

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/06/25

SEQUENCE NAME 06Aug25

EQUIPMENT

Pipettor ☒ Hamilton ML600GJ10749 ☐ Hamilton ML600EA20851
Gas Chromatograph ☒ Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99983
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 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.396 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.098 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
53	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4130622206/10
54	Blank	Not detected	Not detected	SPD lab 060925AQ

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Erika Canonico
Analyst

Run valid ☒
Run invalid ☐

Doni Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 06Aug25

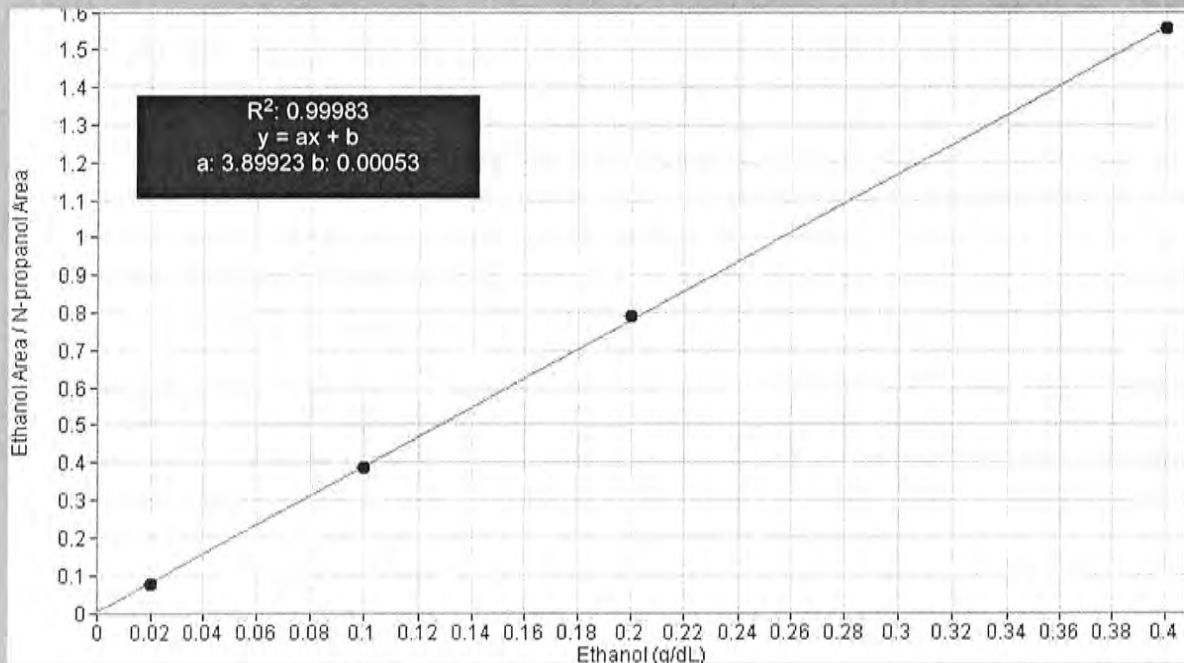
ANALYST: Canonico

EQ

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224VWB	5	negative	negative	-	-
0.400 12052023-B	7	0.396	0.400	1.00	-0.004
0.040 518018	8	0.039	0.040	2.50	-0.001
0.203 4130622206/10	9	0.202	0.203	0.49	-0.001
0.100 517758	20	0.099	0.100	1.00	-0.001
0.100 517758	31	0.100	0.100	0.00	0.000
0.100 517758	42	0.098	0.100	2.00	-0.002
0.400 12052023-B	51	0.404	0.400	1.00	0.004
0.040 518018	52	0.039	0.040	2.50	-0.001
0.203 4130622206/10	53	0.201	0.203	0.99	-0.002
blank 060925AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.345	151.727	0.075
0.100	61.279	158.433	0.387
0.200	126.282	159.246	0.793
0.400	236.407	152.029	1.555

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	06Aug25
Method:	ethanol quant.M	Injection date:	8/6/2025 11:52:56 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EQ</i>
Data file:	C:\Chem32\1\Data\06Aug25\1.D		

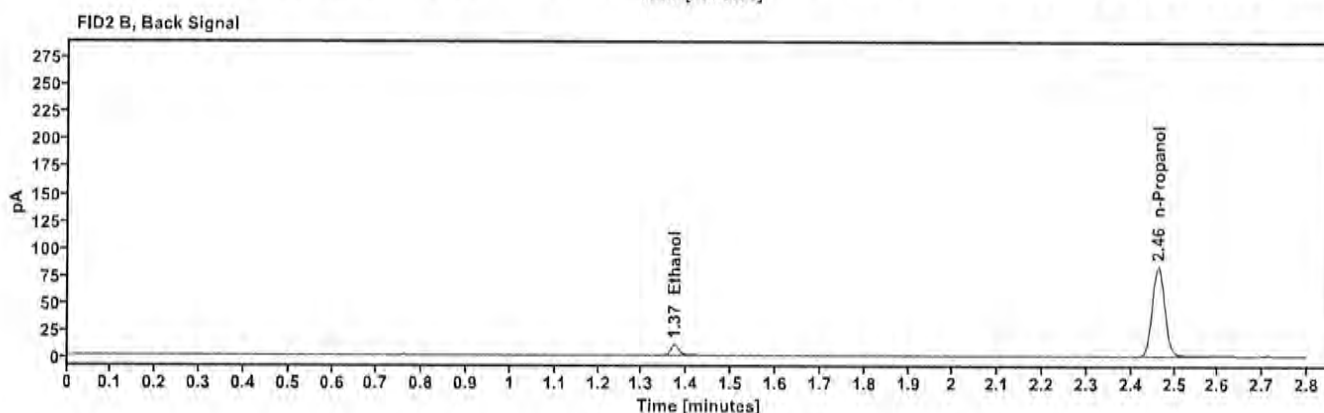
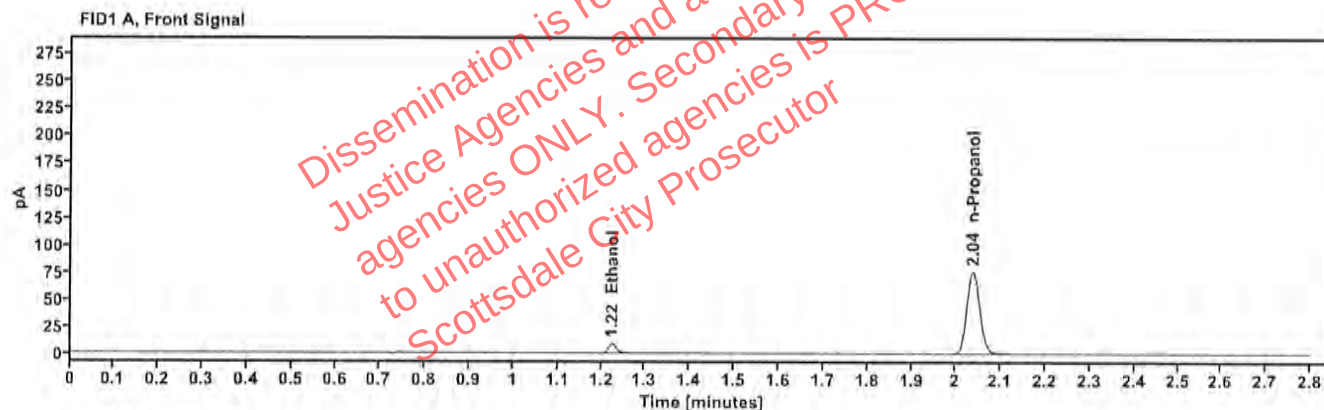


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.224	11.345
n-Propanol	2.037	151.727

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

Compound	Time (min)	Peak Area
Ethanol	1.372	12.425
n-Propanol	2.462	165.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	06Aug25
Method:	ethanol quant.M	Injection date:	8/6/2025 11:56:56 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\06Aug25\2.D		

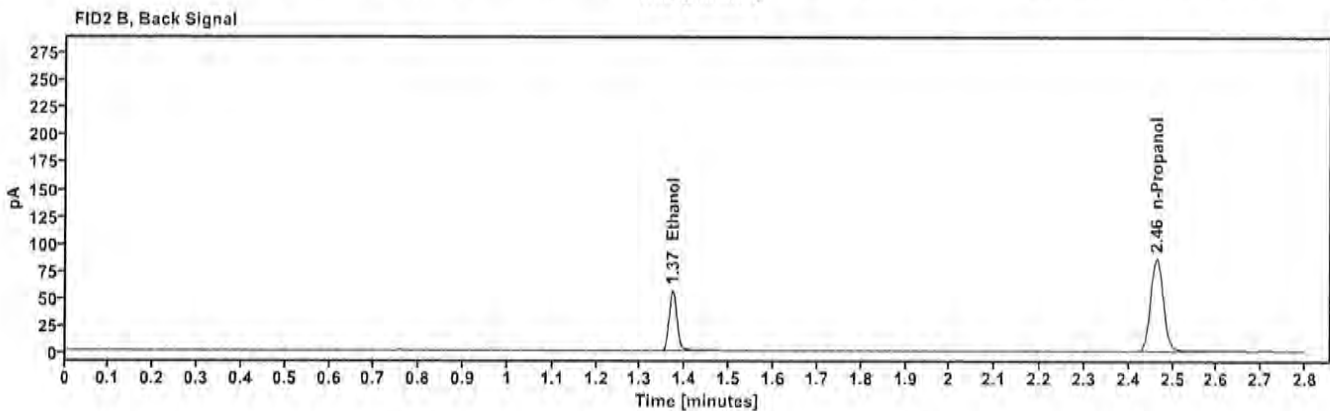
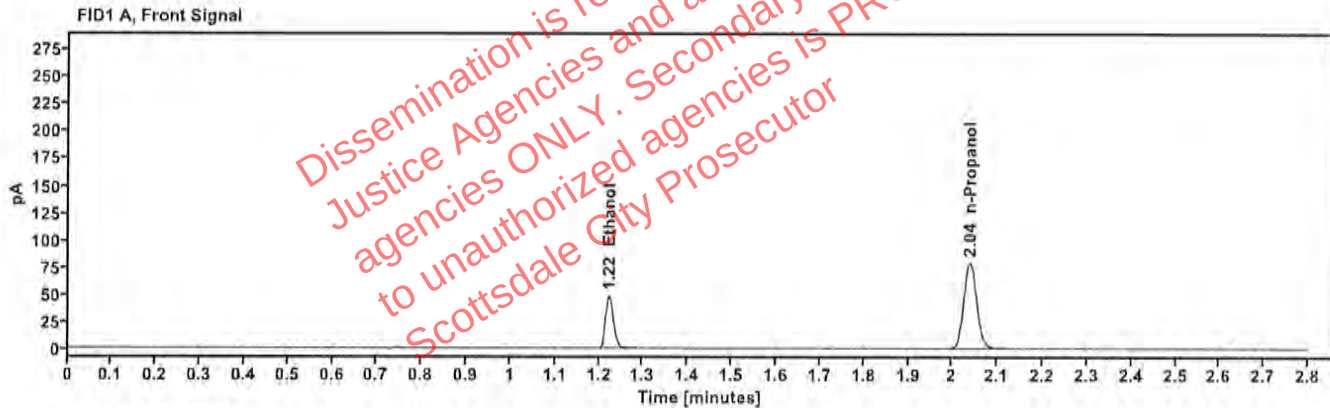


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	61.279
n-Propanol	2.038	158.433

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

Compound	Time (min)	Peak Area
Ethanol	1.372	67.265
n-Propanol	2.464	172.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	06Aug25
Method:	ethanol quant.M	Injection date:	8/6/2025 12:00:57 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\06Aug25\3.D		

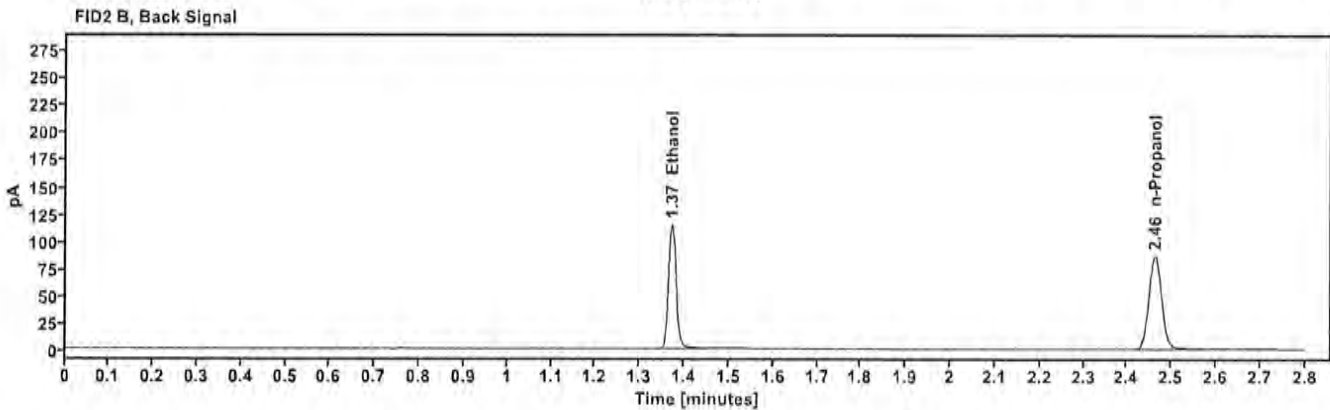
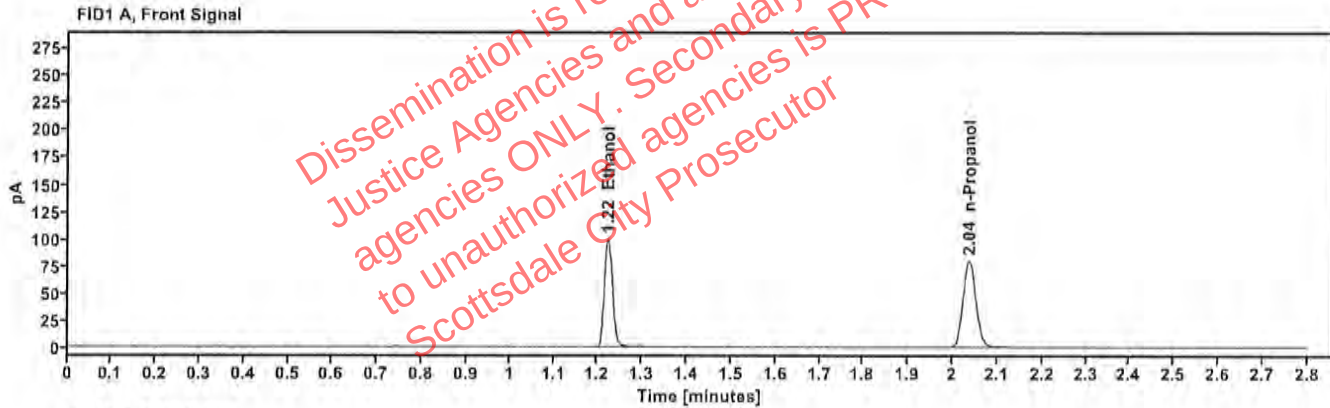


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	126.282
n-Propanol	2.037	159.246

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

Compound	Time (min)	Peak Area
Ethanol	1.372	138.526
n-Propanol	2.463	172.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	06Aug25
Method:	ethanol quant.M	Injection date:	8/6/2025 12:04:57 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\06Aug25\4.D		

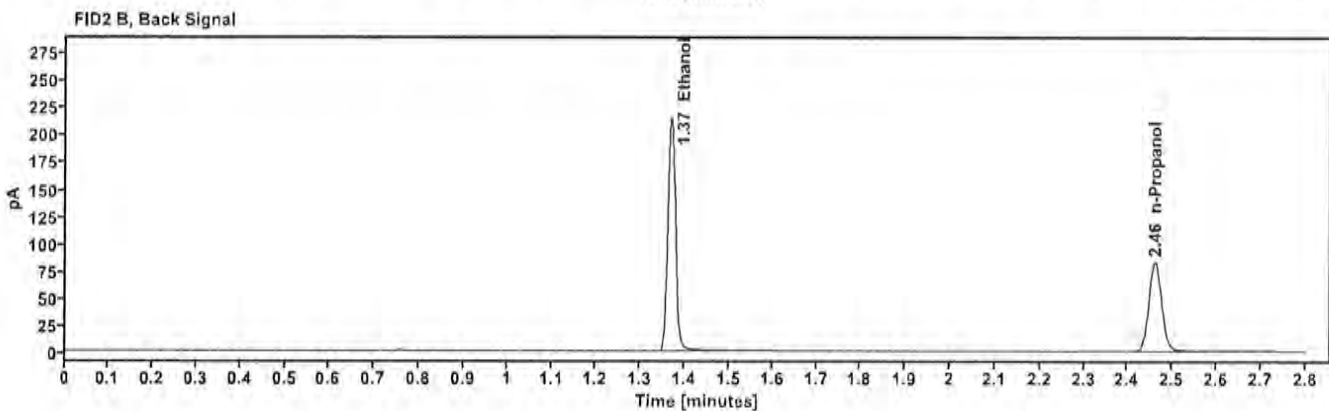
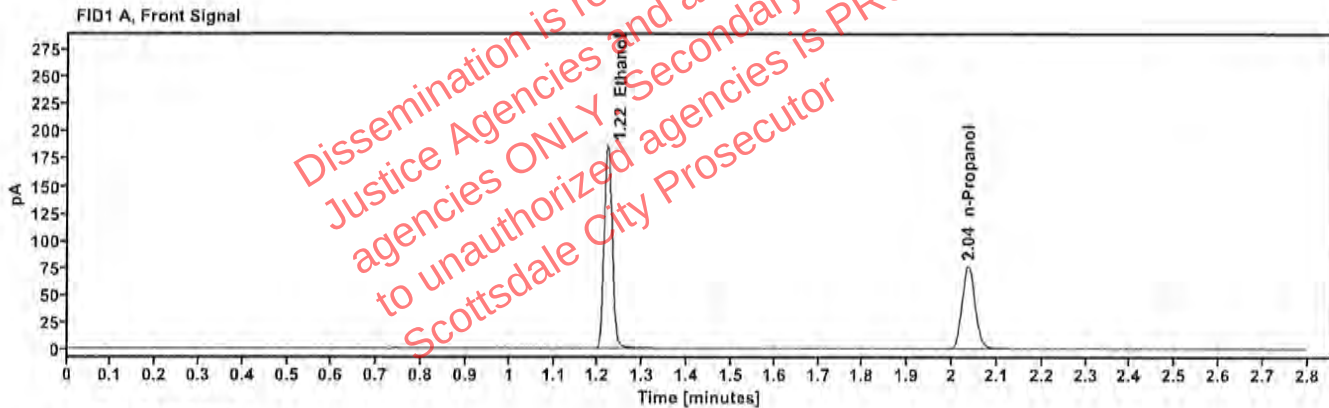


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	236.407
n-Propanol	2.036	152.029

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

Compound	Time (min)	Peak Area
Ethanol	1.369	260.432
n-Propanol	2.461	164.823

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:08:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\5.D	Analyst:	Canonico 80

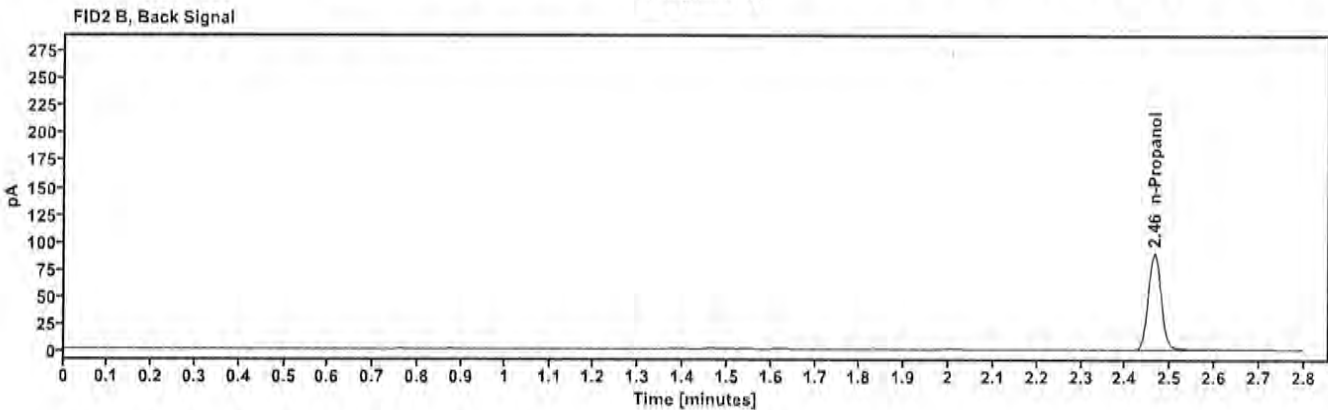
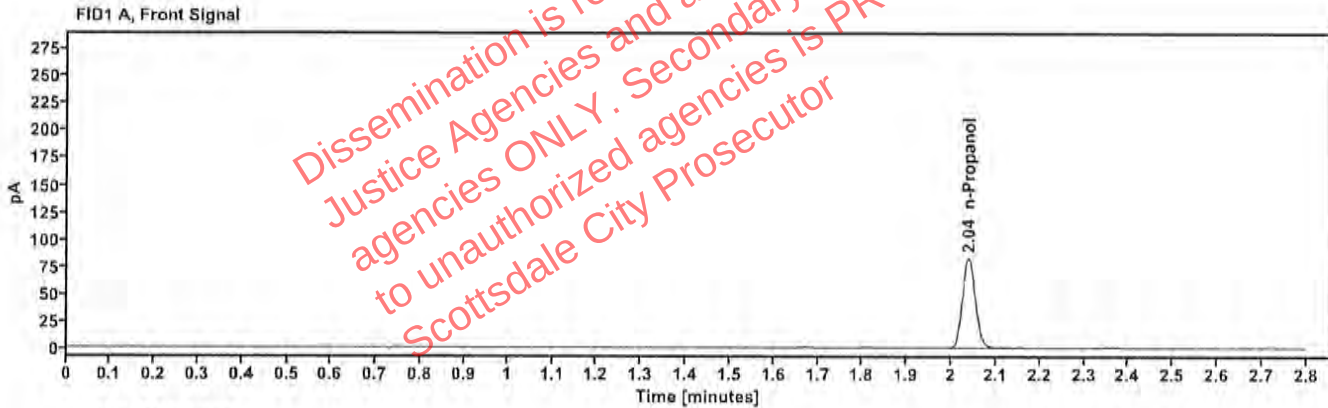


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.038	164.795

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	179.215

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:12:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\6.D	Analyst:	Canonico <i>EC</i>

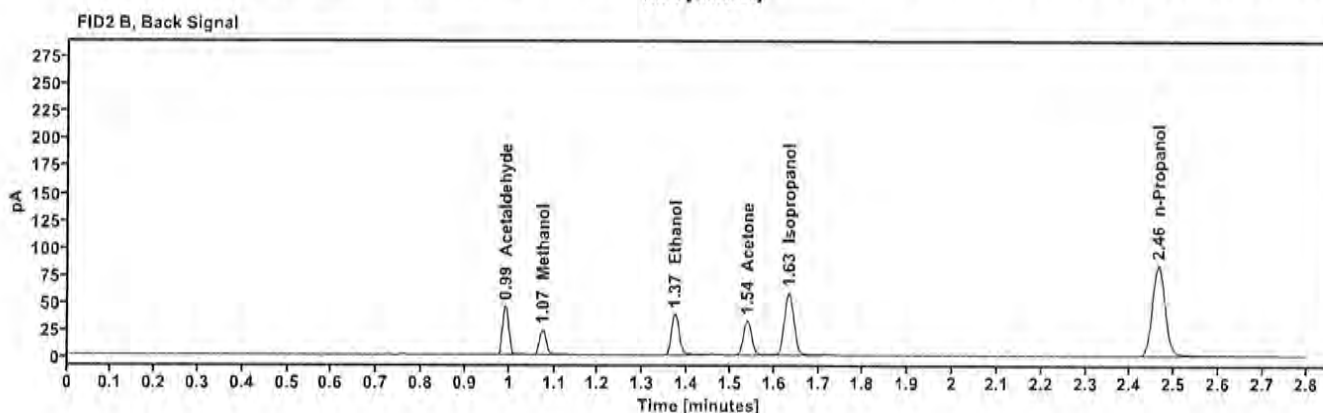
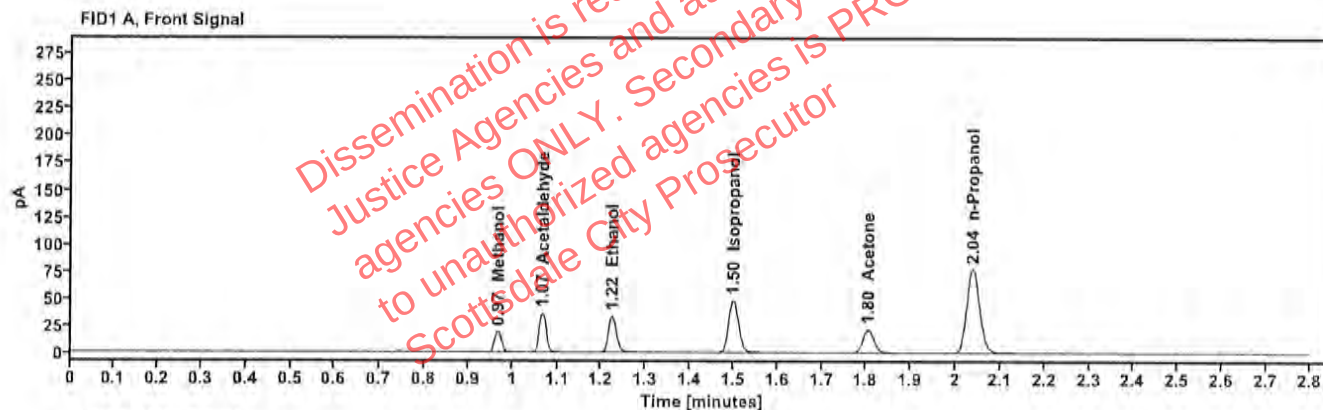


