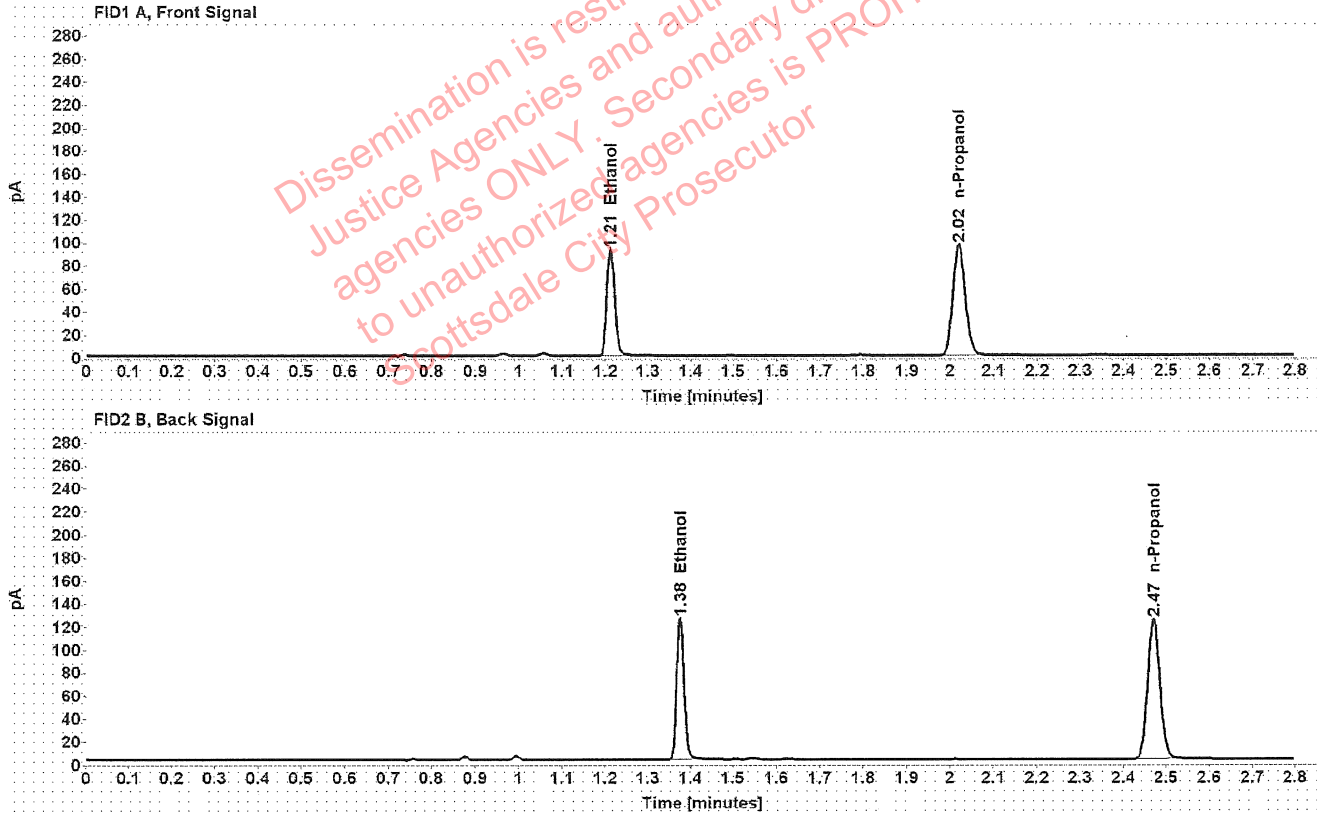


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1911	1.212	117.254
n-Propanol	-----	2.020	191.756

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

Compound	Time (min)	Peak Area
Ethanol	1.376	149.711
n-Propanol	2.471	244.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418019	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 3:02:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\49.D	Analyst:	Canonico

