

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/21/2024

SEQUENCE NAME 21May24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 0.99998
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

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 011823WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.398 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	0.203 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 25052023-A
31	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/11
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 30012020-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 032824AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid


 Analyst

Run valid
 Run invalid


 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

PB

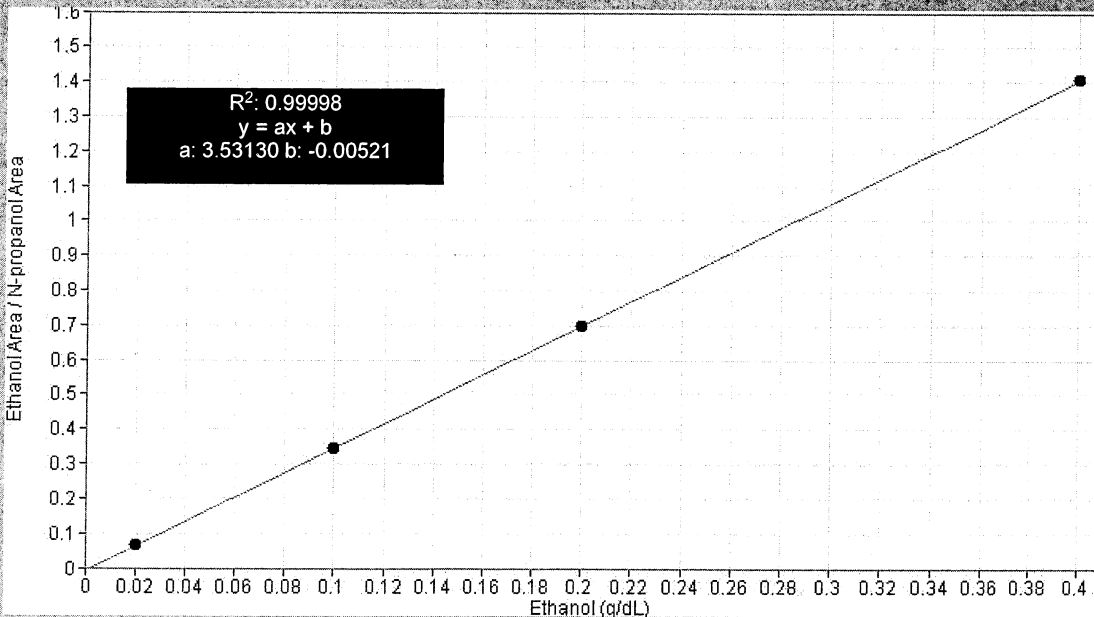
SEQUENCE NAME: 21May24

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 011823VWB	5	negative	negative	-	-
0.400 30012020-A	7	0.398	0.400	0.50	-0.002
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.203	0.199	2.01	0.004
0.100 25052023-A	20	0.101	0.100	1.00	0.001
0.199 4110320133/11	31	0.205	0.199	3.02	0.006
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 30012020-A	53	0.402	0.400	0.50	0.002
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.204	0.199	2.51	0.005
blank 032824AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.051	176.944	0.068
0.100	60.552	174.532	0.347
0.200	121.709	174.512	0.697
0.400	248.188	176.115	1.409

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	21May24
Method:	ethanol quant.M	Injection date:	5/21/2024 6:26:37 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\21May24\1.D		

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

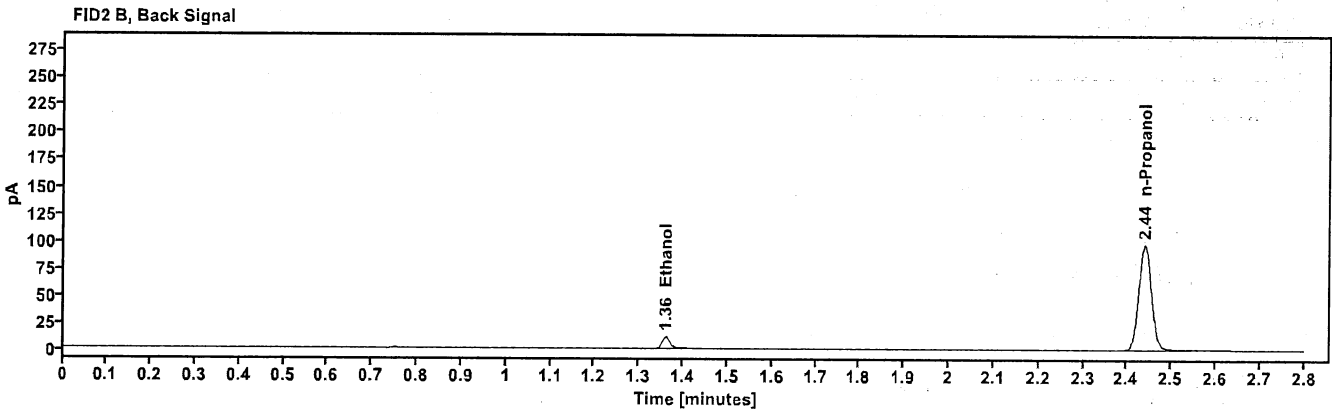
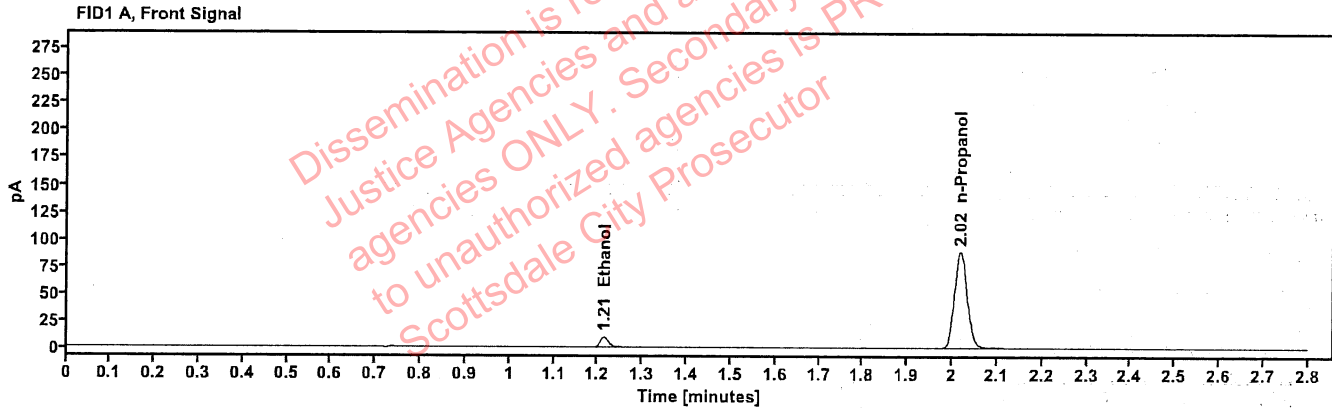


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	12.051
n-Propanol	2.018	176.944

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

Compound	Time (min)	Peak Area
Ethanol	1.360	13.195
n-Propanol	2.440	192.502

Scottsdale Police Department Crime Lab Volatiles Analysis

493

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	21May24
Method:	ethanol quant.M	Injection date:	5/21/2024 6:30:37 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\21May24\2.D		

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

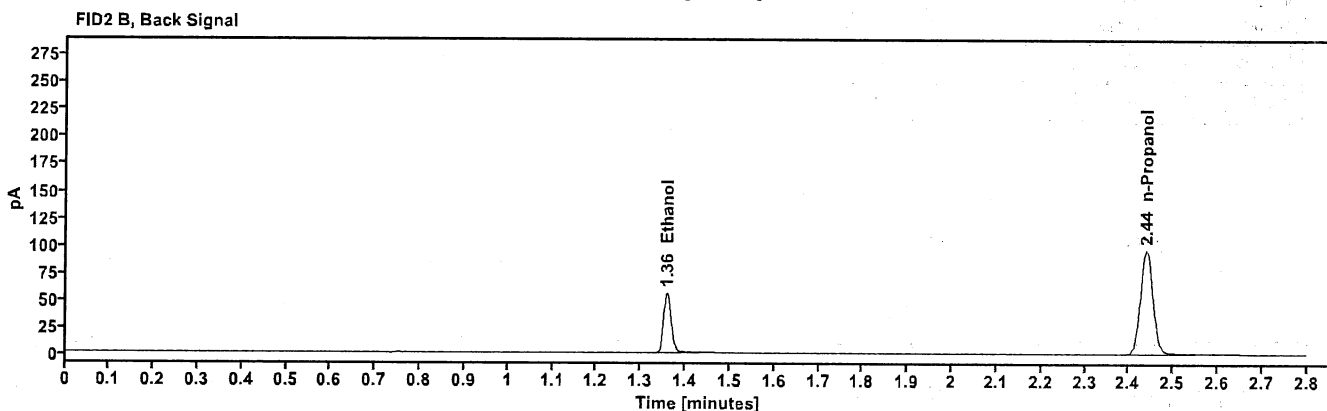
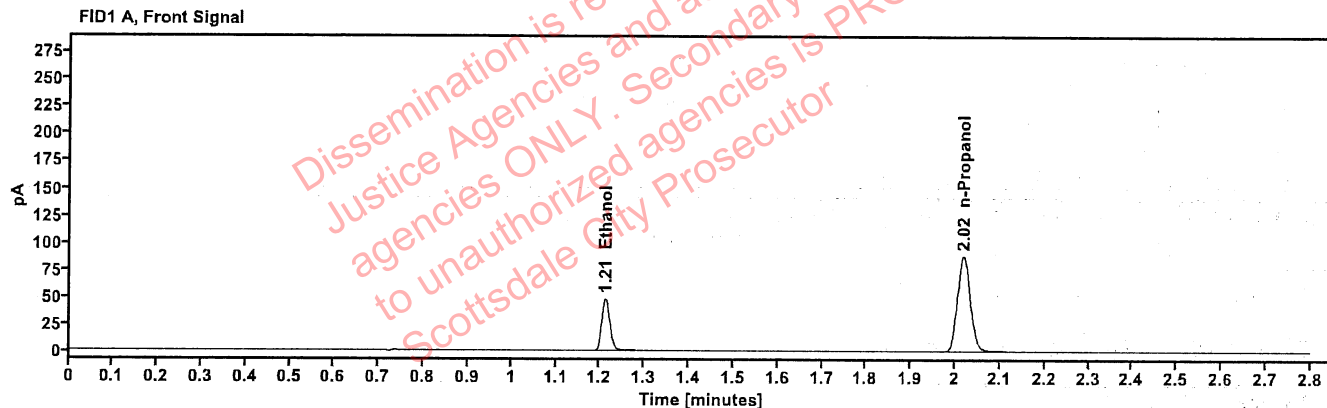


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	60.552
n-Propanol	2.018	174.532

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

Compound	Time (min)	Peak Area
Ethanol	1.358	66.520
n-Propanol	2.440	189.822

Scottsdale Police Department Crime Lab Volatiles Analysis

RS

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	21May24
Method:	ethanol quant.M	Injection date:	5/21/2024 6:34:38 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\21May24\3.D		

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

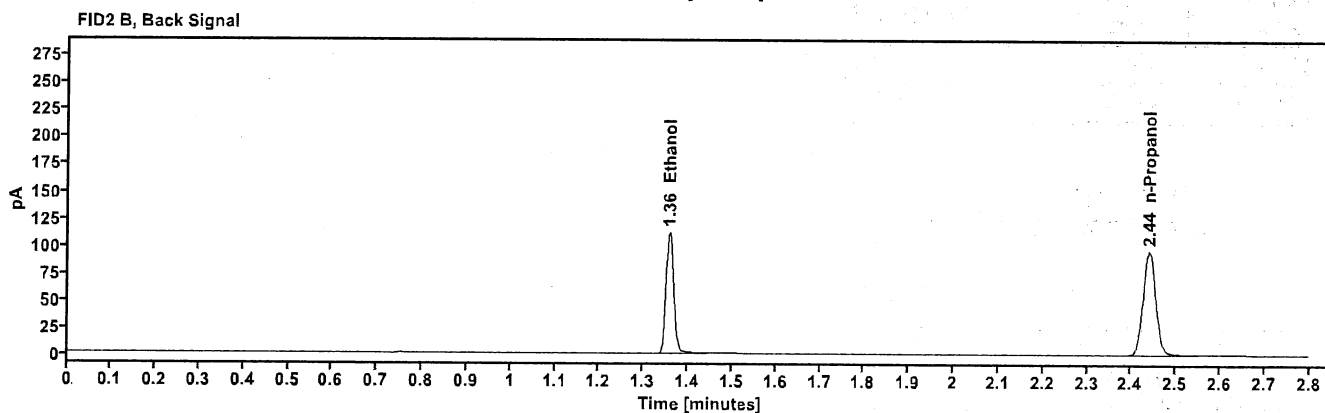
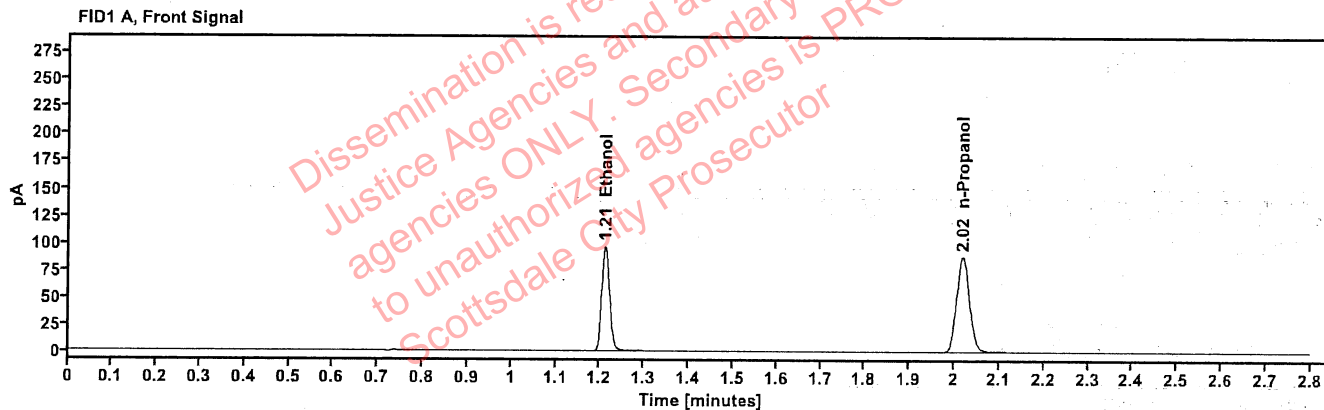


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	121.709
n-Propanol	2.018	174.512

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

Compound	Time (min)	Peak Area
Ethanol	1.358	133.764
n-Propanol	2.440	189.482

Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	21May24
Method:	ethanol quant.M	Injection date:	5/21/2024 6:38:37 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\21May24\4.D		

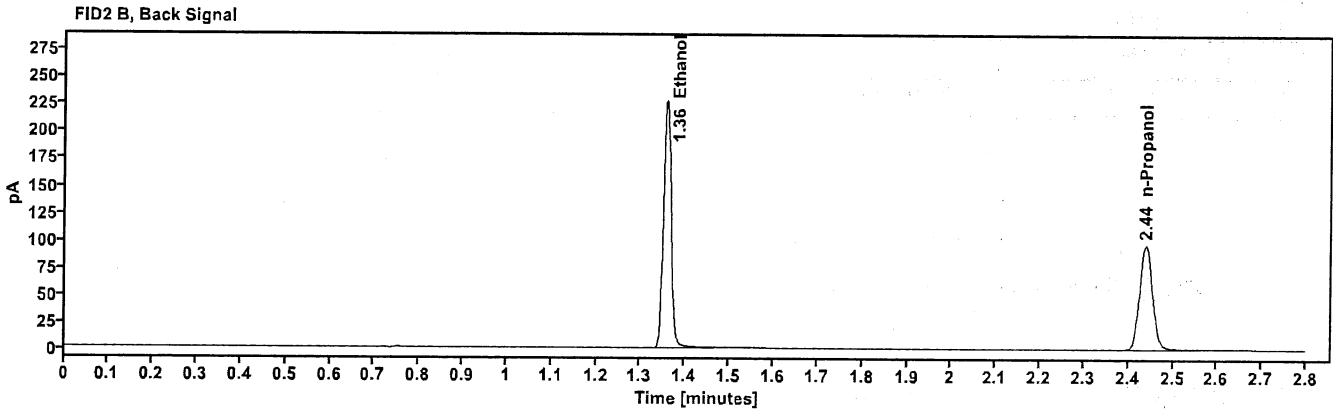
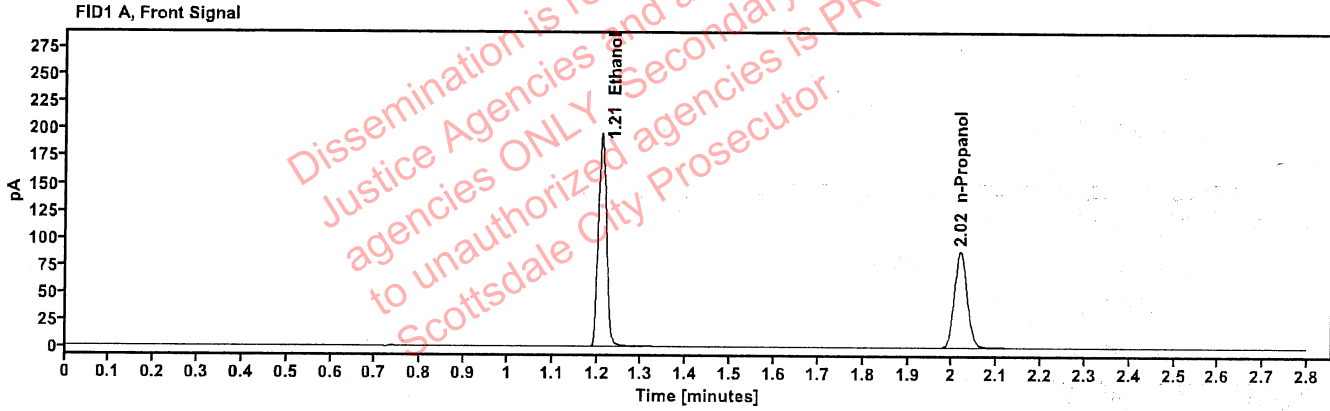


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	248.188
n-Propanol	2.018	176.115

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

Compound	Time (min)	Peak Area
Ethanol	1.358	273.370
n-Propanol	2.439	191.135

RB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	011823WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 6:42:37 PM
Data file:	C:\Chem32\1\Data\21May24\5.D	Analyst:	Brooke

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

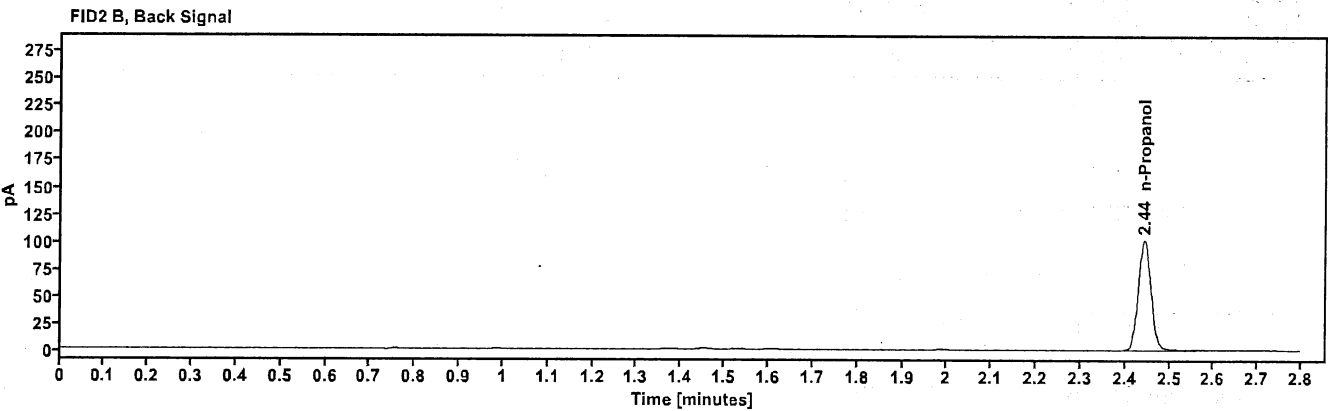
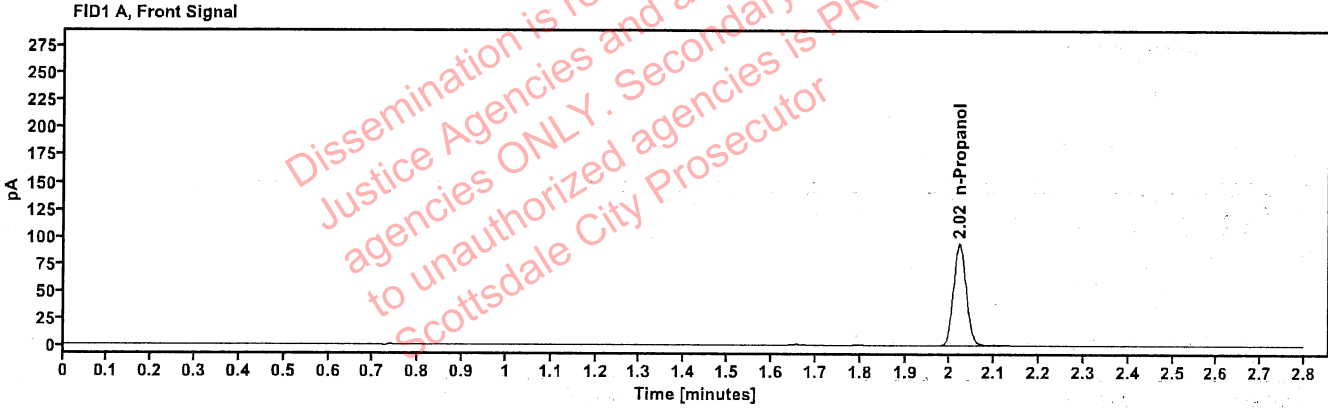


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.021	186.039

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

Compound	Time (min)	Peak Area
n-Propanol	2.443	202.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 6:46:38 PM
Data file:	C:\Chem32\1\Data\21May24\6.D	Analyst:	Brooke

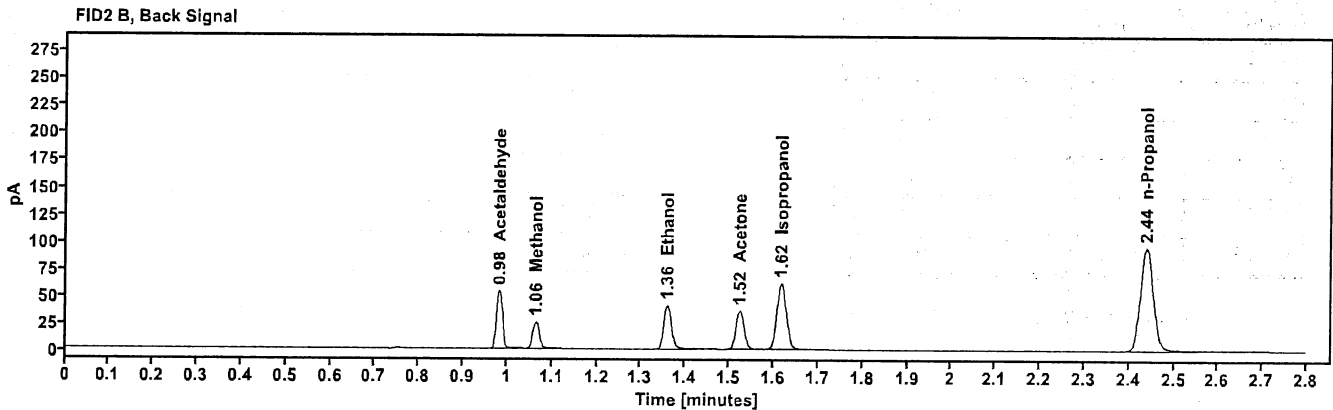
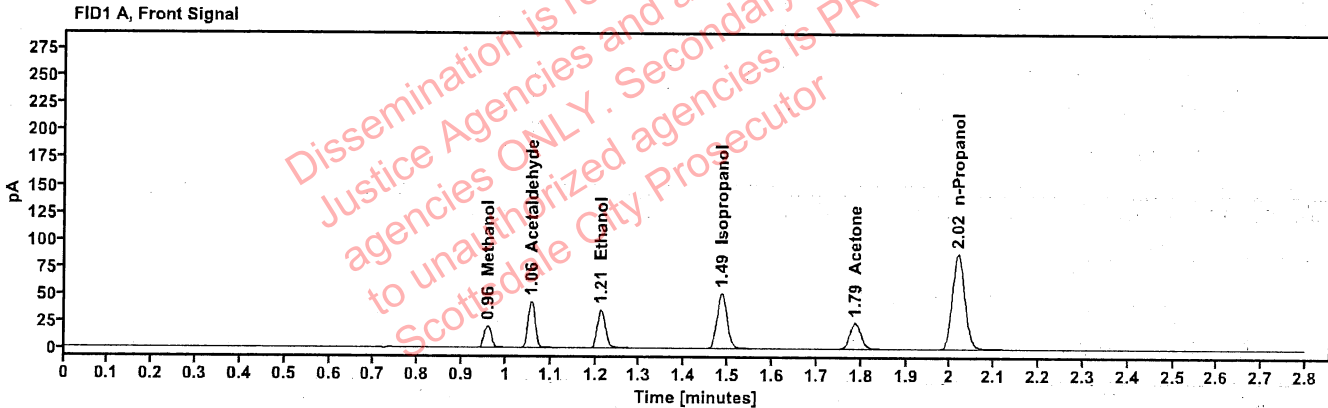


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.958	23.057
Acetaldehyde	-----	1.056	46.996
>Ethanol	0.0742	1.212	44.847
Isopropanol	-----	1.485	81.614
Acetone	-----	1.787	41.880
n-Propanol	-----	2.018	174.646

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	52.530
Methanol	1.064	25.736
Ethanol	1.359	49.033
Acetone	1.524	46.079
Isopropanol	1.618	90.018
n-Propanol	2.439	189.396

Scottsdale Police Department Crime Lab Volatiles Analysis

RS

Sample:	30012020-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 6:50:53 PM
Data file:	C:\Chem32\1\Data\21May24\7.D	Analyst:	Brooke

