

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/05/2025

SEQUENCE NAME 05Mar25

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

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

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Blood control	0.302 g/dL	0.307 g/dL	ACQ 4101119254/10
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
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	0.099 g/dL	Lipomed 517758
49	Blood control	0.302 g/dL	0.311 g/dL	ACQ 4101119254/10
50	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
51	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
52	Blank	Not detected	Not detected	SPD lab 120424AQ

SUBJECT SAMPLES

Subjects in the sequence 13 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The run also included four proficiency samples and one standard verification.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

AB

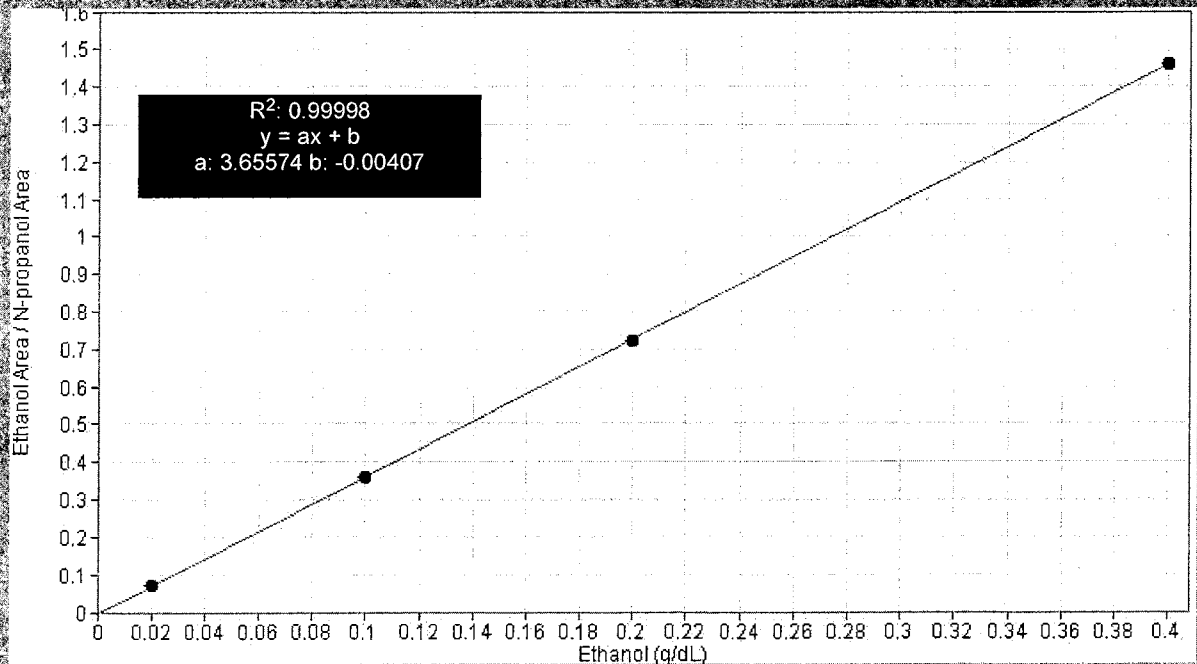
SEQUENCE NAME: 05Mar25

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.302 410119254/10	7	0.307	0.302	1.66	0.005
0.040 518018	8	0.040	0.040	0.00	0.000
0.100 517758	9	0.100	0.100	0.00	0.000
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	0.099	0.100	1.00	-0.001
0.302 410119254/10	49	0.311	0.302	2.98	0.009
0.040 518018	50	0.041	0.040	2.50	0.001
0.100 517758	51	0.101	0.100	1.00	0.001
blank 120424AQ	52	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.332	159.838	0.071
0.100	57.980	160.393	0.362
0.200	114.958	158.872	0.724
0.400	231.877	158.832	1.460

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

YB

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 05Mar25
Method: ethanol quant.M	Injection date: 3/5/2025 7:17:22 PM
Instrument: US14173023 CN14160045	Analyst: Brooke
Data file: C:\Chem32\1\Data\05Mar25\1.D	