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.967	21.707
Acetaldehyde	-----	1.066	39.490
>Ethanol	0.0703	1.223	42.449
Isopropanol	-----	1.500	77.769
Acetone	-----	1.804	37.444
n-Propanol	-----	2.038	154.550

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	44.173
Methanol	1.073	24.065
Ethanol	1.372	46.796
Acetone	1.538	41.490
Isopropanol	1.633	86.005
n-Propanol	2.463	167.605

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:17:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\7.D	Analyst:	Canonico <i>EC</i>

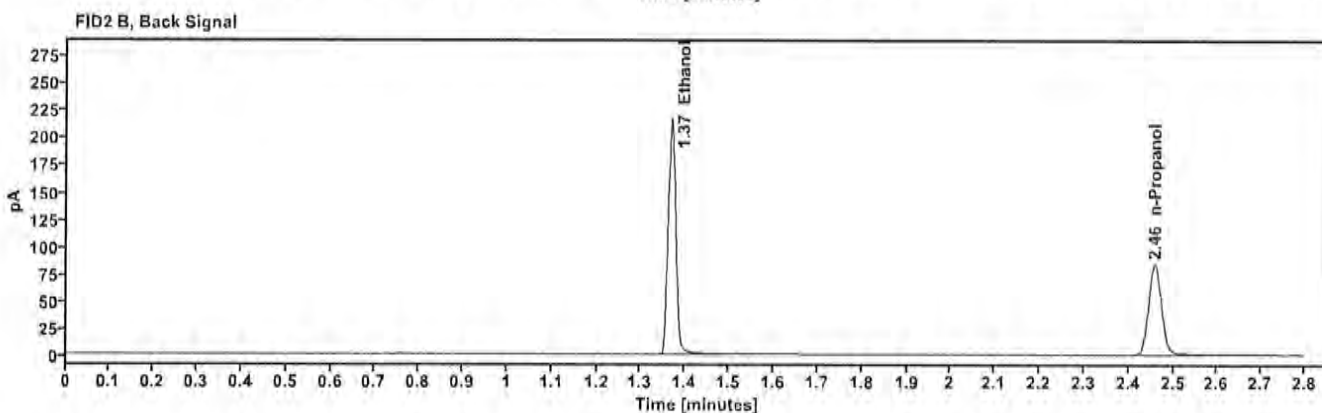
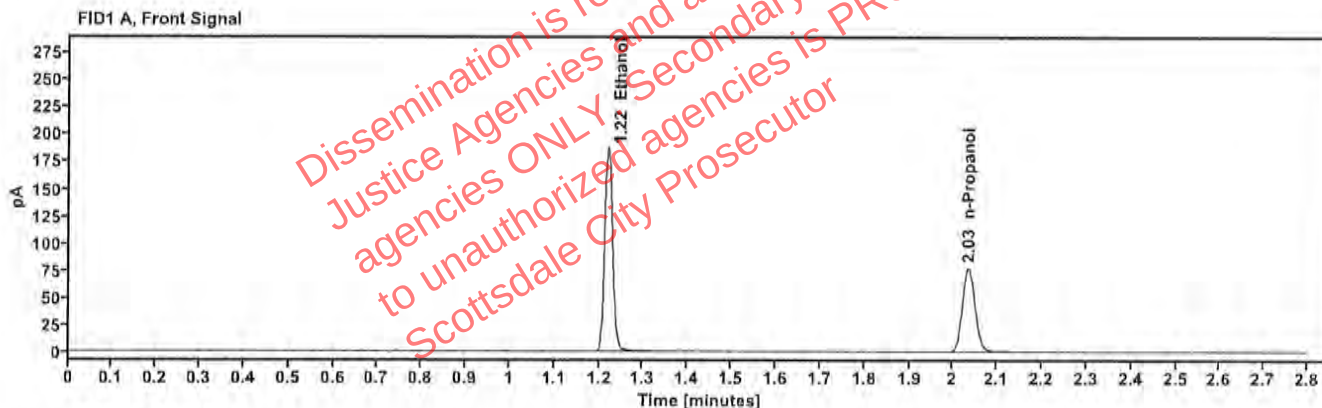


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3969	1.220	238.448
n-Propanol	-----	2.035	154.011

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

Compound	Time (min)	Peak Area
Ethanol	1.369	262.950
n-Propanol	2.459	166.828

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:21:13 PM
Data file:	C:\Chem32\1\Data\06Aug25\8.D	Analyst:	Canonico <i>EC</i>

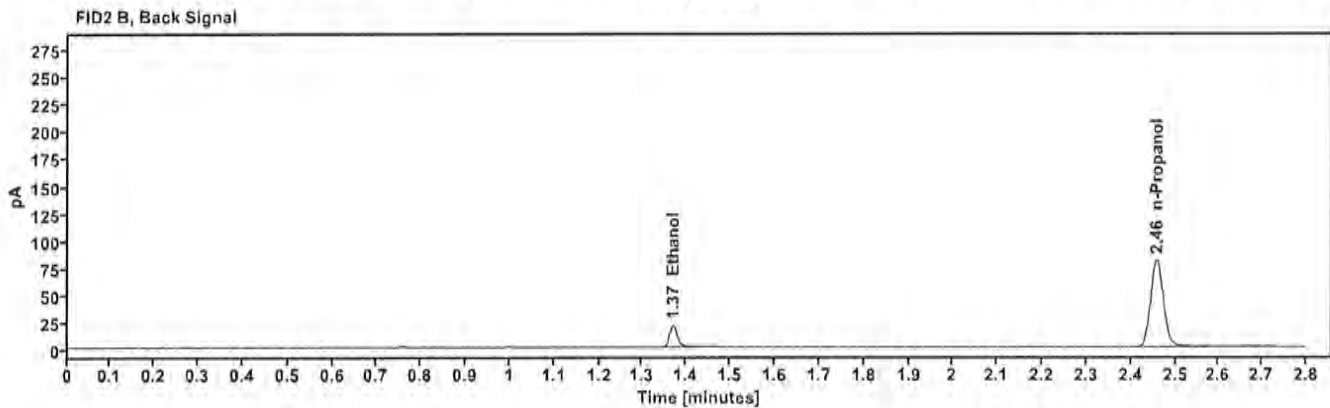
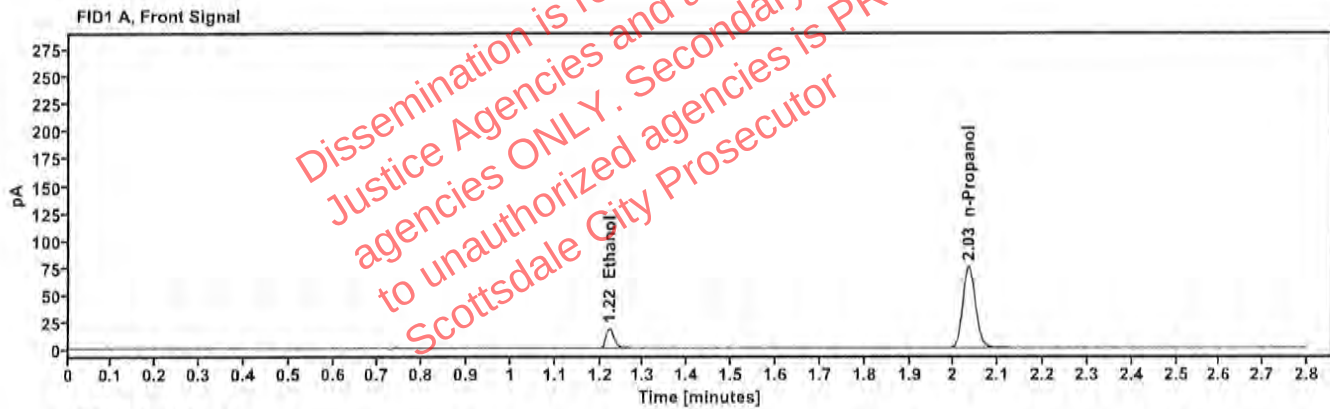


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0391	1.222	22.825
n-Propanol		2.034	149.158

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

Compound	Time (min)	Peak Area
Ethanol	1.369	24.803
n-Propanol	2.459	161.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:25:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\9.D	Analyst:	Canonico <i>EC</i>

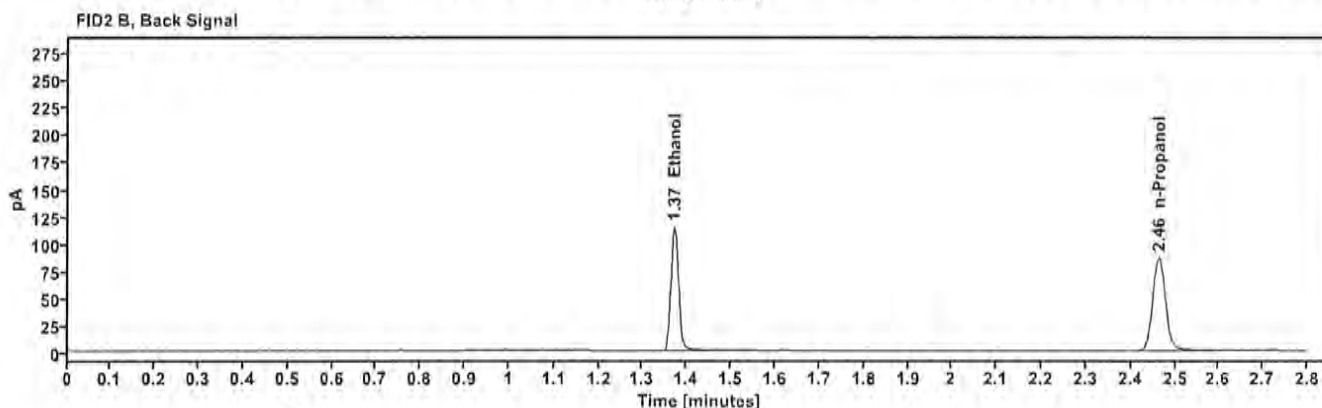
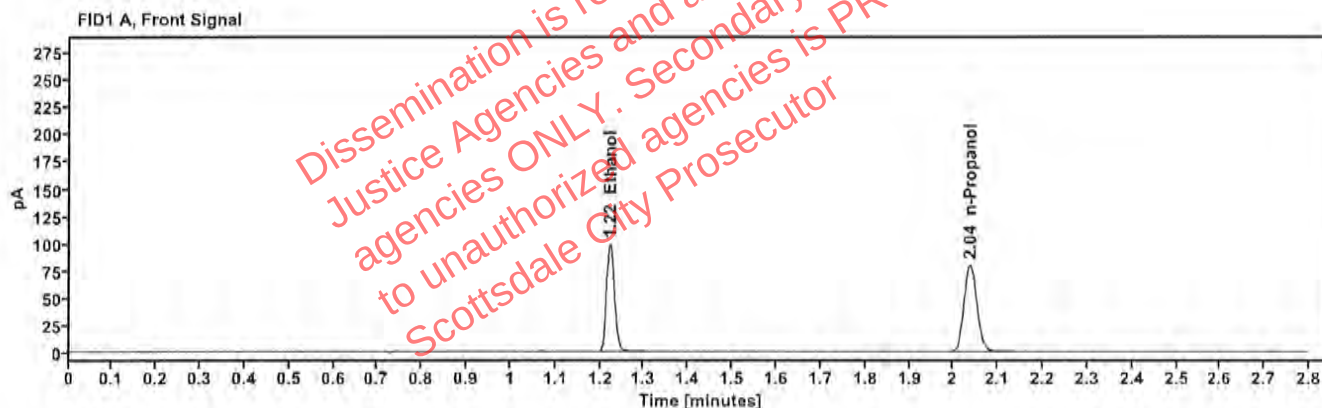


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.222	126.073
n-Propanol	—	2.037	159.531

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

Compound	Time (min)	Peak Area
Ethanol	1.372	138.055
n-Propanol	2.463	173.075

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:09:42 PM
Data file:	C:\Chem32\1\Data\06Aug25\20.D	Analyst:	Canonico <i>EC</i>

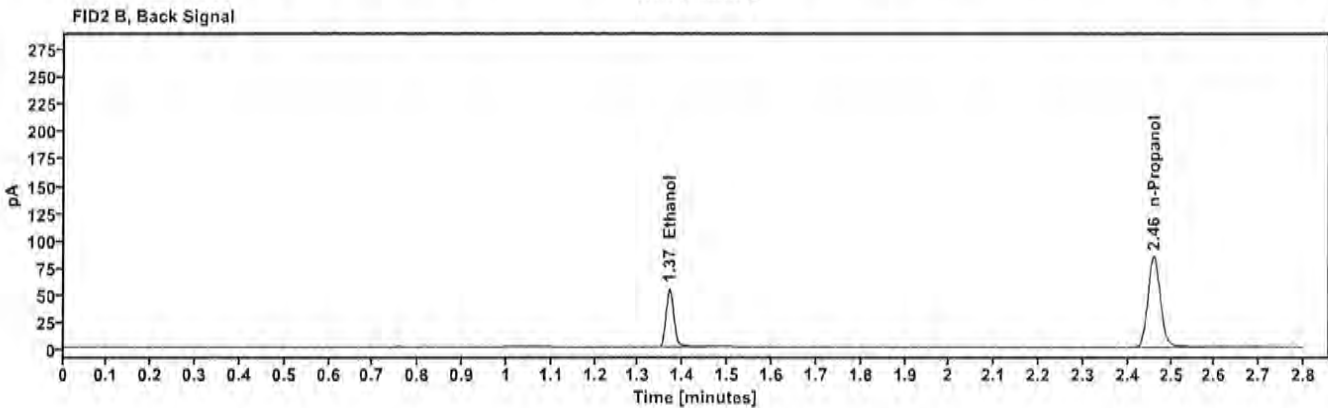
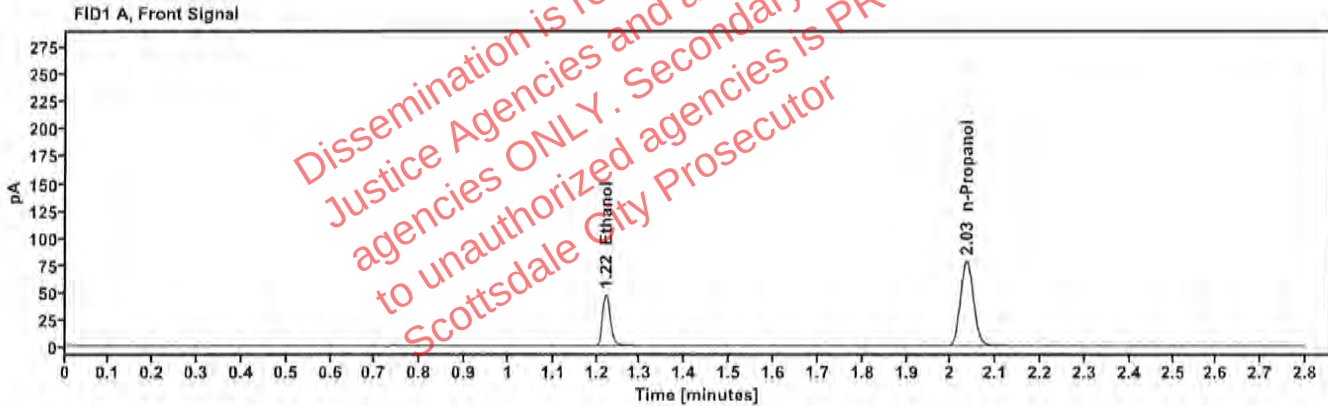


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0990	1.221	60.291
n-Propanol	—	2.035	156.003

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

Compound	Time (min)	Peak Area
Ethanol	1.370	65.941
n-Propanol	2.460	168.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:54:12 PM
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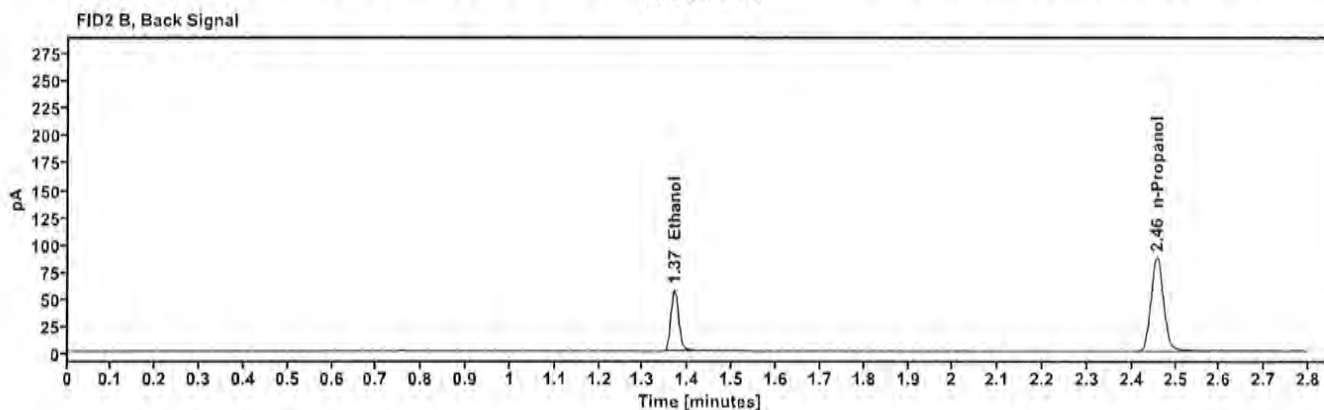
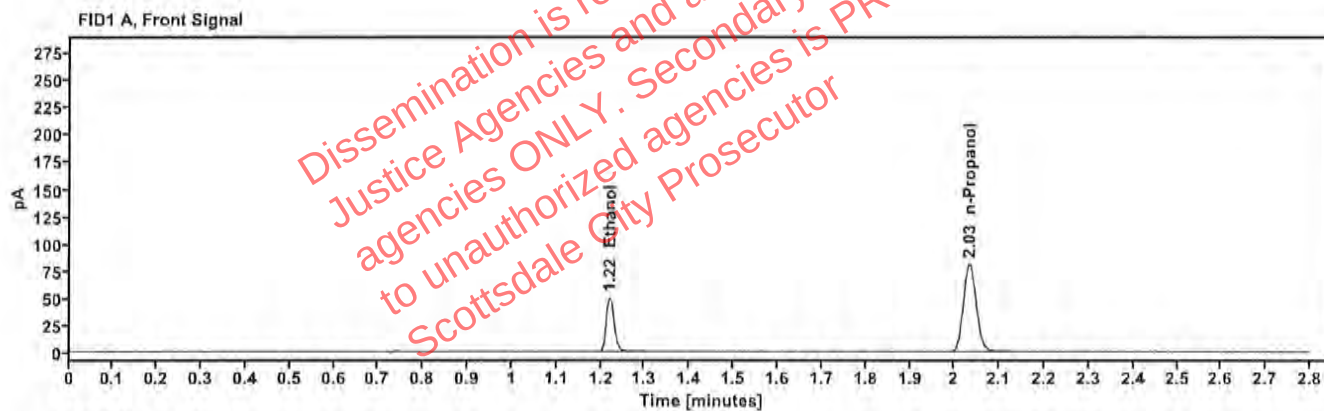


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.220	63.534
n-Propanol	---	2.033	161.407

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.184
n-Propanol	2.458	174.373

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:38:27 PM
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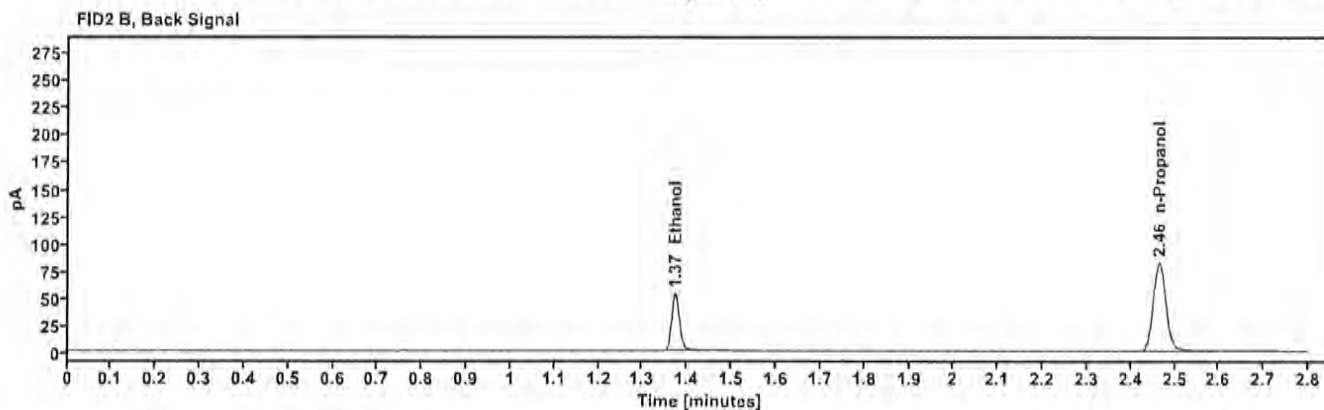
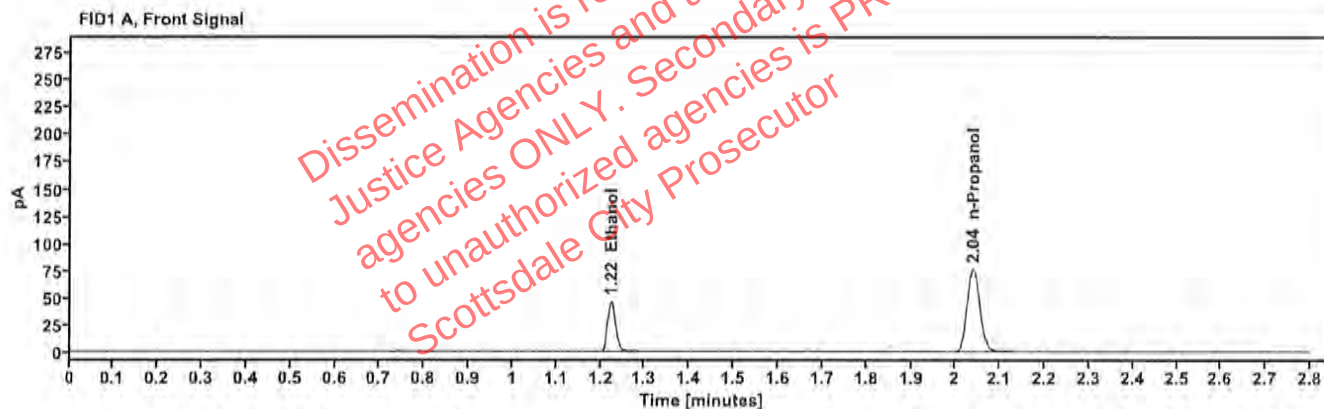


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0986	1.224	58.994
n-Propanol	-----	2.039	153.220

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

Compound	Time (min)	Peak Area
Ethanol	1.372	64.340
n-Propanol	2.465	165.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:14:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\51.D	Analyst:	Canonico EC

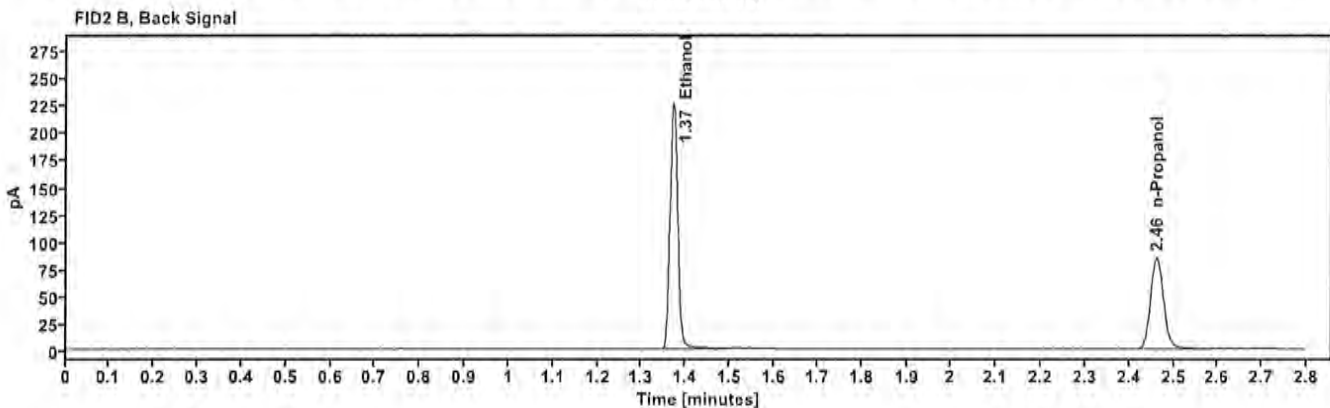
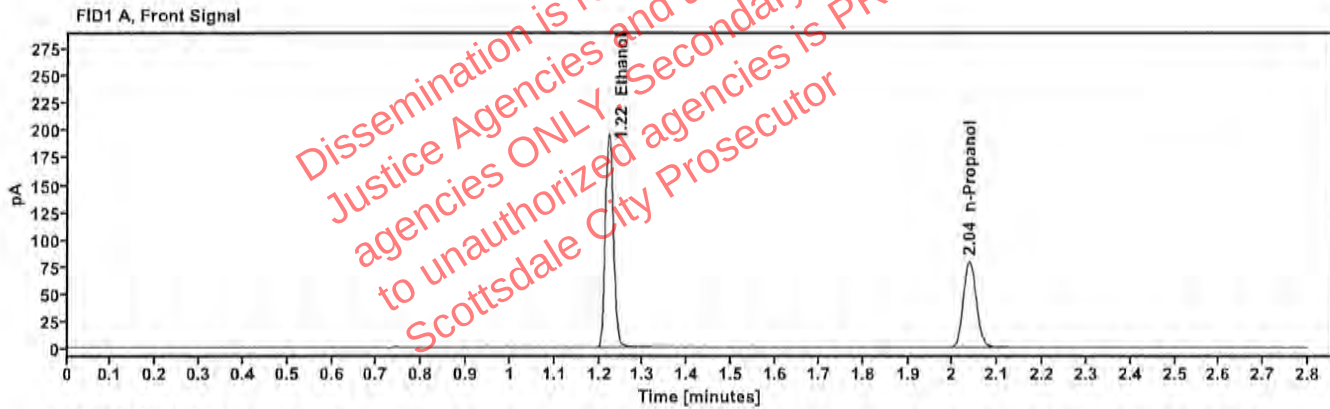