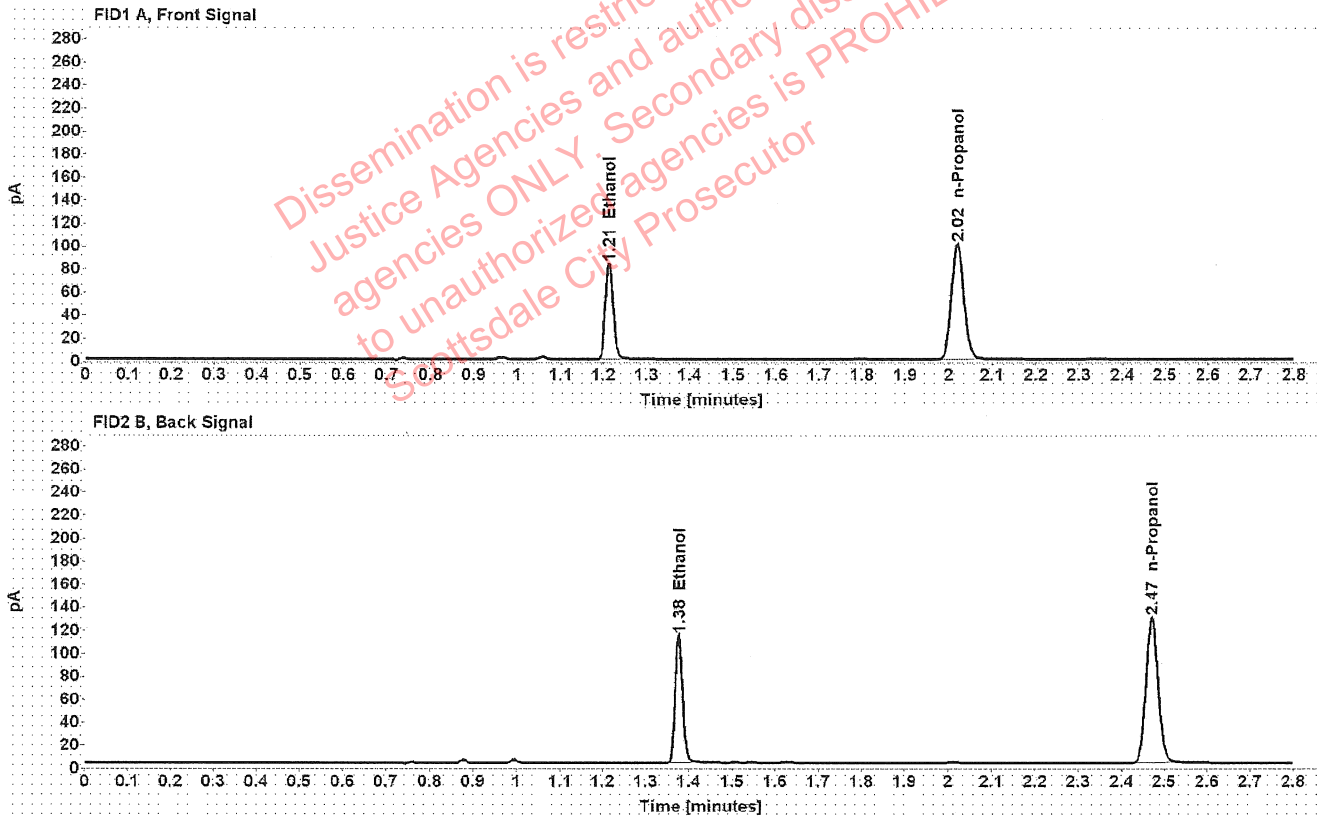


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1671	1.212	106.349
n-Propanol	-----	2.020	199.223

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

Compound	Time (min)	Peak Area
Ethanol	1.376	135.574
n-Propanol	2.471	254.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1418019	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 3:06:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\50.D	Analyst:	Canonico