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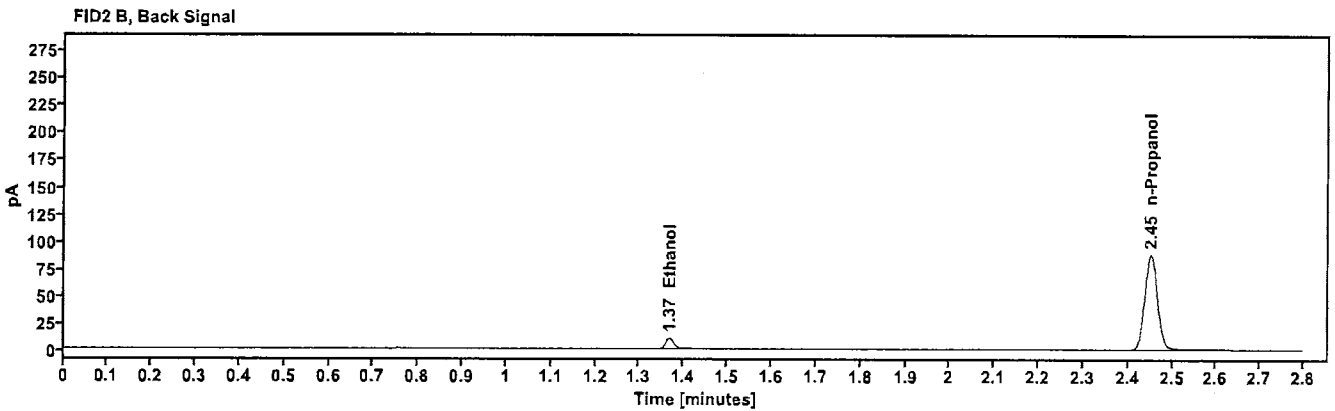
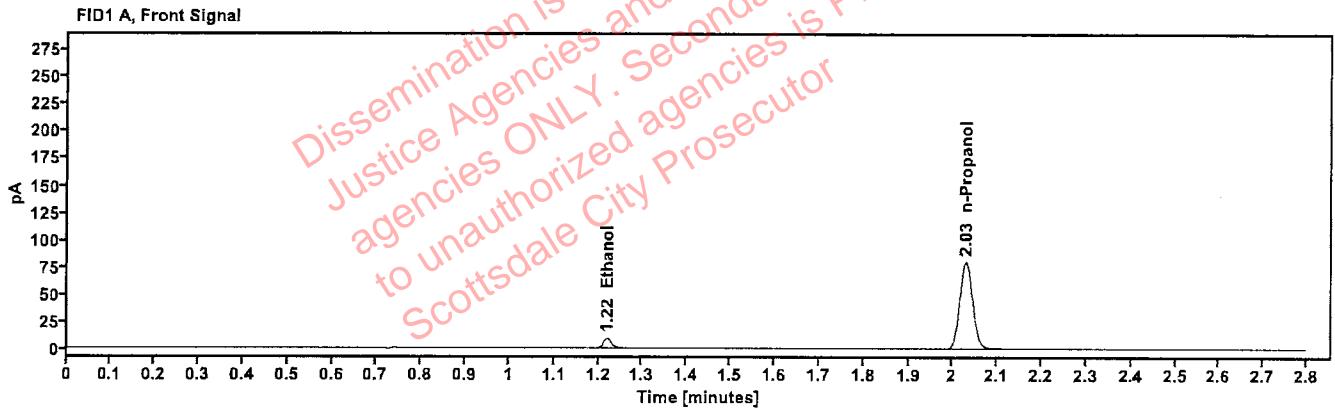


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	11.332
n-Propanol	2.029	159.838

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

Compound	Time (min)	Peak Area
Ethanol	1.367	12.510
n-Propanol	2.452	174.530

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	05Mar25
Method:	ethanol quant.M	Injection date:	3/5/2025 7:21:22 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\05Mar25\2.D		