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

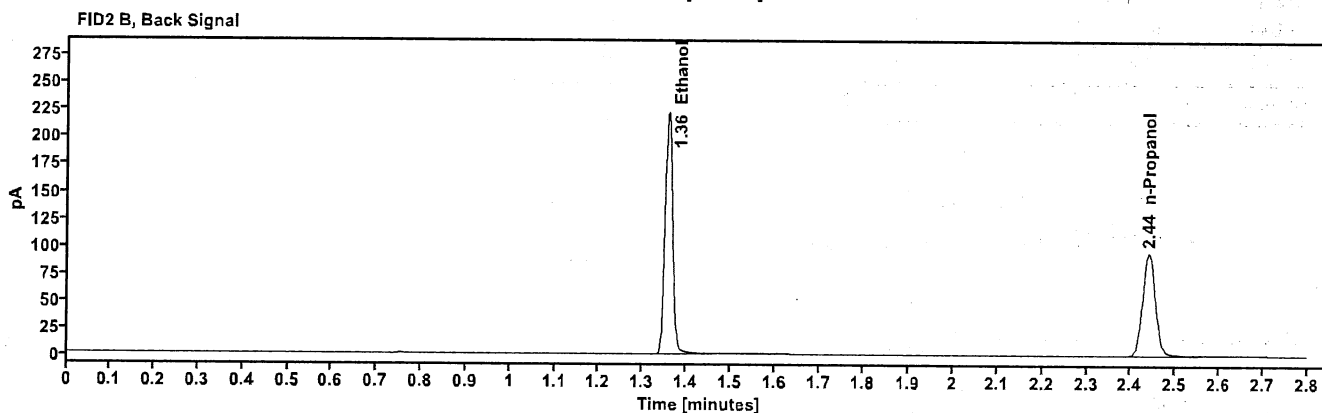
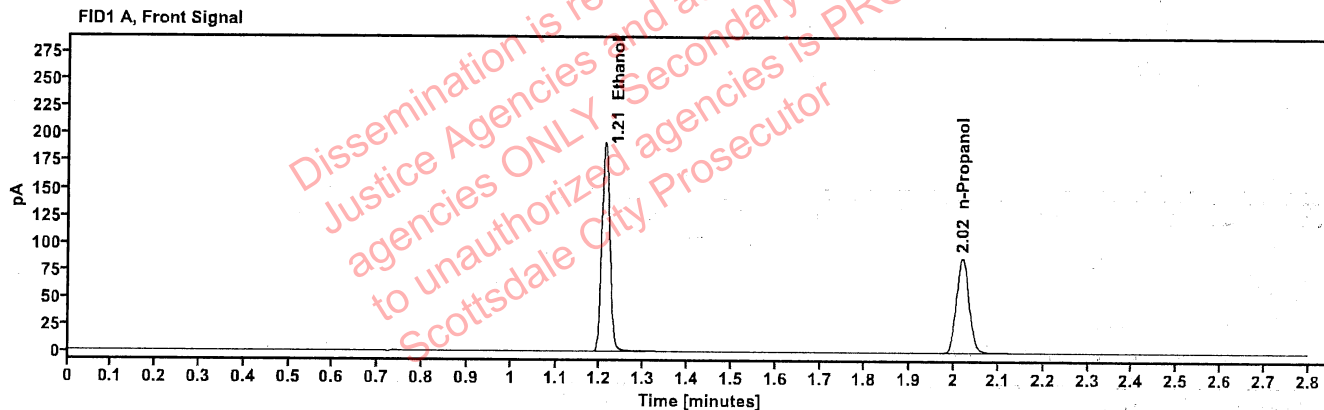


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3984	1.210	243.408
n-Propanol	-----	2.018	173.666

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

Compound	Time (min)	Peak Area
Ethanol	1.358	267.840
n-Propanol	2.439	188.495

Scottsdale Police Department Crime Lab Volatiles Analysis

RS

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 6:54:52 PM
Data file:	C:\Chem32\1\Data\21May24\8.D	Analyst:	Brooke

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

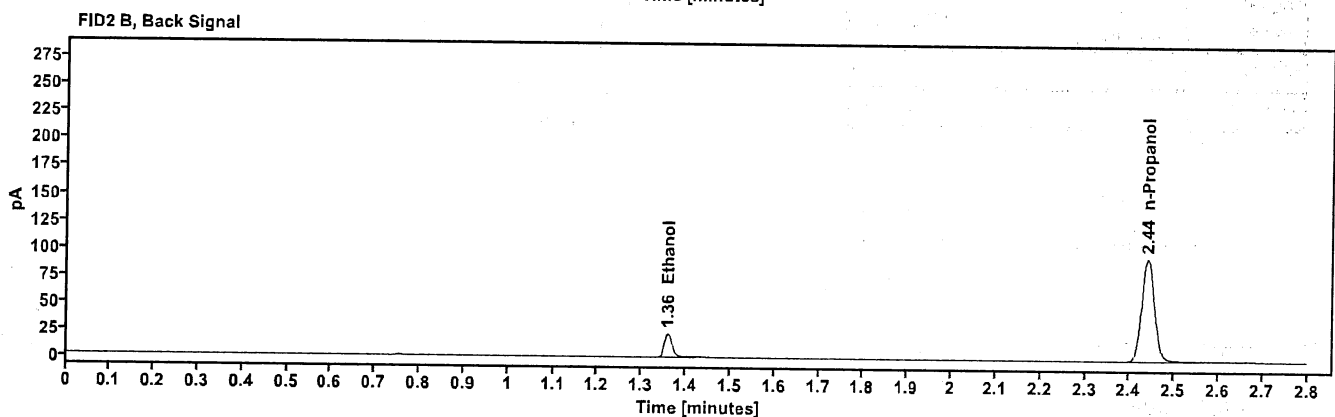
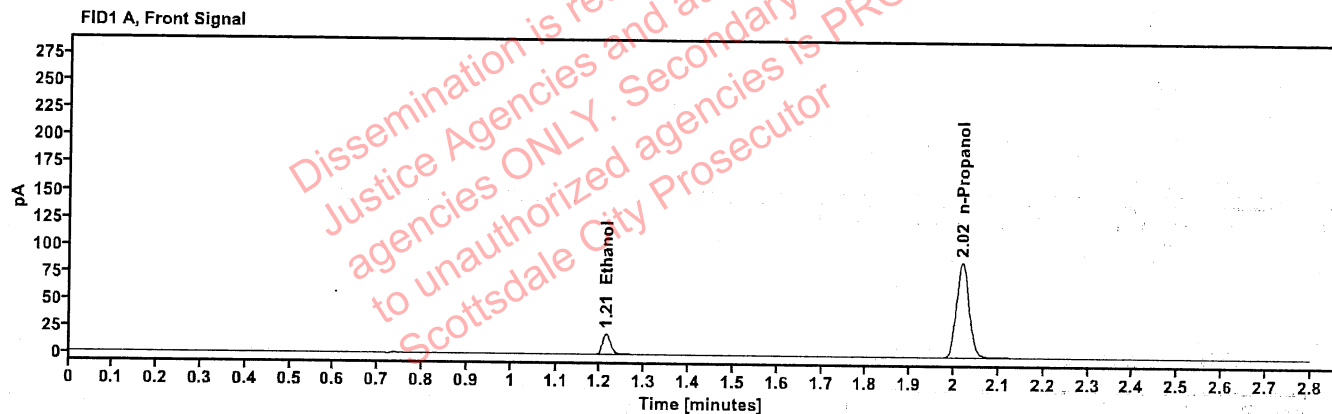


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.213	24.233
n-Propanol	-----	2.018	174.125

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

Compound	Time (min)	Peak Area
Ethanol	1.359	26.479
n-Propanol	2.440	188.994

Scottsdale Police Department Crime Lab Volatiles Analysis

TRB

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 6:58:53 PM
Data file:	C:\Chem32\1\Data\21May24\9.D	Analyst:	Brooke

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

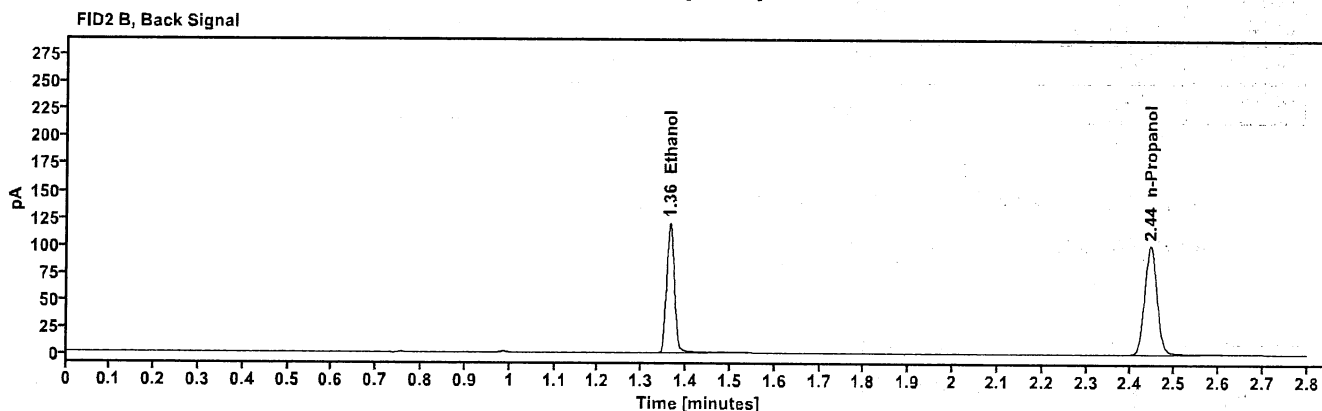
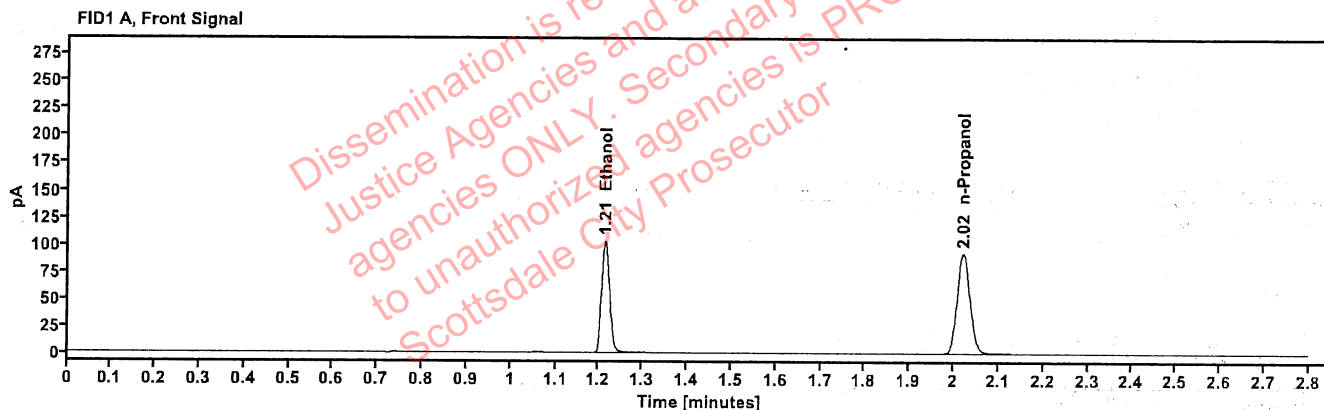


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2039	1.214	131.798
n-Propanol	-----	2.021	184.384

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

Compound	Time (min)	Peak Area
Ethanol	1.363	144.847
n-Propanol	2.444	199.795

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	25052023-A	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:43:22 PM
Data file:	C:\Chem32\1\Data\21May24\20.D	Analyst:	Brooke

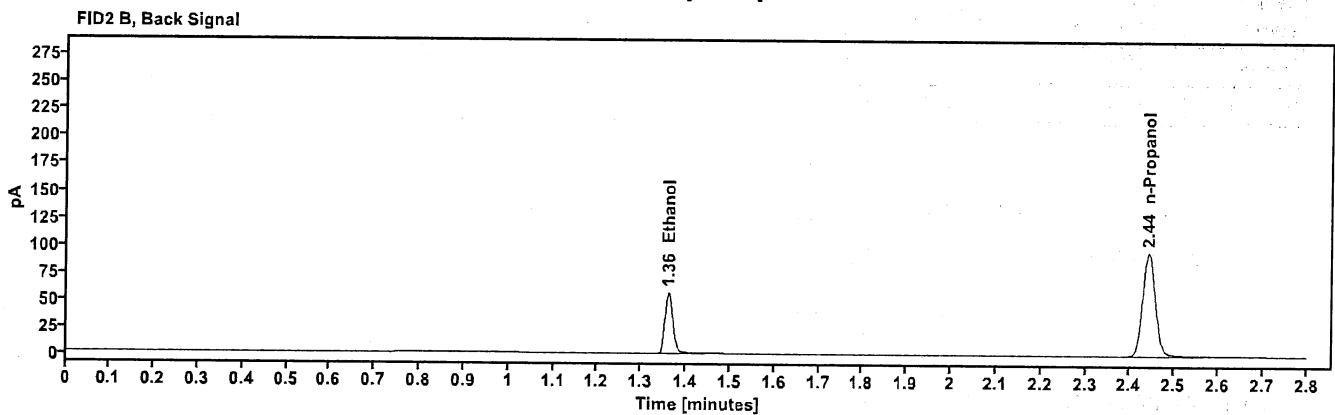
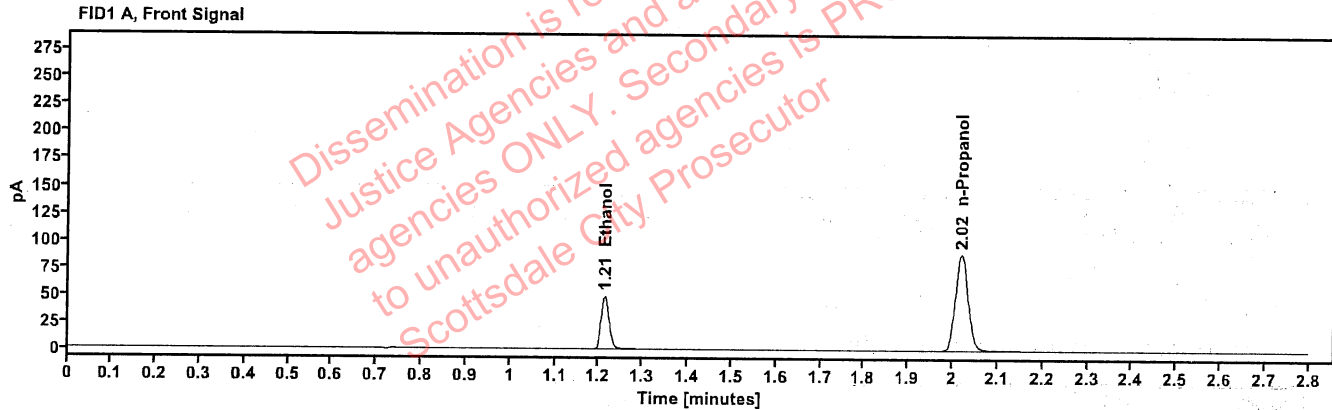


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1014	1.213	62.210
n-Propanol	-----	2.020	176.279

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

Compound	Time (min)	Peak Area
Ethanol	1.361	68.067
n-Propanol	2.442	191.035

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	4110320133/11	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:27:52 PM
Data file:	C:\Chem32\1\Data\21May24\31.D	Analyst:	Brooke

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

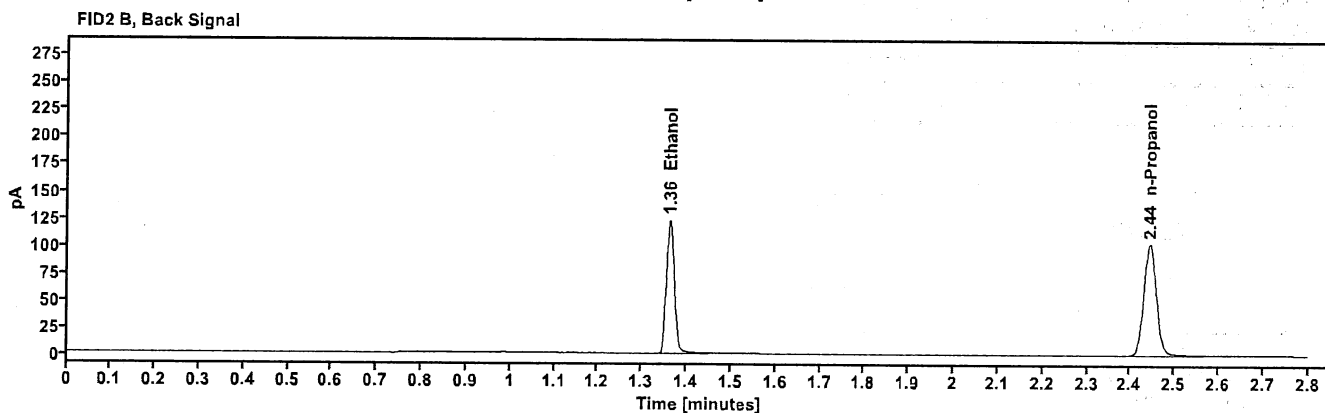
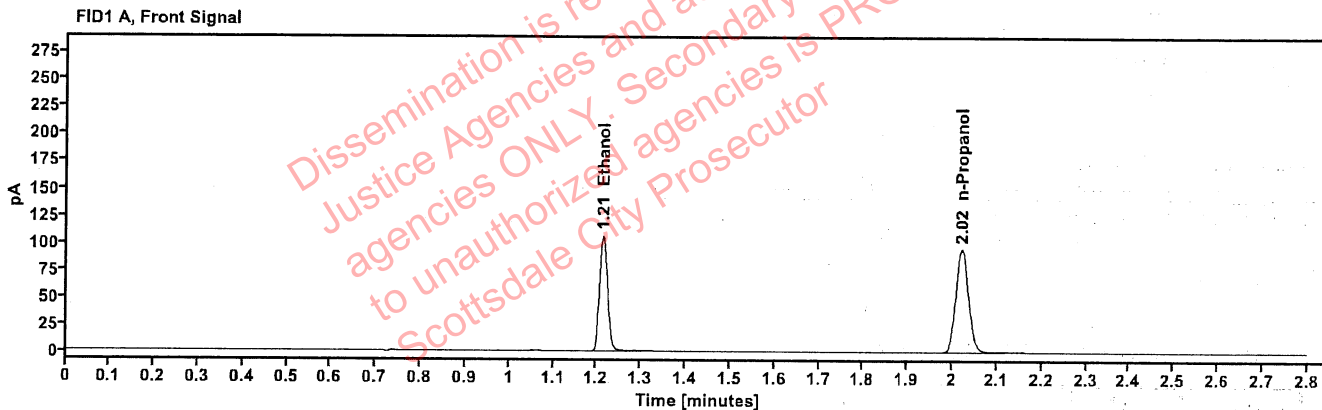


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2054	1.214	136.243
n-Propanol	-----	2.021	189.224

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

Compound	Time (min)	Peak Area
Ethanol	1.363	149.211
n-Propanol	2.444	204.969

Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample:	25052023-A	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:12:07 PM
Data file:	C:\Chem32\1\Data\21May24\42.D	Analyst:	Brooke

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

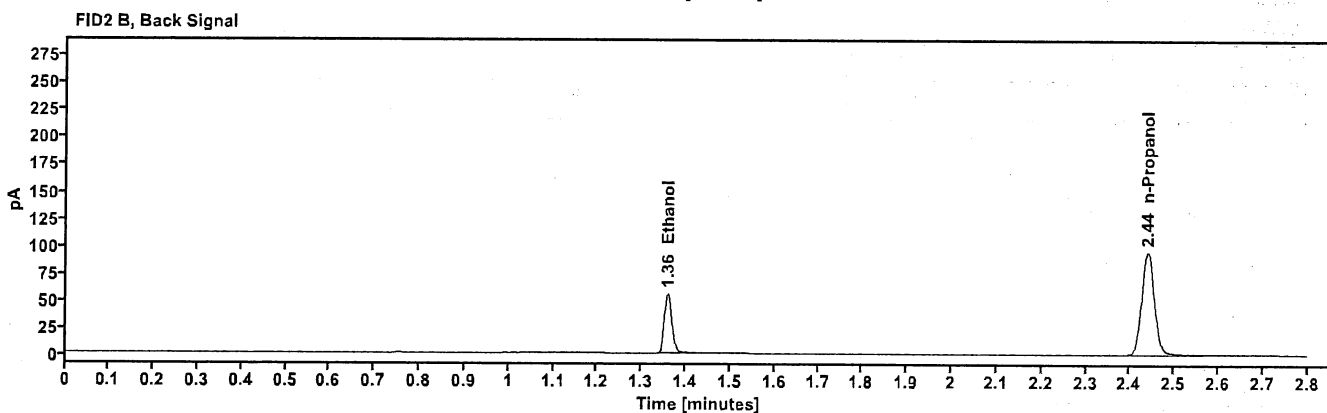
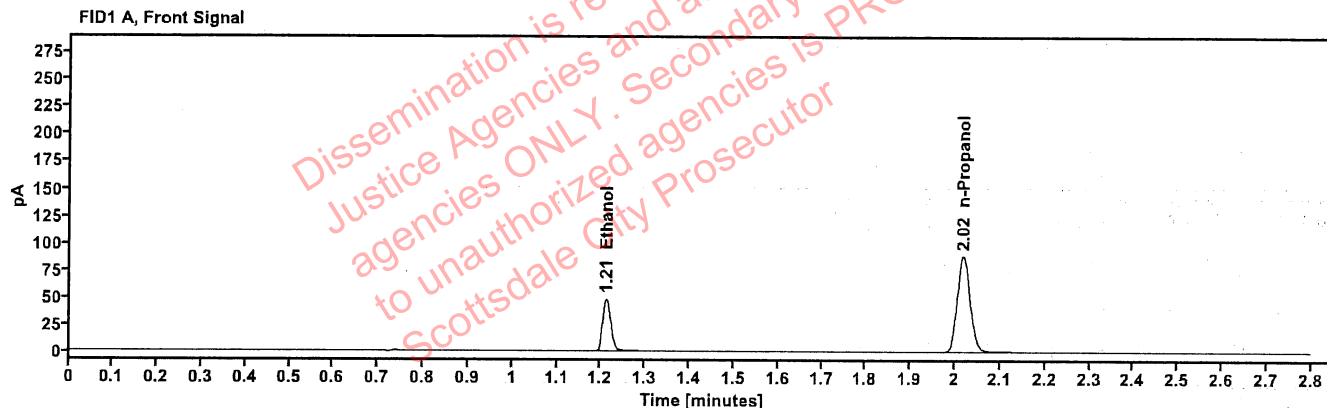


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.212	61.221
n-Propanol	-----	2.018	175.725

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

Compound	Time (min)	Peak Area
Ethanol	1.359	66.955
n-Propanol	2.440	190.549

18

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:56:38 PM
Data file:	C:\Chem32\1\Data\21May24\53.D	Analyst:	Brooke

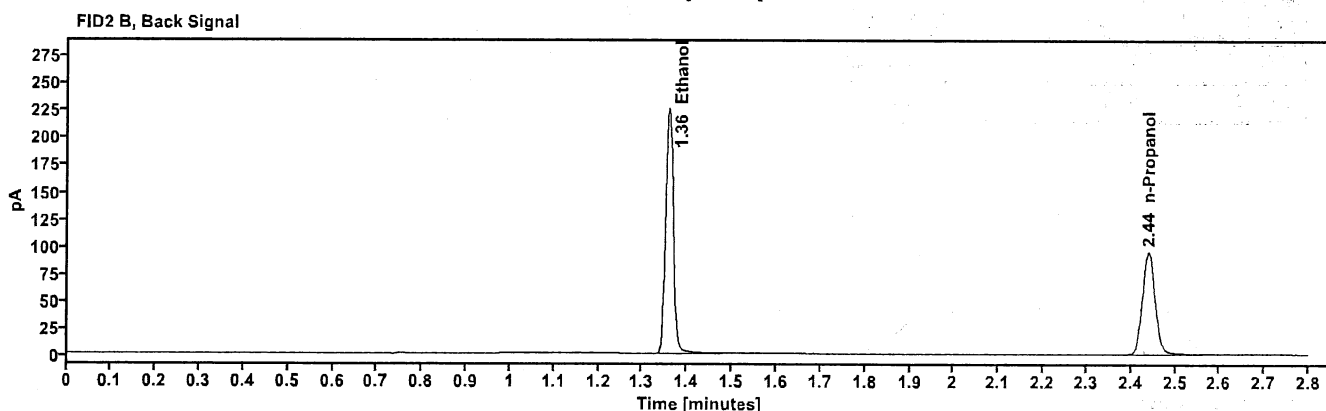
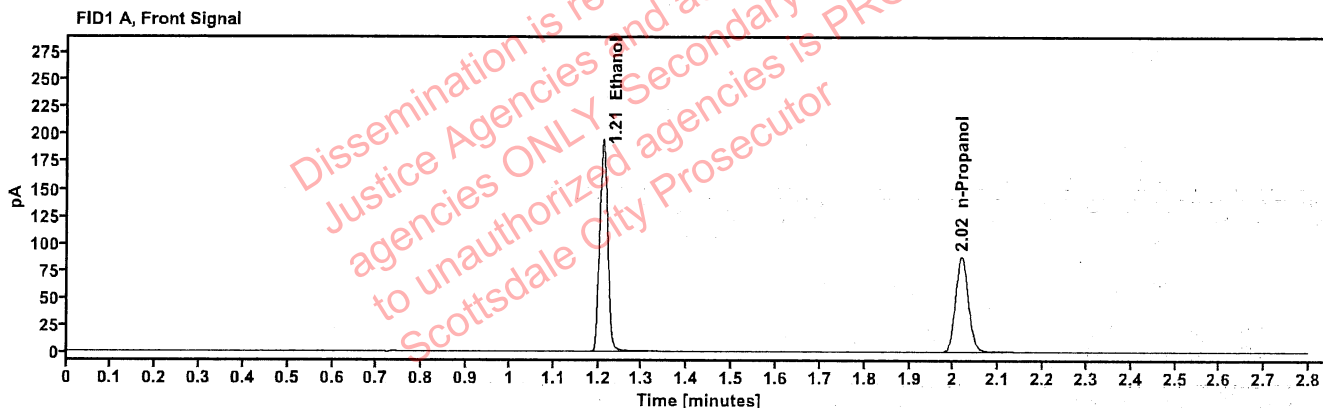


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4028	1.210	246.995
n-Propanol	-----	2.018	174.264

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

Compound	Time (min)	Peak Area
Ethanol	1.358	271.815
n-Propanol	2.440	188.692

Scottsdale Police Department Crime Lab Volatiles Analysis

JB

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 10:00:38 PM
Data file:	C:\Chem32\1\Data\21May24\54.D	Analyst:	Brooke

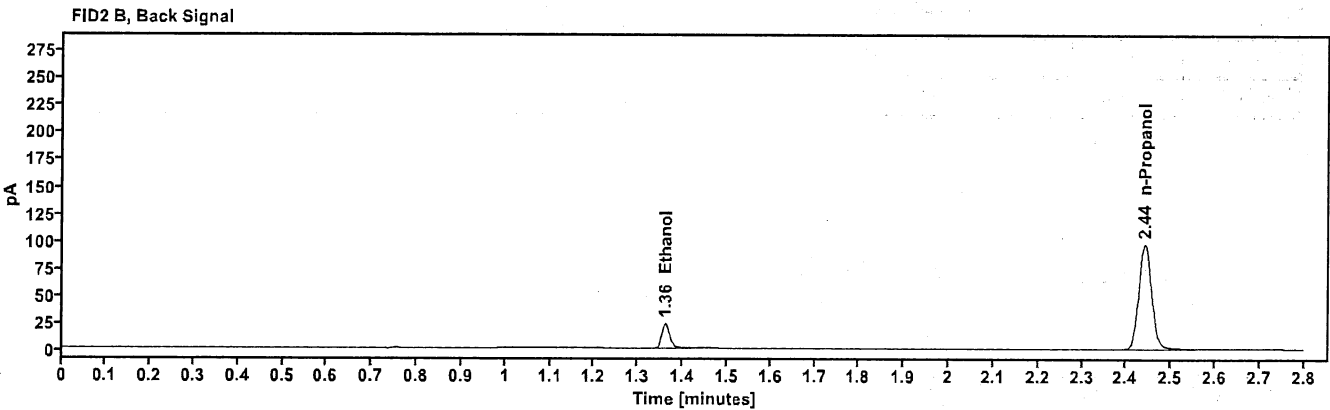
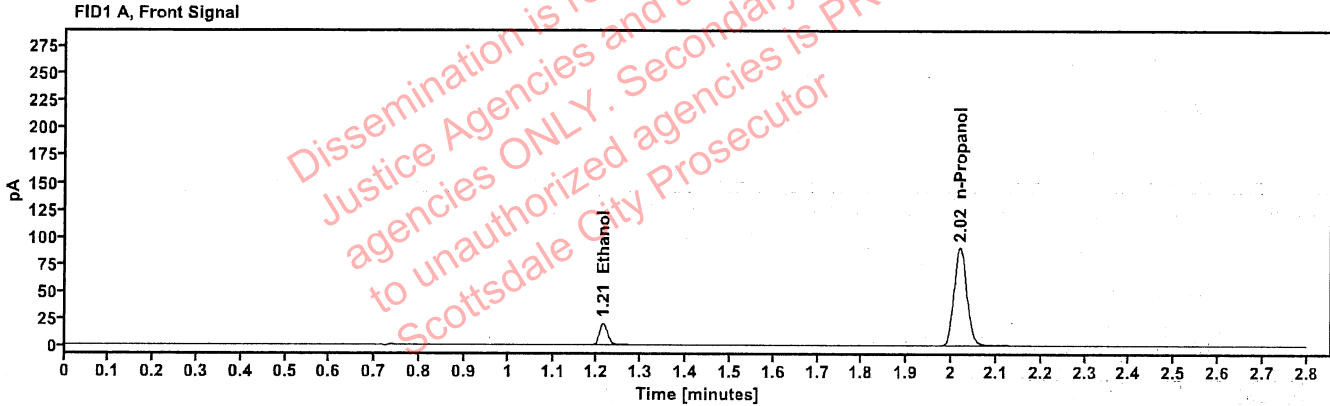


