

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/23/2024

SEQUENCE NAME 23Jul24

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

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 050624WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.204 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	0.204 g/dL	ACQ 4110320133/11
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
51	Aqueous control	0.400 g/dL	0.410 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
53	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
54	Blank	Not detected	Not detected	SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 18 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This run includes the verification of one reference standard.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

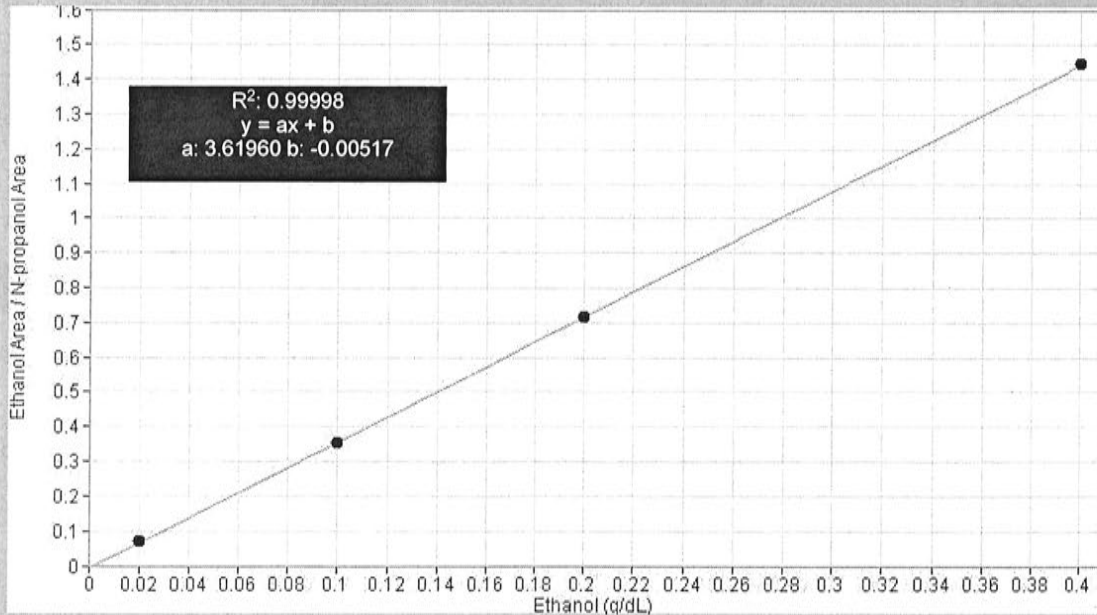
SEQUENCE NAME: 23Jul24

ANALYST: Canonico ee

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624WB	5	negative	negative	-	-
0.400 12052023-B	7	0.400	0.400	0.00	0.000
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.199 4110320133/11	9	0.204	0.199	2.51	0.005
0.100 25052023-A	20	0.101	0.100	1.00	0.001
0.199 4110320133/11	31	0.204	0.199	2.51	0.005
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 12052023-B	51	0.410	0.400	2.50	0.010
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.199 4110320133/11	53	0.202	0.199	1.51	0.003
blank 060724AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.498	165.047	0.070
0.100	58.676	164.839	0.356
0.200	118.697	165.931	0.715
0.400	241.300	167.053	1.445

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 23Jul24
Method: ethanol quant.M	Injection date: 7/23/2024 12:33:23 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EE
Data file: C:\Chem32\1\Data\23Jul24\1.D	

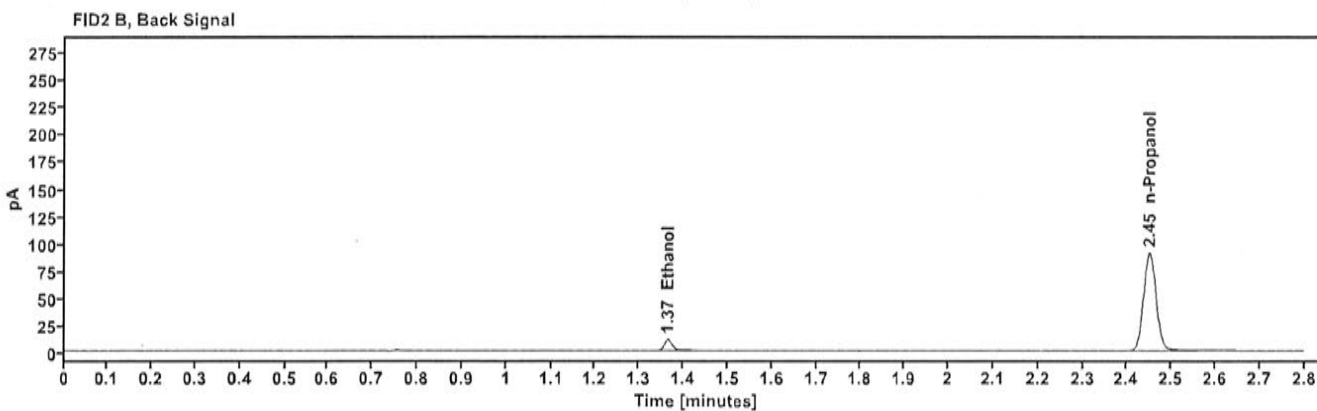
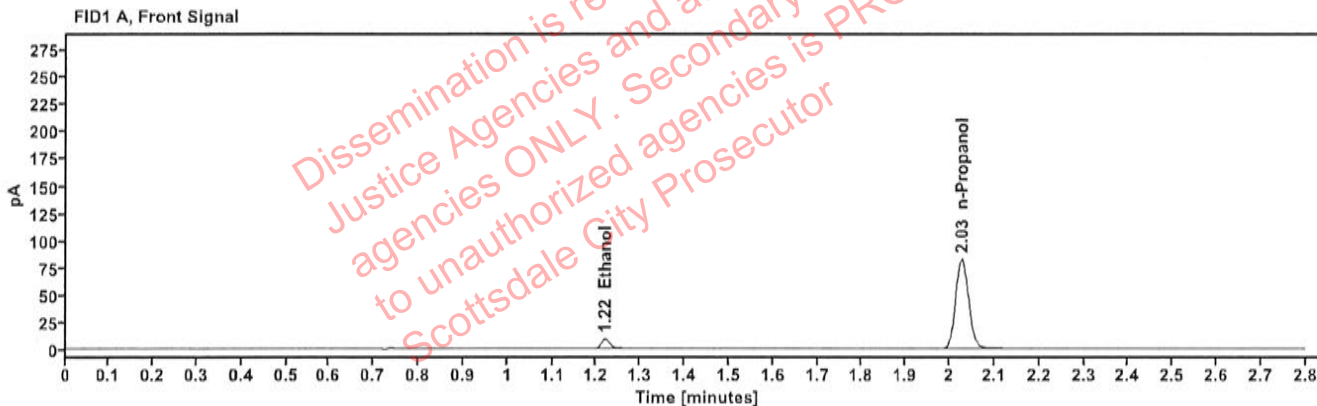


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	11.498
n-Propanol	2.027	165.047

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

Compound	Time (min)	Peak Area
Ethanol	1.365	12.494
n-Propanol	2.450	179.407

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 23Jul24
Method: ethanol quant.M	Injection date: 7/23/2024 12:37:22 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EQ
Data file: C:\Chem32\1\Data\23Jul24\2.D	

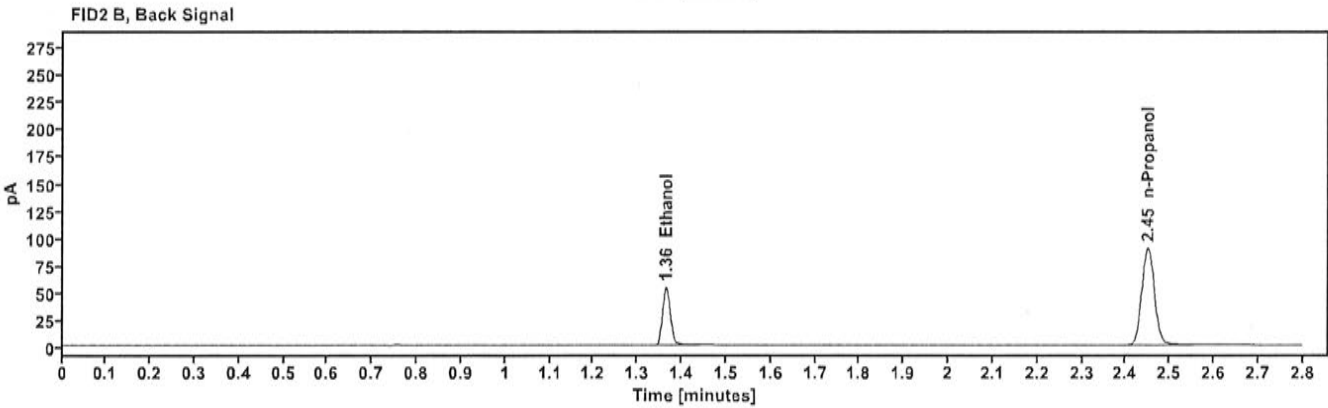
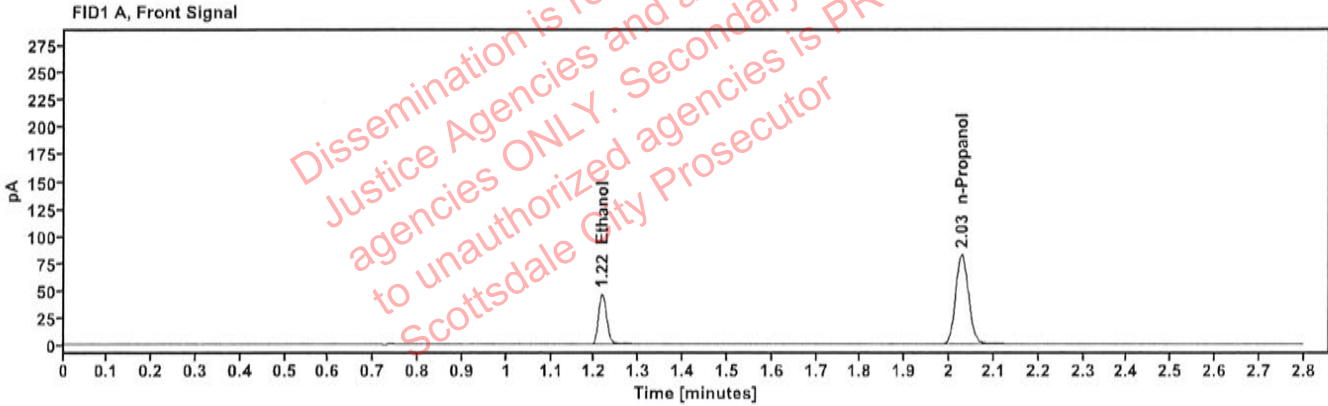


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	58.676
n-Propanol	2.027	164.839

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

Compound	Time (min)	Peak Area
Ethanol	1.364	64.339
n-Propanol	2.450	178.814

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 23Jul24
Method: ethanol quant.M	Injection date: 7/23/2024 12:41:23 PM
Instrument: US14173023 CN14160045	Analyst: Canonico El
Data file: C:\Chem32\1\Data\23Jul24\3.D	

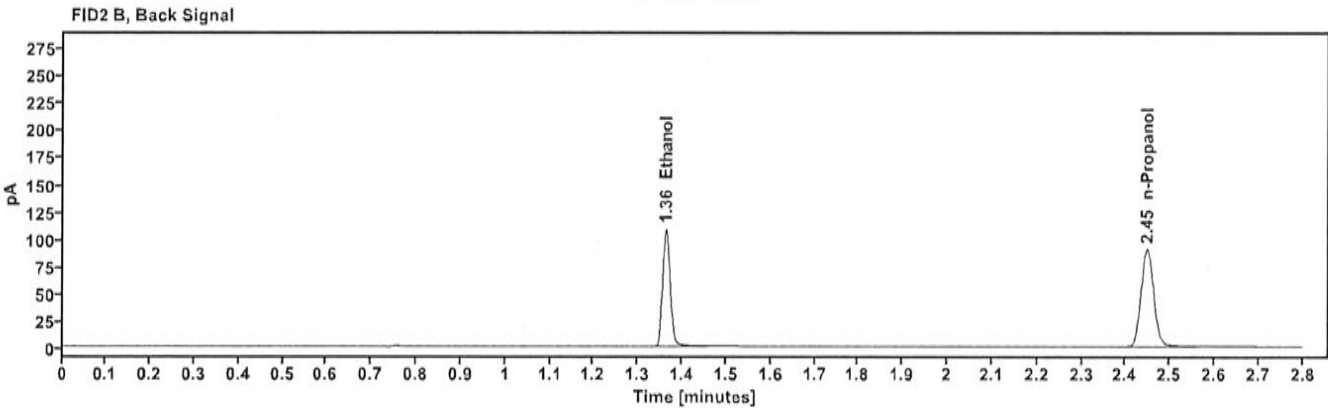
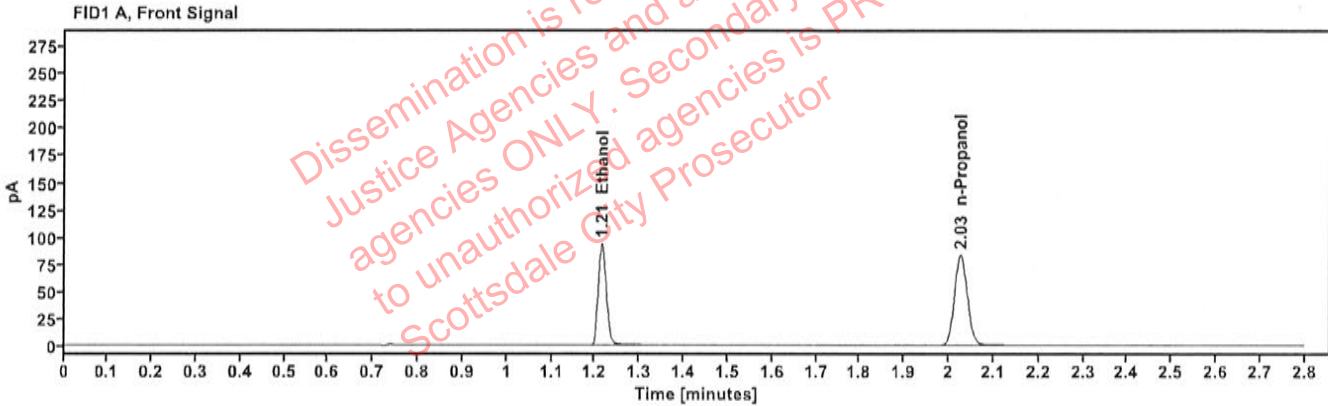


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	118.697
n-Propanol	2.026	165.931

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

Compound	Time (min)	Peak Area
Ethanol	1.363	130.469
n-Propanol	2.449	179.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 23Jul24
Method: ethanol quant.M	Injection date: 7/23/2024 12:45:23 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ec
Data file: C:\Chem32\1\Data\23Jul24\4.D	

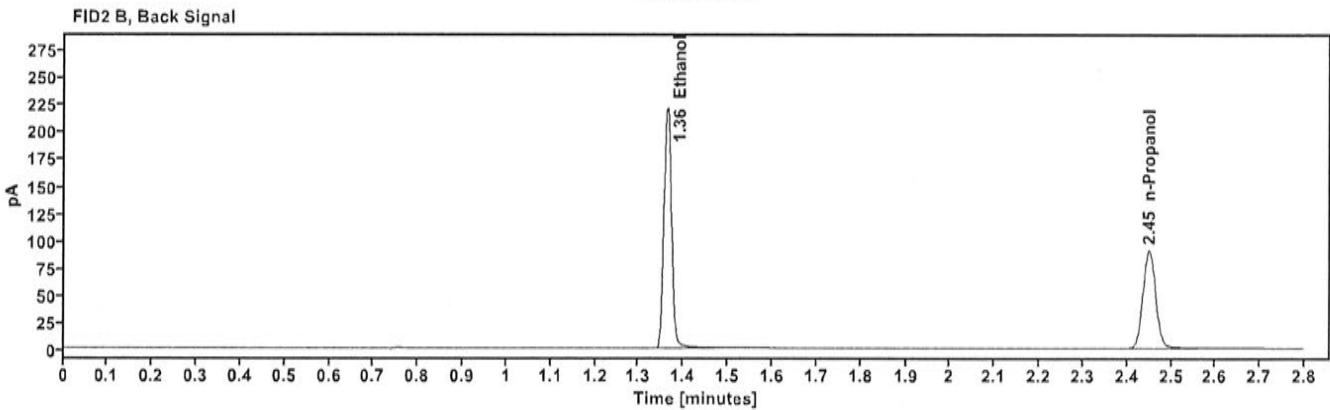
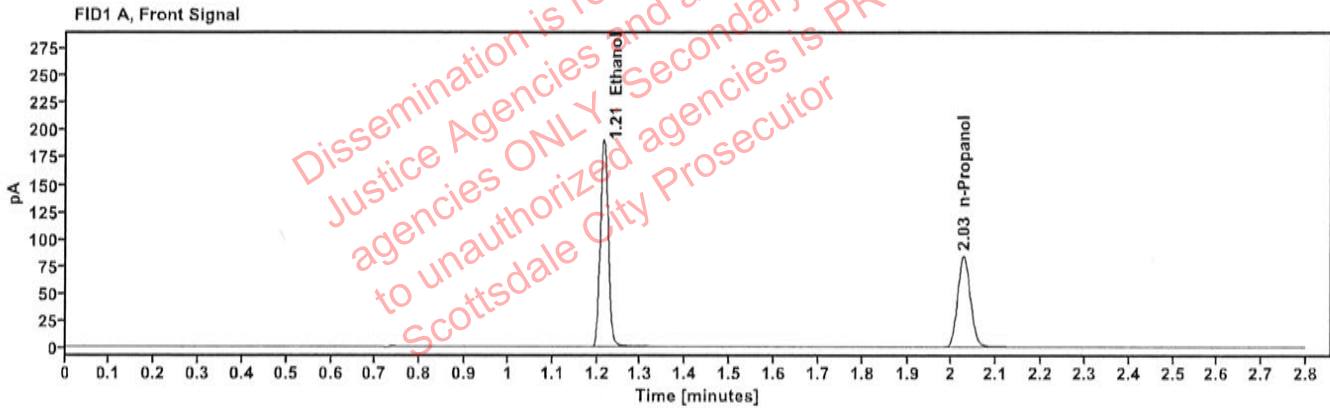


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	241.300
n-Propanol	2.027	167.053

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

Compound	Time (min)	Peak Area
Ethanol	1.363	265.821
n-Propanol	2.450	181.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 12:49:22 PM
Data file: C:\Chem32\1\Data\23Jul24\5.D	Analyst: Canonico <i>EC</i>

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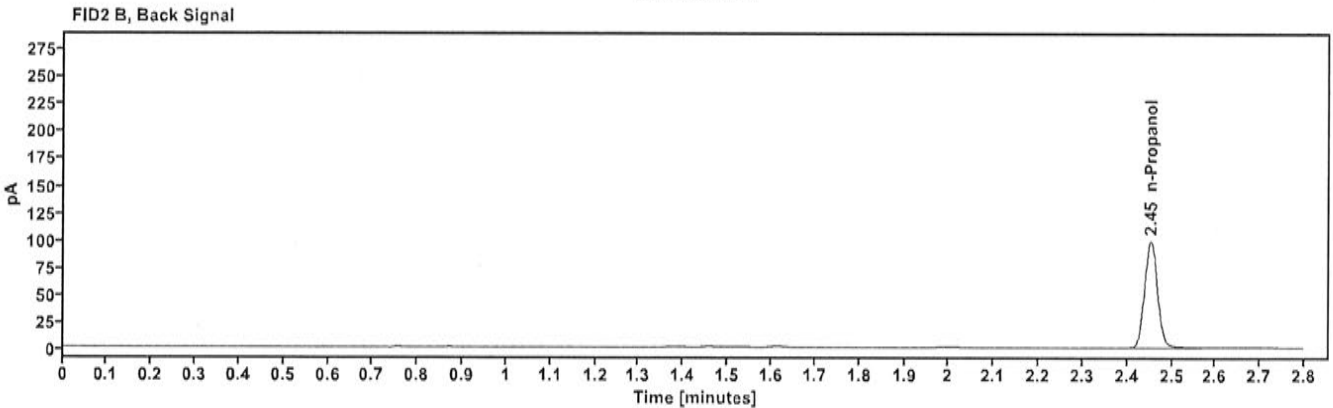
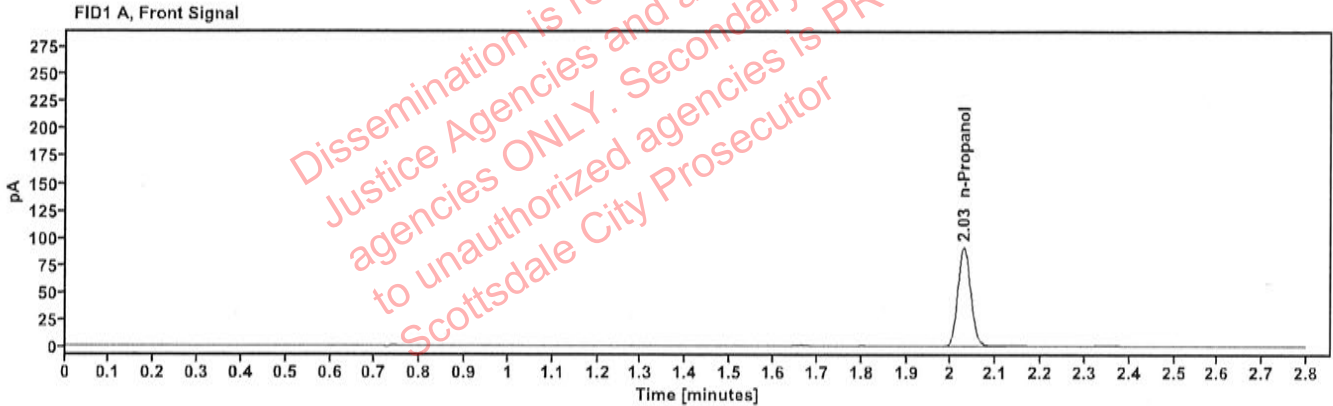


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	181.674

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	197.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 12:53:22 PM
Data file: C:\Chem32\1\Data\23Jul24\6.D	Analyst: Canonico <i>EC</i>

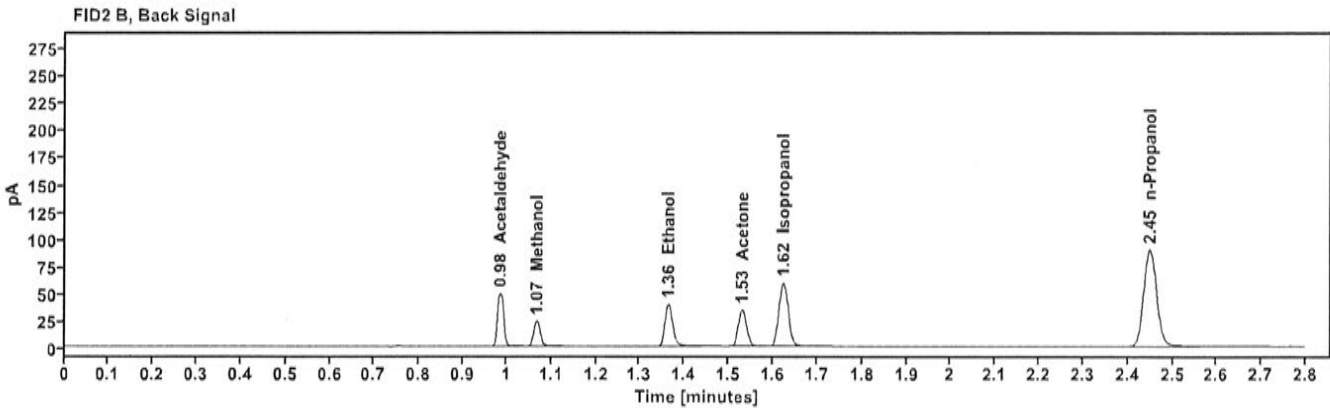
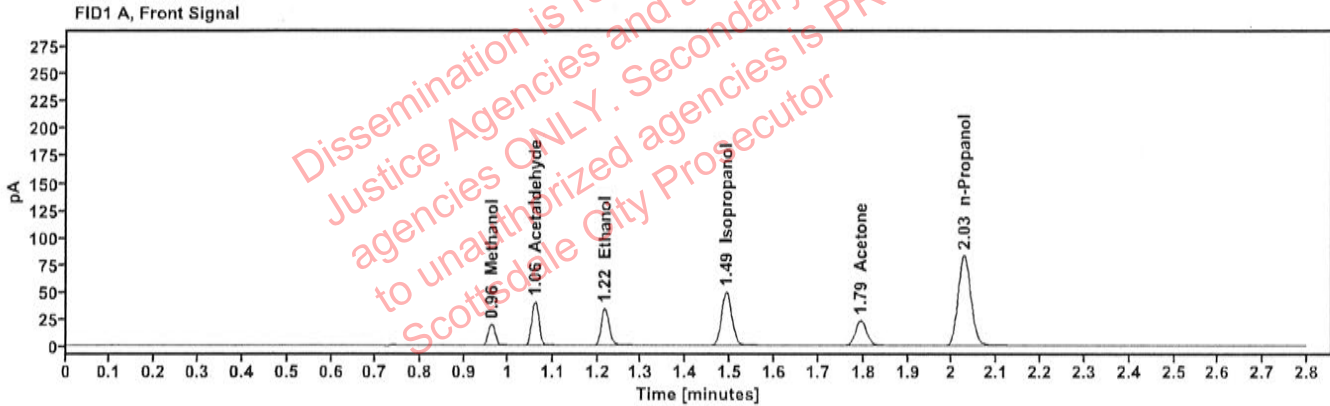


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	21.894
Acetaldehyde	-----	1.060	44.212
>Ethanol	0.0731	1.216	42.983
Isopropanol	-----	1.491	79.225
Acetone	-----	1.794	39.942
n-Propanol	-----	2.027	165.767

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	49.499
Methanol	1.067	24.382
Ethanol	1.364	47.122
Acetone	1.530	44.038
Isopropanol	1.624	87.302
n-Propanol	2.450	179.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 12:57:38 PM
Data file: C:\Chem32\1\Data\23Jul24\7.D	Analyst: Canonico <i>EQ</i>

