

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/07/2025

SEQUENCE NAME 07May25

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 0.99998
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 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 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	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

AW Abbott
Analyst

Run valid ☒
Run invalid ☐

Erika Canonico
Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

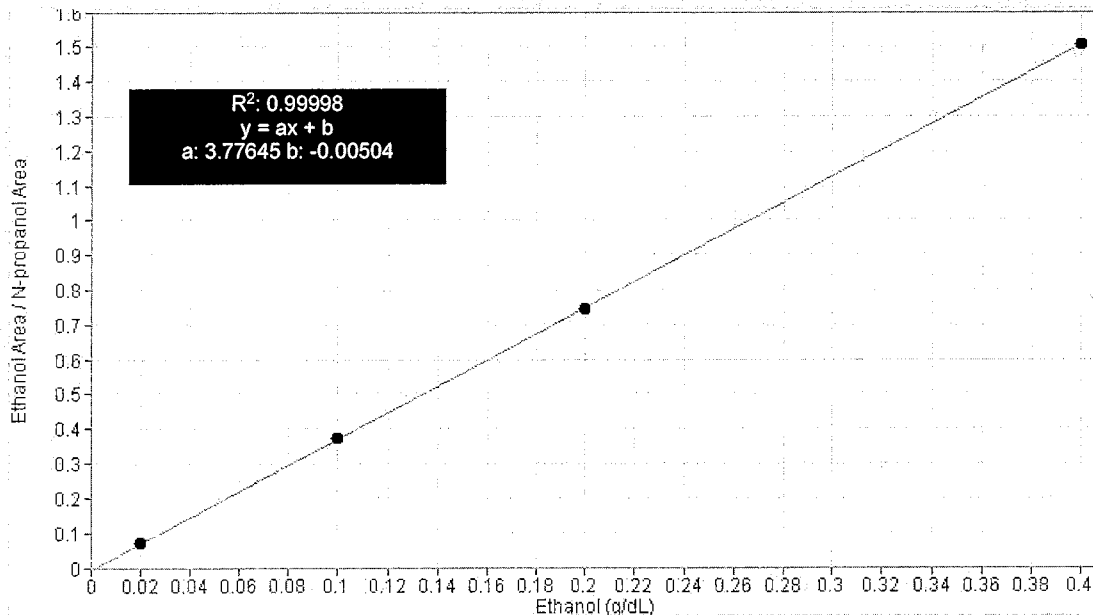
SEQUENCE NAME: 07May25

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224VVB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.202	0.203	0.49	-0.001
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.101	0.100	1.00	0.001
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.202	0.203	0.49	-0.001
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.356	156.078	0.073
0.100	57.599	154.828	0.372
0.200	115.069	154.074	0.747
0.400	231.372	153.502	1.507

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	07May25
Method:	ethanol quant.M	Injection date:	5/7/2025 11:17:52 AM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>[Signature]</i>
Data file:	C:\Chem32\1\Data\07May25\1.D		

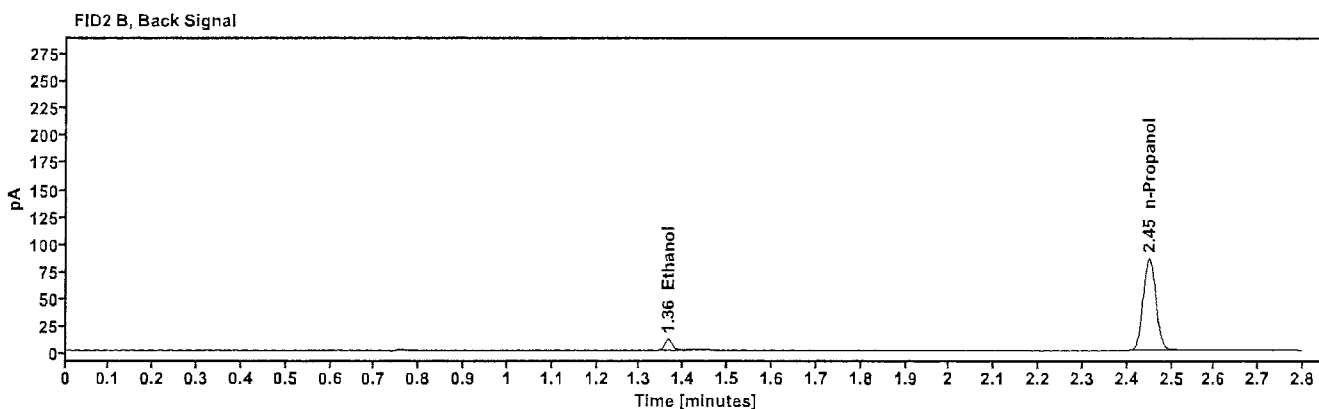
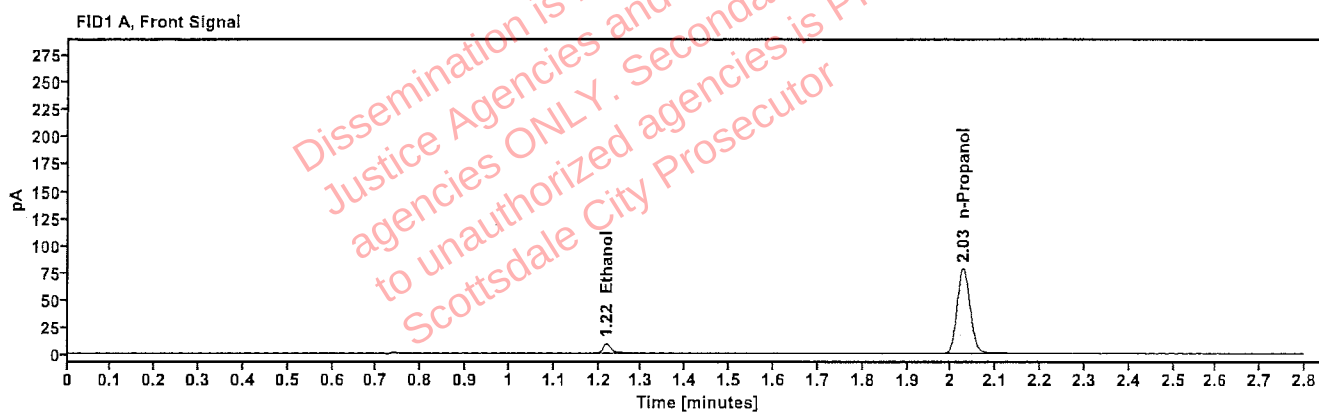


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	11.356
n-Propanol	2.027	156.078

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

Compound	Time (min)	Peak Area
Ethanol	1.365	12.451
n-Propanol	2.449	170.231

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	07May25
Method:	ethanol quant.M	Injection date:	5/7/2025 11:21:51 AM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>GA</i>
Data file:	C:\Chem32\1\Data\07May25\2.D		

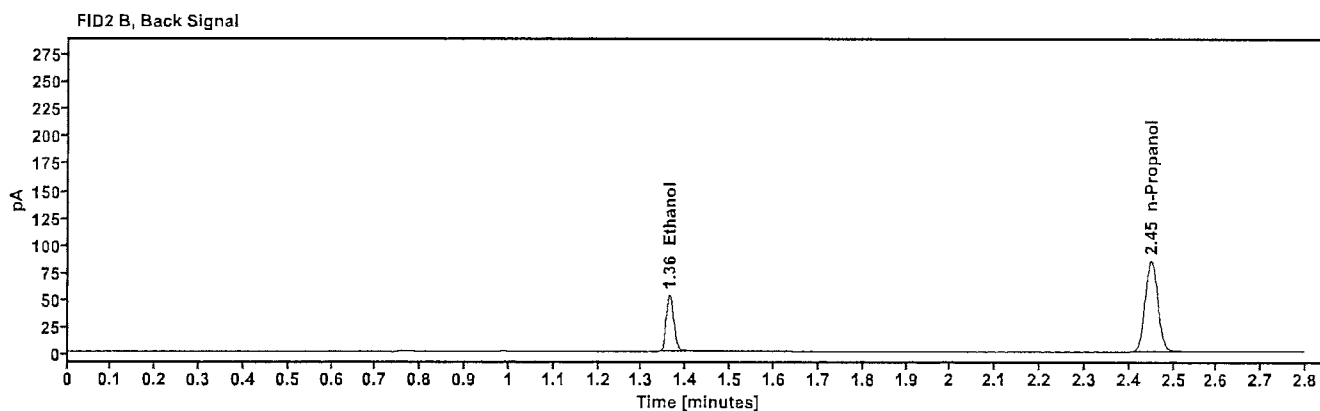
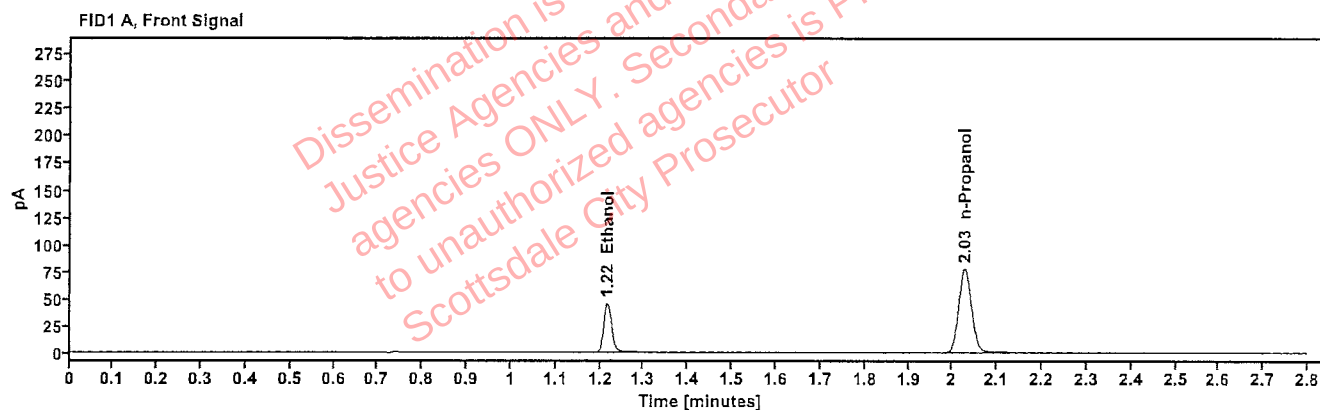


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	57.599
n-Propanol	2.027	154.828

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

Compound	Time (min)	Peak Area
Ethanol	1.363	63.224
n-Propanol	2.449	168.783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	07May25
Method:	ethanol quant.M	Injection date:	5/7/2025 11:25:51 AM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>PA</i>
Data file:	C:\Chem32\1\Data\07May25\3.D		

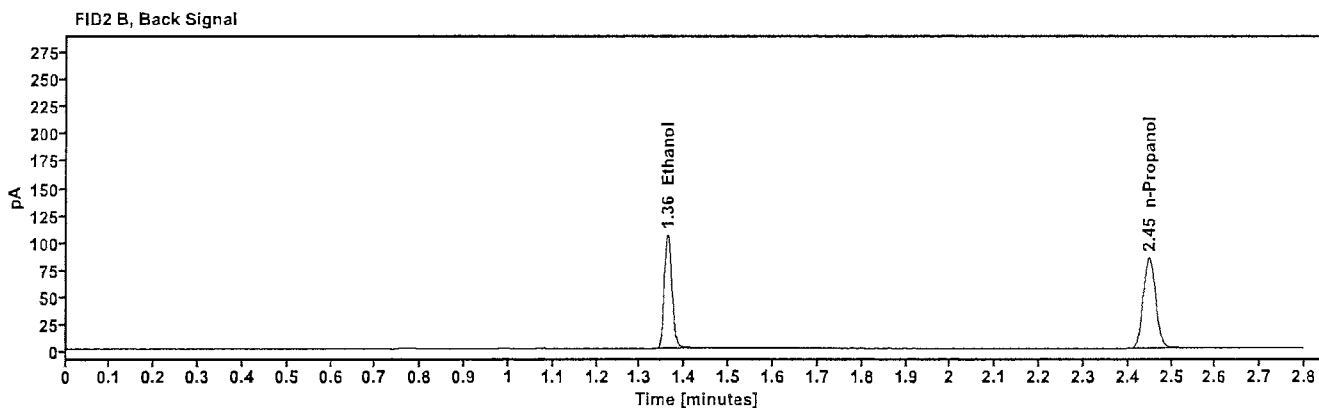
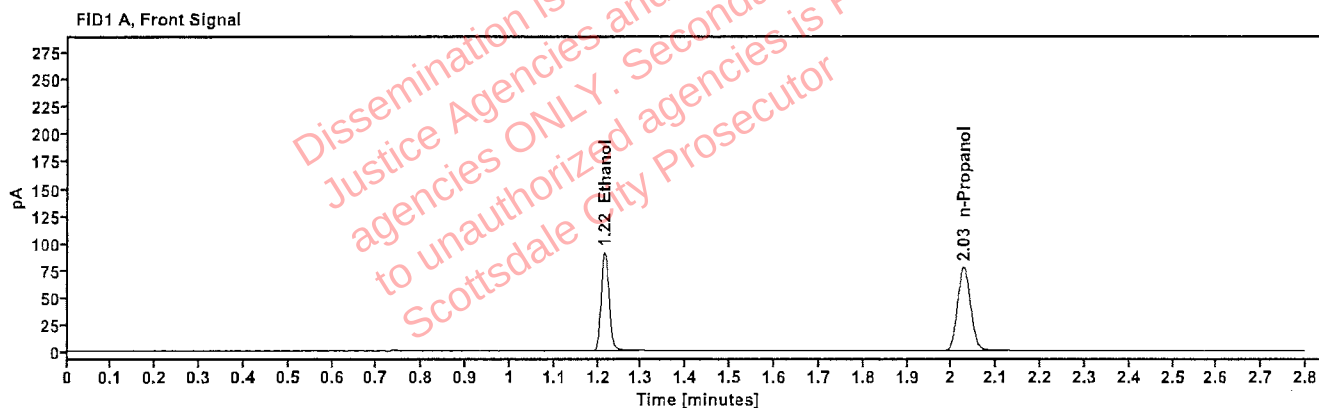


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	115.069
n-Propanol	2.026	154.074

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

Compound	Time (min)	Peak Area
Ethanol	1.362	126.780
n-Propanol	2.449	167.784

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	07May25
Method:	ethanol quant.M	Injection date:	5/7/2025 11:29:52 AM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\07May25\4.D		

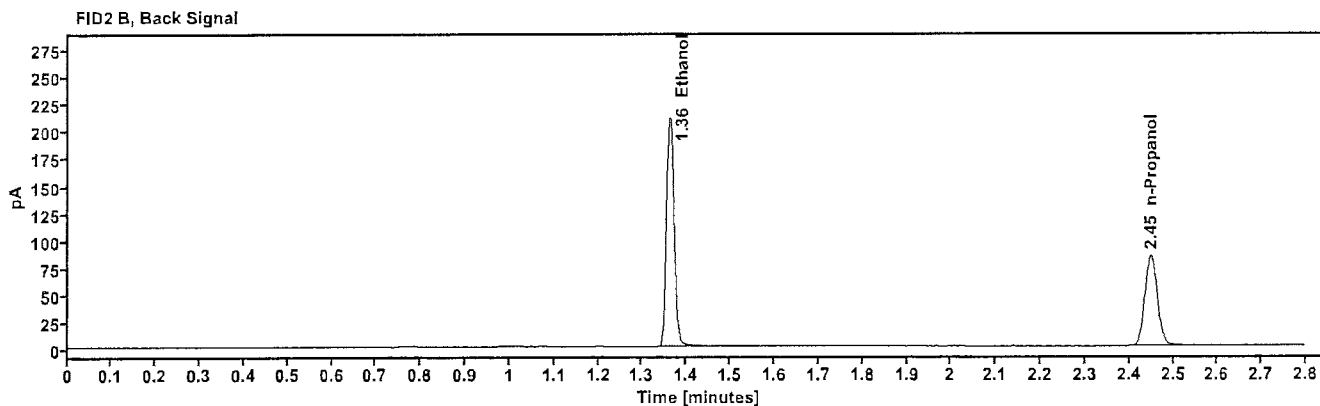
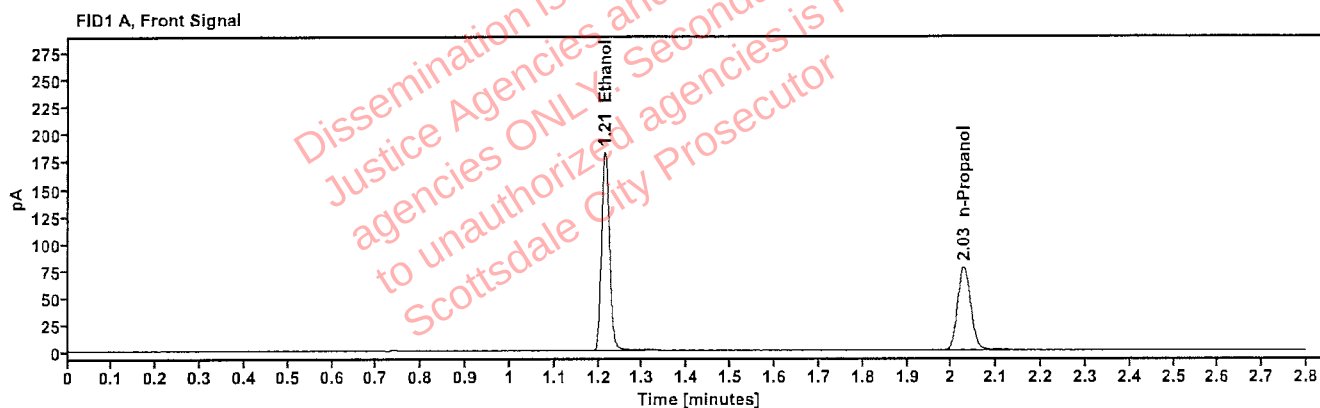


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	231.372
n-Propanol	2.027	153.502

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

Compound	Time (min)	Peak Area
Ethanol	1.363	255.202
n-Propanol	2.450	166.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:33:52 AM
Data file:	C:\Chem32\1\Data\07May25\5.D	Analyst:	Abbott

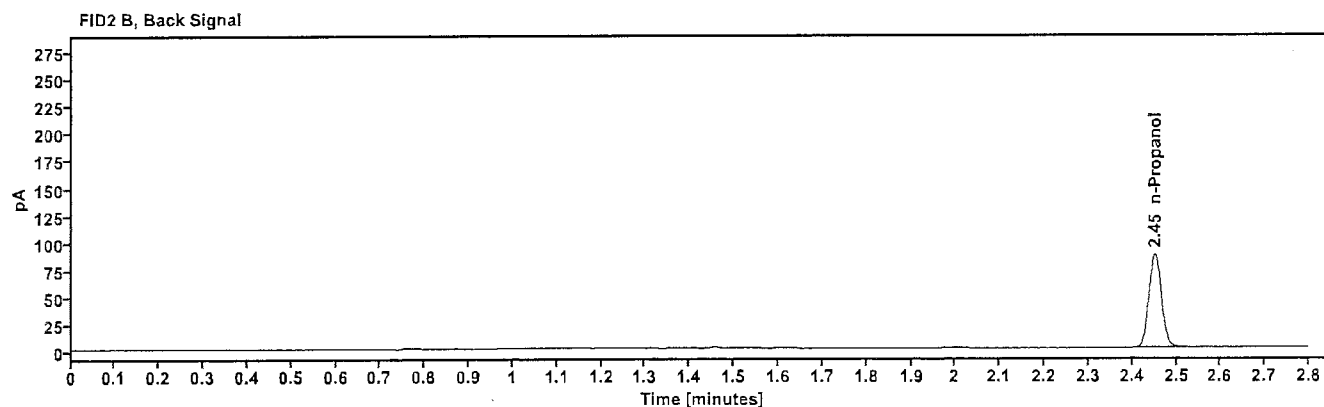
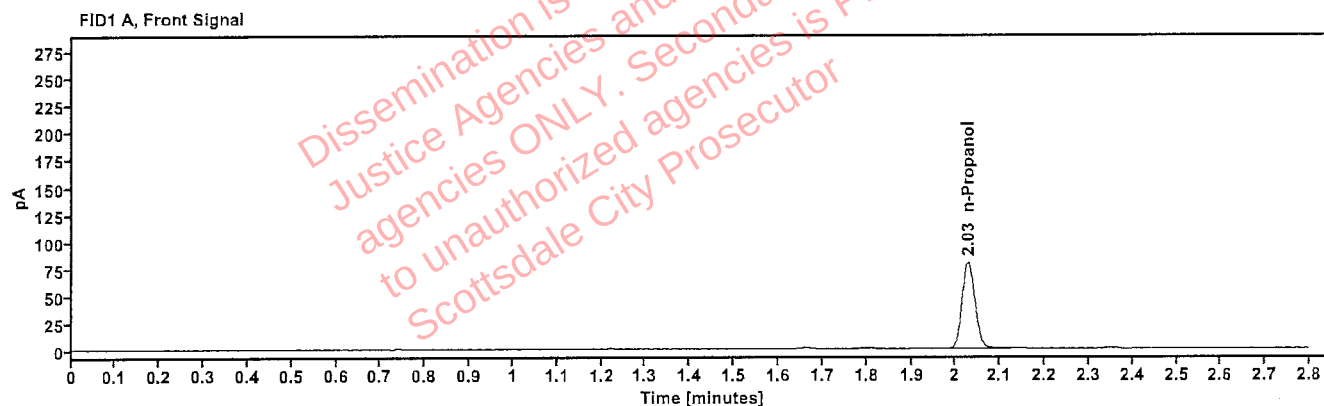


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	159.102

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	173.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:37:51 AM
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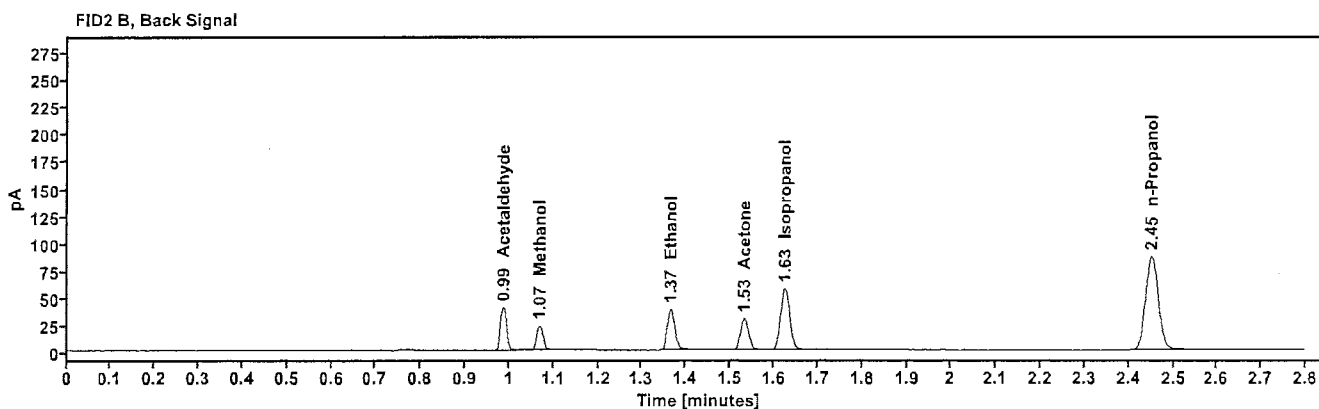
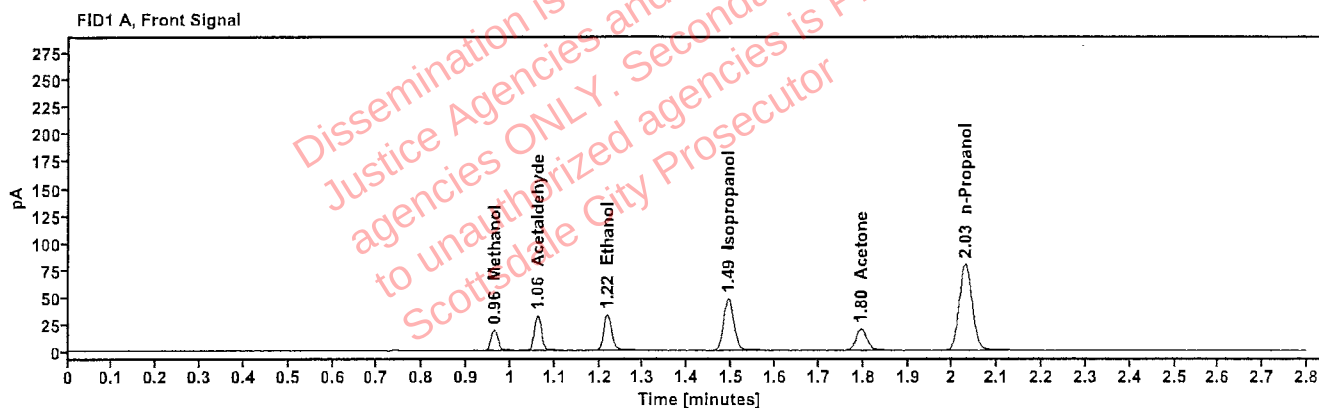


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.472
Acetaldehyde	-----	1.061	35.135
>Ethanol	0.0711	1.218	41.870
Isopropanol	-----	1.493	76.124
Acetone	-----	1.796	34.329
n-Propanol	-----	2.028	158.917

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	39.166
Methanol	1.069	23.686
Ethanol	1.365	46.003
Acetone	1.531	37.870
Isopropanol	1.625	84.040
n-Propanol	2.452	172.577