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.213	25.498
n-Propanol	-----	2.019	179.169

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

Compound	Time (min)	Peak Area
Ethanol	1.361	27.780
n-Propanol	2.441	193.949

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	4110320133/11	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 10:04:53 PM
Data file:	C:\Chem32\1\Data\21May24\55.D	Analyst:	Brooke

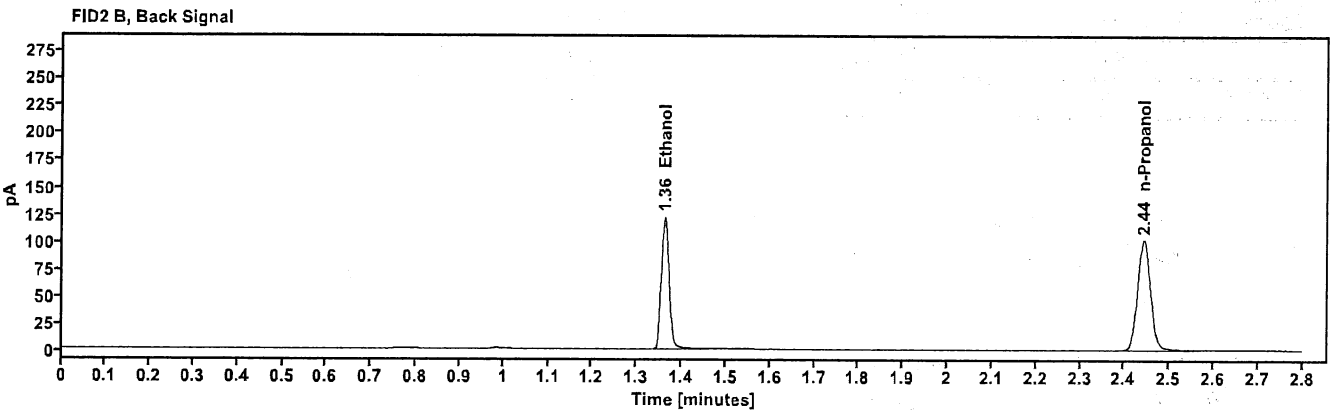
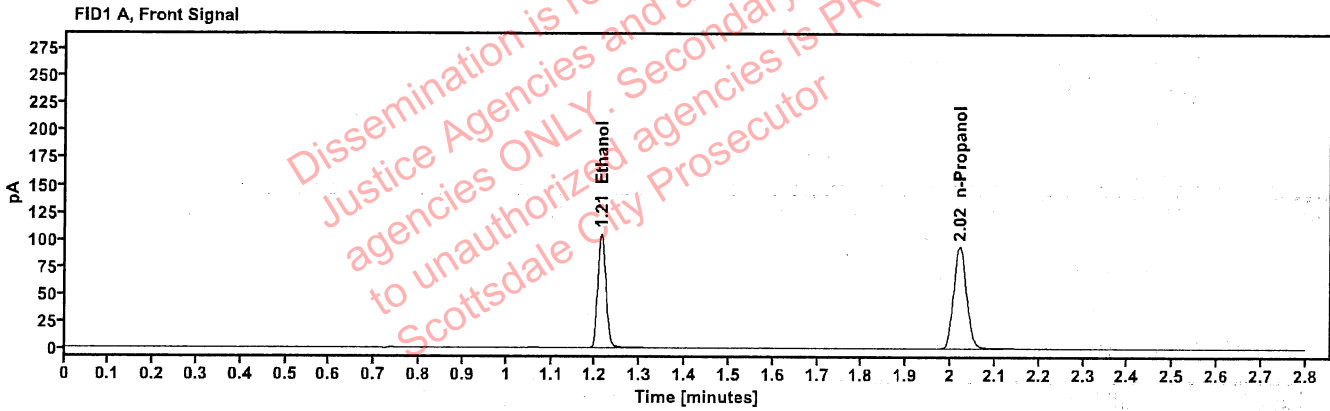


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.213	134.132
n-Propanol	-----	2.020	186.841

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

Compound	Time (min)	Peak Area
Ethanol	1.362	147.276
n-Propanol	2.442	202.465

Scottsdale Police Department Crime Lab Volatiles Analysis

100

Sample:	032824AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 10:08:53 PM
Data file:	C:\Chem32\1\Data\21May24\56.D	Analyst:	Brooke

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

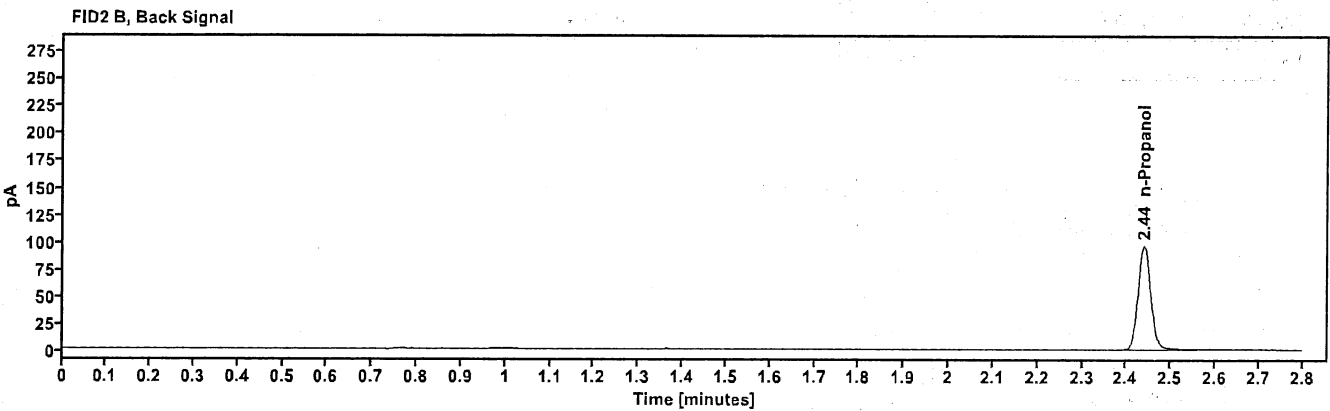
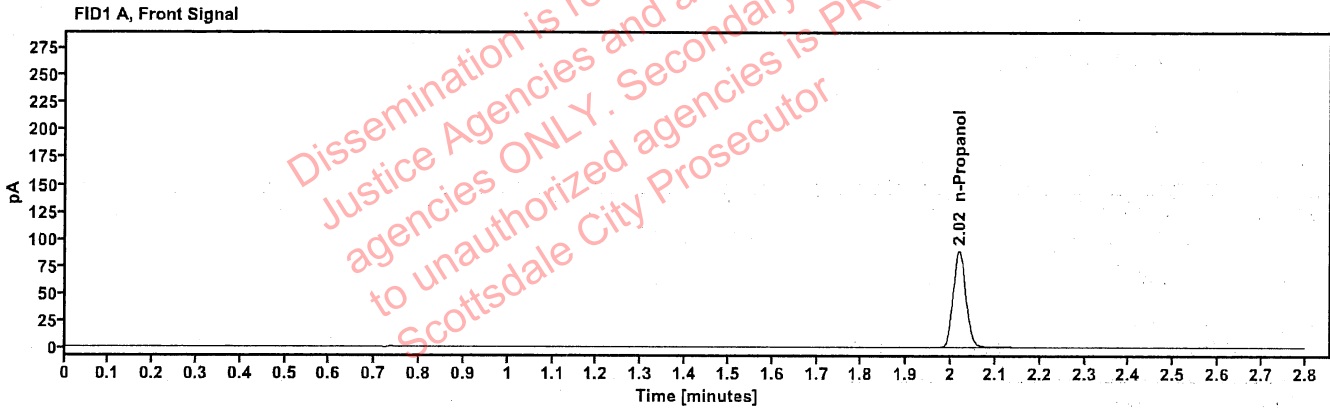


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.018	177.054

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

Compound	Time (min)	Peak Area
n-Propanol	2.440	191.732

Sequence Summary



Sequence name: 21May24 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	011823WB	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	4110320133/11	0.199	Control		ethanol quant.M
10	2409152-1		Sample		ethanol quant.M
11	2409152-1		Sample		ethanol quant.M
12	2409876-1		Sample		ethanol quant.M
13	2409876-1		Sample		ethanol quant.M
14	2409997-2		Sample		ethanol quant.M
15	2409997-2		Sample		ethanol quant.M
16	2410022-4		Sample		ethanol quant.M
17	2410022-4		Sample		ethanol quant.M
18	2410025-1		Sample		ethanol quant.M
19	2410025-1		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	2410028-1		Sample		ethanol quant.M
22	2410028-1		Sample		ethanol quant.M
23	2410106-2		Sample		ethanol quant.M
24	2410106-2		Sample		ethanol quant.M
25	2410111-1		Sample		ethanol quant.M
26	2410111-1		Sample		ethanol quant.M
27	2410104-3		Sample		ethanol quant.M
28	2410104-3		Sample		ethanol quant.M
29	2409695-1		Sample		ethanol quant.M
30	2409695-1		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	434-01U.C.		Sample		ethanol quant.M
33	434-01U.C.		Sample		ethanol quant.M
34	334-01R.M.		Sample		ethanol quant.M
35	334-01R.M.		Sample		ethanol quant.M
36	404-01R.J.		Sample		ethanol quant.M
37	404-01R.J.		Sample		ethanol quant.M
38	334-01J.T.		Sample		ethanol quant.M
39	334-01J.T.		Sample		ethanol quant.M
40	404-01J.G.		Sample		ethanol quant.M
41	404-01J.G.		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	334-01E.B.		Sample		ethanol quant.M
44	334-01E.B.		Sample		ethanol quant.M
45	409-01M.C.		Sample		ethanol quant.M
46	409-01M.C.		Sample		ethanol quant.M
47	409-01B.U.		Sample		ethanol quant.M

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

Sequence Summary

AS

48	409-01B.U.		Sample		ethanol quant.M
49	437-01C.D.		Sample		ethanol quant.M
50	437-01C.D.		Sample		ethanol quant.M
51	2319798-1		Sample		ethanol quant.M
52	2319798-1		Sample		ethanol quant.M
53	30012020-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	032824AQ	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

RB

SEQUENCE NAME: 21May24

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1676	0.1664	0.16700	0.36	0.00060
12 13	0.0232	0.0234	0.02330	0.43	0.00010
14 15	0.1157	0.1147	0.11520	0.43	0.00050
16 17	0.1814	0.1819	0.18165	0.14	0.00025
18 19	0.0870	0.0865	0.08675	0.29	0.00025
21 22	0.1995	0.2016	0.20055	0.52	0.00105
23 24	0.1561	0.1570	0.15655	0.29	0.00045
25 26	0.1694	0.1702	0.16980	0.24	0.00040
27 28	0.1631	0.1642	0.16365	0.34	0.00055
29 30	0.2931	0.2911	0.29210	0.34	0.00100
32 33	0.2127	0.2145	0.21360	0.42	0.00090
34 35	0.1615	0.1618	0.16165	0.09	0.00015
36 37	0.0918	0.0930	0.09240	0.65	0.00060
38 39	0.0557	0.0554	0.05555	0.27	0.00015
40 41	0.0000	0.0000	0.00000	0.00	0.00000
43 44	0.0811	0.0819	0.08150	0.49	0.00040
45 46	0.1838	0.1836	0.18370	0.05	0.00010
47 48	0.0000	0.0000	0.00000	0.00	0.00000
49 50	0.2176	0.2177	0.21765	0.02	0.00005
51 52	0.2304	0.2274	0.22890	0.66	0.00150

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

**Scottsdale Forensic Lab
Blood Alcohol Pipetting Log**

PB

ANALYST: Brooke

SEQUENCE: 21May24

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2409152-1	2409152-1	2409152-1	Yes
Vials 12 and 13	2409876-1	2409876-1	2409876-1	Yes
Vials 14 and 15	2409997-2	2409997-2	2409997-2	Yes
Vials 16 and 17	2410022-4	2410022-4	2410022-4	Yes
Vials 18 and 19	2410025-1	2410025-1	2410025-1	Yes
Vials 21 and 22	2410028-1	2410028-1	2410028-1	Yes
Vials 23 and 24	2410106-2	2410106-2	2410106-2	Yes
Vials 25 and 26	2410111-1	2410111-1	2410111-1	Yes
Vials 27 and 28	2410104-3	2410104-3	2410104-3	Yes
Vials 29 and 30	2409695-1	2409695-1	2409695-1	Yes
Vials 32 and 33	434-01U.C.	434-01U.C.	434-01U.C.	Yes
Vials 34 and 35	334-01R.M.	334-01R.M.	334-01R.M.	Yes
Vials 36 and 37	404-01R.J.	404-01R.J.	404-01R.J.	Yes
Vials 38 and 39	334-01J.T.	334-01J.T.	334-01J.T.	Yes
Vials 40 and 41	404-01J.G.	404-01J.G.	404-01J.G.	Yes
Vials 43 and 44	334-01E.B.	334-01E.B.	334-01E.B.	Yes
Vials 45 and 46	409-01M.C.	409-01M.C.	409-01M.C.	Yes
Vials 47 and 48	409-01B.U.	409-01B.U.	409-01B.U.	Yes
Vials 49 and 50	437-01C.D.	437-01C.D.	437-01C.D.	Yes
Vials 51 and 52	2319798-1	2319798-1	2319798-1	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409152-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:02:53 PM
Data file:	C:\Chem32\1\Data\21May24\10.D	Analyst:	Brooke

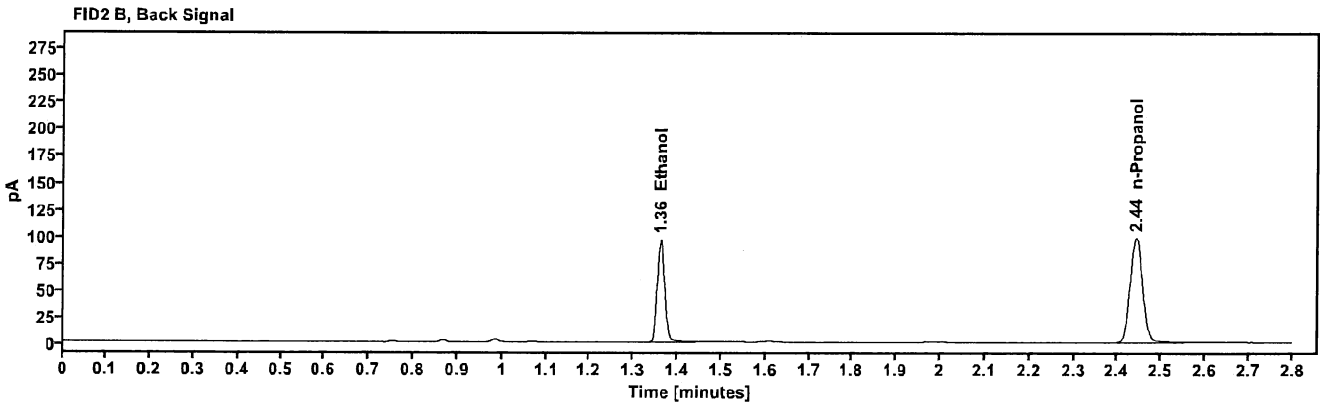
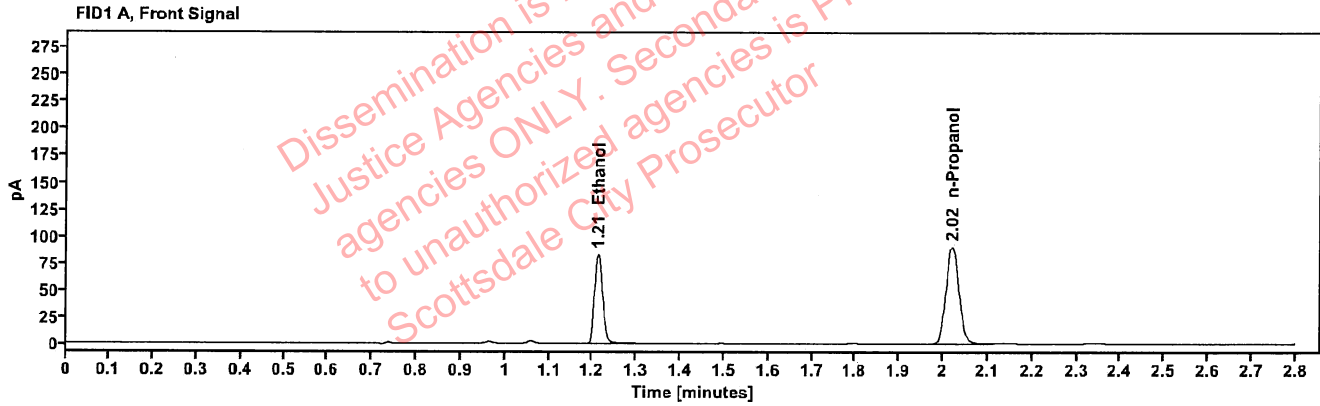


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1676	1.212	105.654
n-Propanol	-----	2.020	180.122

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

Compound	Time (min)	Peak Area
Ethanol	1.361	115.994
n-Propanol	2.442	195.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409152-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:06:52 PM
Data file:	C:\Chem32\1\Data\21May24\11.D	Analyst:	Brooke

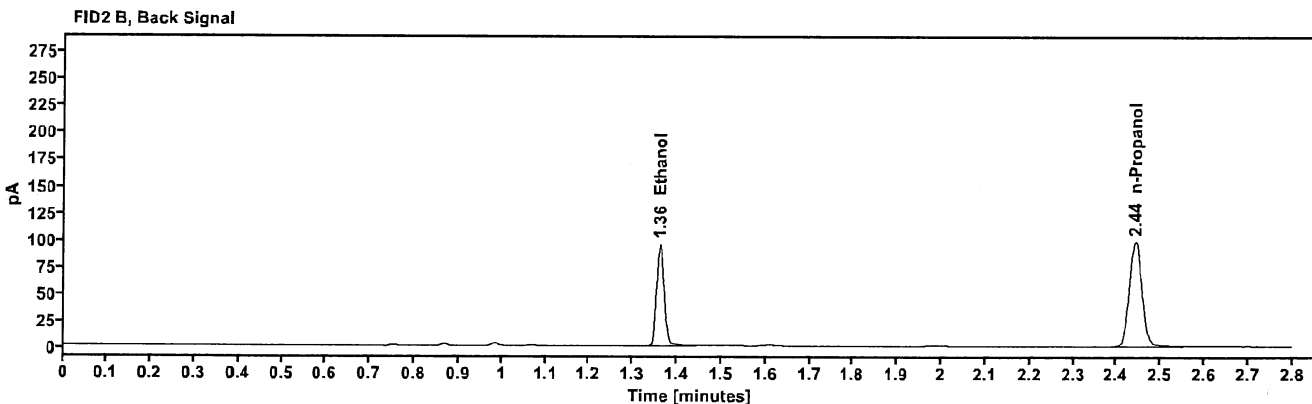
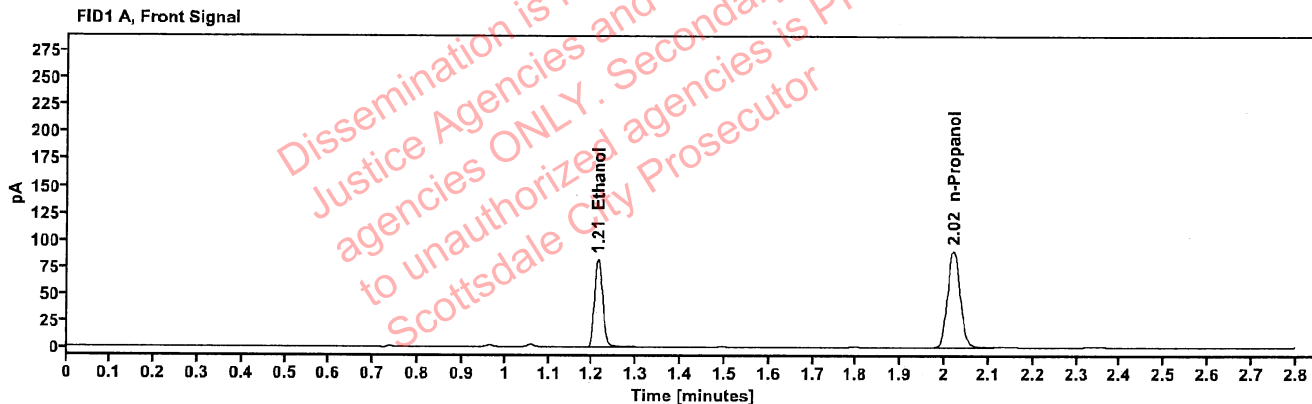


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1664	1.213	104.751
n-Propanol	-----	2.020	179.852

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

Compound	Time (min)	Peak Area
Ethanol	1.361	114.982
n-Propanol	2.442	195.140

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409876-1	Vial:	12
Description:	e	LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:10:53 PM
Data file:	C:\Chem32\1\Data\21May24\12.D	Analyst:	Brooke

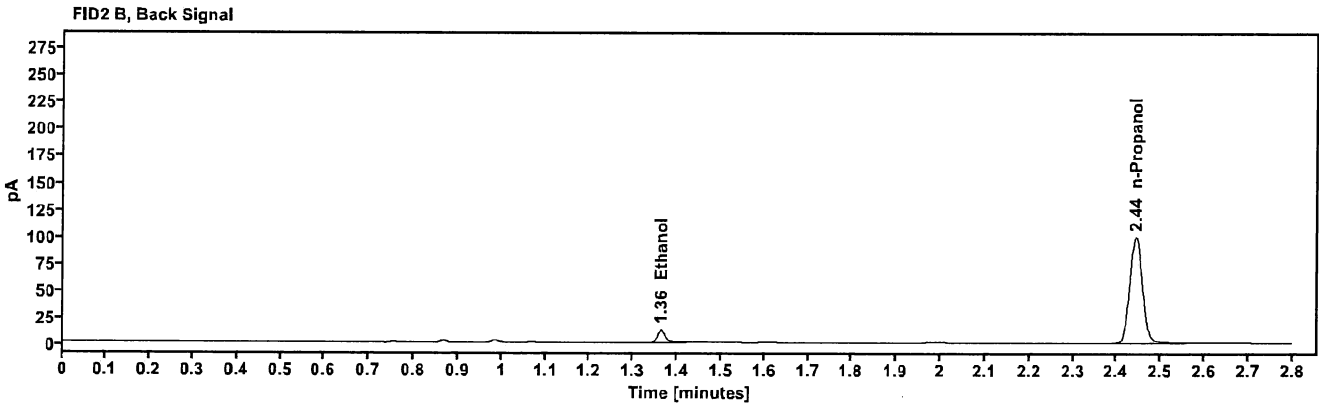
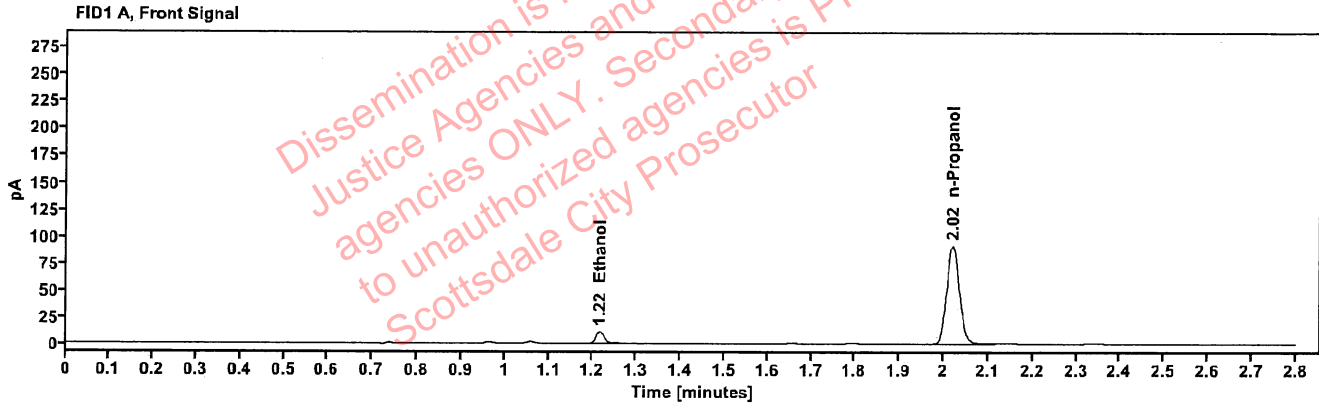


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0232	1.215	13.936
n-Propanol	-----	2.020	181.863

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

Compound	Time (min)	Peak Area
Ethanol	1.363	15.601
n-Propanol	2.442	197.737

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409876-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:15:07 PM
Data file:	C:\Chem32\1\Data\21May24\13.D	Analyst:	Brooke

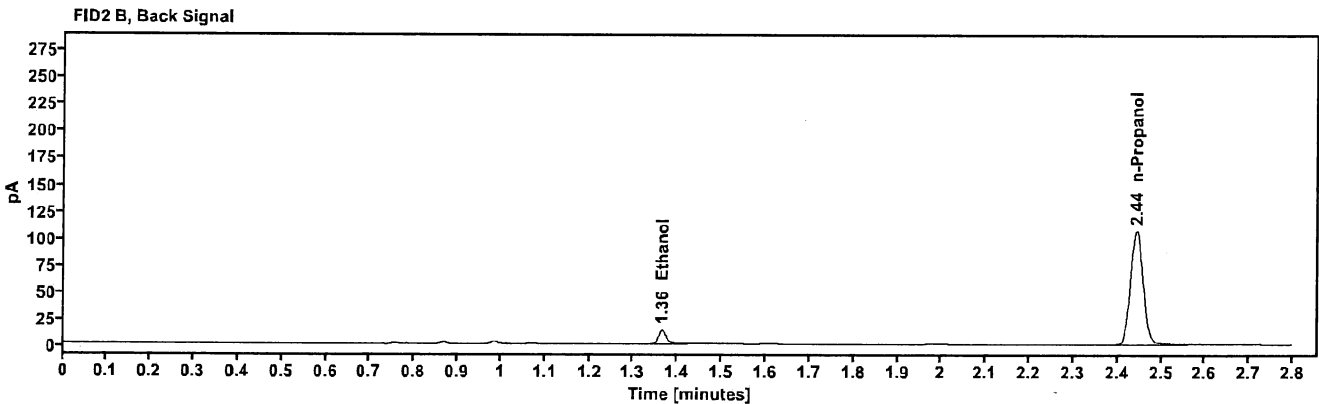
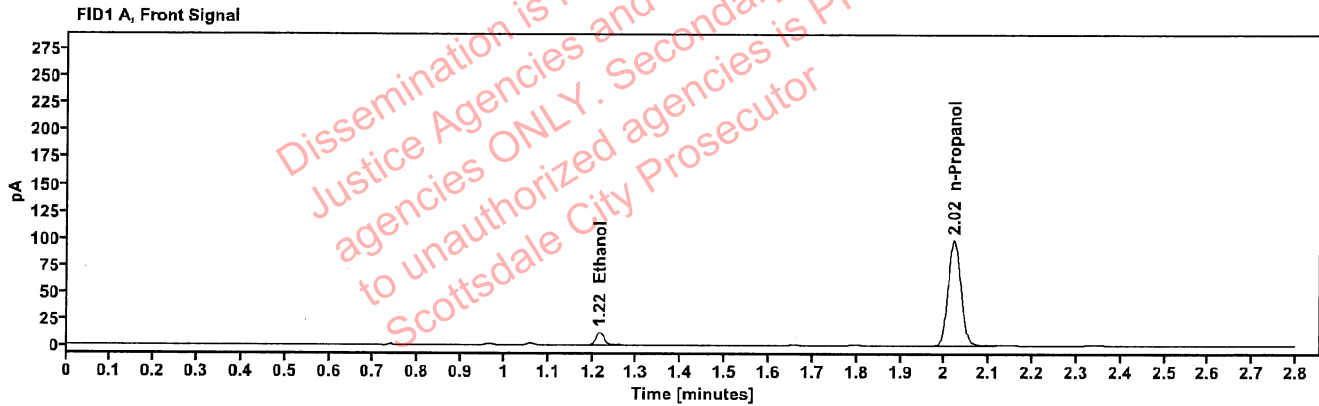