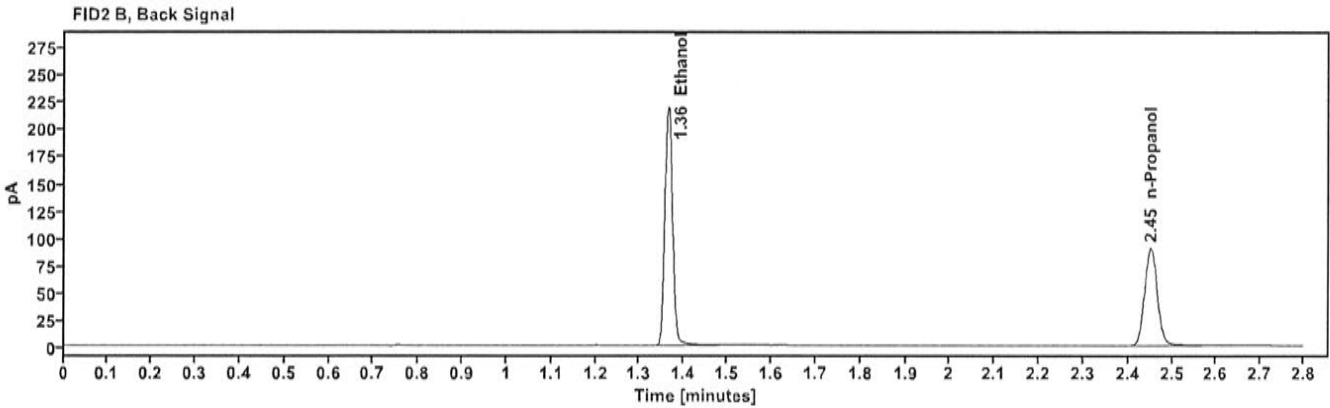
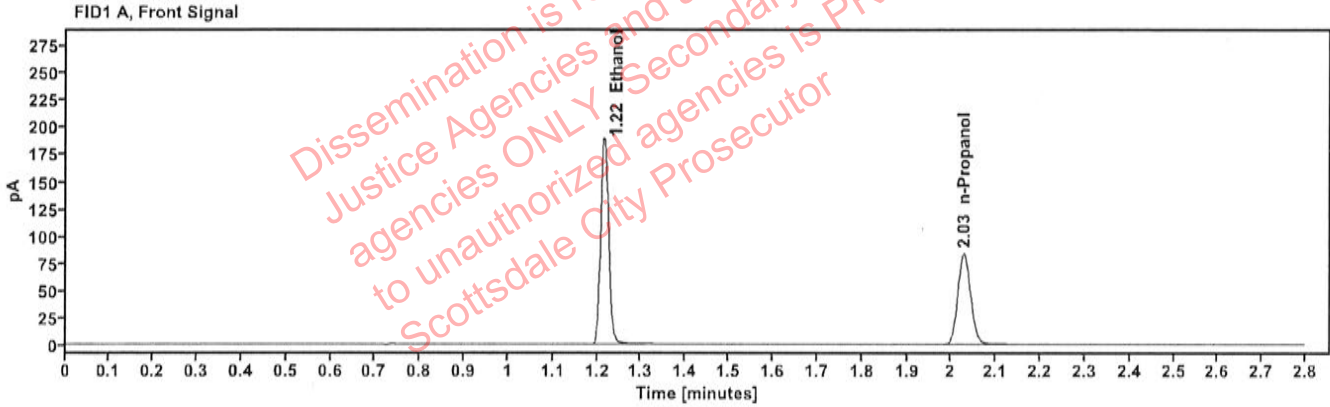


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4001	1.216	240.496
n-Propanol	-----	2.028	166.675

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

Compound	Time (min)	Peak Area
Ethanol	1.364	265.121
n-Propanol	2.451	180.455

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:01:37 PM
Data file:	C:\Chem32\1\Data\23Jul24\8.D	Analyst:	Canonico <i>EC</i>

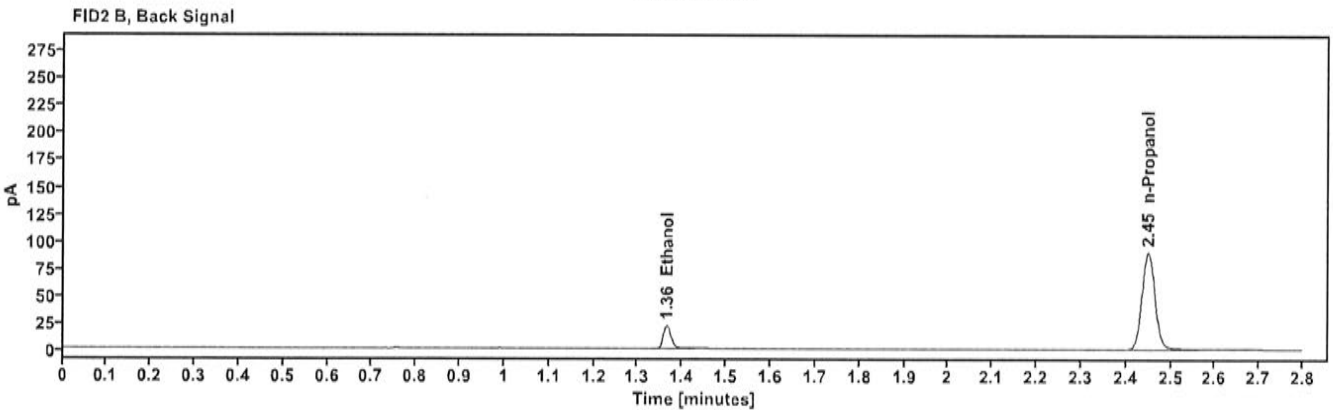
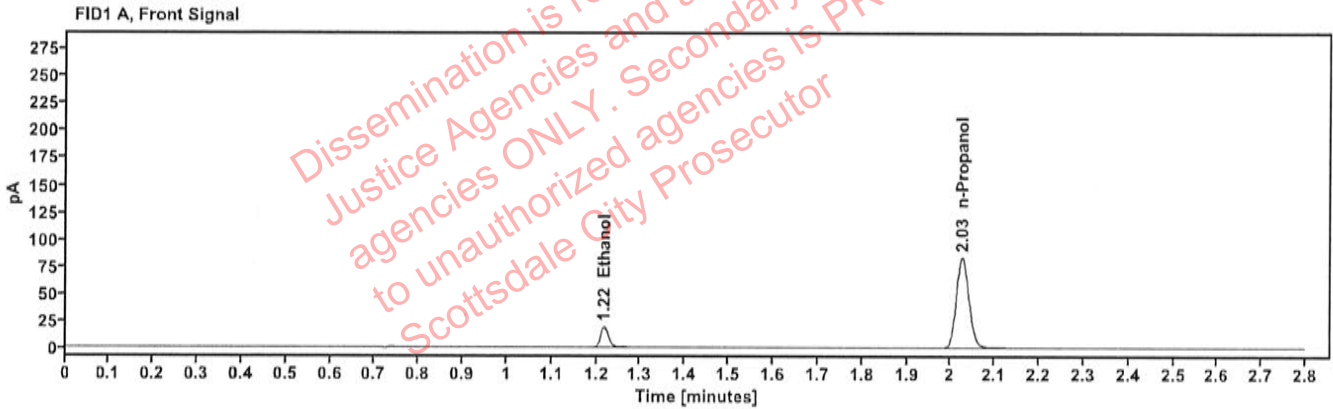


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.217	23.764
n-Propanol	-----	2.026	166.284

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

Compound	Time (min)	Peak Area
Ethanol	1.364	25.896
n-Propanol	2.449	179.985

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 1:05:38 PM
Data file: C:\Chem32\1\Data\23Jul24\9.D	Analyst: Canonico <i>EL</i>

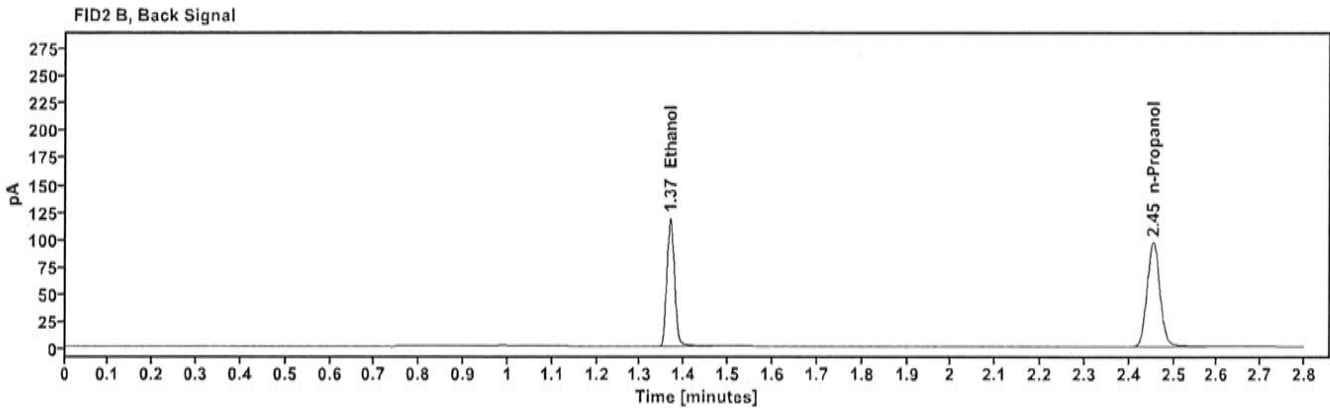
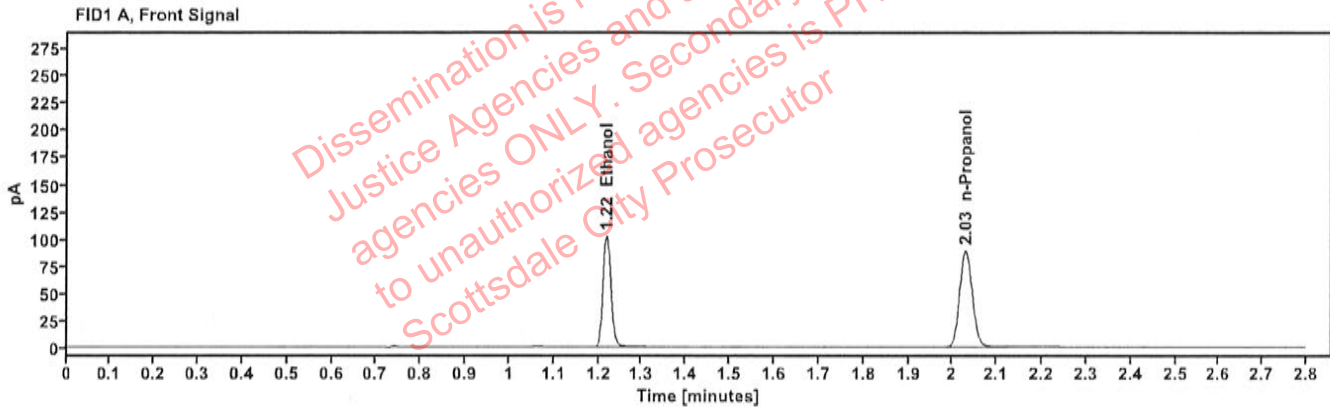


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.218	130.154
n-Propanol	-----	2.030	177.421

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

Compound	Time (min)	Peak Area
Ethanol	1.368	143.205
n-Propanol	2.454	192.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 1:50:07 PM
Data file: C:\Chem32\1\Data\23Jul24\20.D	Analyst: Canonico <i>EC</i>

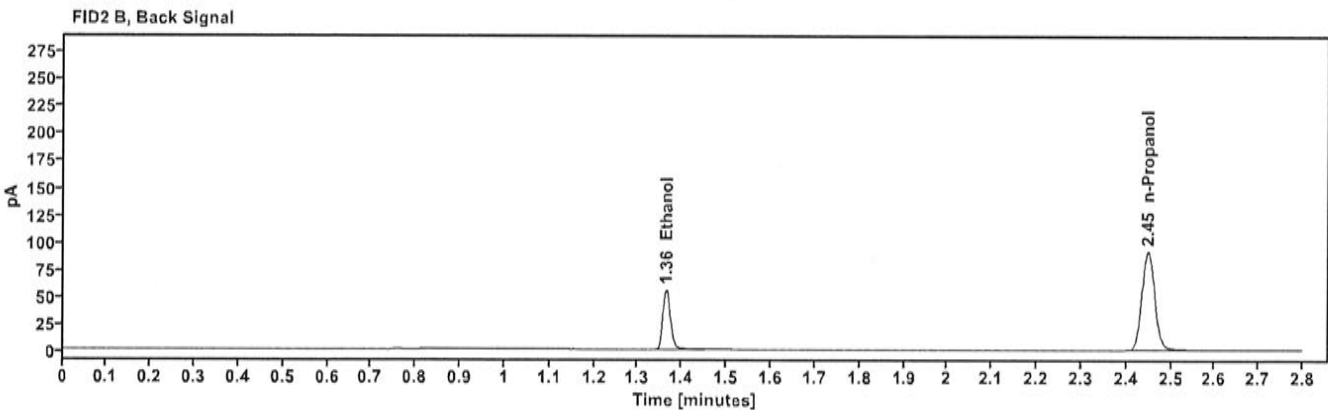
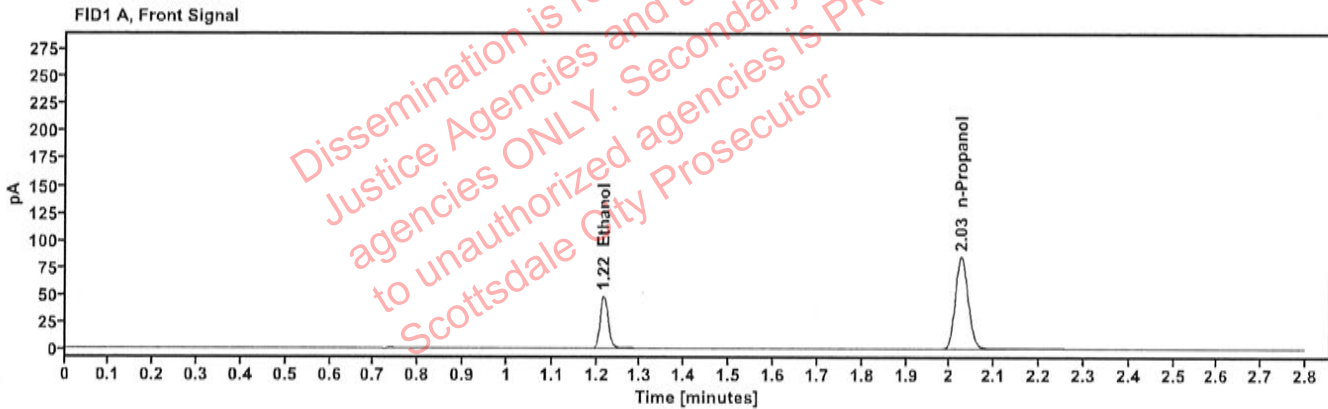


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.216	61.047
n-Propanol	-----	2.026	169.060

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

Compound	Time (min)	Peak Area
Ethanol	1.364	66.841
n-Propanol	2.448	182.766

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:34:38 PM
Data file:	C:\Chem32\1\Data\23Jul24\31.D	Analyst:	Canonico <i>EC</i>

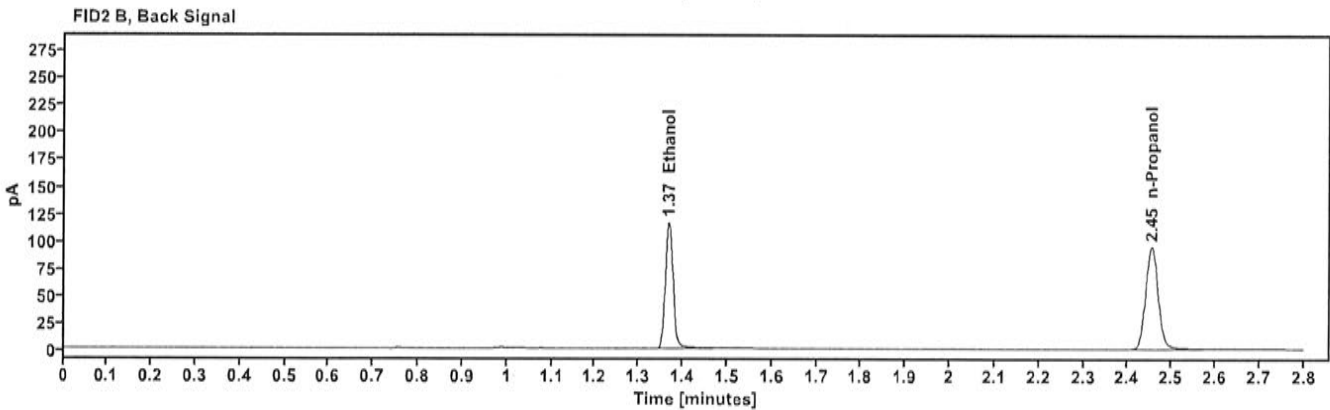
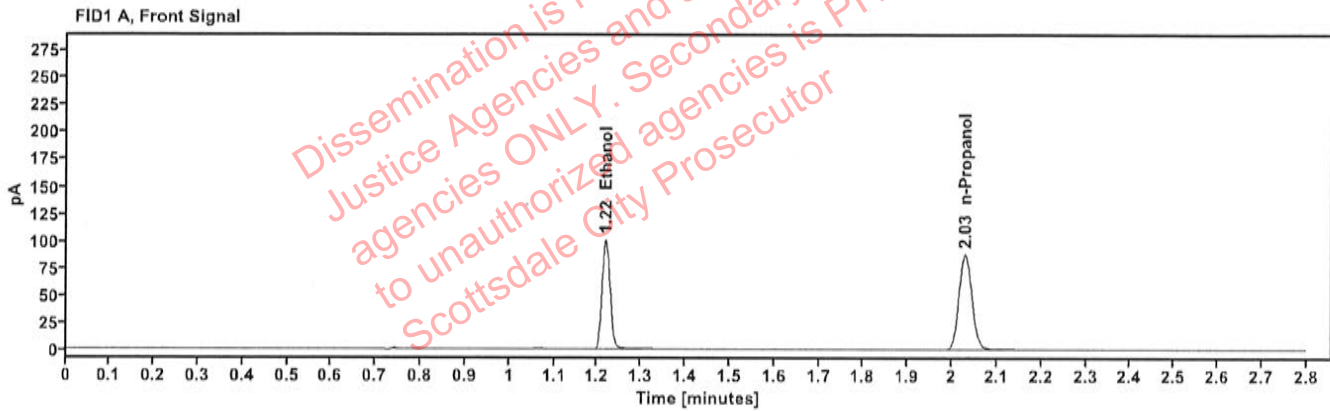


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.218	128.900
n-Propanol	-----	2.029	175.478

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

Compound	Time (min)	Peak Area
Ethanol	1.368	141.673
n-Propanol	2.454	189.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 3:18:53 PM
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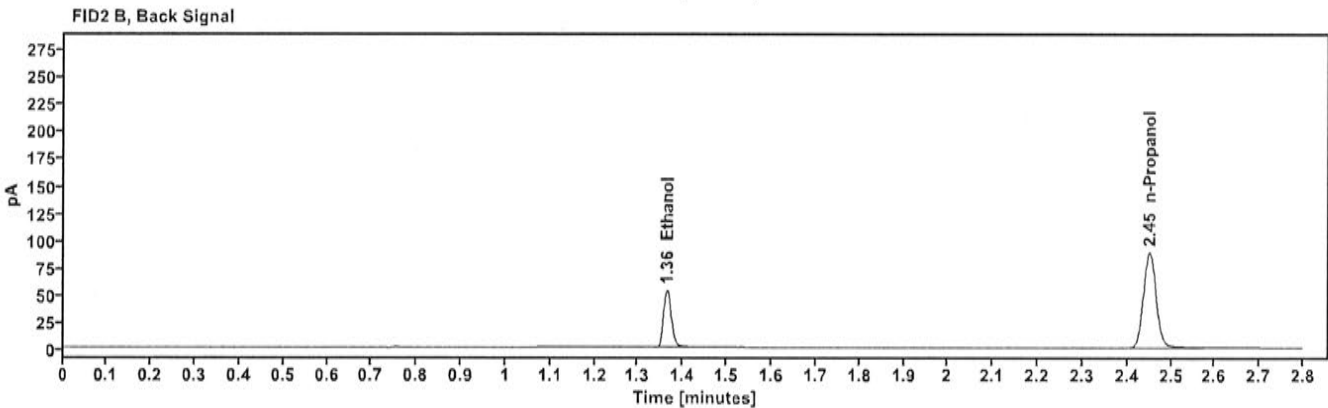
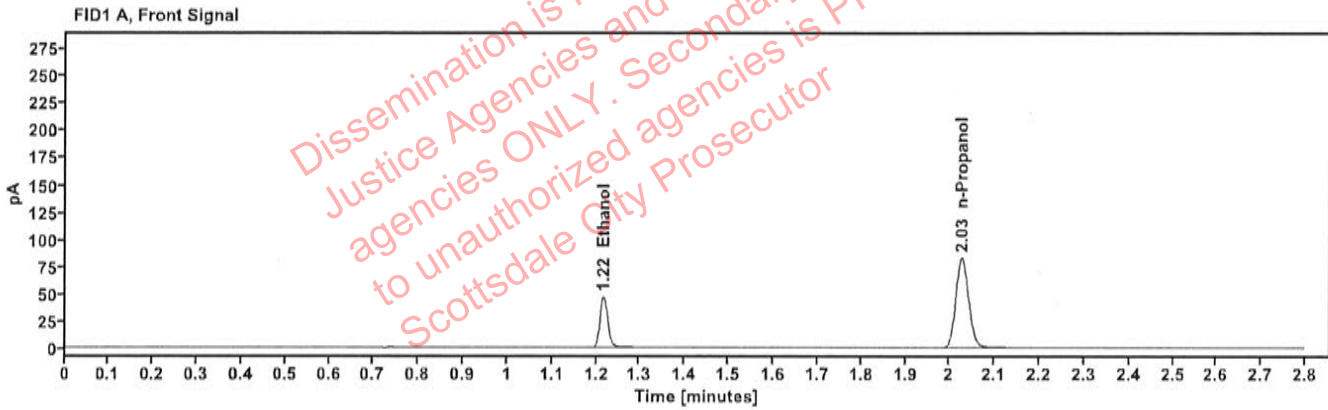


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1003	1.216	59.146
n-Propanol	-----	2.027	165.208

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

Compound	Time (min)	Peak Area
Ethanol	1.364	64.518
n-Propanol	2.450	178.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:55:23 PM
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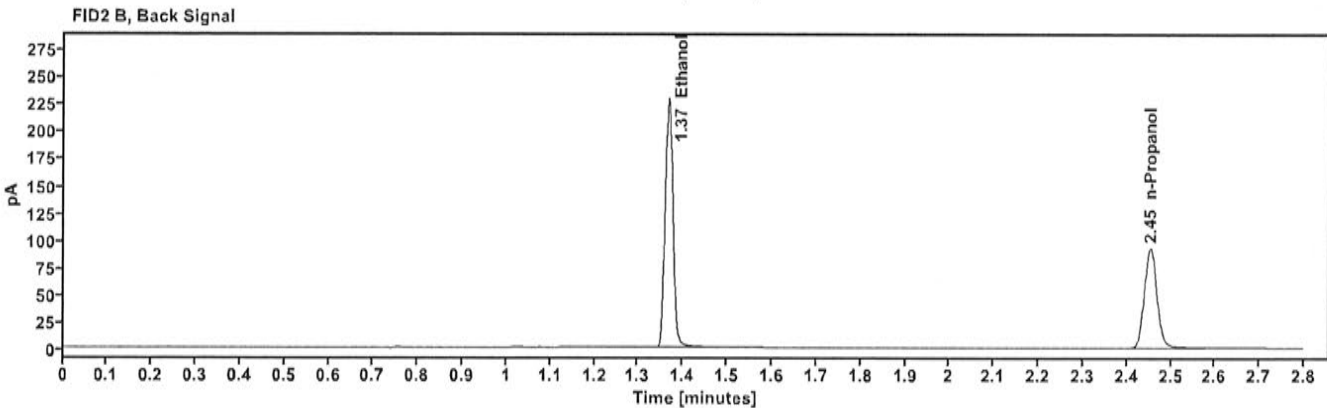
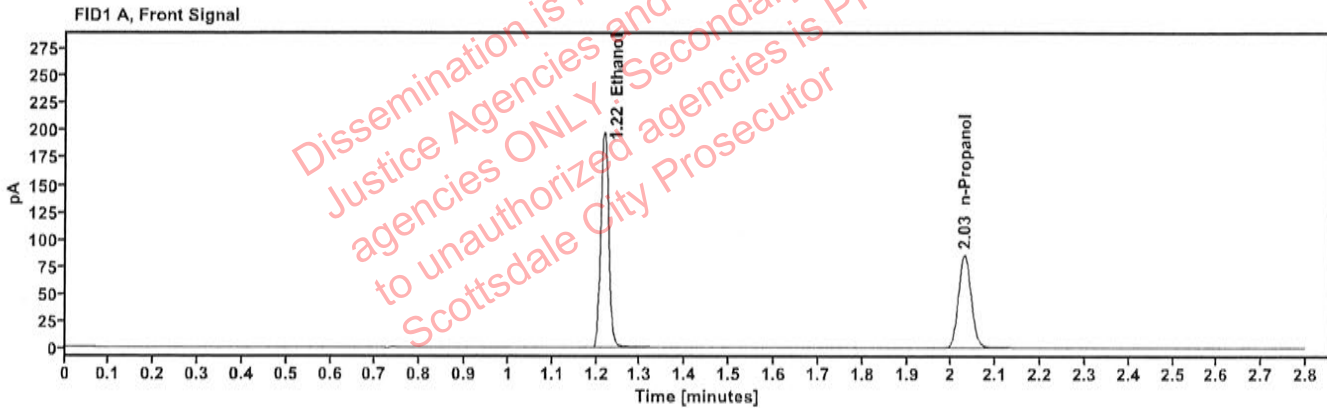


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4105	1.217	252.927
n-Propanol	-----	2.029	170.835