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:42:06 AM
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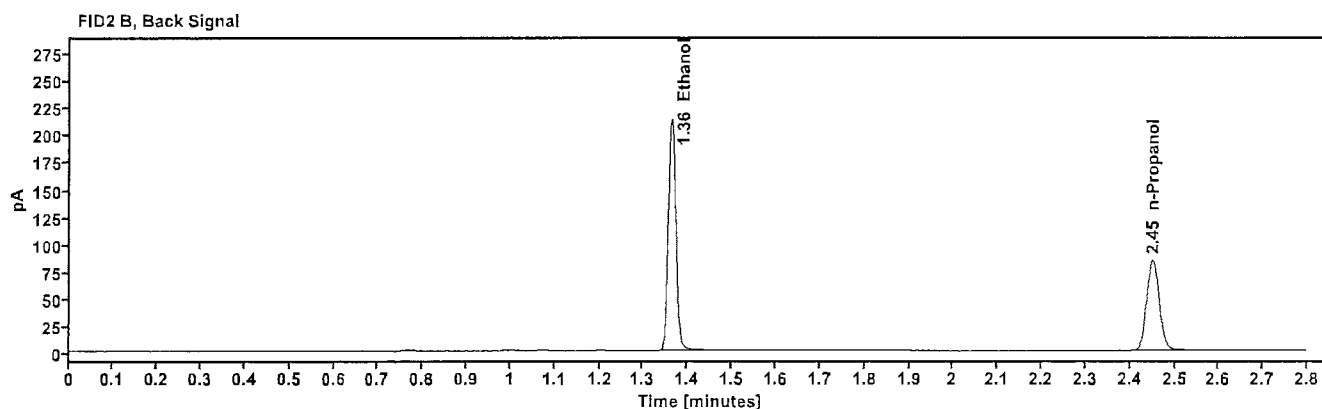
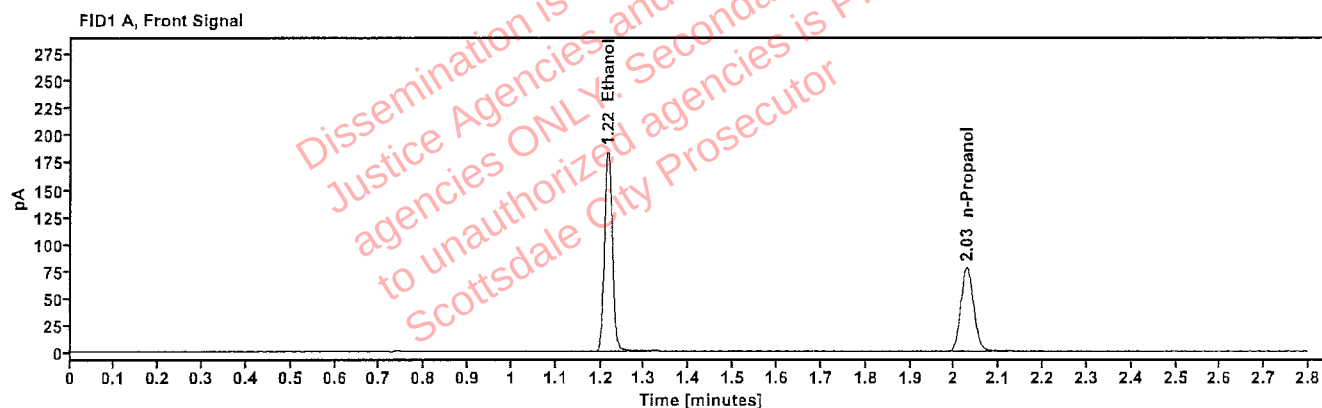


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4013	1.216	234.101
n-Propanol	-----	2.028	154.987

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

Compound	Time (min)	Peak Area
Ethanol	1.364	257.922
n-Propanol	2.451	168.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:46:07 AM
Data file:	C:\Chem32\1\Data\07May25\8.D	Analyst:	Abbott

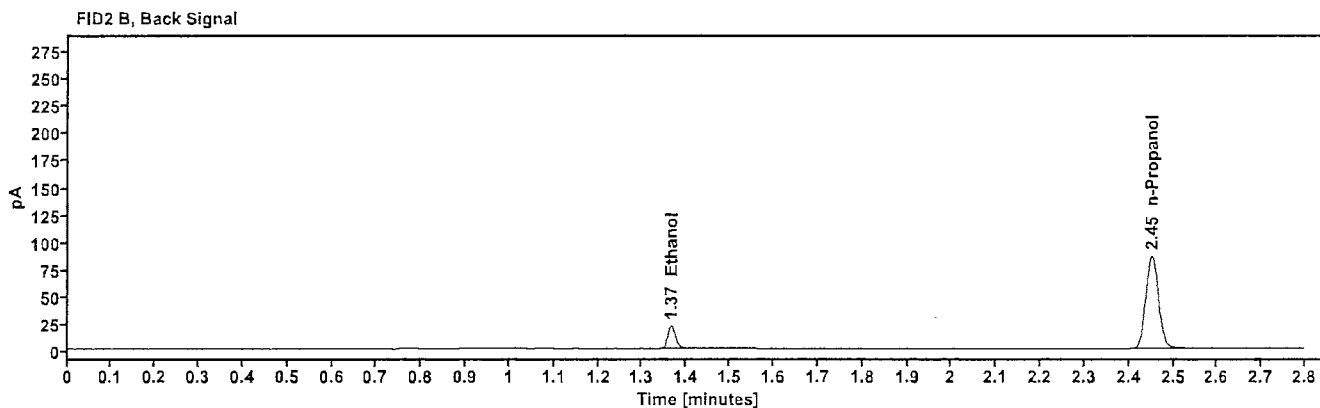
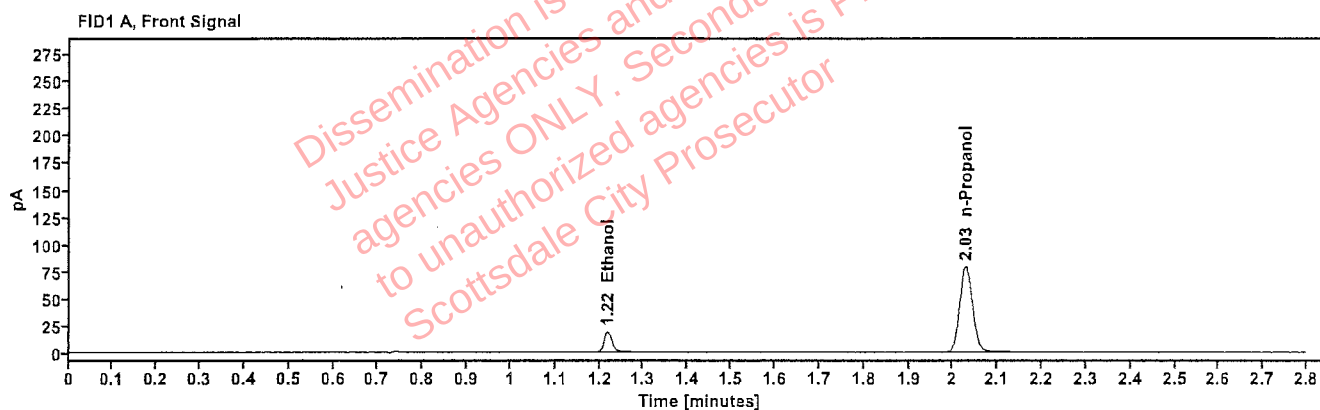


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.218	23.689
n-Propanol	-----	2.028	157.977

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

Compound	Time (min)	Peak Area
Ethanol	1.366	25.909
n-Propanol	2.451	171.546

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:50:06 AM
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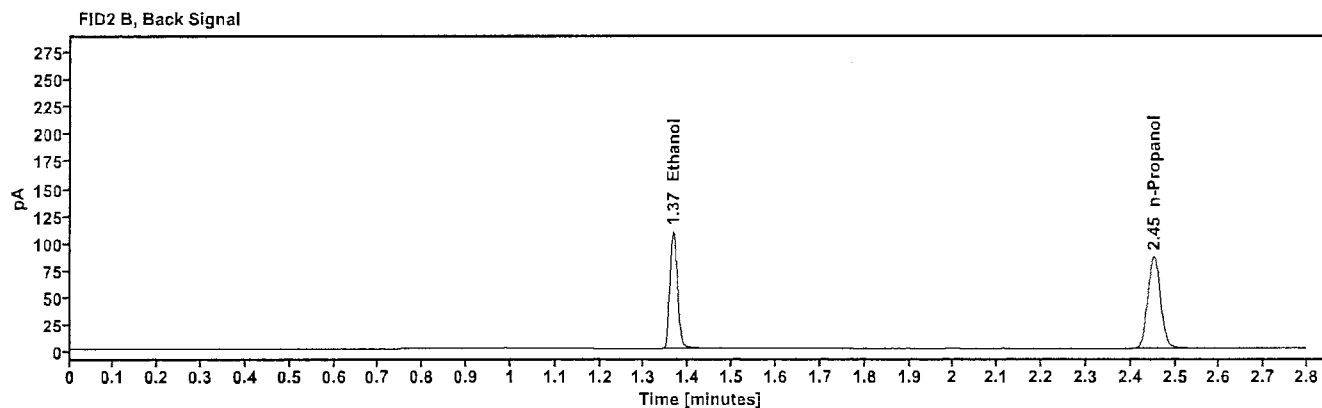
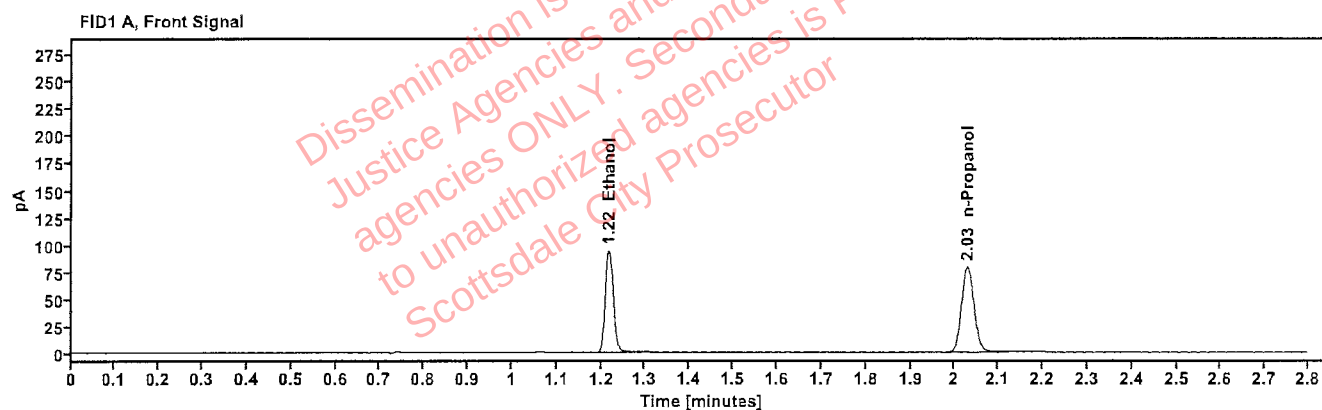


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.217	119.538
n-Propanol	-----	2.029	157.487

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

Compound	Time (min)	Peak Area
Ethanol	1.365	131.267
n-Propanol	2.452	171.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:34:37 PM
Data file:	C:\Chem32\1\Data\07May25\20.D	Analyst:	Abbott

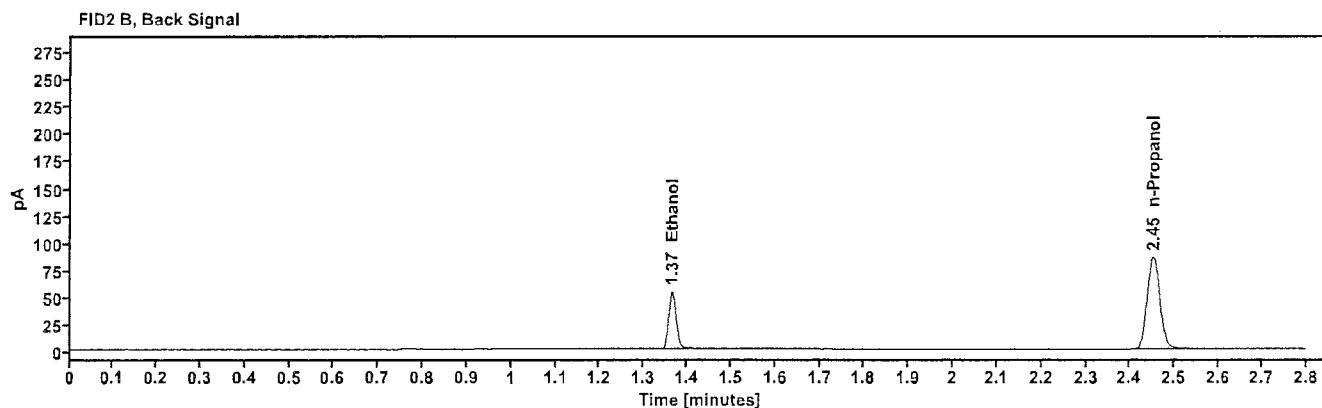
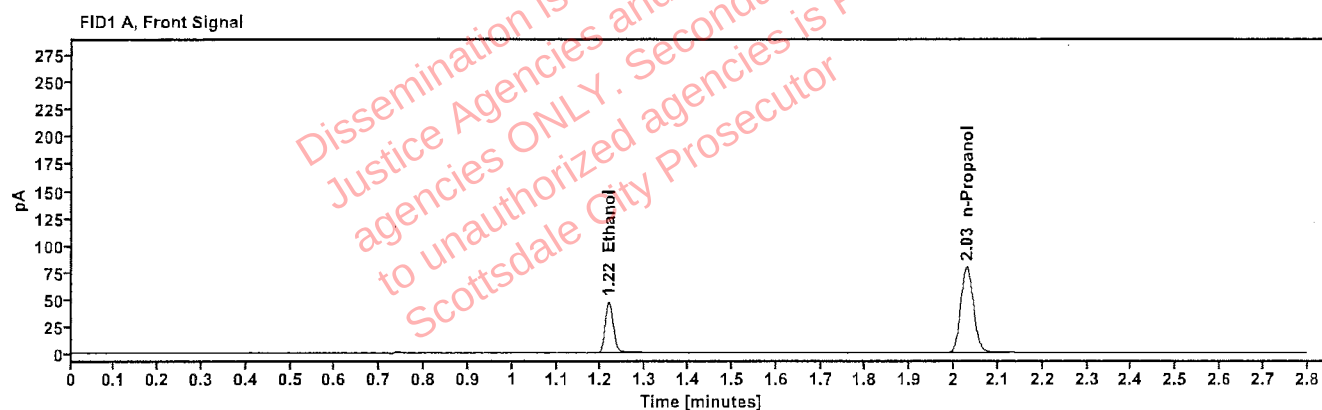


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.217	59.591
n-Propanol	-----	2.028	158.586

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.377
n-Propanol	2.452	172.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:19:07 PM
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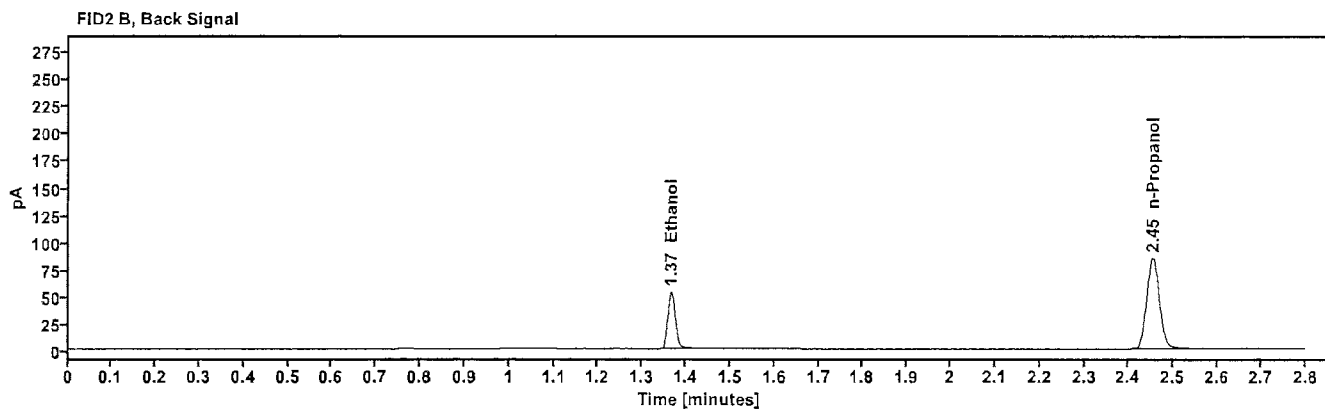
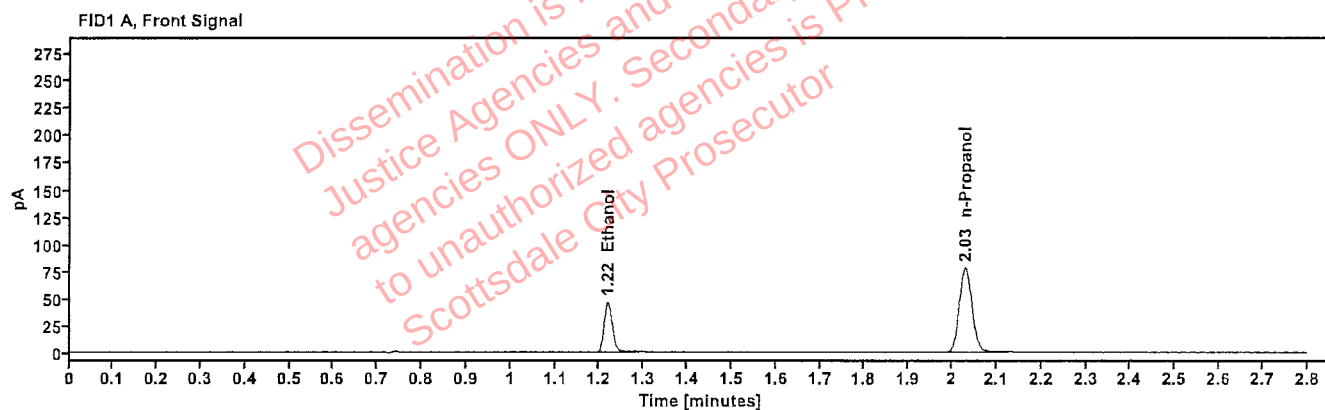


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1014	1.218	59.030
n-Propanol	-----	2.030	156.193

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.705
n-Propanol	2.453	169.382

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
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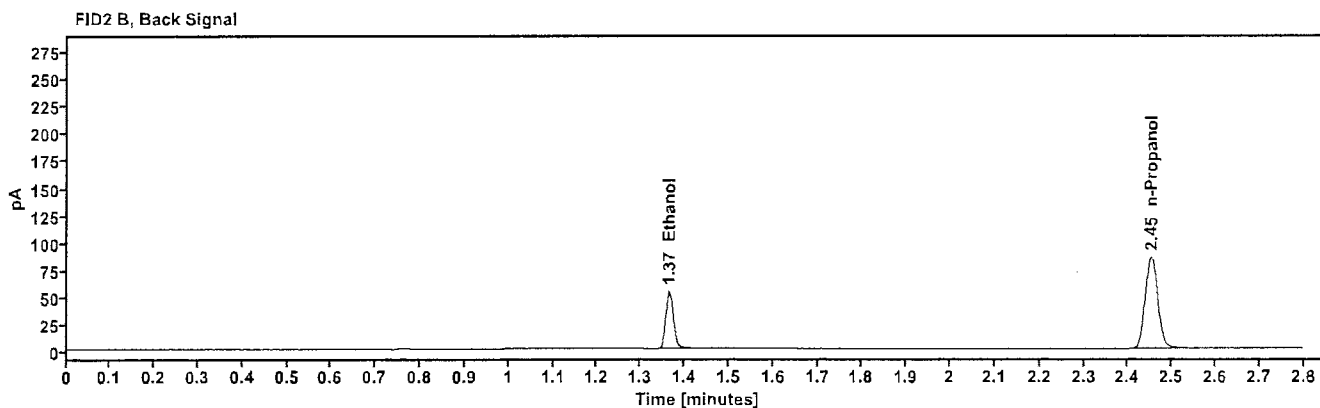
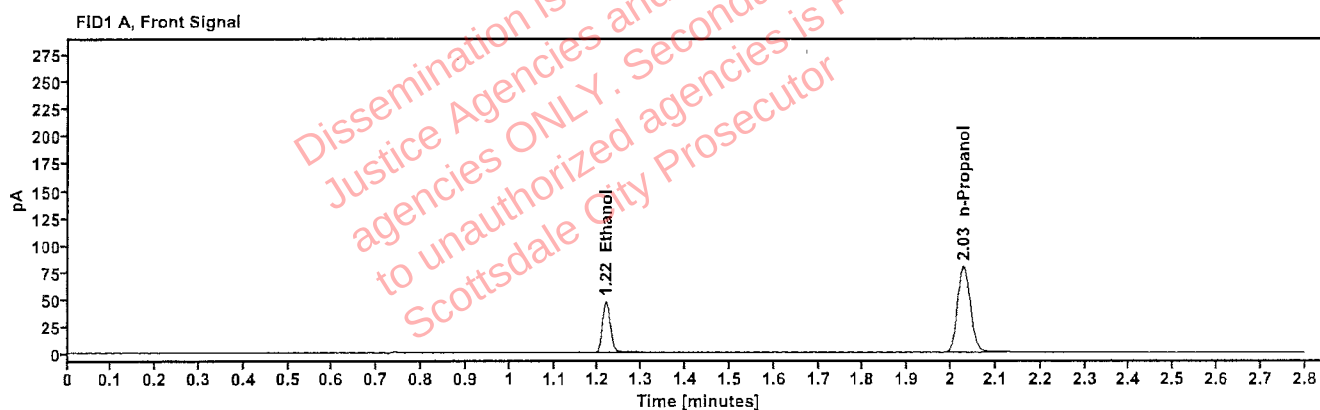


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.217	59.658
n-Propanol	-----	2.028	158.264

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.233
n-Propanol	2.452	171.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:47:51 PM
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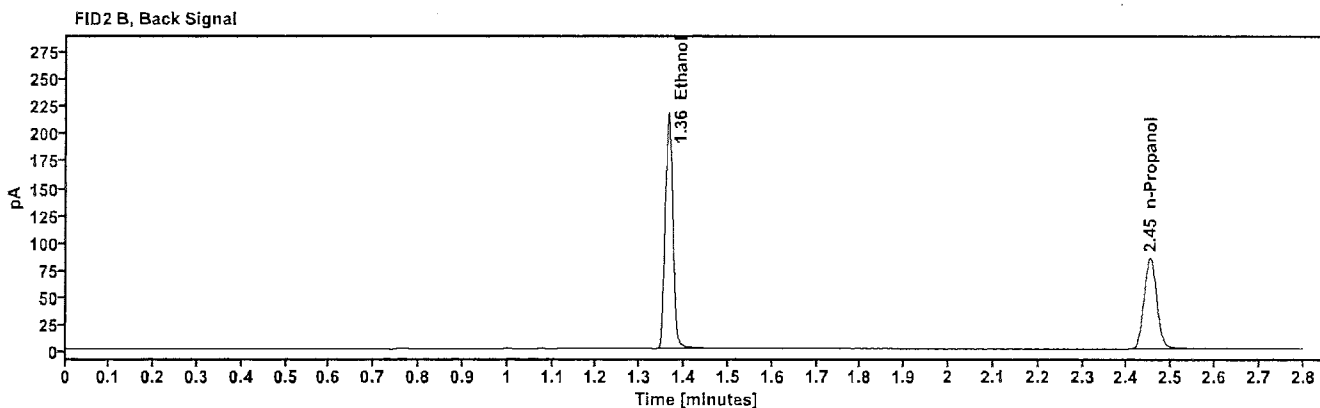
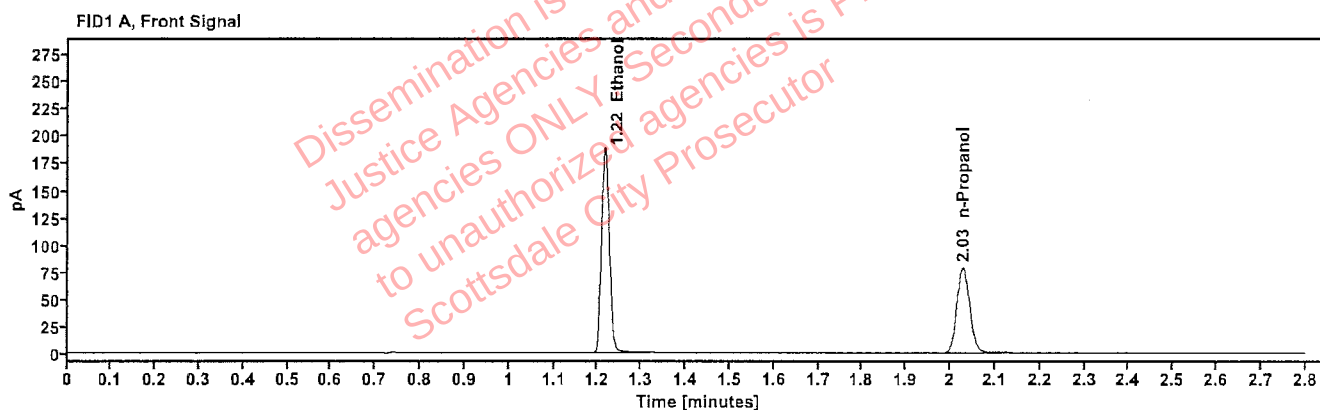


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4059	1.216	240.255
n-Propanol	-----	2.028	157.236

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

Compound	Time (min)	Peak Area
Ethanol	1.364	264.258
n-Propanol	2.451	170.278

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:51:51 PM
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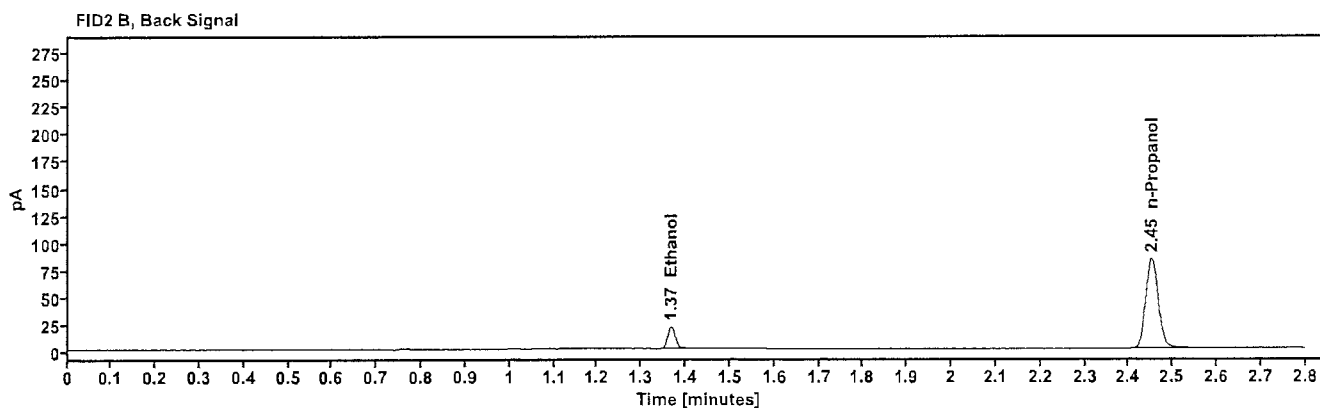
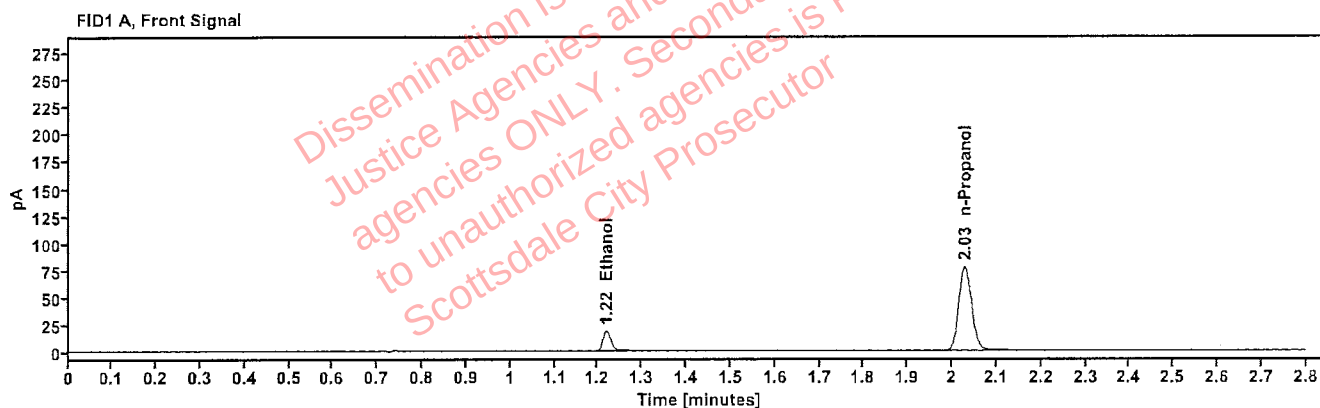