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4046	1.221	249.845
n-Propanol	—	2.037	158.297

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

Compound	Time (min)	Peak Area
Ethanol	1.371	275.199
n-Propanol	2.463	171.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:18:57 PM
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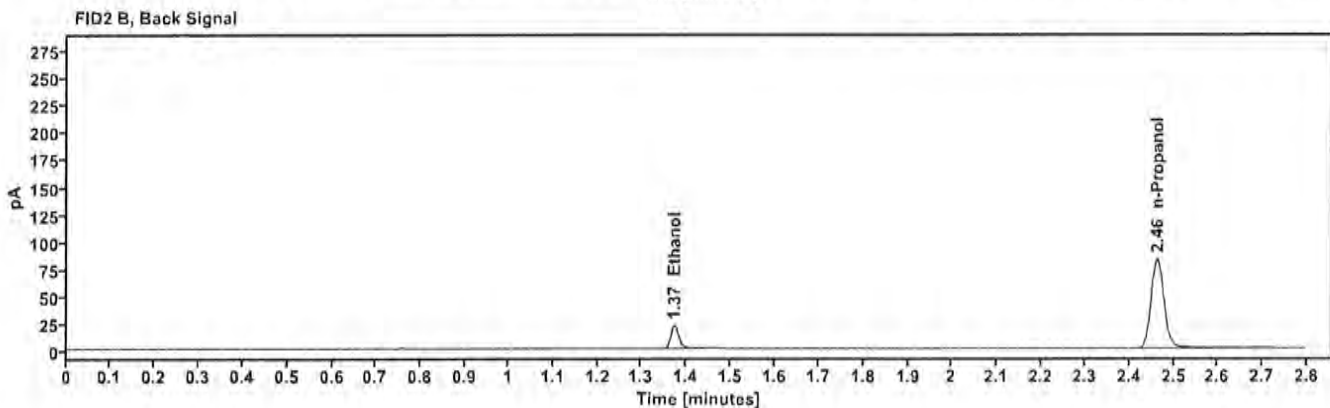
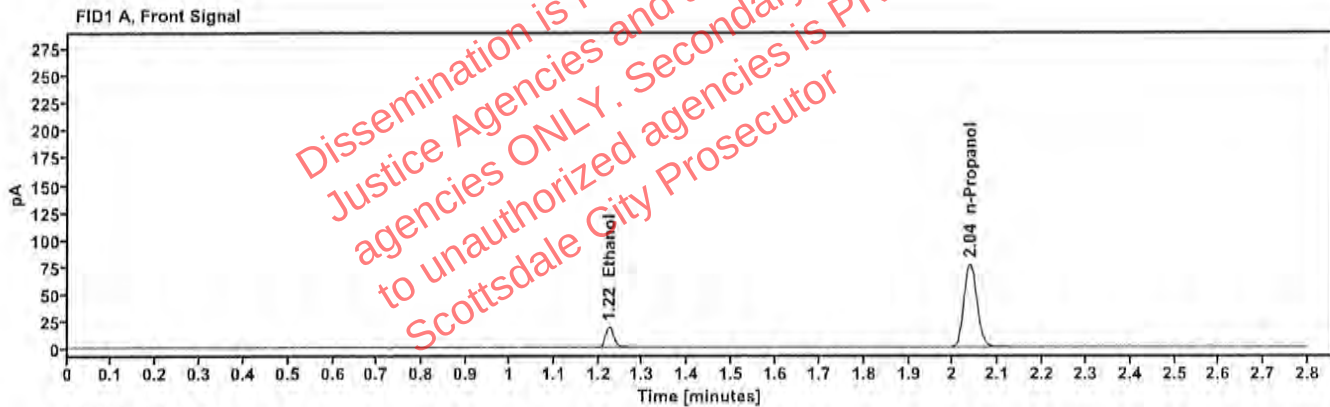


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0398	1.224	24.031
n-Propanol	-----	2.038	154.217

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

Compound	Time (min)	Peak Area
Ethanol	1.373	26.084
n-Propanol	2.463	166.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:22:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\53.D	Analyst:	Canonico <i>EC</i>

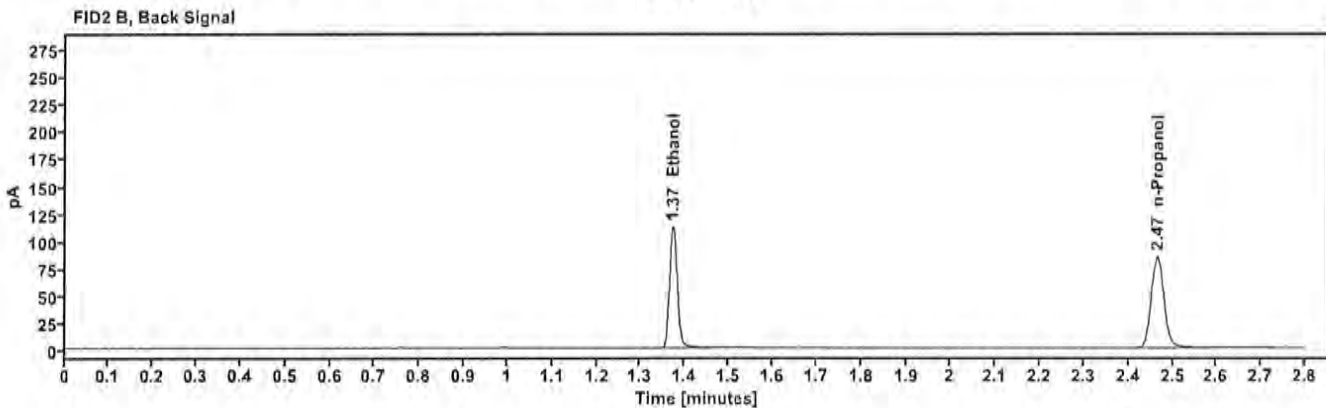
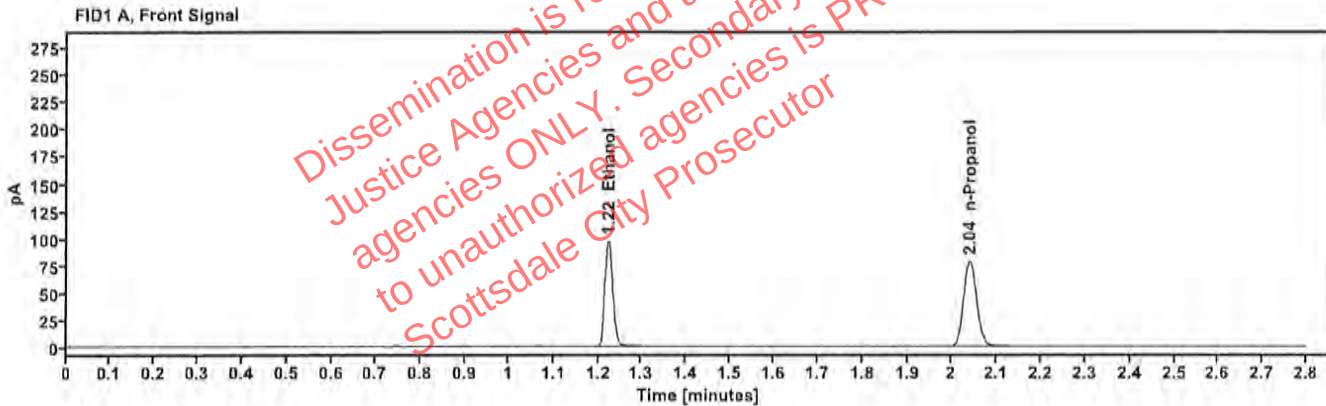


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.223	123.960
n-Propanol		2.039	157.746

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

Compound	Time (min)	Peak Area
Ethanol	1.373	135.774
n-Propanol	2.465	170.580

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:26:58 PM
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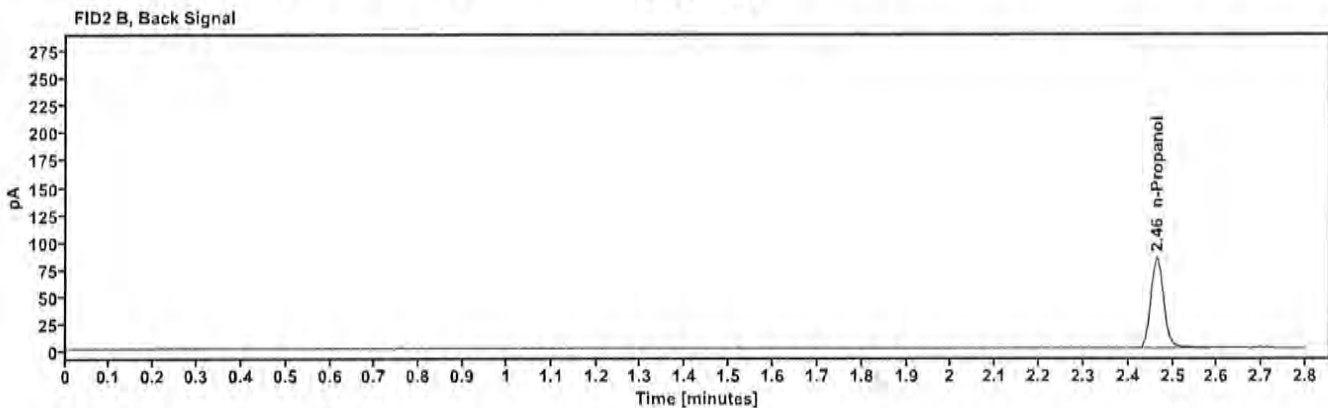
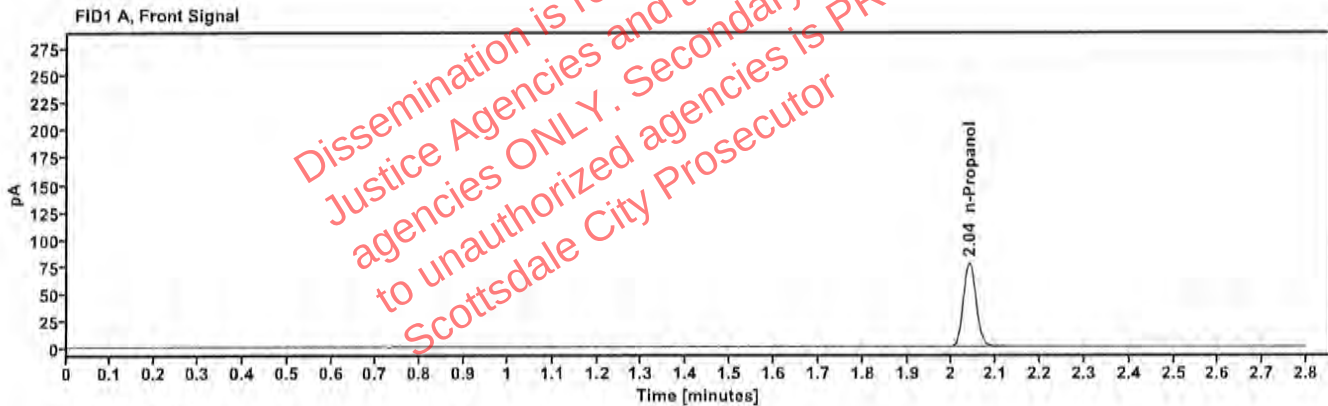


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.039	155.187

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	167.828

Sequence Summary

Page 1 of 2

Sequence name: 06Aug25 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	111224VVB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.100	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2424098-2		Sample		ethanol quant.M
11	2424098-2		Sample		ethanol quant.M
12	444-01D.W.		Sample		ethanol quant.M
13	444-01D.W.		Sample		ethanol quant.M
14	427-01C.B.		Sample		ethanol quant.M
15	427-01C.B.		Sample		ethanol quant.M
16	444-01J.M.		Sample		ethanol quant.M
17	444-01J.M.		Sample		ethanol quant.M
18	0435-01F.S.		Sample		ethanol quant.M
19	0435-01F.S.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	447-01F.P.		Sample		ethanol quant.M
22	447-01F.P.		Sample		ethanol quant.M
23	2514982-2		Sample		ethanol quant.M
24	2514982-2		Sample		ethanol quant.M
25	2514979-1		Sample		ethanol quant.M
26	2514979-1		Sample		ethanol quant.M
27	2514942-1		Sample		ethanol quant.M
28	2514942-1		Sample		ethanol quant.M
29	2421659-1		Sample		ethanol quant.M
30	2421659-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2501183-1		Sample		ethanol quant.M
33	2501183-1		Sample		ethanol quant.M
34	2514902-2		Sample		ethanol quant.M
35	2514902-2		Sample		ethanol quant.M
36	2514903-2		Sample		ethanol quant.M
37	2514903-2		Sample		ethanol quant.M
38	2514857-2		Sample		ethanol quant.M
39	2514857-2		Sample		ethanol quant.M
40	2514841-1		Sample		ethanol quant.M
41	2514841-1		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2514773-2		Sample		ethanol quant.M
44	2514773-2		Sample		ethanol quant.M
45	2515031-1		Sample		ethanol quant.M
46	2515031-1		Sample		ethanol quant.M
47	2515105-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

EQ

48	2515105-1		Sample		ethanol quant.M
49	2515042-1		Sample		ethanol quant.M
50	2515042-1		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	060925AQ	Negative	Control		ethanol quant.M

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to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 06Aug25

ANALYST: Canonico

EQ

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1288	0.1270	0.12790	0.70	0.00090
12 13	0.1317	0.1309	0.13130	0.30	0.00040
14 15	0.1542	0.1552	0.15470	0.32	0.00050
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.1602	0.1612	0.16070	0.34	0.00050
21 22	0.2003	0.2007	0.20050	0.10	0.00020
23 24	0.2559	0.2601	0.25800	0.81	0.00210
25 26	0.1892	0.1851	0.18715	1.10	0.00205
27 28	0.0985	0.1003	0.09940	0.91	0.00090
29 30	0.2294	0.2337	0.23155	0.93	0.00215
32 33	0.1381	0.1378	0.13795	0.11	0.00015
34 35	0.1181	0.1200	0.11905	0.80	0.00095
36 37	0.2497	0.2500	0.24985	0.06	0.00015
38 39	0.1280	0.1276	0.12780	0.16	0.00020
40 41	0.0661	0.0656	0.06585	0.38	0.00025
43 44	0.2539	0.2573	0.25560	0.67	0.00170
45 46	0.2300	0.2292	0.22960	0.17	0.00040
47 48	0.1390	0.1406	0.13975	0.54	0.00075
49 50	0.0000	0.0000	0.00000	0.00	0.00000

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EQ

SEQUENCE: 06Aug25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424098-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:29:13 PM
Data file:	C:\Chem32\1\Data\06Aug25\10.D	Analyst:	Canonico

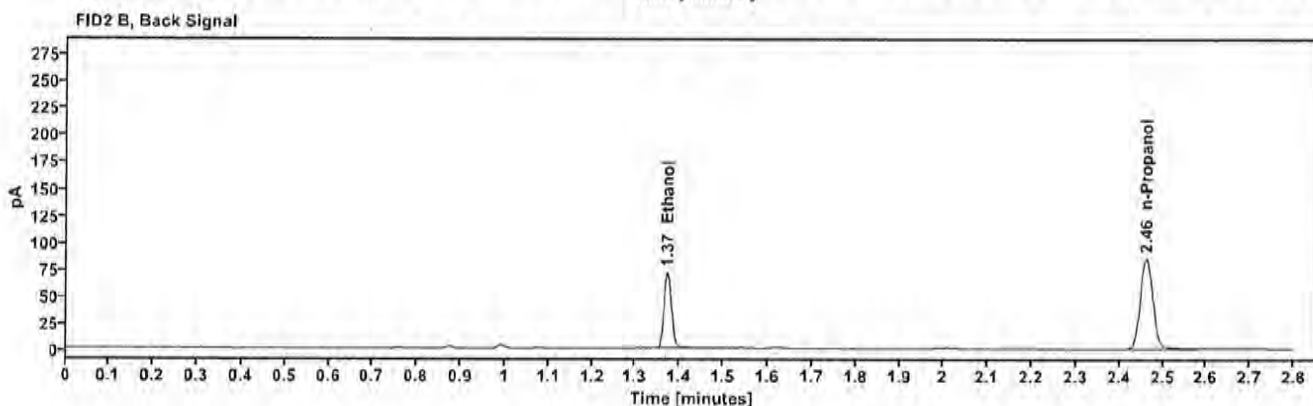
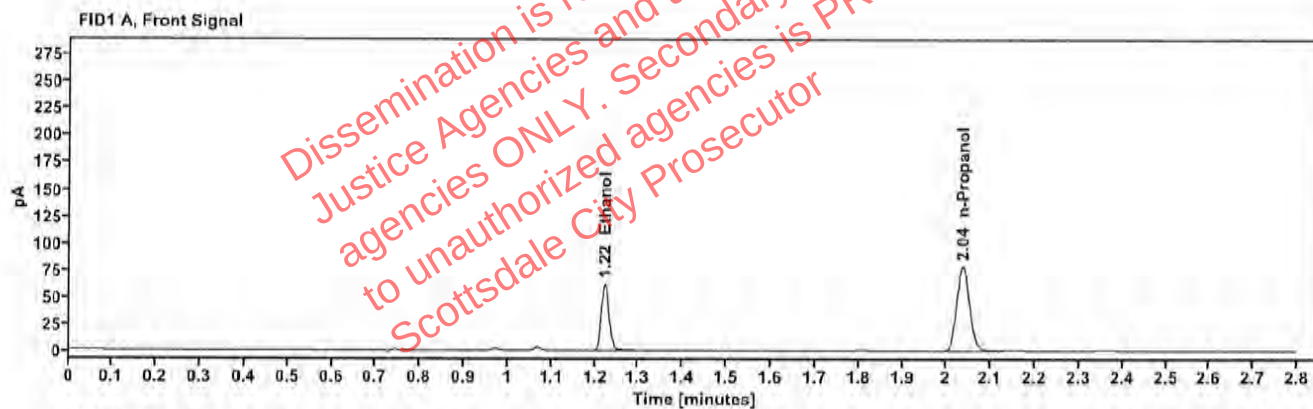


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1288	1.222	78.925
n-Propanol	-----	2.037	157.028

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

Compound	Time (min)	Peak Area
Ethanol	1.371	86.396
n-Propanol	2.462	170.781

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424098-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:33:12 PM
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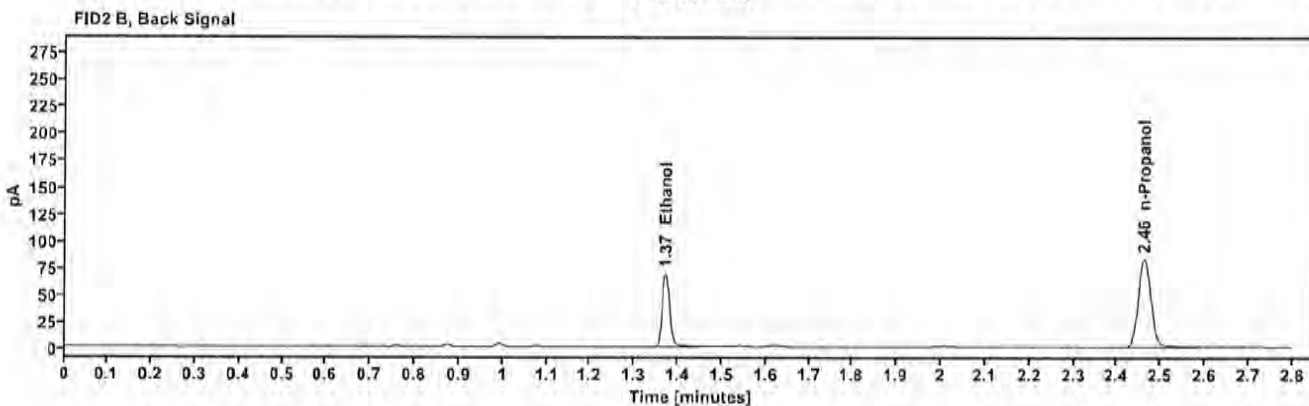
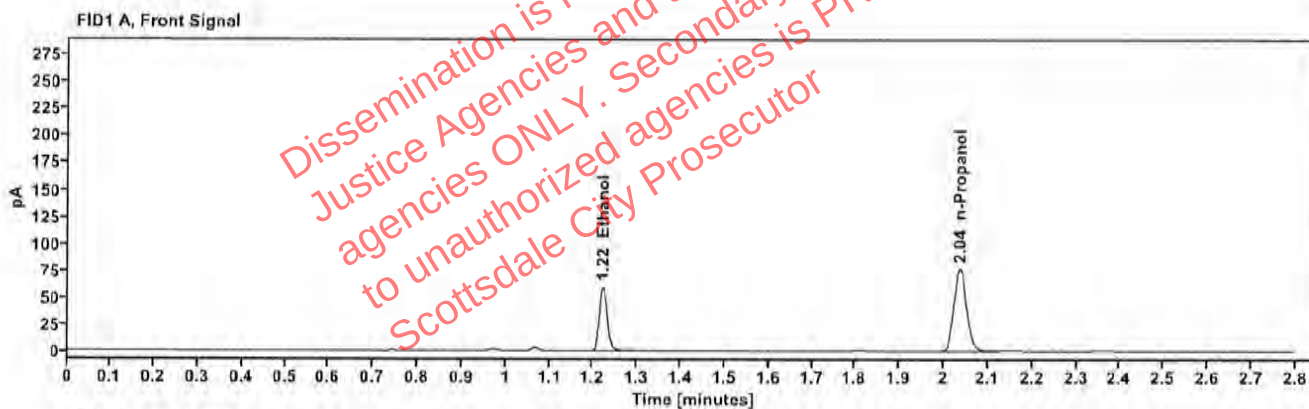


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1270	1.222	76.026
n-Propanol	---	2.037	153.313

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

Compound	Time (min)	Peak Area
Ethanol	1.371	83.072
n-Propanol	2.462	166.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01D.W.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:37:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\12.D	Analyst:	Canonico

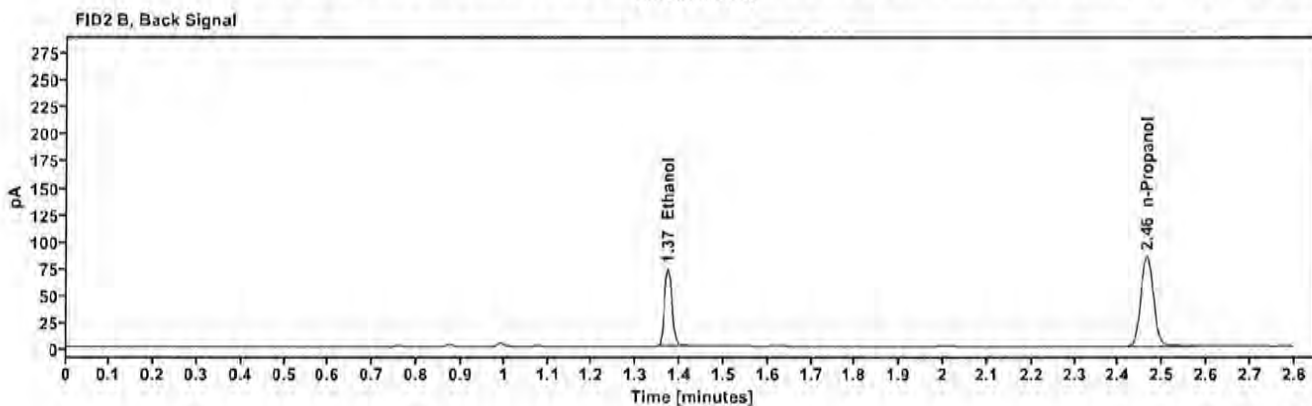
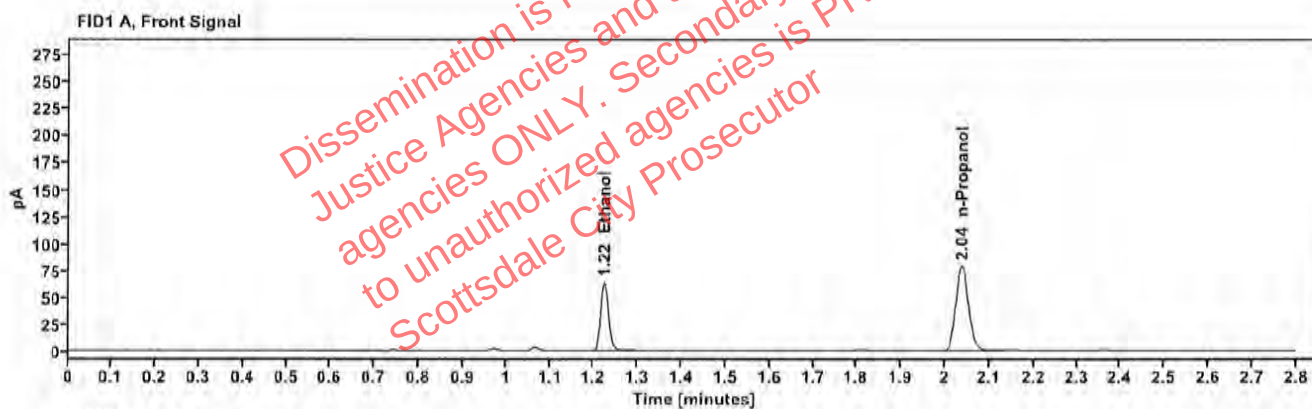