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

Compound	Time (min)	Peak Area
Ethanol	1.367	278.359
n-Propanol	2.454	184.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:59:22 PM
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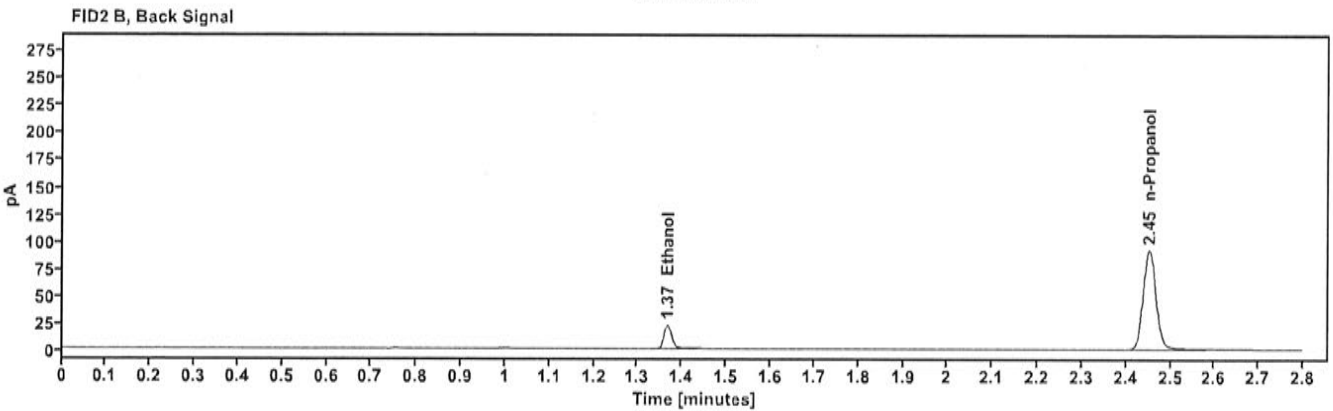
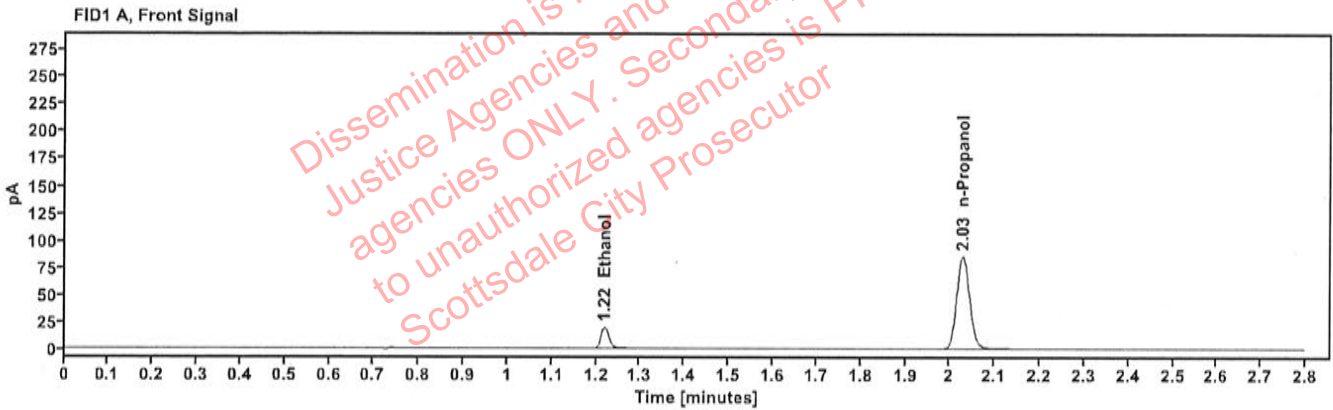


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.219	24.725
n-Propanol	-----	2.029	170.388

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

Compound	Time (min)	Peak Area
Ethanol	1.367	26.995
n-Propanol	2.453	184.428

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 53
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 4:03:23 PM
Data file: C:\Chem32\1\Data\23Jul24\53.D	Analyst: Canonico <i>EC</i>

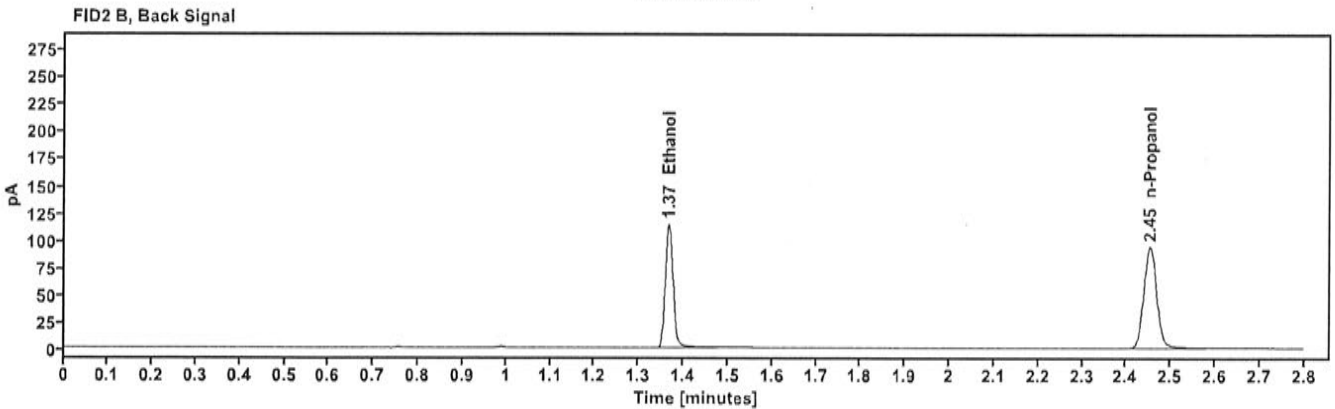
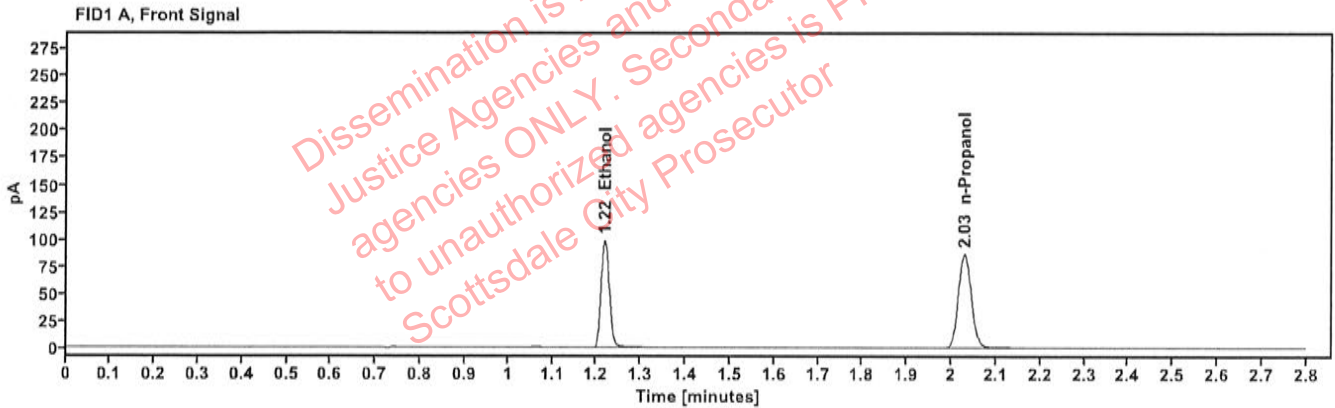


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2020	1.218	125.925
n-Propanol	-----	2.029	173.437

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

Compound	Time (min)	Peak Area
Ethanol	1.367	138.579
n-Propanol	2.453	187.483

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 060724AQ	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 4:07:23 PM
Data file: C:\Chem32\1\Data\23Jul24\54.D	Analyst: Canonico <i>EC</i>

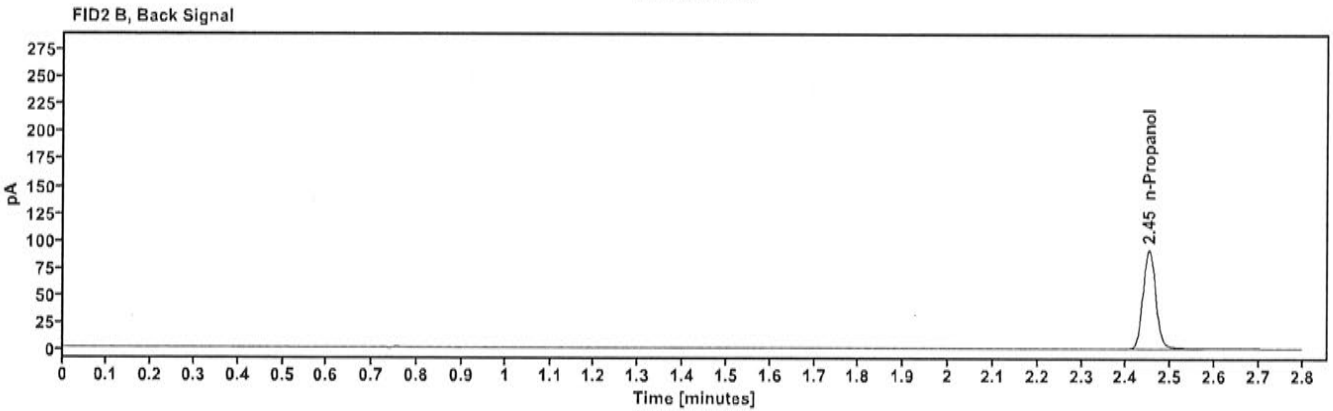
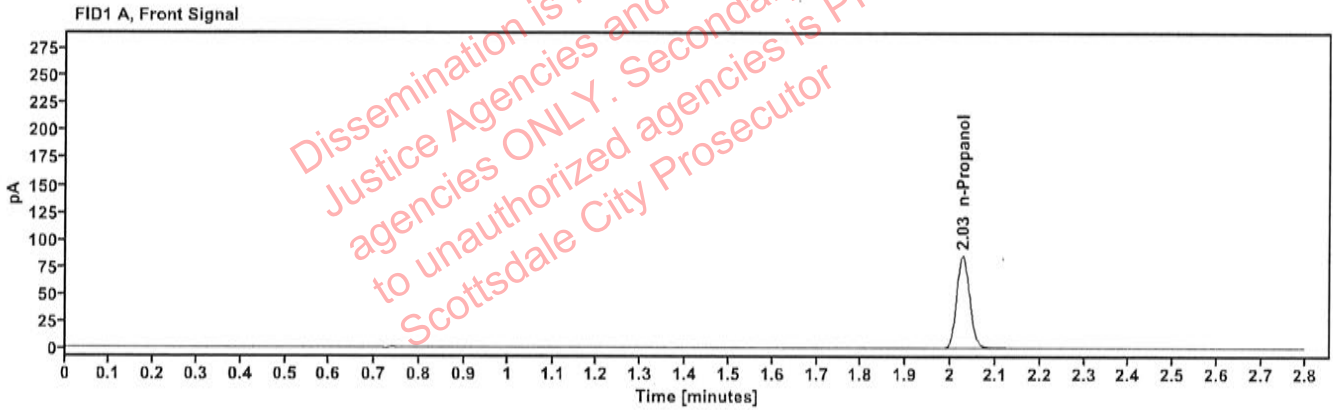


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.027	170.535

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

Compound	Time (min)	Peak Area
n-Propanol	2.450	184.477

Sequence Summary

Sequence name: 23Jul24 Instrument: US14173023 CN14160045 Analyst: Canonico *ec*

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	050624WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	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	2414288-1		Sample		ethanol quant.M
11	2414288-1		Sample		ethanol quant.M
12	2414122-1		Sample		ethanol quant.M
13	2414122-1		Sample		ethanol quant.M
14	2414121-1		Sample		ethanol quant.M
15	2414121-1		Sample		ethanol quant.M
16	2326868-2		Sample		ethanol quant.M
17	2326868-2		Sample		ethanol quant.M
18	2414238-2		Sample		ethanol quant.M
19	2414238-2		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	409-01D.C.		Sample		ethanol quant.M
22	409-01D.C.		Sample		ethanol quant.M
23	404-01U.P.		Sample		ethanol quant.M
24	404-01U.P.		Sample		ethanol quant.M
25	426-01A.F.		Sample		ethanol quant.M
26	426-01A.F.		Sample		ethanol quant.M
27	334-01K.M.		Sample		ethanol quant.M
28	334-01K.M.		Sample		ethanol quant.M
29	347-01A.W.		Sample		ethanol quant.M
30	347-01A.W.		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	266-01S.A.		Sample		ethanol quant.M
33	266-01S.A.		Sample		ethanol quant.M
34	409-01C.N.		Sample		ethanol quant.M
35	409-01C.N.		Sample		ethanol quant.M
36	409-01A.C.		Sample		ethanol quant.M
37	409-01A.C.		Sample		ethanol quant.M
38	423-01R.R.		Sample		ethanol quant.M
39	423-01R.R.		Sample		ethanol quant.M
40	319-01D.V.		Sample		ethanol quant.M
41	319-01D.V.		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	2414177-2		Sample		ethanol quant.M
44	2414177-2		Sample		ethanol quant.M
45	2405304-2		Sample		ethanol quant.M
46	2405304-2		Sample		ethanol quant.M
47	2414046-1		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

ee

48	2414046-1		Sample	ethanol quant.M
49	517758	0.100 Lipomed lot 517758	Sample	ethanol quant.M
50	517758	0.100 Lipomed lot 517758	Sample	ethanol quant.M
51	12052023-B	0.400	Control	ethanol quant.M
52	14082019-B	0.040	Control	ethanol quant.M
53	4110320133/11	0.199	Control	ethanol quant.M
54	060724AQ	Negative	Control	ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 23Jul24

ANALYST: Canonico *ec*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0803	0.0793	0.07980	0.63	0.00050
12 13	0.2138	0.2139	0.21385	0.02	0.00005
14 15	0.1888	0.1878	0.18830	0.27	0.00050
16 17	0.1254	0.1246	0.12500	0.32	0.00040
18 19	0.1277	0.1268	0.12725	0.35	0.00045
21 22	0.1063	0.1064	0.10635	0.05	0.00005
23 24	0.0741	0.0758	0.07495	1.13	0.00085
25 26	0.1204	0.1244	0.12240	1.63	0.00200
27 28	0.2044	0.1990	0.20170	1.34	0.00270
29 30	0.2666	0.2675	0.26705	0.17	0.00045
32 33	0.1299	0.1299	0.12990	0.00	0.00000
34 35	0.0979	0.0982	0.09805	0.15	0.00015
36 37	0.0290	0.0292	0.02910	0.34	0.00010
38 39	0.2655	0.2626	0.26405	0.55	0.00145
40 41	0.2270	0.2244	0.22570	0.58	0.00130
43 44	0.2342	0.2290	0.23160	1.12	0.00260
45 46	0.1436	0.1435	0.14355	0.03	0.00005
47 48	0.1141	0.1150	0.11455	0.39	0.00045
49 50	0.1015	0.1016	0.10155	0.05	0.00005

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414288-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:09:37 PM
Data file:	C:\Chem32\1\Data\23Jul24\10.D	Analyst:	Canonico

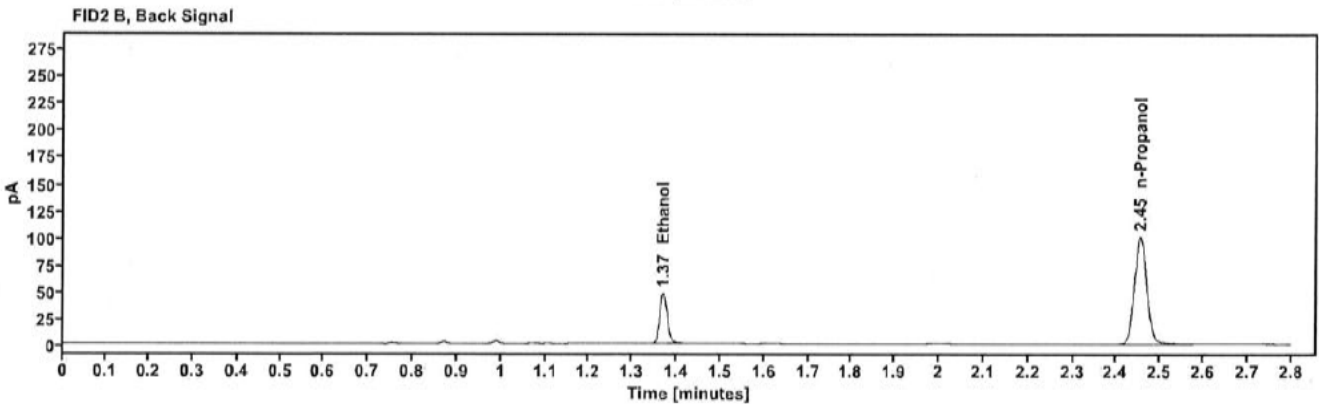
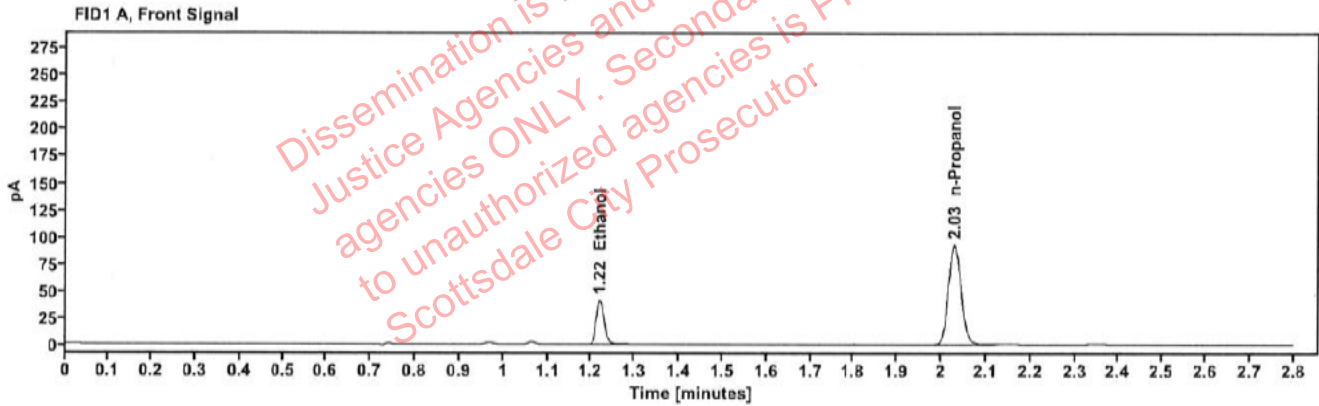


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0803	1.219	52.835
n-Propanol	-----	2.030	185.127

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

Compound	Time (min)	Peak Area
Ethanol	1.369	57.827
n-Propanol	2.454	201.019

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414288-1	Vial:	11
Description:	████████████████████	LIMS ID:	████████████████
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:13:37 PM
Data file:	C:\Chem32\1\Data\23Jul24\11.D	Analyst:	Canonico

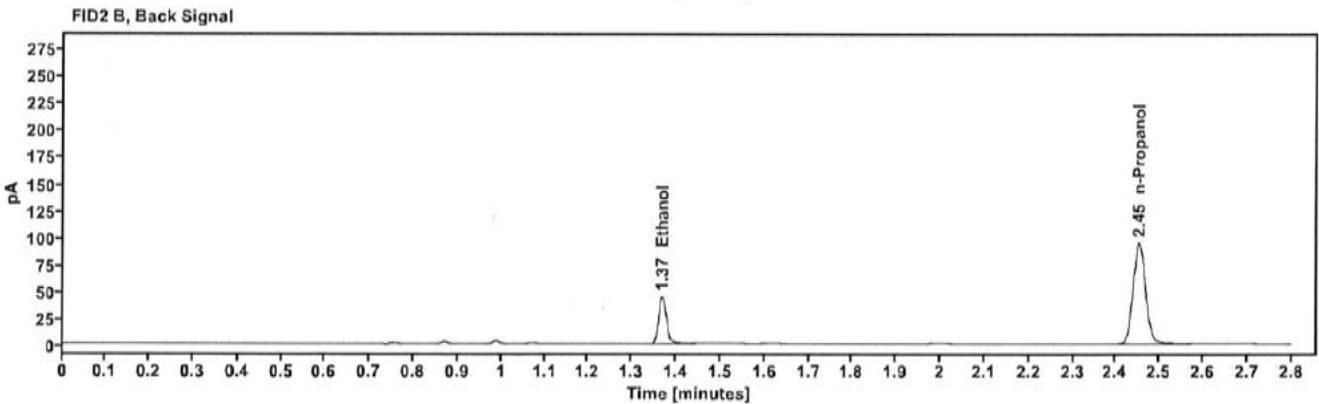
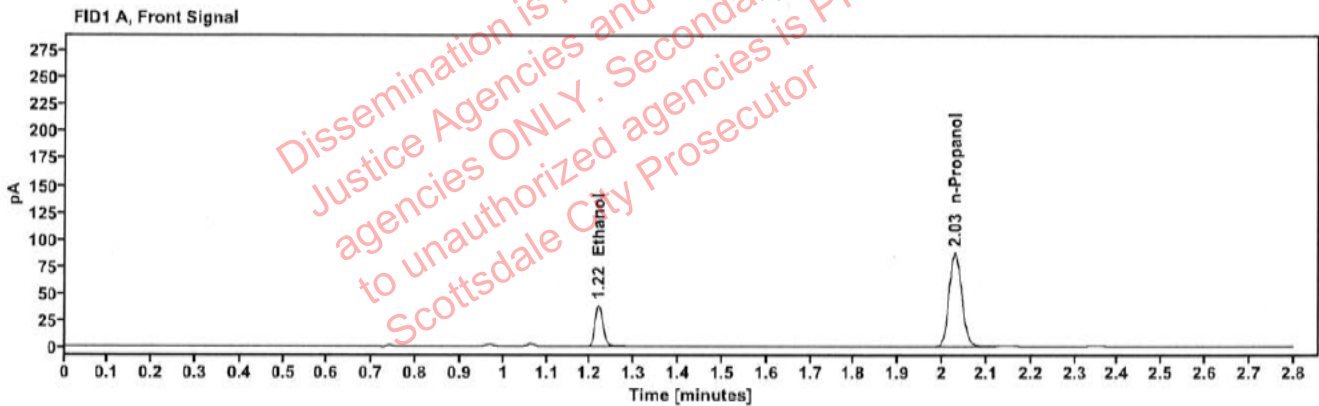


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0793	1.219	49.244
n-Propanol	-----	2.029	174.623

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

Compound	Time (min)	Peak Area
Ethanol	1.368	53.802
n-Propanol	2.453	189.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414122-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:17:38 PM
Data file:	C:\Chem32\1\Data\23Jul24\12.D	Analyst:	Canonico

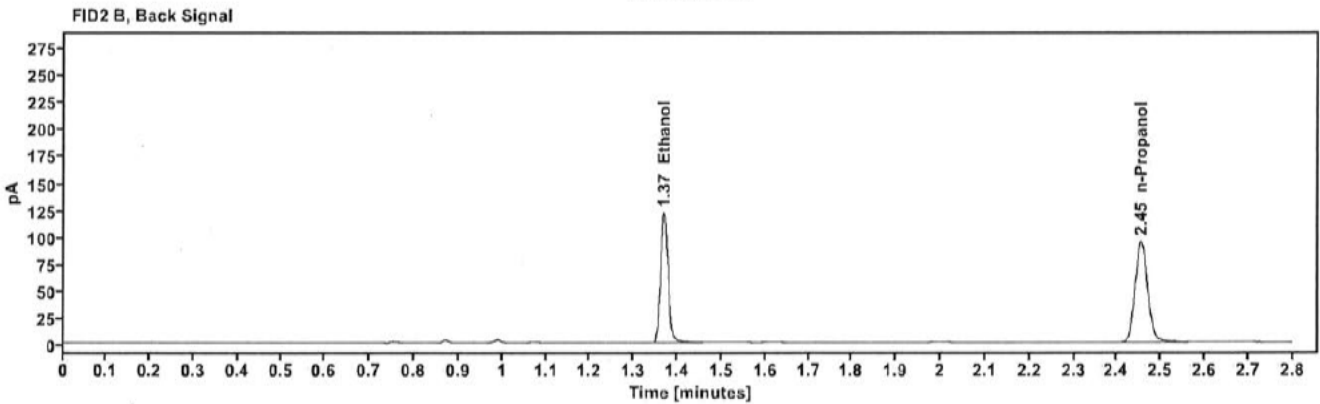
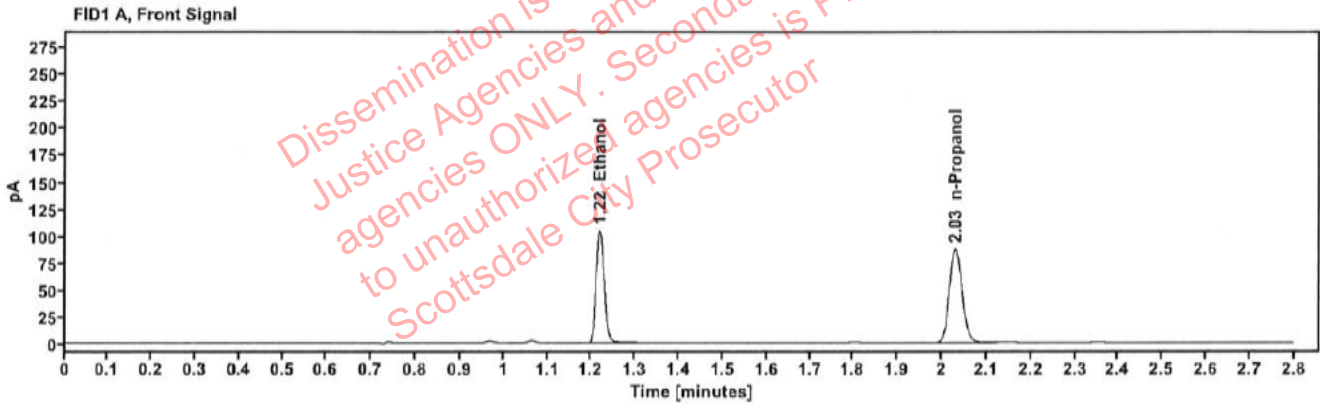


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.219	133.934
n-Propanol	-----	2.030	174.260

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

Compound	Time (min)	Peak Area
Ethanol	1.368	147.022
n-Propanol	2.455	188.234

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414122-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:21:53 PM
Data file:	C:\Chem32\1\Data\23Jul24\13.D	Analyst:	Canonico