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.219	23.454
n-Propanol	-----	2.029	154.945

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.550
n-Propanol	2.452	167.786

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:56:06 PM
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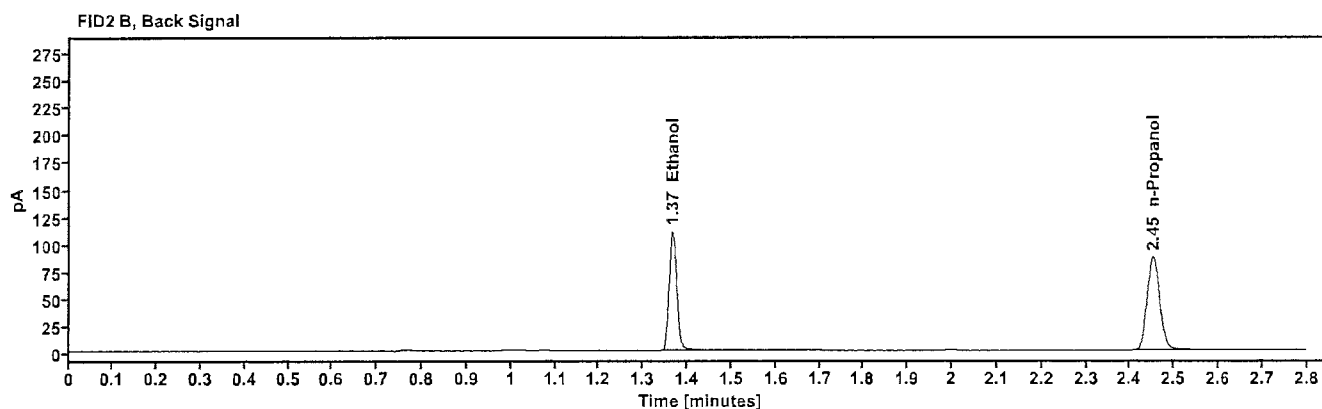
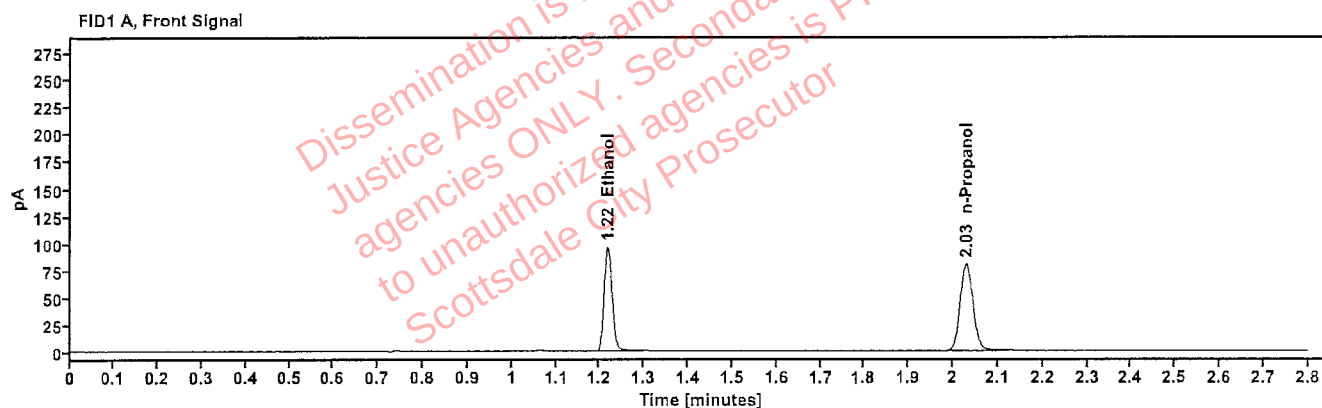


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.217	122.150
n-Propanol	-----	2.029	160.530

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

Compound	Time (min)	Peak Area
Ethanol	1.366	133.923
n-Propanol	2.452	174.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 3:00:06 PM
Data file:	C:\Chem32\1\Data\07May25\56.D	Analyst:	Abbott <i>JA</i>

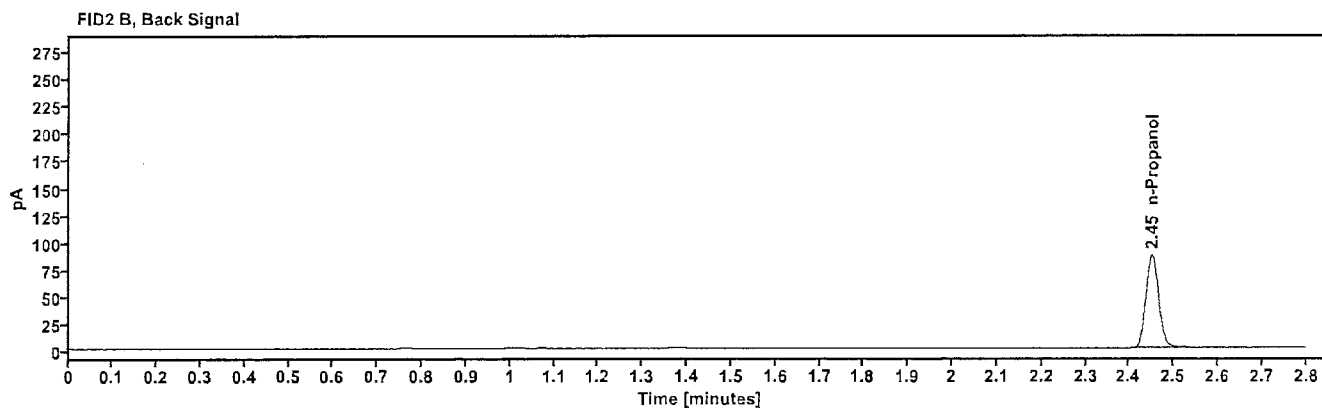
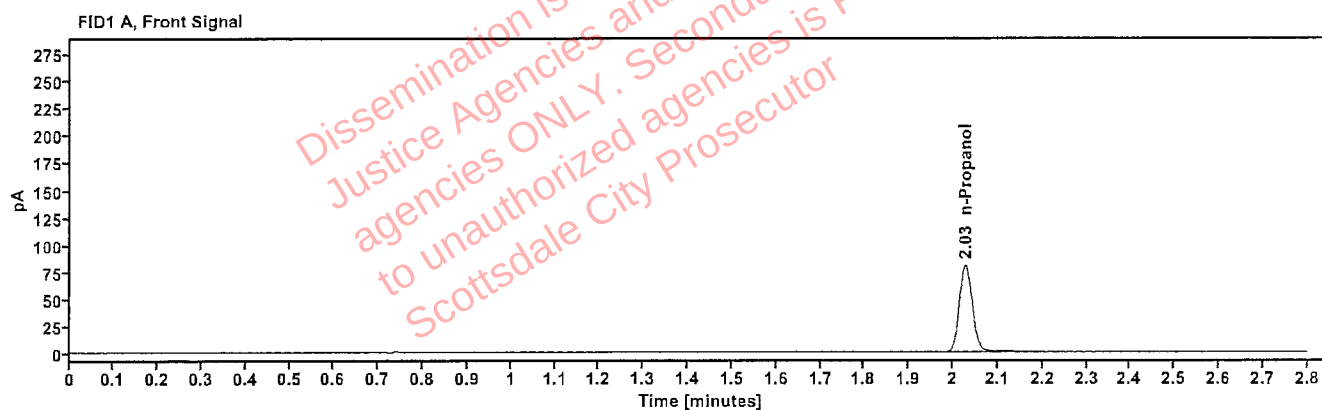


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	160.500

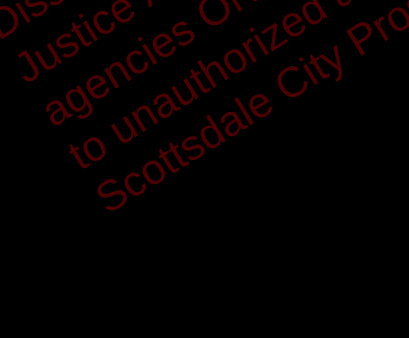
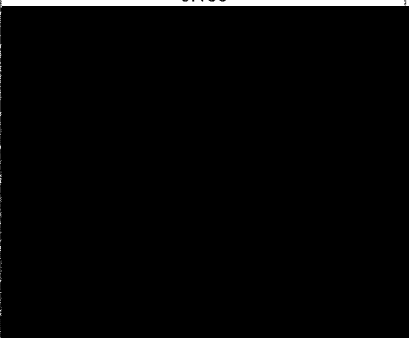
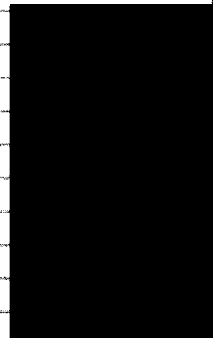
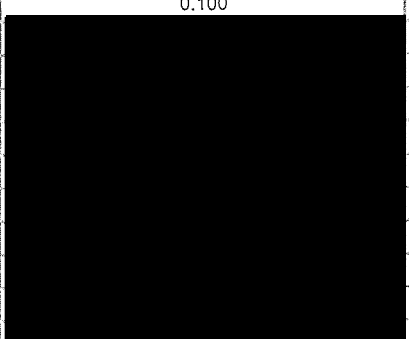
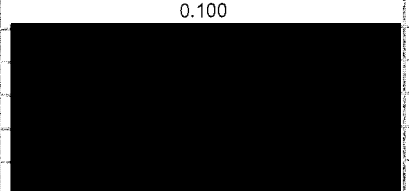
Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.451	174.087

Sequence Summary

Page 1 of 2

Sequence name: 07May25 Instrument: US14173023 CN14160045 Analyst: Abbott 

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	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2506670-1		Sample		ethanol quant.M
11	2506670-1		Sample		ethanol quant.M
12	2508750-1		Sample		ethanol quant.M
13	2508750-1		Sample		ethanol quant.M
14	2421609-2		Sample		ethanol quant.M
15	2421609-2		Sample		ethanol quant.M
16	2508660-1		Sample		ethanol quant.M
17	2508660-1		Sample		ethanol quant.M
18	2508746-2		Sample		ethanol quant.M
19	2508746-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2508980-2		Sample		ethanol quant.M
22	2508980-2		Sample		ethanol quant.M
23	2509050-2		Sample		ethanol quant.M
24	2509050-2		Sample		ethanol quant.M
25	2507769-2		Sample		ethanol quant.M
26	2507769-2		Sample		ethanol quant.M
27	2508692-1		Sample		ethanol quant.M
28	2508692-1		Sample		ethanol quant.M
29	2509124-1		Sample		ethanol quant.M
30	2509124-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2509127-2		Sample		ethanol quant.M
33	2509127-2		Sample		ethanol quant.M
34	2509129-2		Sample		ethanol quant.M
35	2509129-2		Sample		ethanol quant.M
36	2509210-1		Sample		ethanol quant.M
37	2509210-1		Sample		ethanol quant.M
38	2509211-1		Sample		ethanol quant.M
39	2509211-1		Sample		ethanol quant.M
40	2509224-2		Sample		ethanol quant.M
41	2509224-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2509226-1		Sample		ethanol quant.M
44	2509226-1		Sample		ethanol quant.M
45	2509228-2		Sample		ethanol quant.M
46	2509228-2		Sample		ethanol quant.M
47	2509229-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2509229-2		Sample		ethanol quant.M
49	2509233-2		Sample		ethanol quant.M
50	2509233-2		Sample		ethanol quant.M
51	2509234-1		Sample		ethanol quant.M
52	2509234-1		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	032725AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 07May25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1303	0.1320	0.13115	0.65	0.00085
12 13	0.0000	0.0000	0.00000	0.00	0.00000
14 15	0.1410	0.1400	0.14050	0.36	0.00050
16 17	0.2124	0.2115	0.21195	0.21	0.00045
18 19	0.1104	0.1094	0.10990	0.45	0.00050
21 22	0.1261	0.1274	0.12675	0.51	0.00065
23 24	0.2835	0.2862	0.28485	0.47	0.00135
25 26	0.2682	0.2704	0.26930	0.41	0.00110
27 28	0.1091	0.1088	0.10895	0.14	0.00015
29 30	0.1162	0.1150	0.11560	0.52	0.00060
32 33	0.2186	0.2177	0.21815	0.21	0.00045
34 35	0.1819	0.1833	0.18260	0.38	0.00070
36 37	0.1589	0.1578	0.15835	0.35	0.00055
38 39	0.2433	0.2459	0.24460	0.53	0.00130
40 41	0.0612	0.0609	0.06105	0.25	0.00015
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.1807	0.1801	0.18040	0.17	0.00030
47 48	0.0795	0.0794	0.07945	0.06	0.00005
49 50	0.3203	0.3188	0.31955	0.23	0.00075
51 52	0.1141	0.1134	0.11375	0.31	0.00035

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

SEQUENCE: 07May25

Headspace Vial 1	Headspace Vial 2	Blood Tube
2506670-1	2506670-1	2506670-1
2508750-1	2508750-1	2508750-1
2421609-2	2421609-2	2421609-2
2508660-1	2508660-1	2508660-1
2508746-2	2508746-2	2508746-2
2508980-2	2508980-2	2508980-2
2509050-2	2509050-2	2509050-2
2507769-2	2507769-2	2507769-2
2508692-1	2508692-1	2508692-1
2509124-1	2509124-1	2509124-1

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506670-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:54:06 AM
Data file:	C:\Chem32\11\Data\07May25\10.D	Analyst:	Abbott

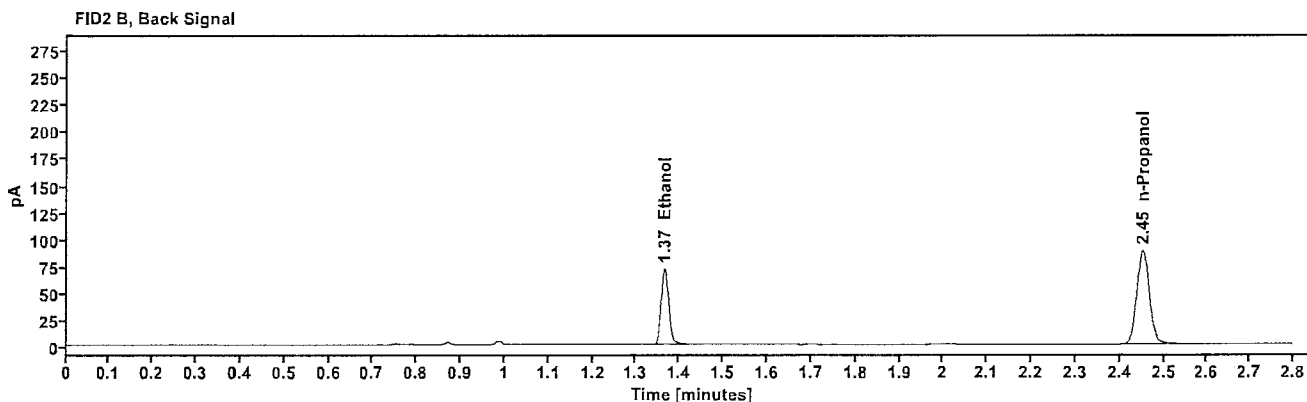
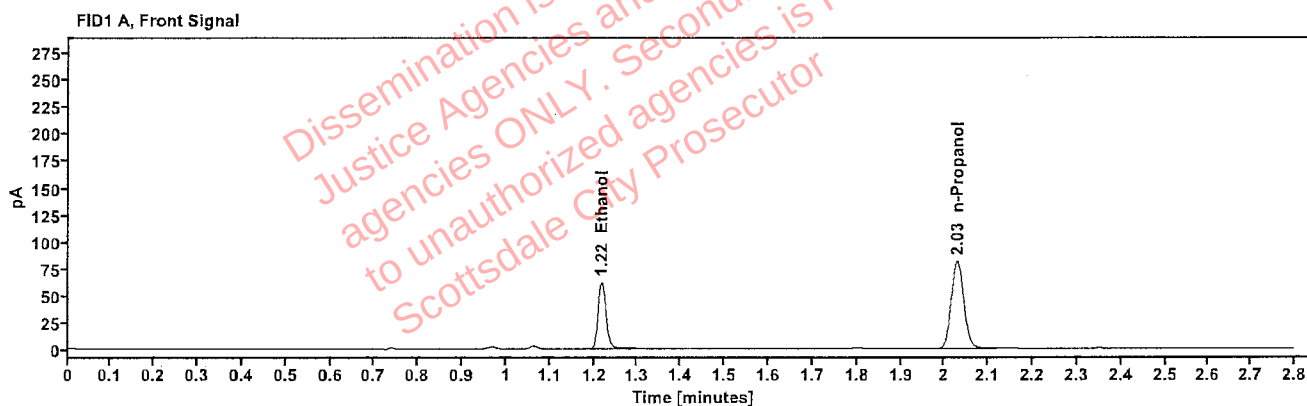


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1303	1.217	78.676
n-Propanol	-----	2.029	161.517

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

Compound	Time (min)	Peak Area
Ethanol	1.366	86.115
n-Propanol	2.452	175.448

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506670-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 11:58:07 AM
Data file:	C:\Chem32\11\Data\07May25\11.D	Analyst:	Abbott

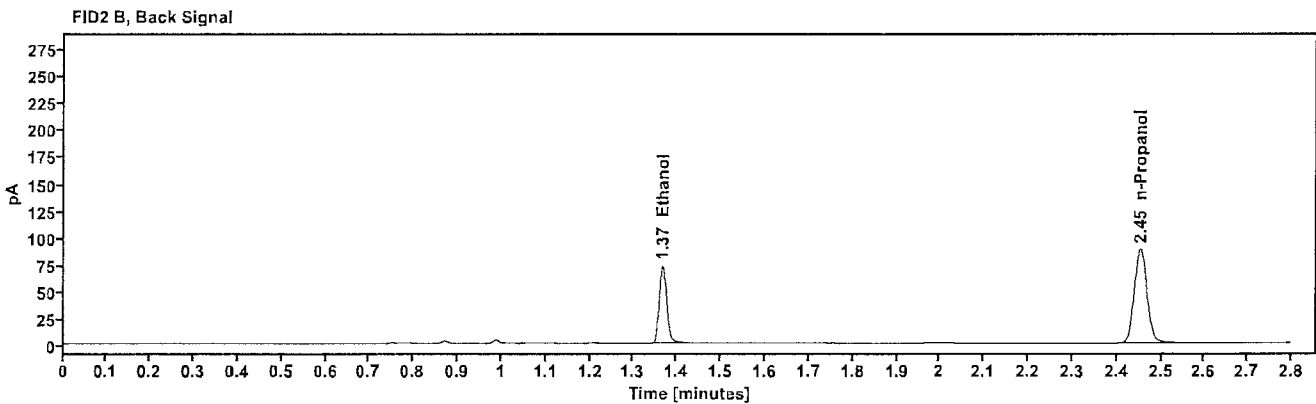
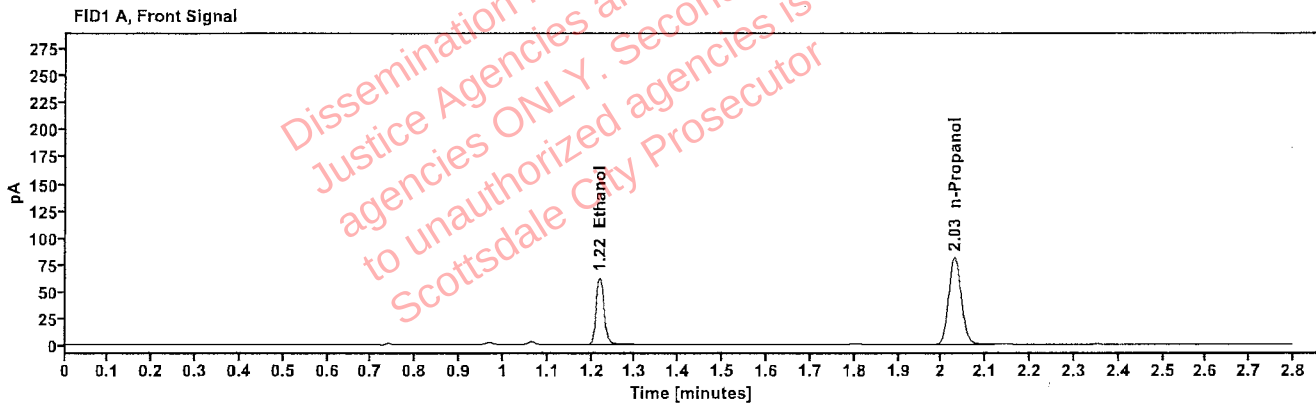


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1320	1.218	79.870
n-Propanol	---	2.030	161.835

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

Compound	Time (min)	Peak Area
Ethanol	1.367	87.588
n-Propanol	2.453	175.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508750-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:02:06 PM
Data file:	C:\Chem32\1\Data\07May25\12.D	Analyst:	Abbott

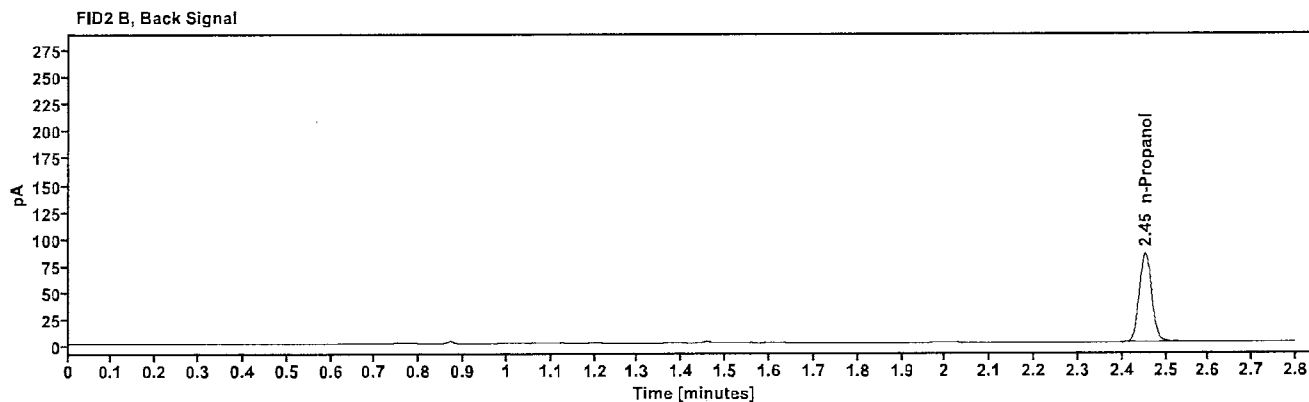
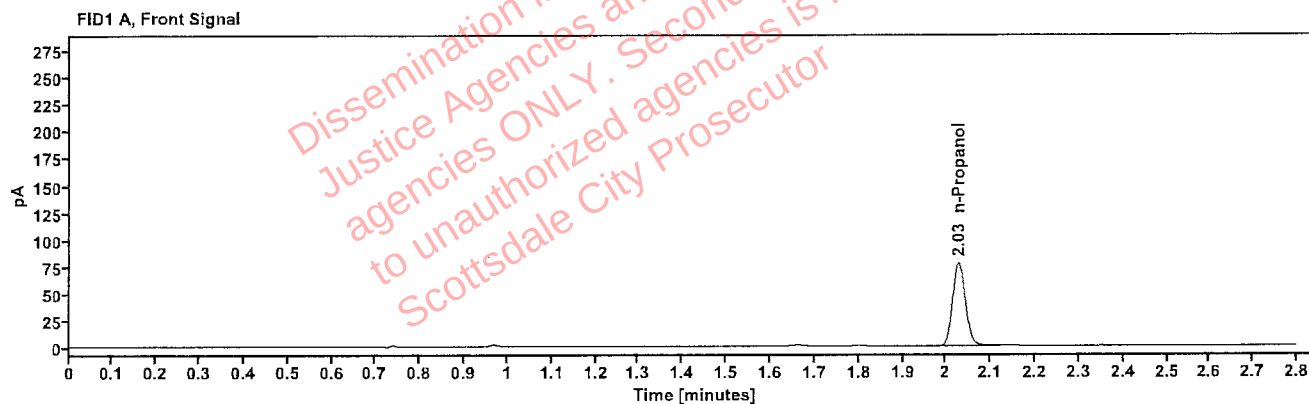


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	154.480

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	168.036

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508750-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:06:22 PM
Data file:	C:\Chem32\1\Data\07May25\13.D	Analyst:	Abbott

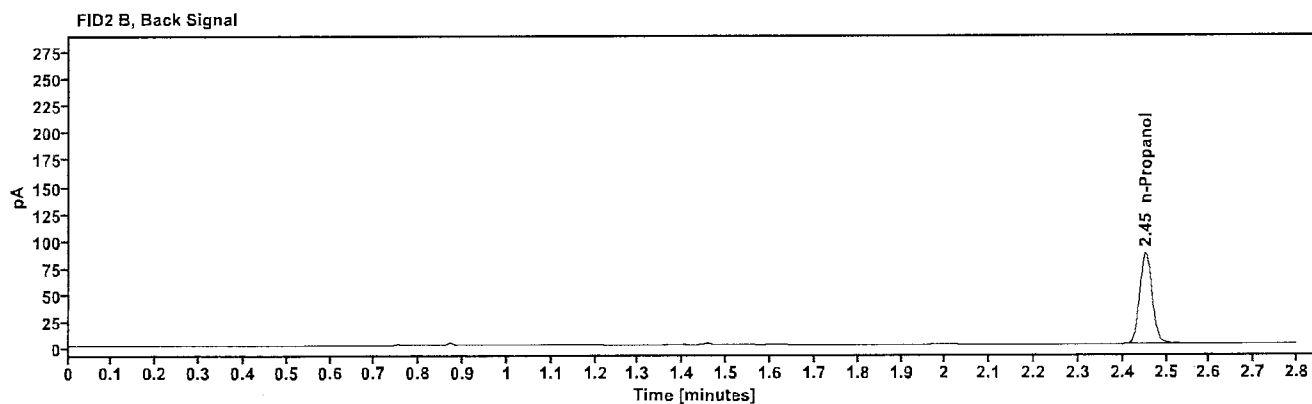
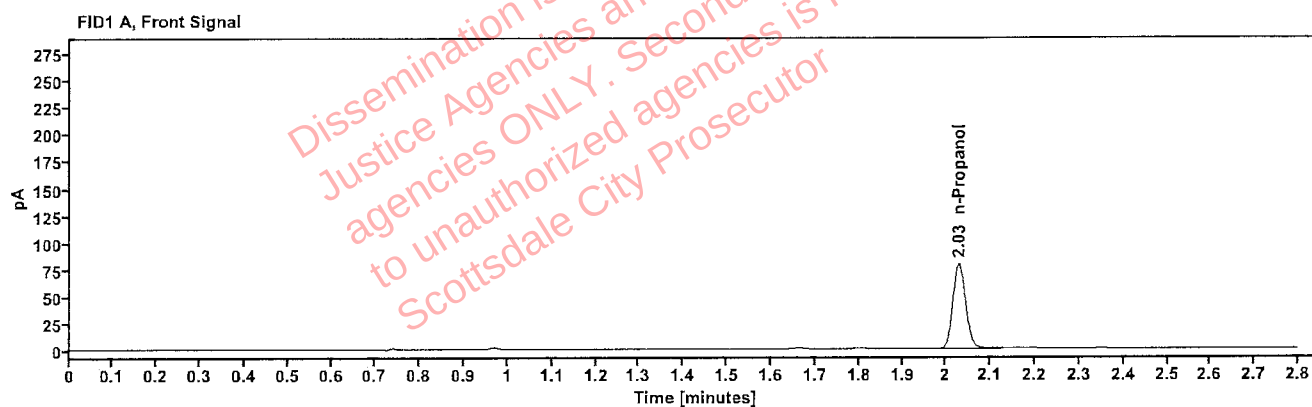