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0234	1.216	15.199
n-Propanol	-----	2.021	195.888

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

Compound	Time (min)	Peak Area
Ethanol	1.364	17.006
n-Propanol	2.444	212.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2409997-2	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 7:19:08 PM
Data file: C:\Chem32\11Data\21May24\14.D	Analyst: Brooke

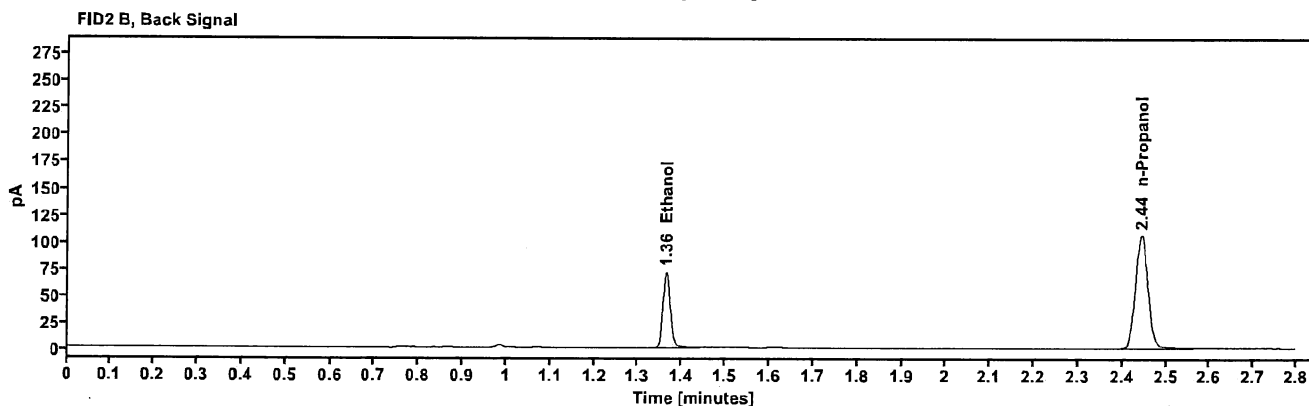
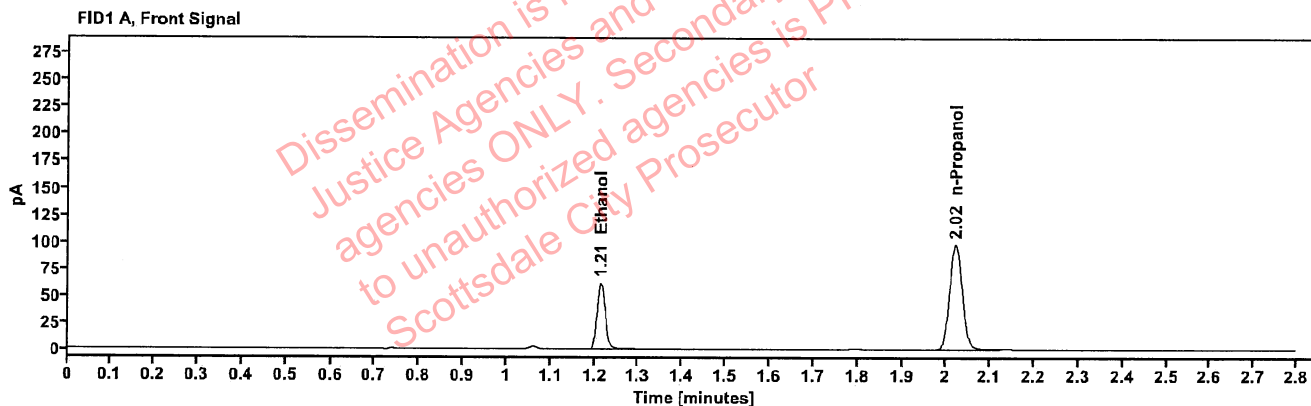


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1157	1.214	78.983
n-Propanol	-----	2.021	195.758

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

Compound	Time (min)	Peak Area
Ethanol	1.363	86.203
n-Propanol	2.444	212.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2409997-2	Vial: 15
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 7:23:08 PM
Data file: C:\Chem32\11Data\21May24\15.D	Analyst: Brooke

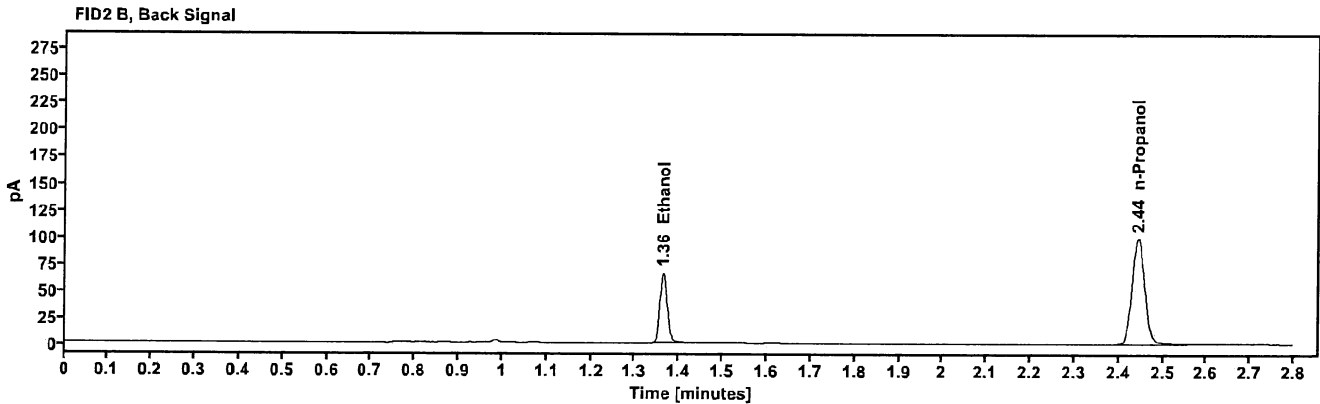
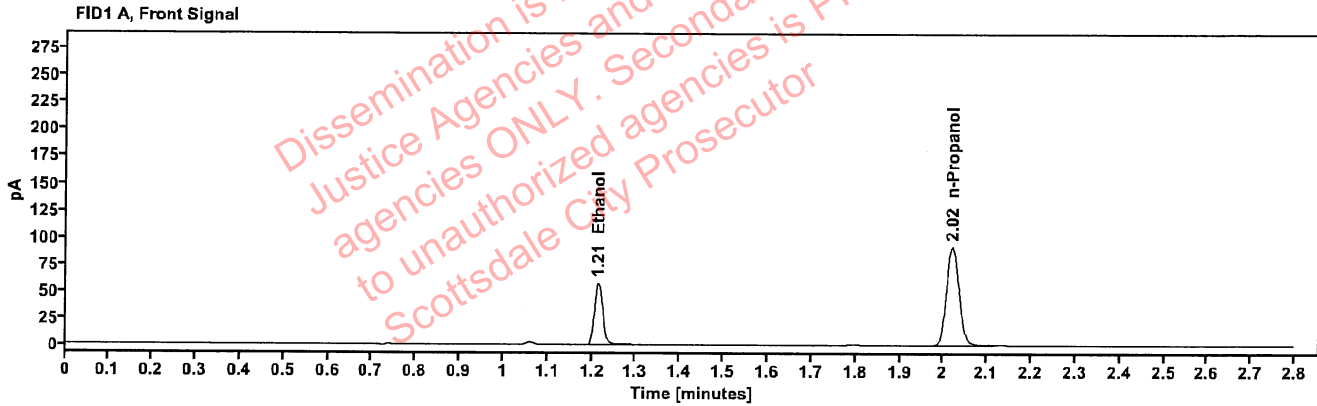


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1147	1.214	73.255
n-Propanol	-----	2.021	183.149

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

Compound	Time (min)	Peak Area
Ethanol	1.363	79.946
n-Propanol	2.444	198.091

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410022-4	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:27:08 PM
Data file:	C:\Chem32\1\Data\21May24\16.D	Analyst:	Brooke

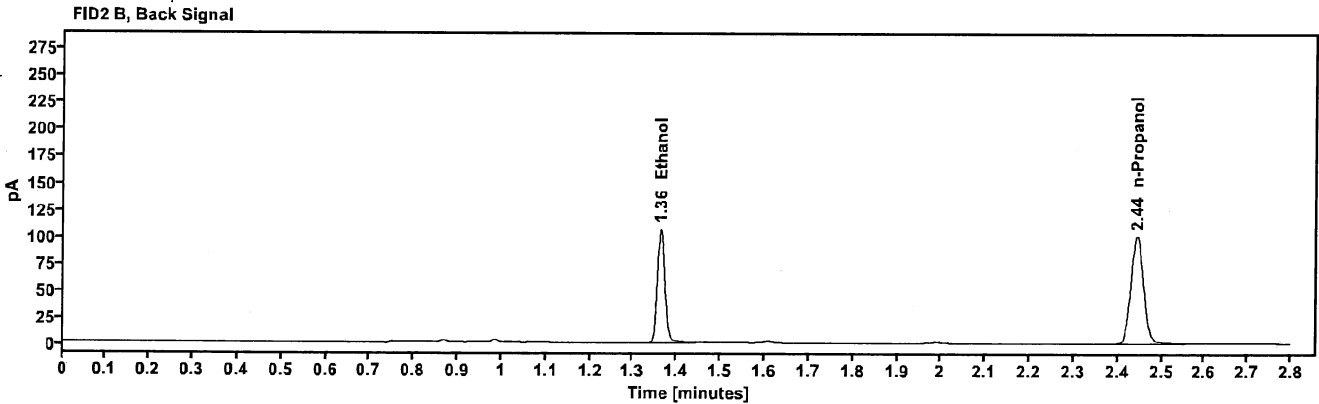
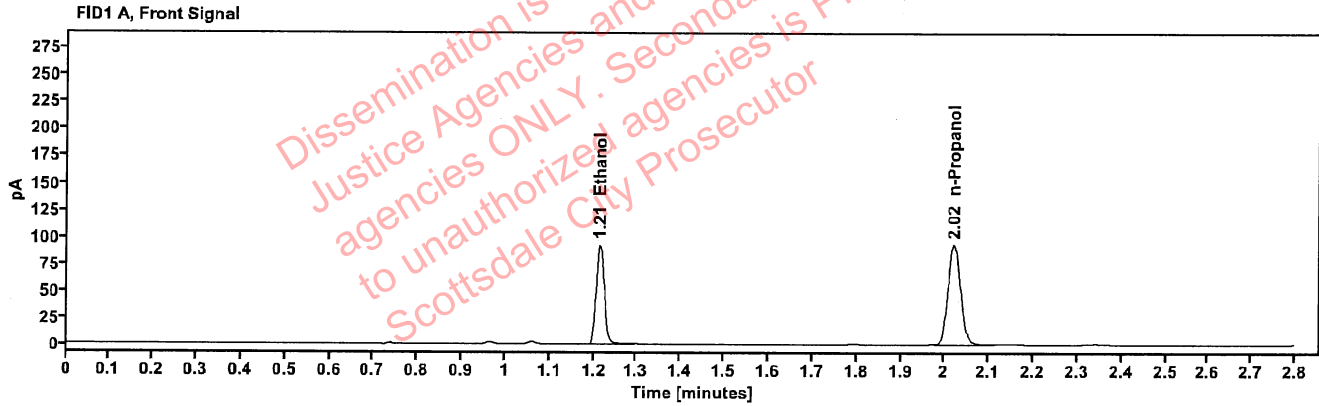


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1814	1.214	117.914
n-Propanol	-----	2.021	185.535

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

Compound	Time (min)	Peak Area
Ethanol	1.363	129.541
n-Propanol	2.444	201.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410022-4	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:31:07 PM
Data file:	C:\Chem32\1\Data\21May24\17.D	Analyst:	Brooke

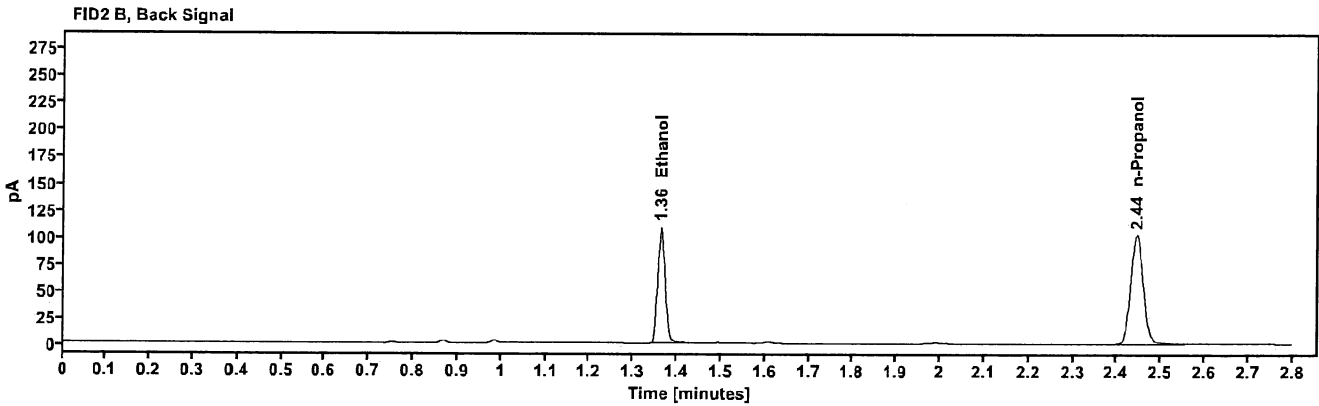
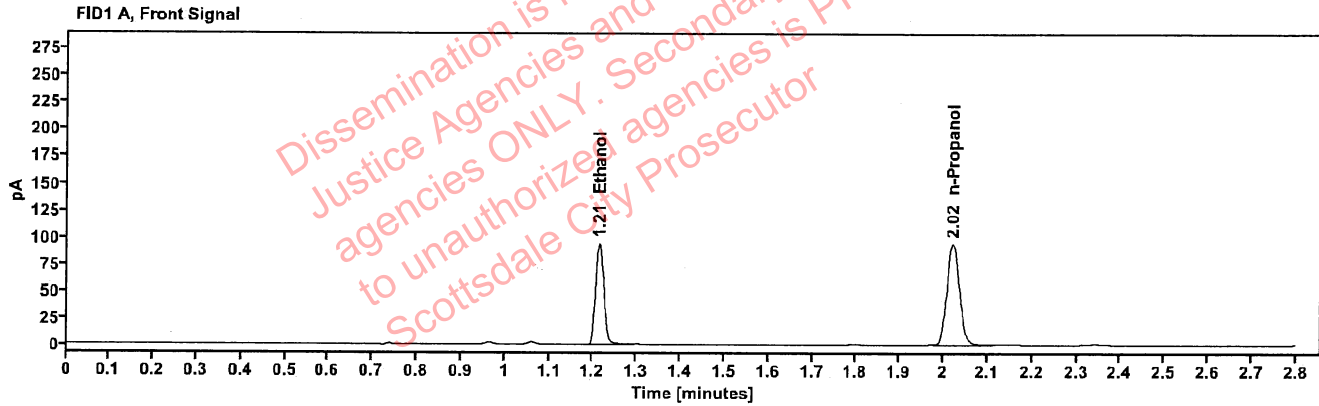


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.214	120.479
n-Propanol	-----	2.021	189.083

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

Compound	Time (min)	Peak Area
Ethanol	1.363	132.162
n-Propanol	2.444	204.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410025-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:35:08 PM
Data file:	C:\Chem32\11Data\21May24\18.D	Analyst:	Brooke

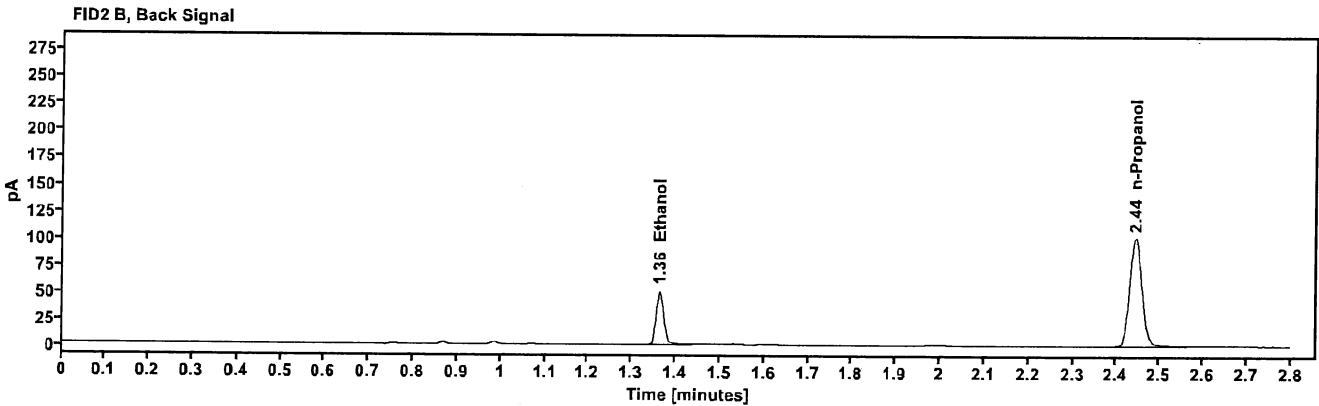
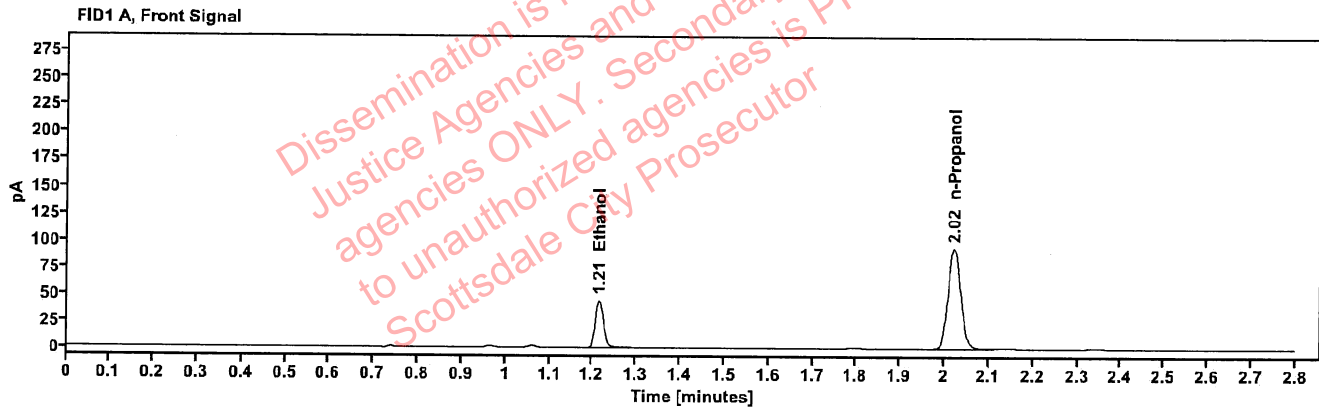


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0870	1.215	56.498
n-Propanol	-----	2.021	186.975

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

Compound	Time (min)	Peak Area
Ethanol	1.363	61.909
n-Propanol	2.444	203.100

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410025-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:39:22 PM
Data file:	C:\Chem32\1\Data\21May24\19.D	Analyst:	Brooke

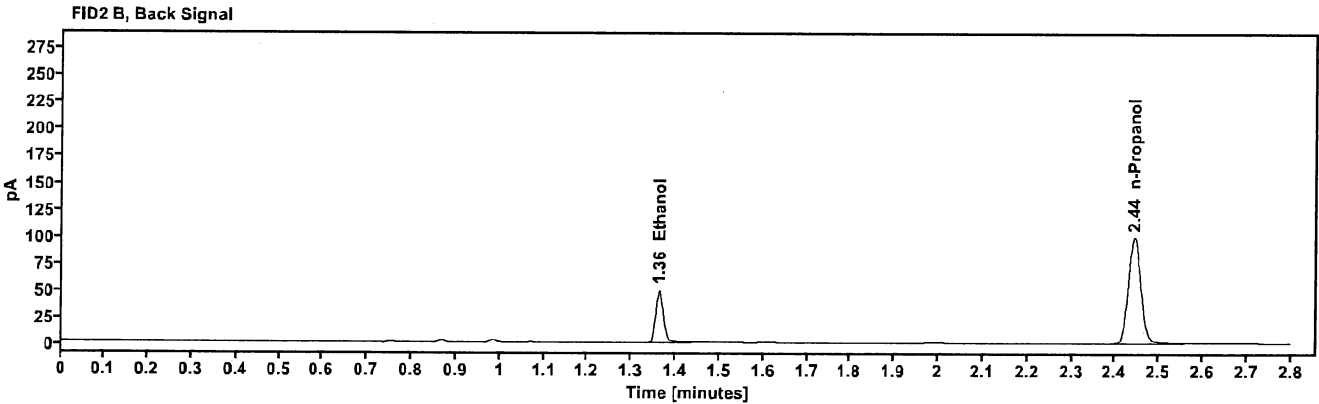
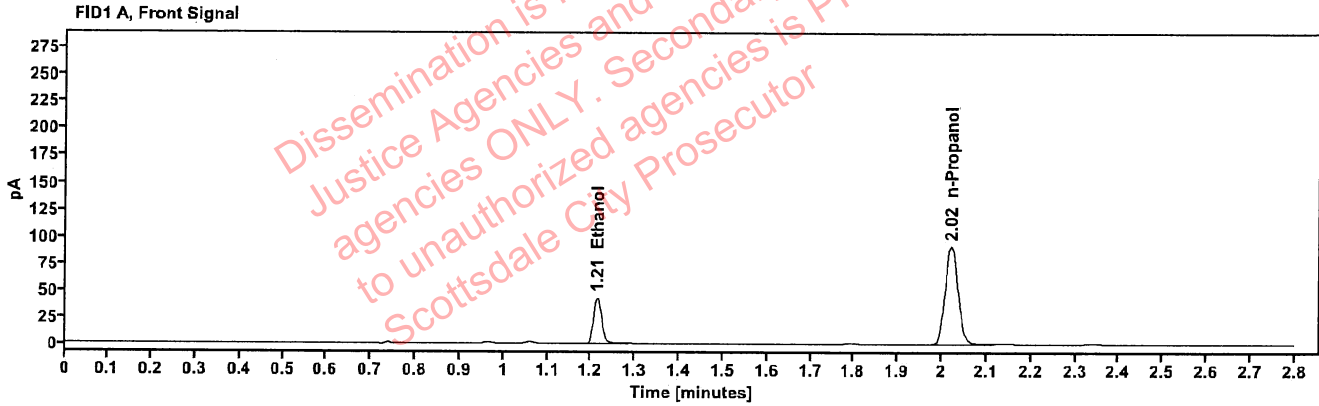


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0865	1.214	54.710
n-Propanol	-----	2.021	182.191

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

Compound	Time (min)	Peak Area
Ethanol	1.362	59.663
n-Propanol	2.443	197.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410028-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:47:23 PM
Data file:	C:\Chem32\1\Data\21May24\21.D	Analyst:	Brooke

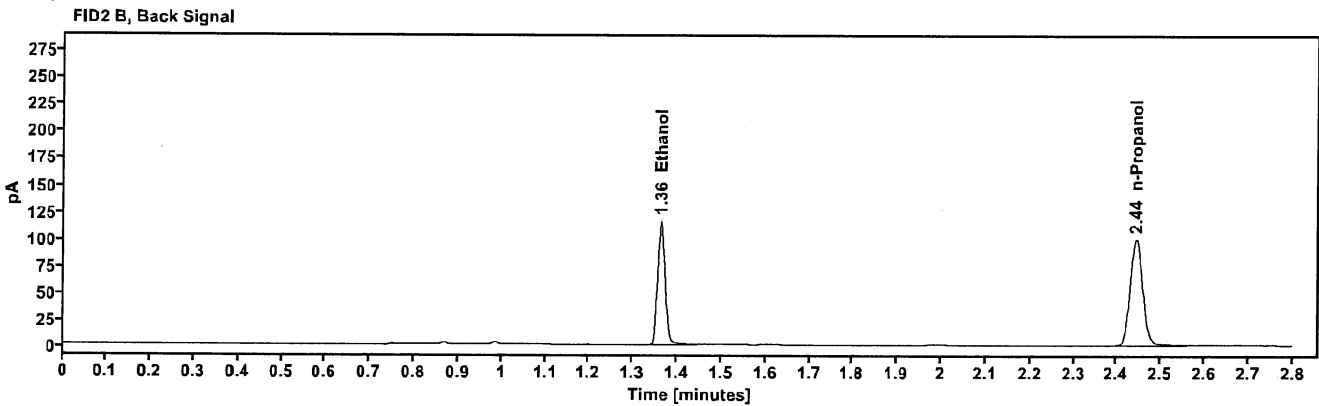
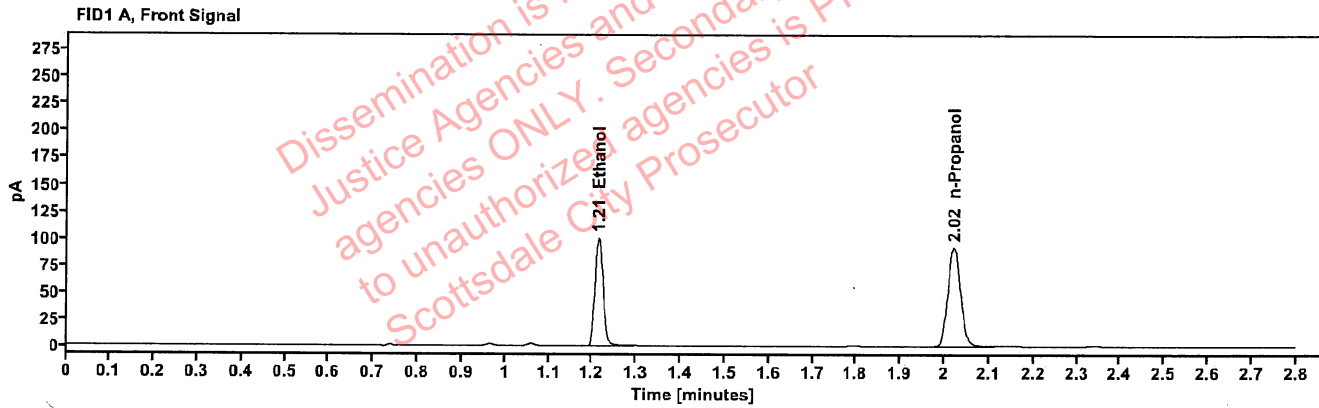