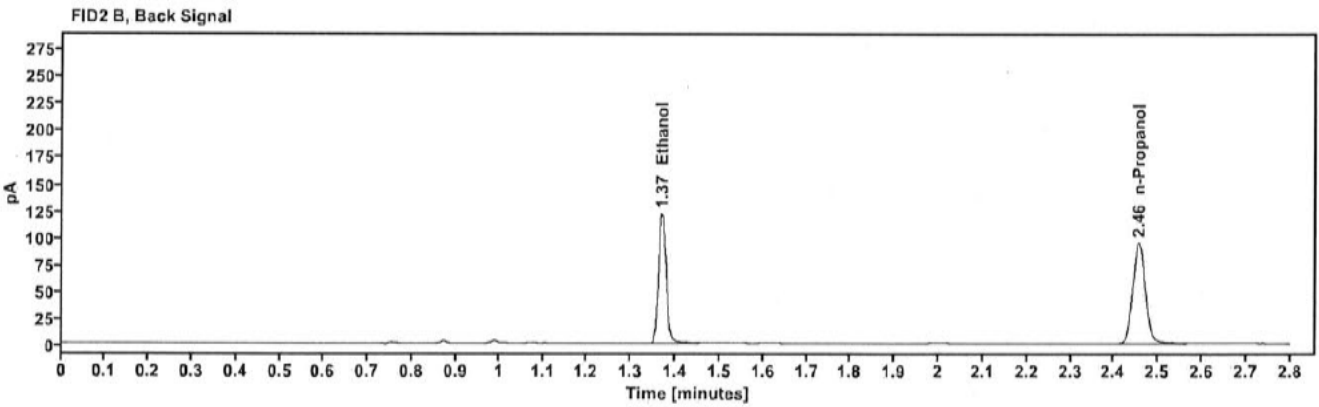
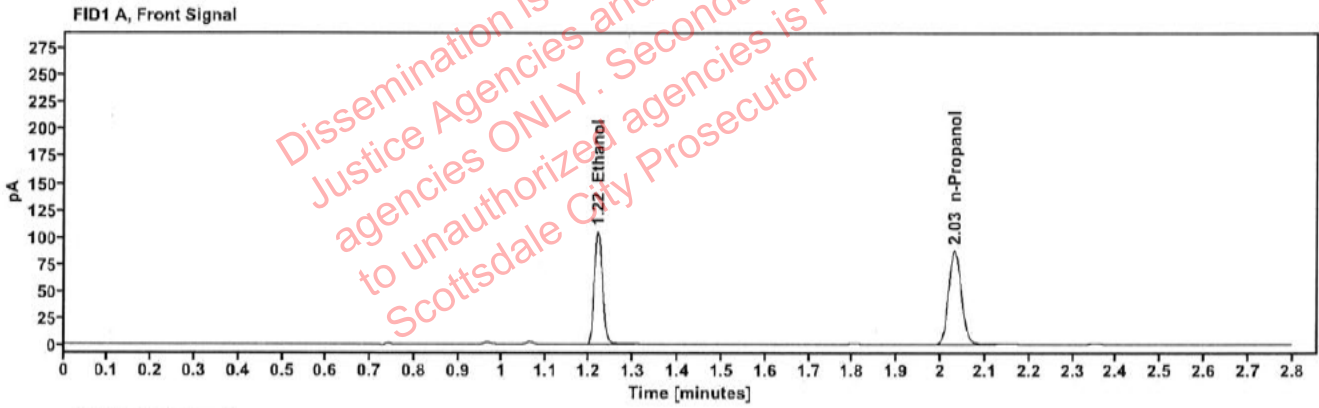


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2139	1.219	133.881
n-Propanol	-----	2.031	174.084

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

Compound	Time (min)	Peak Area
Ethanol	1.369	146.910
n-Propanol	2.455	188.161

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414121-1	Vial:	14
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:25:53 PM
Data file:	C:\Chem32\1\Data\23Jul24\14.D	Analyst:	Canonico

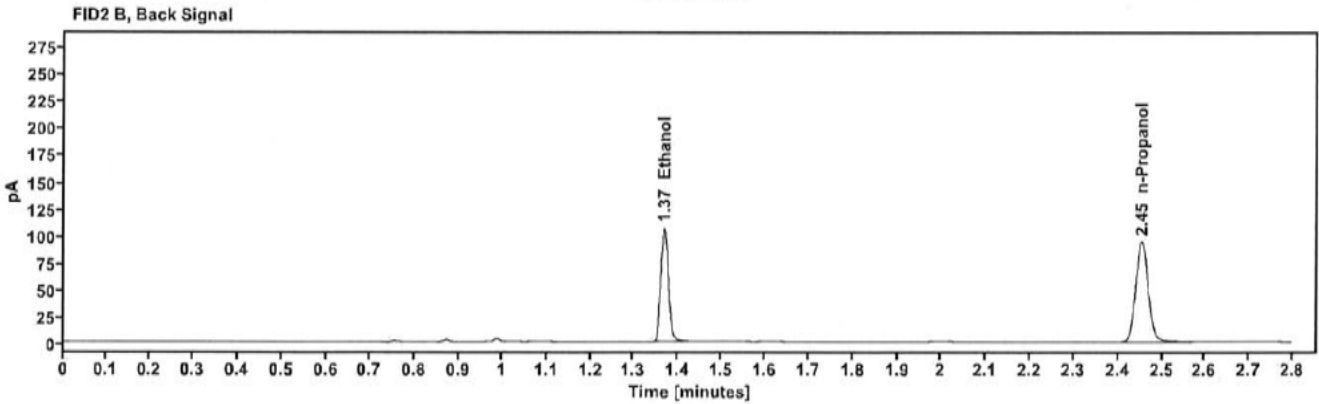
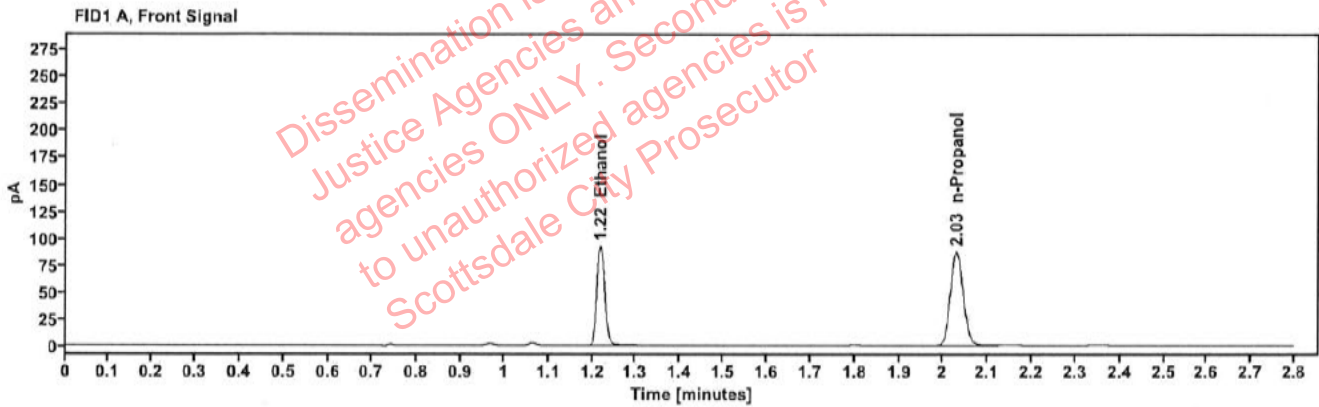


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1888	1.219	117.896
n-Propanol	-----	2.030	173.844

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.240
n-Propanol	2.454	188.103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414121-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:29:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\15.D	Analyst:	Canonico

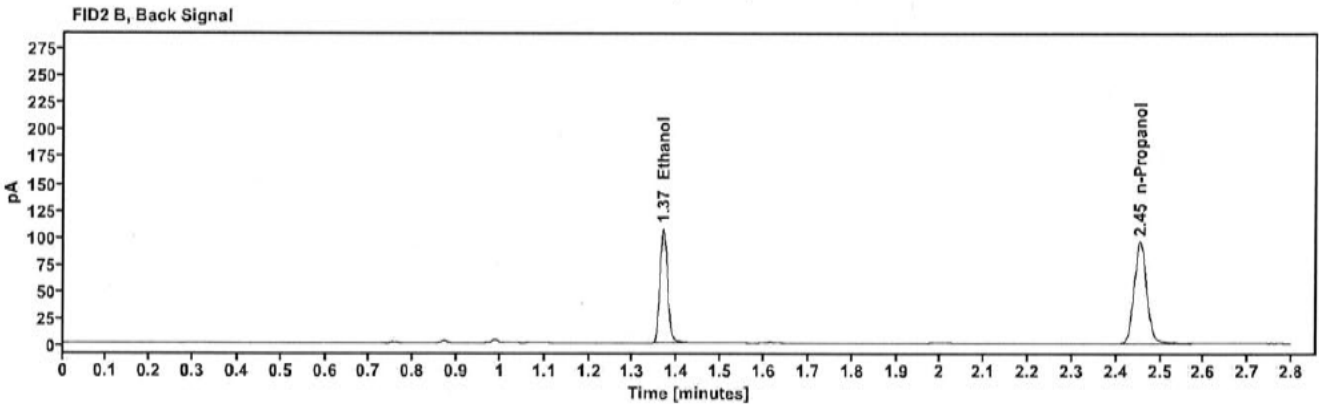
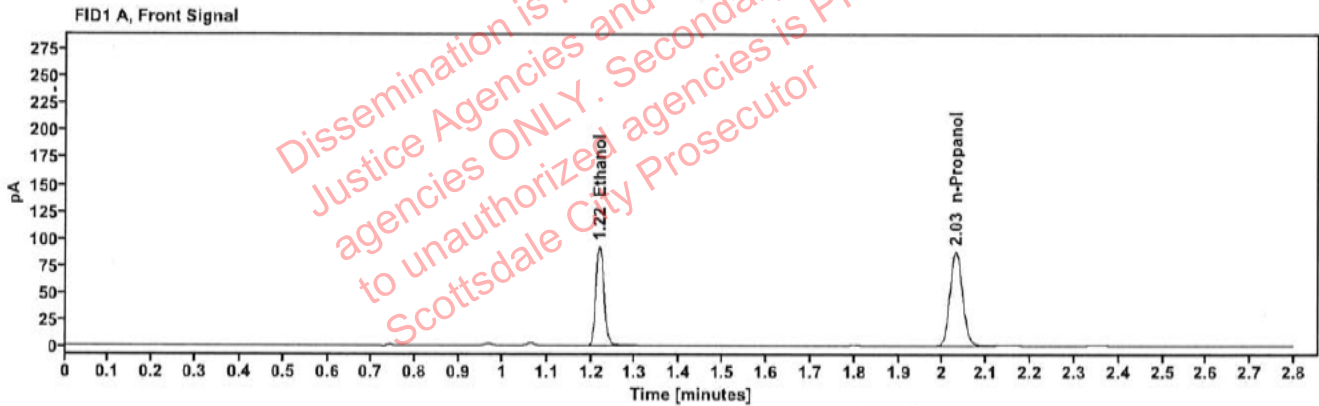


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1878	1.218	118.466
n-Propanol	-----	2.030	175.618

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.839
n-Propanol	2.454	190.075

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326868-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:33:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\16.D	Analyst:	Canonico

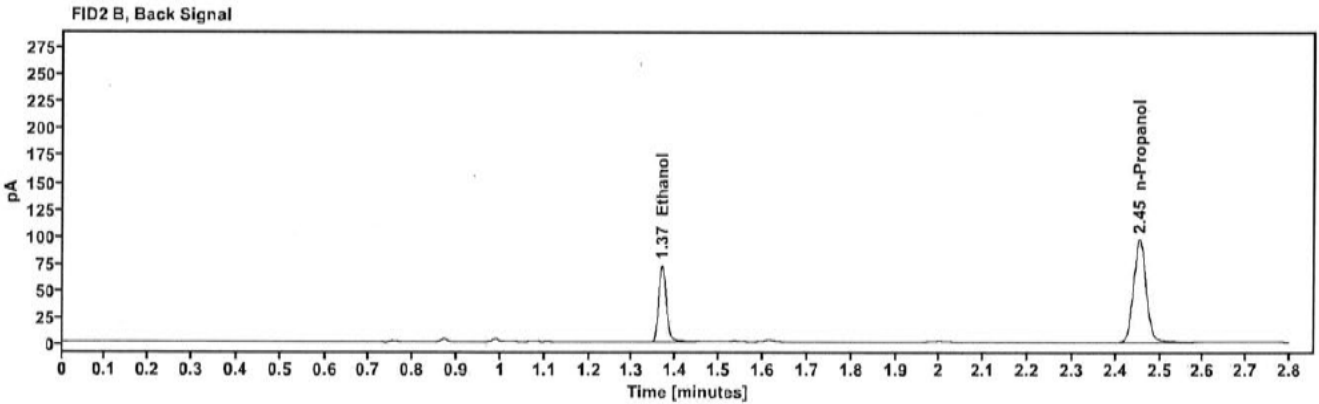
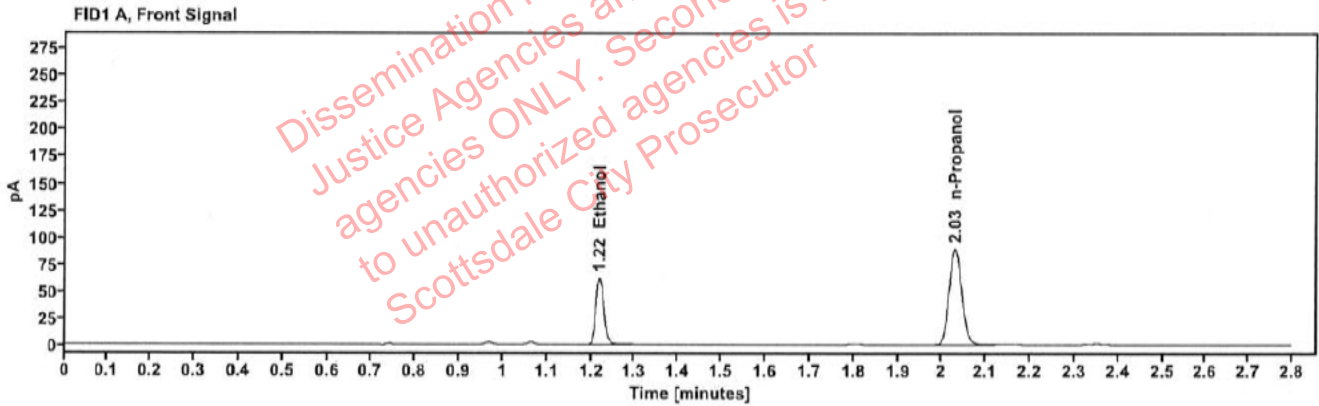


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1254	1.219	80.005
n-Propanol	-----	2.029	178.258

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

Compound	Time (min)	Peak Area
Ethanol	1.368	87.831
n-Propanol	2.454	193.309

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326868-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:37:53 PM
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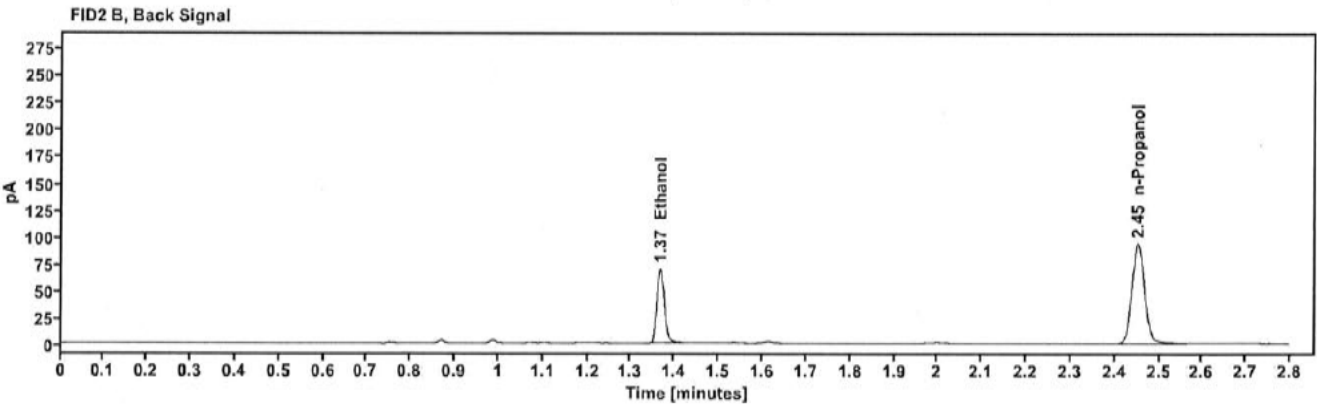
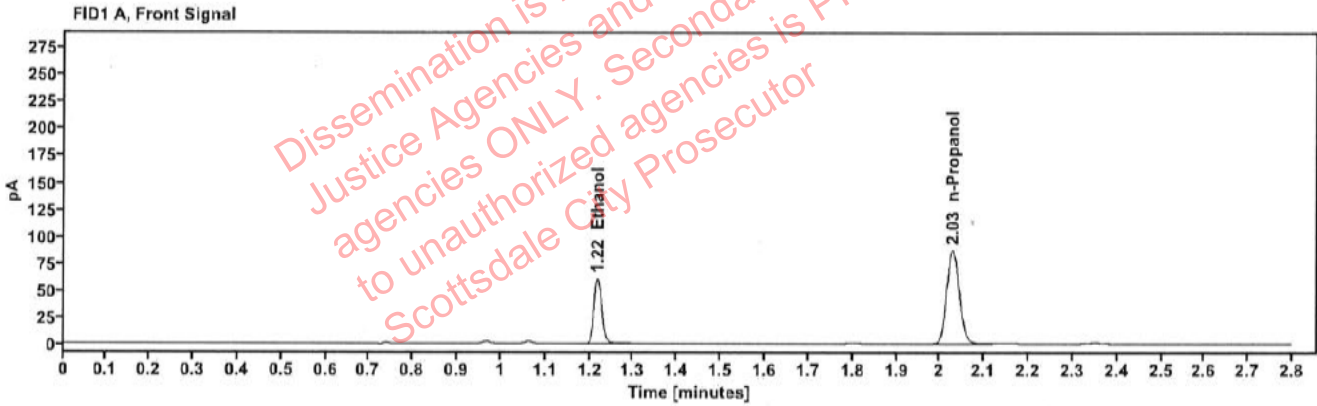


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1246	1.218	77.293
n-Propanol	-----	2.028	173.383

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

Compound	Time (min)	Peak Area
Ethanol	1.367	84.825
n-Propanol	2.453	187.753

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414238-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:41:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\18.D	Analyst:	Canonico

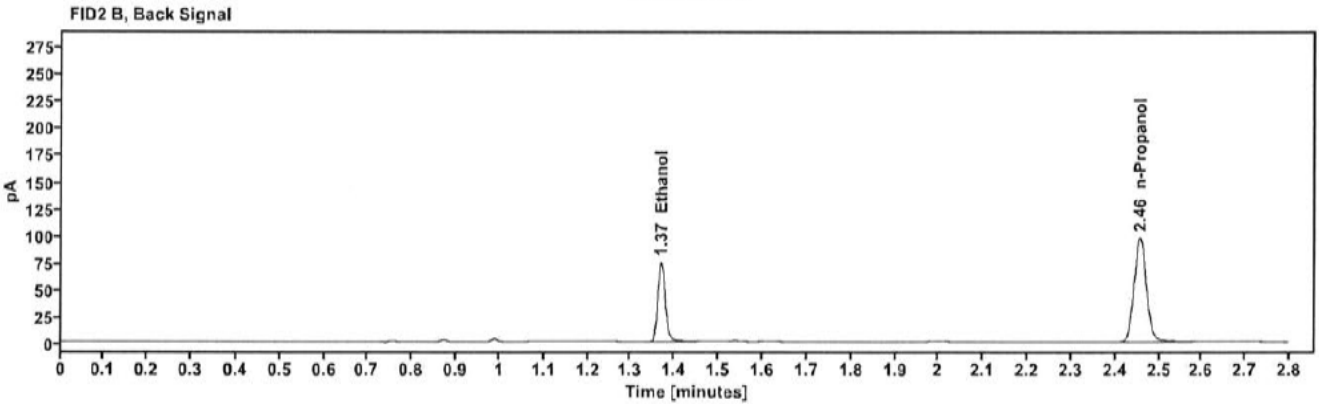
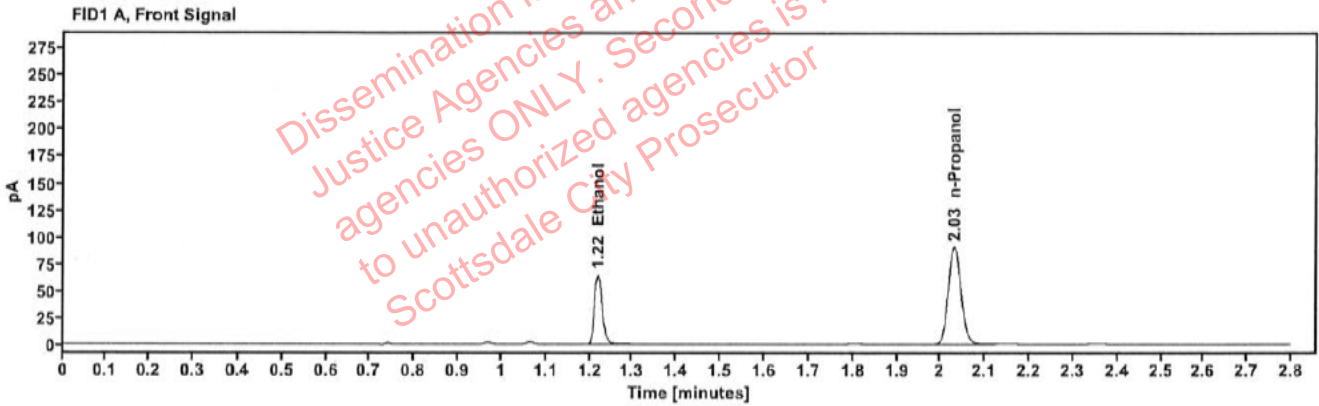


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1277	1.219	82.624
n-Propanol	-----	2.031	180.736

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

Compound	Time (min)	Peak Area
Ethanol	1.369	90.614
n-Propanol	2.456	195.848

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414238-2	Vial:	19
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:46:08 PM
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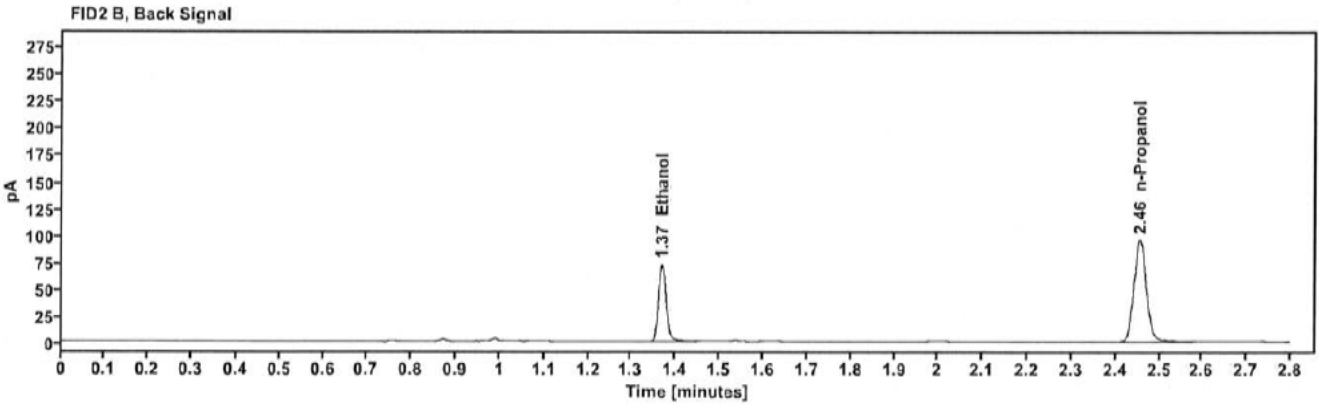
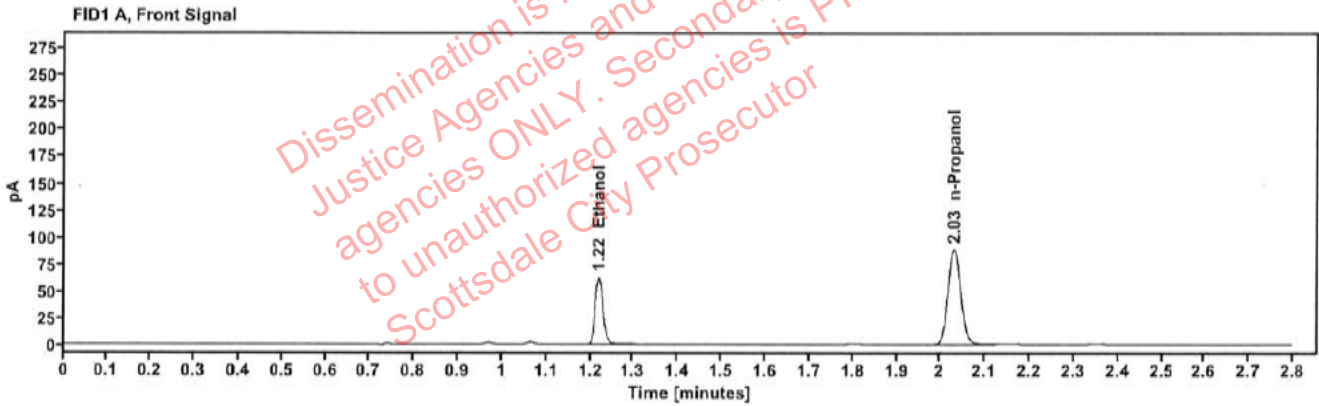


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1268	1.219	80.229
n-Propanol	-----	2.031	176.772