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	157.285

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	171.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421609-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:10:22 PM
Data file:	C:\Chem32\1\Data\07May25\14.D	Analyst:	Abbott

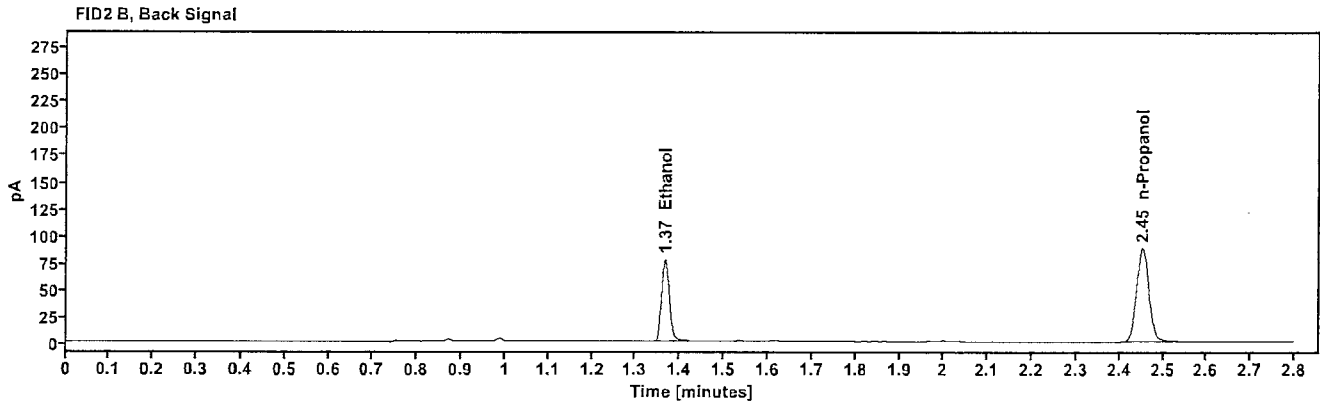
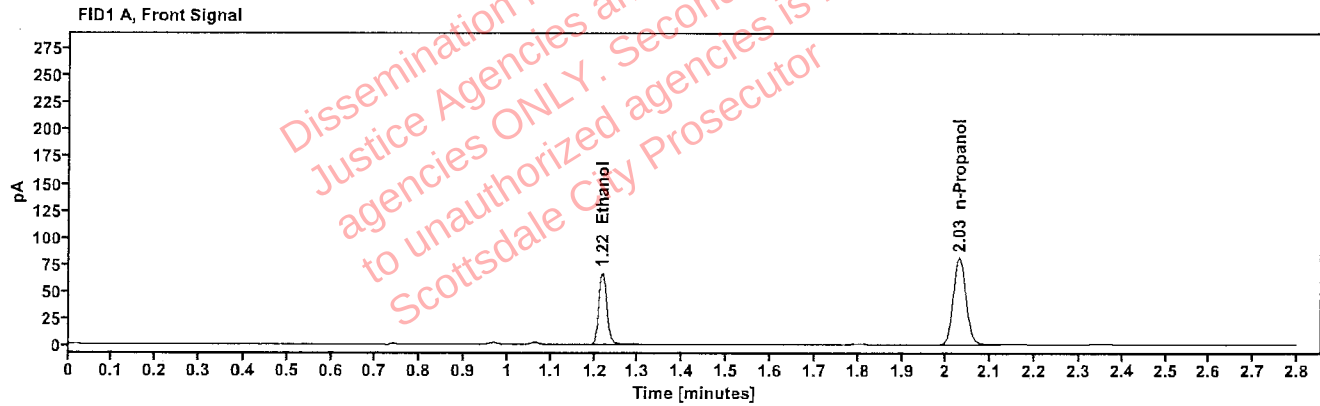


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1410	1.218	84.900
n-Propanol	-----	2.029	160.962

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

Compound	Time (min)	Peak Area
Ethanol	1.366	92.960
n-Propanol	2.453	174.983

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2421609-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:14:21 PM
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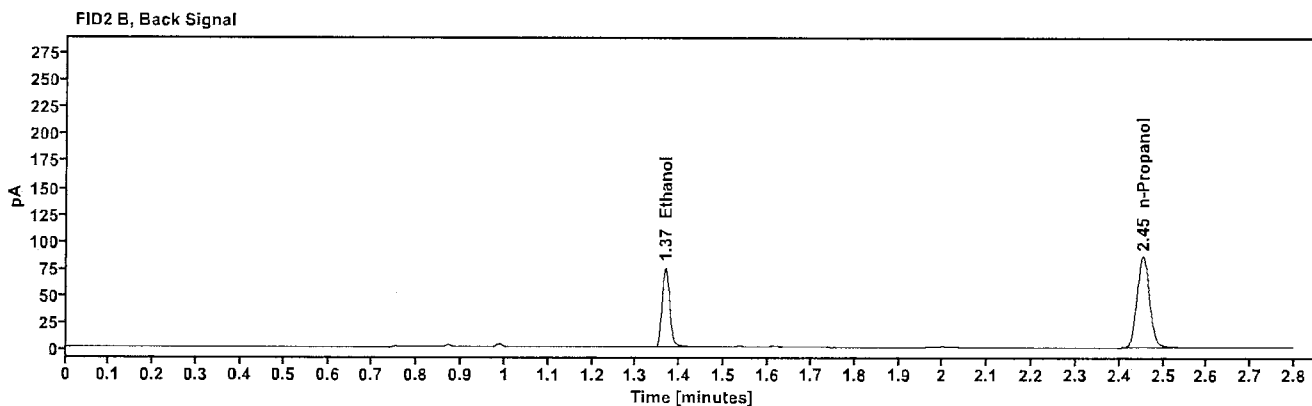
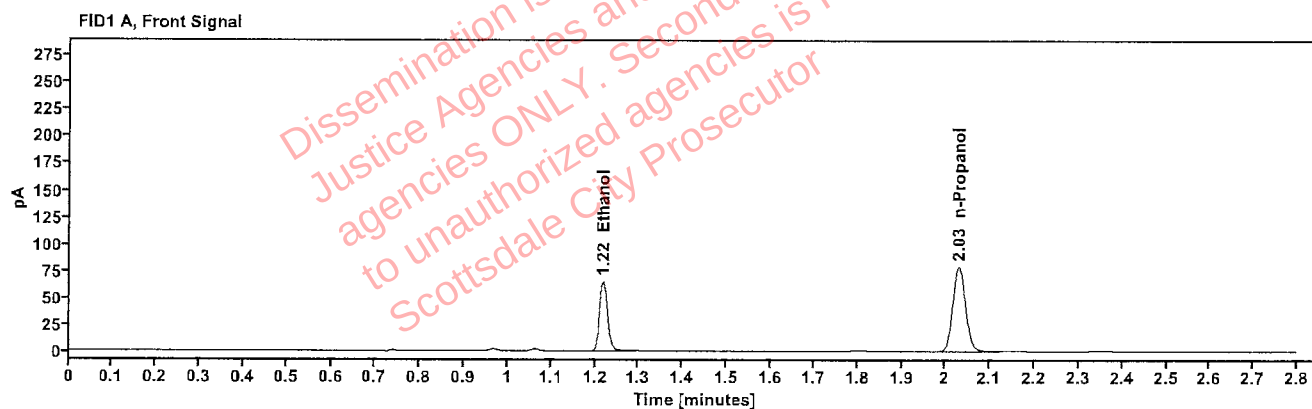


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1400	1.218	82.291
n-Propanol	-----	2.030	157.117

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

Compound	Time (min)	Peak Area
Ethanol	1.367	90.380
n-Propanol	2.453	170.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508660-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:18:21 PM
Data file:	C:\Chem32\1\Data\07May25\16.D	Analyst:	Abbott

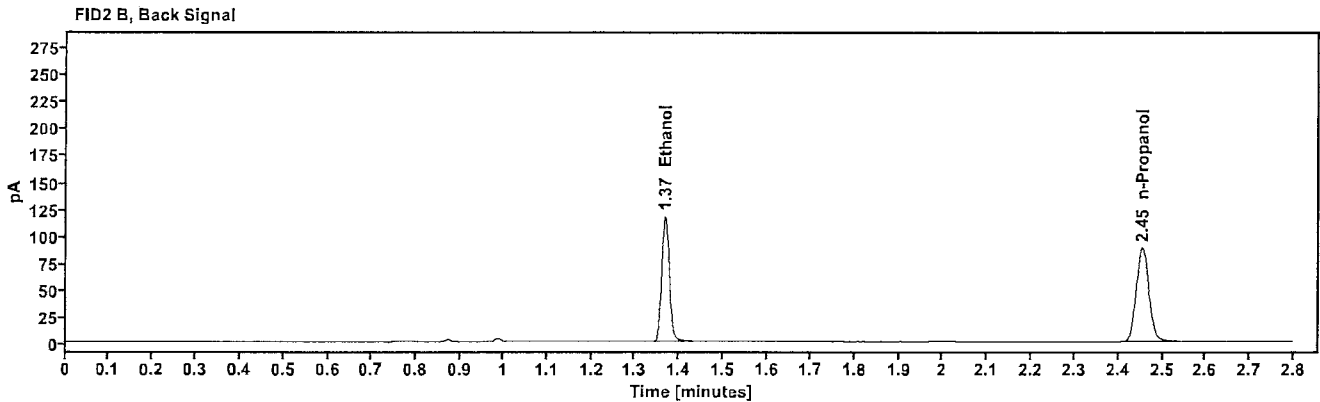
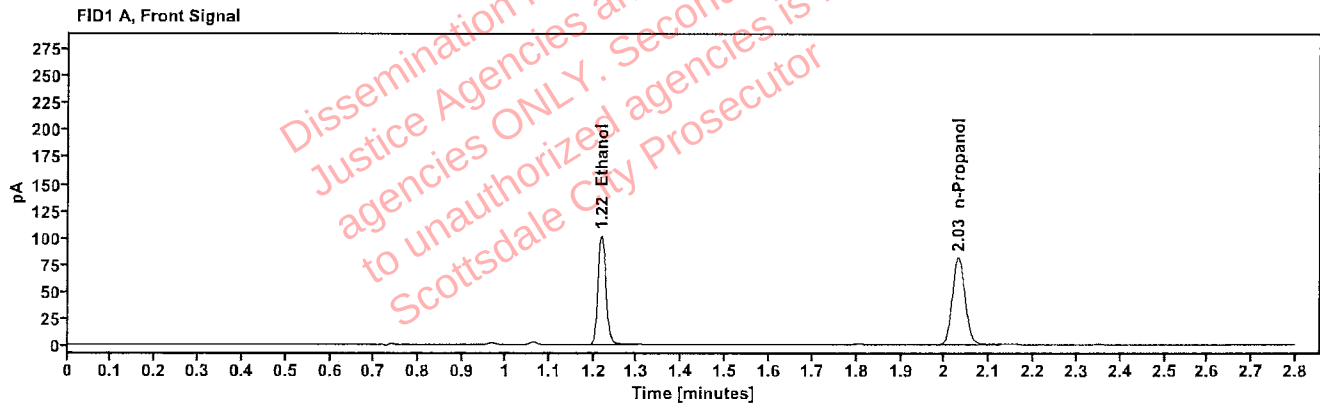


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2124	1.218	129.355
n-Propanol	-----	2.030	162.324

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

Compound	Time (min)	Peak Area
Ethanol	1.367	141.871
n-Propanol	2.454	175.990

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508660-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:22:22 PM
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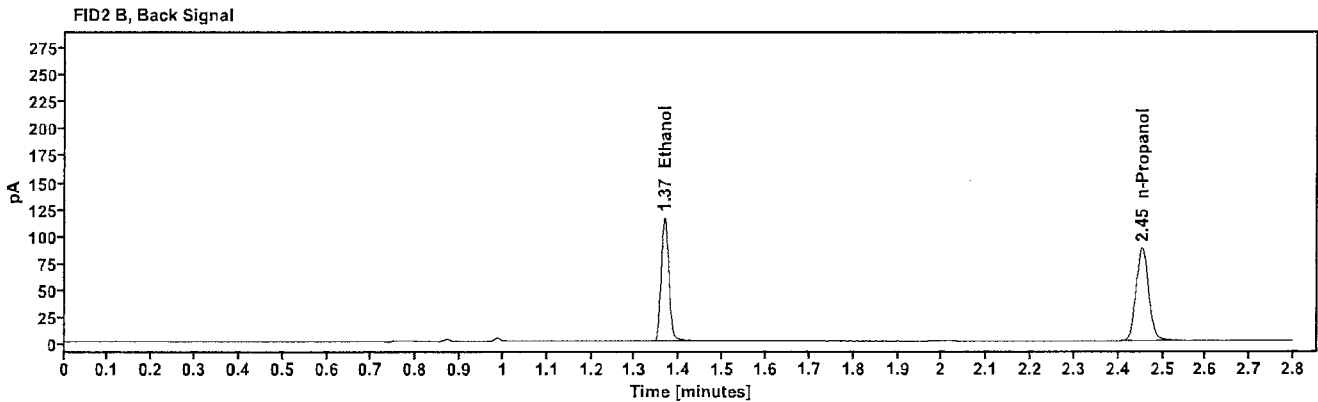
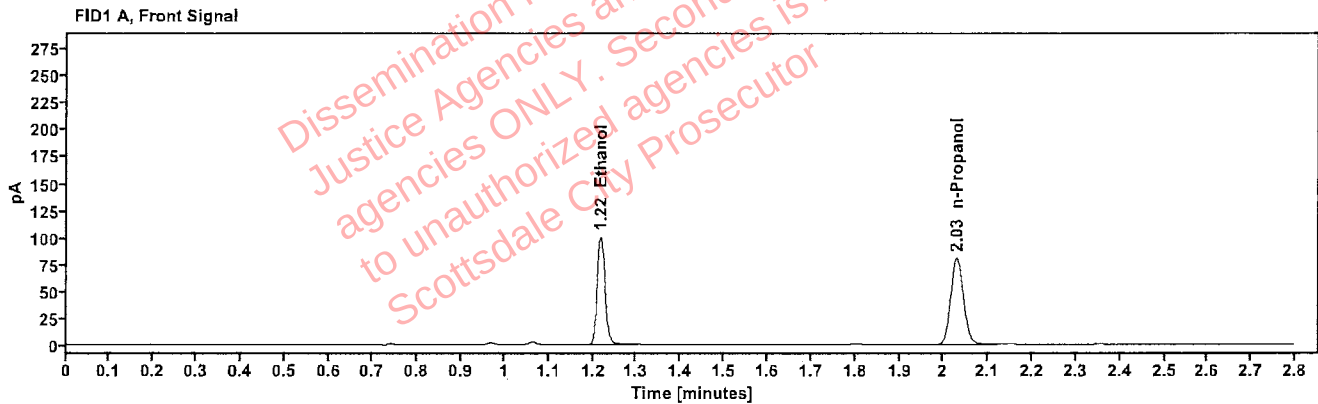


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2115	1.218	127.548
n-Propanol	-----	2.029	160.681

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

Compound	Time (min)	Peak Area
Ethanol	1.366	139.751
n-Propanol	2.453	174.173

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508746-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:26:21 PM
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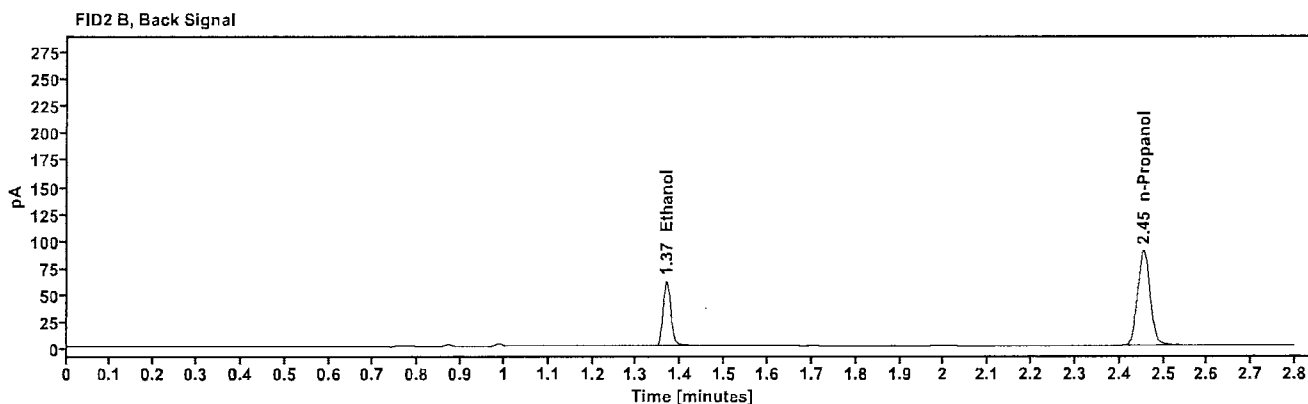
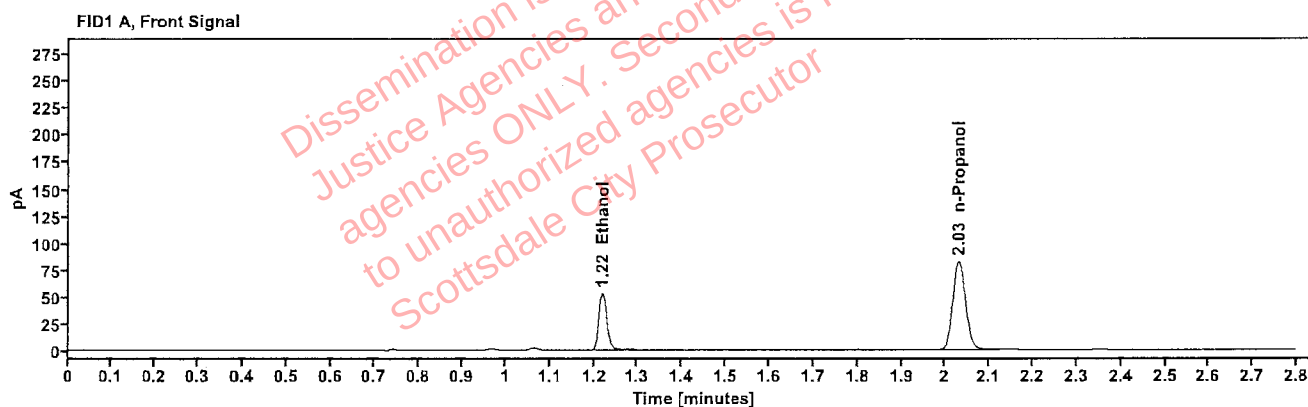


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1104	1.219	67.588
n-Propanol	-----	2.030	164.089

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

Compound	Time (min)	Peak Area
Ethanol	1.368	73.690
n-Propanol	2.454	178.011

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508746-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:30:37 PM
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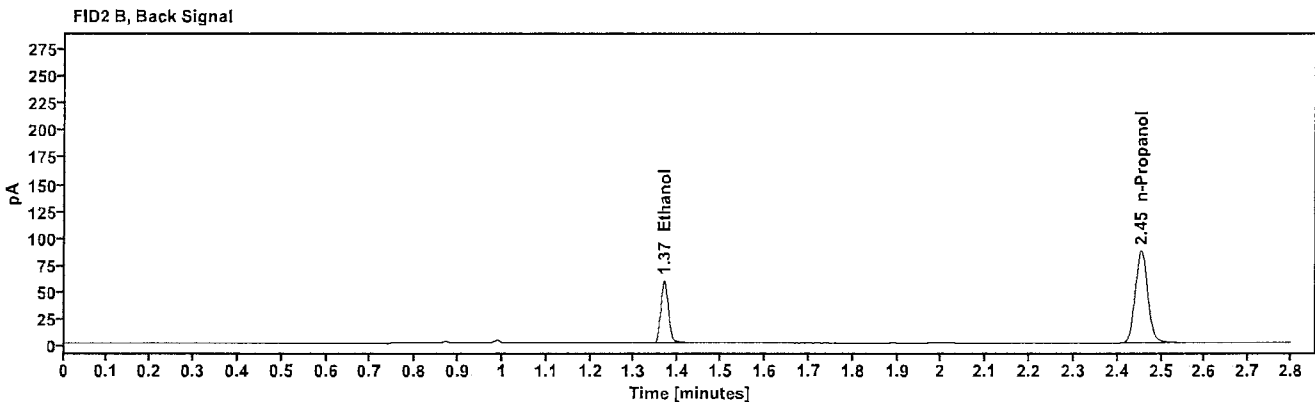
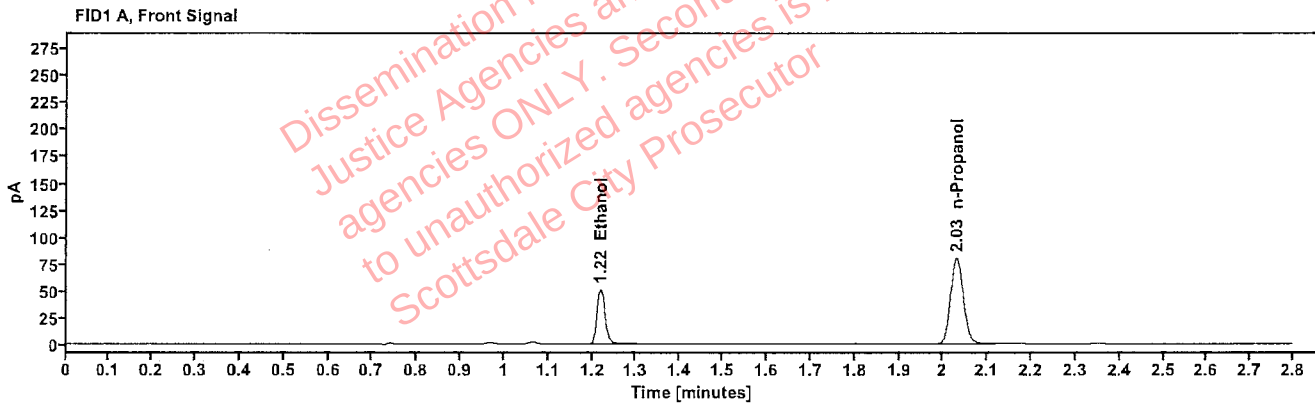


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1094	1.219	65.137
n-Propanol	---	2.030	159.641

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

Compound	Time (min)	Peak Area
Ethanol	1.367	71.158
n-Propanol	2.454	173.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508980-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:38:36 PM
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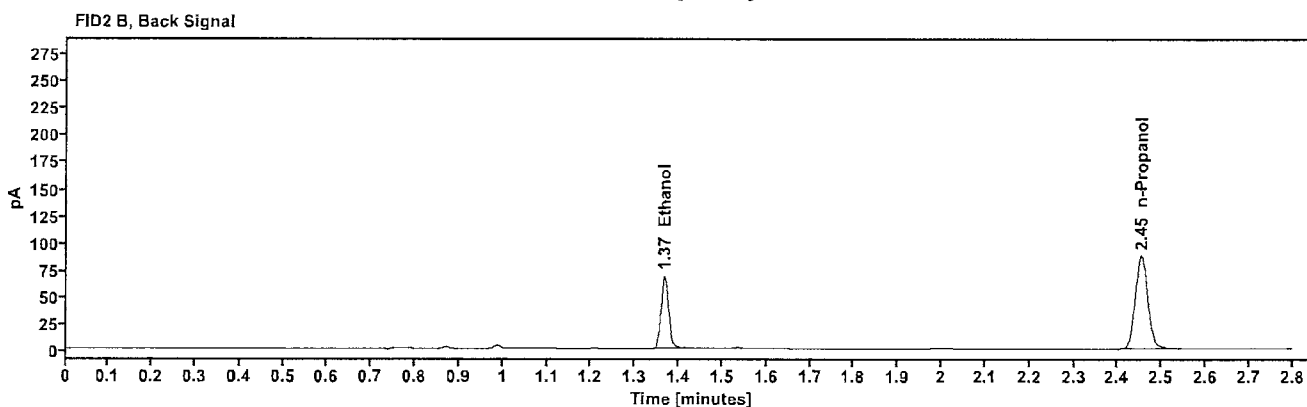
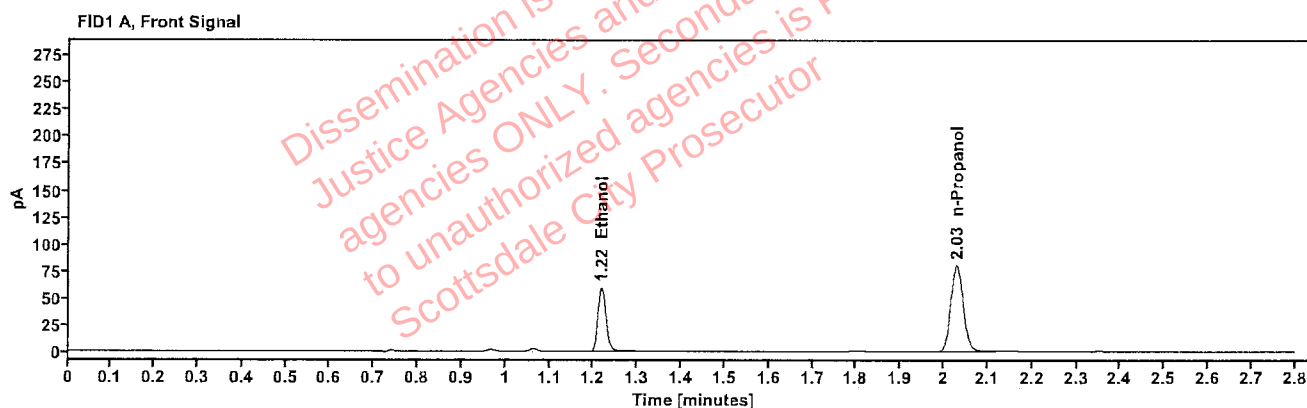


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1261	1.218	75.452
n-Propanol	---	2.029	160.157