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1317	1.223	80.967
n-Propanol	-----	2.038	157.483

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

Compound	Time (min)	Peak Area
Ethanol	1.372	88.353
n-Propanol	2.464	170.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01D.W.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:41:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\13.D	Analyst:	Canonico

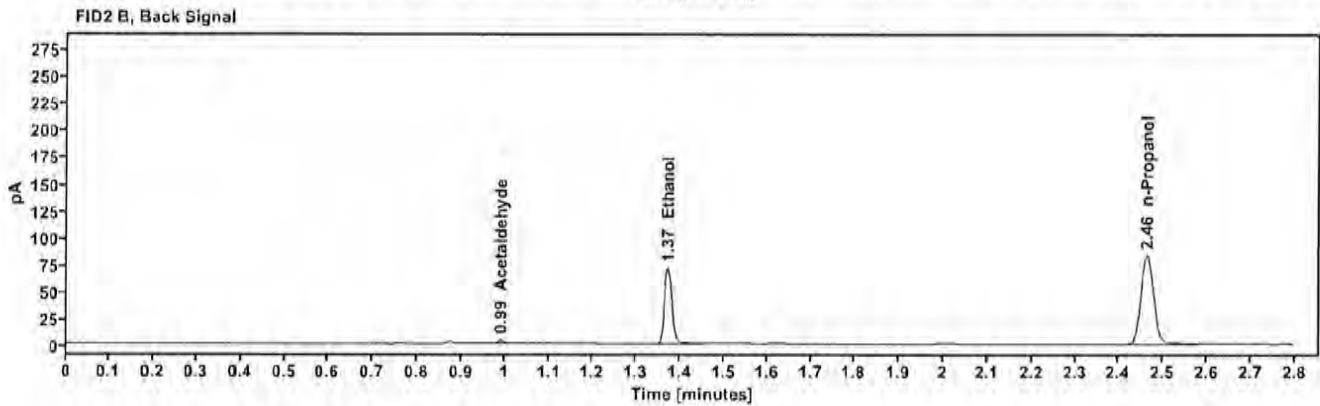
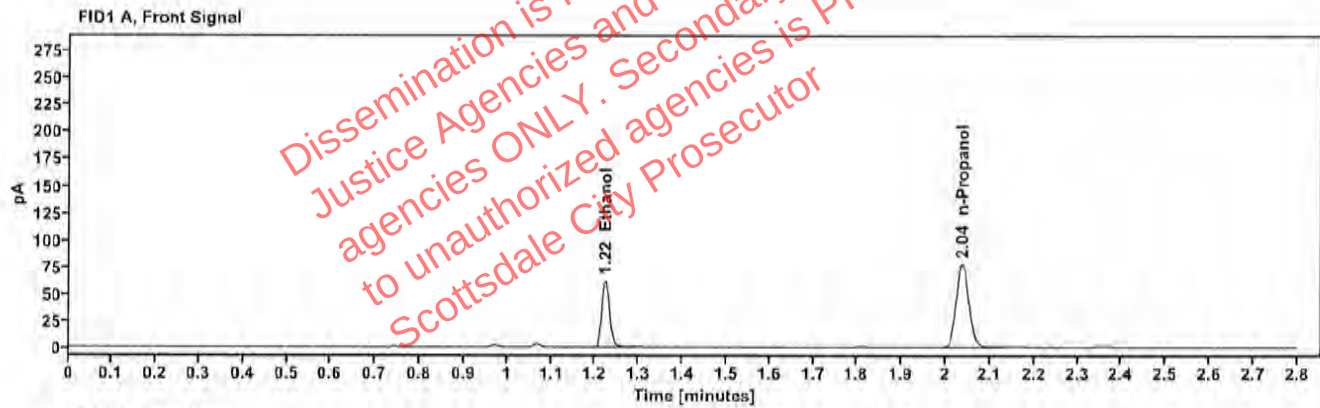


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1309	1.222	78.897
n-Propanol	—	2.037	154.401

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	3.754
Ethanol	1.371	86.325
n-Propanol	2.463	167.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01C.B.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:45:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\14.D	Analyst:	Canonico

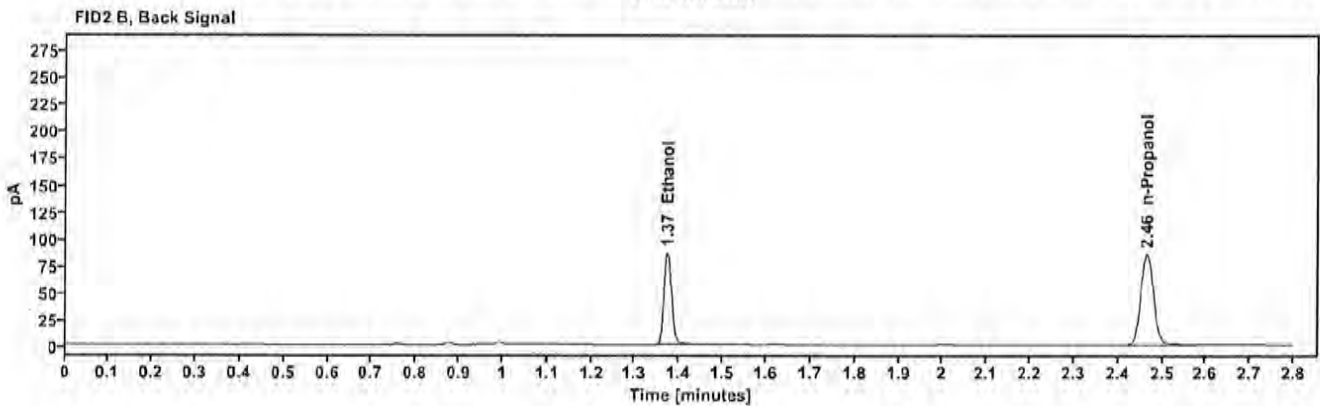
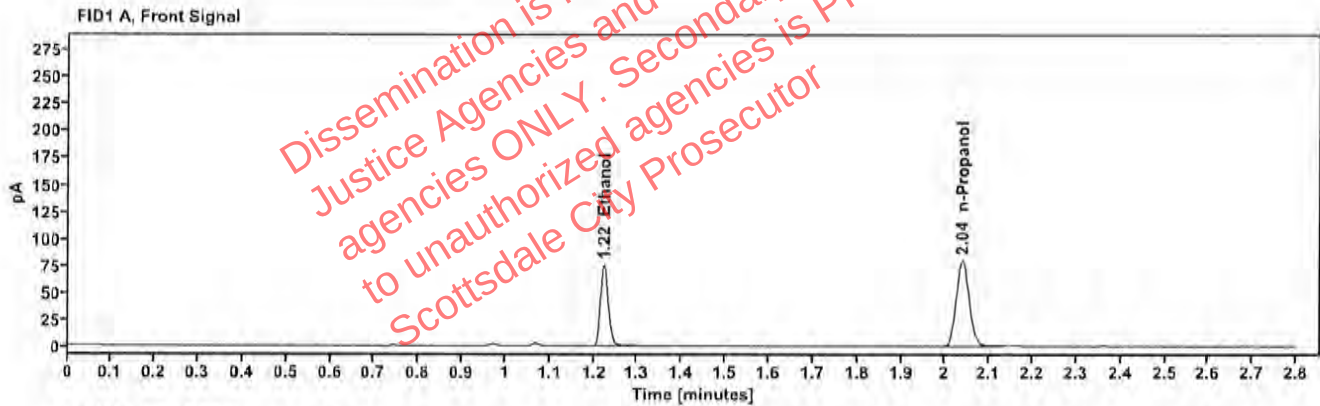


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1542	1.223	95.616
n-Propanol	-----	2.039	158.882

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

Compound	Time (min)	Peak Area
Ethanol	1.373	104.722
n-Propanol	2.465	172.131

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01C.B.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:49:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\15.D	Analyst:	Canonico

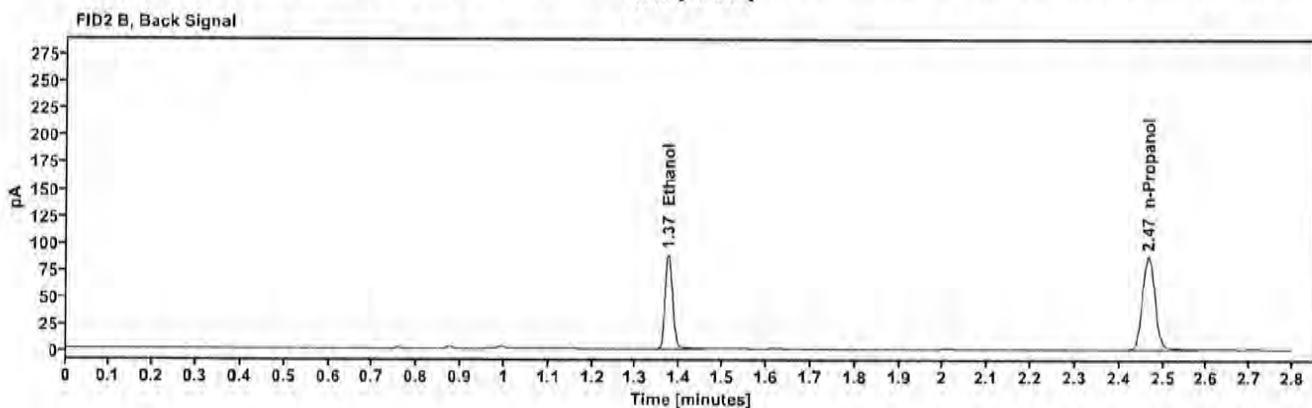
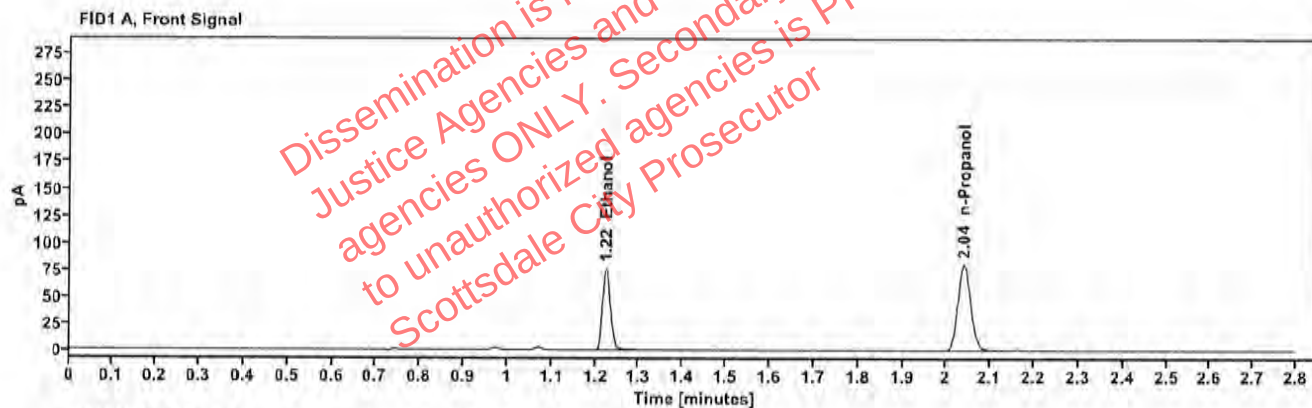


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1552	1.224	97.805
n-Propanol		2.040	161.513

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

Compound	Time (min)	Peak Area
Ethanol	1.374	107.038
n-Propanol	2.466	175.049

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01J.M.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:53:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\16.D	Analyst:	Canonico

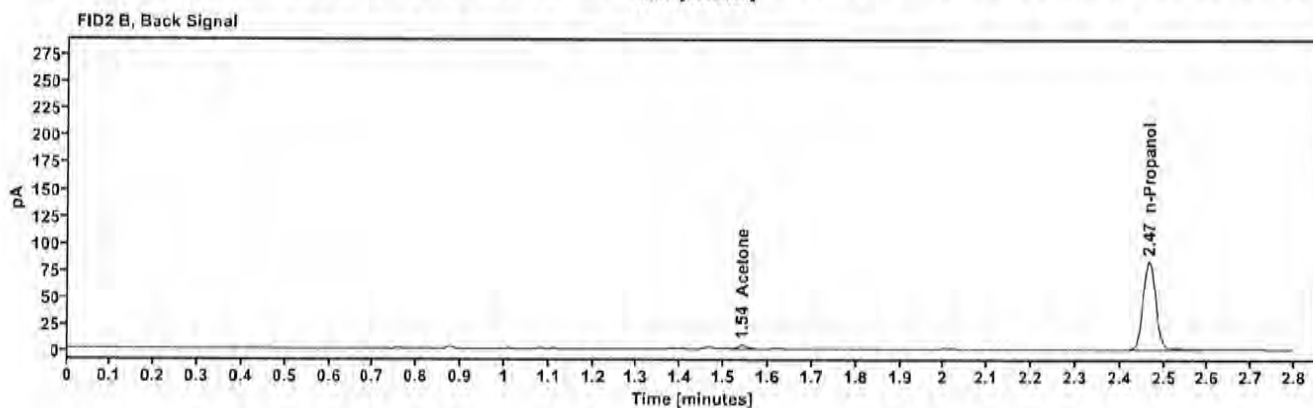
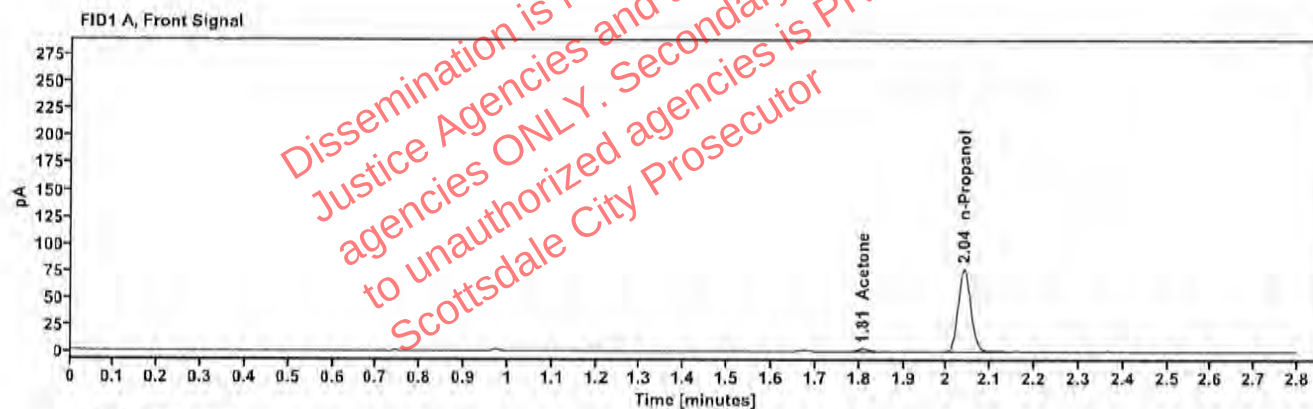


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	—	1.808	4.684
n-Propanol	—	2.040	153.883

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

Compound	Time (min)	Peak Area
Acetone	1.542	5.190
n-Propanol	2.466	167.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01J.M.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 12:57:27 PM
Data file:	C:\Chem32\11\Data\06Aug25\17.D	Analyst:	Canonico

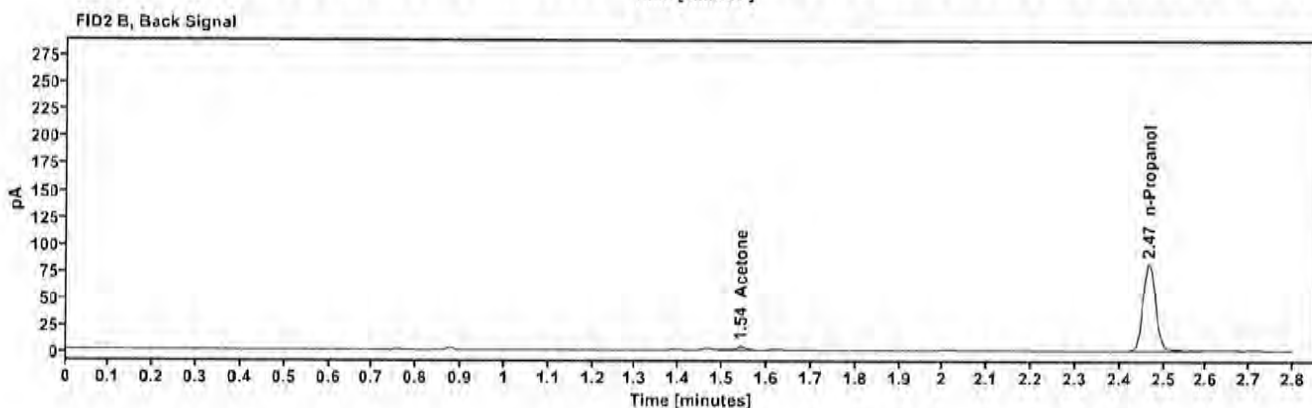
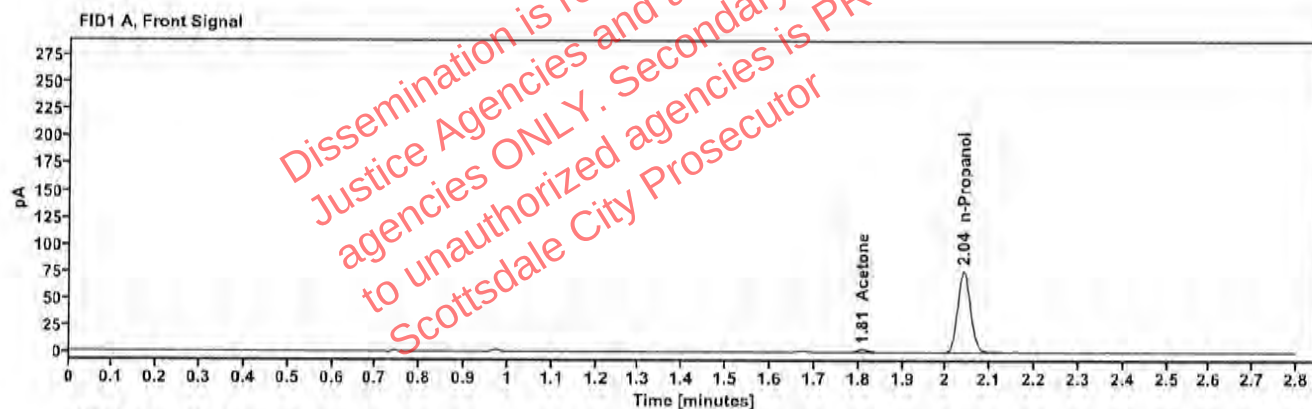


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	—	1.809	4.670
n-Propanol	—	2.040	151.739

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

Compound	Time (min)	Peak Area
Acetone	1.542	5.439
n-Propanol	2.467	164.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01F.S.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:01:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\18.D	Analyst:	Canonico

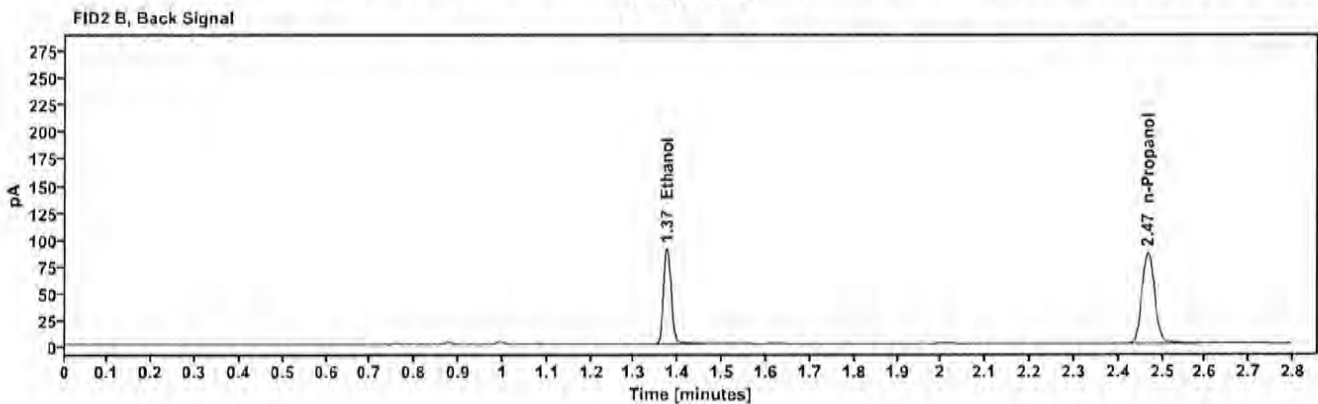
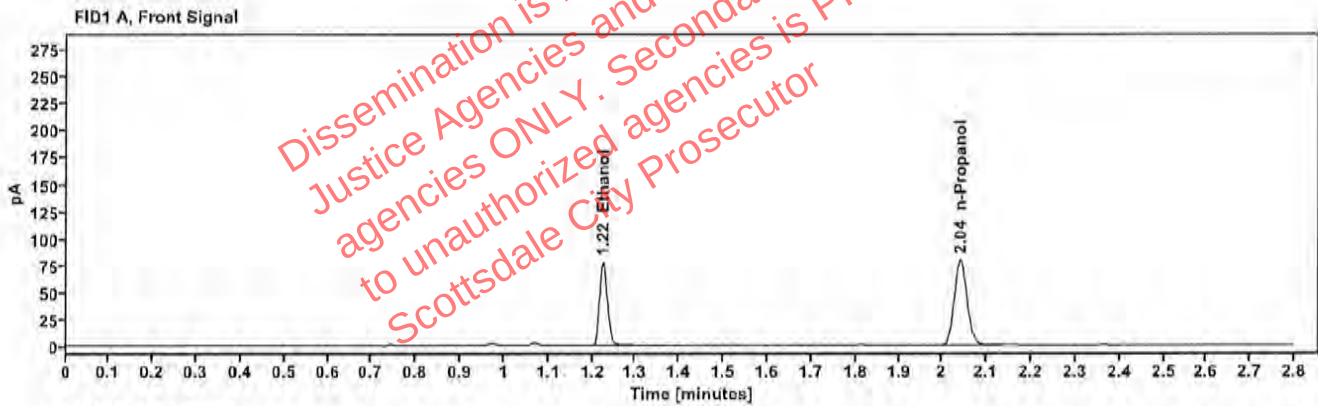


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1602	1.225	99.370
n-Propanol	---	2.041	158.905

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

Compound	Time (min)	Peak Area
Ethanol	1.374	108.906
n-Propanol	2.467	172.287

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01F.S.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:05:43 PM
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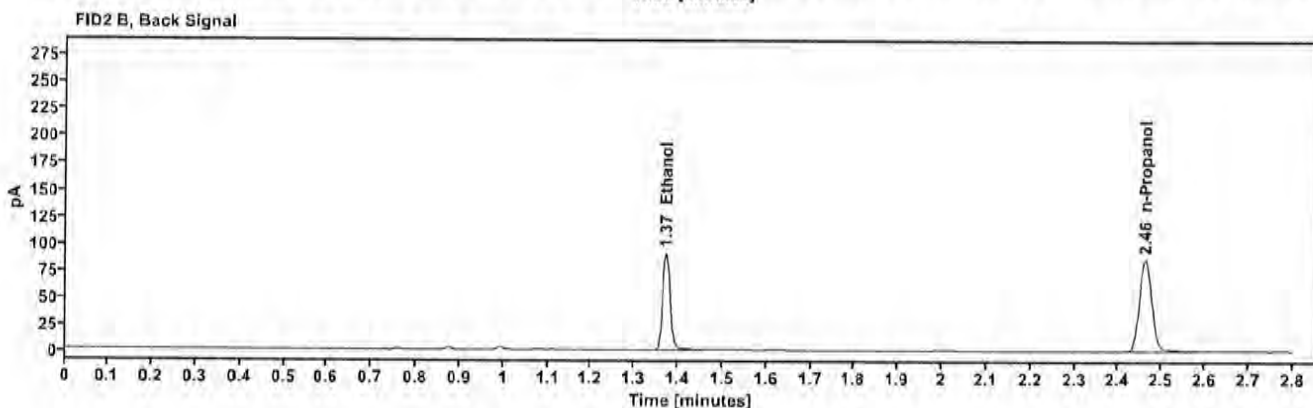
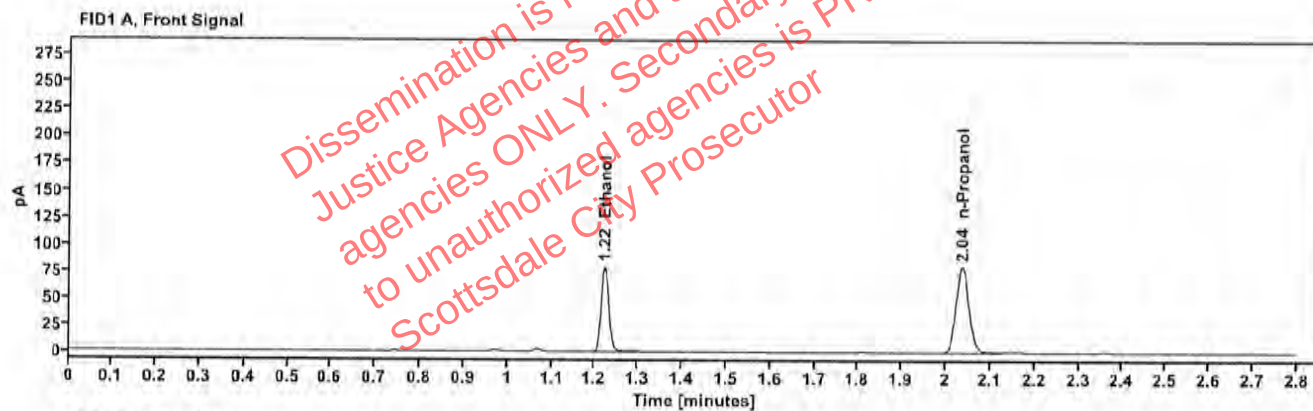