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

Compound	Time (min)	Peak Area
Ethanol	1.369	87.966
n-Propanol	2.455	191.574

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.C.	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:54:08 PM
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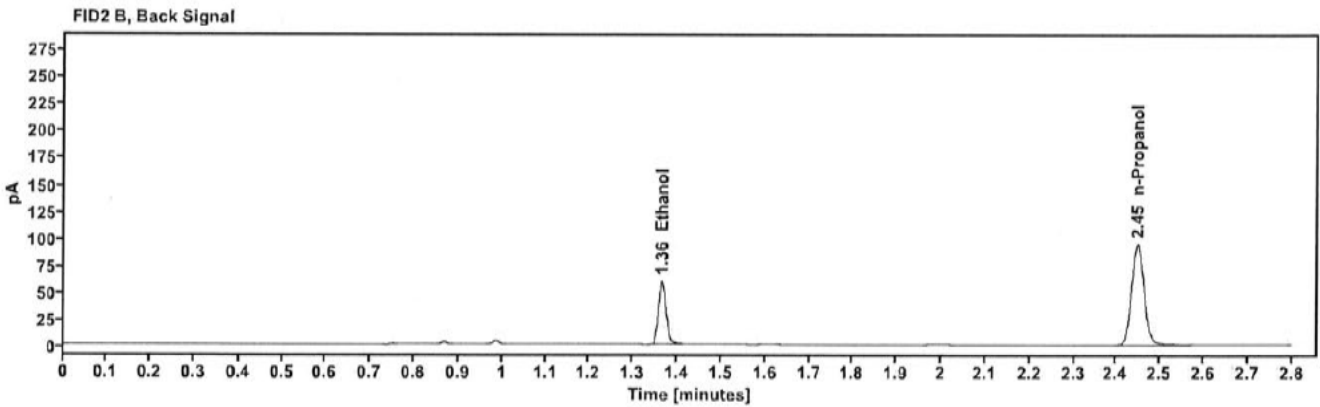
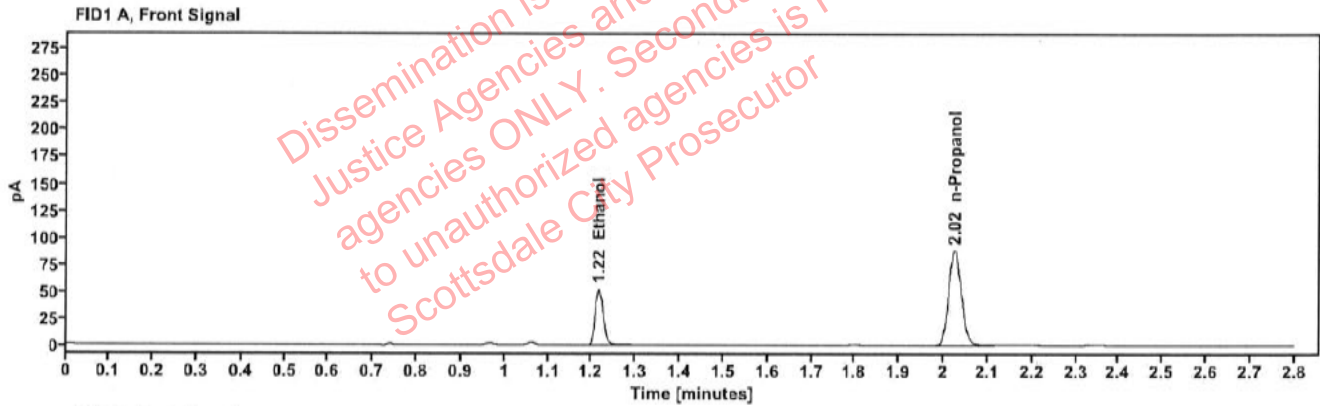


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1063	1.216	66.450
n-Propanol	-----	2.025	174.980

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

Compound	Time (min)	Peak Area
Ethanol	1.365	72.575
n-Propanol	2.448	189.506

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.C.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 1:58:08 PM
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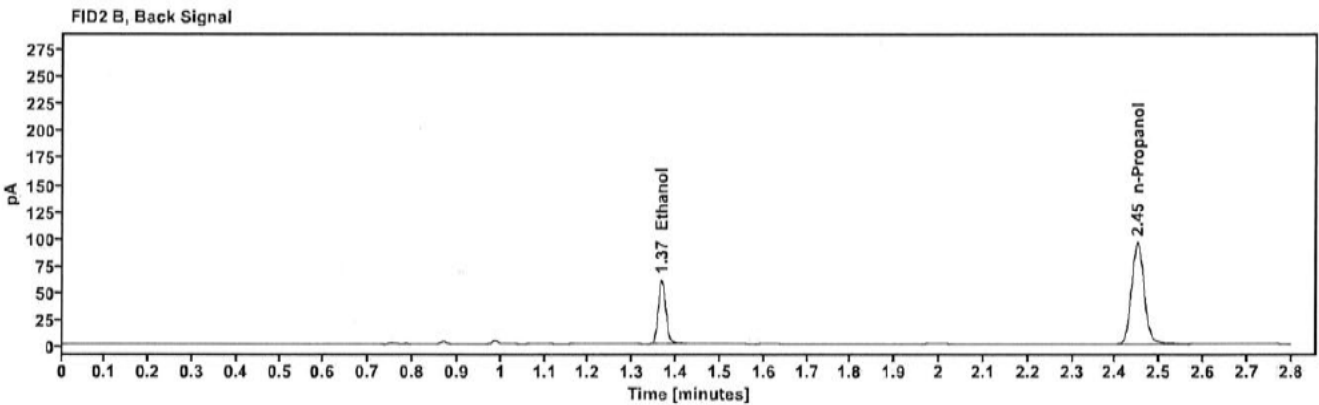
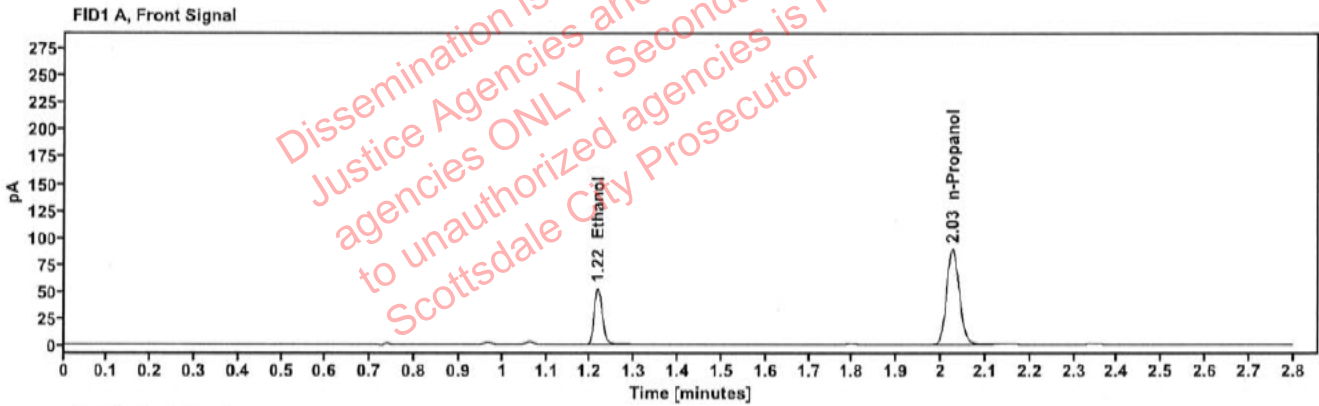


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1064	1.217	67.479
n-Propanol	-----	2.026	177.534

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

Compound	Time (min)	Peak Area
Ethanol	1.366	73.509
n-Propanol	2.450	192.132

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01U.P.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:02:07 PM
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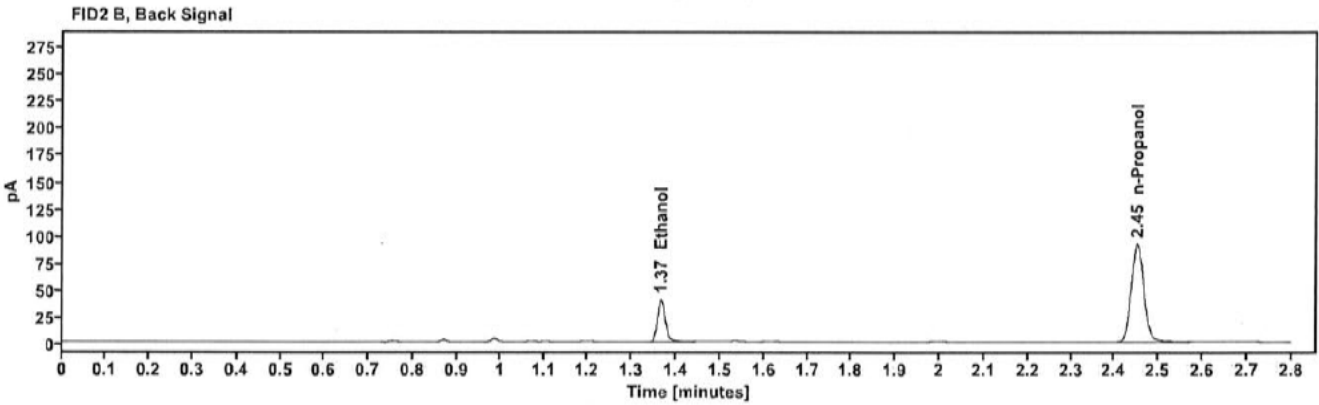
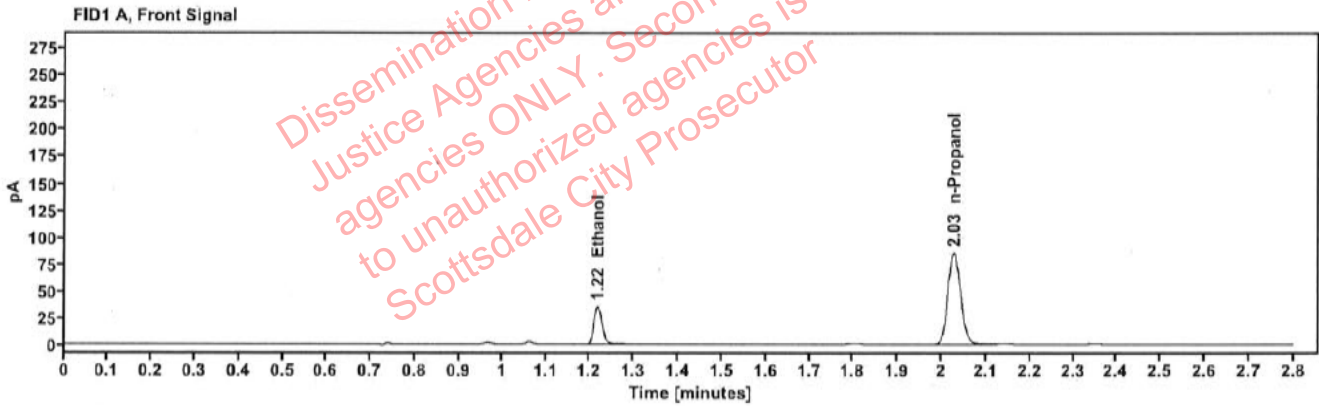


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0741	1.217	44.932
n-Propanol	---	2.028	170.839

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

Compound	Time (min)	Peak Area
Ethanol	1.365	48.991
n-Propanol	2.451	184.952

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01U.P.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:06:07 PM
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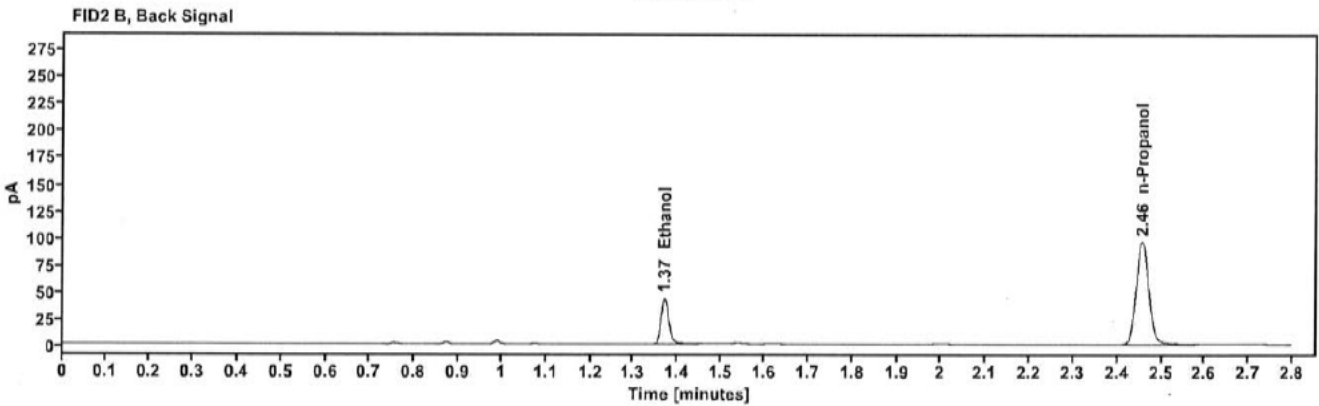
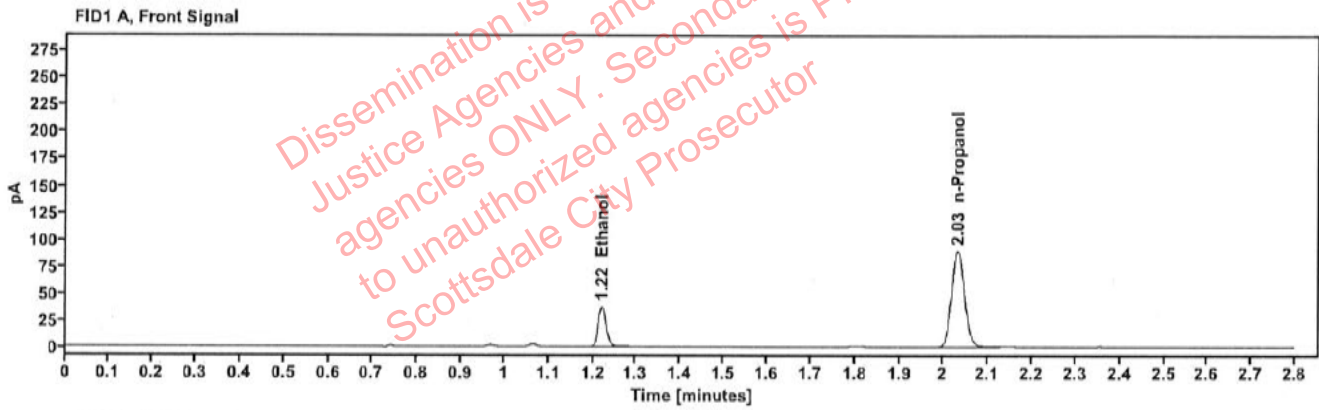


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0758	1.220	48.036
n-Propanol	-----	2.031	178.345

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

Compound	Time (min)	Peak Area
Ethanol	1.370	52.371
n-Propanol	2.456	192.924

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01A.F.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:10:23 PM
Data file:	C:\Chem32\1\Data\23Jul24\25.D	Analyst:	Canonico

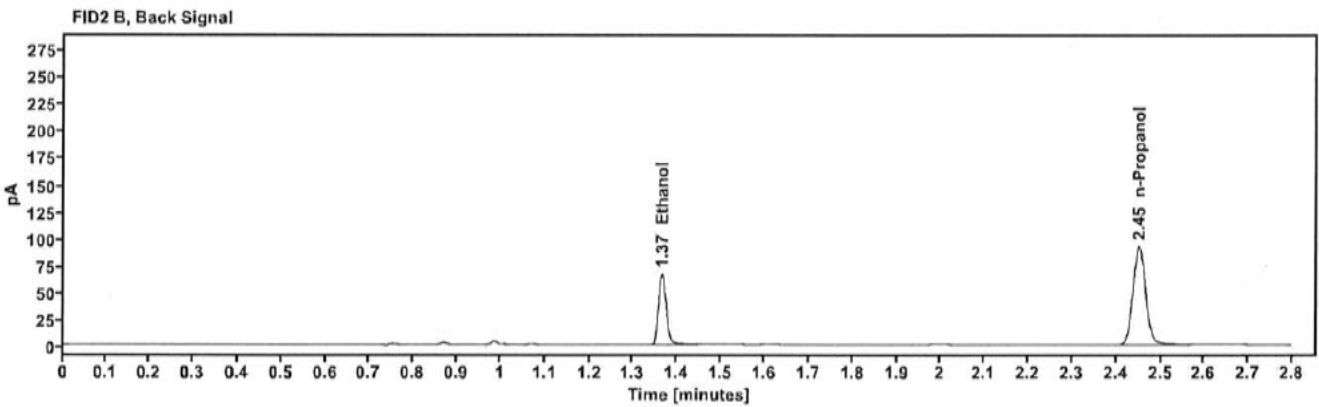
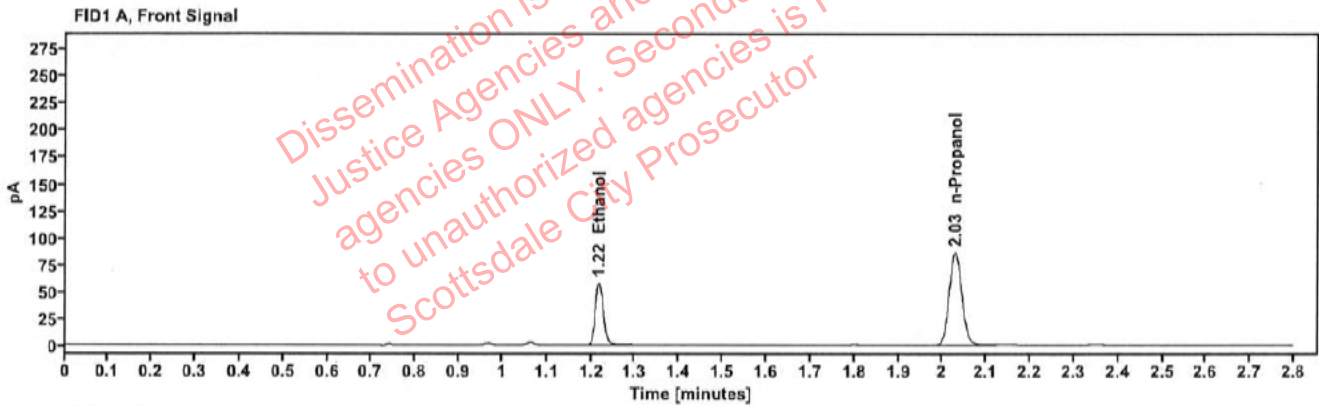


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1204	1.217	73.861
n-Propanol	-----	2.028	171.578

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

Compound	Time (min)	Peak Area
Ethanol	1.365	80.879
n-Propanol	2.451	185.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01A.F.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23JUL24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:14:23 PM
Data file:	C:\Chem32\1\Data\23Jul24\26.D	Analyst:	Canonico

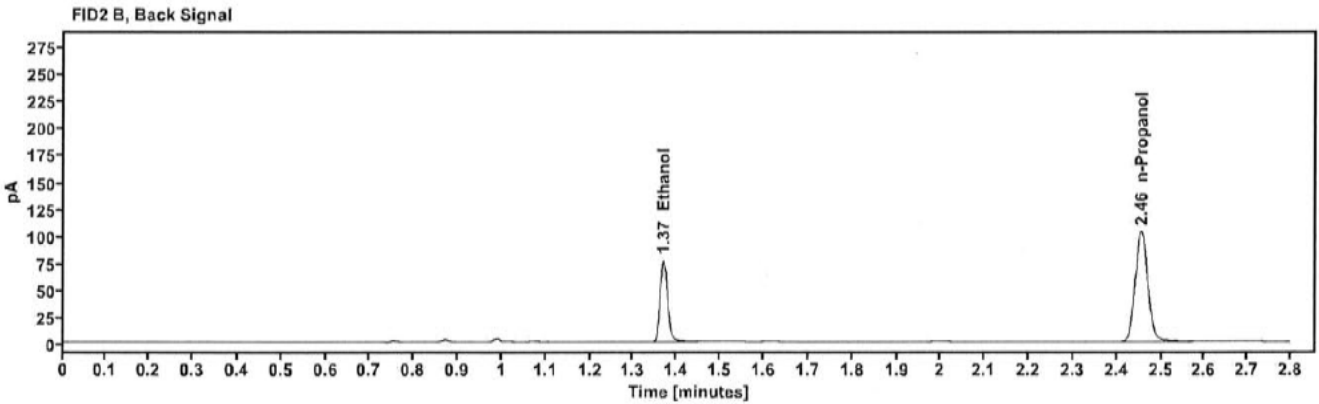
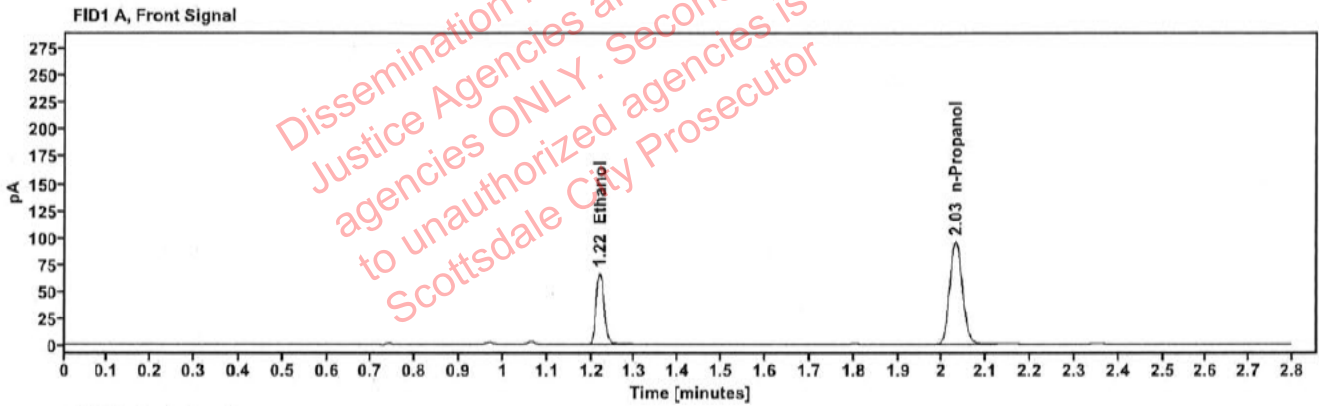


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1244	1.219	85.095
n-Propanol	-----	2.030	191.215

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

Compound	Time (min)	Peak Area
Ethanol	1.369	93.246
n-Propanol	2.455	207.015

[REDACTED]: Canonico, Erika - (24-Jul-2024)

Case: [REDACTED] User: ecanonico 7/24/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.M.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:18:22 PM
Data file:	C:\Chem32\1\Data\23Jul24\27.D	Analyst:	Canonico

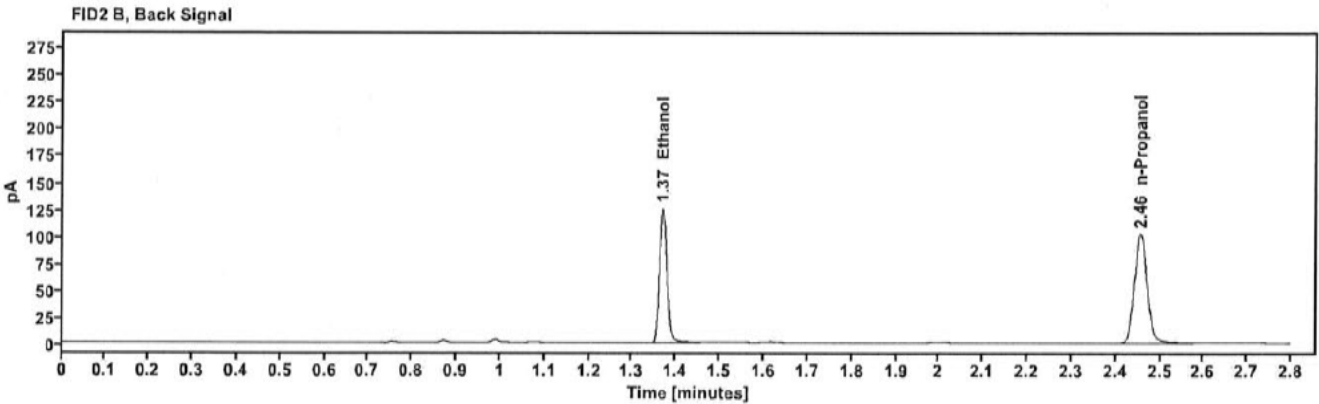
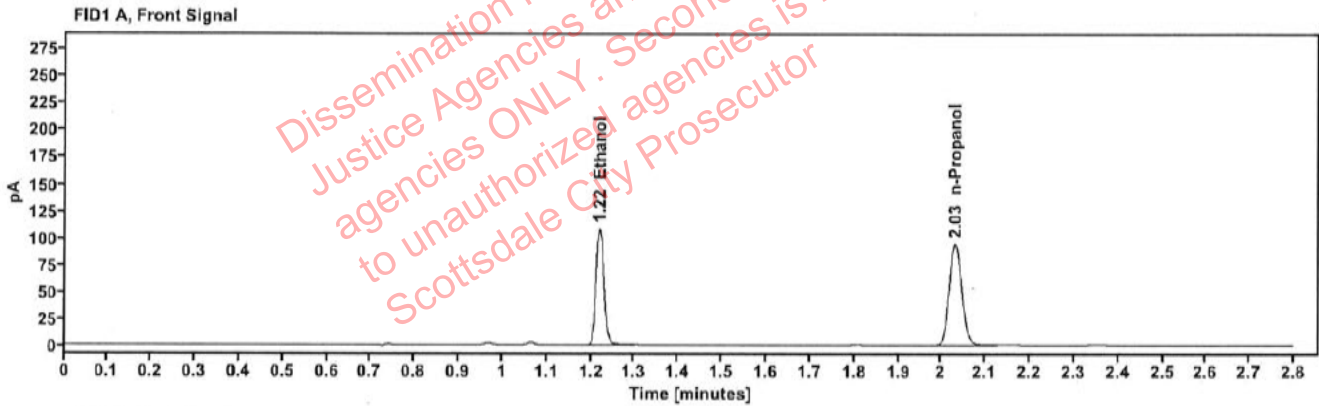


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.219	138.940
n-Propanol	-----	2.031	189.153

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

Compound	Time (min)	Peak Area
Ethanol	1.369	152.607
n-Propanol	2.456	204.939

[REDACTED]: Canonico, Erika - (24-Jul-2024)

Case: [REDACTED] ser: ecanonico 7/24/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01K.M.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:22:23 PM
Data file:	C:\Chem32\1\Data\23Jul24\28.D	Analyst:	Canonico