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

Compound	Time (min)	Peak Area
Ethanol	1.366	82.410
n-Propanol	2.453	173.723

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508980-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:42:37 PM
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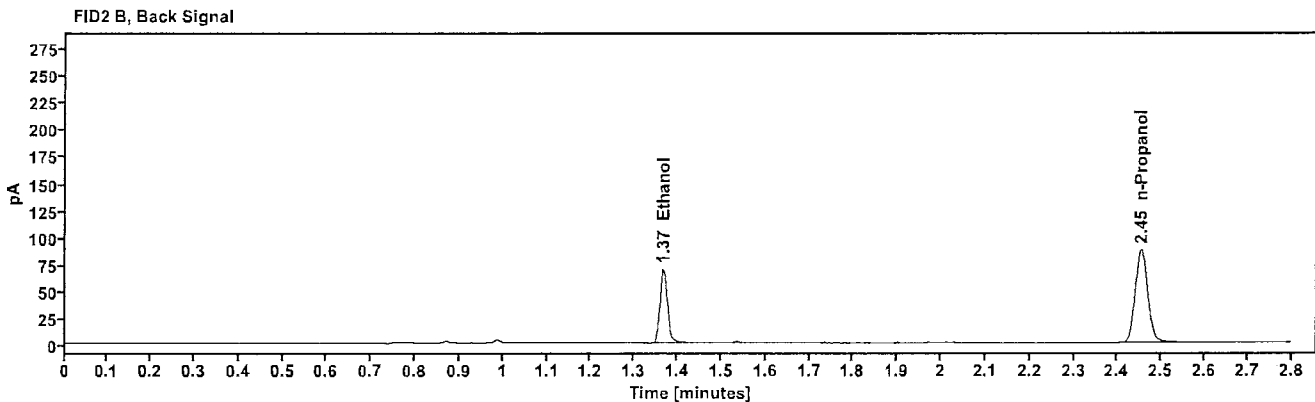
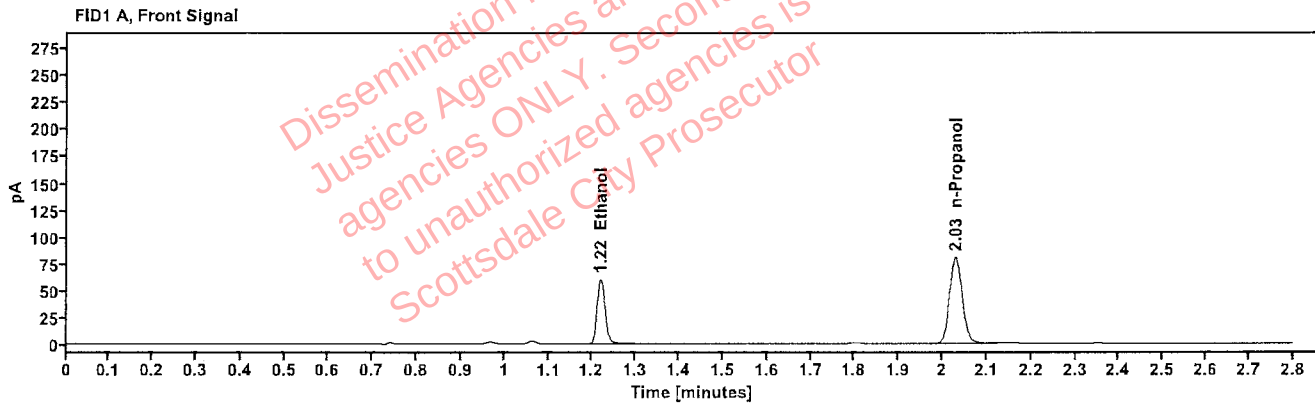


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1274	1.218	76.547
n-Propanol	-----	2.030	160.741

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

Compound	Time (min)	Peak Area
Ethanol	1.367	83.748
n-Propanol	2.454	174.150

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509050-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:46:36 PM
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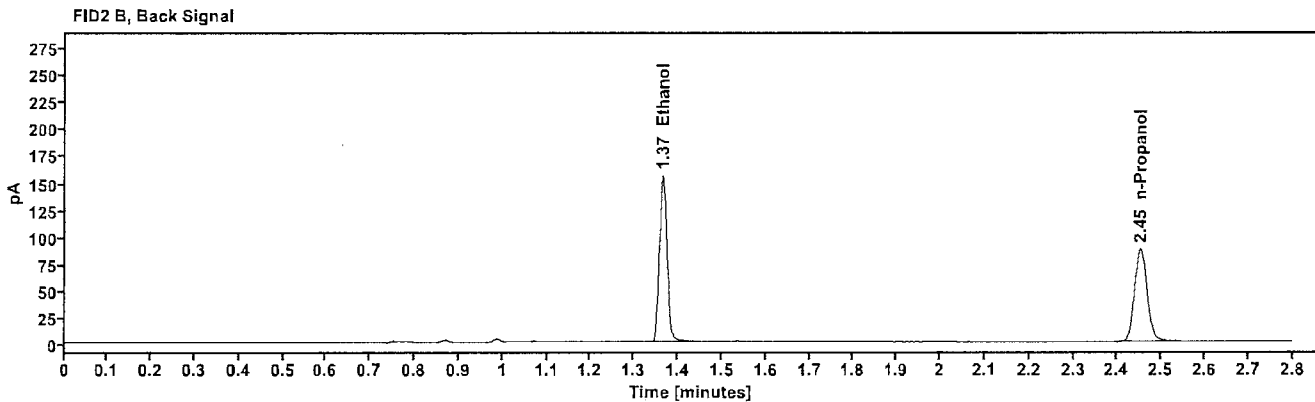
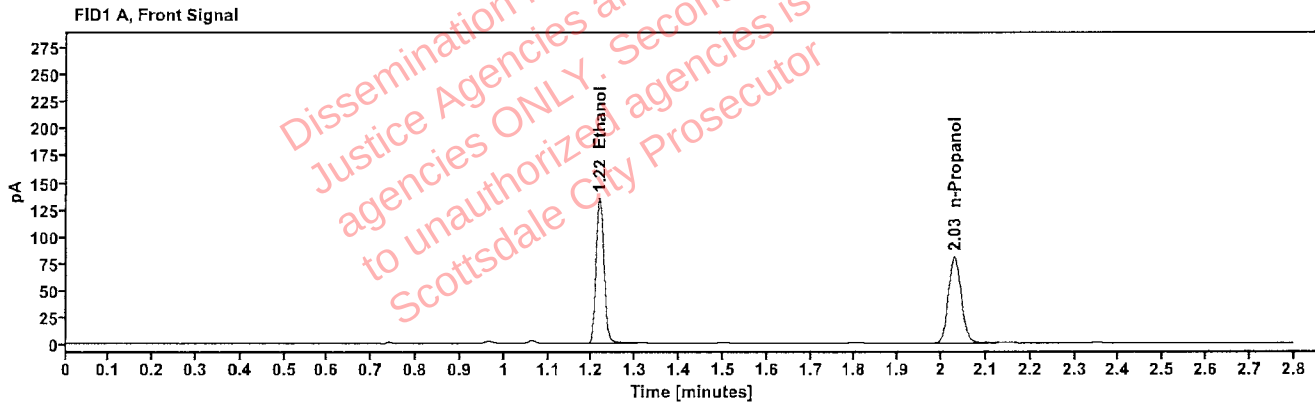


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2835	1.217	171.354
n-Propanol	-----	2.029	160.786

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

Compound	Time (min)	Peak Area
Ethanol	1.365	188.339
n-Propanol	2.452	174.286

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509050-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:50:36 PM
Data file:	C:\Chem32\1\Data\07May25\24.D	Analyst:	Abbott

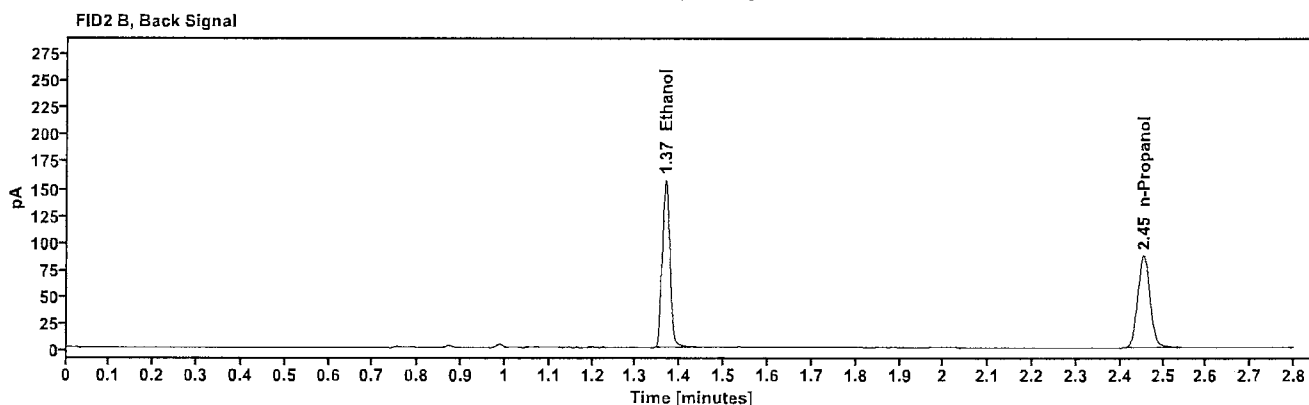
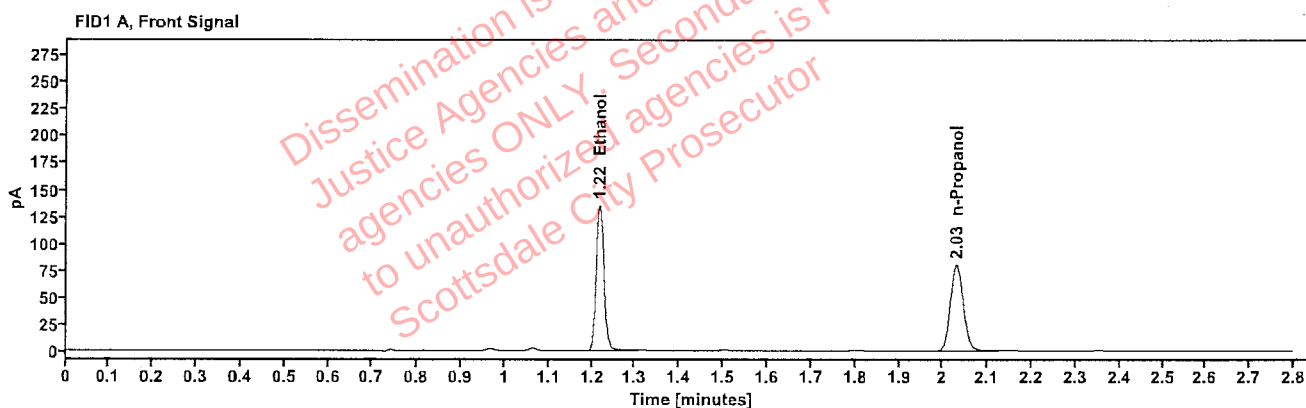


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2862	1.218	171.917
n-Propanol	-----	2.030	159.803

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

Compound	Time (min)	Peak Area
Ethanol	1.367	188.907
n-Propanol	2.454	172.980

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507769-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:54:51 PM
Data file:	C:\Chem32\1\Data\07May25\25.D	Analyst:	Abbott

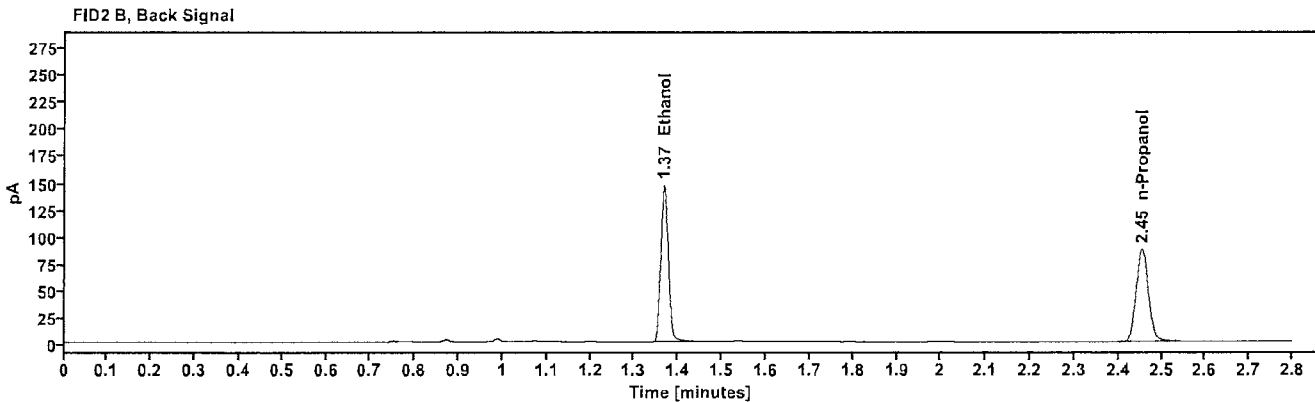
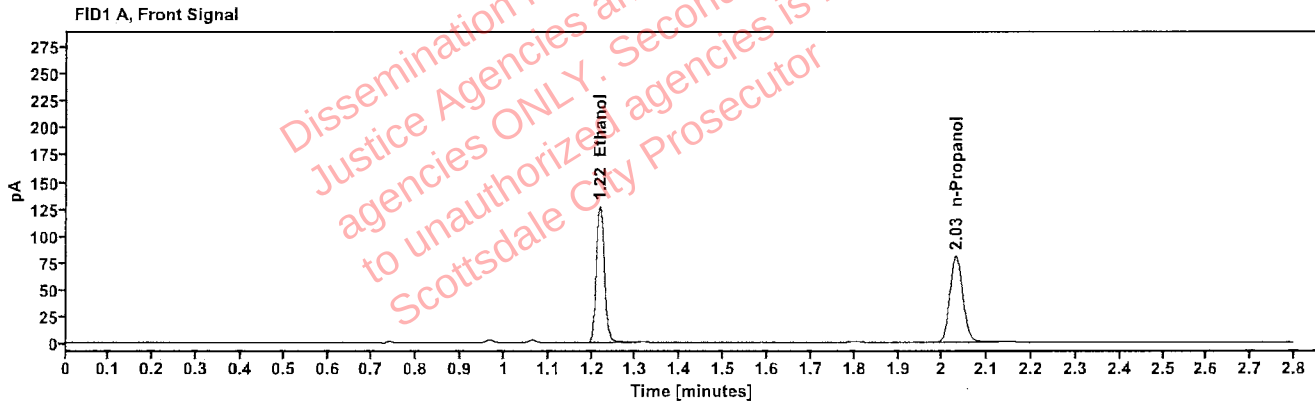


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2682	1.218	161.810
n-Propanol	---	2.030	160.572

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

Compound	Time (min)	Peak Area
Ethanol	1.367	177.620
n-Propanol	2.455	173.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507769-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 12:58:51 PM
Data file:	C:\Chem32\1\Data\07May25\26.D	Analyst:	Abbott

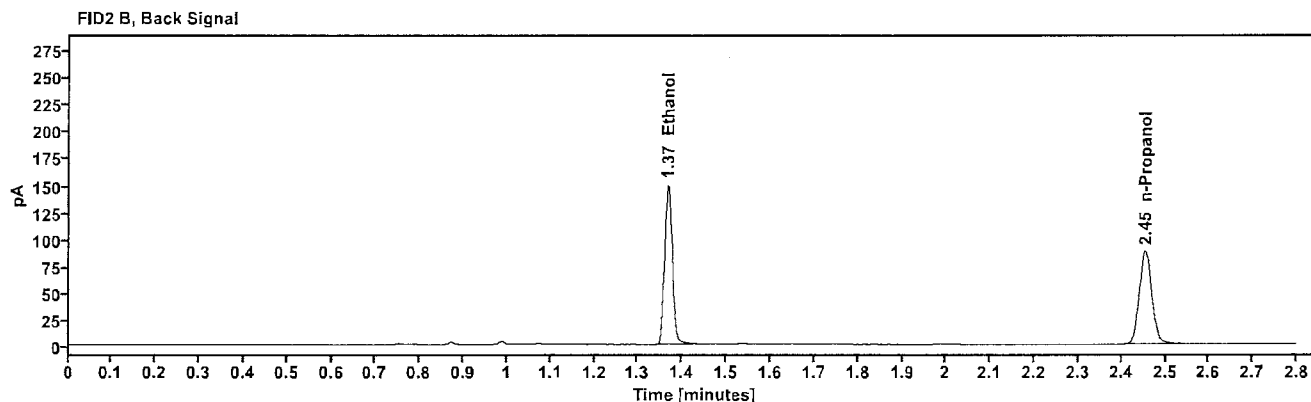
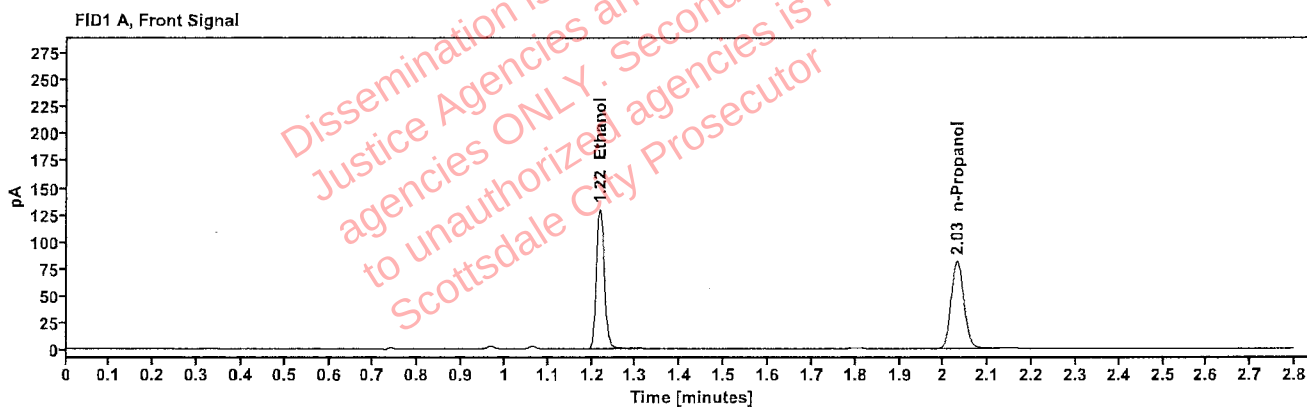


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2704	1.218	164.858
n-Propanol	---	2.030	162.250

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

Compound	Time (min)	Peak Area
Ethanol	1.367	181.329
n-Propanol	2.455	175.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2508692-1 Vial: 27
Description: LIMS ID:
Method: ethanol quant.M Sequence: 07May25
Instrument: US14173023 CN14160045 Injection date: 5/7/2025 1:02:51 PM
Data file: C:\Chem32\1\Data\07May25\27.D Analyst: Abbott

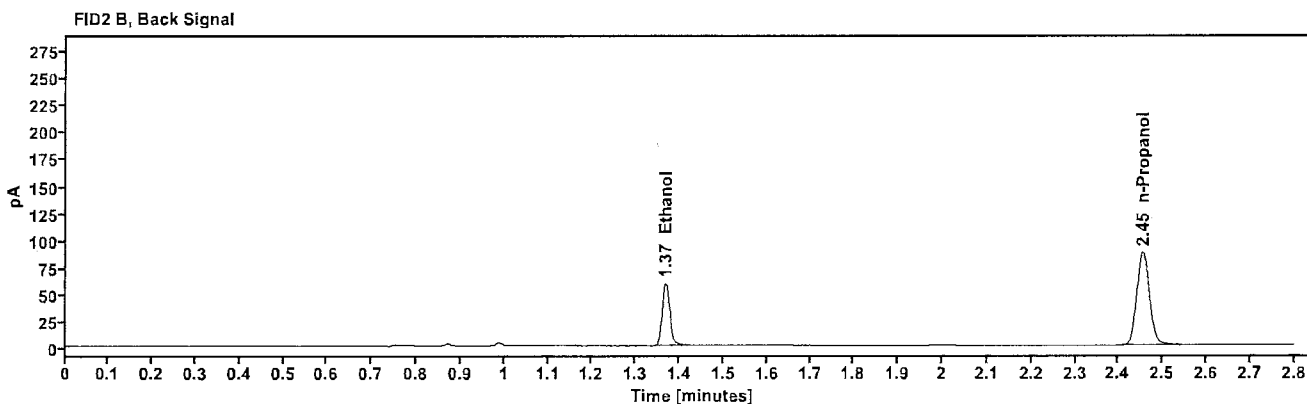
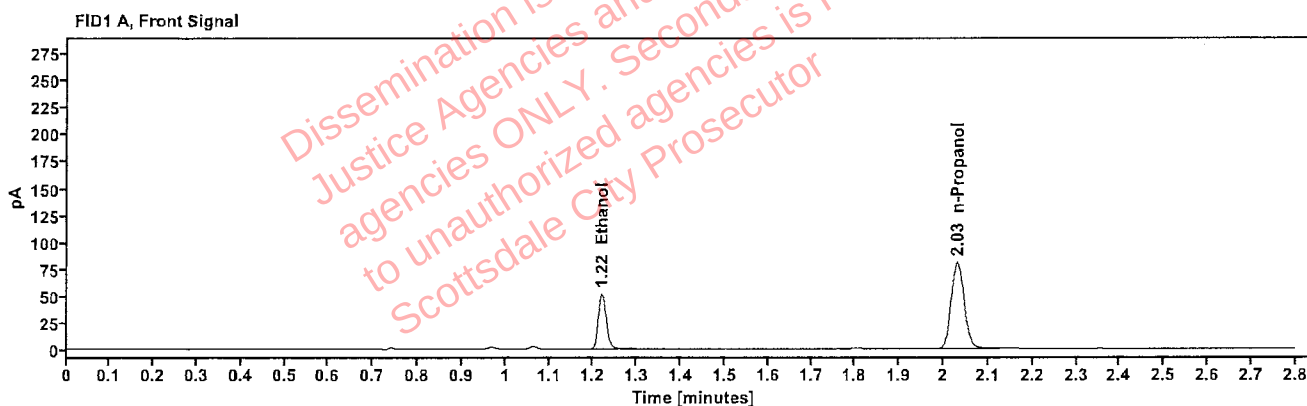


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1091	1.219	65.516
n-Propanol	-----	2.030	161.013

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

Compound	Time (min)	Peak Area
Ethanol	1.368	71.574
n-Propanol	2.455	174.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2508692-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:06:52 PM
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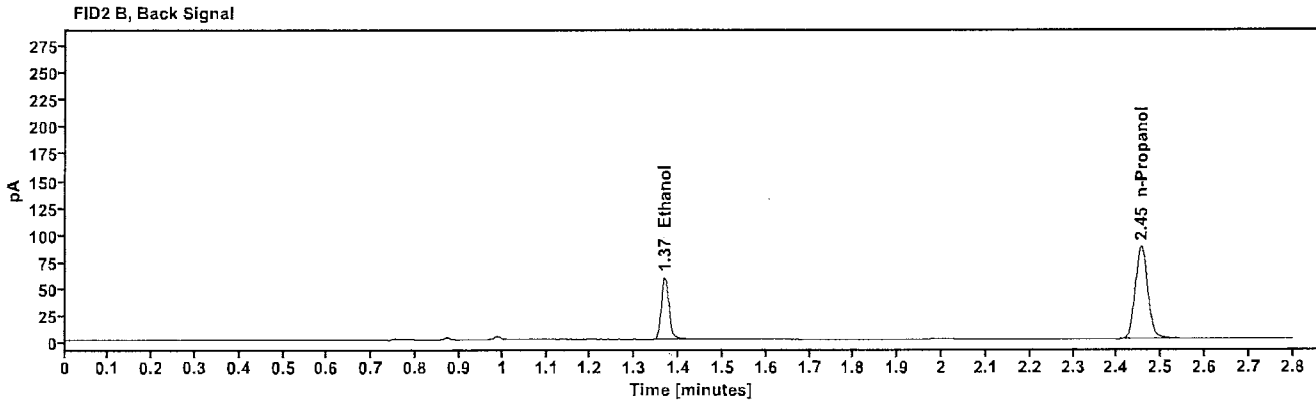
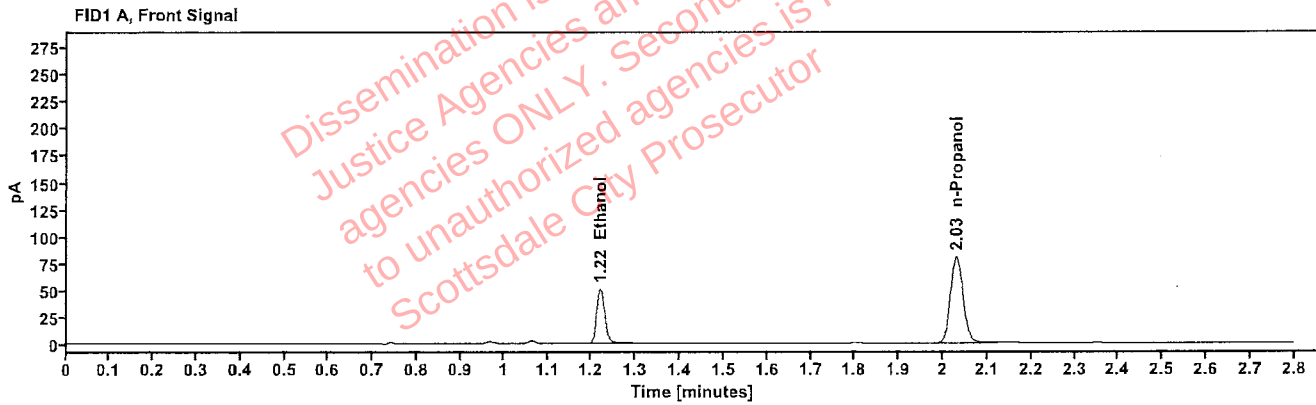


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1088	1.219	65.106
n-Propanol	-----	2.030	160.435

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

Compound	Time (min)	Peak Area
Ethanol	1.367	70.981
n-Propanol	2.454	173.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509124-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:10:51 PM
Data file:	C:\Chem32\1\Data\07May25\29.D	Analyst:	Abbott