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1612	1.222	100.256
n-Propanol	0.0000	2.036	159.339

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

Compound	Time (min)	Peak Area
Ethanol	1.372	109.750
n-Propanol	2.462	172.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01F.P.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:13:42 PM
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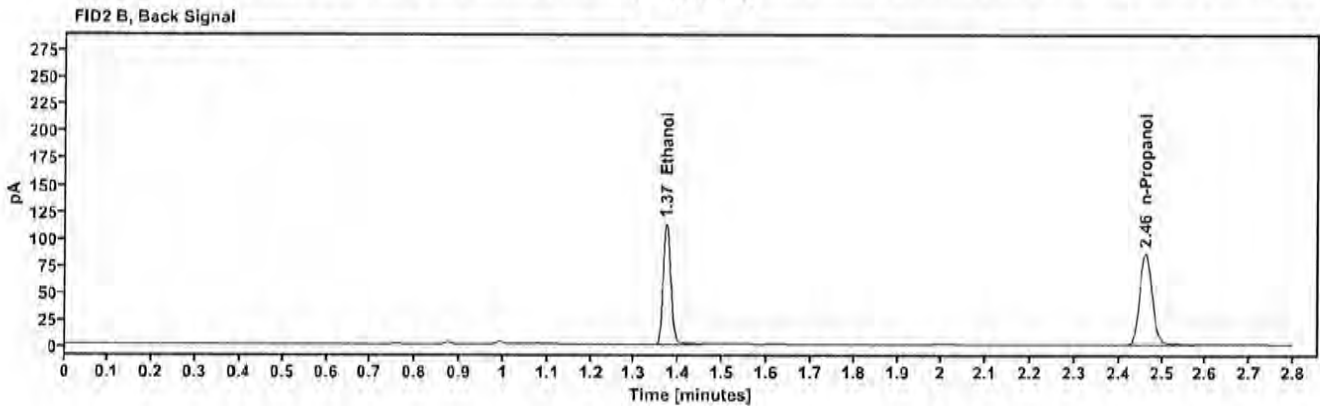
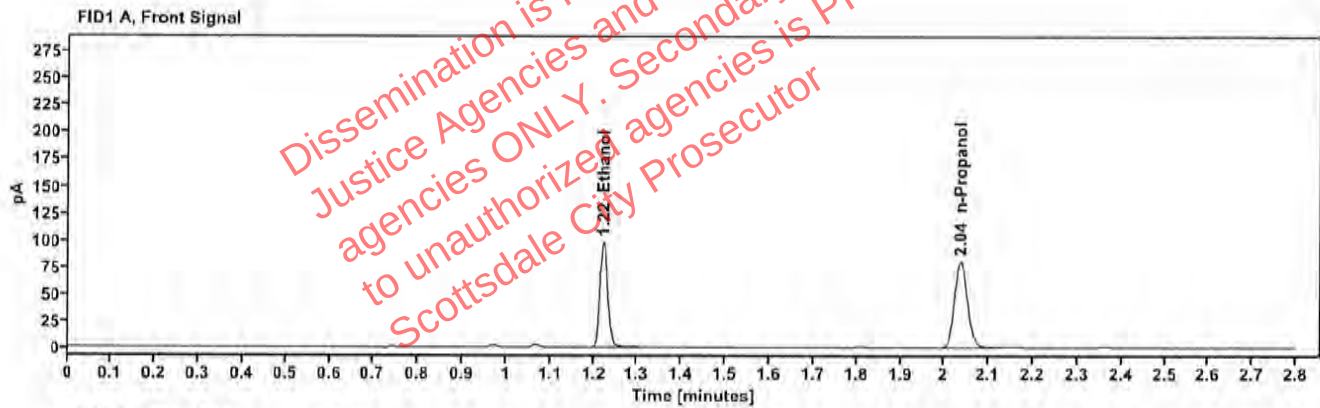


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2003	1.222	124.962
n-Propanol		2.037	159.878

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

Compound	Time (min)	Peak Area
Ethanol	1.371	136.970
n-Propanol	2.462	173.138

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01F.P.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:17:43 PM
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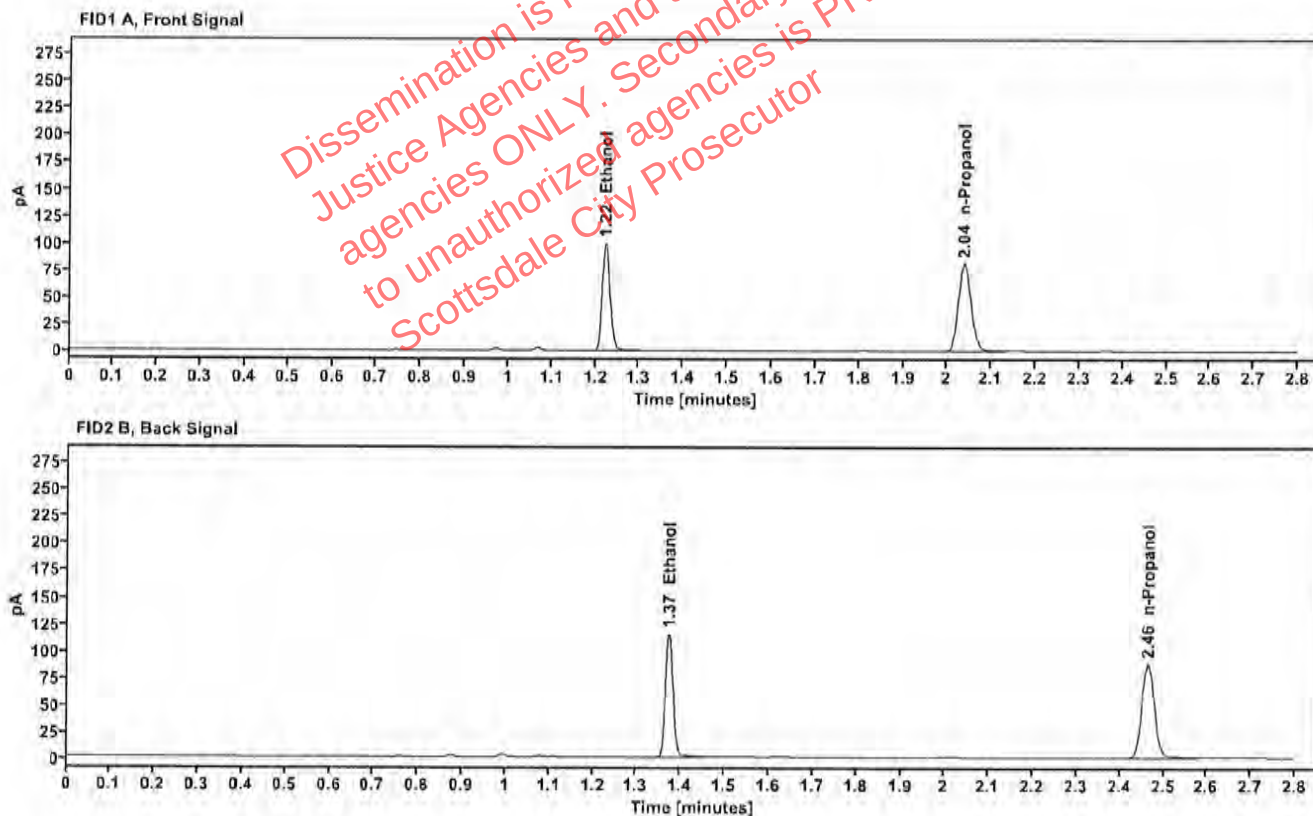


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2007	1.223	127.654
n-Propanol	—	2.038	163.008

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

Compound	Time (min)	Peak Area
Ethanol	1.373	139.850
n-Propanol	2.464	176.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514982-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:21:42 PM
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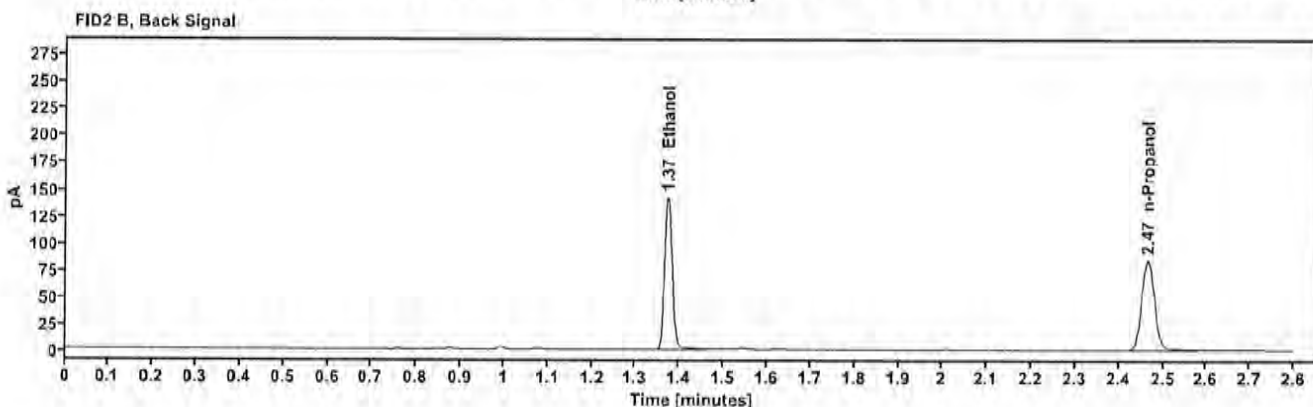
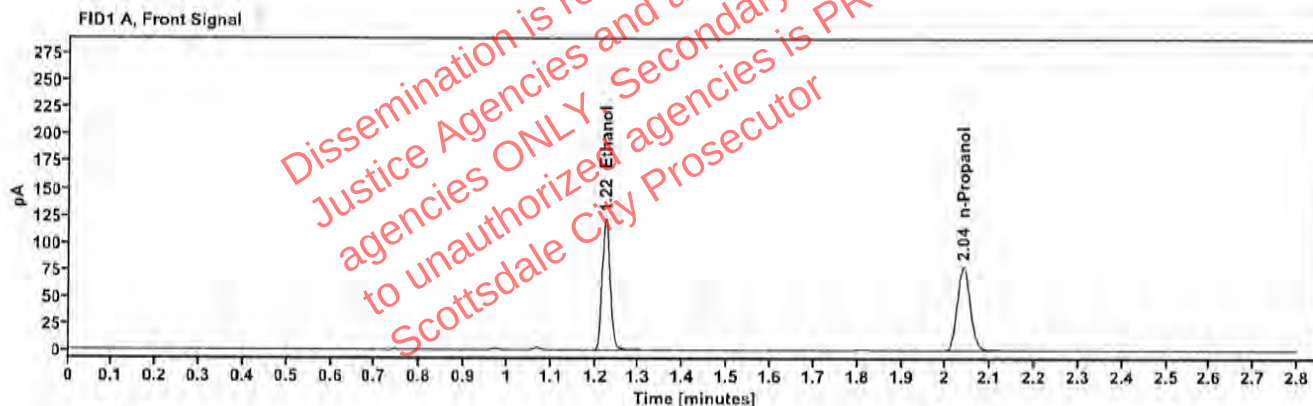


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2559	1.223	156.648
n-Propanol		2.039	156.935

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

Compound	Time (min)	Peak Area
Ethanol	1.373	171.902
n-Propanol	2.466	169.551

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514982-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:25:43 PM
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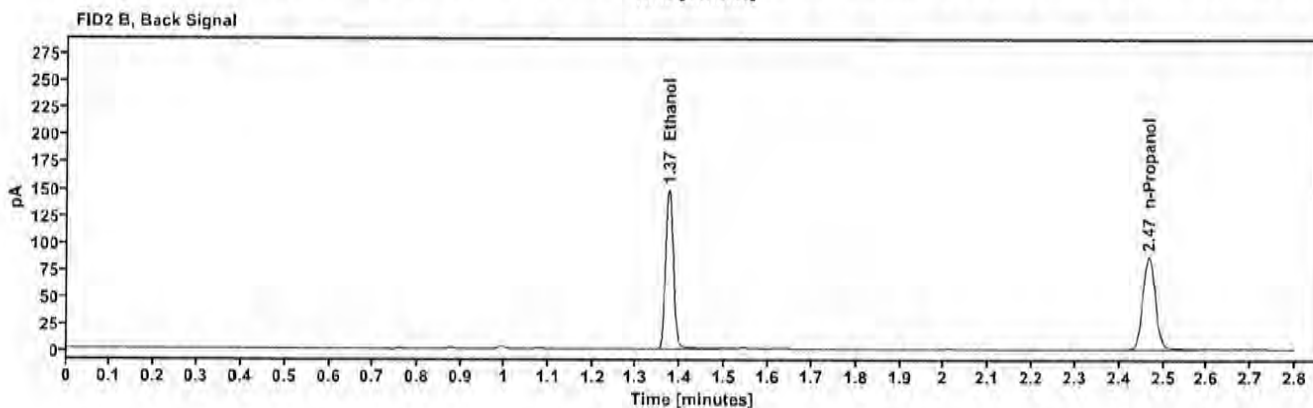
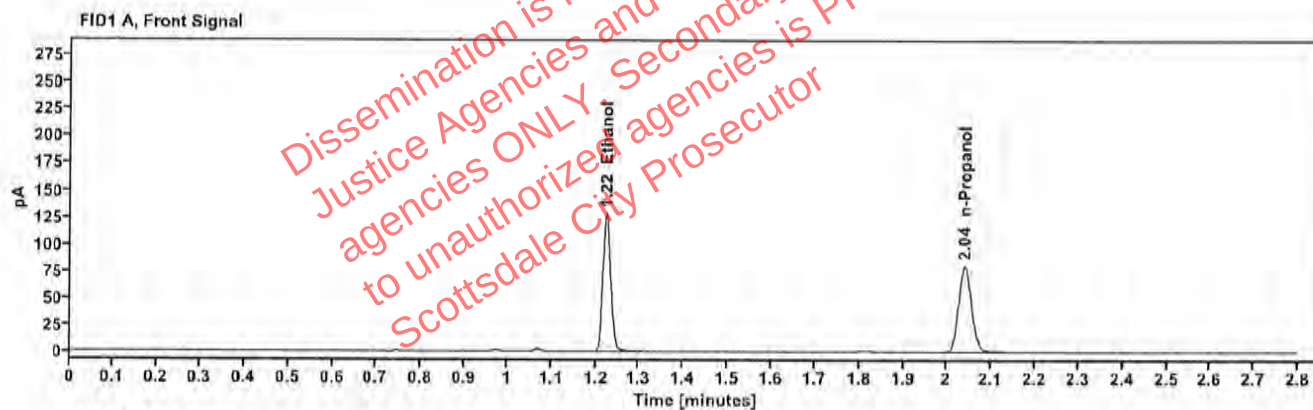


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2601	1.224	163.423
n-Propanol	---	2.040	161.063

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

Compound	Time (min)	Peak Area
Ethanol	1.374	179.929
n-Propanol	2.466	174.066

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514979-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:29:57 PM
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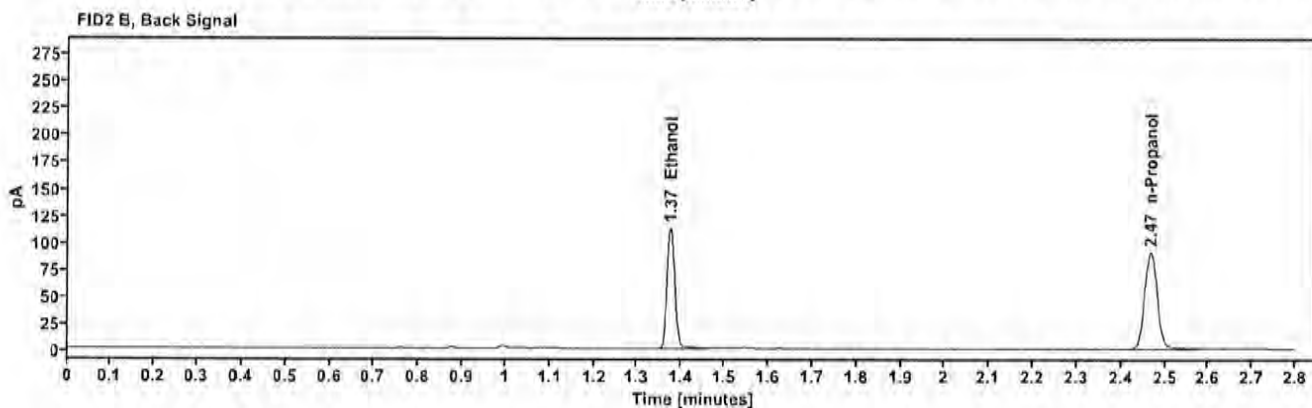
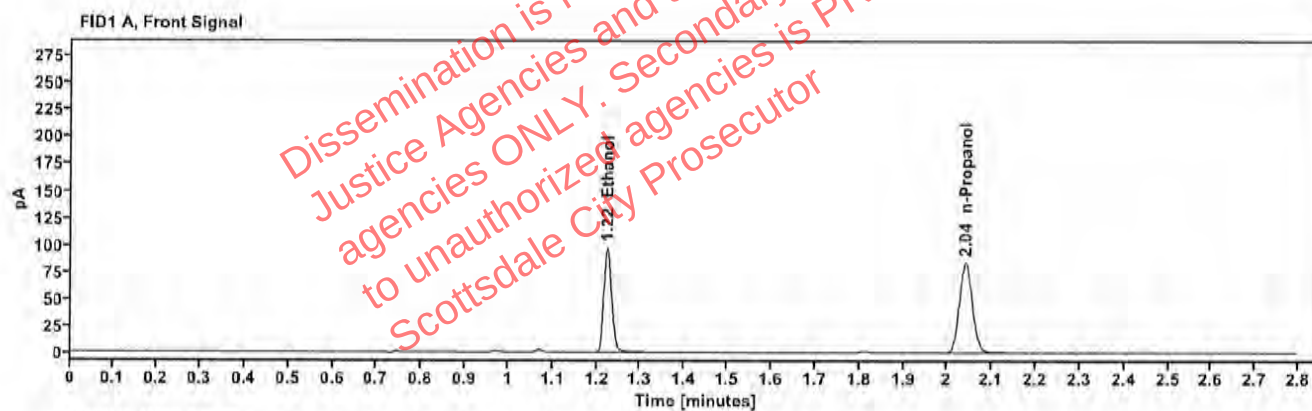


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1892	1.224	124.549
n-Propanol	—	2.040	168.671

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

Compound	Time (min)	Peak Area
Ethanol	1.374	136.598
n-Propanol	2.467	182.055

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514979-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:33:58 PM
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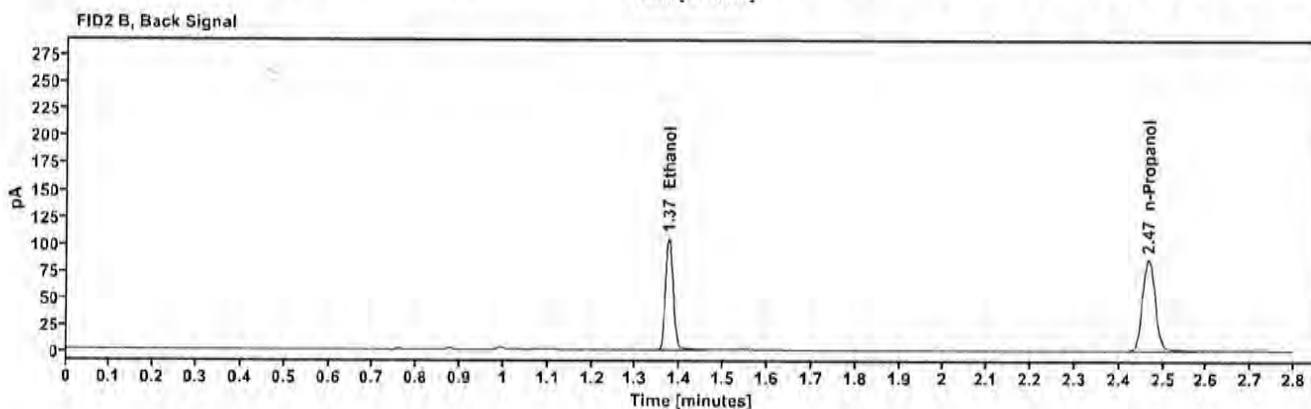
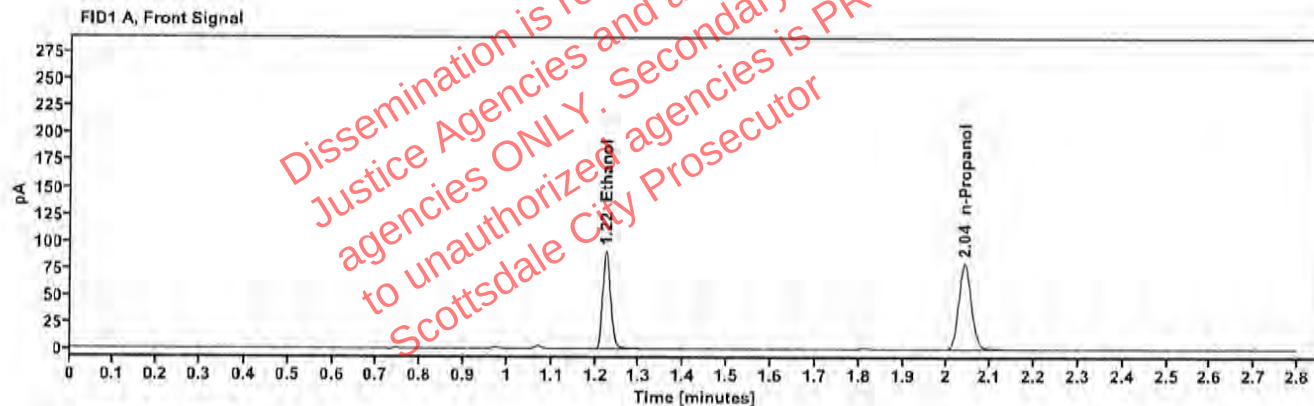


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1851	1.224	116.180
n-Propanol	—	2.040	160.842

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

Compound	Time (min)	Peak Area
Ethanol	1.374	127.381
n-Propanol	2.467	173.489

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514942-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:37:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\27.D	Analyst:	Canonico

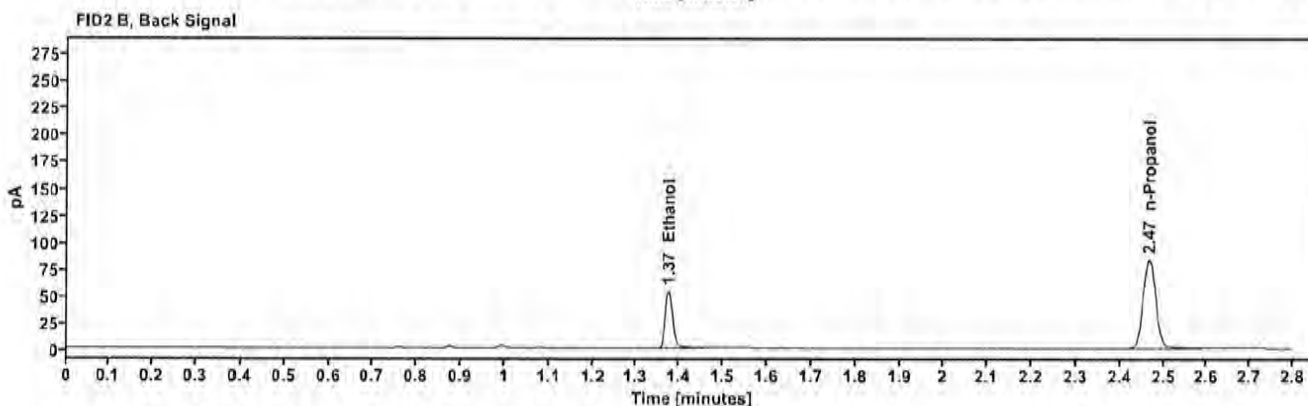
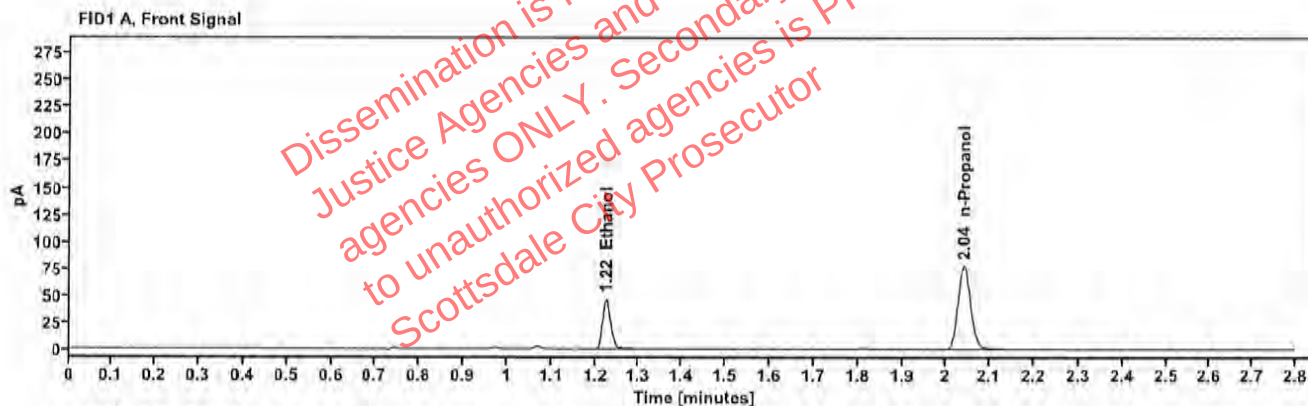


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0985	1.225	59.875
n-Propanol	—	2.040	155.731