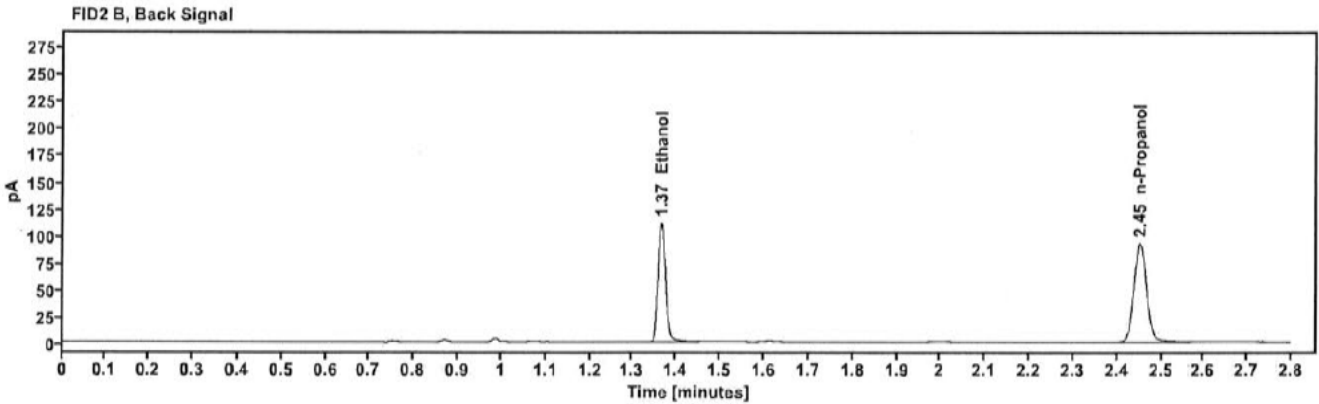
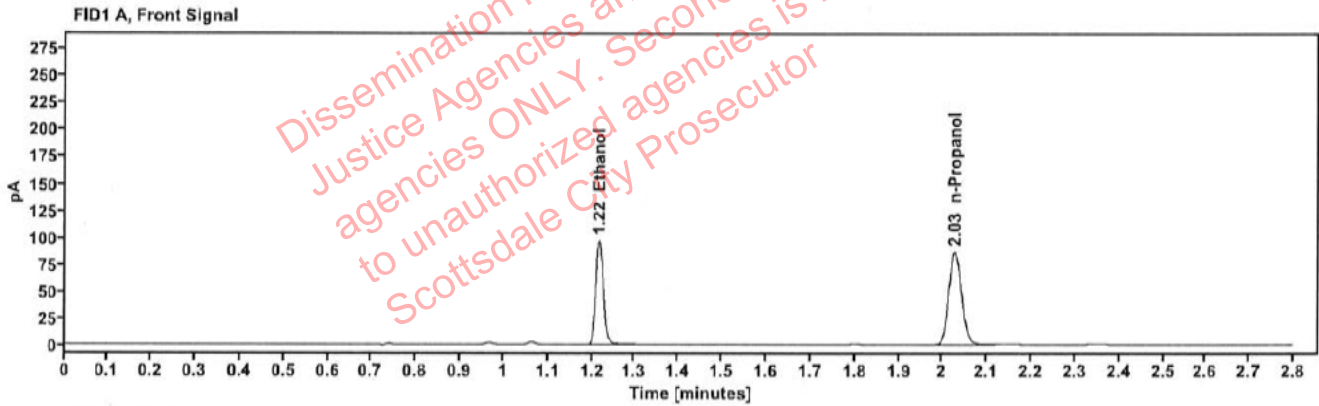


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1990	1.217	122.993
n-Propanol	-----	2.028	172.024

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

Compound	Time (min)	Peak Area
Ethanol	1.366	135.022
n-Propanol	2.452	186.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01A.W.	Vial:	29
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:26:22 PM
Data file:	C:\Chem32\1\Data\23Jul24\29.D	Analyst:	Canonico

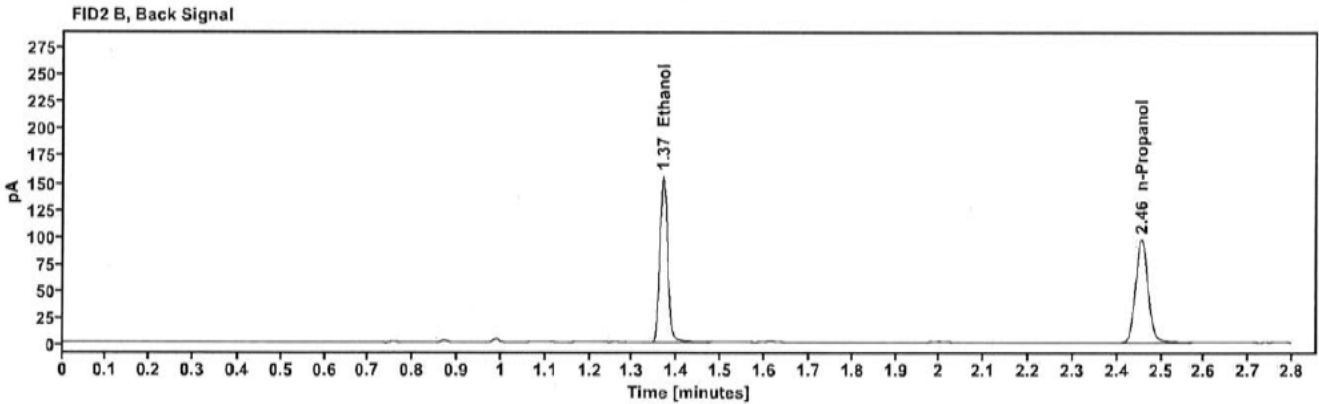
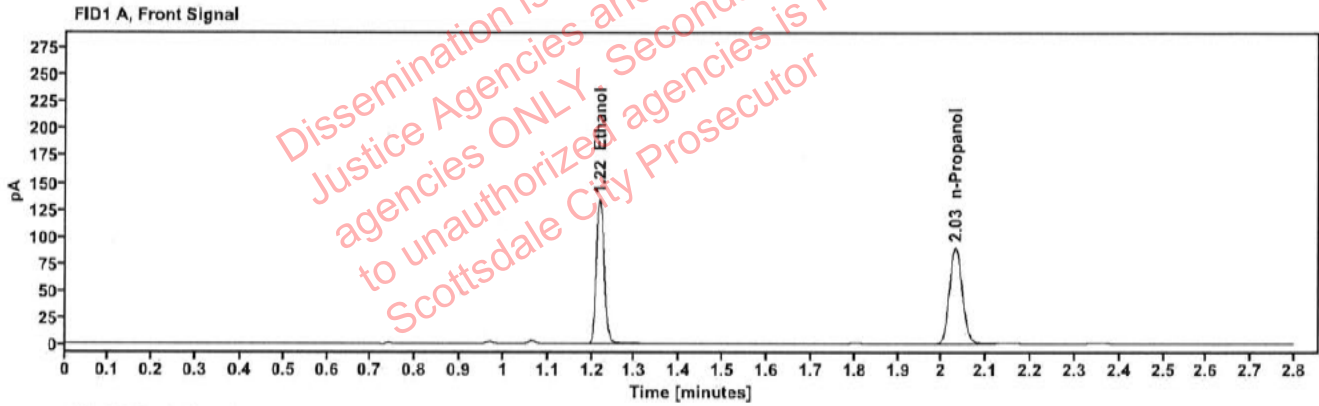


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2666	1.219	171.574
n-Propanol	-----	2.030	178.740

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

Compound	Time (min)	Peak Area
Ethanol	1.368	189.638
n-Propanol	2.455	193.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01A.W.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:30:23 PM
Data file:	C:\Chem32\1\Data\23Jul24\30.D	Analyst:	Canonico

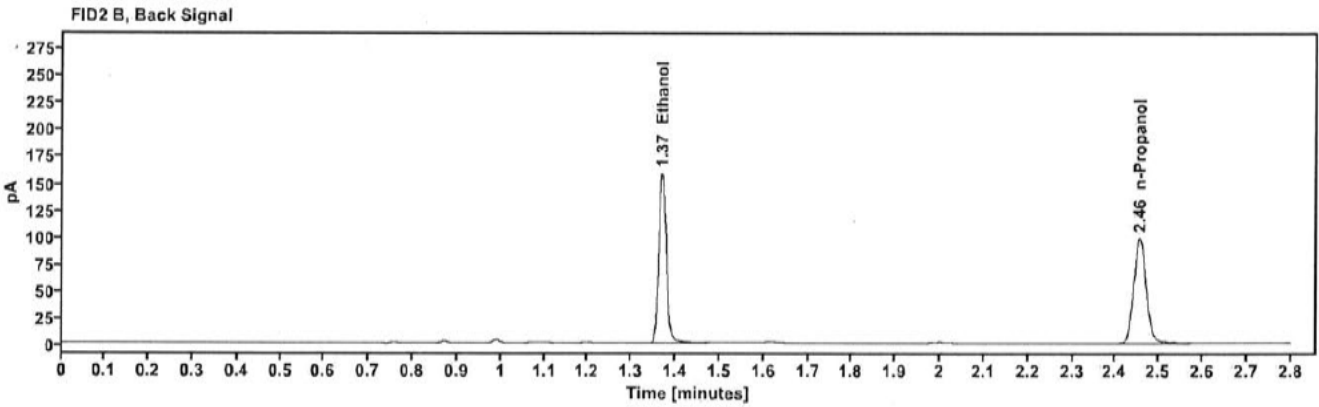
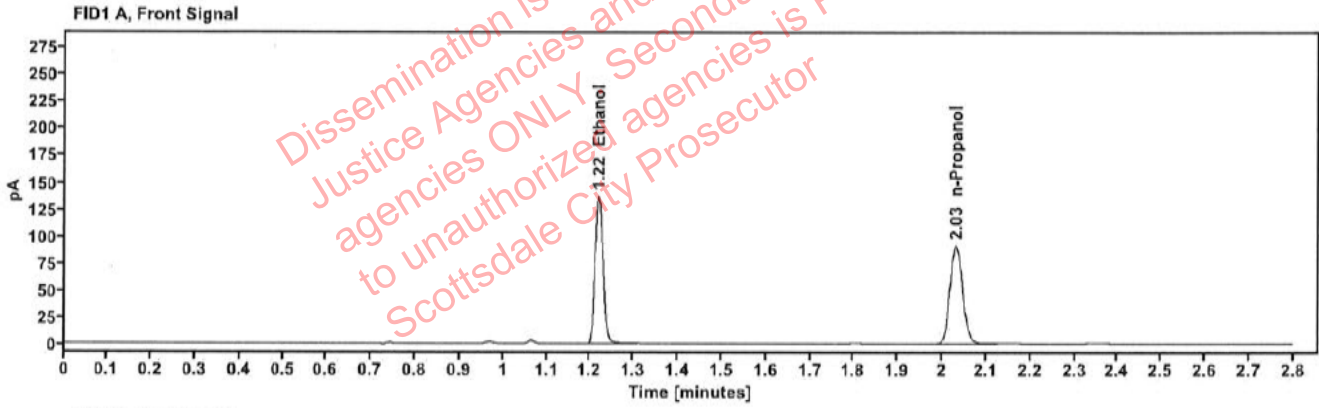


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2675	1.219	175.406
n-Propanol	-----	2.031	182.121

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

Compound	Time (min)	Peak Area
Ethanol	1.369	194.012
n-Propanol	2.456	197.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	266-01S.A	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:38:38 PM
Data file:	C:\Chem32\1\Data\23Jul24\32.D	Analyst:	Canonico

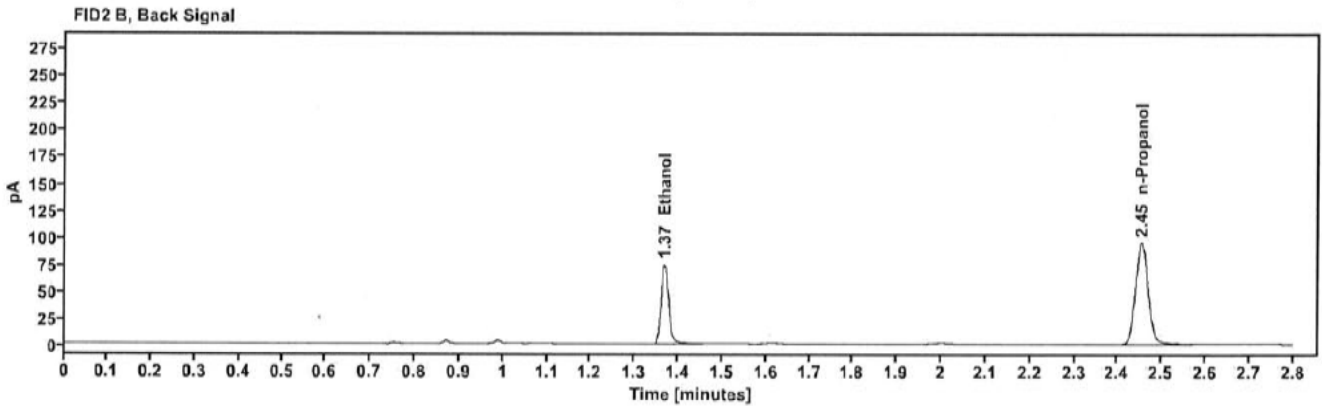
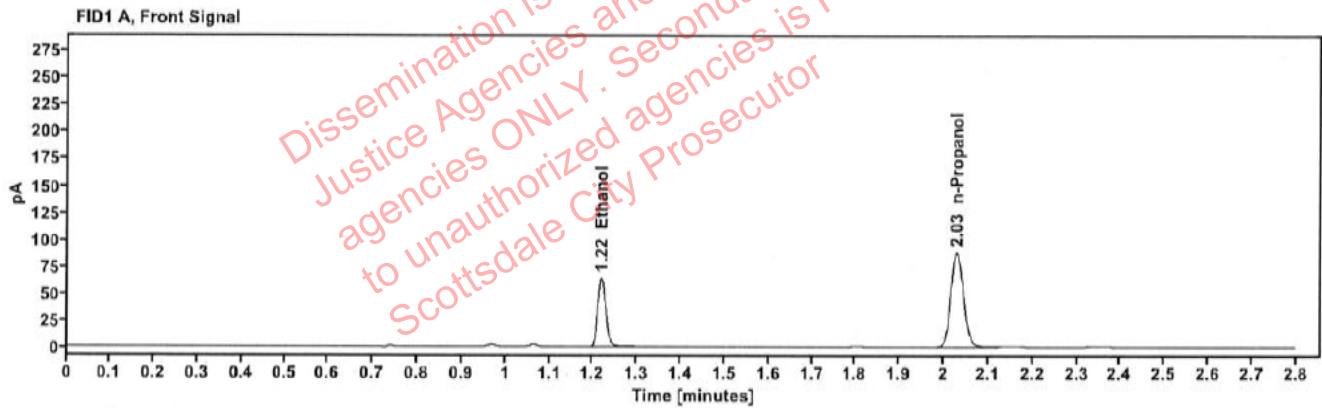


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1299	1.219	82.331
n-Propanol	-----	2.029	176.997

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

Compound	Time (min)	Peak Area
Ethanol	1.368	90.371
n-Propanol	2.454	190.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	266-01S.A.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:42:38 PM
Data file:	C:\Chem32\1\Data\23Jul24\33.D	Analyst:	Canonico

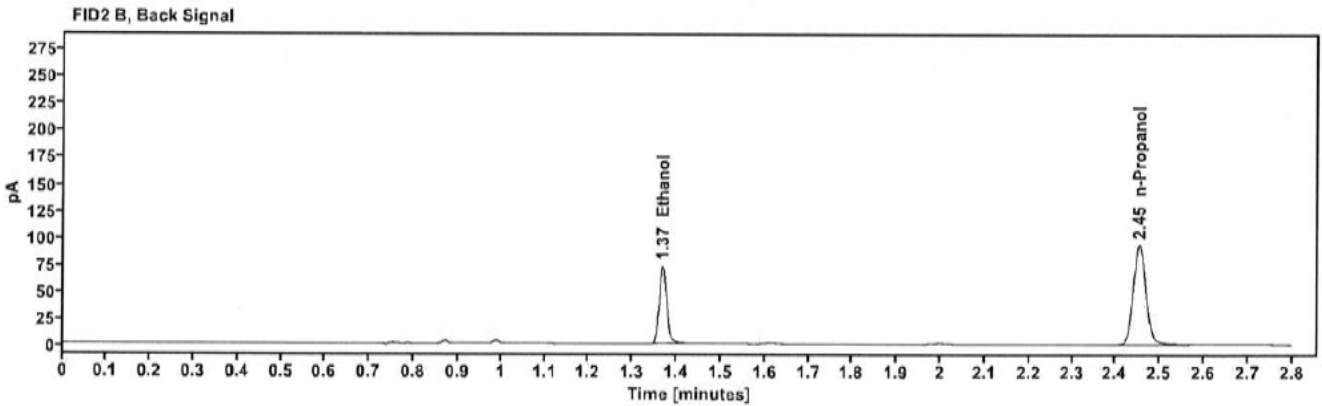
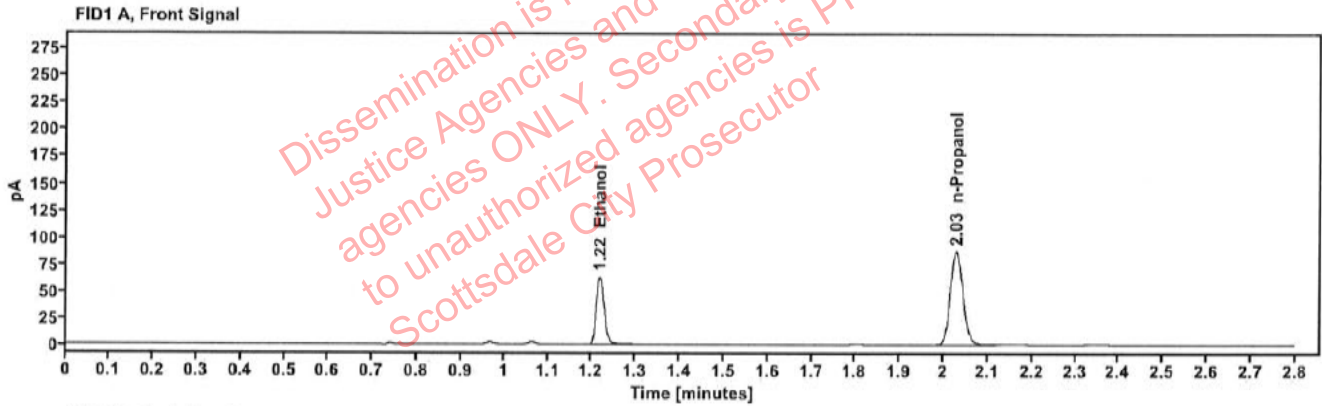


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1299	1.218	81.150
n-Propanol	-----	2.029	174.539

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

Compound	Time (min)	Peak Area
Ethanol	1.368	88.797
n-Propanol	2.453	187.483

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01C.N.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:46:37 PM
Data file:	C:\Chem32\1\Data\23Jul24\34.D	Analyst:	Canonico

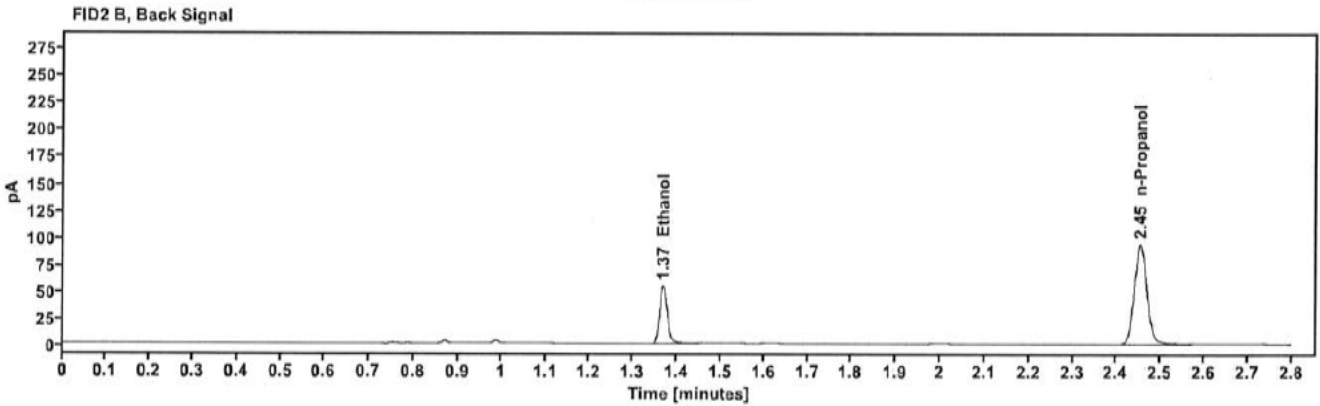
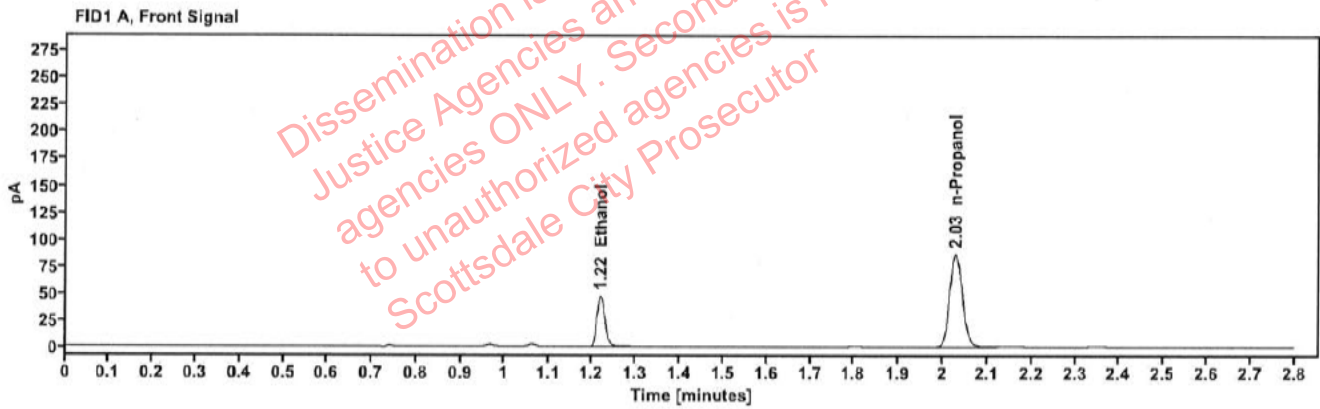


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0979	1.219	60.519
n-Propanol	-----	2.029	173.310

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

Compound	Time (min)	Peak Area
Ethanol	1.368	66.138
n-Propanol	2.453	187.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01C.N	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:50:37 PM
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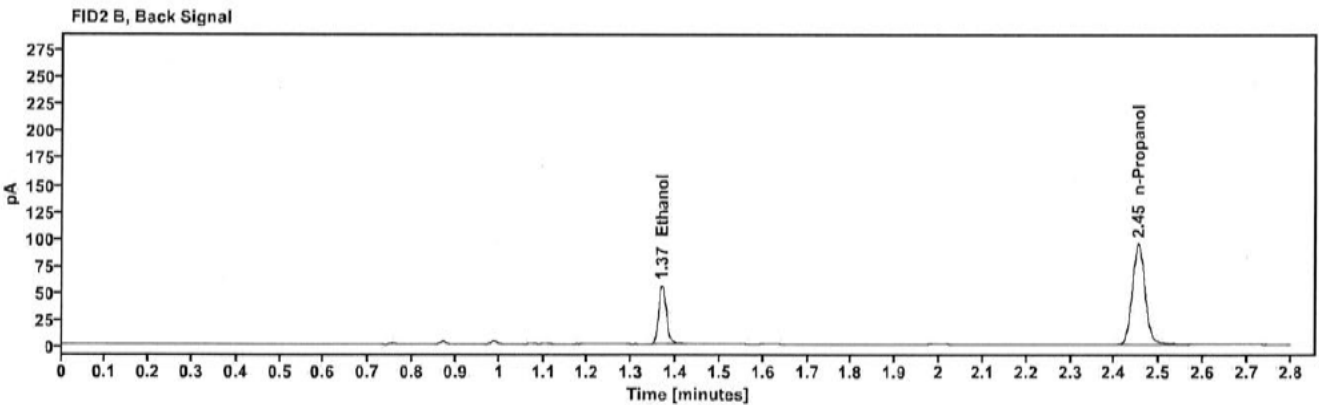
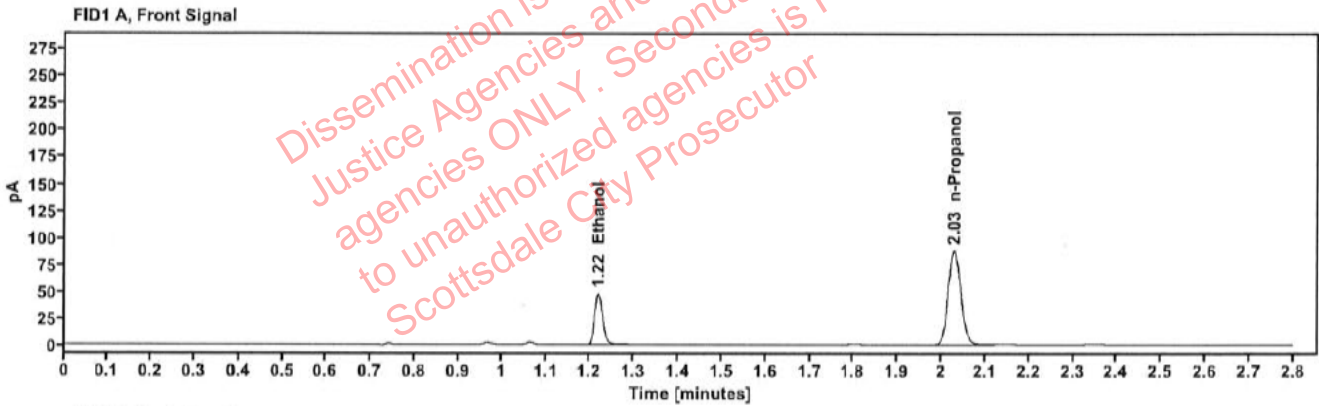


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0982	1.219	61.414
n-Propanol	-----	2.029	175.357

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

Compound	Time (min)	Peak Area
Ethanol	1.368	67.053
n-Propanol	2.453	189.468

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01A.C.	Vial: 36
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 2:54:37 PM
Data file: C:\Chem32\1\Data\23Jul24\36.D	Analyst: Canonico