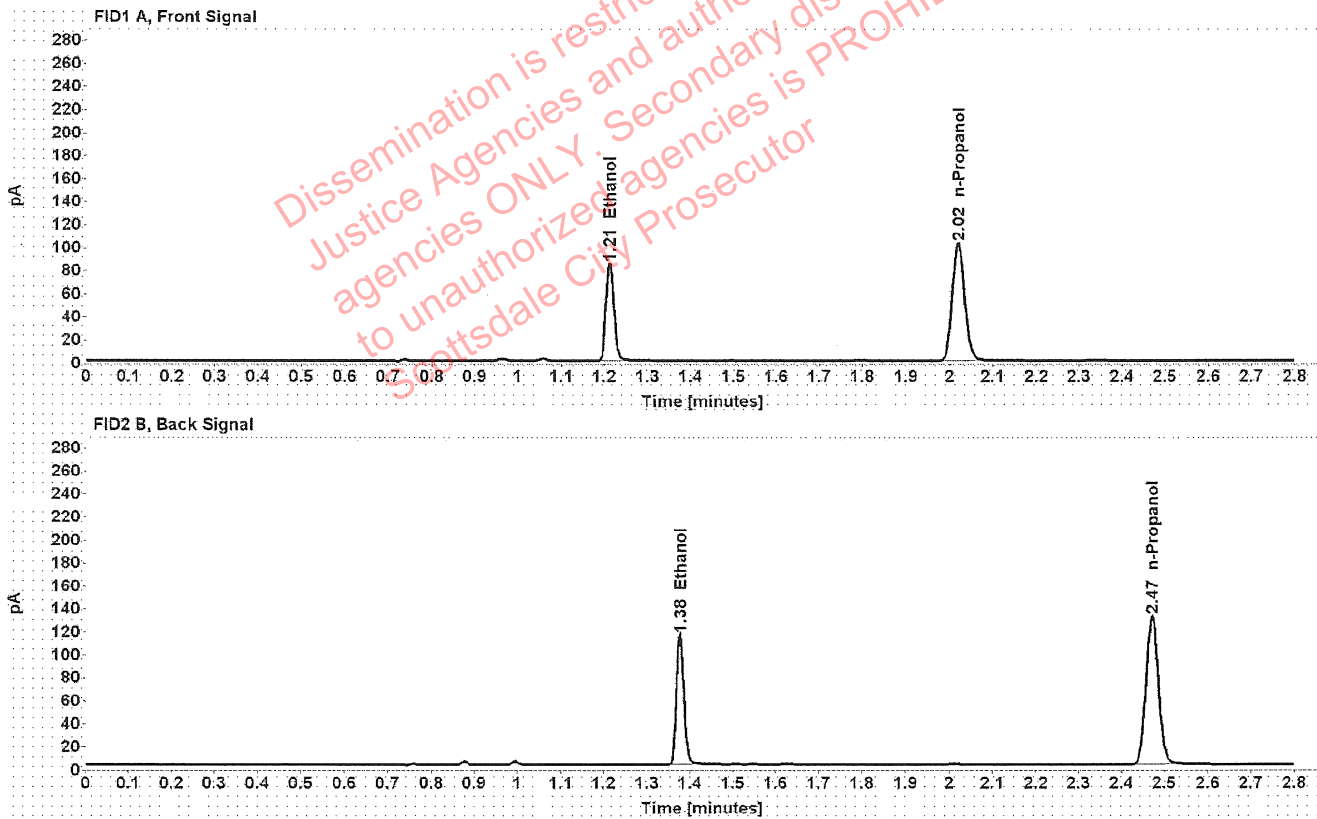


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1661	1.212	107.568
n-Propanol	-----	2.020	202.758

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

Compound	Time (min)	Peak Area
Ethanol	1.376	137.097
n-Propanol	2.471	259.362

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416141	Vial:	51
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 3:10:38 PM
Data file:	C:\Chem32\1\Data\12Apr22\51.D	Analyst:	Canonico