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

Compound	Time (min)	Peak Area
Ethanol	1.374	65.274
n-Propanol	2.467	168.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514942-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:41:57 PM
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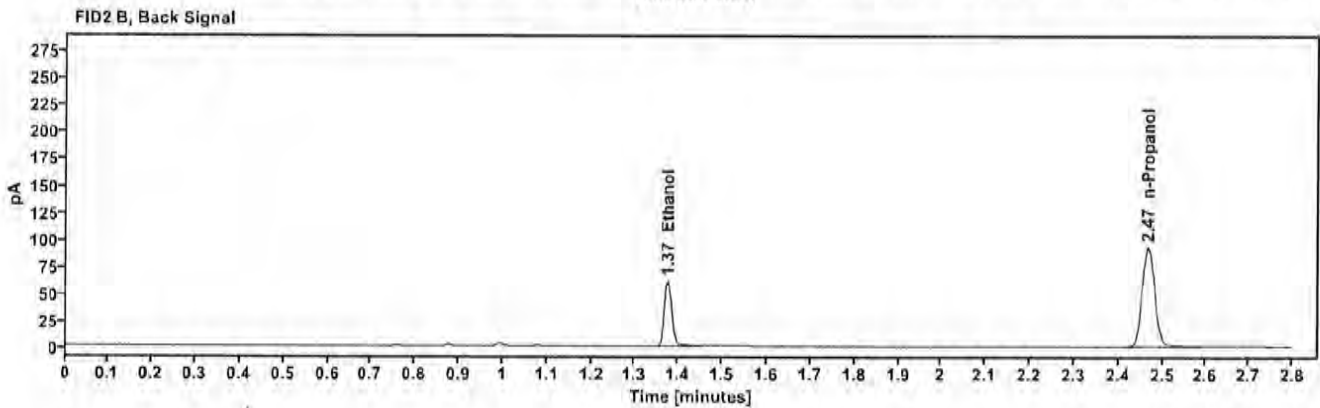
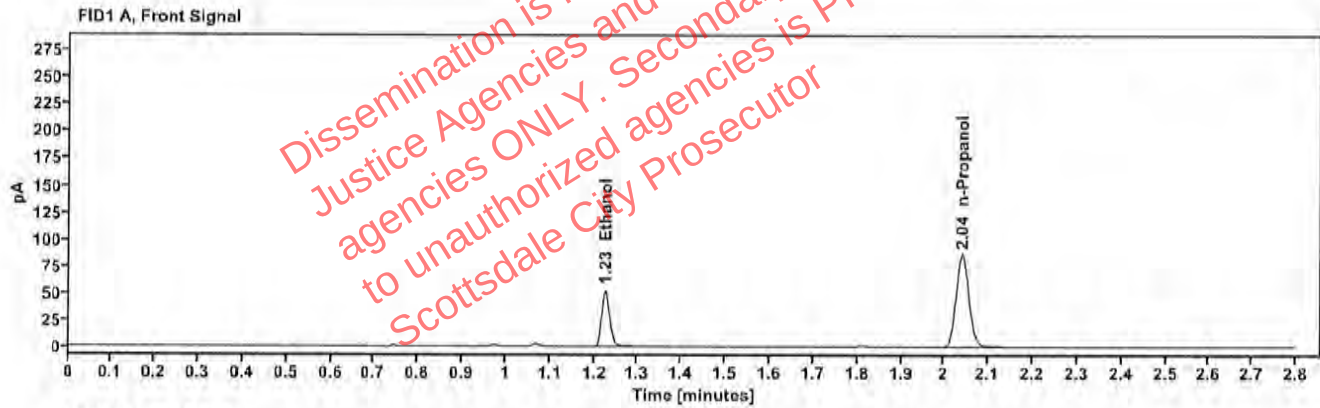


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1003	1.225	67.419
n-Propanol		2.041	172.211

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

Compound	Time (min)	Peak Area
Ethanol	1.375	73.483
n-Propanol	2.467	186.441

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421659-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:45:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\29.D	Analyst:	Canonico

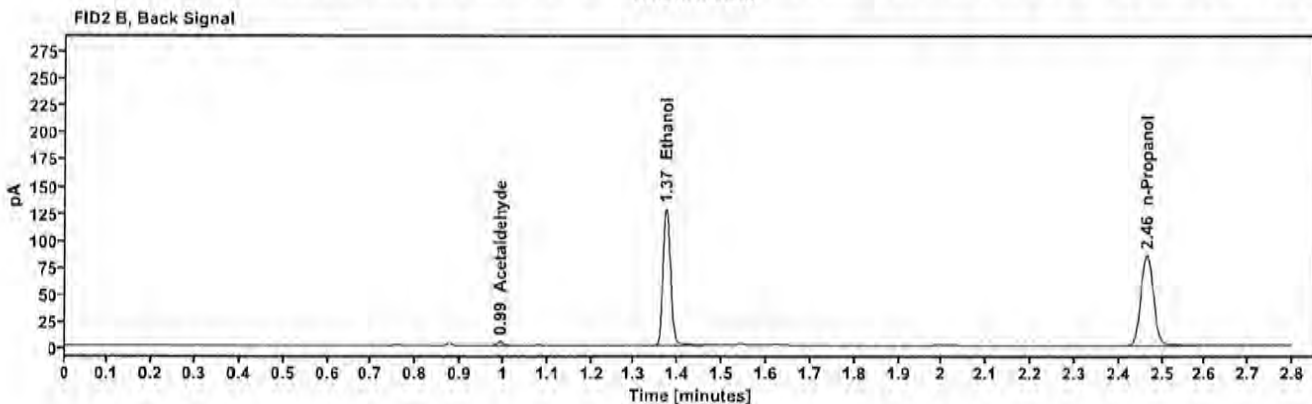
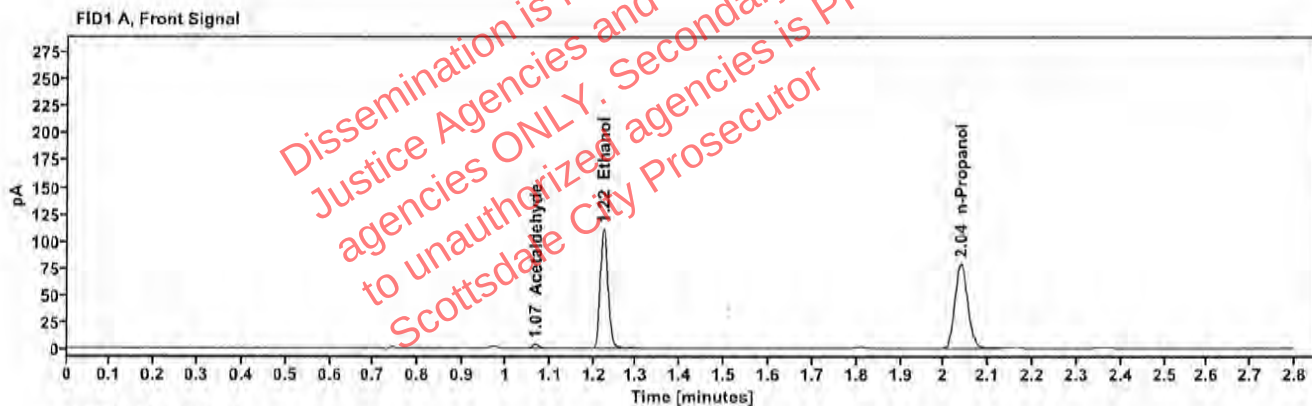


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	3.994
>Ethanol	0.2294	1.223	141.348
n-Propanol	—	2.038	157.944

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.539
Ethanol	1.373	154.665
n-Propanol	2.464	171.253

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421659-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:49:58 PM
Data file:	C:\Chem32\1\Data\06Aug25\30.D	Analyst:	Canonico

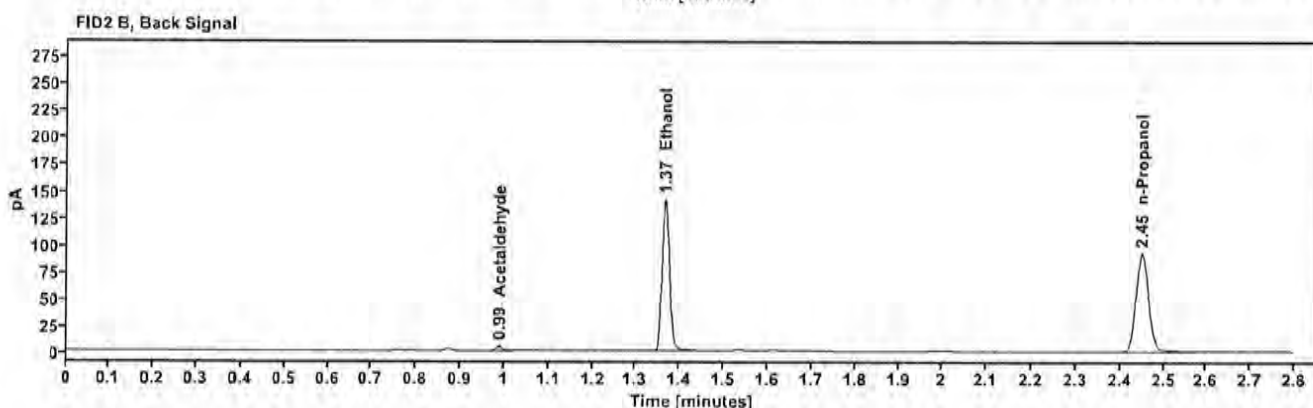
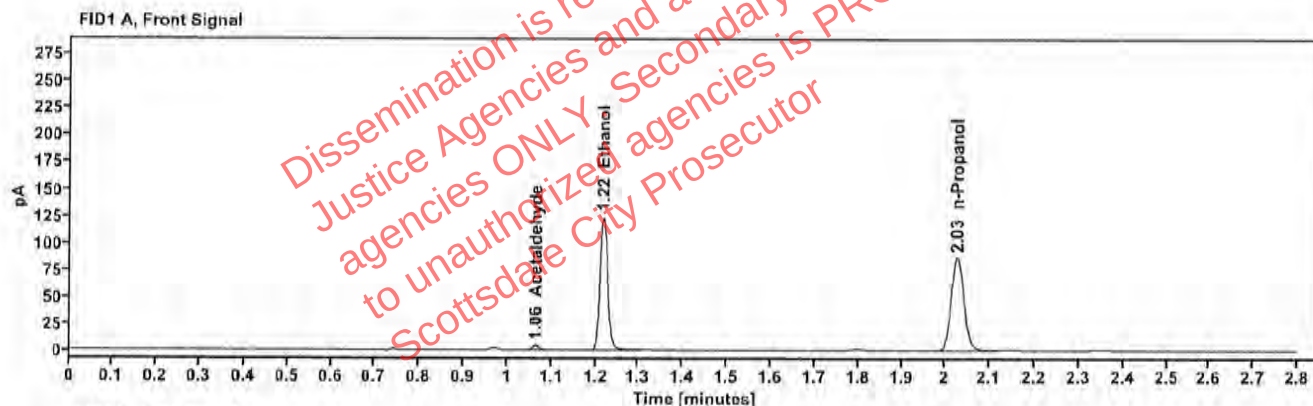


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.150
>Ethanol	0.2337	1.218	156.262
n-Propanol	-----	2.026	171.346

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.656
Ethanol	1.366	170.717
n-Propanol	2.450	185.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501183-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 1:58:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\32.D	Analyst:	Canonico

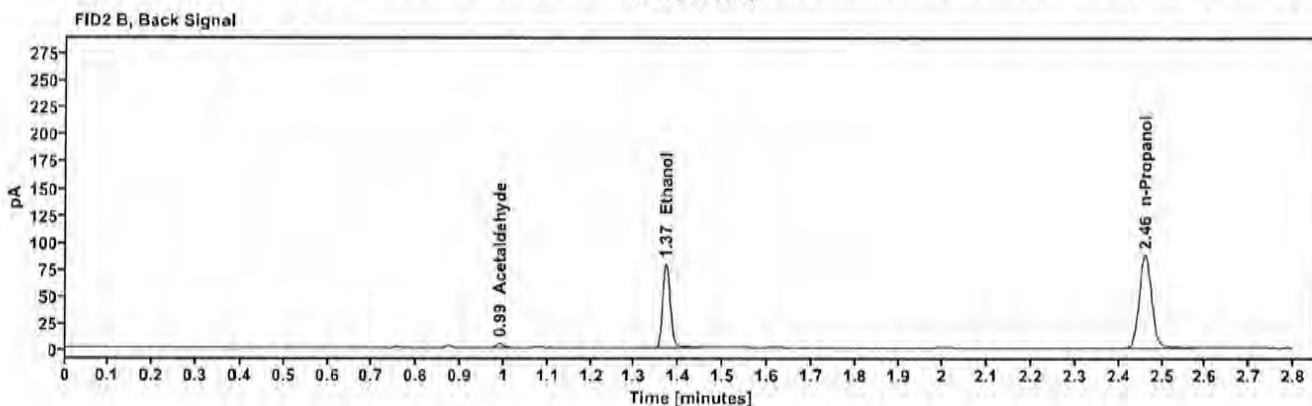
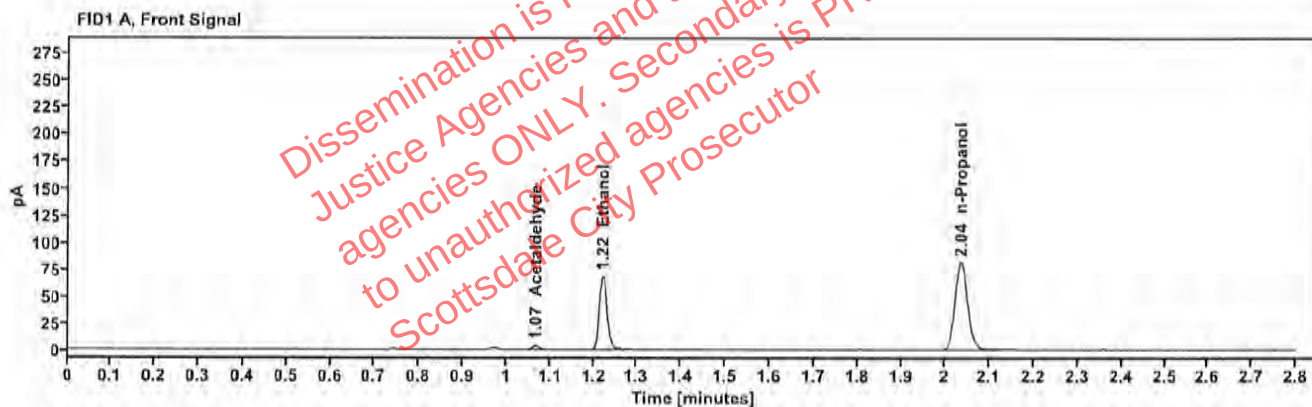


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.065	4.010
>Ethanol	0.1381	1.221	87.482
n-Propanol	—	2.035	162.275

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	4.560
Ethanol	1.370	95.389
n-Propanol	2.460	175.675

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501183-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:02:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\33.D	Analyst:	Canonico

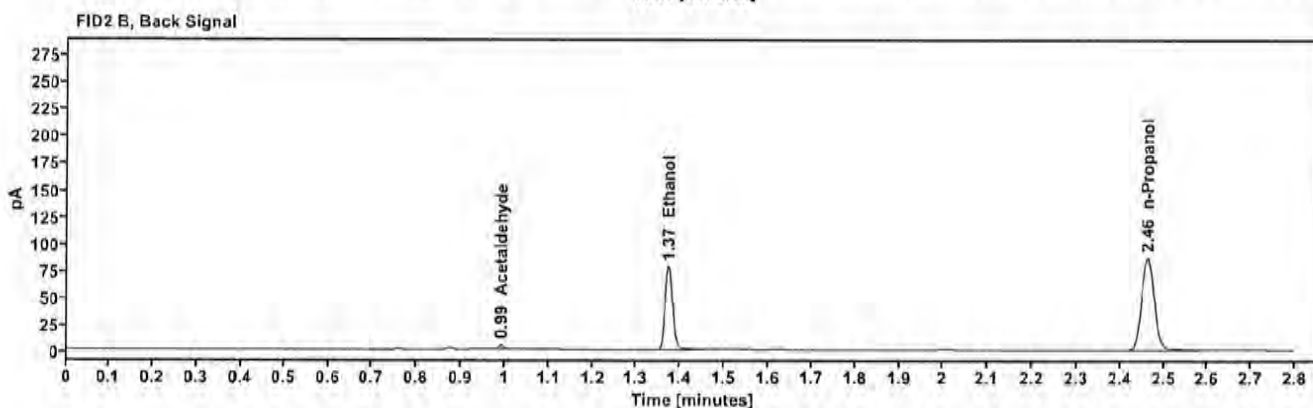
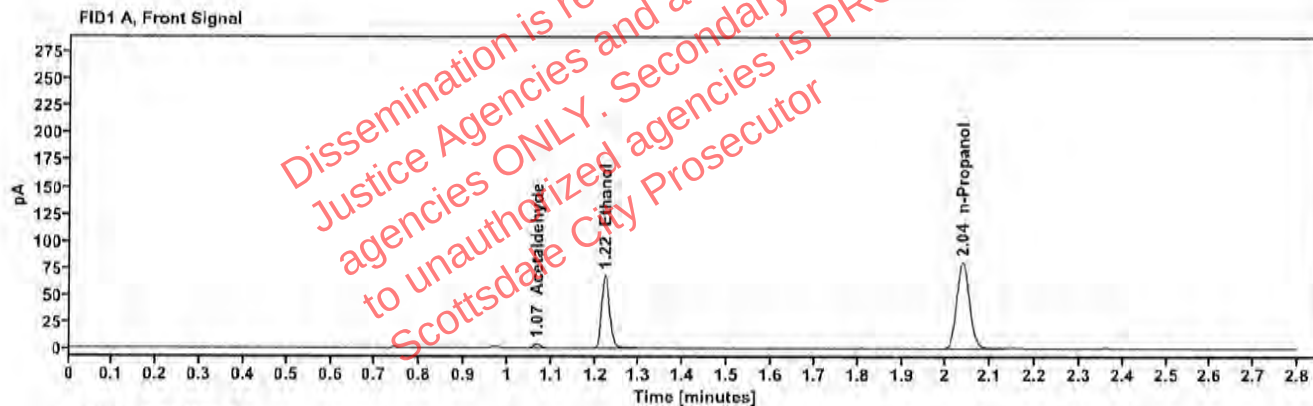


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.067	4.021
>Ethanol	0.1378	1.223	86.580
n-Propanol	—	2.037	161.022

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	4.598
Ethanol	1.372	94.415
n-Propanol	2.463	174.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514902-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:06:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\34.D	Analyst:	Canonico

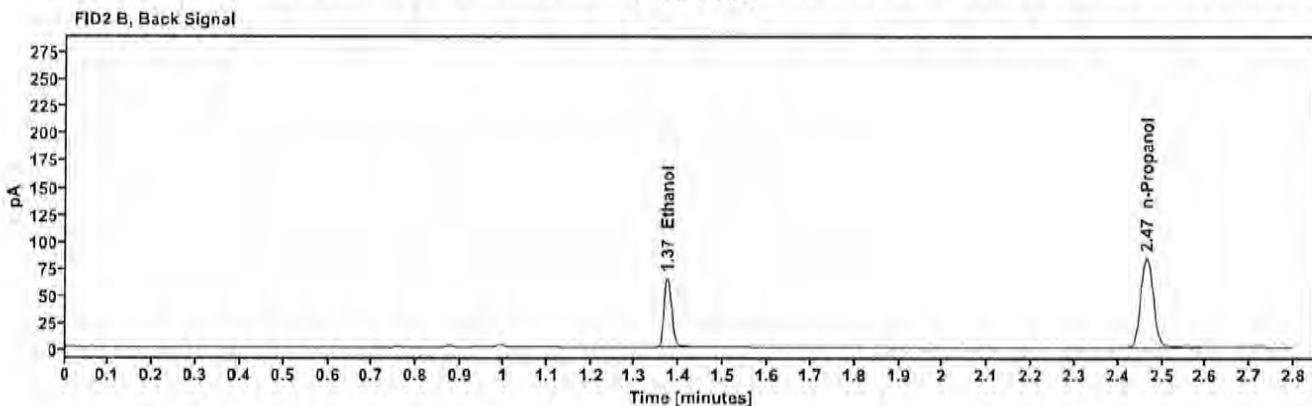
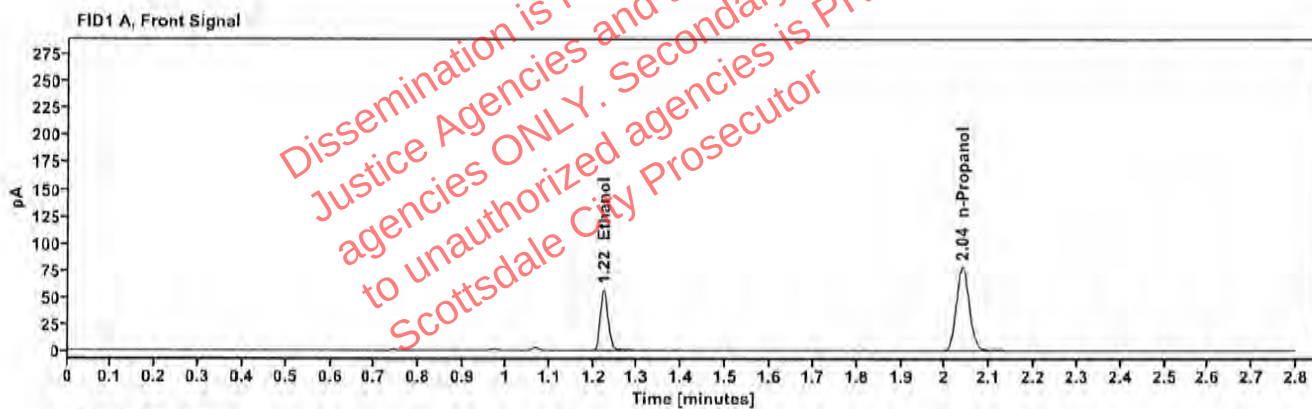


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1181	1.224	72.448
n-Propanol	—	2.039	157.143

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

Compound	Time (min)	Peak Area
Ethanol	1.373	78.985
n-Propanol	2.465	170.132

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514902-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:10:12 PM
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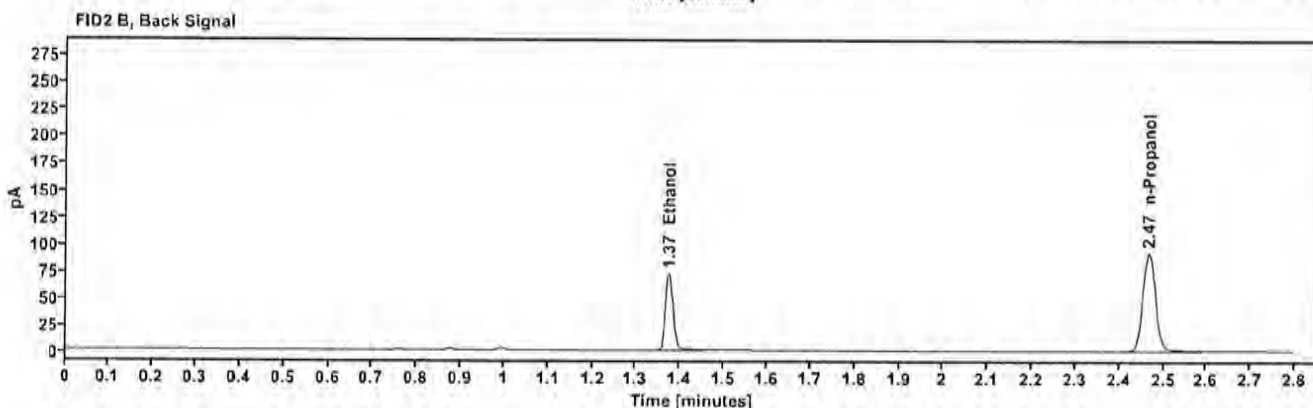
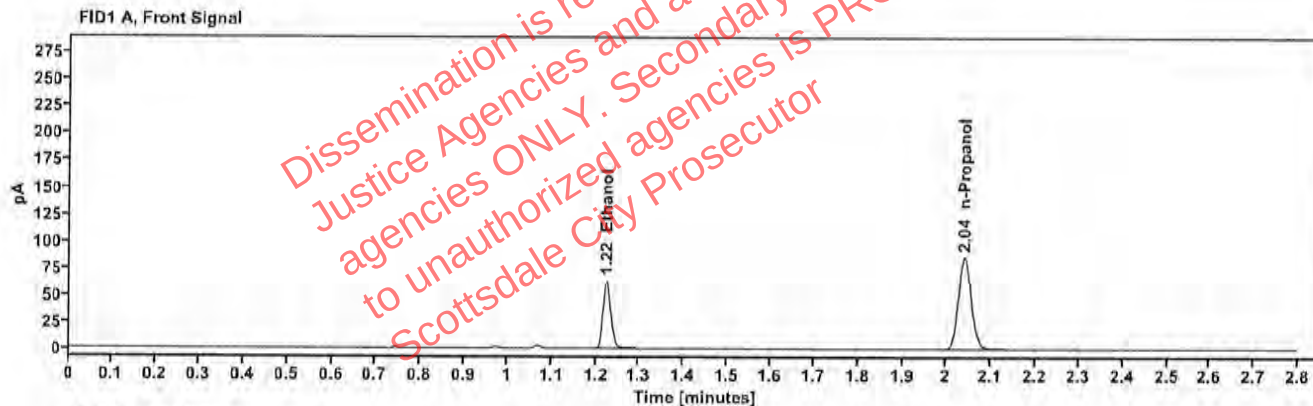


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.224	80.079
n-Propanol	---	2.040	170.970

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

Compound	Time (min)	Peak Area
Ethanol	1.374	87.372
n-Propanol	2.467	185.177

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514903-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:14:12 PM
Data file:	C:\Chem32\1\Data\06Aug25\36.D	Analyst:	Canonico