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1995	1.214	128.334
n-Propanol	-----	2.021	183.557

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

Compound	Time (min)	Peak Area
Ethanol	1.363	140.920
n-Propanol	2.444	198.991

[REDACTED]: Brooke, Phillip - (22-May-2024)

Case: [REDACTED] User: pbrooke 5/22/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410028-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:51:23 PM
Data file:	C:\Chem32\11Data\21May24\22.D	Analyst:	Brooke

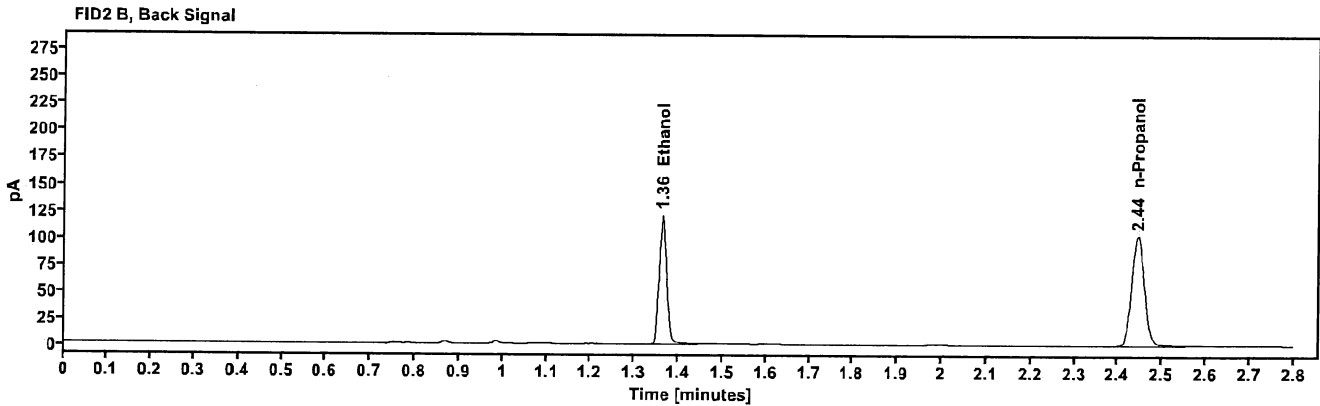
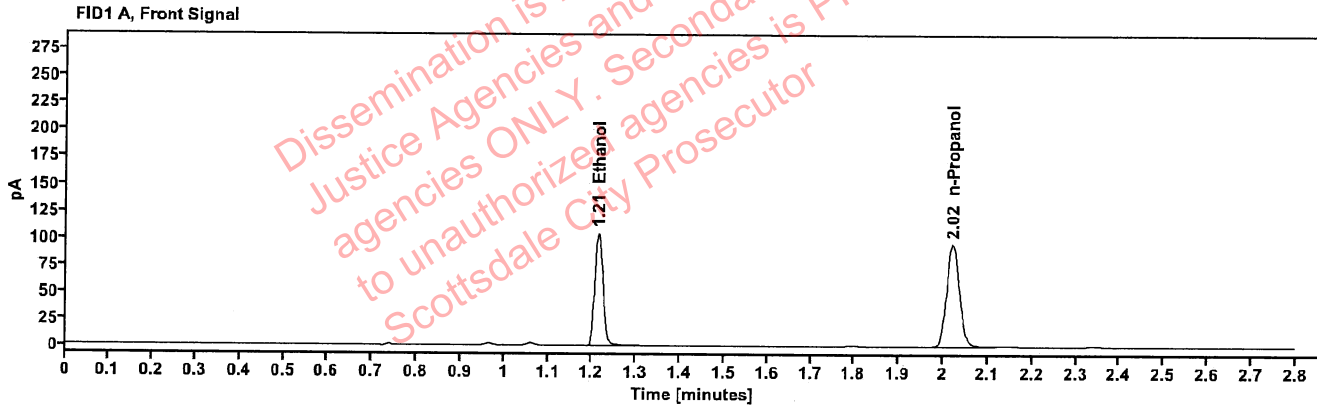


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2016	1.214	133.981
n-Propanol	-----	2.021	189.557

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

Compound	Time (min)	Peak Area
Ethanol	1.363	146.885
n-Propanol	2.444	205.349

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410106-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:55:23 PM
Data file:	C:\Chem32\1\Data\21May24\23.D	Analyst:	Brooke

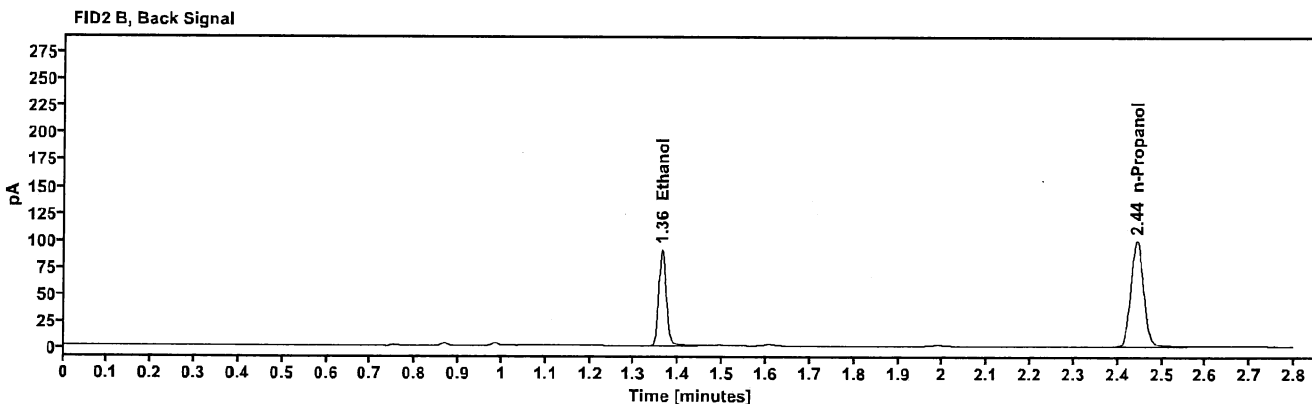
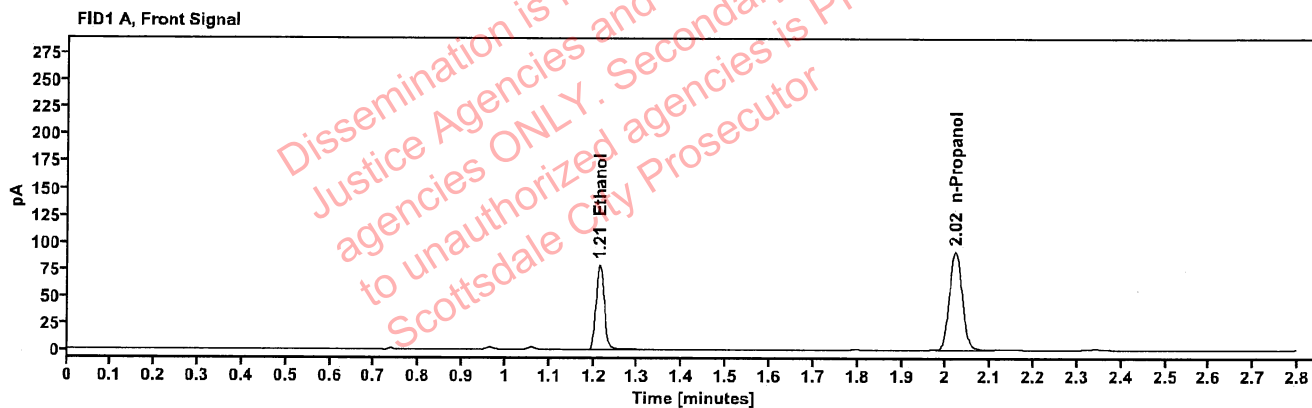


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1561	1.213	100.235
n-Propanol	-----	2.021	183.623

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

Compound	Time (min)	Peak Area
Ethanol	1.362	110.002
n-Propanol	2.443	198.346

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410106-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 7:59:23 PM
Data file:	C:\Chem32\1\Data\21May24\24.D	Analyst:	Brooke

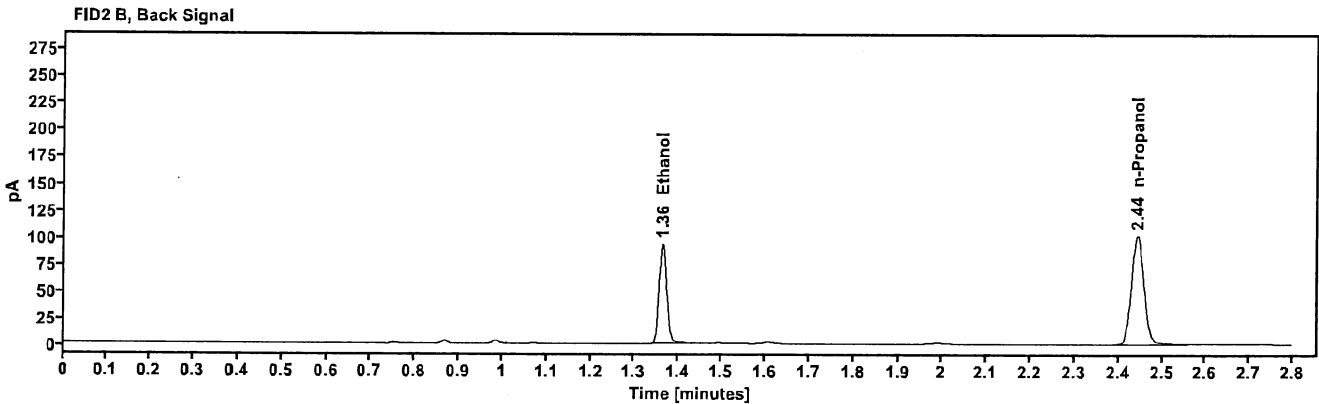
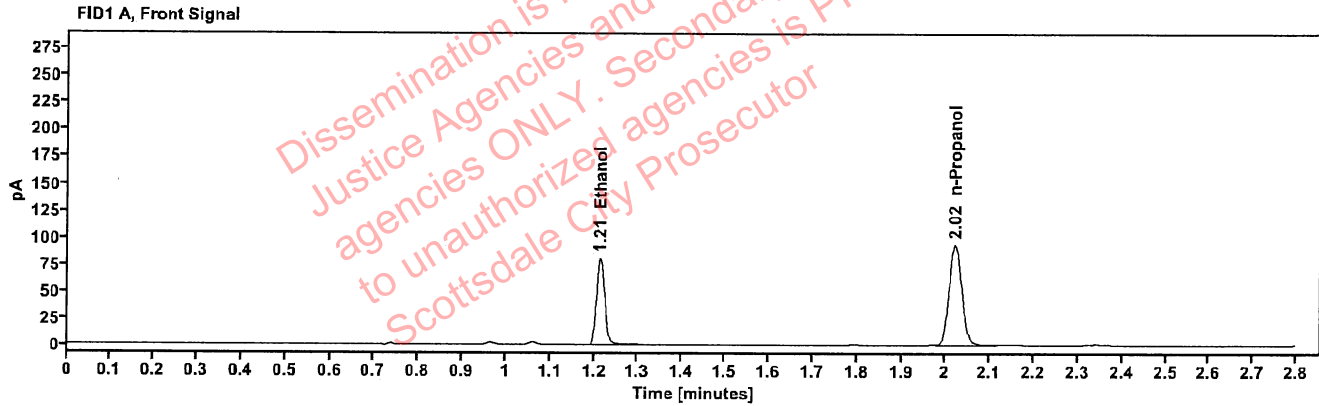


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1570	1.214	103.206
n-Propanol	-----	2.021	187.968

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

Compound	Time (min)	Peak Area
Ethanol	1.362	113.171
n-Propanol	2.443	202.838

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410111-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:03:37 PM
Data file:	C:\Chem32\11Data\21May24\25.D	Analyst:	Brooke

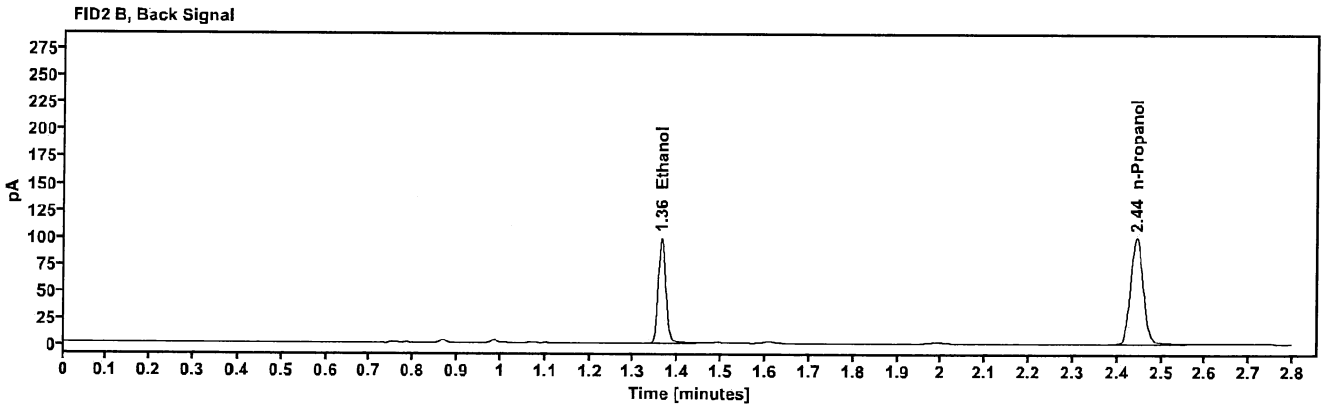
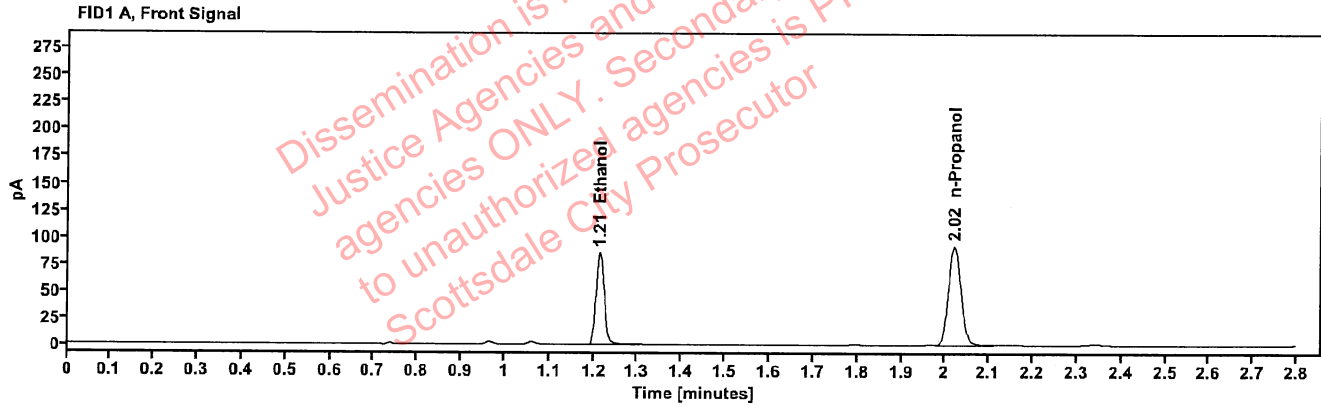


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1694	1.214	109.256
n-Propanol	-----	2.021	184.296

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

Compound	Time (min)	Peak Area
Ethanol	1.362	119.782
n-Propanol	2.444	198.768

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410111-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:07:37 PM
Data file:	C:\Chem32\11Data\21May24\26.D	Analyst:	Brooke

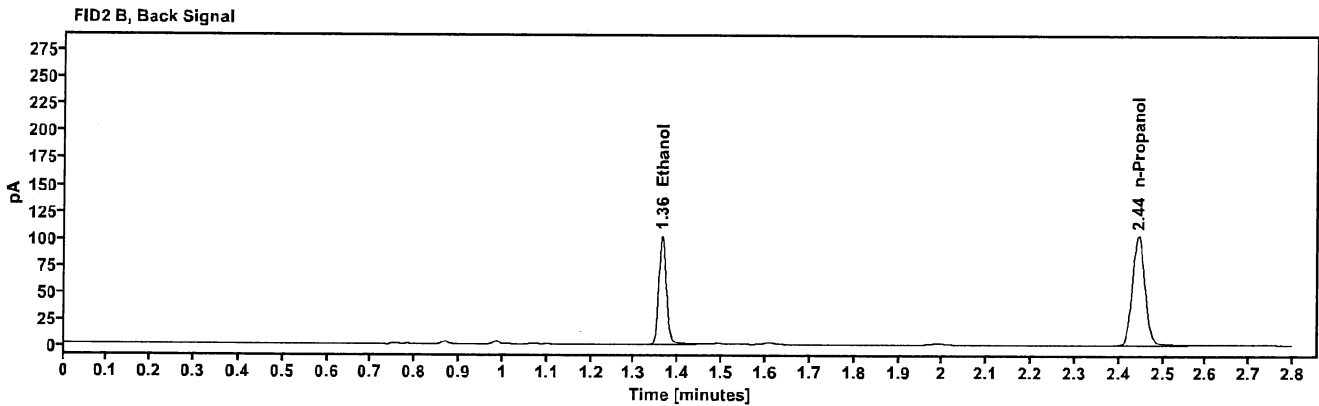
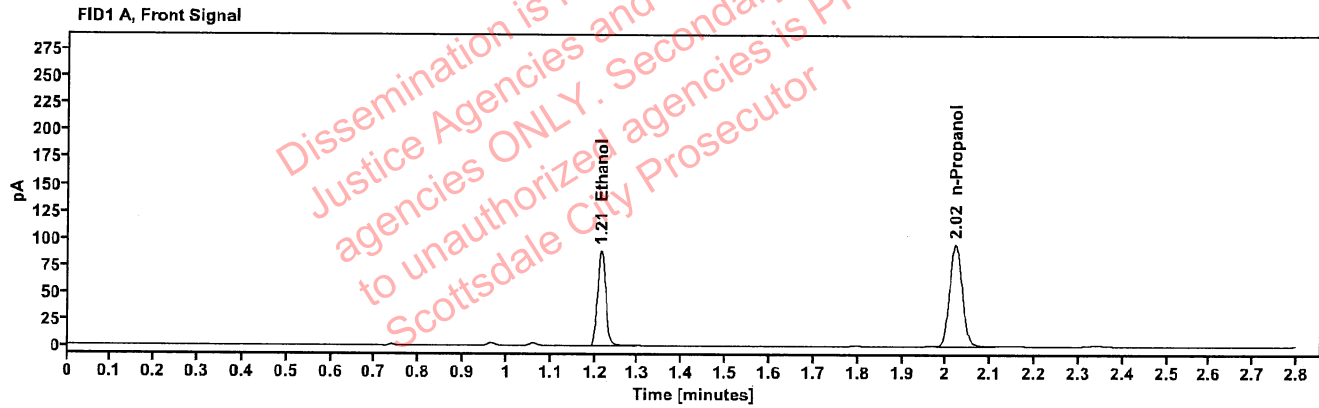


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1702	1.214	113.400
n-Propanol	---	2.021	190.323

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

Compound	Time (min)	Peak Area
Ethanol	1.363	124.532
n-Propanol	2.444	205.300

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410104-3	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:11:37 PM
Data file:	C:\Chem32\1\Data\21May24\27.D	Analyst:	Brooke

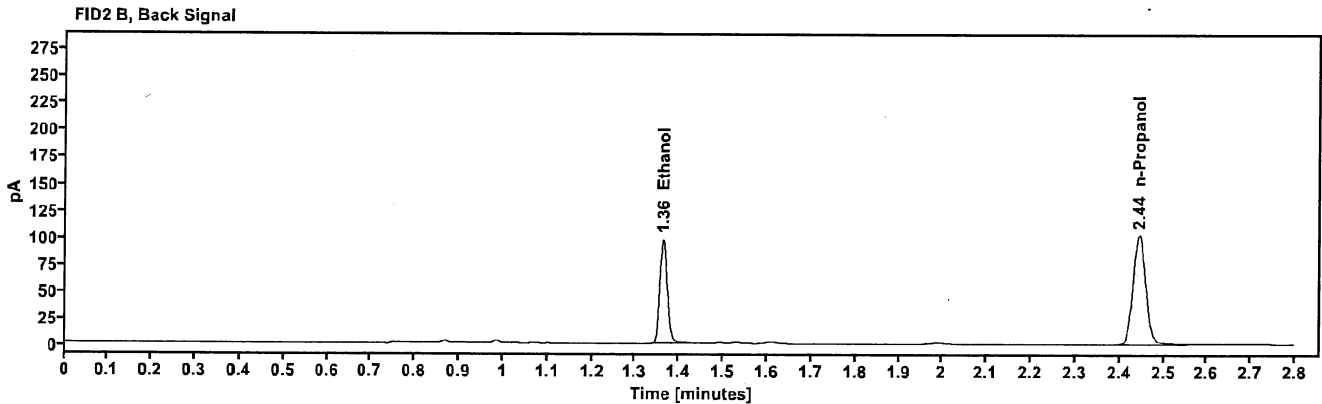
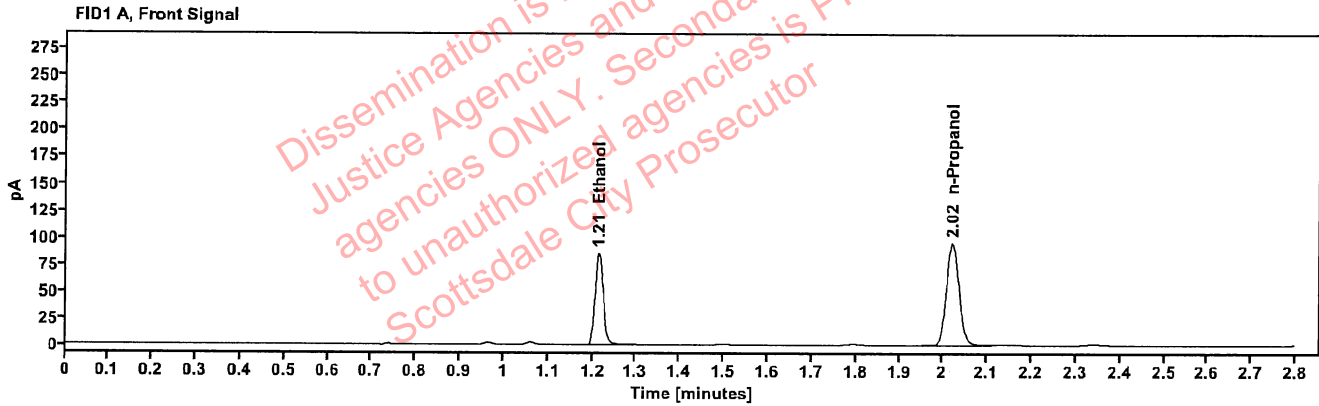


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1631	1.214	108.813
n-Propanol	-----	2.021	190.695

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

Compound	Time (min)	Peak Area
Ethanol	1.363	119.444
n-Propanol	2.444	205.056

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2410104-3	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:15:37 PM
Data file:	C:\Chem32\1\Data\21May24\28.D	Analyst:	Brooke

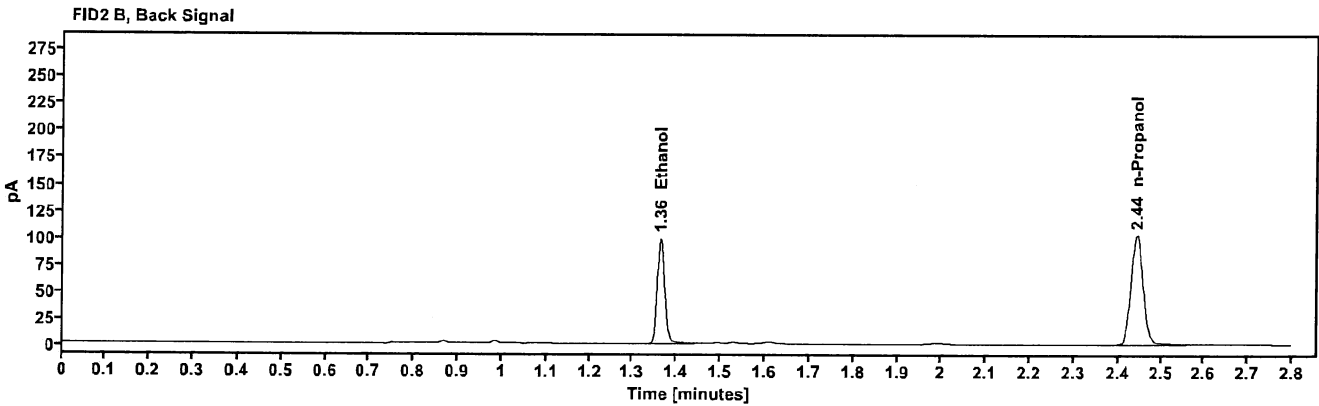
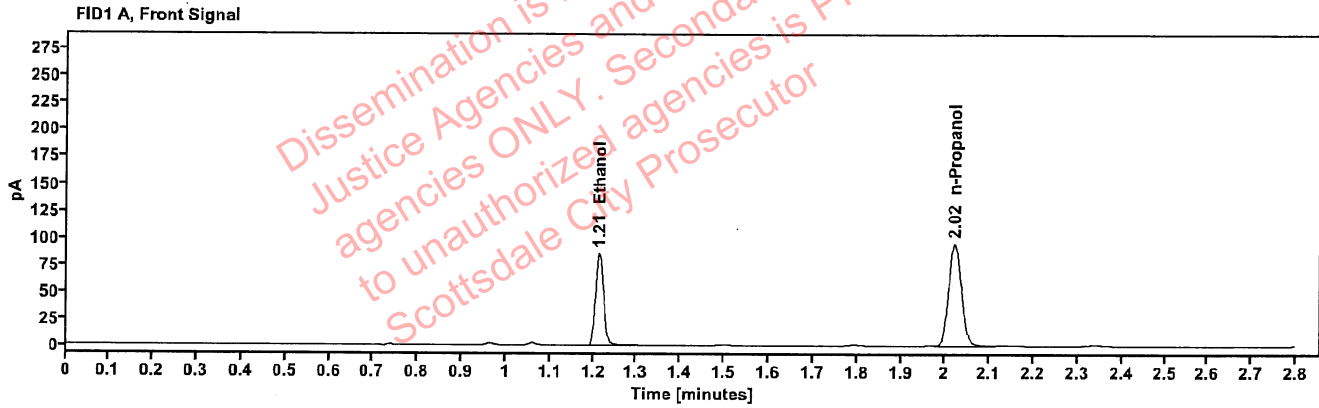


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1642	1.214	109.200
n-Propanol	-----	2.021	190.011

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

Compound	Time (min)	Peak Area
Ethanol	1.362	119.976
n-Propanol	2.444	204.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2409695-1	Vial: 29
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 8:19:37 PM
Data file: C:\Chem32\1\Data\21May24\29.D	Analyst: Brooke