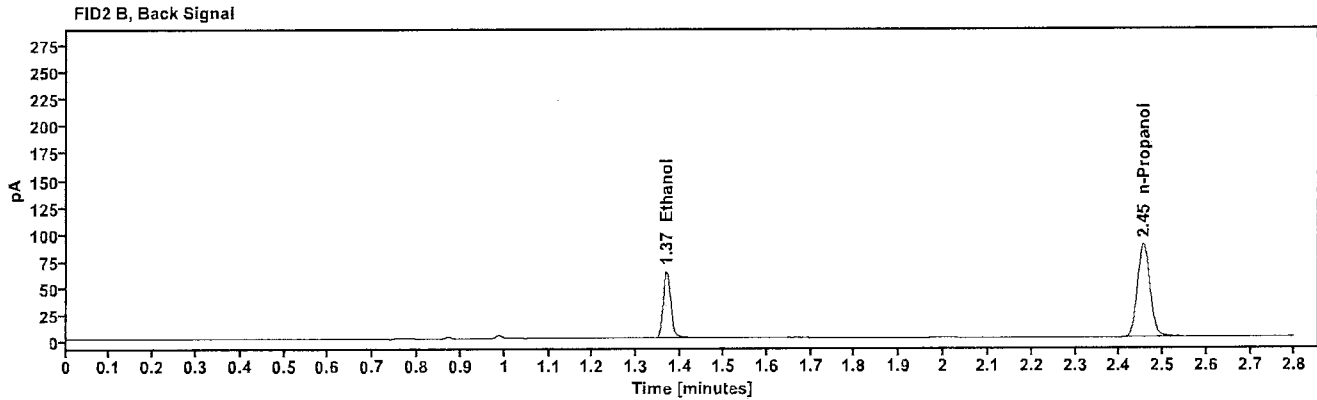
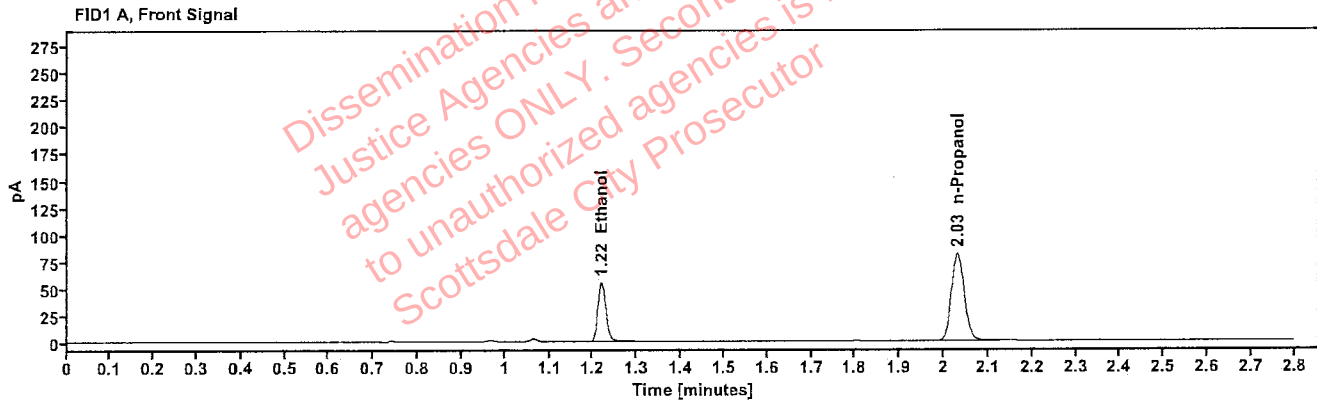


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1162	1.219	70.379
n-Propanol	-----	2.030	162.224

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

Compound	Time (min)	Peak Area
Ethanol	1.368	76.660
n-Propanol	2.454	175.658

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509124-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:14:51 PM
Data file:	C:\Chem32\1\Data\07May25\30.D	Analyst:	Abbott

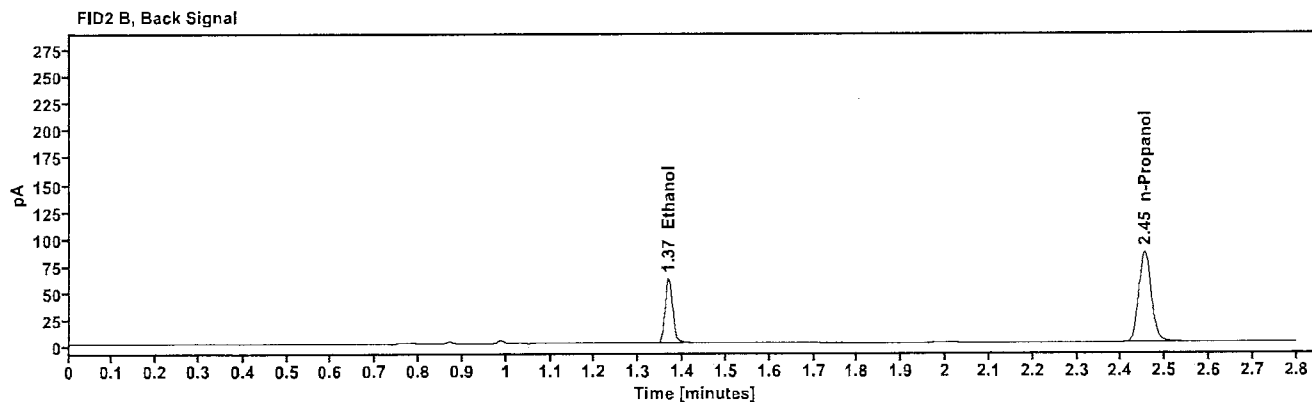
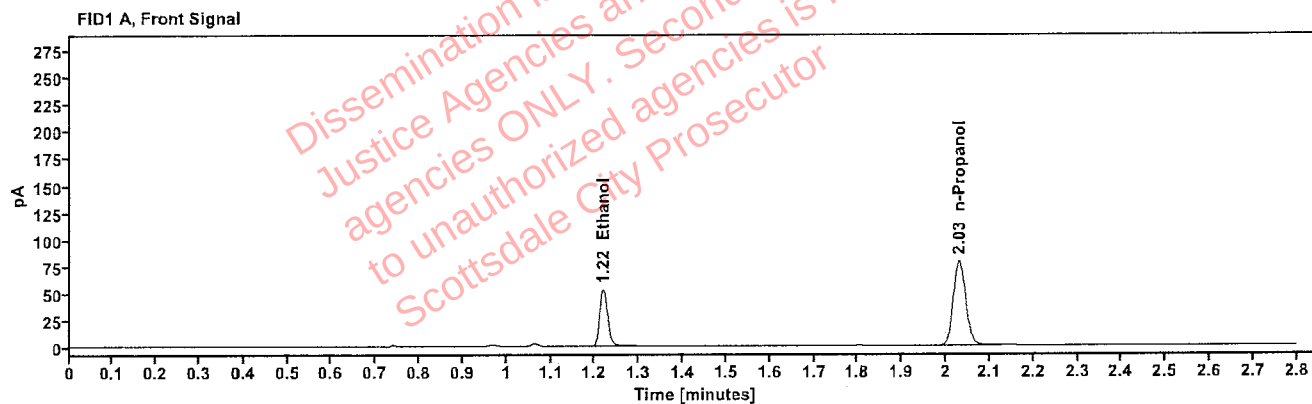


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1150	1.219	67.600
n-Propanol	-----	2.030	157.539

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

Compound	Time (min)	Peak Area
Ethanol	1.367	73.893
n-Propanol	2.454	170.484

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509127-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:23:06 PM
Data file:	C:\Chem32\1\Data\07May25\32.D	Analyst:	Abbott

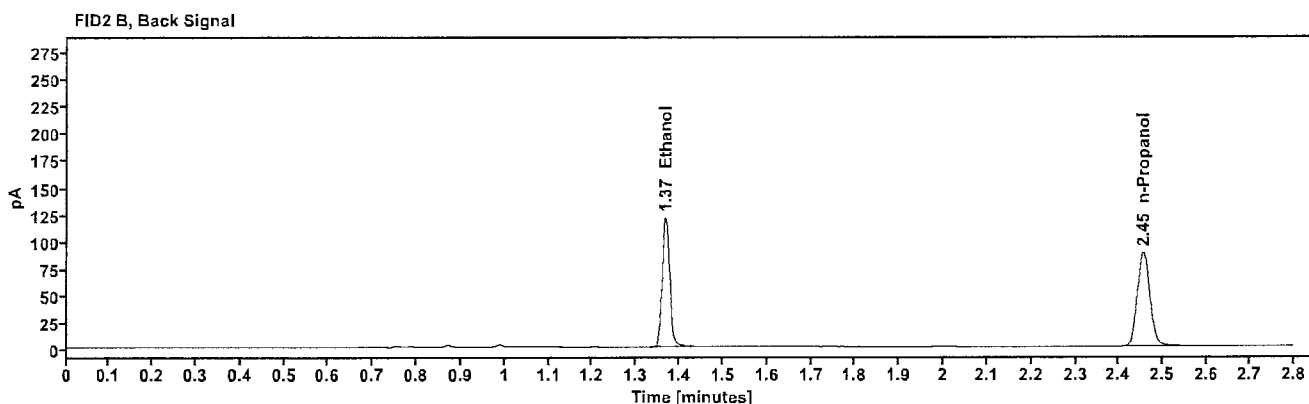
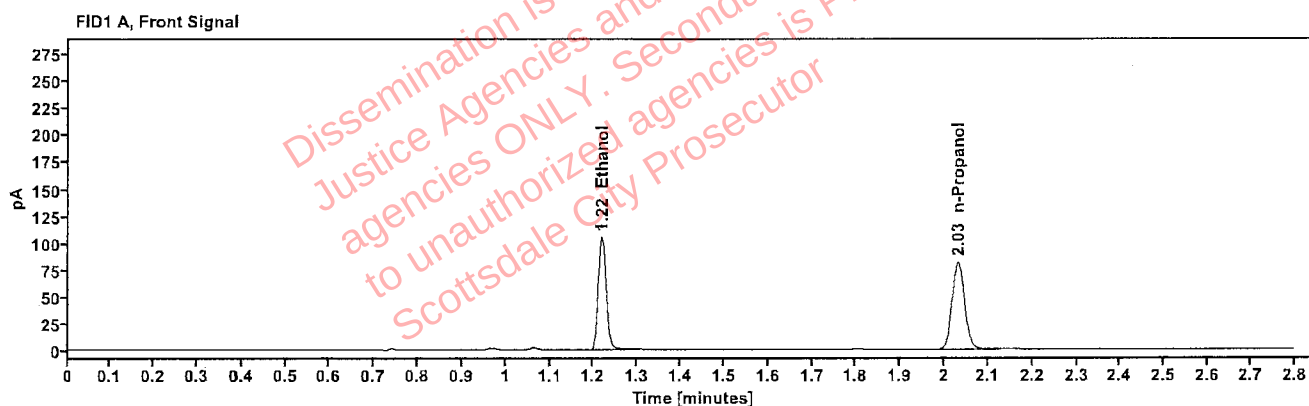


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2186	1.218	133.347
n-Propanol	---	2.031	162.549

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

Compound	Time (min)	Peak Area
Ethanol	1.367	146.477
n-Propanol	2.455	175.958

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509127-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:27:06 PM
Data file:	C:\Chem32\1\Data\07May25\33.D	Analyst:	Abbott

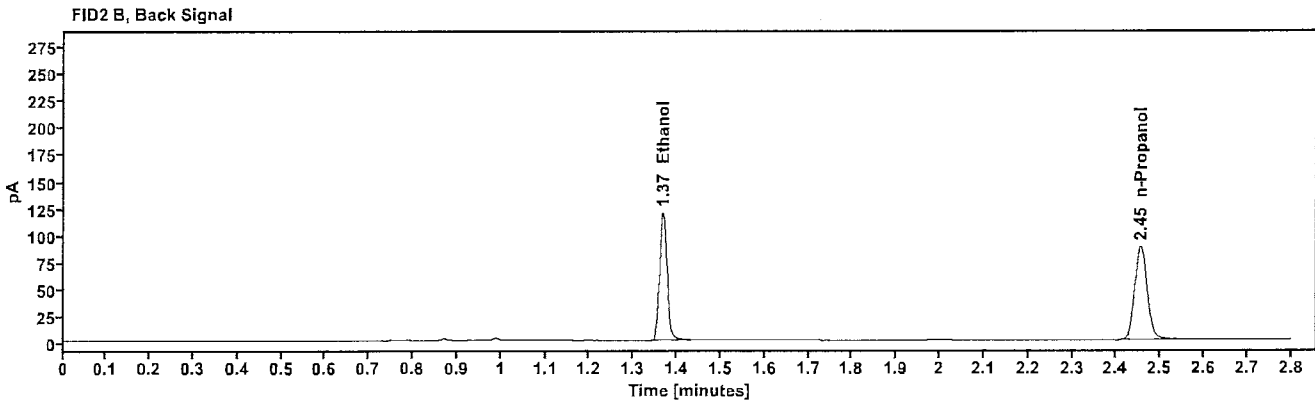
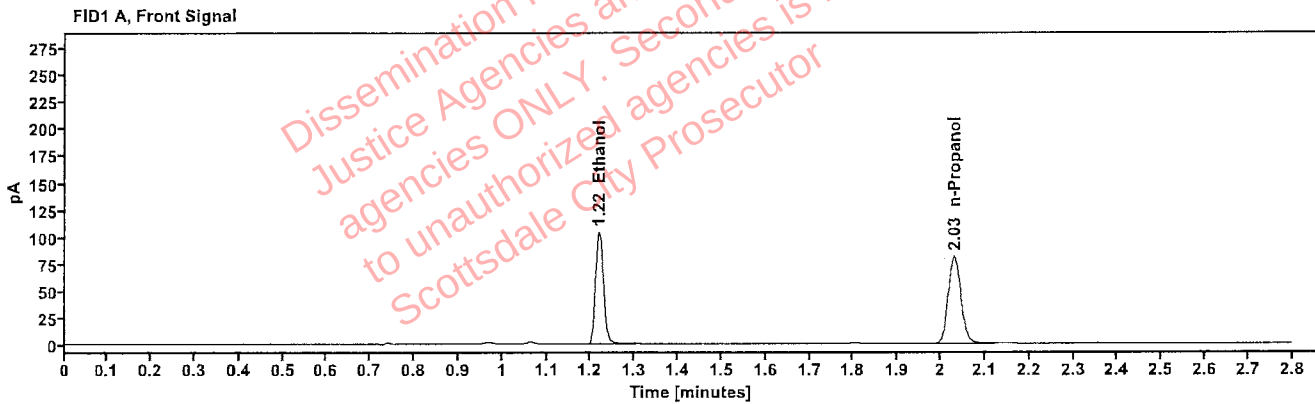


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2177	1.218	131.802
n-Propanol	-----	2.031	161.338

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

Compound	Time (min)	Peak Area
Ethanol	1.367	144.836
n-Propanol	2.455	174.537

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509129-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:31:07 PM
Data file:	C:\Chem32\1\Data\07May25\34.D	Analyst:	Abbott

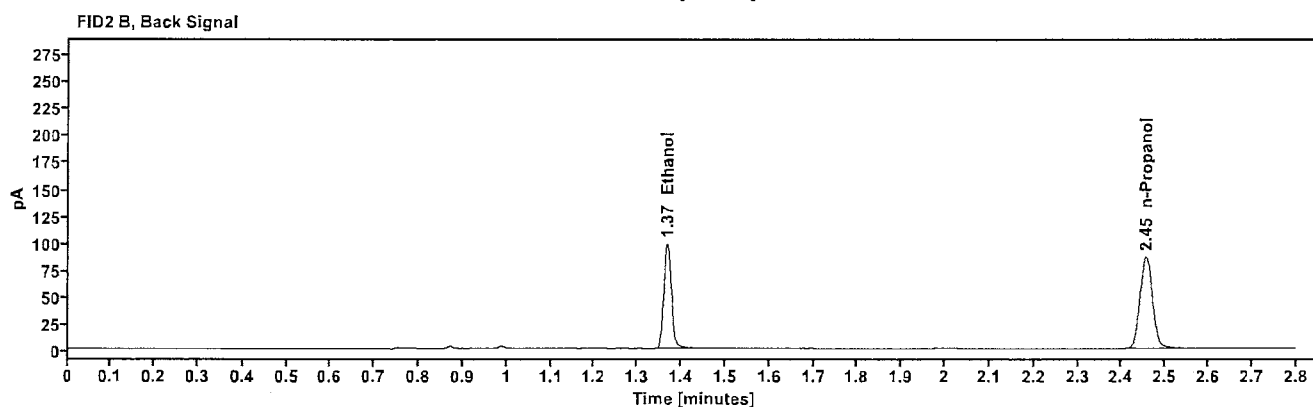
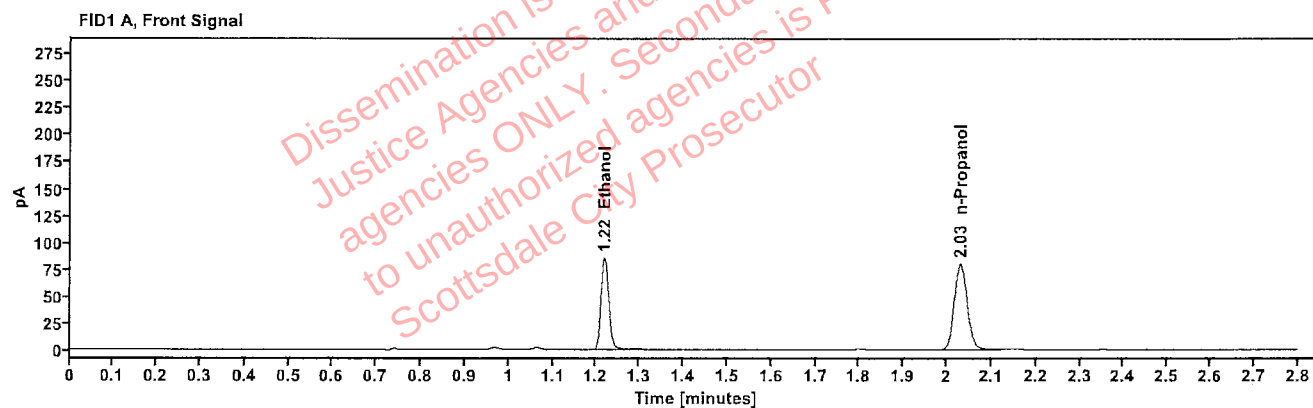


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.218	108.607
n-Propanol	—	2.030	159.306

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

Compound	Time (min)	Peak Area
Ethanol	1.367	118.995
n-Propanol	2.454	172.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509129-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:35:06 PM
Data file:	C:\Chem32\1\Data\07May25\35.D	Analyst:	Abbott

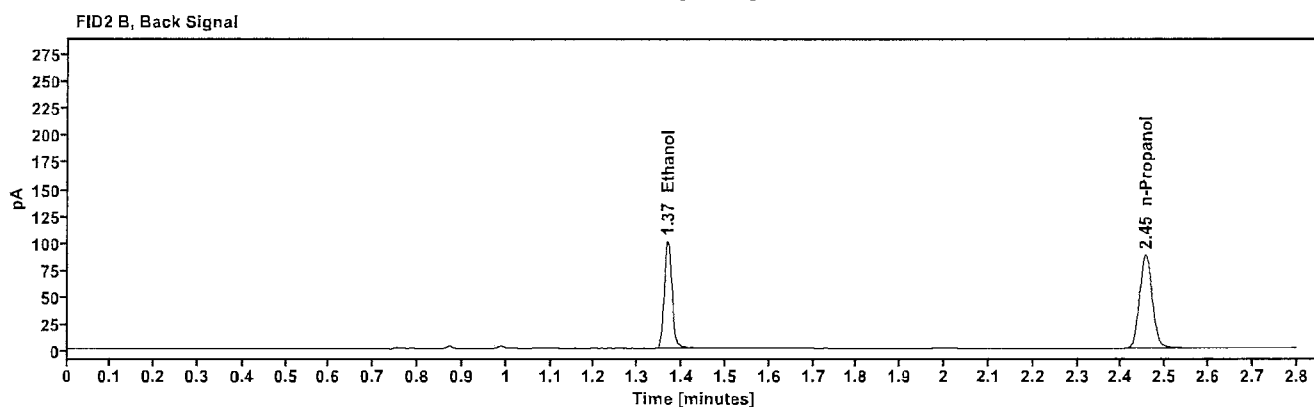
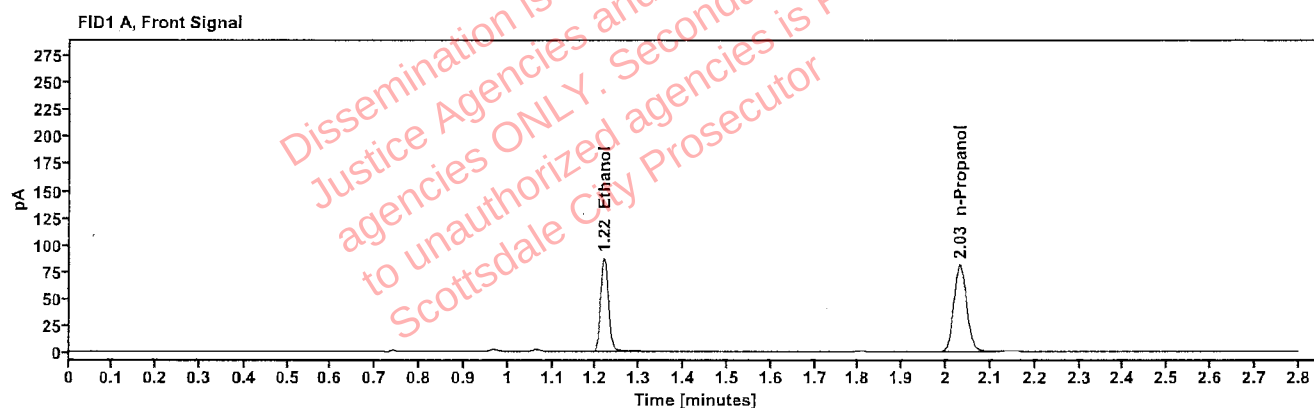


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1833	1.219	110.759
n-Propanol	-----	2.031	161.196

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

Compound	Time (min)	Peak Area
Ethanol	1.368	121.269
n-Propanol	2.455	174.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509210-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:39:06 PM
Data file:	C:\Chem32\1\Data\07May25\36.D	Analyst:	Abbott

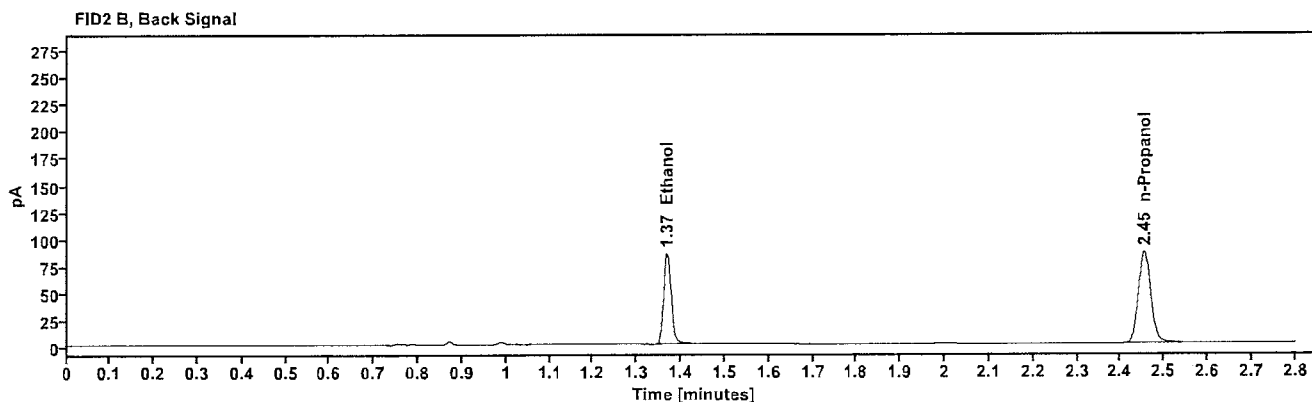
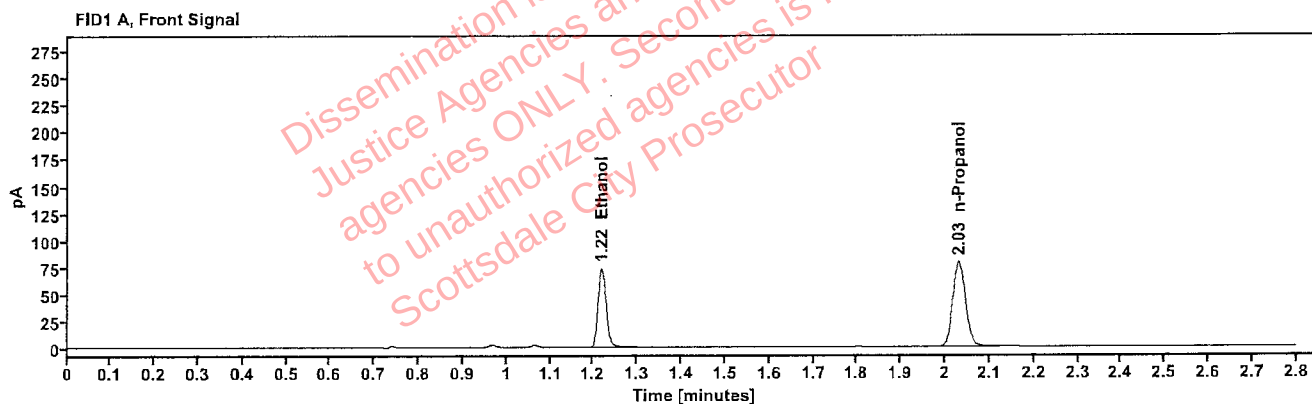


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1589	1.219	93.768
n-Propanol	-----	2.030	157.631

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.485
n-Propanol	2.455	170.639

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509210-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:43:21 PM
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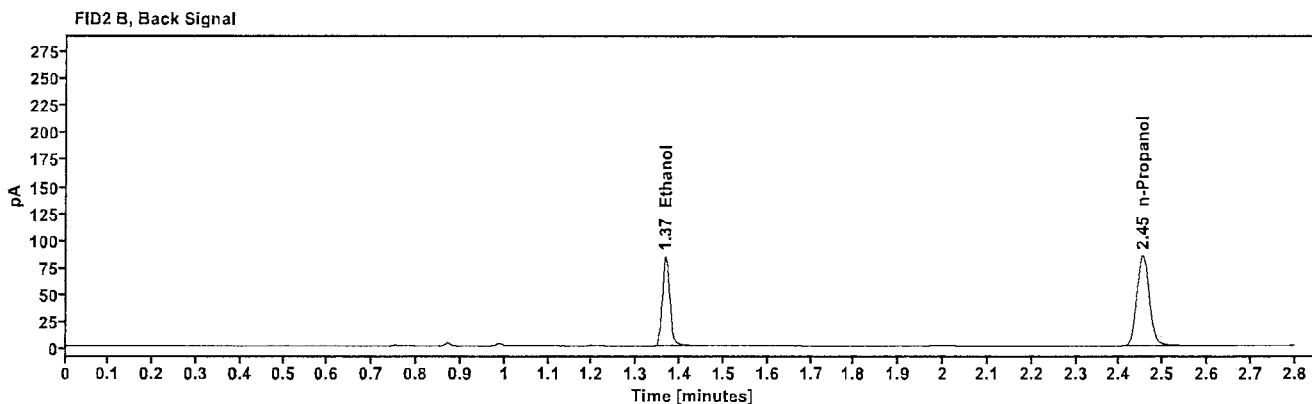
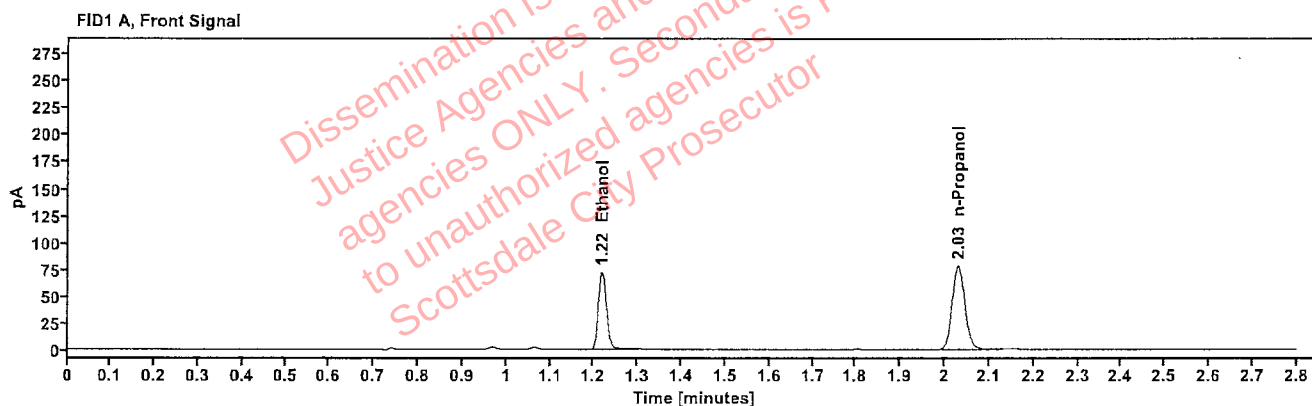