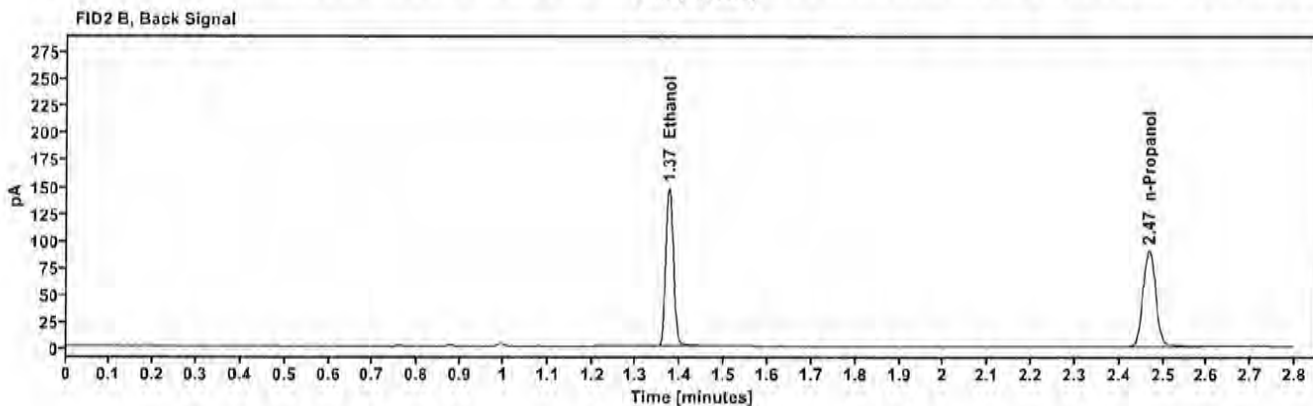
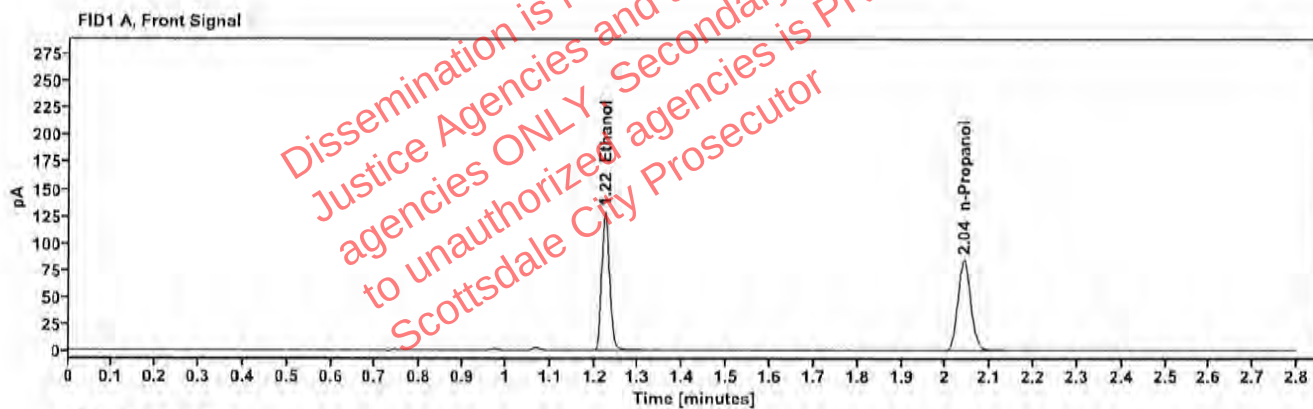


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2497	1.224	163.850
n-Propanol	-----	2.041	168.186

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

Compound	Time (min)	Peak Area
Ethanol	1.374	180.365
n-Propanol	2.467	181.836

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514903-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:18:28 PM
Data file:	C:\Chem32\1\Data\06Aug25\37.D	Analyst:	Canonico

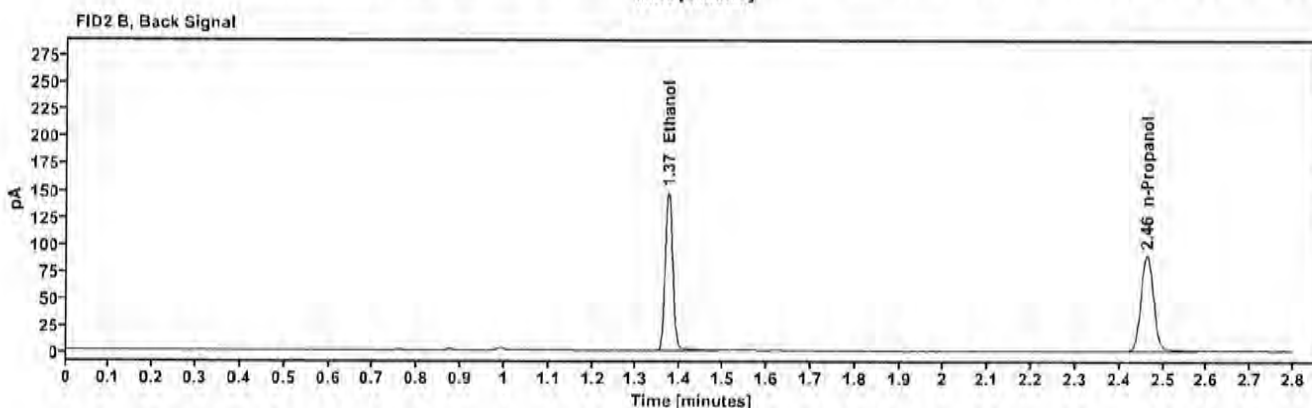
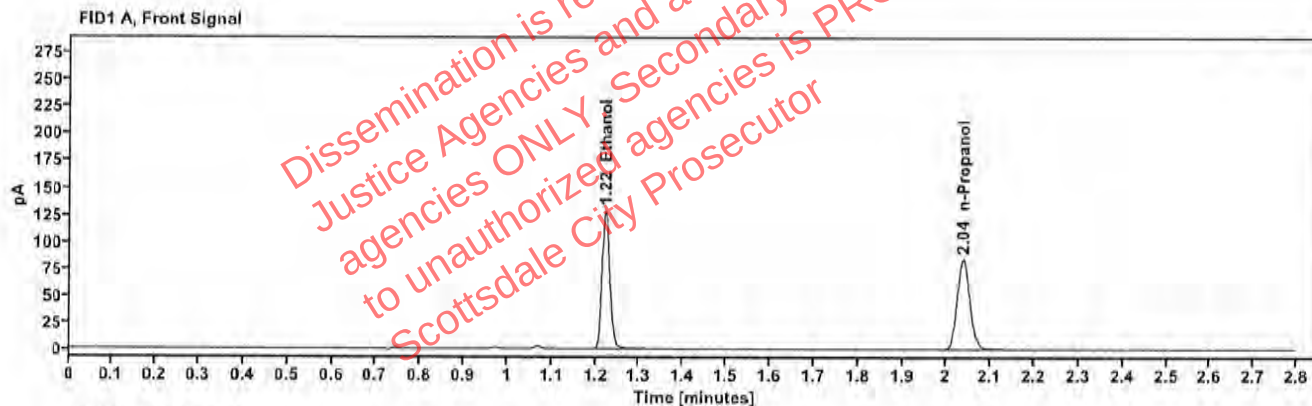


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2500	1.222	162.991
n-Propanol	—	2.037	167.104

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

Compound	Time (min)	Peak Area
Ethanol	1.372	179.490
n-Propanol	2.463	180.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514857-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:22:28 PM
Data file:	C:\Chem32\1\Data\06Aug25\38.D	Analyst:	Canonico

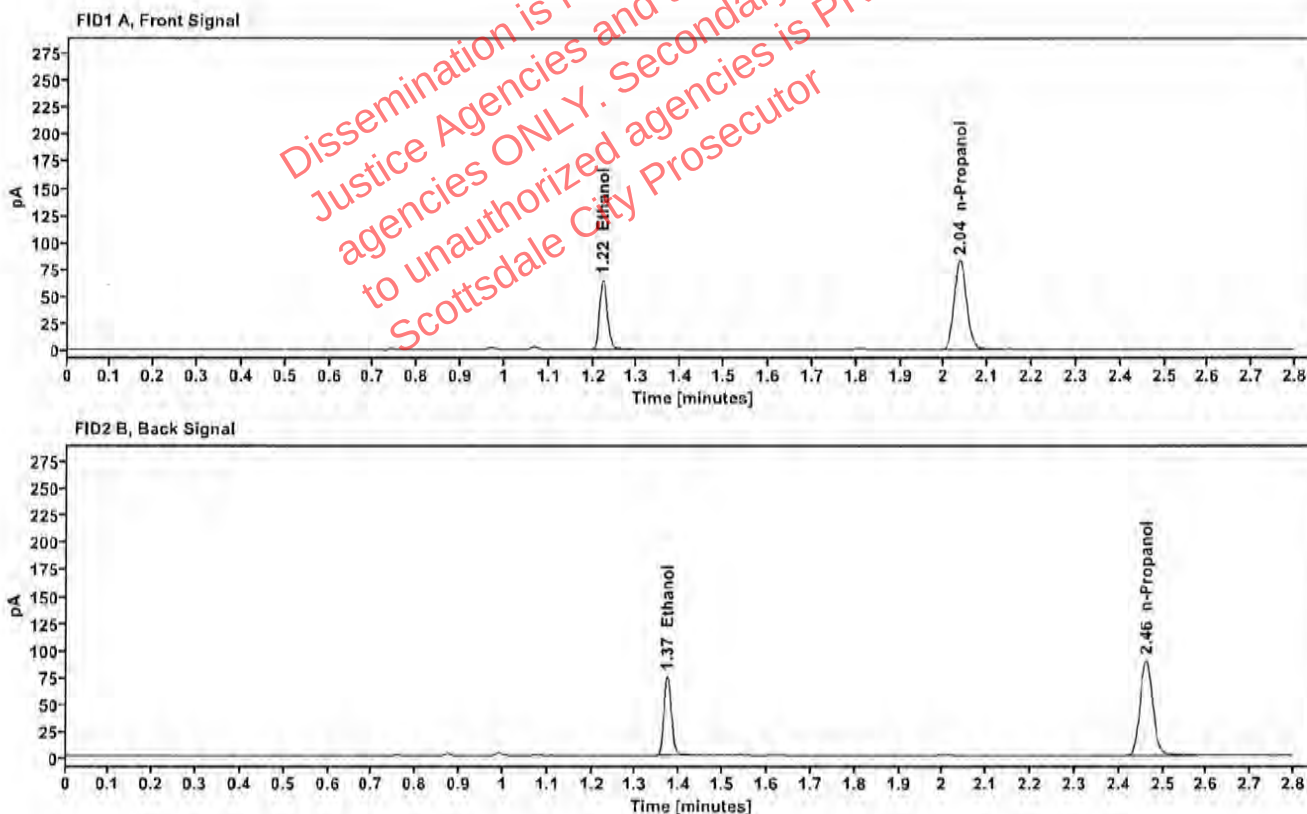


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1280	1.222	82.648
n-Propanol	-----	2.036	165.462

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

Compound	Time (min)	Peak Area
Ethanol	1.371	90.221
n-Propanol	2.462	179.080

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514857-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14180045	Injection date:	8/6/2025 2:26:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\39.D	Analyst:	Canonico

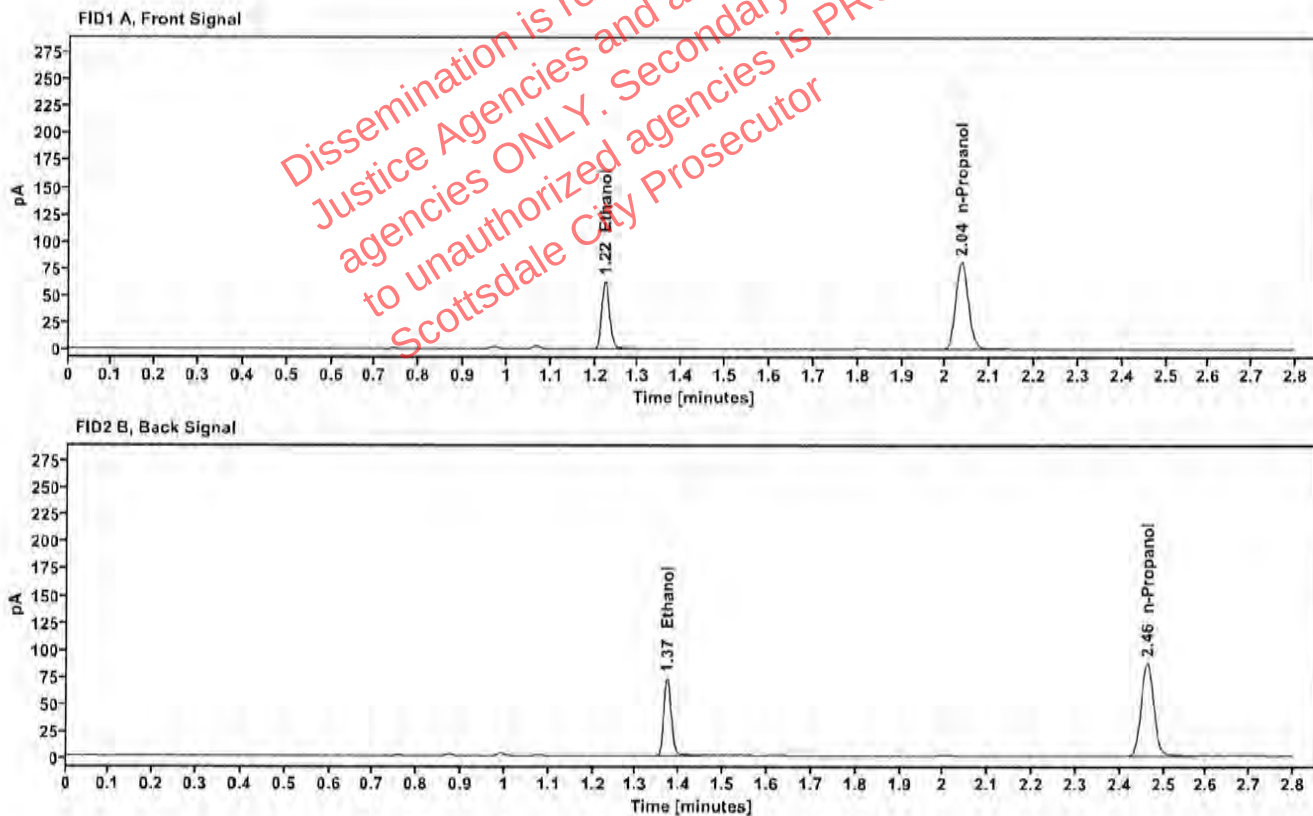


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1276	1.222	80.671
n-Propanol	---	2.036	161.966

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

Compound	Time (min)	Peak Area
Ethanol	1.371	87.835
n-Propanol	2.462	175.179

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514841-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:30:28 PM
Data file:	C:\Chem32\1\Data\06Aug25\40.D	Analyst:	Canonico

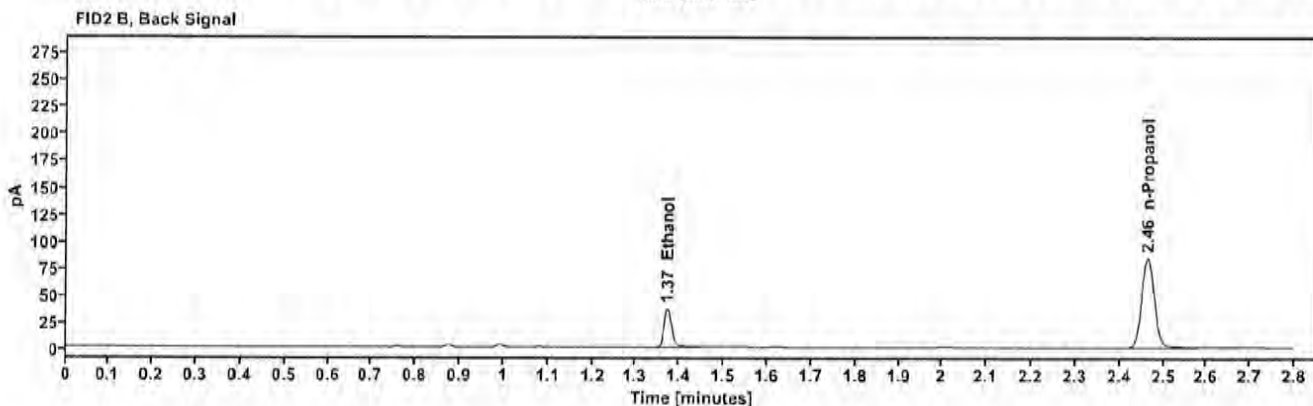
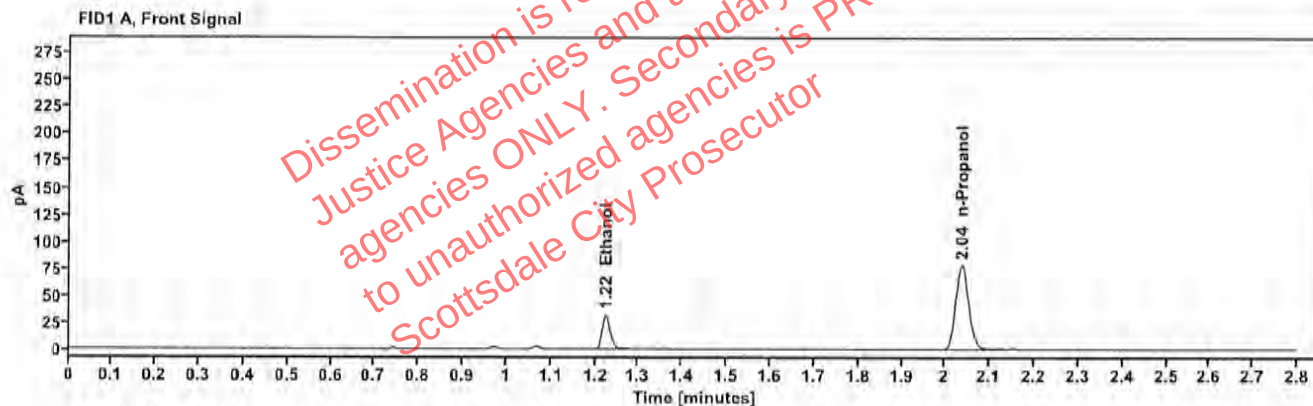


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0661	1.224	40.425
n-Propanol		2.038	156.458

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

Compound	Time (min)	Peak Area
Ethanol	1.373	44.015
n-Propanol	2.464	169.267

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514841-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:34:27 PM
Data file:	C:\Chem32\1\Data\06Aug25\41.D	Analyst:	Canonico

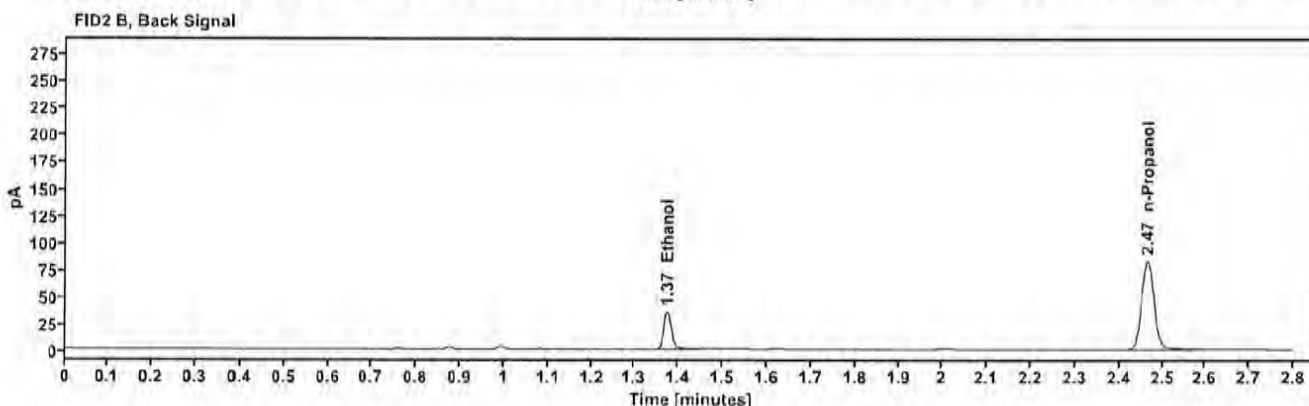
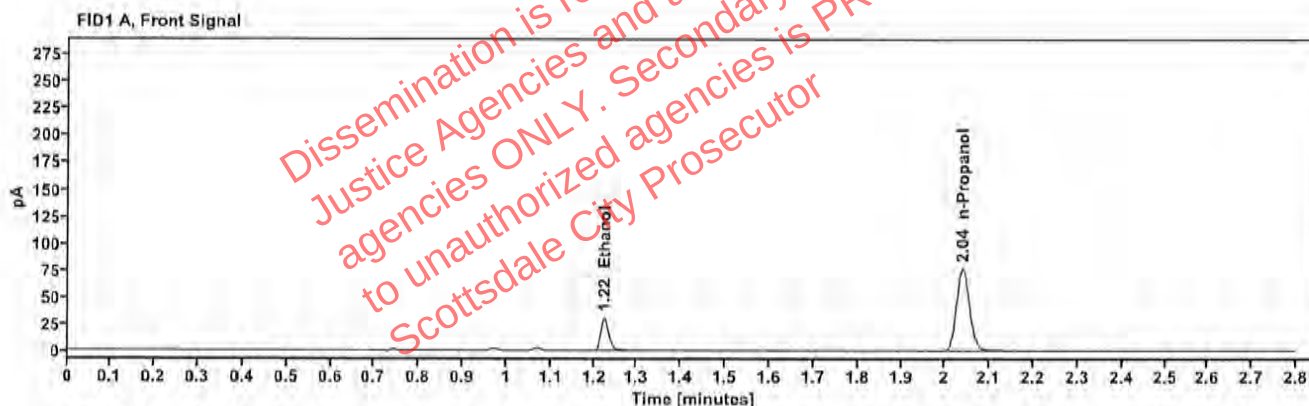


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0656	1.224	39.554
n-Propanol	—	2.039	154.212

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

Compound	Time (min)	Peak Area
Ethanol	1.374	42.998
n-Propanol	2.465	166.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514773-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:42:42 PM
Data file:	C:\Chem32\1\Data\06Aug25\43.D	Analyst:	Canonico

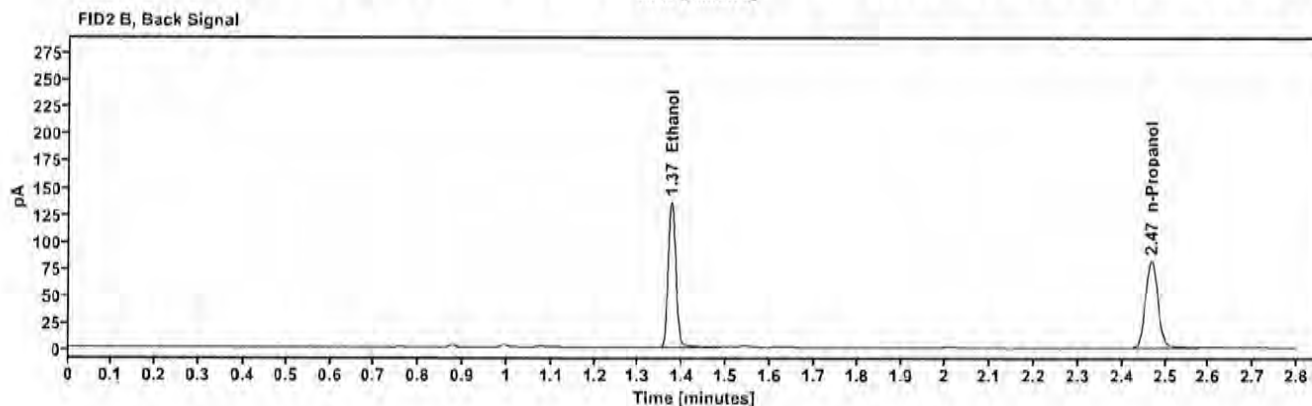
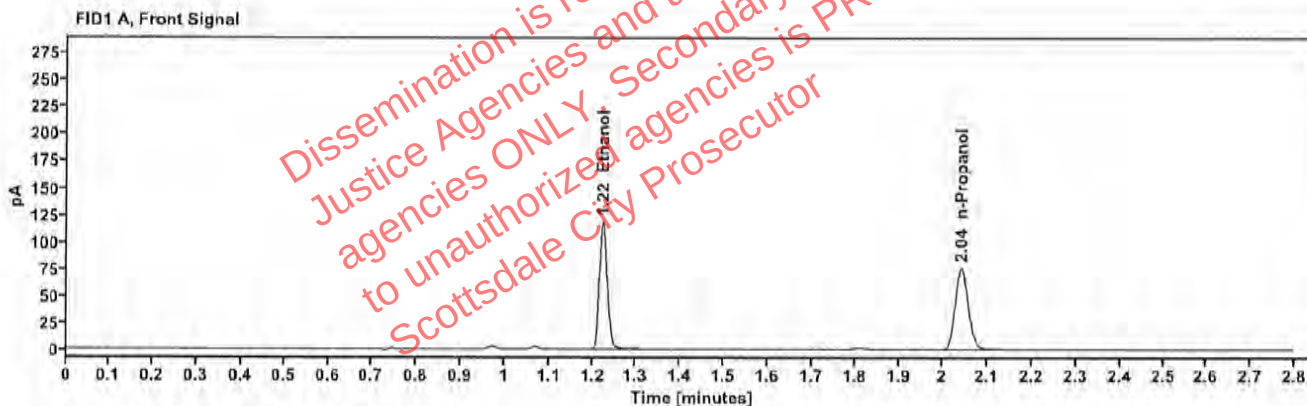


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2539	1.224	150.583
n-Propanol	—	2.041	152.014

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

Compound	Time (min)	Peak Area
Ethanol	1.374	165.602
n-Propanol	2.467	164.054

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514773-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:46:42 PM
Data file:	C:\Chem32\1\Data\06Aug25\44.D	Analyst:	Canonico