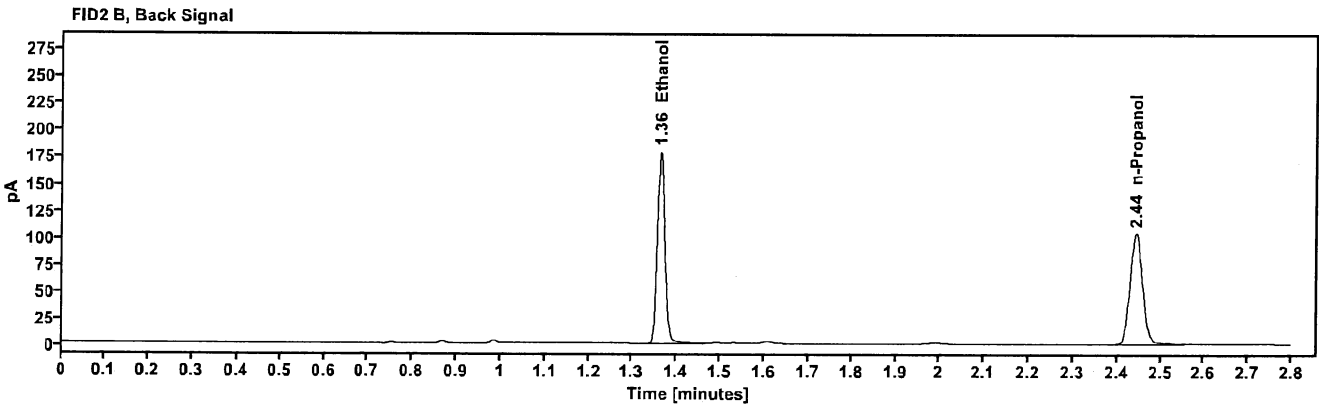
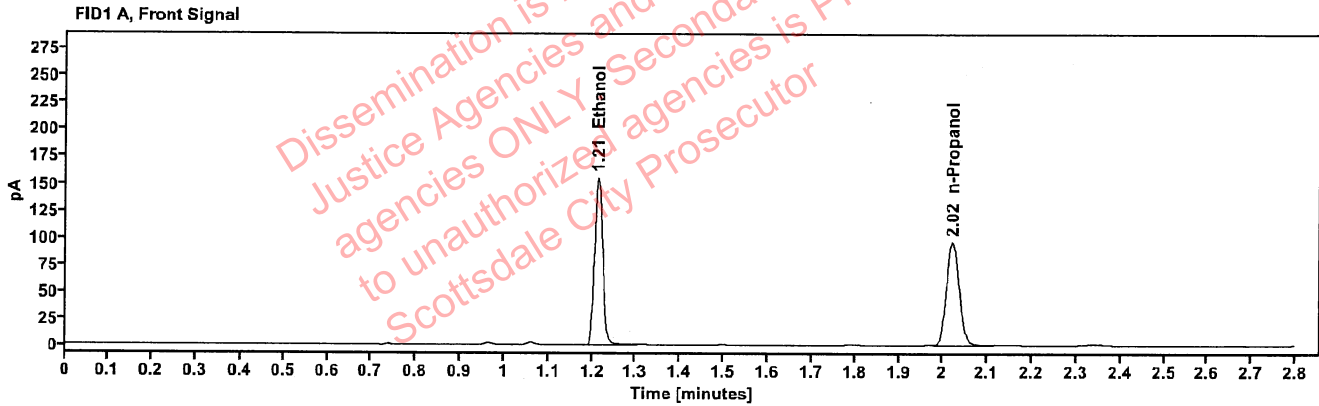


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2931	1.213	197.859
n-Propanol	-----	2.021	192.117

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

Compound	Time (min)	Peak Area
Ethanol	1.363	218.680
n-Propanol	2.444	207.122

[REDACTED]: Brooke, Phillip - (22-May-2024)

Case: [REDACTED] User: pbrooke 5/22/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2409695-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:23:37 PM
Data file:	C:\Chem32\1\Data\21May24\30.D	Analyst:	Brooke

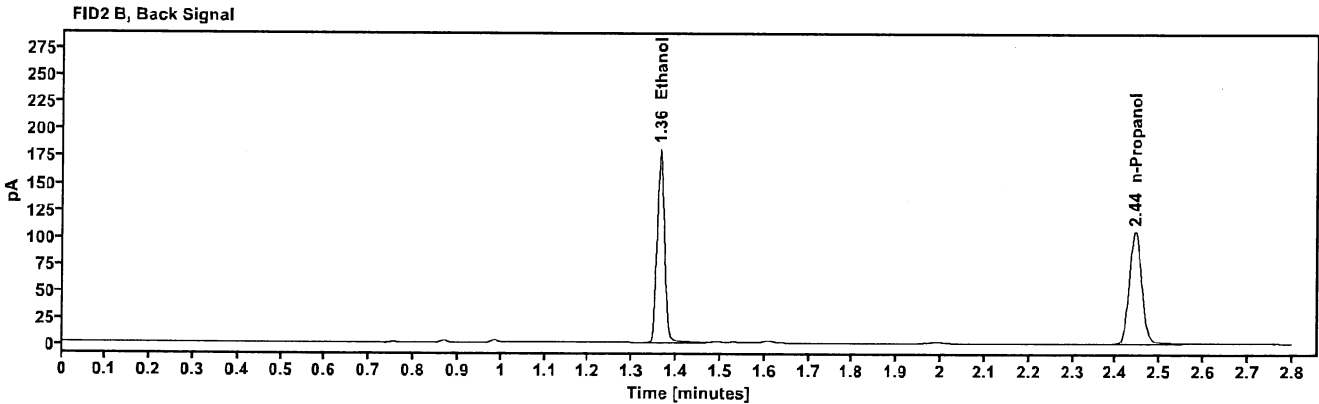
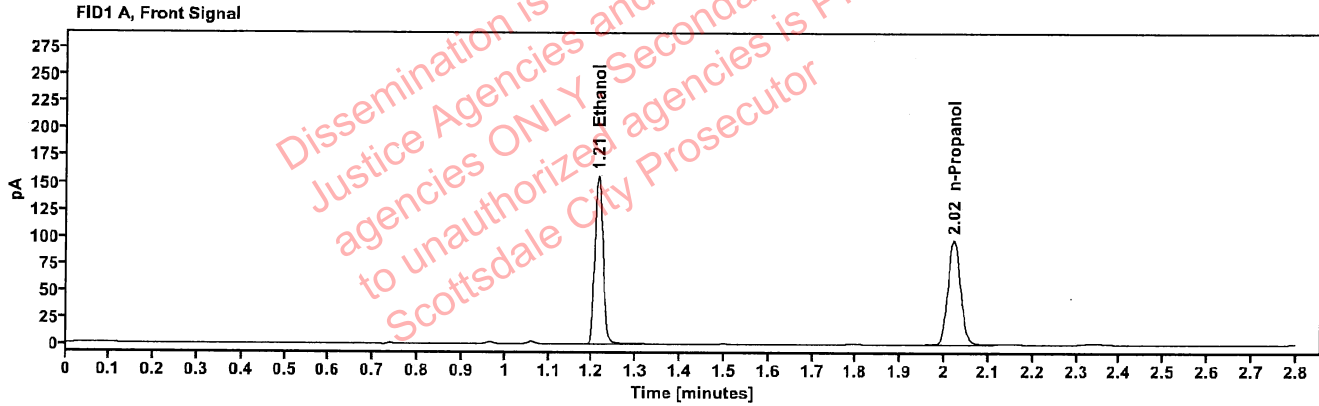


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2911	1.213	199.572
n-Propanol	-----	2.021	195.122

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

Compound	Time (min)	Peak Area
Ethanol	1.362	220.821
n-Propanol	2.444	209.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01U.C.	Vial:	32
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:31:52 PM
Data file:	C:\Chem32\1\Data\21May24\32.D	Analyst:	Brooke

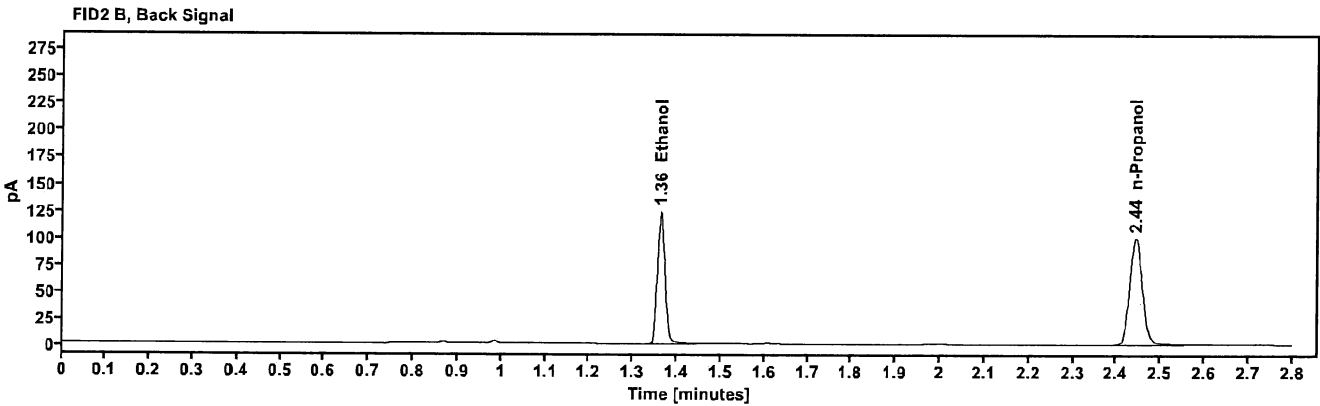
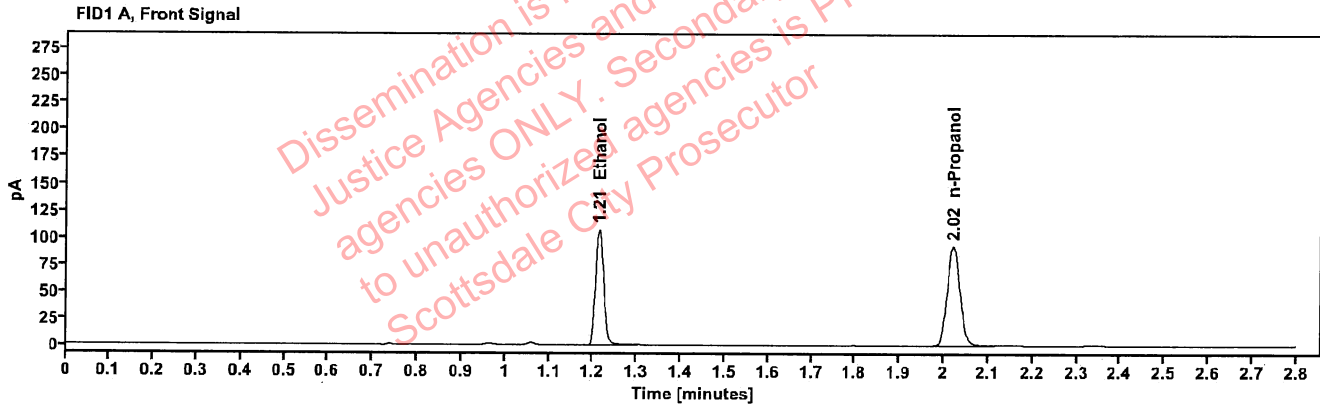


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2127	1.213	137.393
n-Propanol	-----	2.021	184.164

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

Compound	Time (min)	Peak Area
Ethanol	1.362	150.572
n-Propanol	2.443	199.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01U.C.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:35:53 PM
Data file:	C:\Chem32\1\Data\21May24\33.D	Analyst:	Brooke

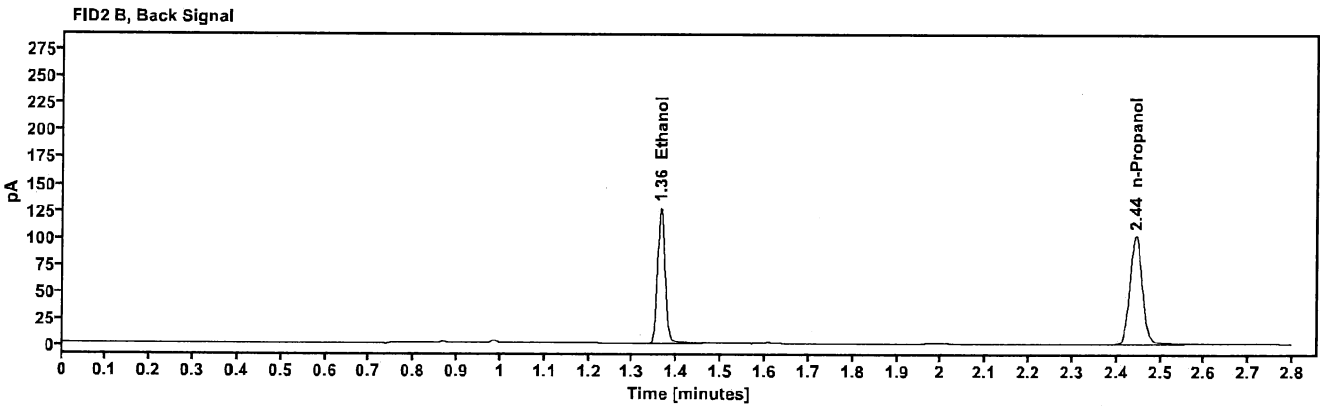
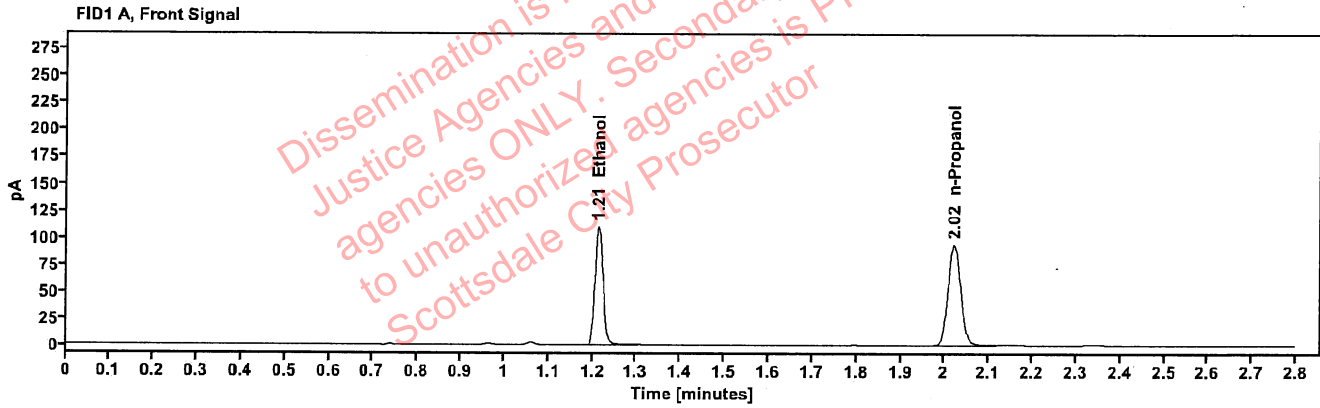


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2145	1.214	140.730
n-Propanol	-----	2.021	187.109

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

Compound	Time (min)	Peak Area
Ethanol	1.363	155.358
n-Propanol	2.444	202.345

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01R.M.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:39:53 PM
Data file:	C:\Chem32\11Data\21May24\34.D	Analyst:	Brooke

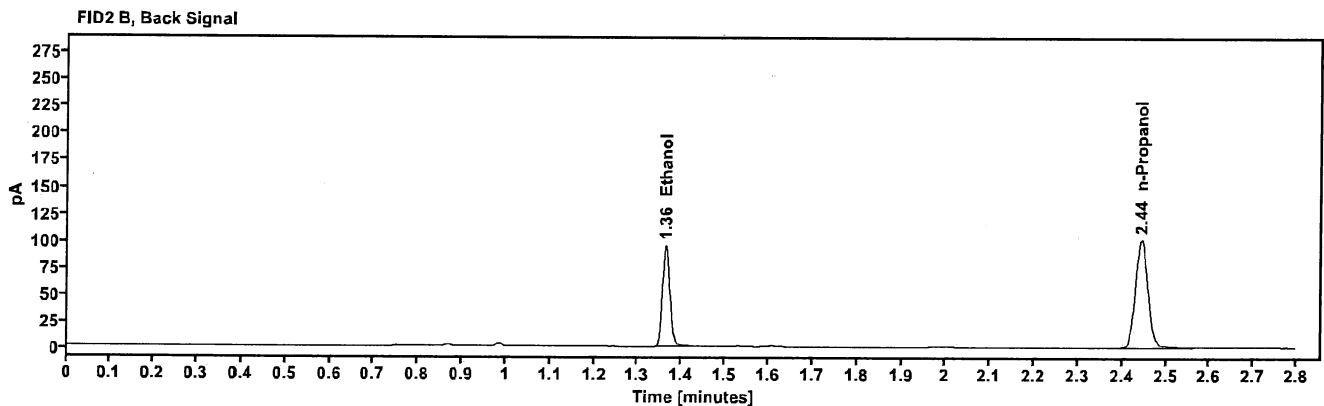
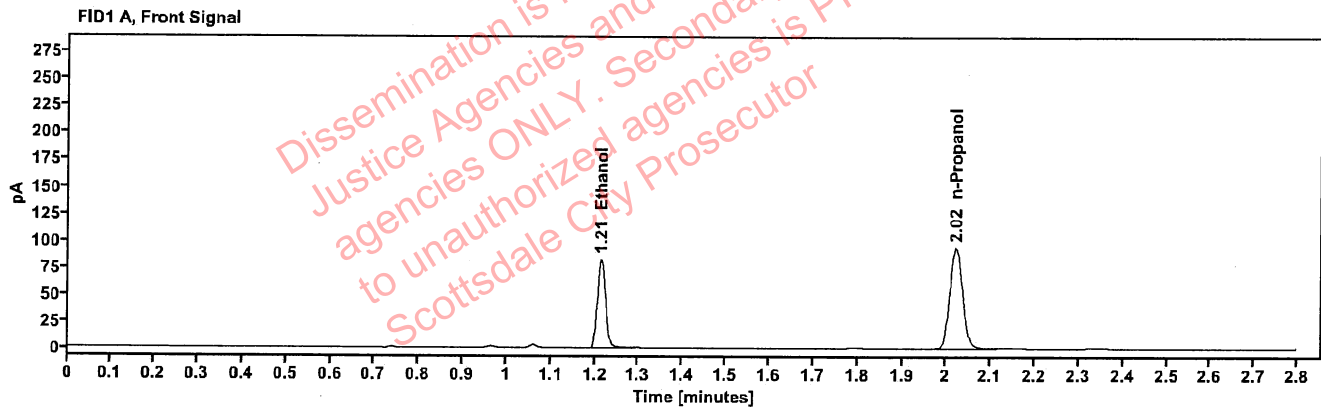


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1615	1.214	105.452
n-Propanol	-----	2.021	186.640

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

Compound	Time (min)	Peak Area
Ethanol	1.363	115.469
n-Propanol	2.444	202.632

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01R.M.	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:43:53 PM
Data file:	C:\Chem32\1\Data\21May24\35.D	Analyst:	Brooke

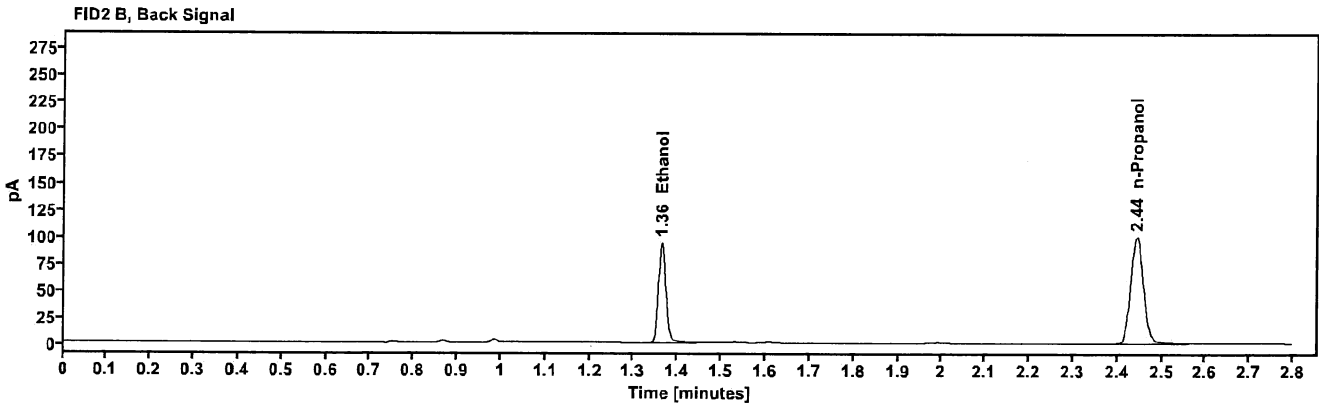
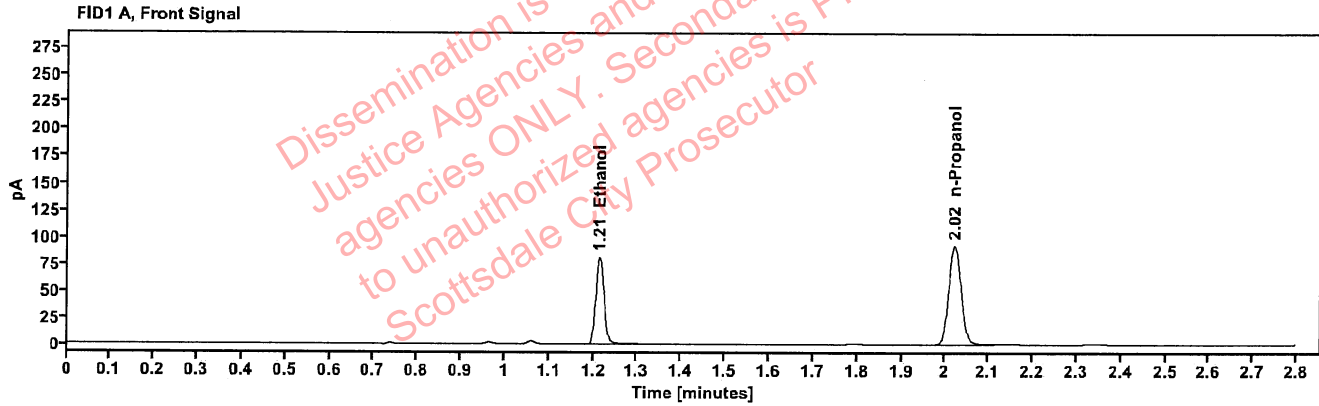


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1618	1.214	104.179
n-Propanol	-----	2.021	183.997

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

Compound	Time (min)	Peak Area
Ethanol	1.363	114.220
n-Propanol	2.444	199.796

: Brooke, Phillip - (22-May-2024)

Case: [REDACTED] User: pbrooke 5/22/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01R.J.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:47:53 PM
Data file:	C:\Chem32\1\Data\21May24\36.D	Analyst:	Brooke

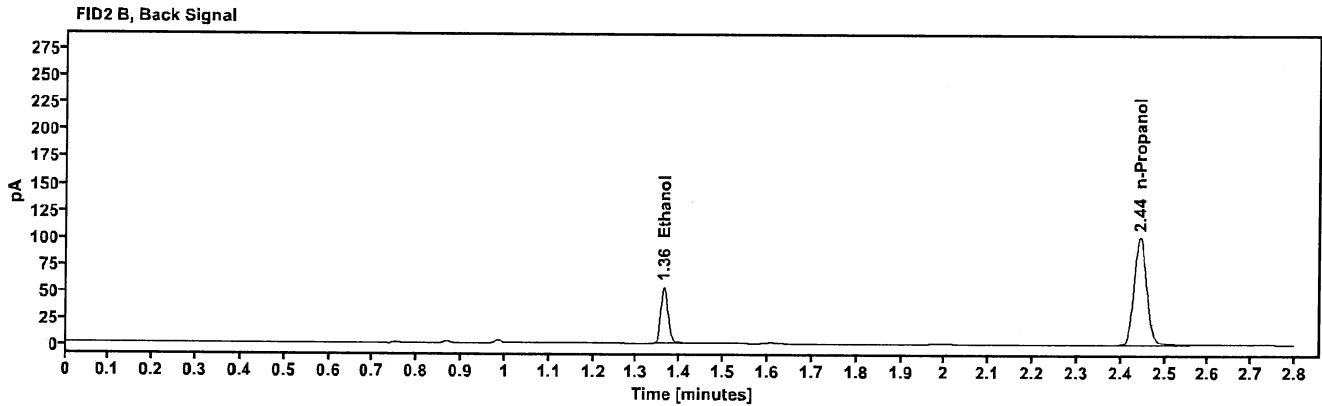
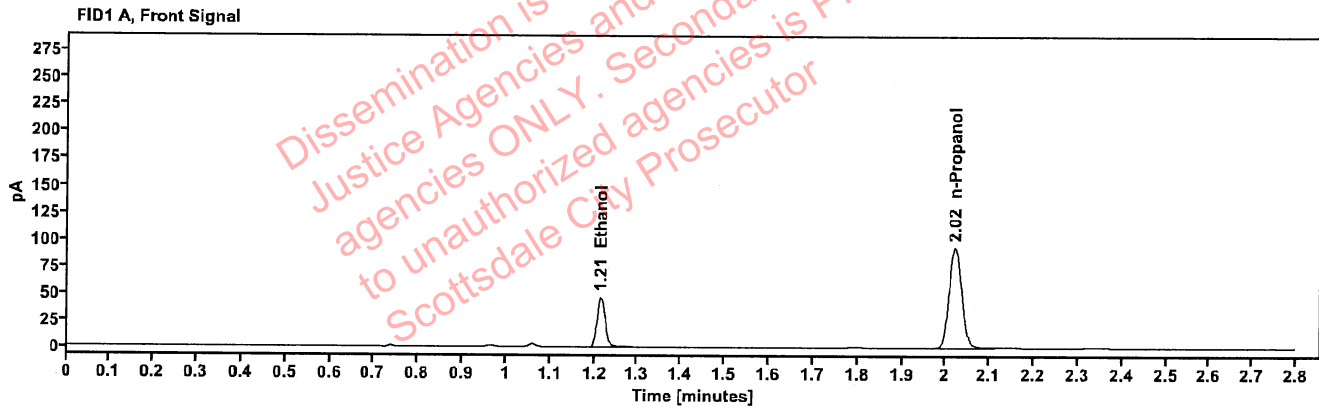


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0918	1.214	59.349
n-Propanol	---	2.021	186.084

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

Compound	Time (min)	Peak Area
Ethanol	1.363	64.826
n-Propanol	2.444	201.855

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01R.J.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 8:52:07 PM
Data file:	C:\Chem32\11Data\21May24\37.D	Analyst:	Brooke