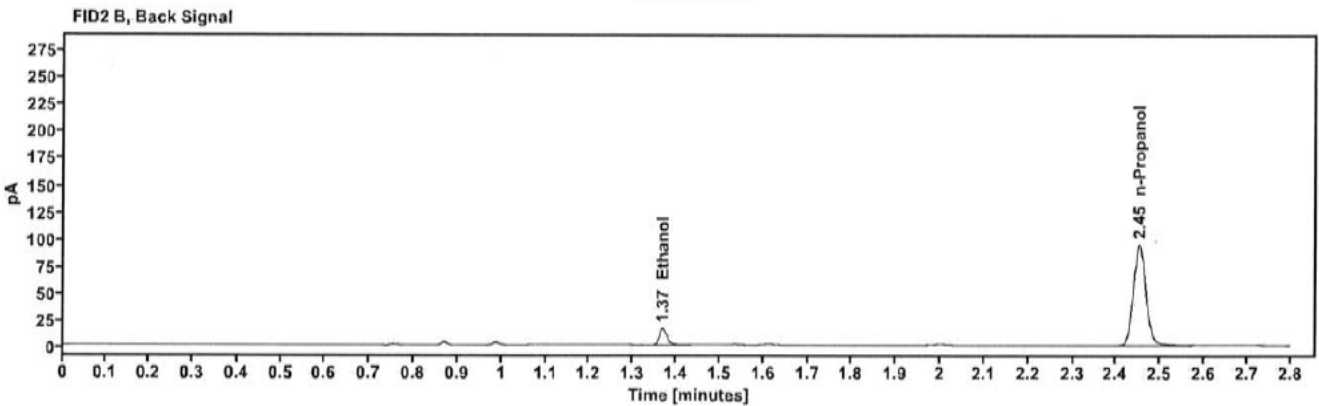
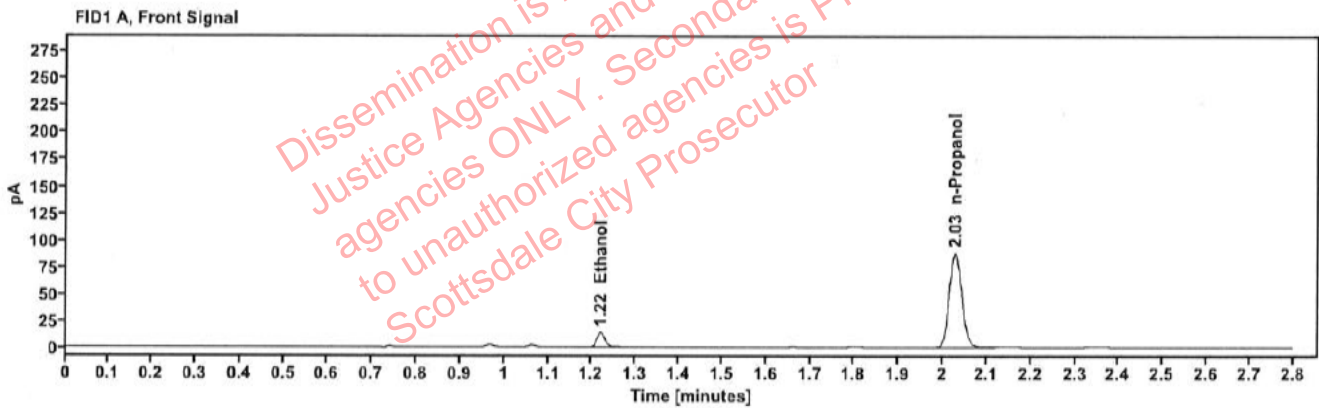


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0290	1.219	17.576
n-Propanol	-----	2.028	176.197

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

Compound	Time (min)	Peak Area
Ethanol	1.368	19.638
n-Propanol	2.452	189.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.C.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 2:58:53 PM
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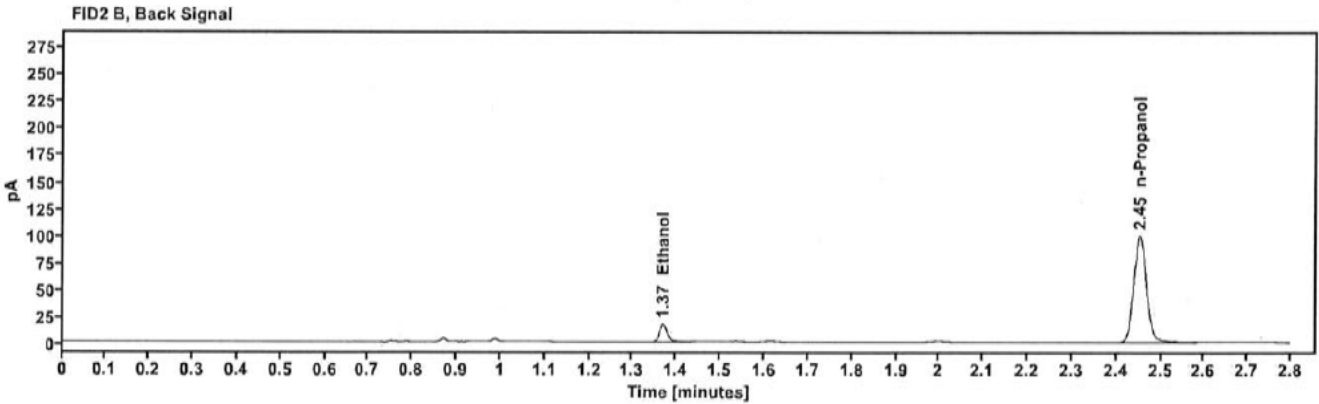
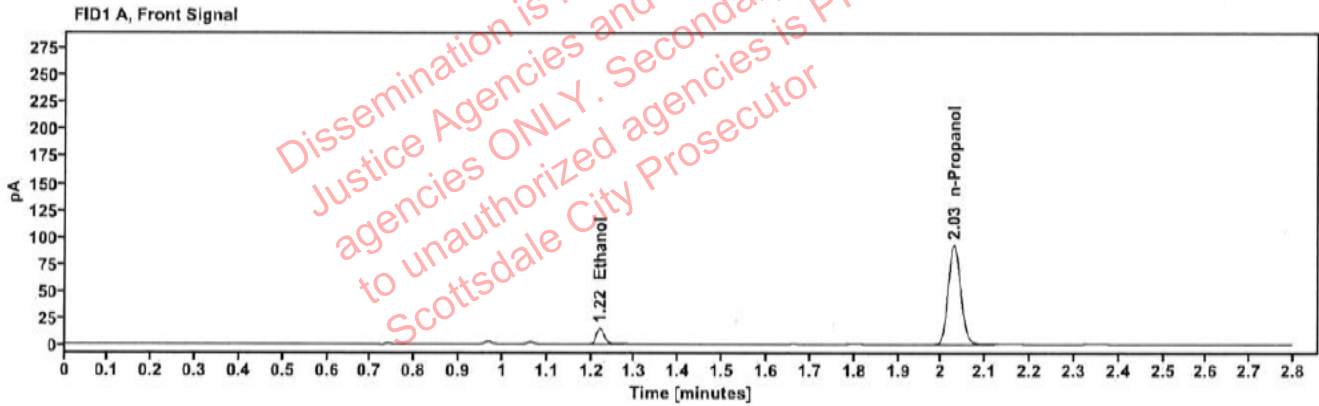


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0292	1.220	18.624
n-Propanol	-----	2.029	185.420

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

Compound	Time (min)	Peak Area
Ethanol	1.369	20.935
n-Propanol	2.453	200.035

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01R.R.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:02:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\38.D	Analyst:	Canonico

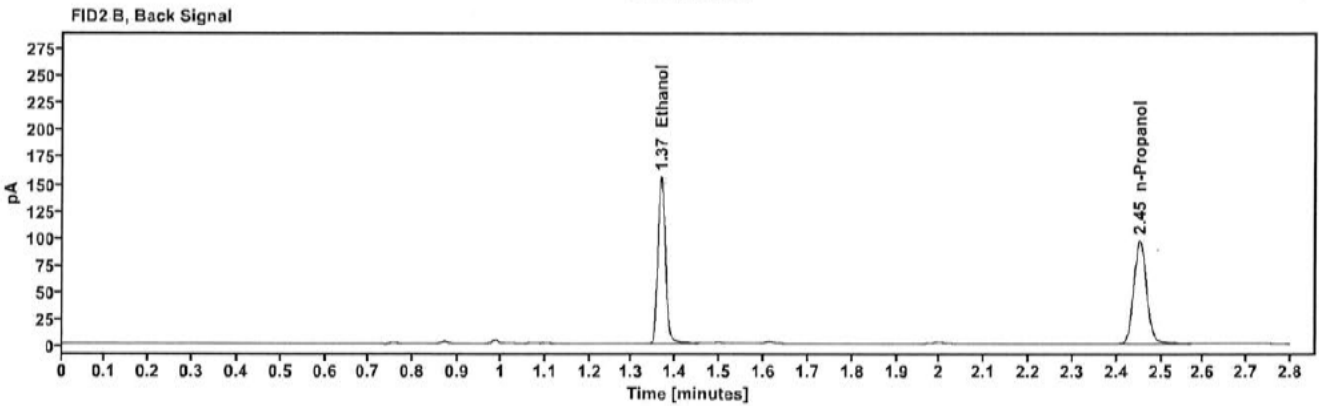
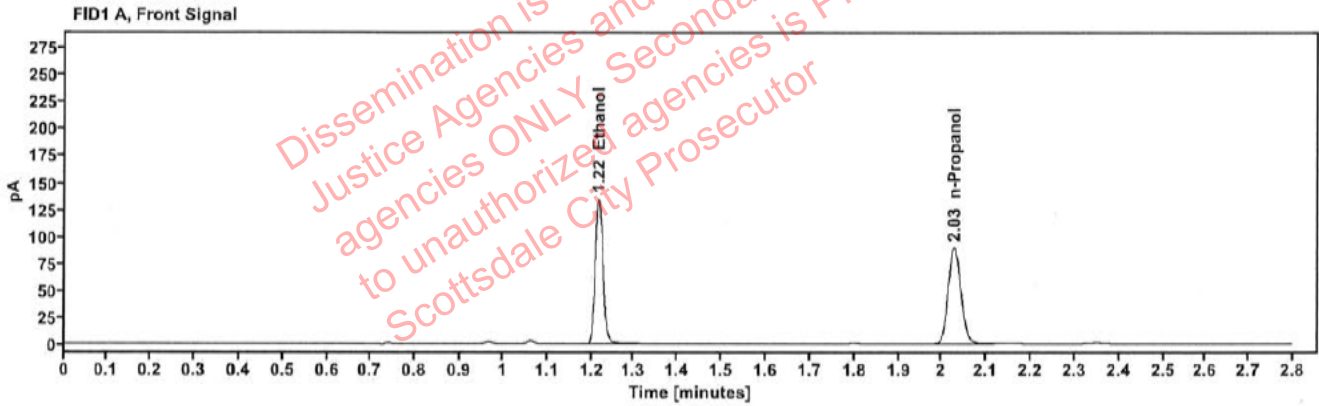


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2655	1.217	172.060
n-Propanol	-----	2.028	179.992

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

Compound	Time (min)	Peak Area
Ethanol	1.367	188.794
n-Propanol	2.452	193.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01R.R.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:06:53 PM
Data file:	C:\Chem32\1\Data\23Jul24\39.D	Analyst:	Canonico

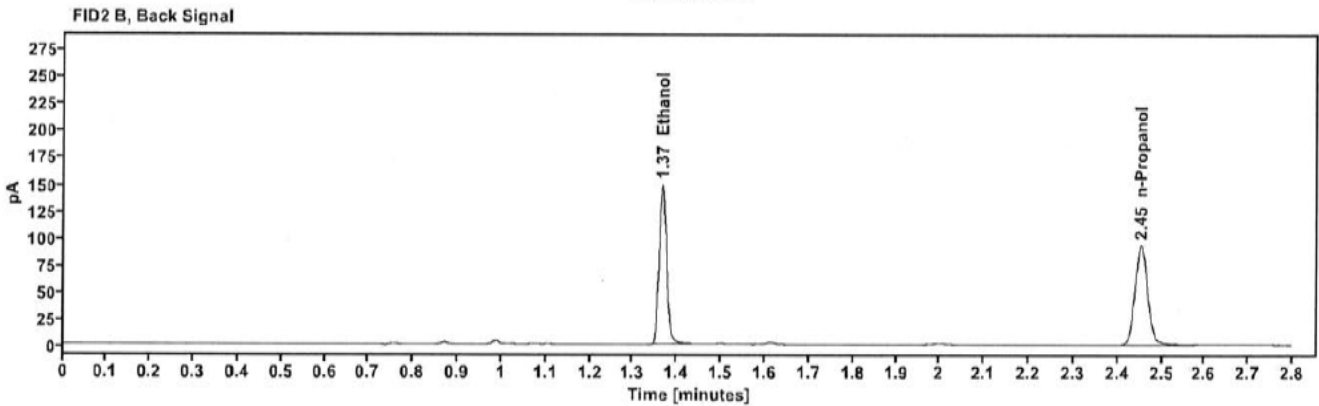
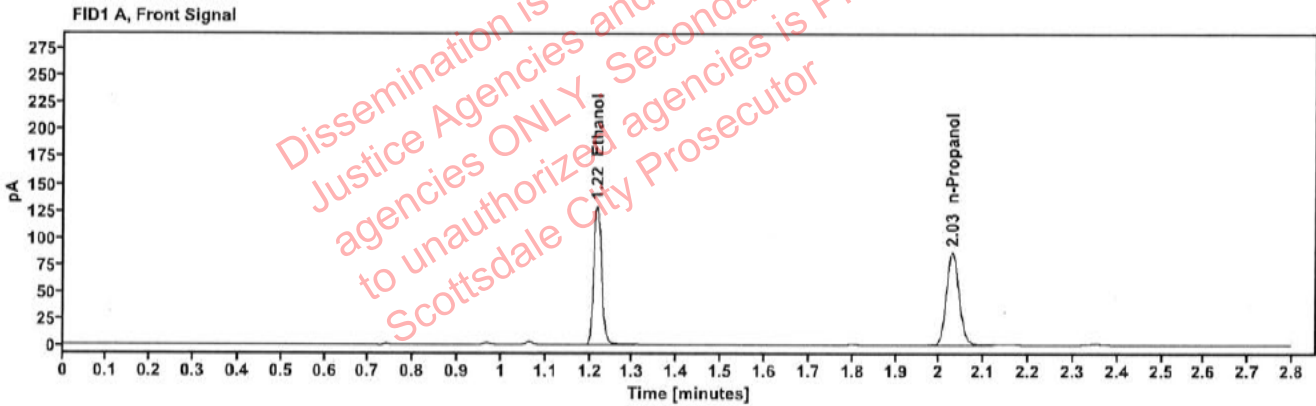


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2626	1.217	164.570
n-Propanol	-----	2.029	174.093

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

Compound	Time (min)	Peak Area
Ethanol	1.366	180.455
n-Propanol	2.453	187.005

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01D.V.	Vial:	40
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:10:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\40.D	Analyst:	Canonico

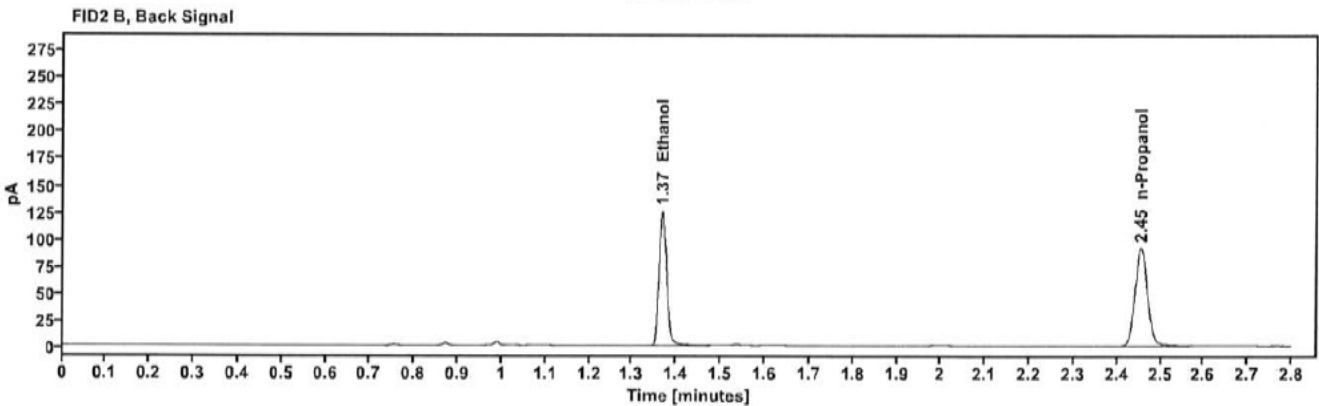
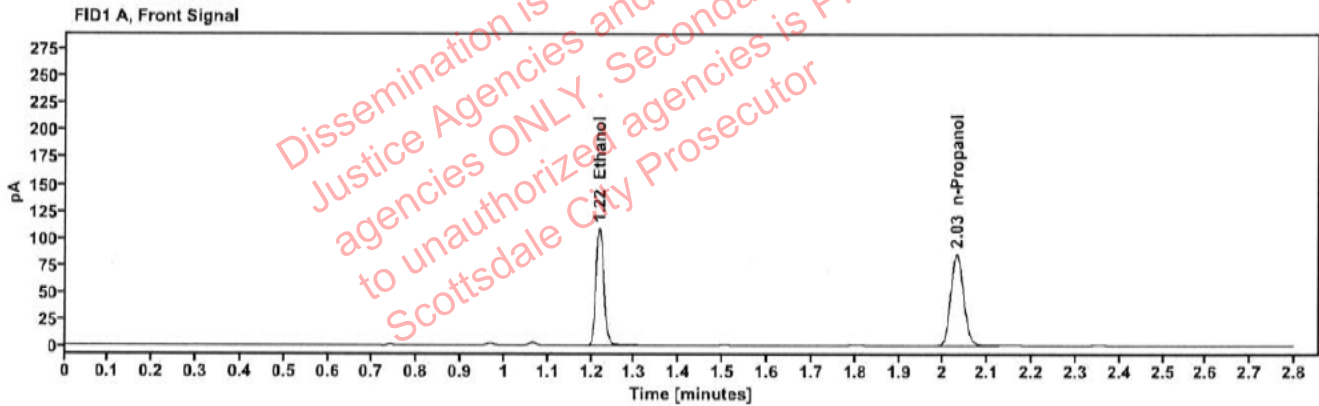


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2270	1.218	138.735
n-Propanol	-----	2.030	169.915

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

Compound	Time (min)	Peak Area
Ethanol	1.368	153.532
n-Propanol	2.455	183.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01D.V.	Vial:	41
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:14:52 PM
Data file:	C:\Chem32\1\Data\23Jul24\41.D	Analyst:	Canonico

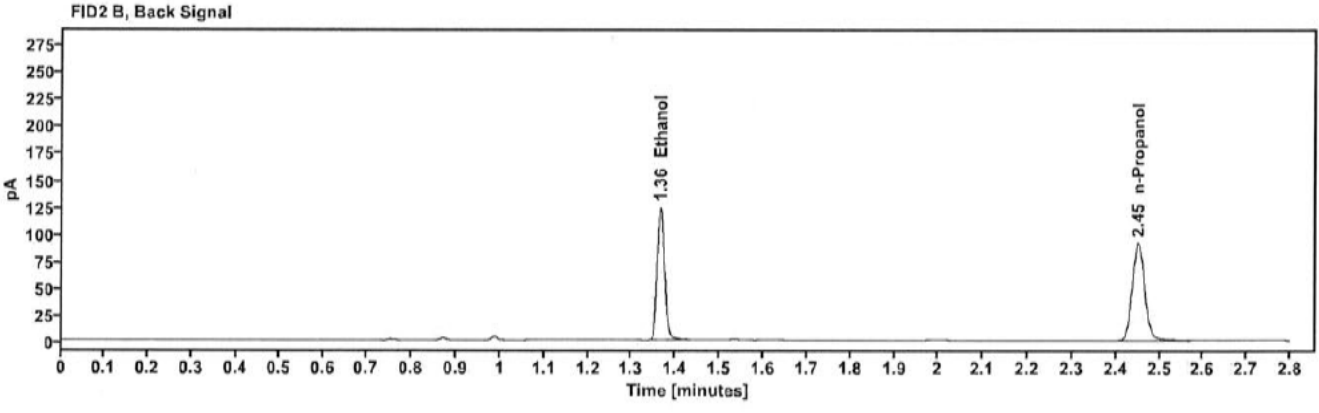
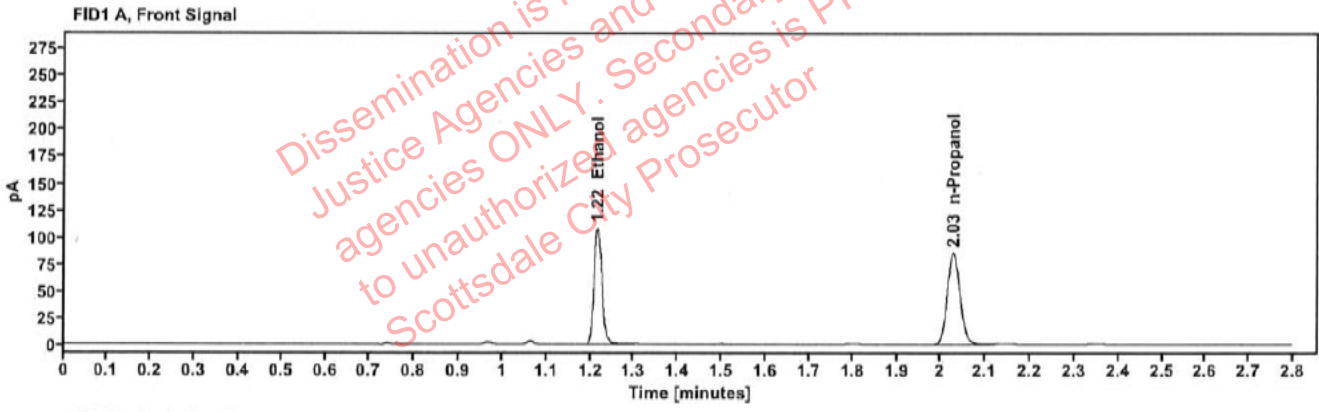


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2244	1.216	137.244
n-Propanol	-----	2.028	170.028

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

Compound	Time (min)	Peak Area
Ethanol	1.365	150.395
n-Propanol	2.451	184.080

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414177-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:23:08 PM
Data file:	C:\Chem32\1\Data\23Jul24\43.D	Analyst:	Canonico

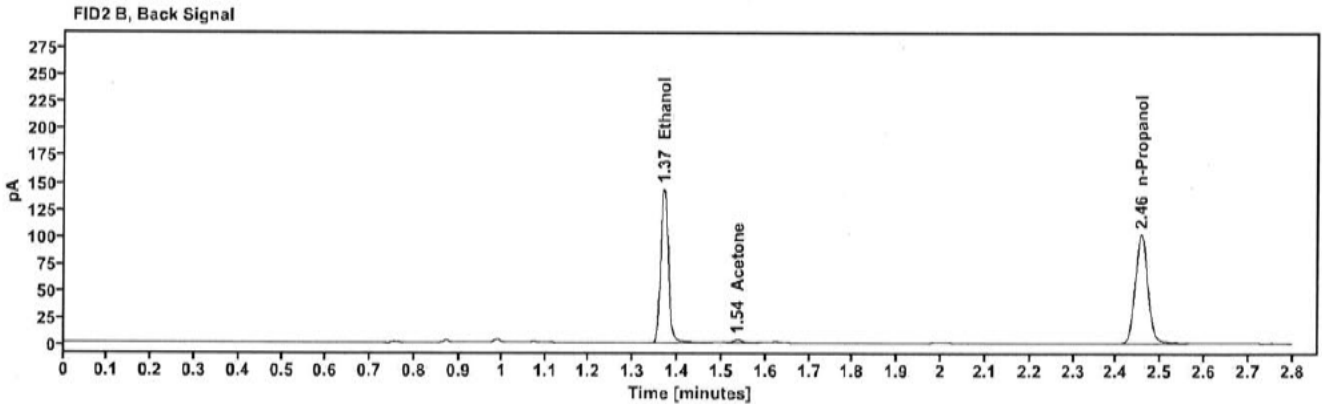
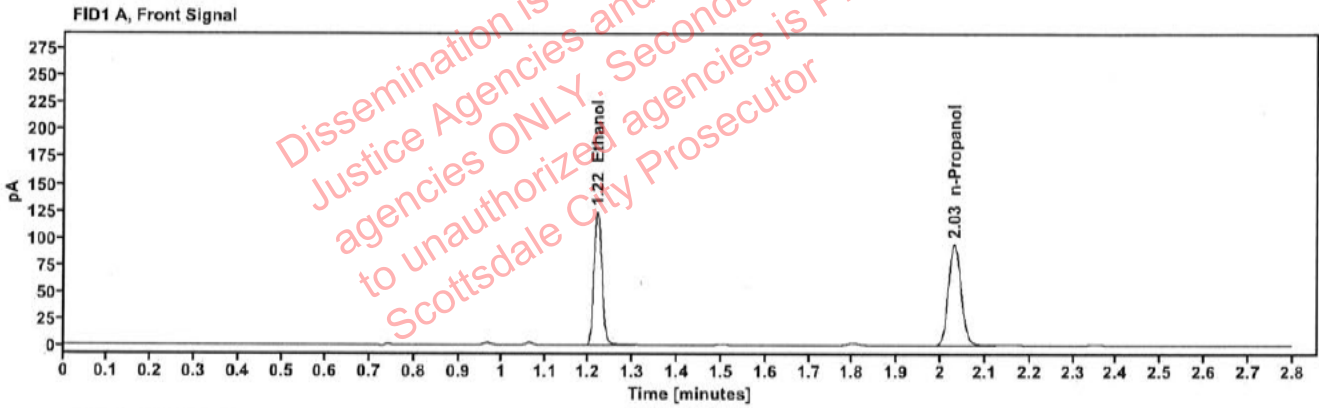


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2342	1.219	158.677
n-Propanol	---	2.031	188.352

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

Compound	Time (min)	Peak Area
Ethanol	1.369	175.618
Acetone	1.536	4.024
n-Propanol	2.456	203.029