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1578	1.218	92.439
n-Propanol	---	2.030	156.485

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

Compound	Time (min)	Peak Area
Ethanol	1.367	101.103
n-Propanol	2.454	169.505

[REDACTED]: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509211-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:47:21 PM
Data file:	C:\Chem32\1\Data\07May25\38.D	Analyst:	Abbott

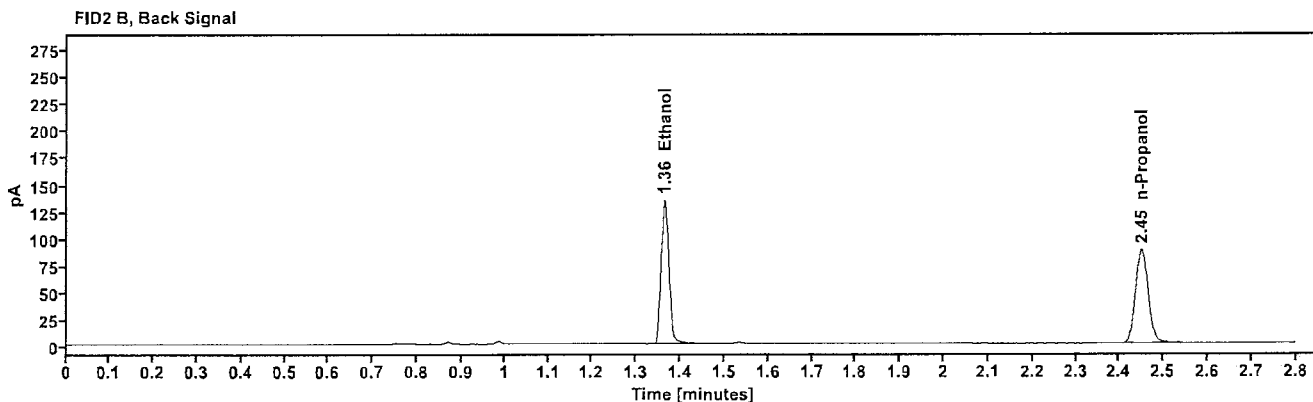
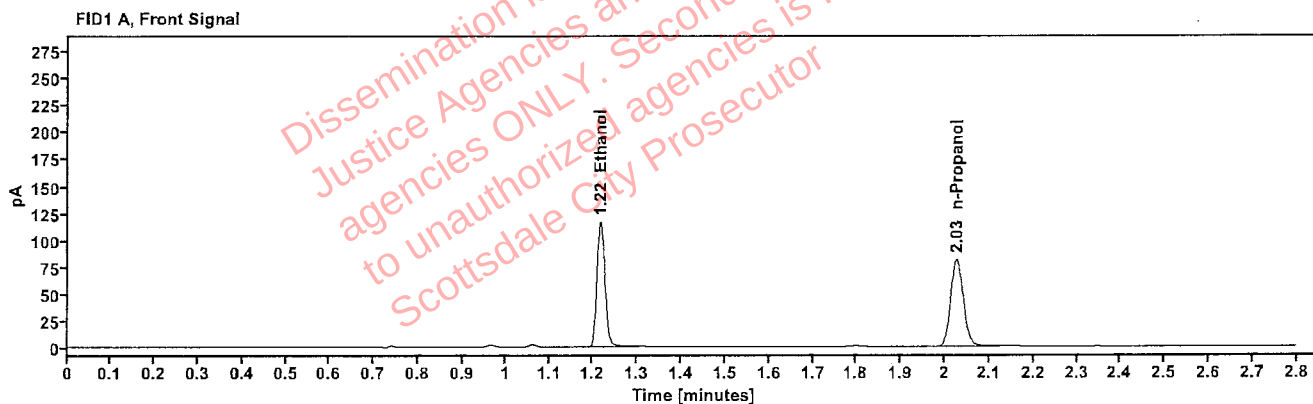


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2433	1.216	148.365
n-Propanol	-----	2.027	162.360

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

Compound	Time (min)	Peak Area
Ethanol	1.364	163.008
n-Propanol	2.450	175.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509211-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:51:22 PM
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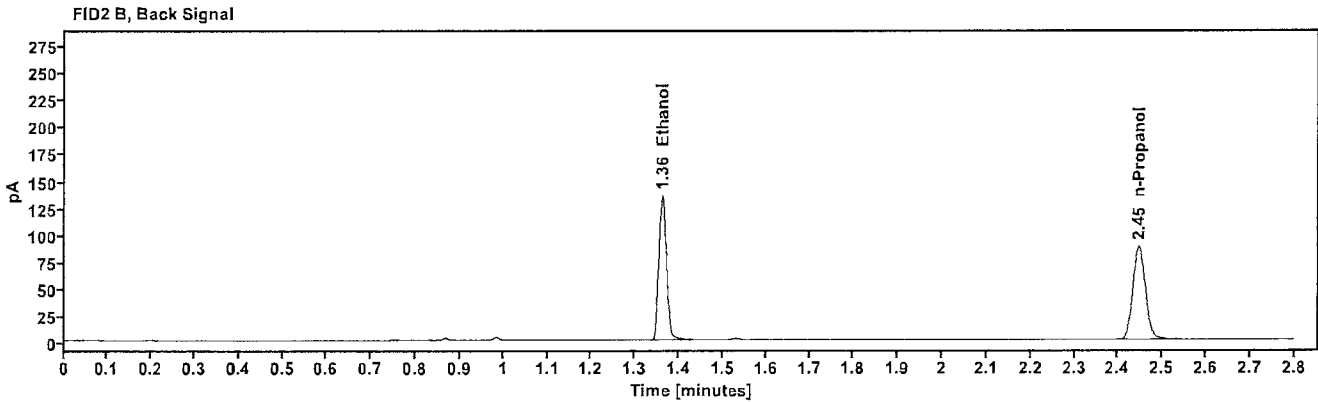
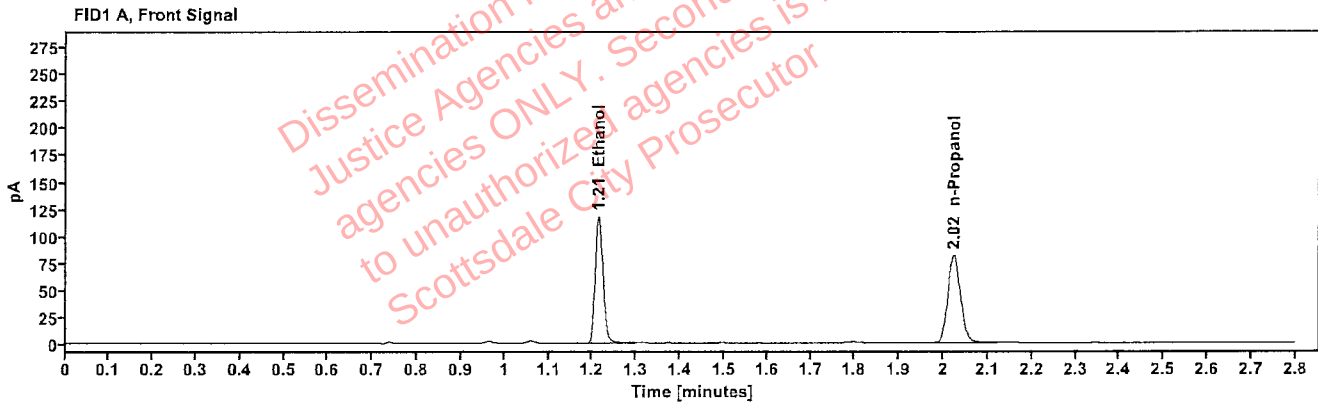


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2459	1.213	149.383
n-Propanol	-----	2.023	161.732

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

Compound	Time (min)	Peak Area
Ethanol	1.362	163.710
n-Propanol	2.446	174.947

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509224-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:55:22 PM
Data file:	C:\Chem32\1\Data\07May25\40.D	Analyst:	Abbott

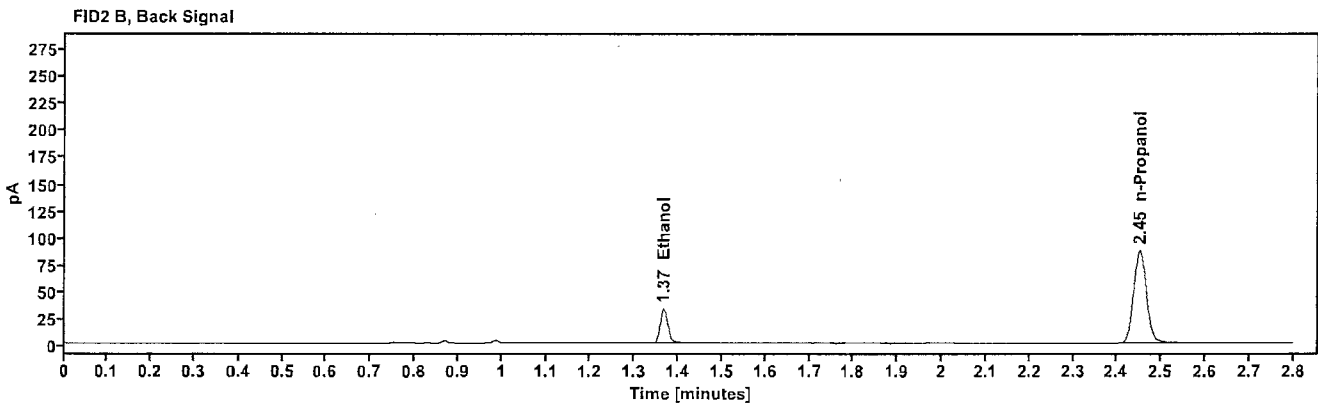
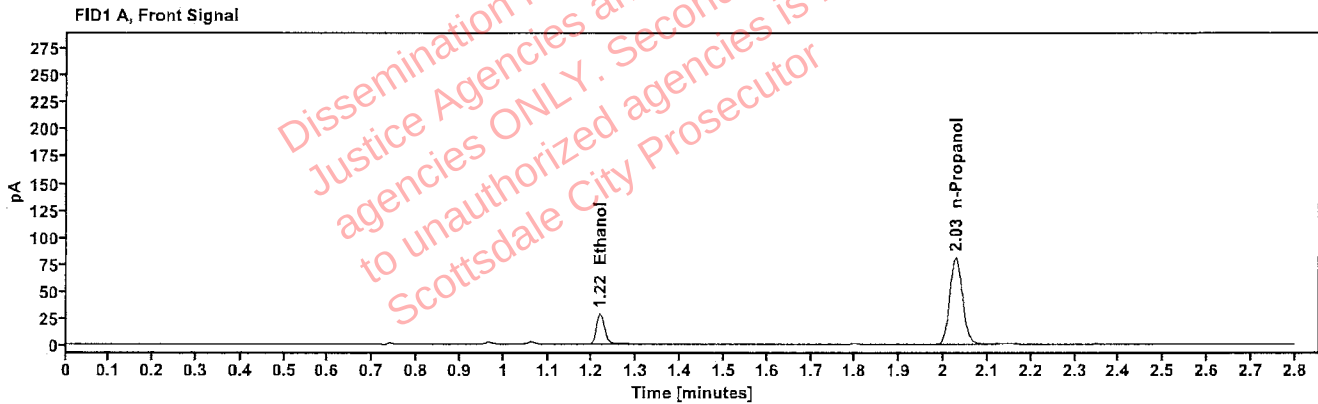


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0612	1.218	36.336
n-Propanol	-----	2.027	160.614

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

Compound	Time (min)	Peak Area
Ethanol	1.366	40.095
n-Propanol	2.450	174.098

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509224-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 1:59:21 PM
Data file:	C:\Chem32\11\Data\07May25\41.D	Analyst:	Abbott

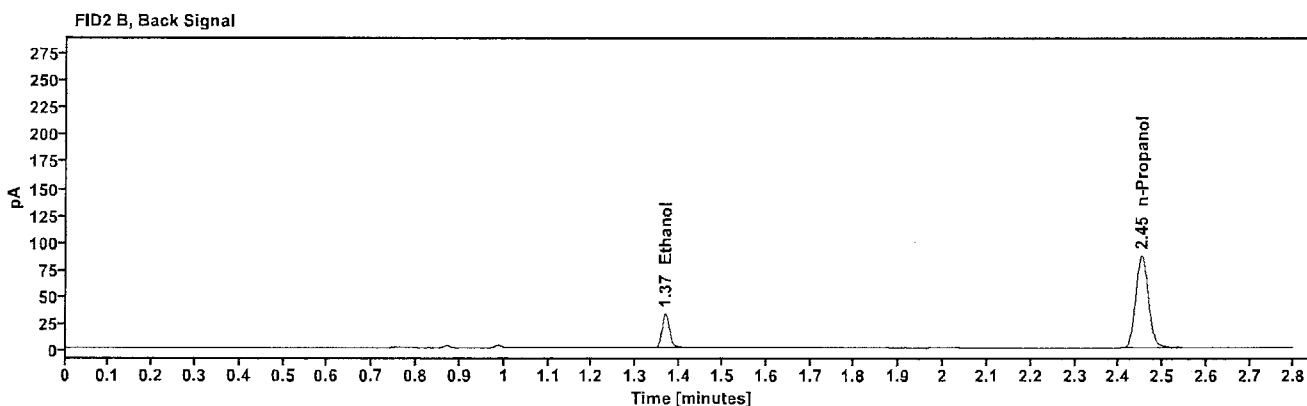
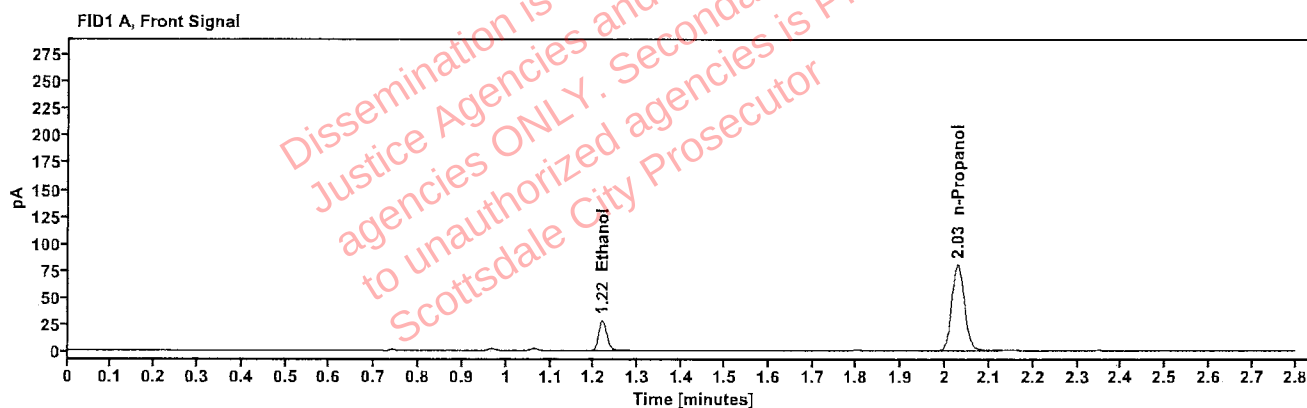


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0609	1.218	36.170
n-Propanol	-----	2.028	160.712

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

Compound	Time (min)	Peak Area
Ethanol	1.367	39.436
n-Propanol	2.452	174.333

[REDACTED] : Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509226-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:07:36 PM
Data file:	C:\Chem32\1\Data\07May25\43.D	Analyst:	Abbott

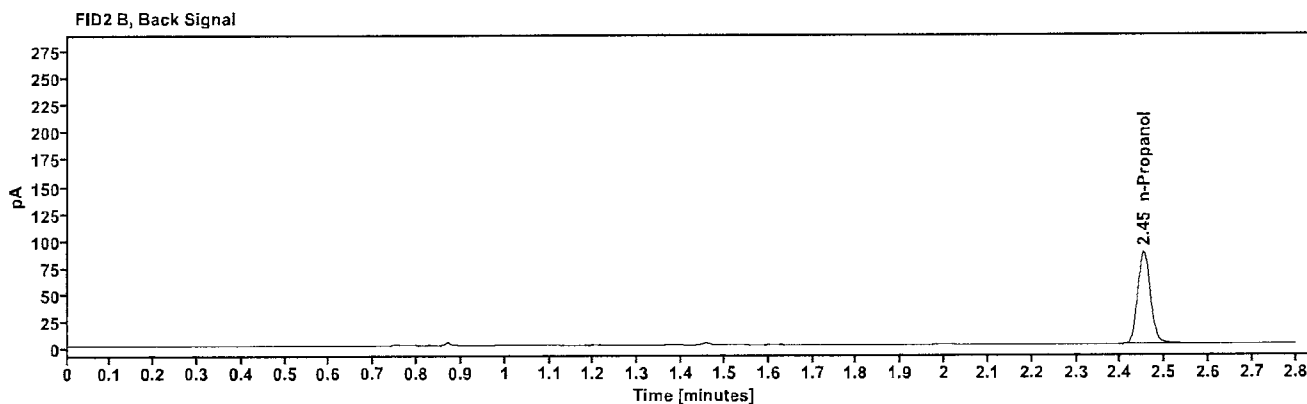
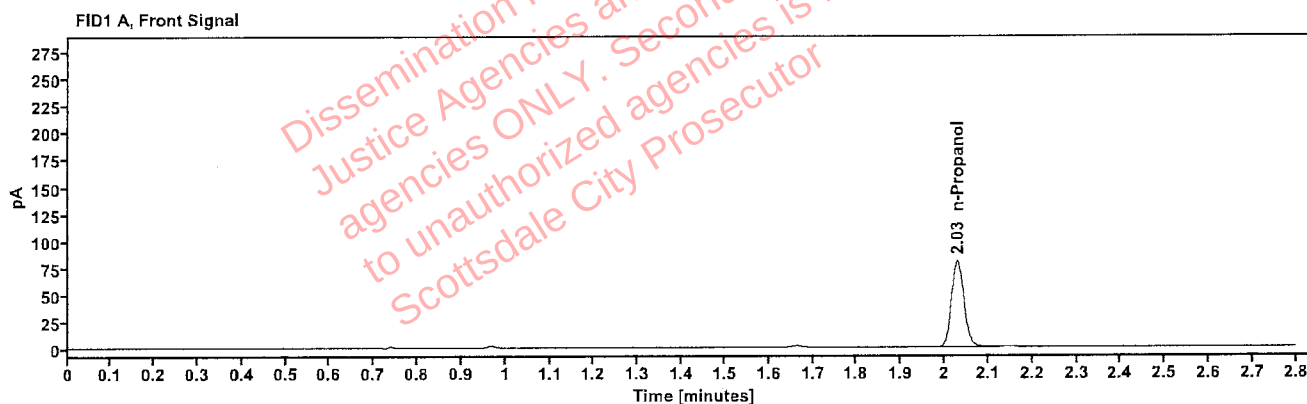


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	160.249

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	173.973

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509226-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:11:36 PM
Data file:	C:\Chem32\1\Data\07May25\44.D	Analyst:	Abbott

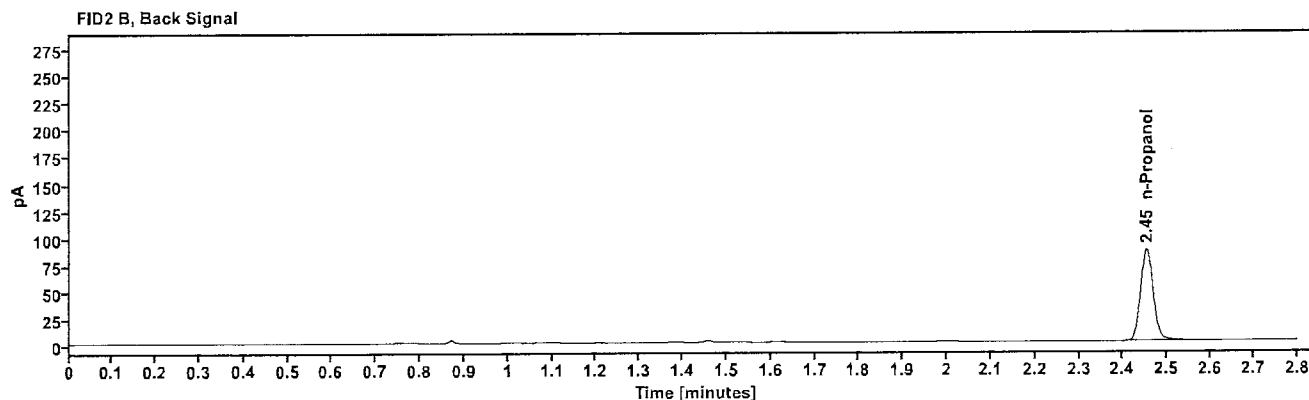
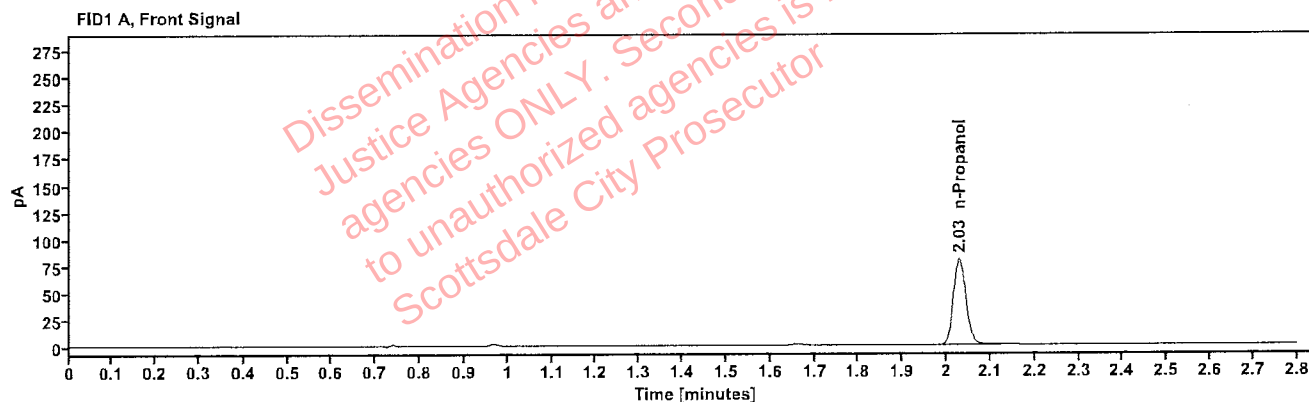


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.029	159.195

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

Compound	Time (min)	Peak Area
n-Propanol	2.453	172.784

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509228-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:15:37 PM
Data file:	C:\Chem32\1\Data\07May25\45.D	Analyst:	Abbott

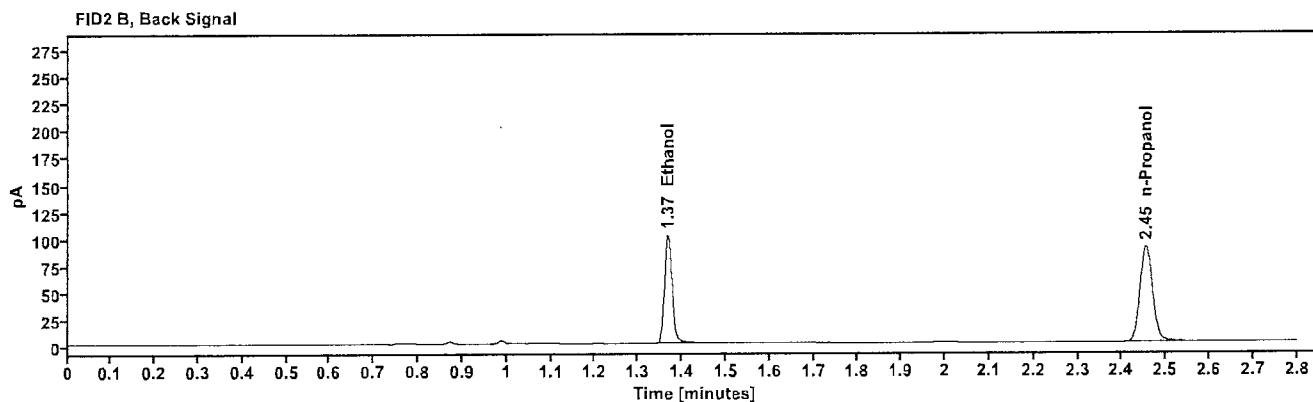
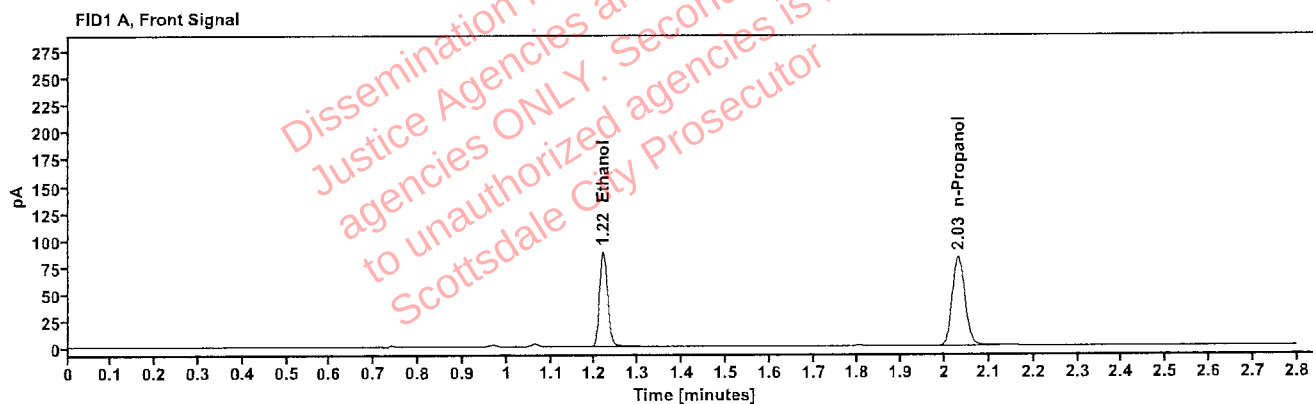