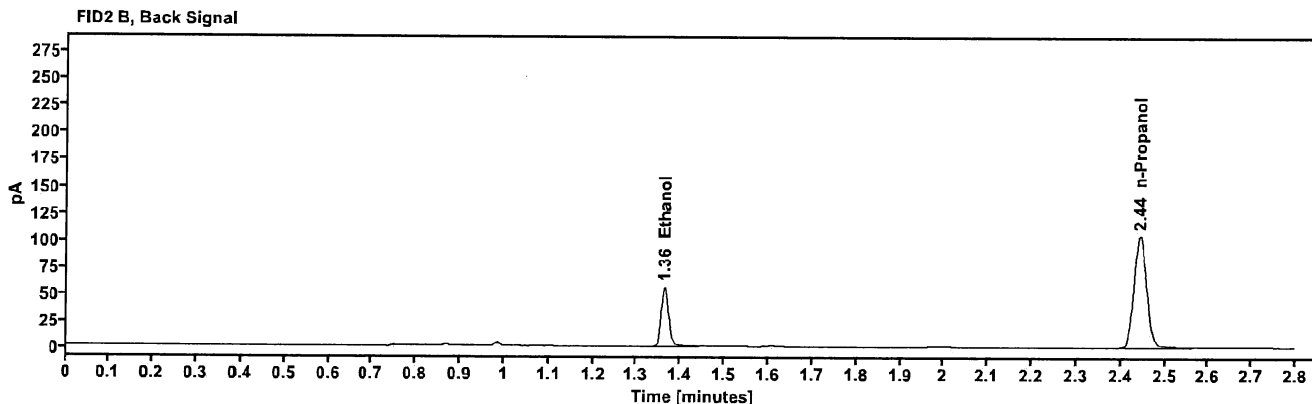
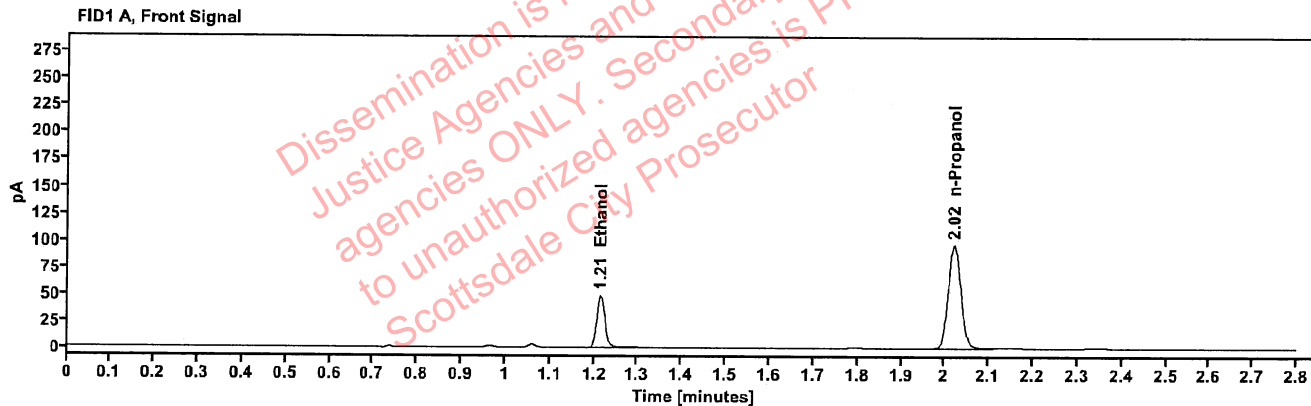


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0930	1.214	62.055
n-Propanol	-----	2.021	191.904

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

Compound	Time (min)	Peak Area
Ethanol	1.363	67.639
n-Propanol	2.444	208.398

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01J.T.	Vial: 38
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 8:56:07 PM
Data file: C:\Chem32\1\Data\21May24\38.D	Analyst: Brooke

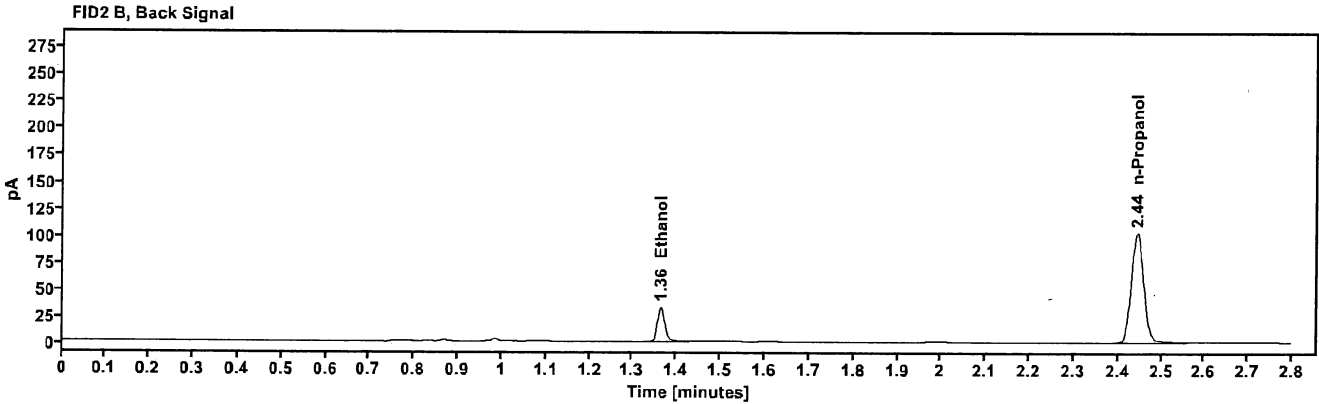
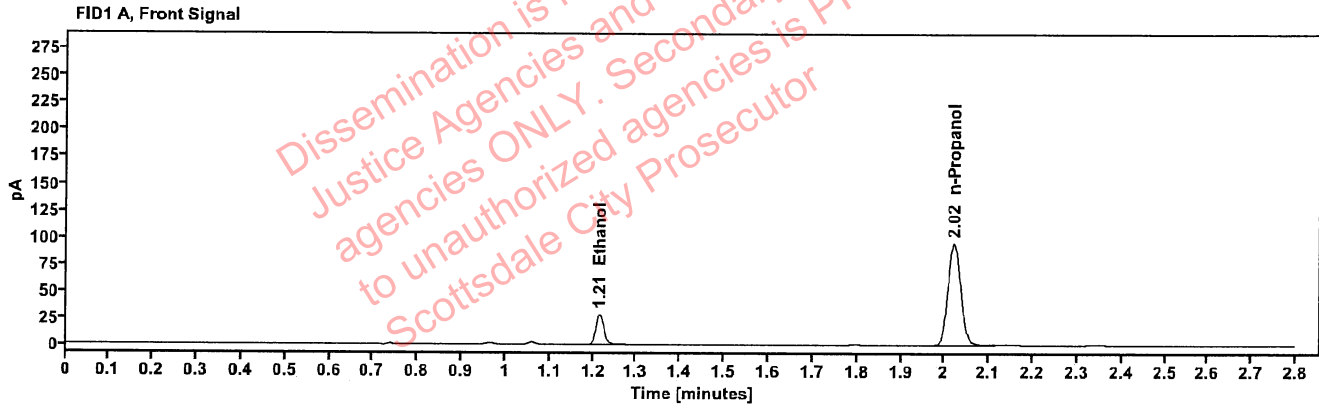


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0557	1.215	36.236
n-Propanol	-----	2.021	189.266

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

Compound	Time (min)	Peak Area
Ethanol	1.364	39.994
n-Propanol	2.444	205.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01J.T.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:00:07 PM
Data file:	C:\Chem32\1\Data\21May24\39.D	Analyst:	Brooke

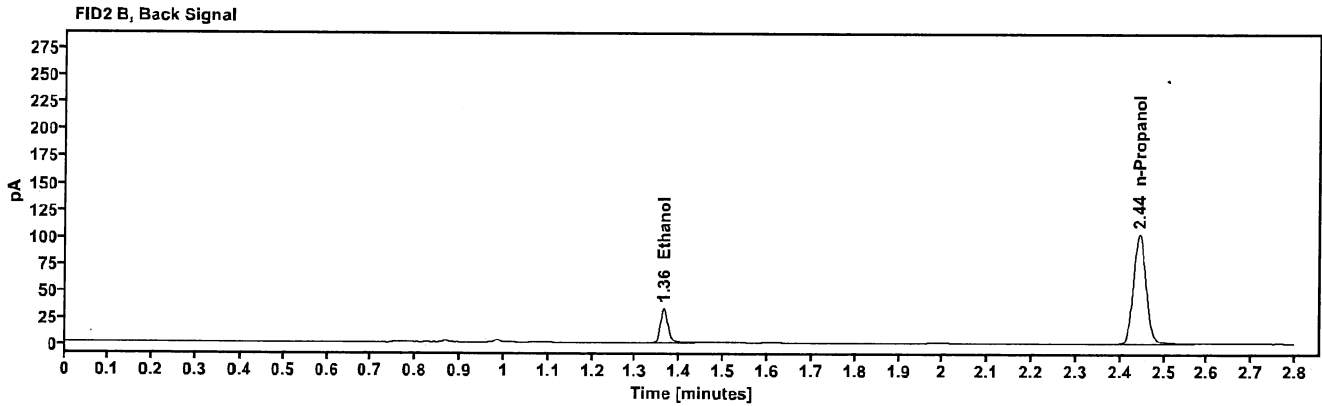
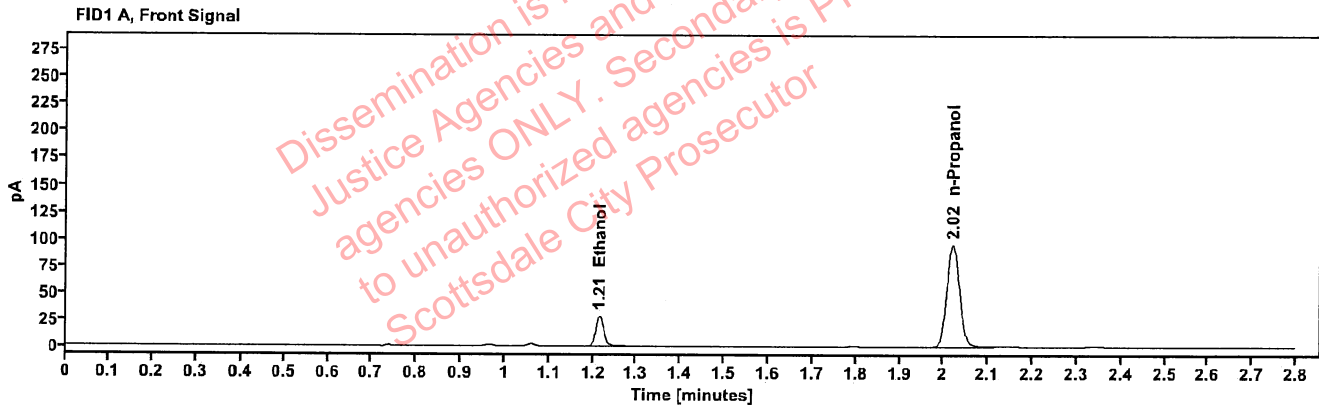


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0554	1.215	36.051
n-Propanol	-----	2.021	189.366

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

Compound	Time (min)	Peak Area
Ethanol	1.363	39.949
n-Propanol	2.443	205.738

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.G.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:04:08 PM
Data file:	C:\Chem32\1\Data\21May24\40.D	Analyst:	Brooke

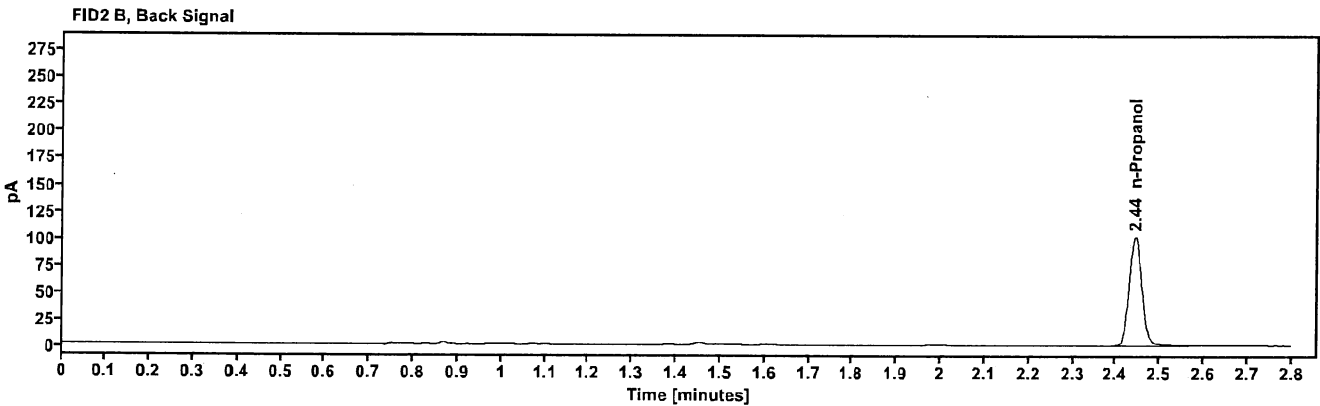
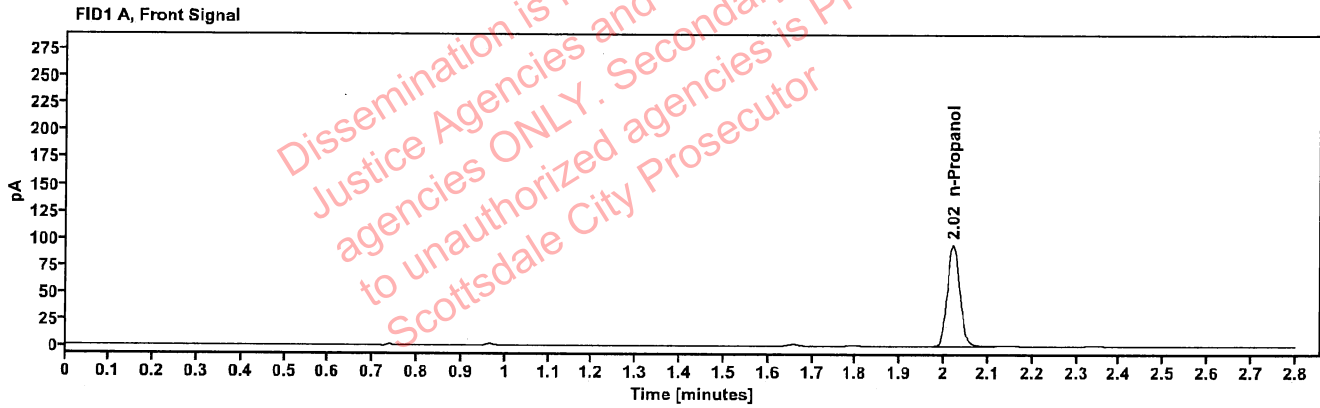


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.021	187.708

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

Compound	Time (min)	Peak Area
n-Propanol	2.444	203.827

[REDACTED]: Brooke, Phillip - (22-May-2024)

Case: [REDACTED] User: pbrooke 5/22/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.G.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:08:08 PM
Data file:	C:\Chem32\1\Data\21May24\41.D	Analyst:	Brooke

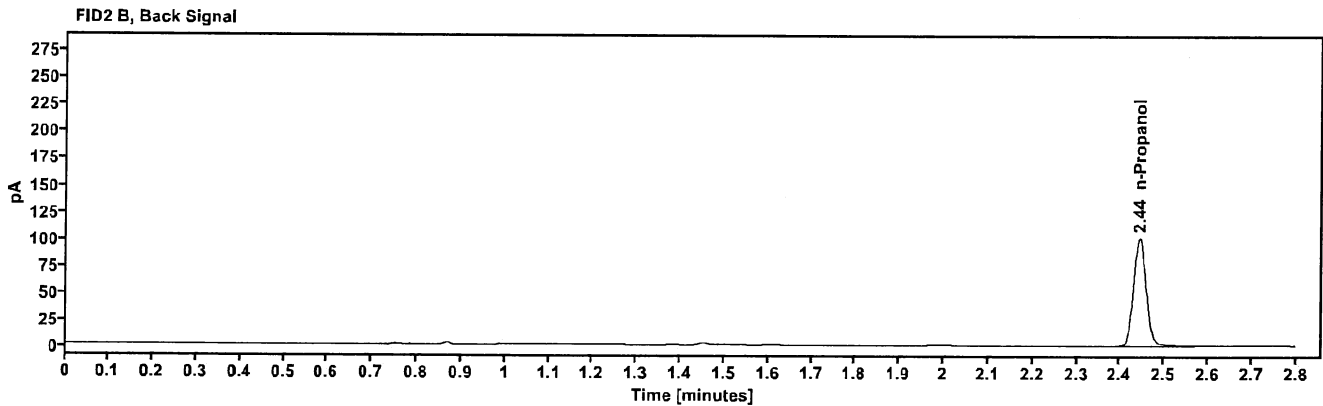
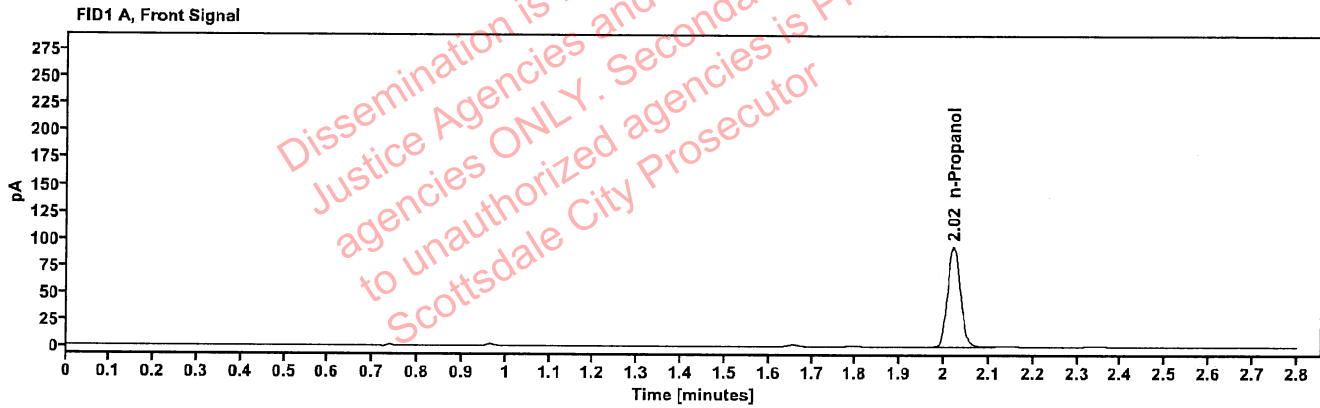


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.021	185.745

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

Compound	Time (min)	Peak Area
n-Propanol	2.444	201.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01E.B.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:16:23 PM
Data file:	C:\Chem32\1\Data\21May24\43.D	Analyst:	Brooke

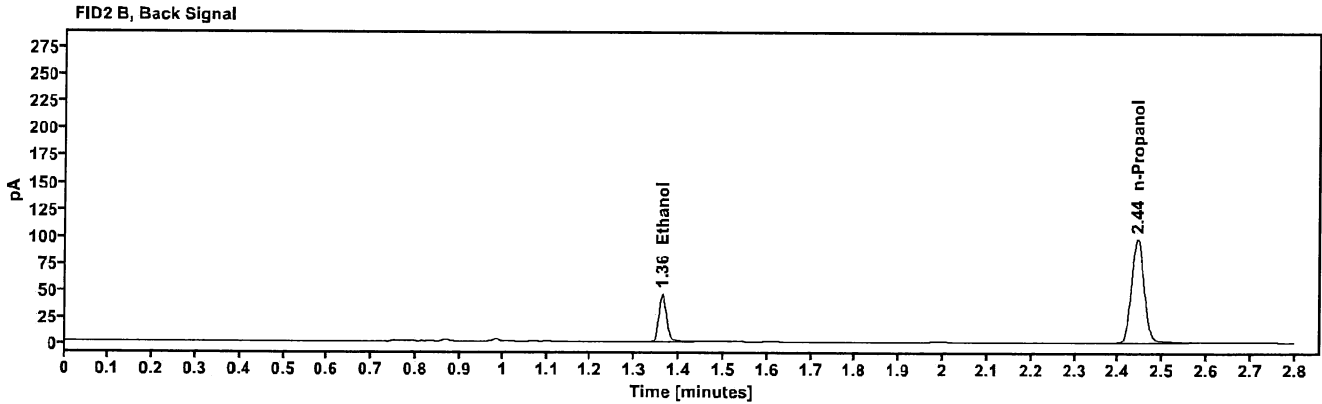
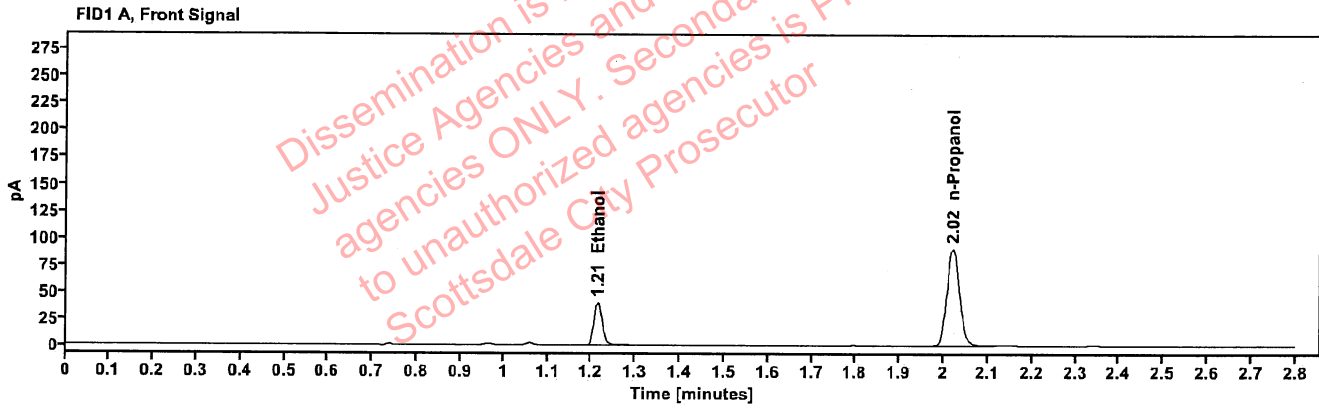


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0811	1.213	50.577
n-Propanol	-----	2.020	179.797

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

Compound	Time (min)	Peak Area
Ethanol	1.362	55.253
n-Propanol	2.442	195.002

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01E.B.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:20:22 PM
Data file:	C:\Chem32\1\Data\21May24\44.D	Analyst:	Brooke

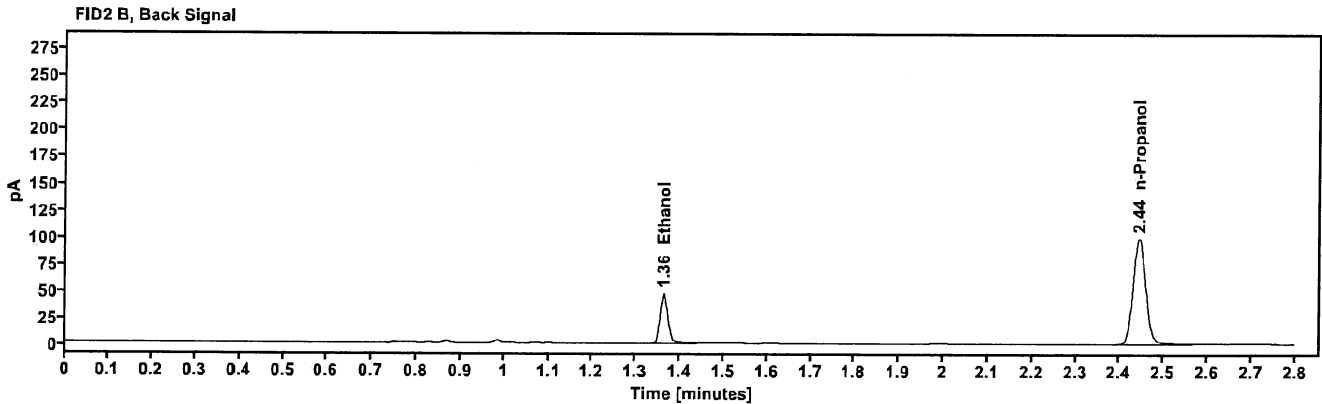
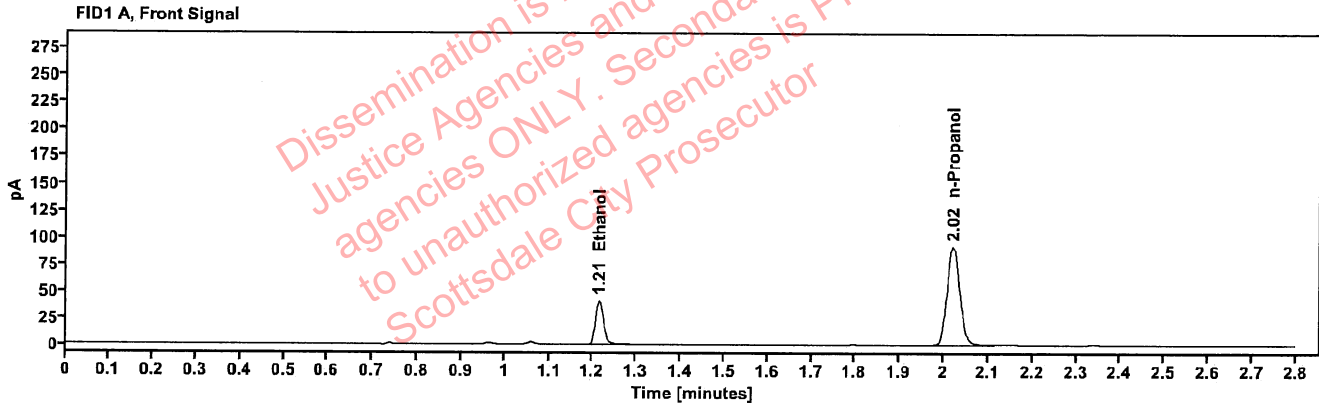


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0819	1.214	51.929
n-Propanol	-----	2.021	182.806

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

Compound	Time (min)	Peak Area
Ethanol	1.363	56.709
n-Propanol	2.444	198.352

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.C.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:24:22 PM
Data file:	C:\Chem32\1\Data\21May24\45.D	Analyst:	Brooke

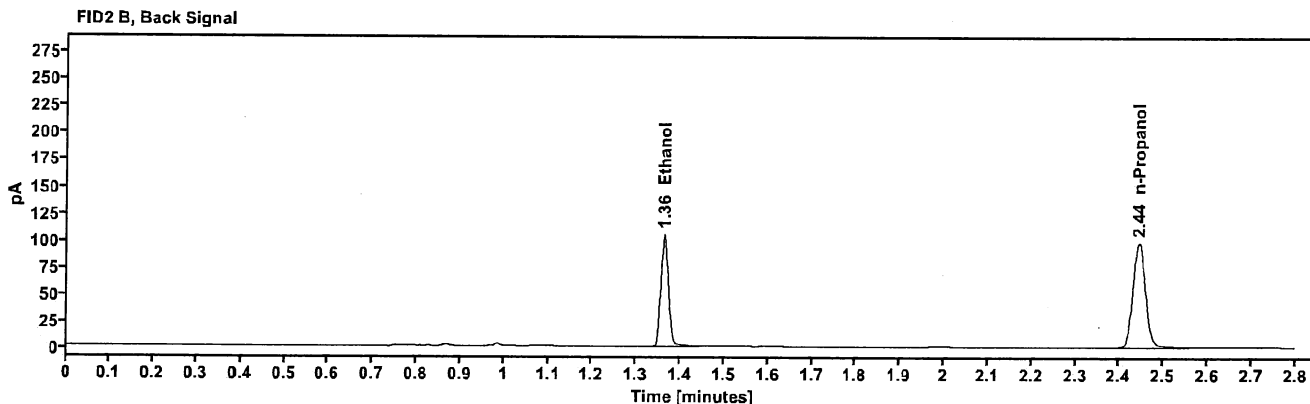
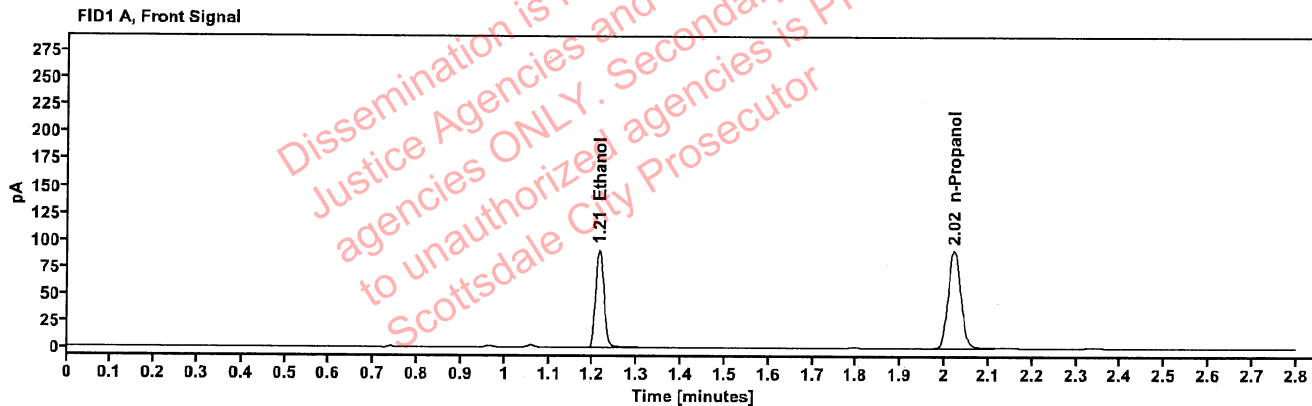