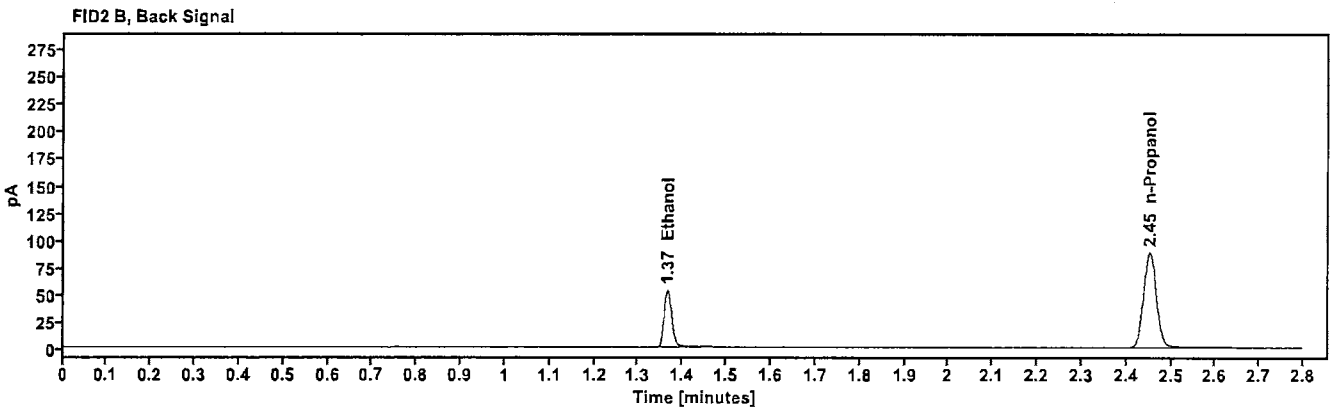
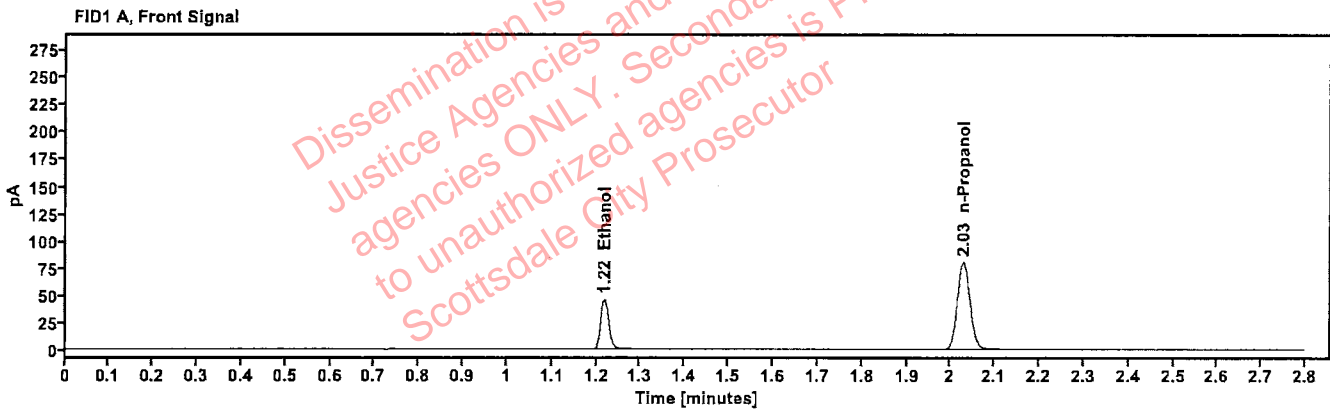


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	57.980
n-Propanol	2.029	160.393

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.711
n-Propanol	2.452	174.888

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	05Mar25
Method:	ethanol quant.M	Injection date:	3/5/2025 7:25:22 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\05Mar25\3.D		