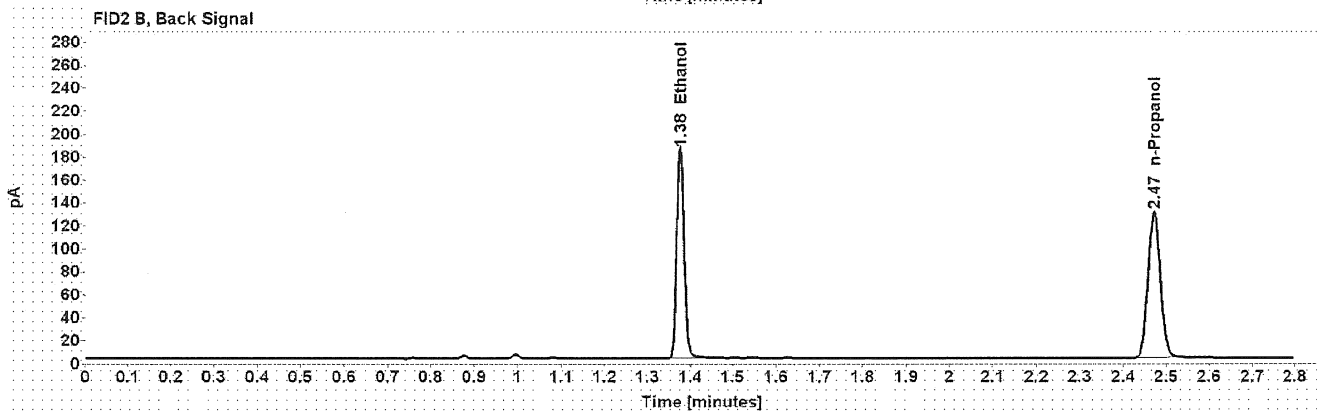
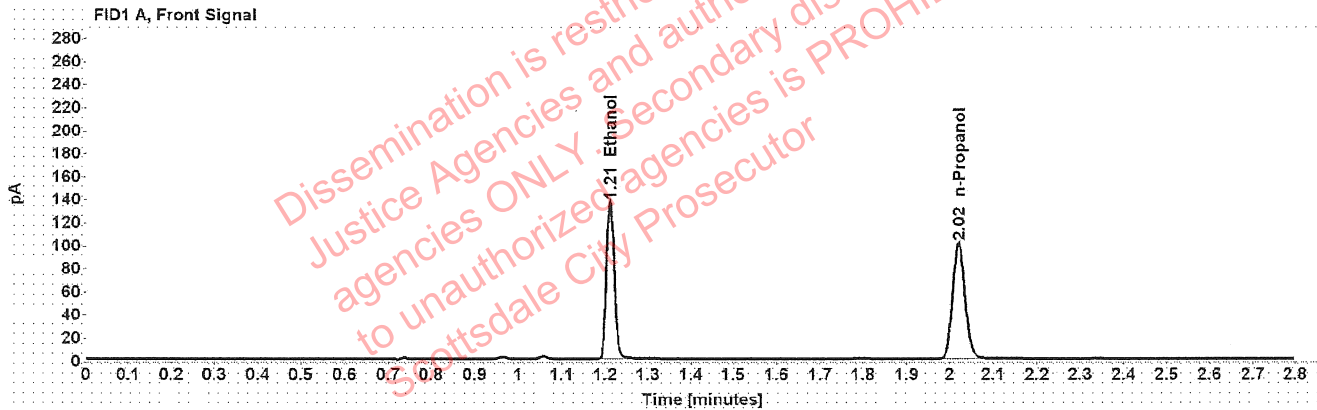


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2704	1.212	173.902
n-Propanol	-----	2.020	200.377

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

Compound	Time (min)	Peak Area
Ethanol	1.376	222.734
n-Propanol	2.471	255.680

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1416141	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Apr22
Instrument:	US14173023 CN14160045	Injection date:	4/12/2022 3:14:38 PM
Data file:	C:\Chem32\11\Data\12Apr22\52.D	Analyst:	Canonico