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1838	1.214	116.621
n-Propanol	-----	2.021	181.147

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

Compound	Time (min)	Peak Area
Ethanol	1.362	127.683
n-Propanol	2.444	196.243

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01M.C.	Vial: 46
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 9:28:24 PM
Data file: C:\Chem32\1\Data\21May24\46.D	Analyst: Brooke

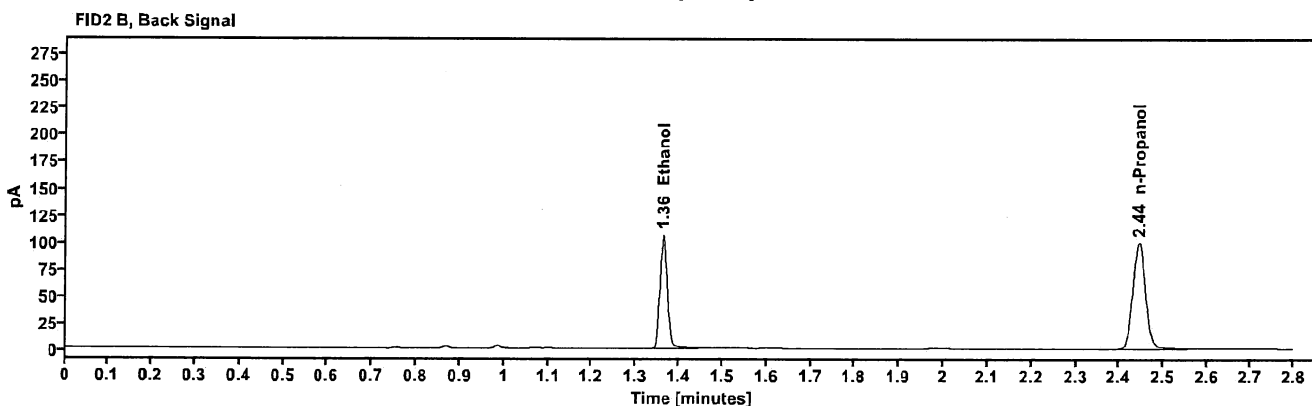
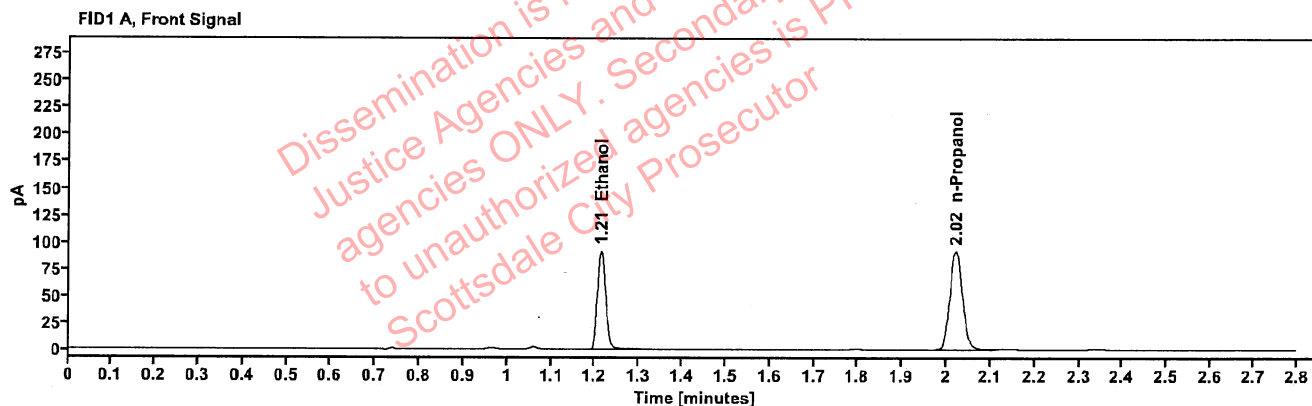


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1836	1.213	117.683
n-Propanol	---	2.021	182.957

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

Compound	Time (min)	Peak Area
Ethanol	1.362	128.924
n-Propanol	2.443	198.220

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01B.U.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:32:24 PM
Data file:	C:\Chem32\1\Data\21May24\47.D	Analyst:	Brooke

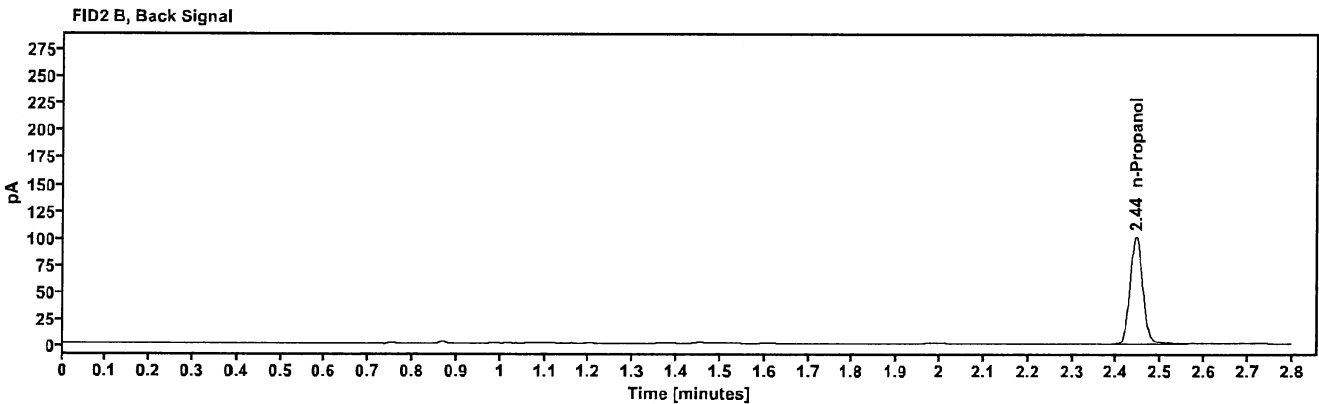
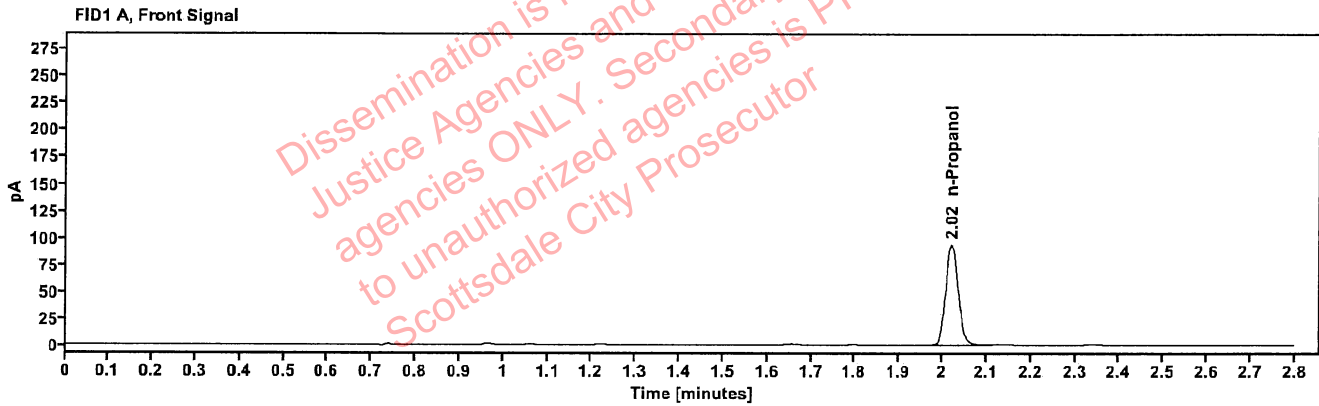


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.021	185.606

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

Compound	Time (min)	Peak Area
n-Propanol	2.443	201.434

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01B.U.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:36:23 PM
Data file:	C:\Chem32\1\Data\21May24\48.D	Analyst:	Brooke

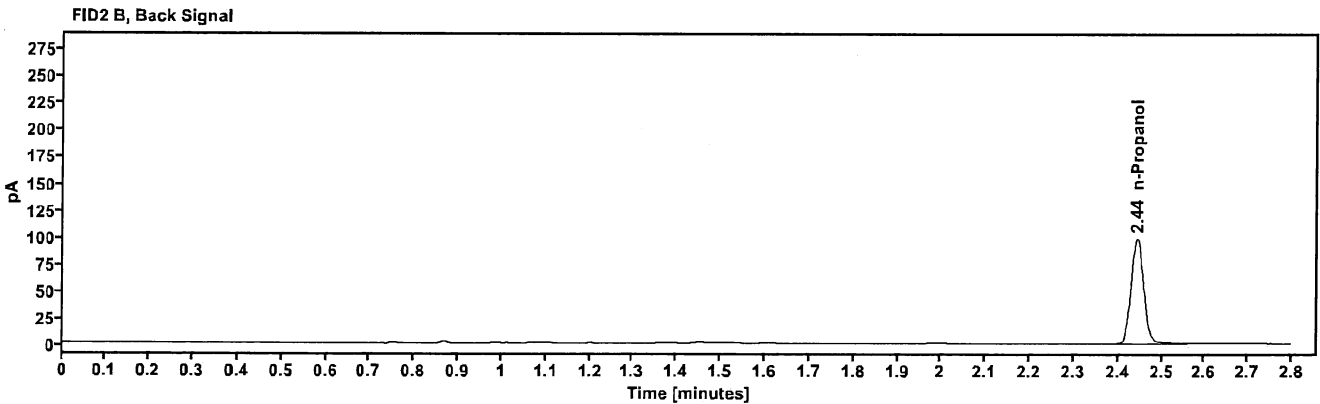
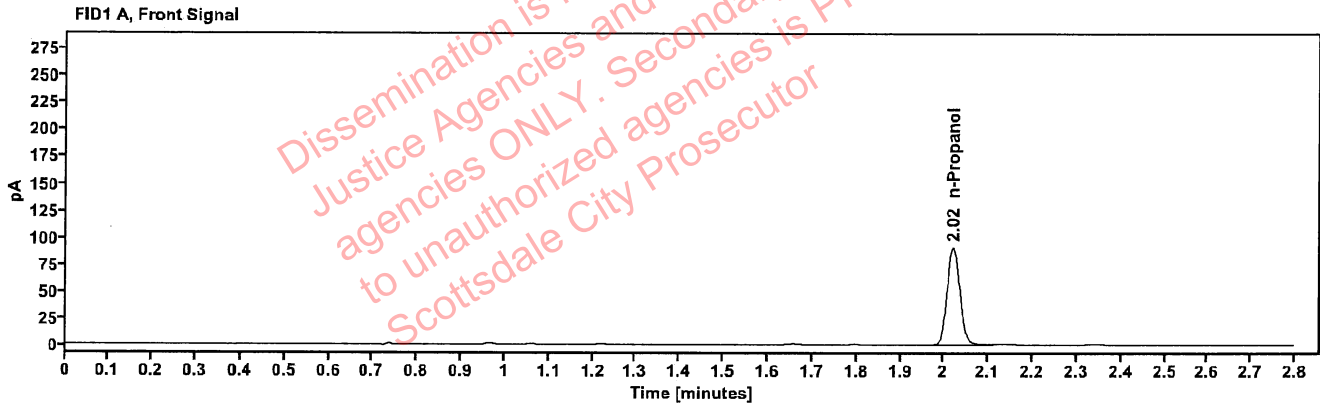


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.021	181.232

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

Compound	Time (min)	Peak Area
n-Propanol	2.443	196.660

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 437-01C.D.	Vial: 49
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 9:40:37 PM
Data file: C:\Chem32\1\Data\21May24\49.D	Analyst: Brooke

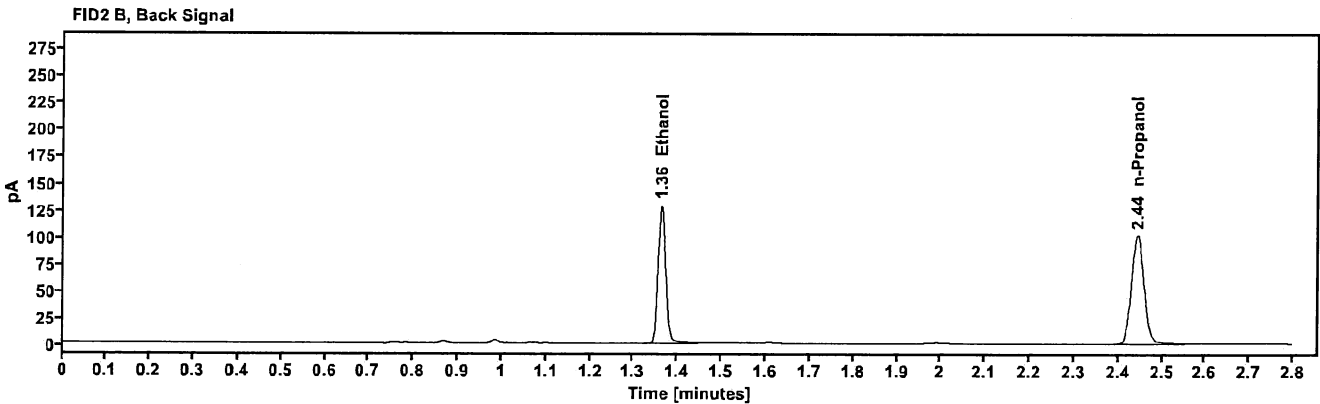
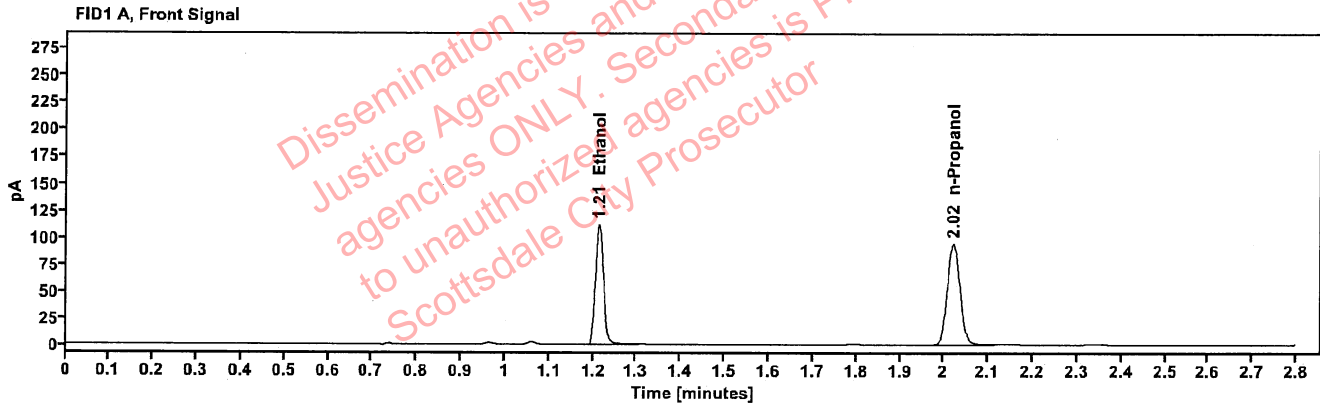


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2176	1.214	143.008
n-Propanol	---	2.021	187.370

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

Compound	Time (min)	Peak Area
Ethanol	1.363	156.713
n-Propanol	2.444	203.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 437-01C.D.	Vial: 50
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 9:44:37 PM
Data file: C:\Chem32\1\Data\21May24\50.D	Analyst: Brooke

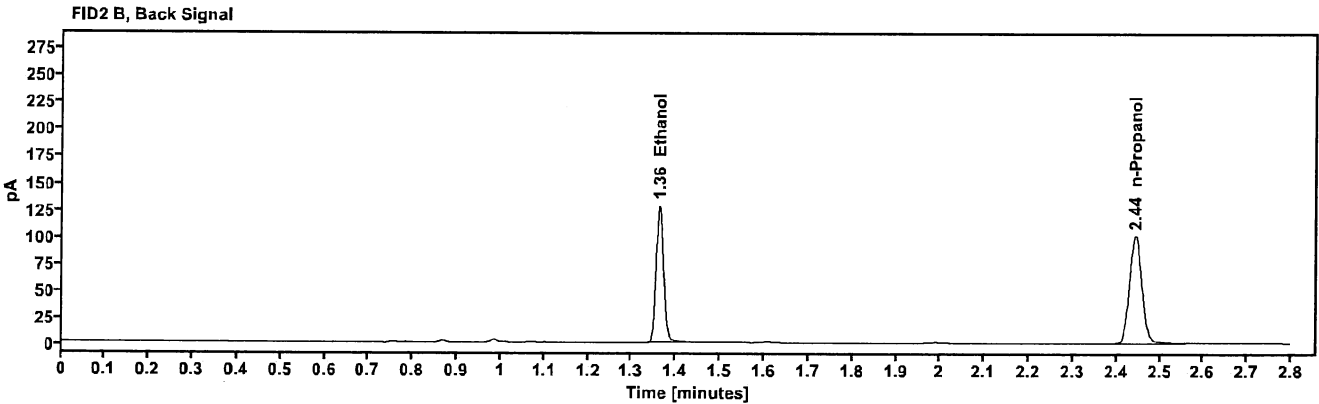
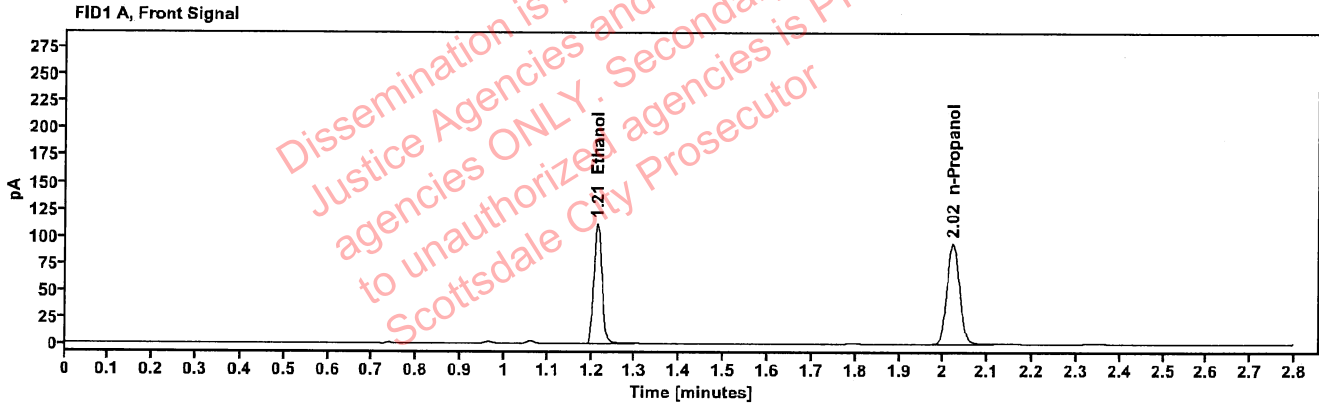


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2177	1.213	142.593
n-Propanol	---	2.021	186.756

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

Compound	Time (min)	Peak Area
Ethanol	1.362	156.523
n-Propanol	2.443	202.660

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2319798-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	21May24
Instrument:	US14173023 CN14160045	Injection date:	5/21/2024 9:48:37 PM
Data file:	C:\Chem32\1\Data\21May24\51.D	Analyst:	Brooke

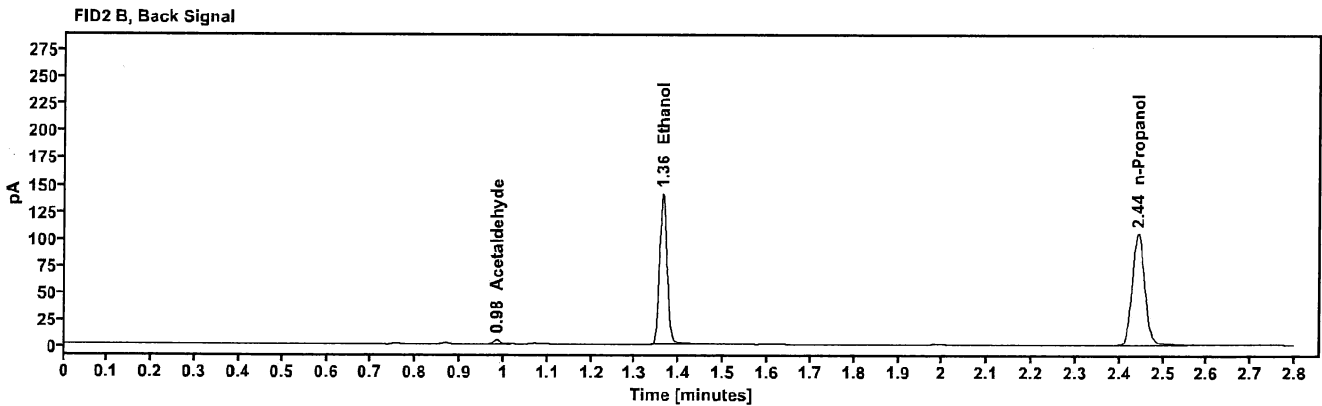
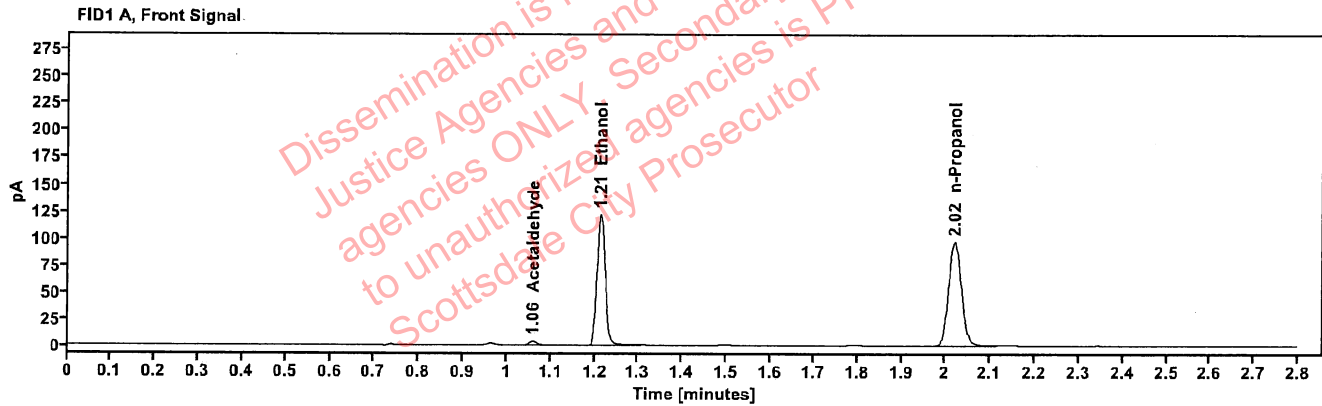


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.058	3.918
>Ethanol	0.2304	1.213	156.008
n-Propanol	-----	2.020	193.022

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.984	4.418
Ethanol	1.362	170.915
n-Propanol	2.443	208.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2319798-1	Vial: 52
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 21May24
Instrument: US14173023 CN14160045	Injection date: 5/21/2024 9:52:39 PM
Data file: C:\Chem32\1\Data\21May24\52.D	Analyst: Brooke

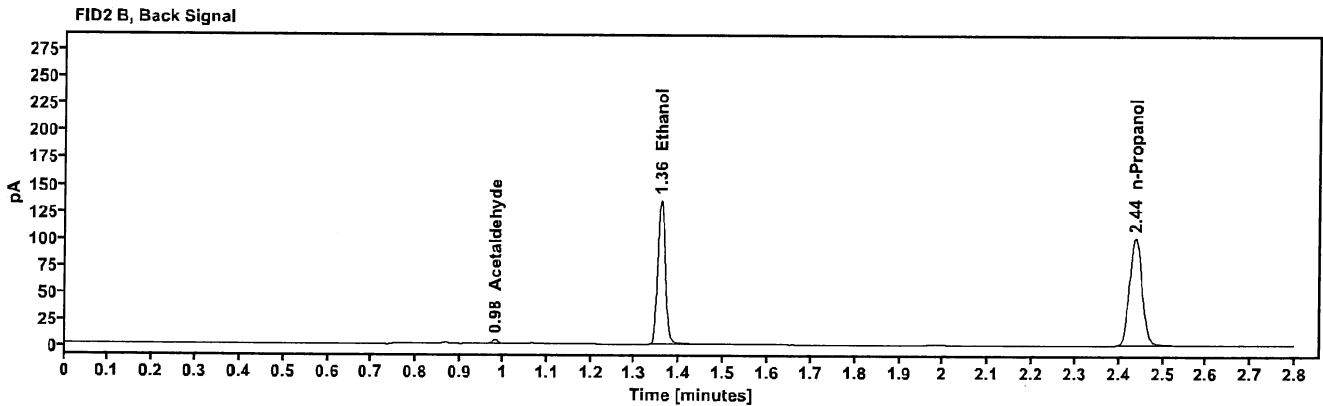
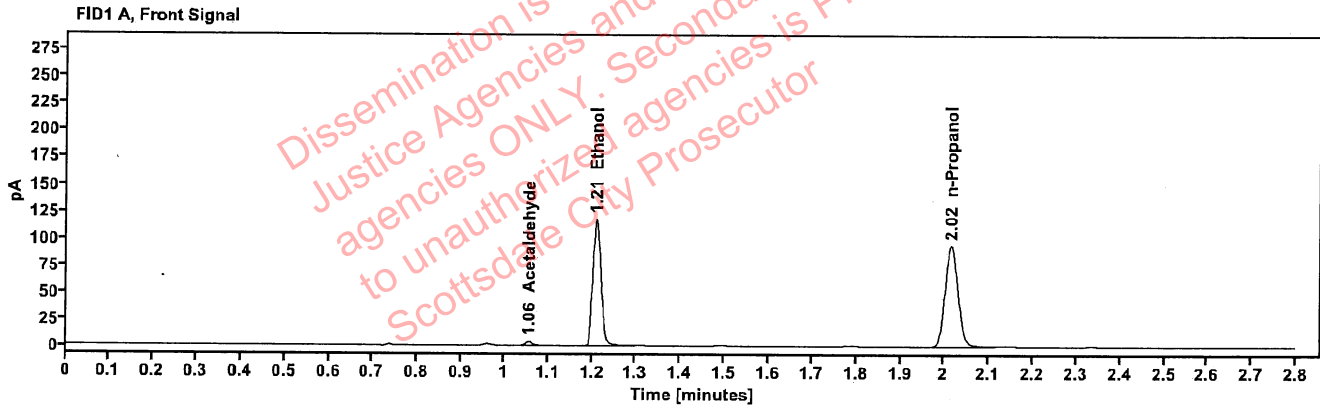


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.817
>Ethanol	0.2274	1.210	149.280
n-Propanol	-----	2.015	187.104

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.982	4.320
Ethanol	1.358	163.203
n-Propanol	2.437	202.159