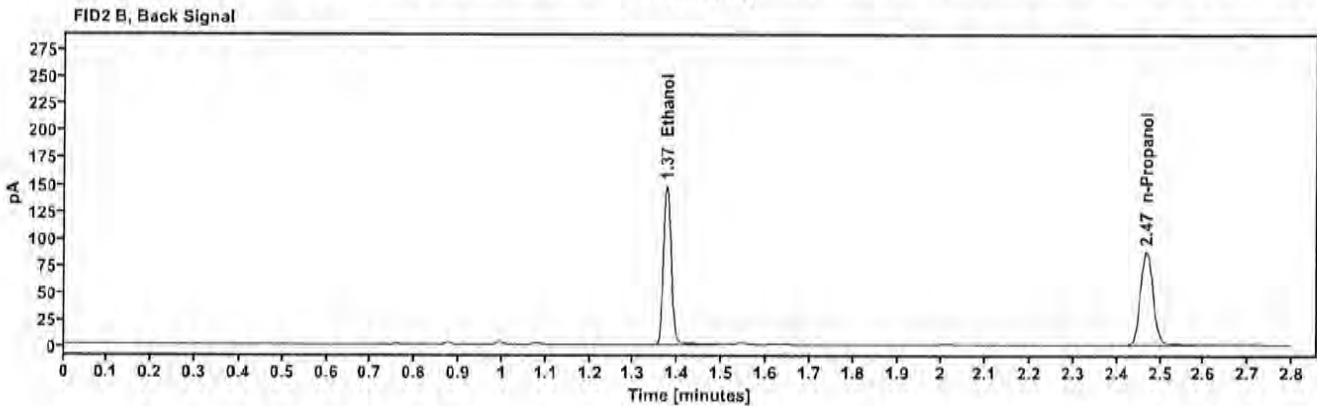
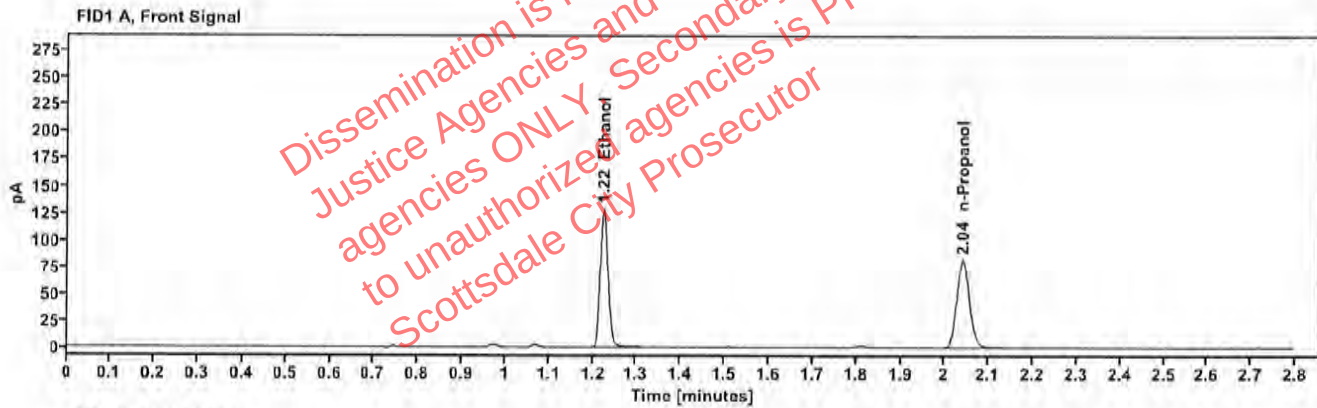


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2573	1.224	163.896
n-Propanol		2.041	163.259

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

Compound	Time (min)	Peak Area
Ethanol	1.374	180.478
n-Propanol	2.468	176.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515031-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:50:43 PM
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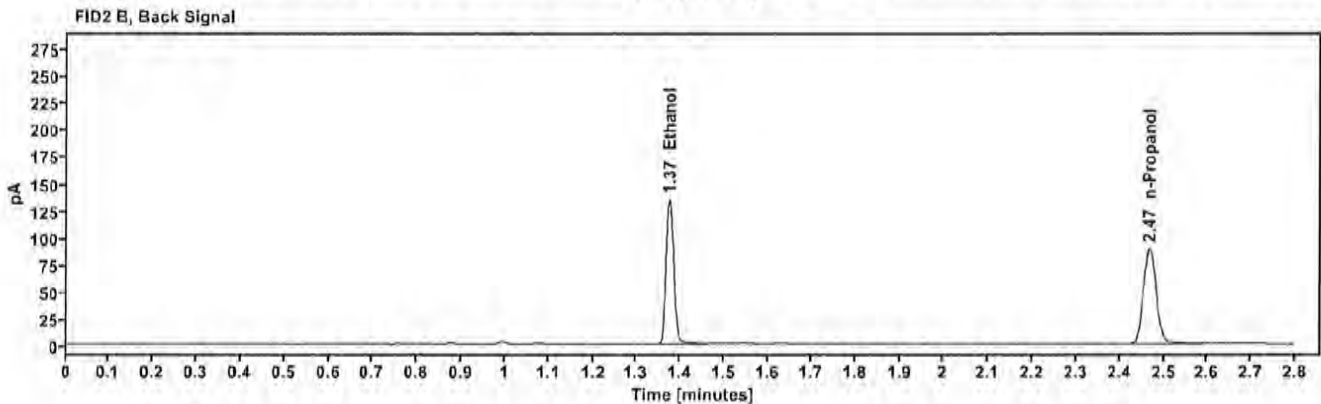
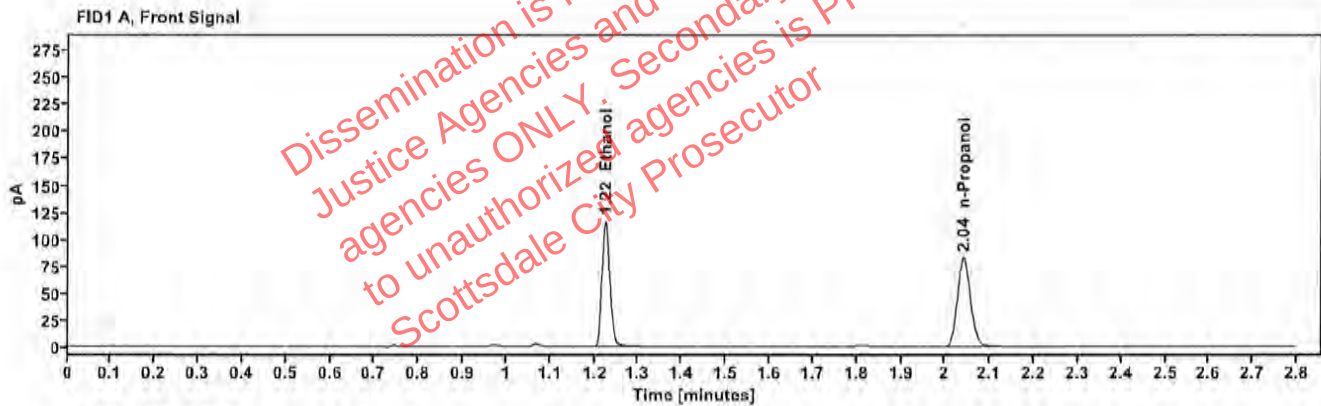


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2300	1.224	149.088
n-Propanol		2.041	166.137

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

Compound	Time (min)	Peak Area
Ethanol	1.374	163.805
n-Propanol	2.468	179.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515031-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14180045	Injection date:	8/6/2025 2:54:42 PM
Data file:	C:\Chem32\1\Data\06Aug25\46.D	Analyst:	Canonico

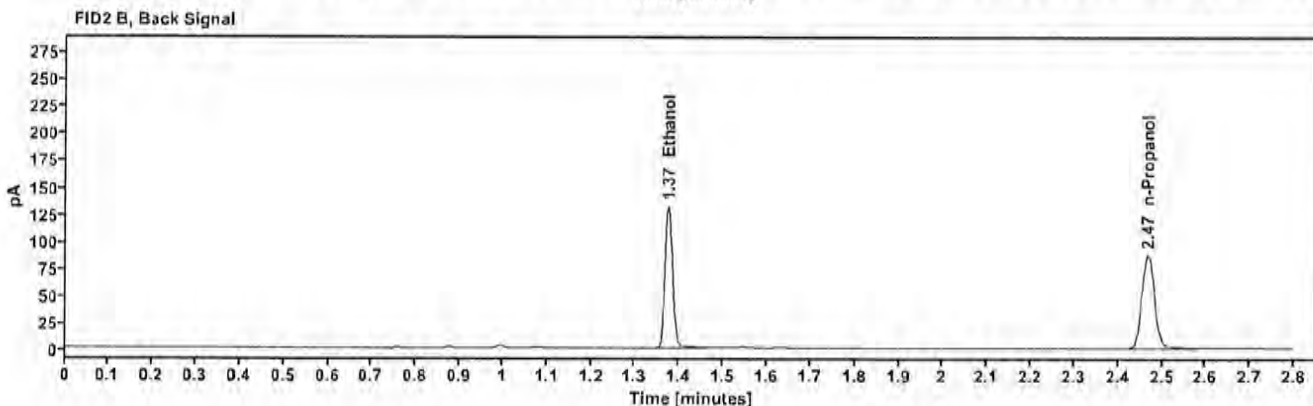
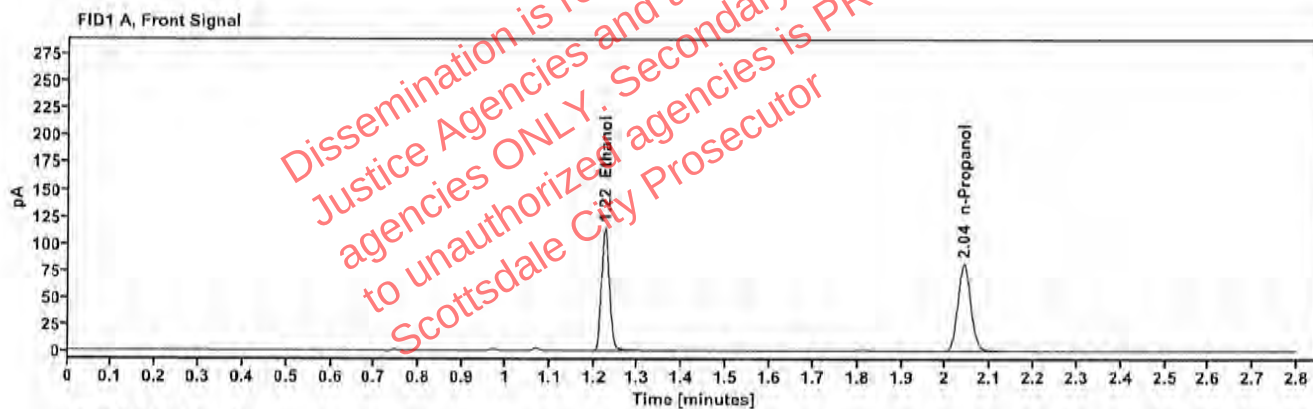


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2292	1.224	146.166
n-Propanol		2.041	163.442

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.338
n-Propanol	2.468	176.465

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515105-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 2:58:42 PM
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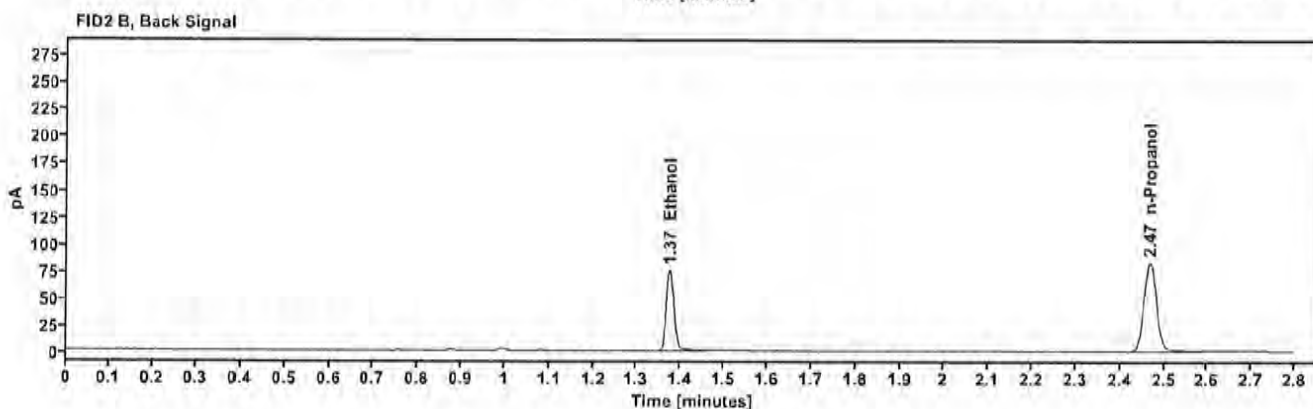
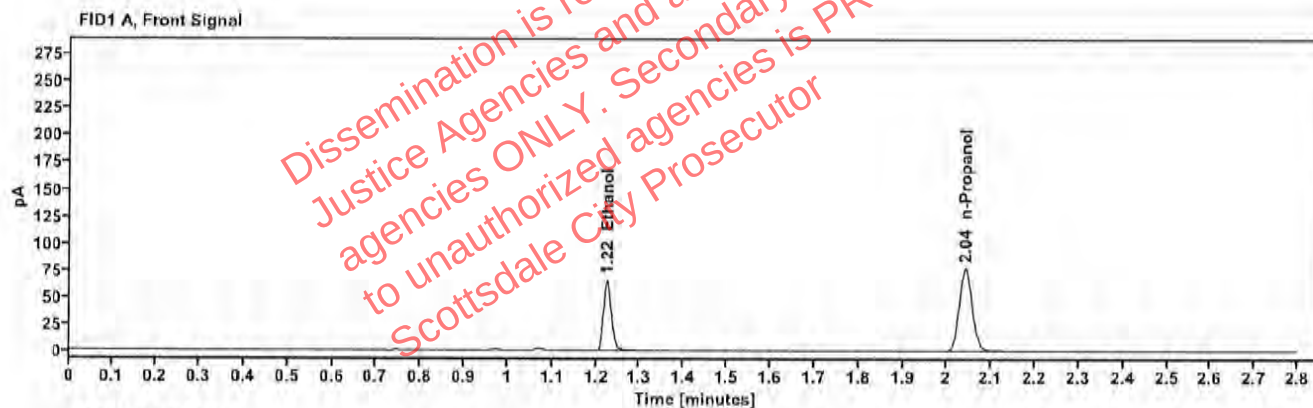


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1390	1.225	83.891
n-Propanol	—	2.041	154.580

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

Compound	Time (min)	Peak Area
Ethanol	1.374	91.687
n-Propanol	2.467	167.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515105-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:02:42 PM
Data file:	C:\Chem32\1\Data\06Aug25\48.D	Analyst:	Canonico

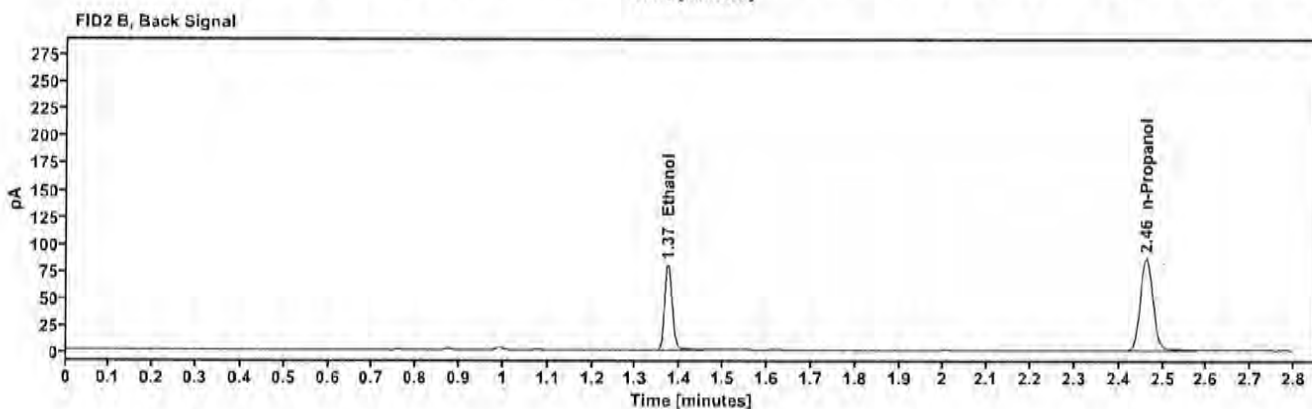
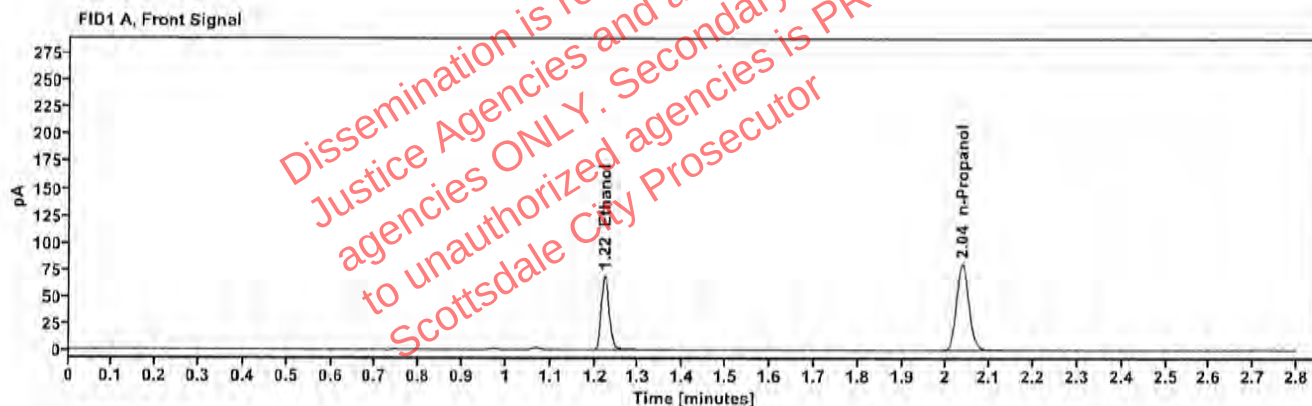


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1405	1.223	87.954
n-Propanol	—	2.037	160.441

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

Compound	Time (min)	Peak Area
Ethanol	1.372	96.118
n-Propanol	2.462	173.422

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515042-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:06:57 PM
Data file:	C:\Chem32\1\Data\06Aug25\49.D	Analyst:	Canonico

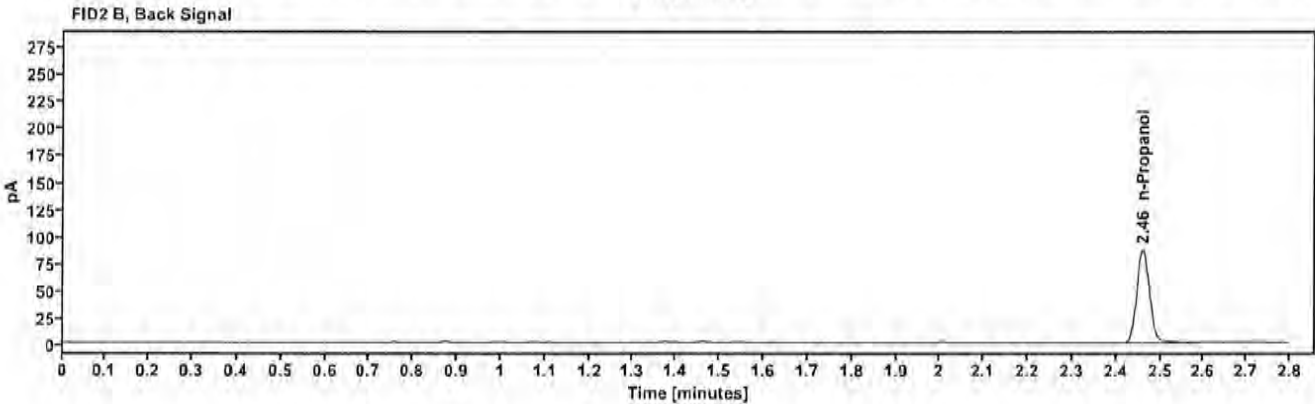
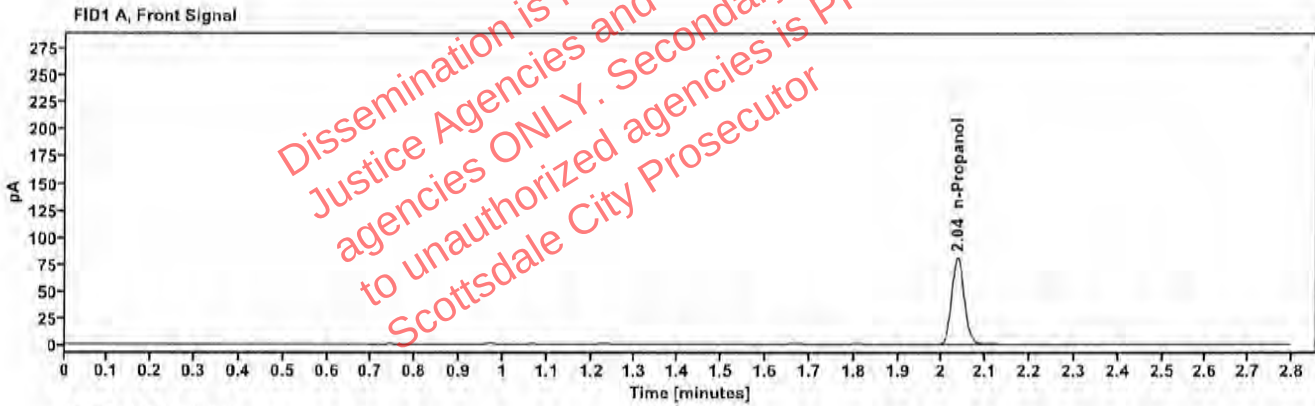


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.035	161.299

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

Compound	Time (min)	Peak Area
n-Propanol	2.461	174.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515042-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	06Aug25
Instrument:	US14173023 CN14160045	Injection date:	8/6/2025 3:10:58 PM
Data file:	C:\Chem32\1\Data\06Aug25\50.D	Analyst:	Canonico

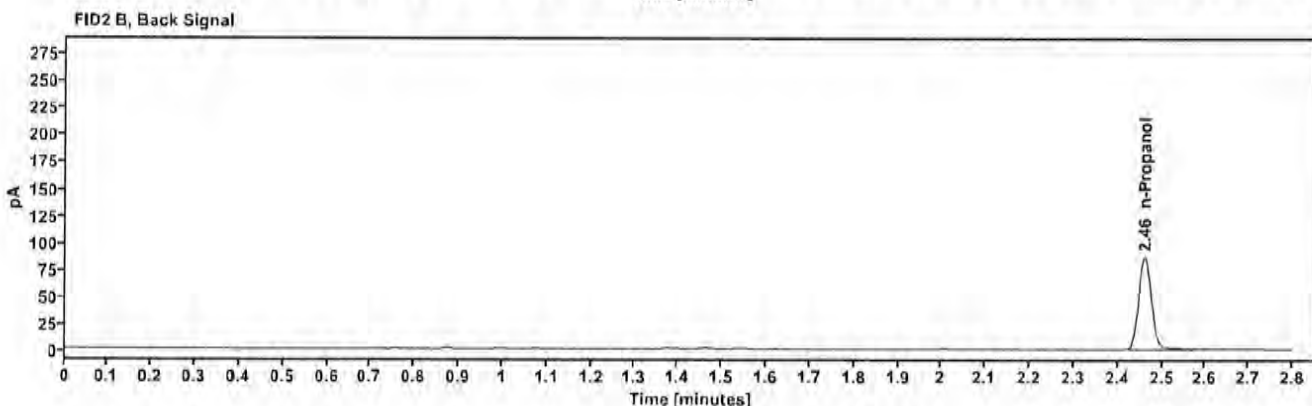
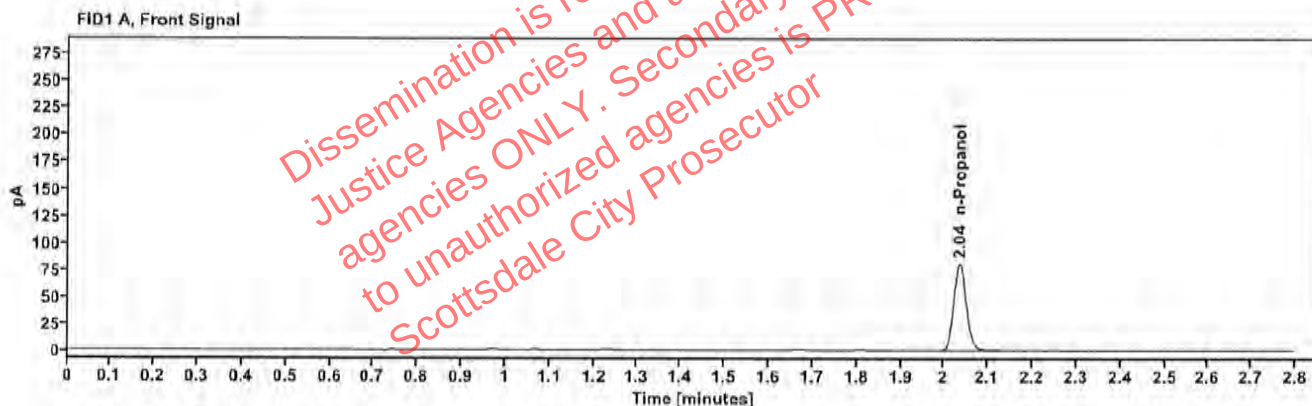


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.036	160.844

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

Compound	Time (min)	Peak Area
n-Propanol	2.461	174.066