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414177-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:27:07 PM
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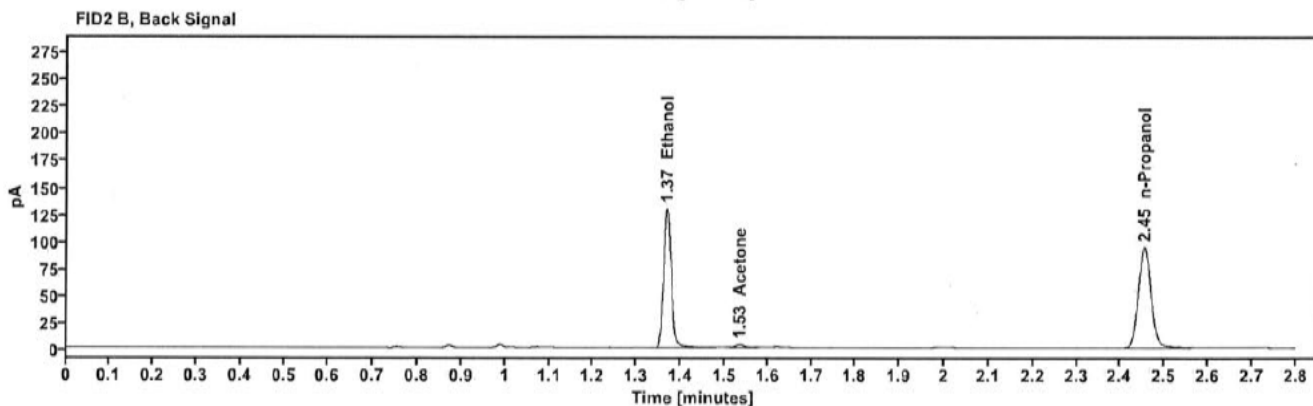
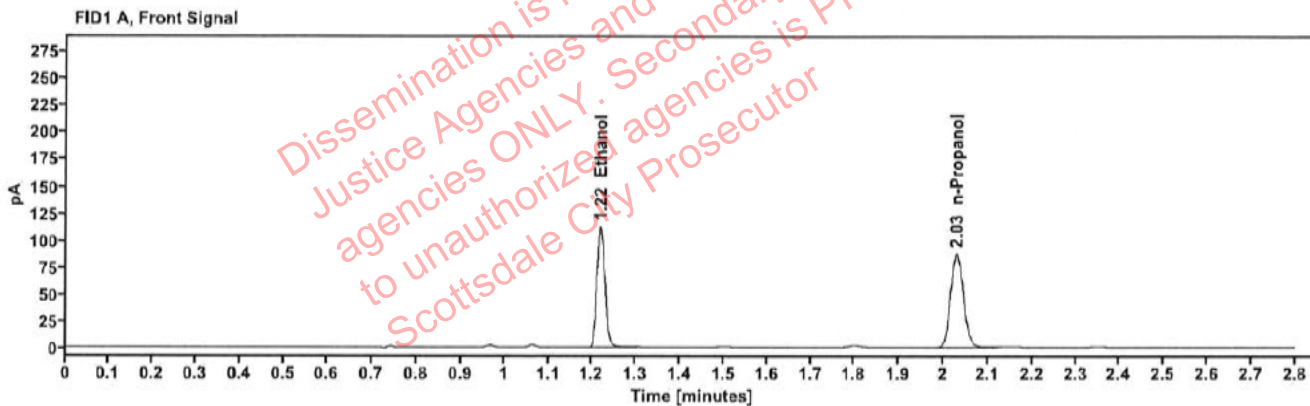


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2290	1.218	143.530
n-Propanol	-----	2.030	174.276

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

Compound	Time (min)	Peak Area
Ethanol	1.368	158.832
Acetone	1.535	3.894
n-Propanol	2.454	187.577

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2405304-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:31:08 PM
Data file:	C:\Chem32\1\Data\23Jul24\45.D	Analyst:	Canonico

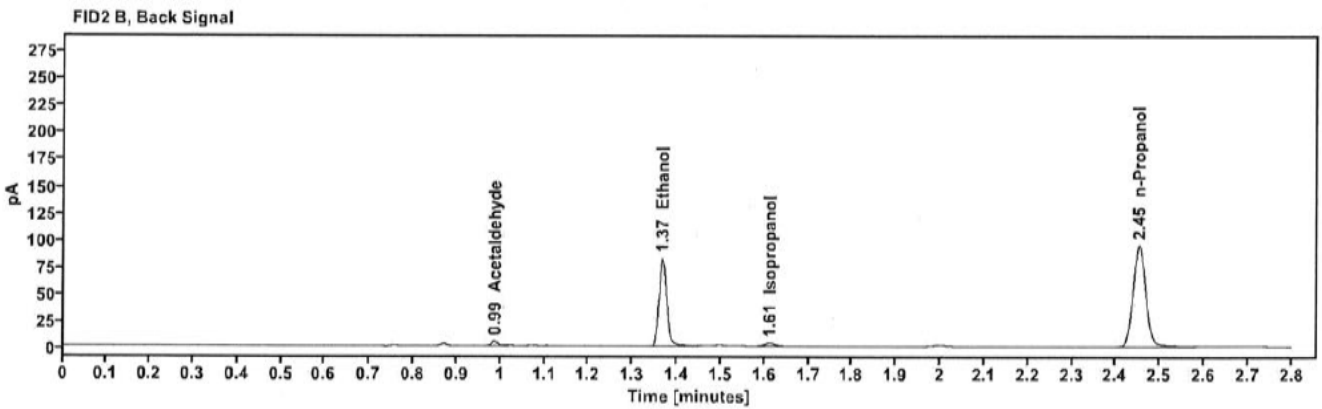
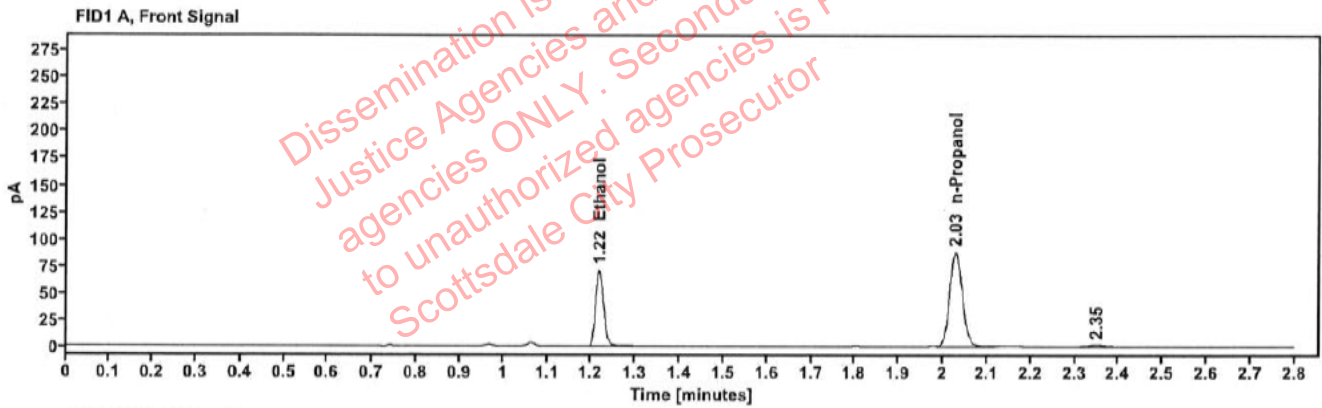


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1436	1.217	90.735
n-Propanol	-----	2.028	176.284

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.161
Ethanol	1.366	99.449
Isopropanol	1.613	4.356
n-Propanol	2.452	190.115

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2405304-2	Vial: 46
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 3:35:07 PM
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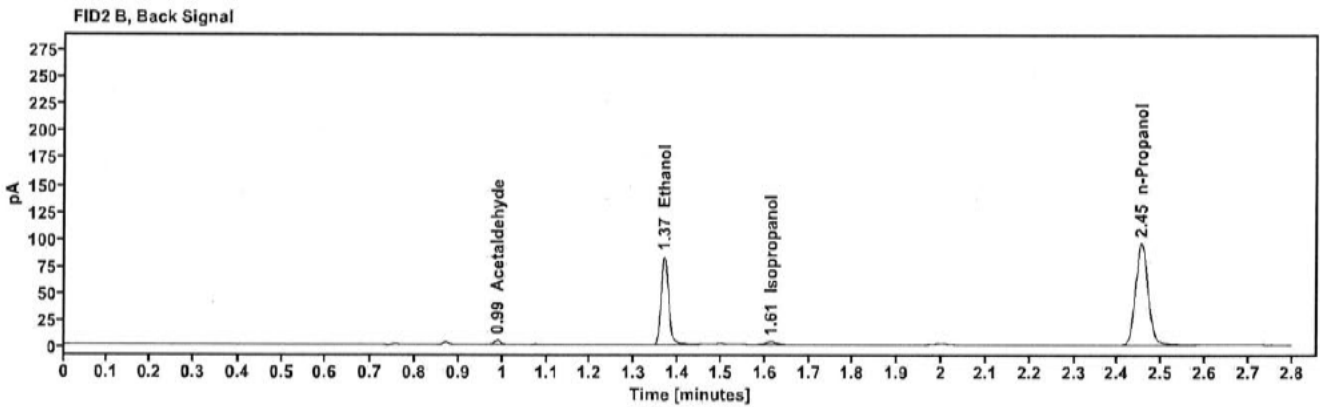
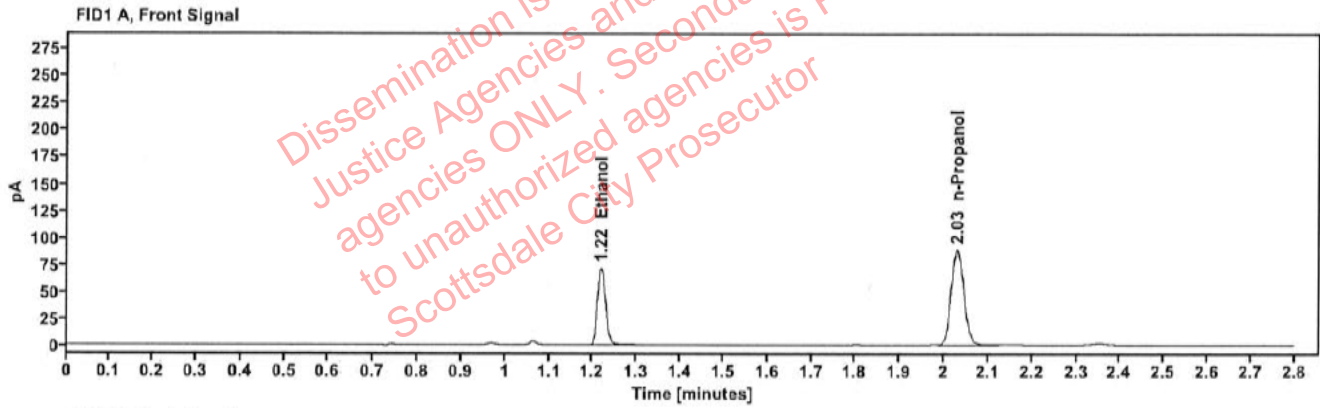


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1435	1.219	91.646
n-Propanol	-----	2.030	178.227

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.175
Ethanol	1.368	100.545
Isopropanol	1.614	4.172
n-Propanol	2.454	192.091

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414046-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:39:08 PM
Data file:	C:\Chem32\1\Data\23Jul24\47.D	Analyst:	Canonico

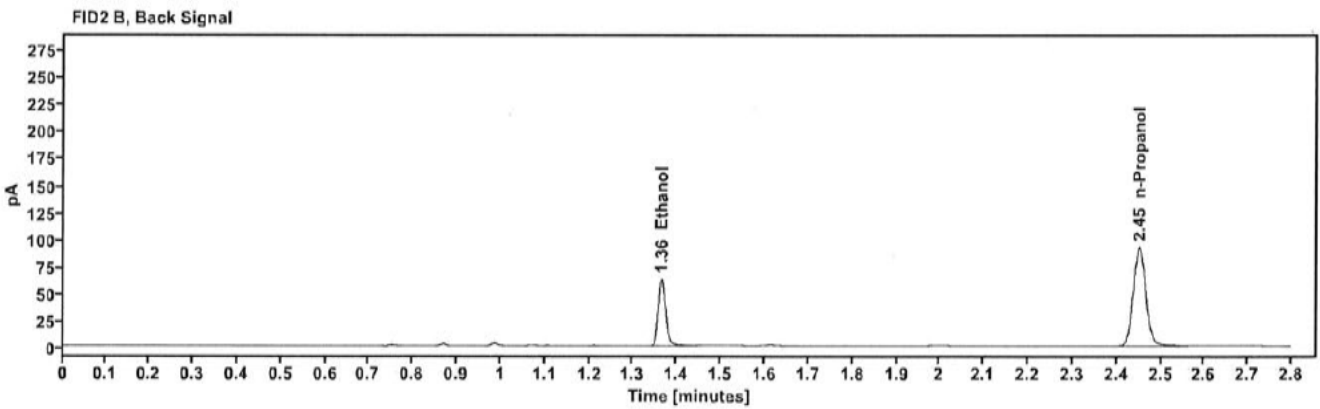
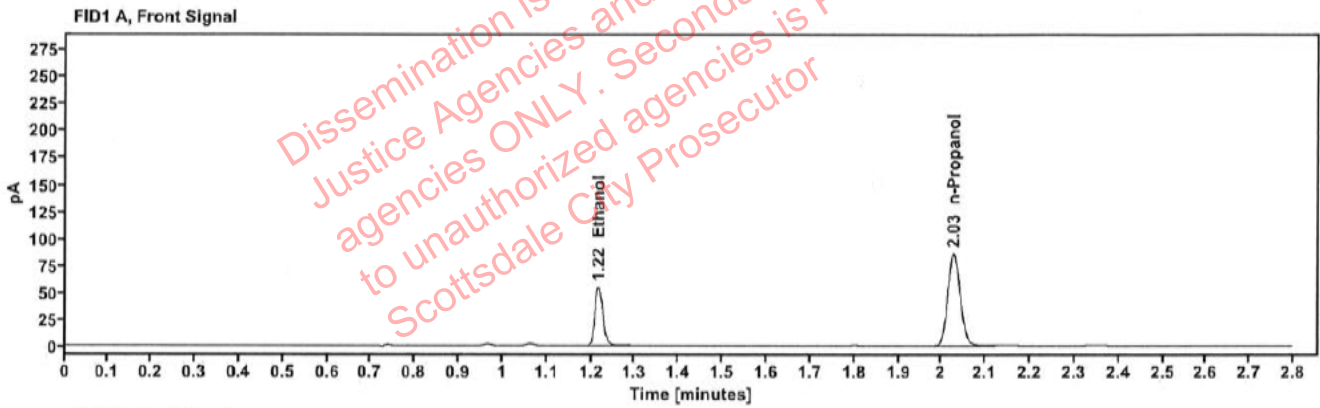


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1141	1.217	69.817
n-Propanol	-----	2.027	171.168

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

Compound	Time (min)	Peak Area
Ethanol	1.364	76.399
n-Propanol	2.451	185.439

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414046-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jul24
Instrument:	US14173023 CN14160045	Injection date:	7/23/2024 3:43:07 PM
Data file:	C:\Chem32\1\Data\23Jul24\48.D	Analyst:	Canonico

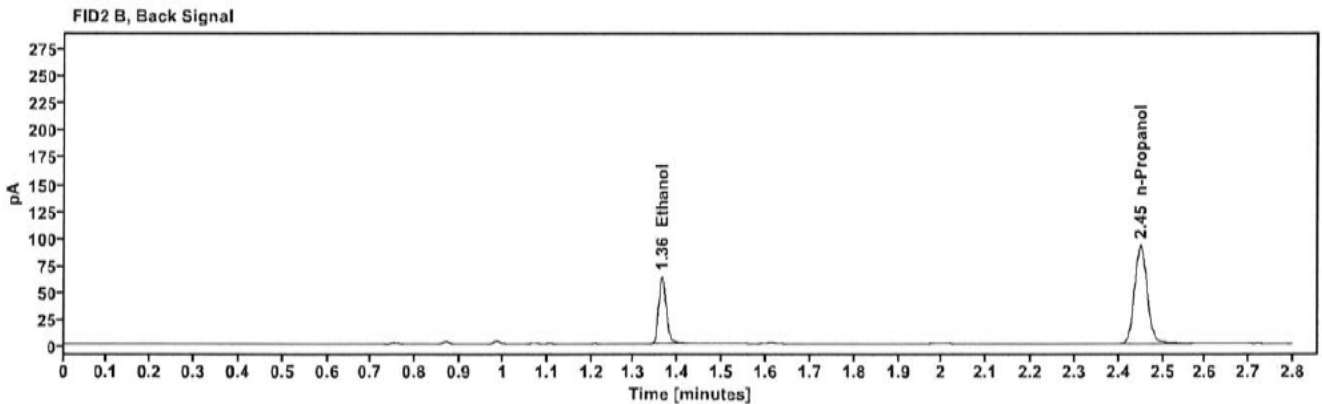
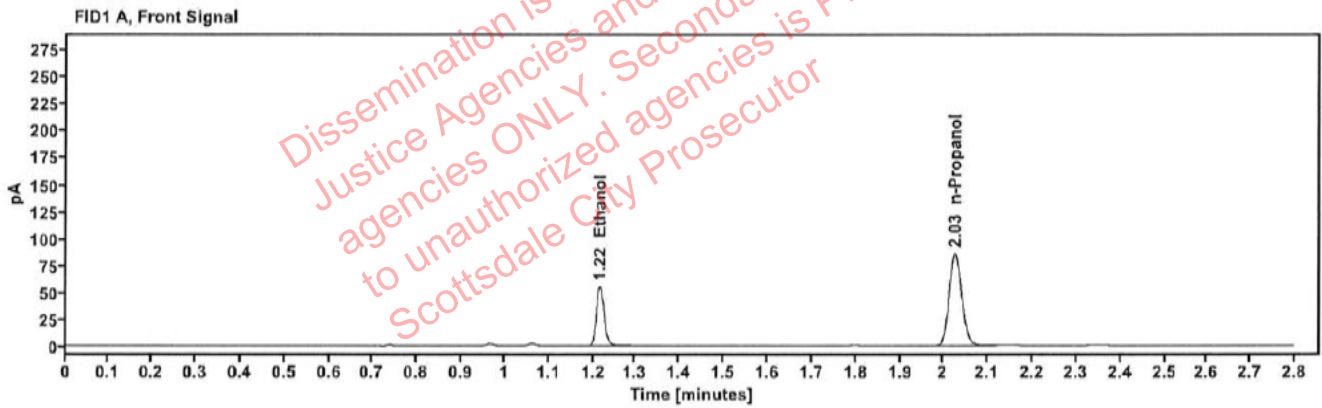


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1150	1.216	70.348
n-Propanol	-----	2.026	171.111

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

Compound	Time (min)	Peak Area
Ethanol	1.364	76.784
n-Propanol	2.449	185.447

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 49
Description: 0.100 Lipomed lot 517758	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 3:47:22 PM
Data file: C:\Chem32\1\Data\23Jul24\49.D	Analyst: Canonico <i>CC</i>

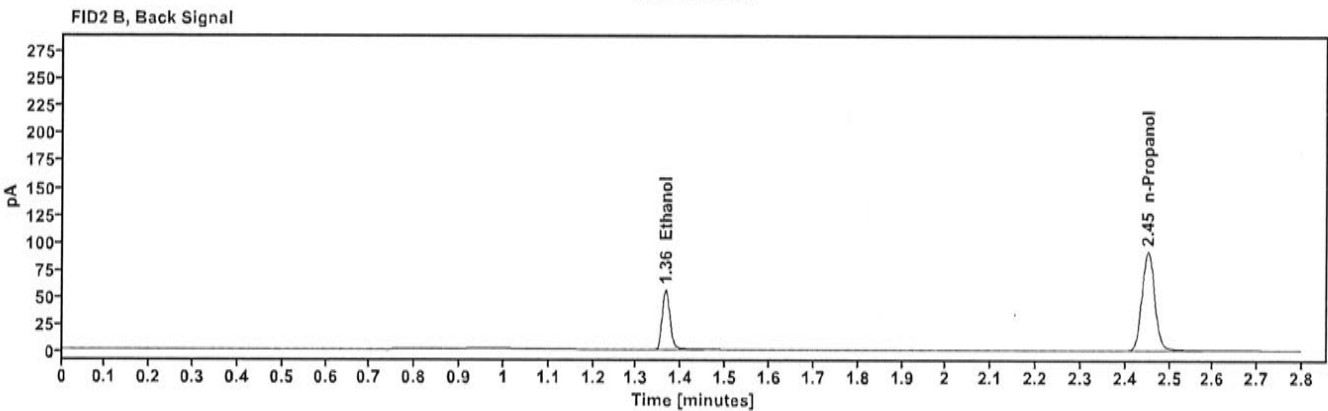
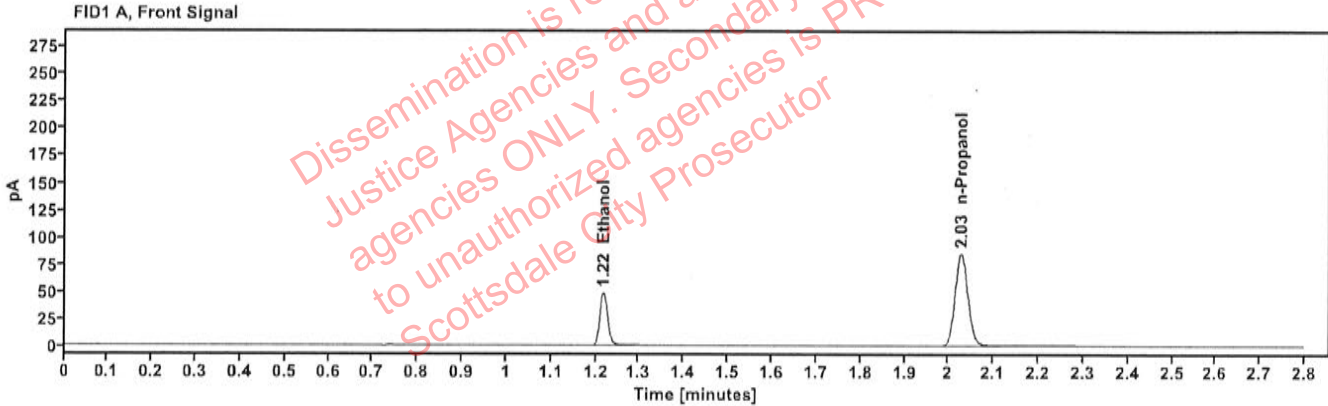


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1015	1.217	61.450
n-Propanol	-----	2.028	169.658

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

Compound	Time (min)	Peak Area
Ethanol	1.365	67.368
n-Propanol	2.451	183.989

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 50
Description: 0.100 Lipomed lot 517758	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jul24
Instrument: US14173023 CN14160045	Injection date: 7/23/2024 3:51:23 PM
Data file: C:\Chem32\1\Data\23Jul24\50.D	Analyst: Canonico <i>EC</i>

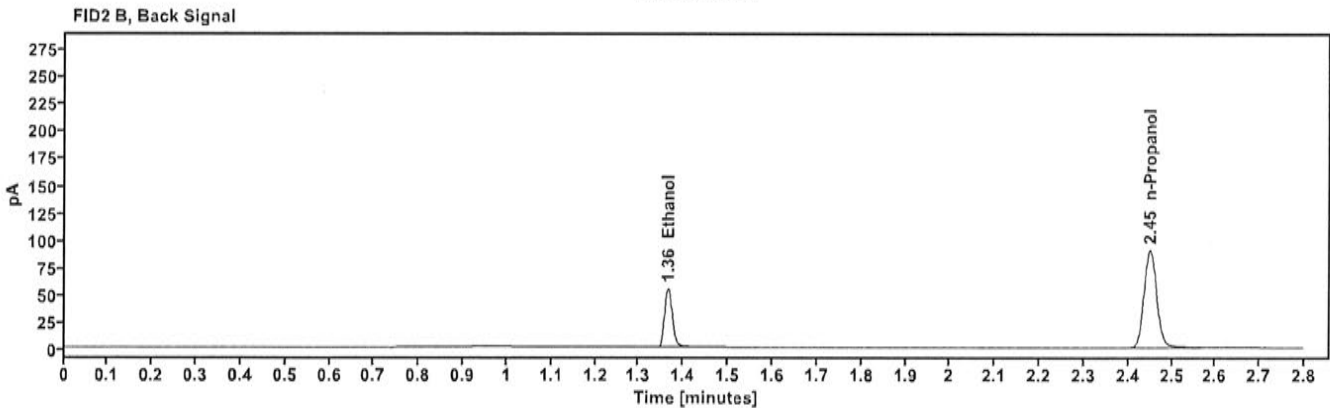
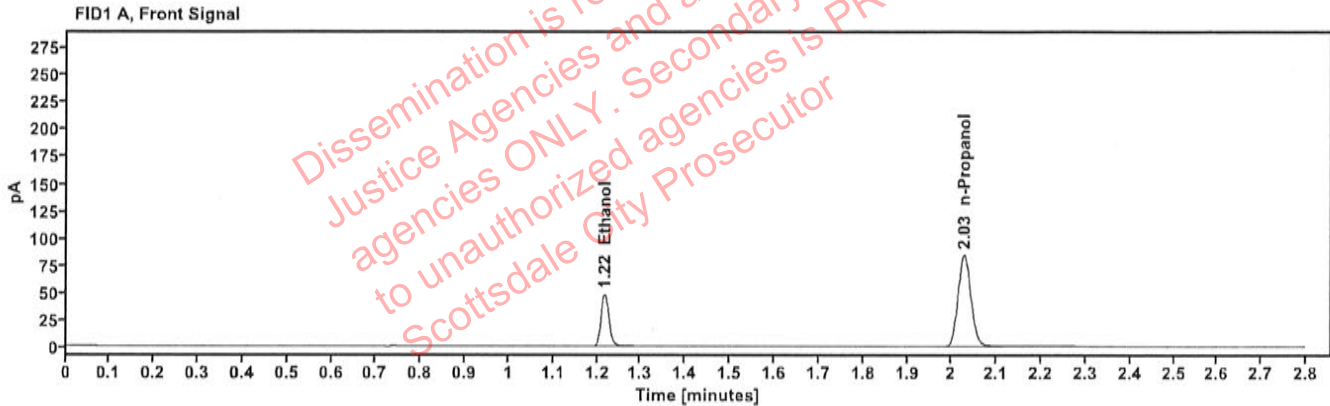


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1016	1.217	60.754
n-Propanol	-----	2.027	167.549

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

Compound	Time (min)	Peak Area
Ethanol	1.365	66.499
n-Propanol	2.450	181.419