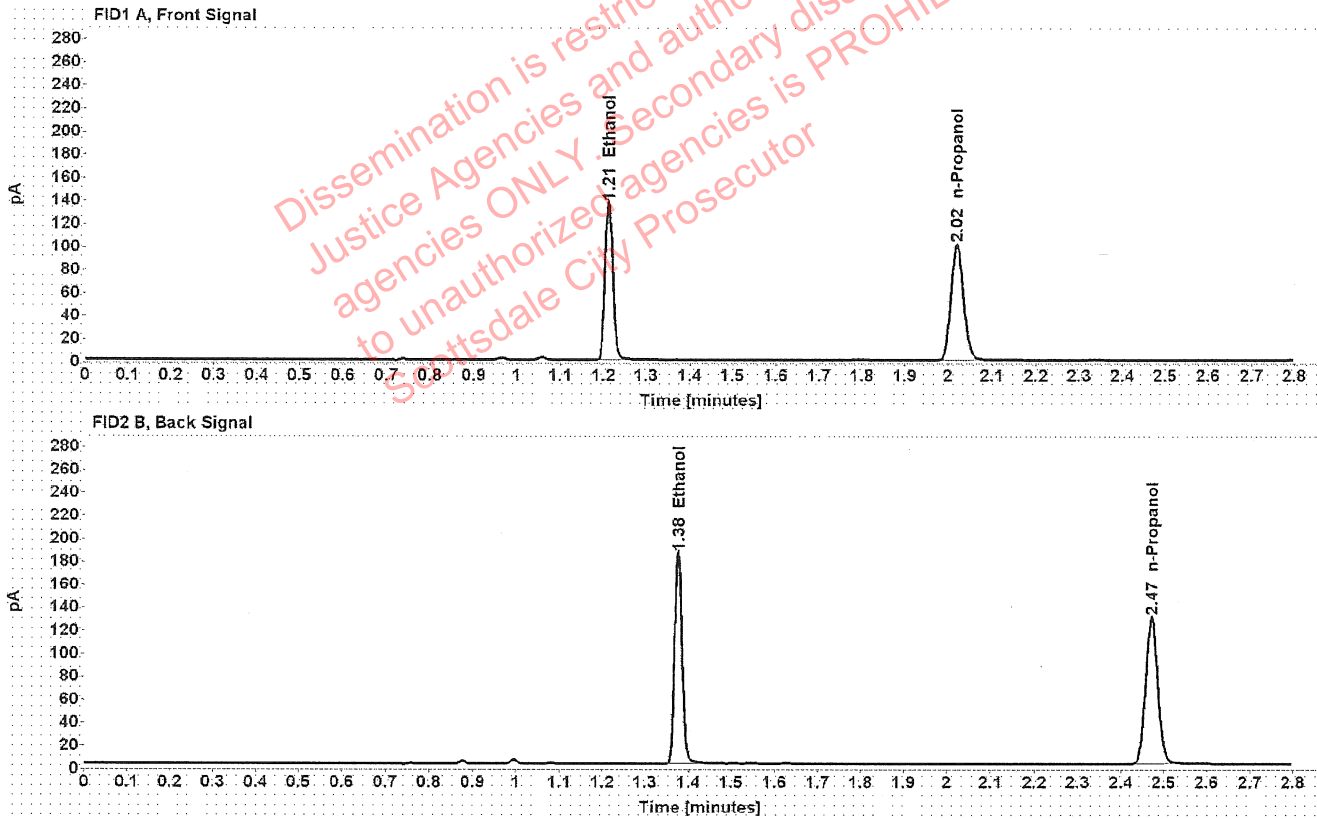


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2700	1.212	174.181
n-Propanol	-----	2.020	200.991

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

Compound	Time (min)	Peak Area
Ethanol	1.376	224.426
n-Propanol	2.471	256.508