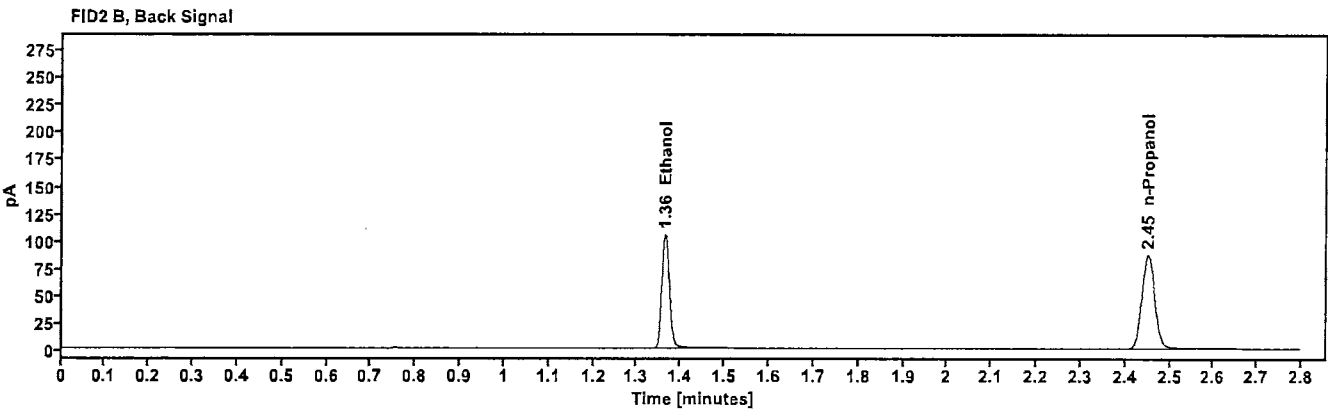
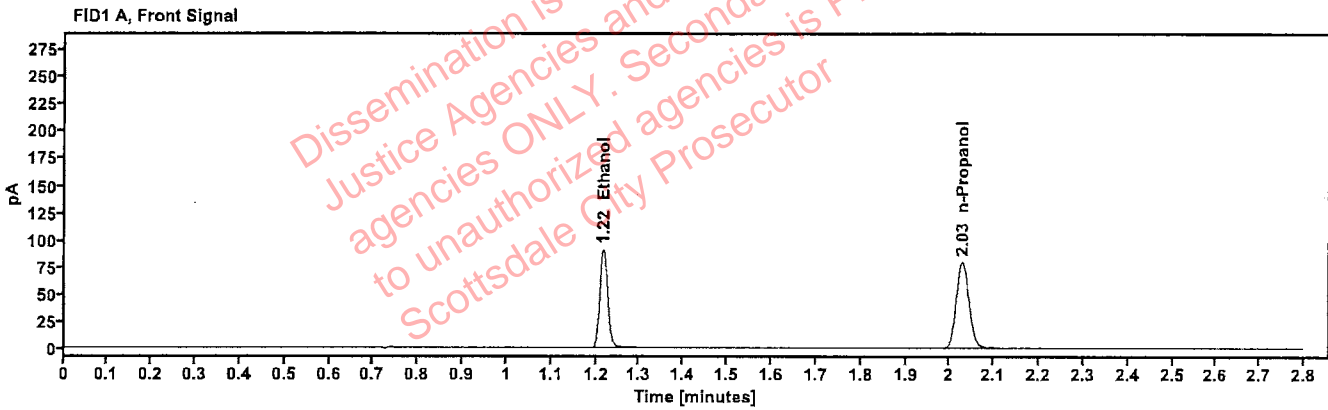


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	114.958
n-Propanol	2.028	158.872

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

Compound	Time (min)	Peak Area
Ethanol	1.364	126.288
n-Propanol	2.451	172.897

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	05Mar25
Method:	ethanol quant.M	Injection date:	3/5/2025 7:29:23 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\05Mar25\4.D		