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1807	1.219	112.219
n-Propanol	-----	2.030	165.655

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

Compound	Time (min)	Peak Area
Ethanol	1.368	122.794
n-Propanol	2.454	179.557

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509228-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:19:37 PM
Data file:	C:\Chem32\1\Data\07May25\46.D	Analyst:	Abbott

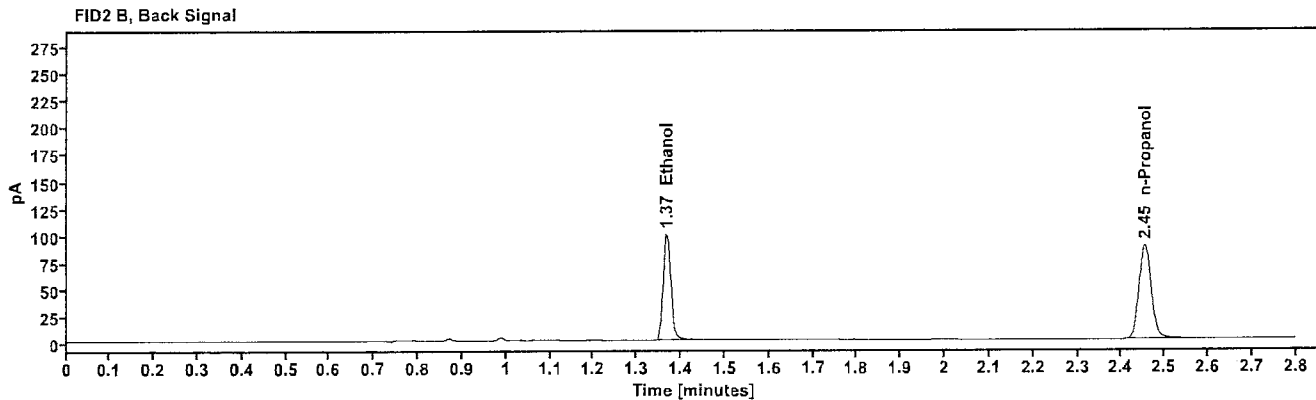
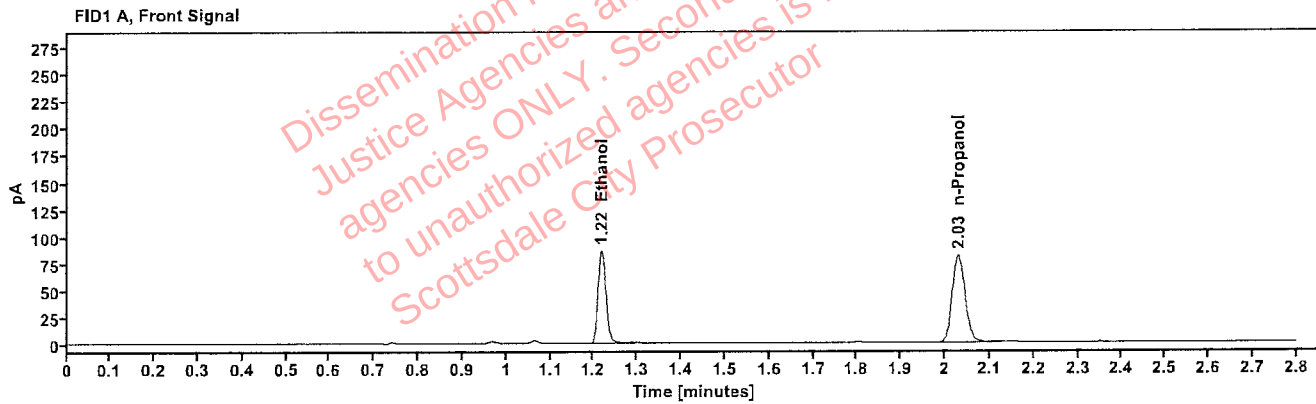


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1801	1.218	109.500
n-Propanol	-----	2.030	162.158

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

Compound	Time (min)	Peak Area
Ethanol	1.367	120.013
n-Propanol	2.454	175.634

: Abbott, Lori - (07-May-2025)

Case: User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509229-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:23:36 PM
Data file:	C:\Chem32\1\Data\07May25\47.D	Analyst:	Abbott

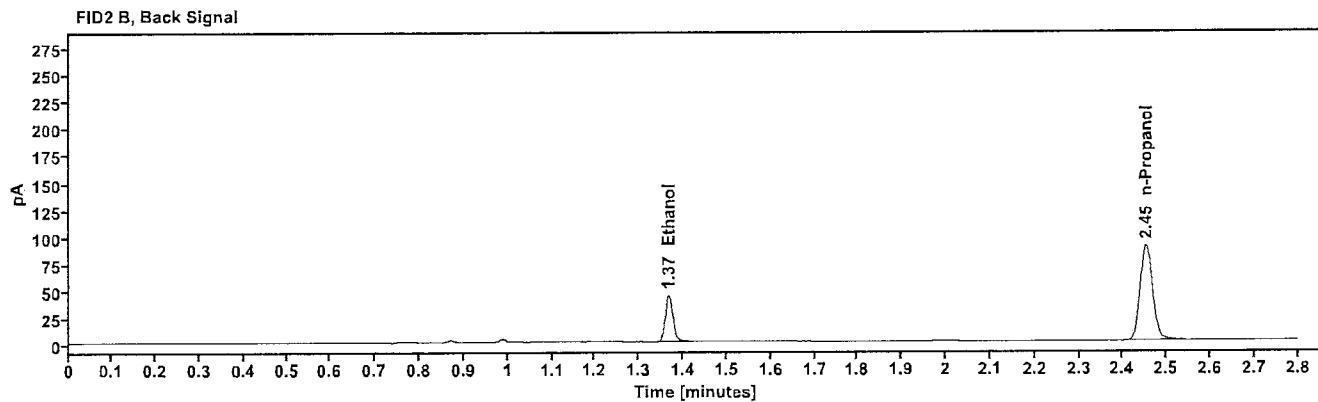
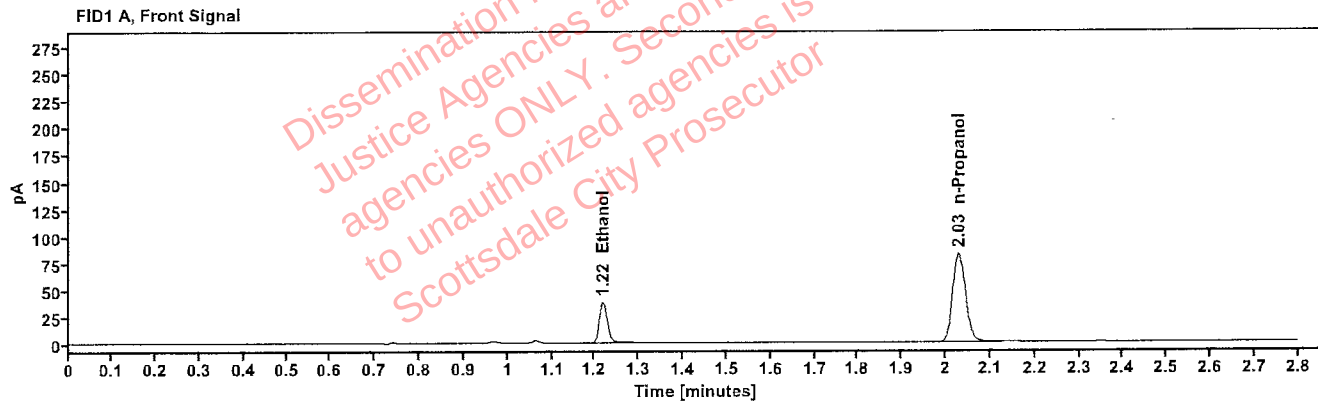


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0795	1.218	48.587
n-Propanol	-----	2.029	164.570

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

Compound	Time (min)	Peak Area
Ethanol	1.367	52.967
n-Propanol	2.453	178.295

: Abbott, Lori - (07-May-2025)

Case [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509229-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:27:36 PM
Data file:	C:\Chem32\1\Data\07May25\48.D	Analyst:	Abbott

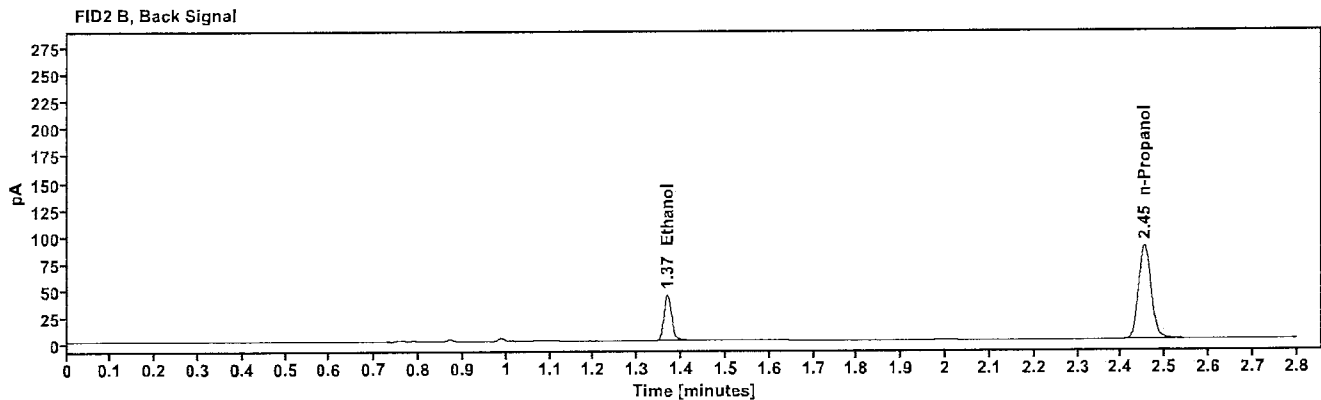
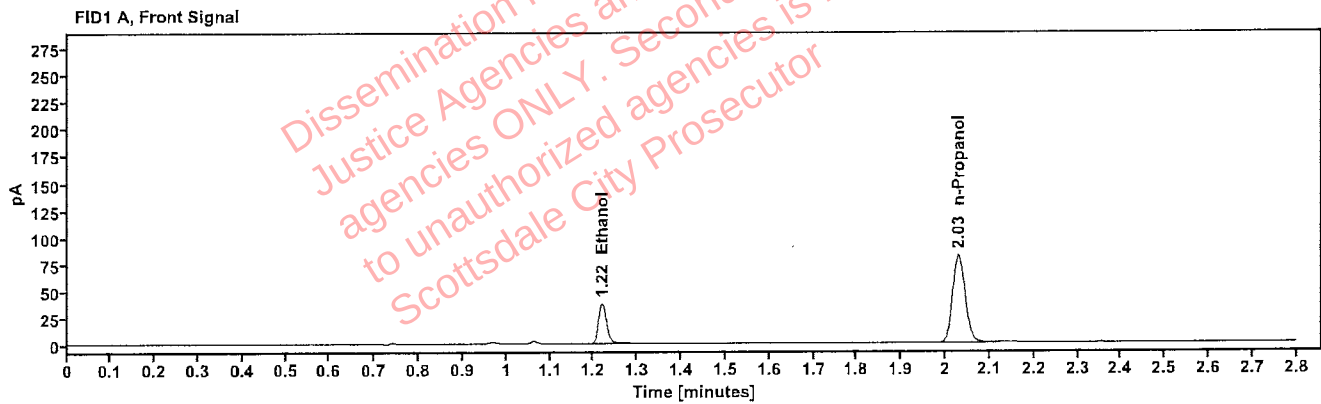


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0794	1.219	47.966
n-Propanol	-----	2.030	162.787

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

Compound	Time (min)	Peak Area
Ethanol	1.367	52.189
n-Propanol	2.453	176.444

[REDACTED]: Abbott, Lori - (07-May-2025)

Case [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509233-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:31:51 PM
Data file:	C:\Chem32\1\Data\07May25\49.D	Analyst:	Abbott

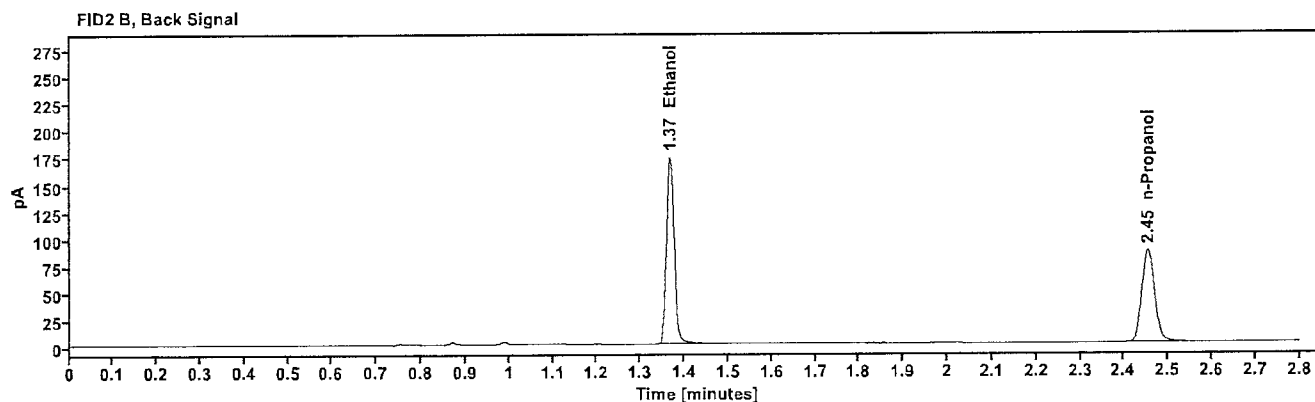
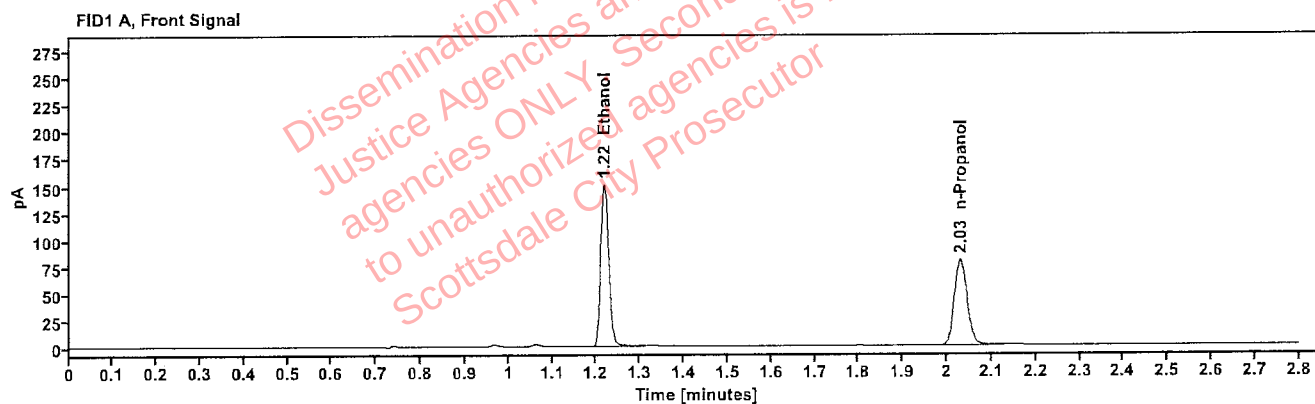


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3203	1.218	191.917
n-Propanol	-----	2.030	159.342

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

Compound	Time (min)	Peak Area
Ethanol	1.367	210.792
n-Propanol	2.454	172.204

: Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509233-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:35:52 PM
Data file:	C:\Chem32\1\Data\07May25\50.D	Analyst:	Abbott

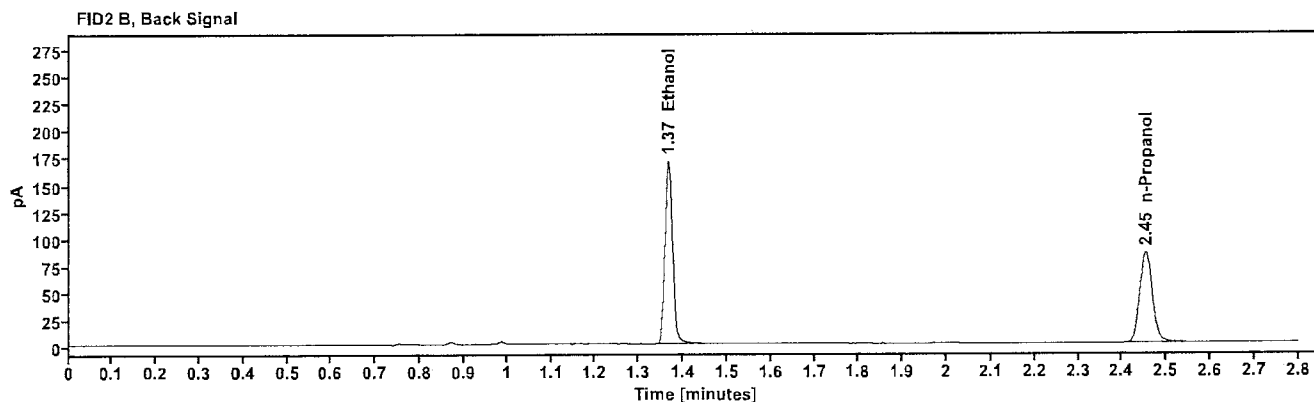
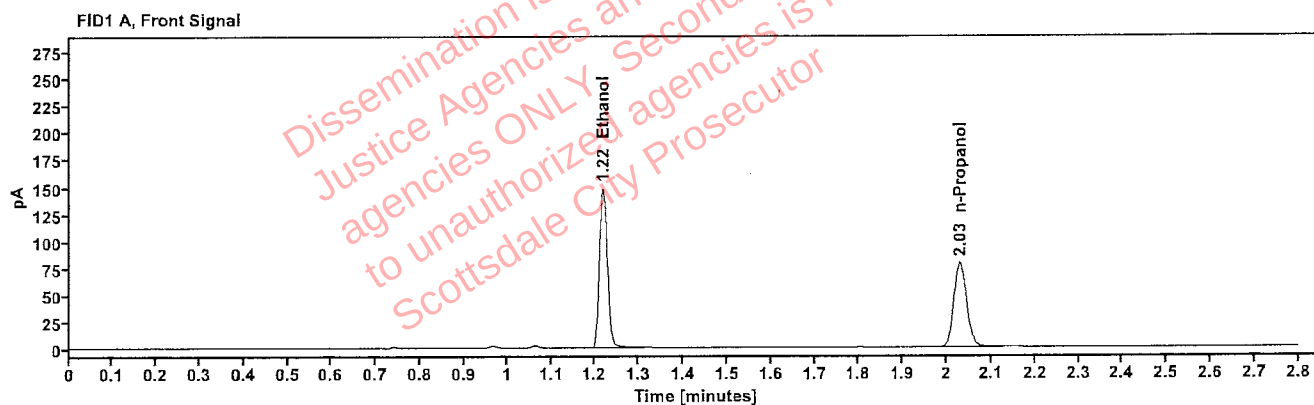


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3188	1.217	188.187
n-Propanol	-----	2.029	156.985

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

Compound	Time (min)	Peak Area
Ethanol	1.366	206.778
n-Propanol	2.453	169.593

[REDACTED] : Abbott, Lori - (07-May-2025)

Case: [REDACTED] User: LAbbott 5/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509234-1	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:39:52 PM
Data file:	C:\Chem32\1\Data\07May25\51.D	Analyst:	Abbott

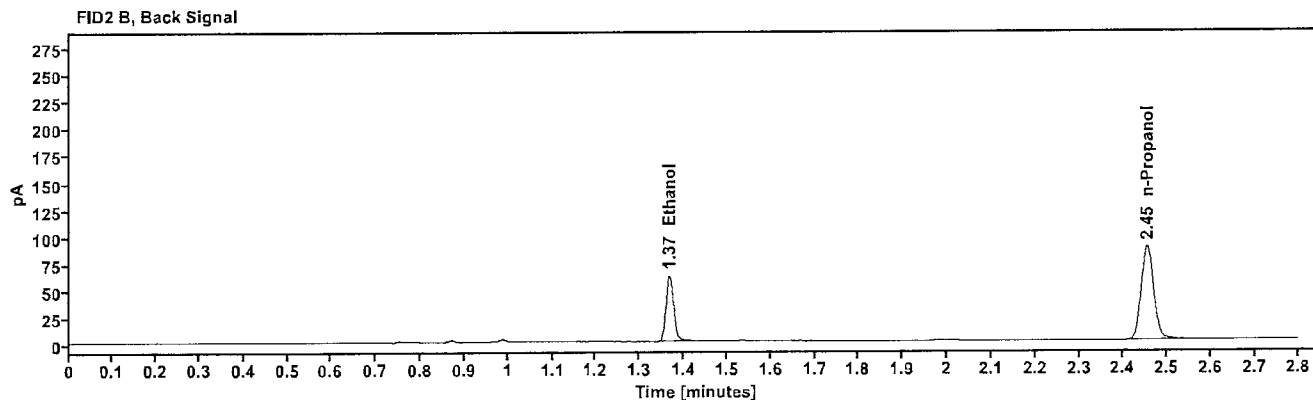
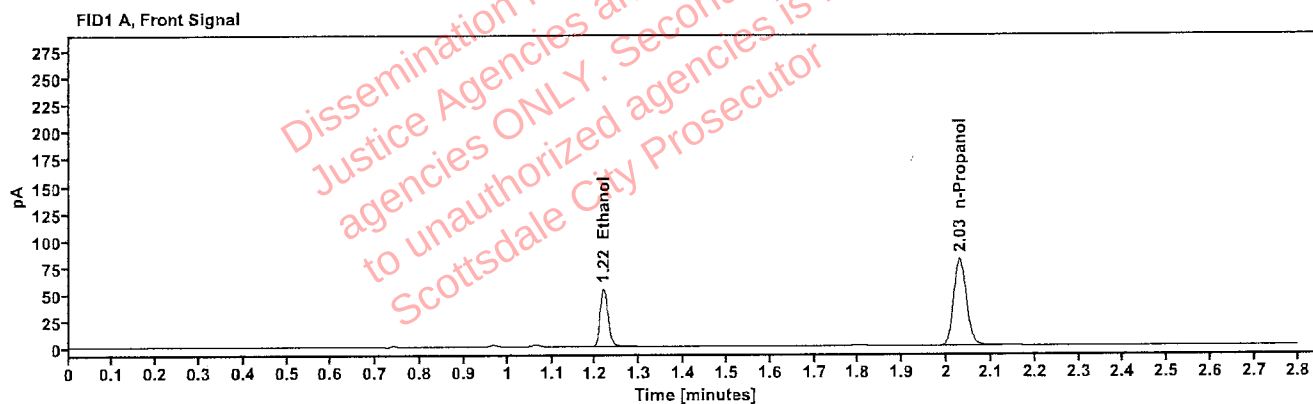


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1141	1.218	68.803
n-Propanol	-----	2.029	161.627

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

Compound	Time (min)	Peak Area
Ethanol	1.367	75.158
n-Propanol	2.453	174.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2509234-1	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07May25
Instrument:	US14173023 CN14160045	Injection date:	5/7/2025 2:43:52 PM
Data file:	C:\Chem32\1\Data\07May25\52.D	Analyst:	Abbott

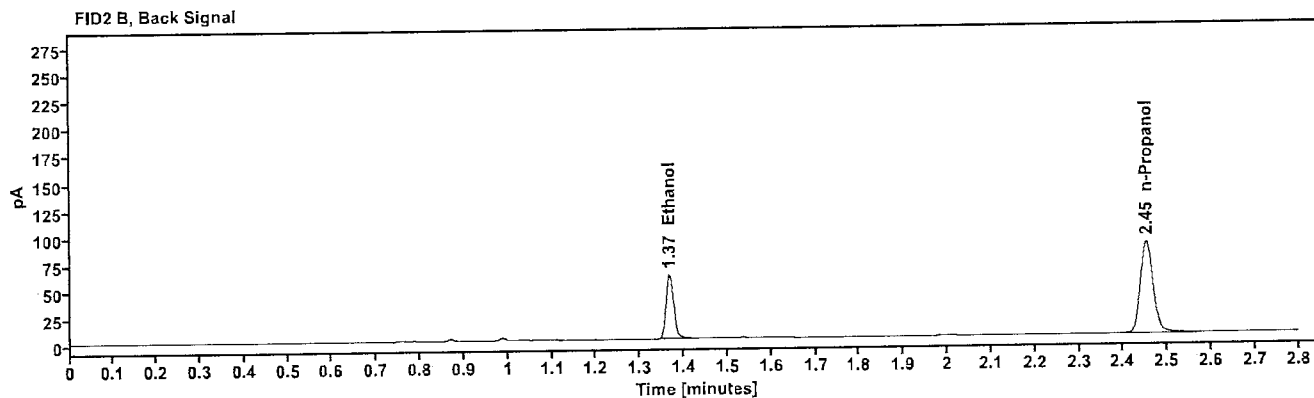
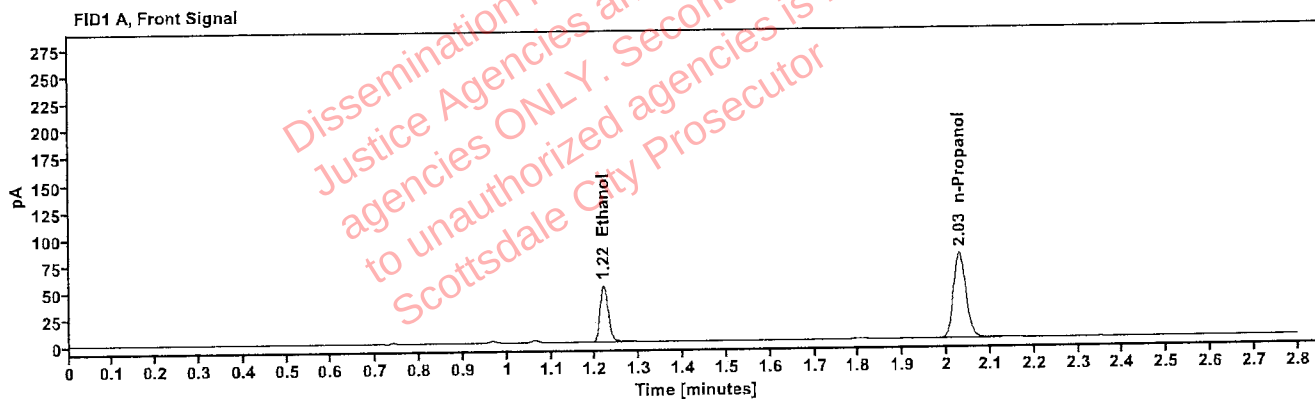


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1134	1.218	67.133
n-Propanol	-----	2.029	158.640

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

Compound	Time (min)	Peak Area
Ethanol	1.367	73.521
n-Propanol	2.453	171.710