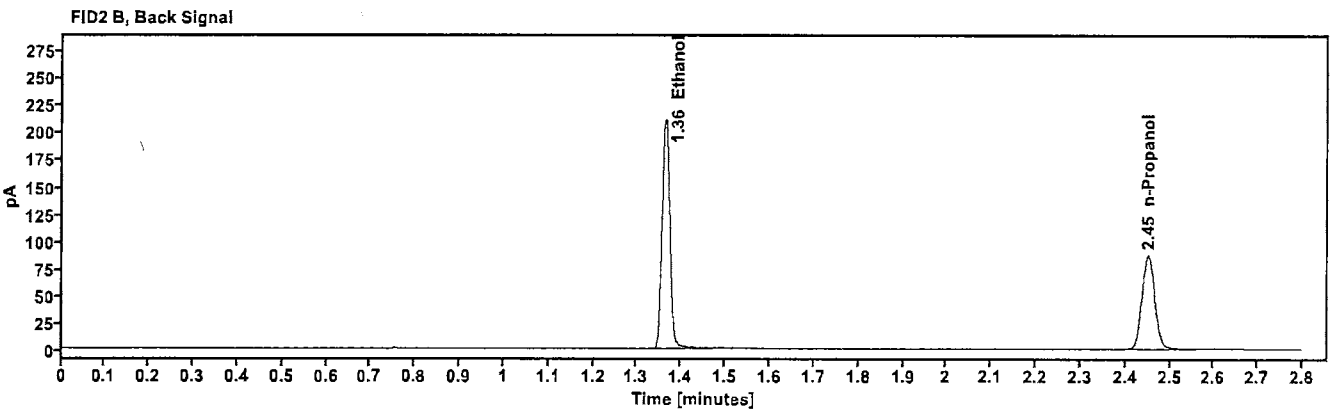
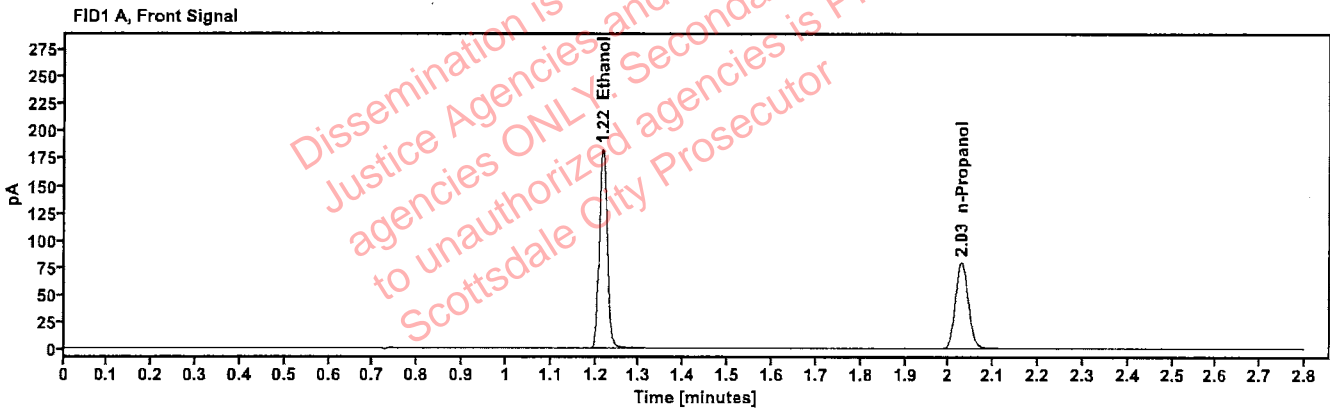


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	231.877
n-Propanol	2.028	158.832

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

Compound	Time (min)	Peak Area
Ethanol	1.364	255.496
n-Propanol	2.451	172.715

Scottsdale Police Department Crime Lab Volatiles Analysis 18

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 05Mar25
Instrument: US14173023 CN14160045	Injection date: 3/5/2025 7:33:22 PM
Data file: C:\Chem32\1\Data\05Mar25\5.D	Analyst: Brooke

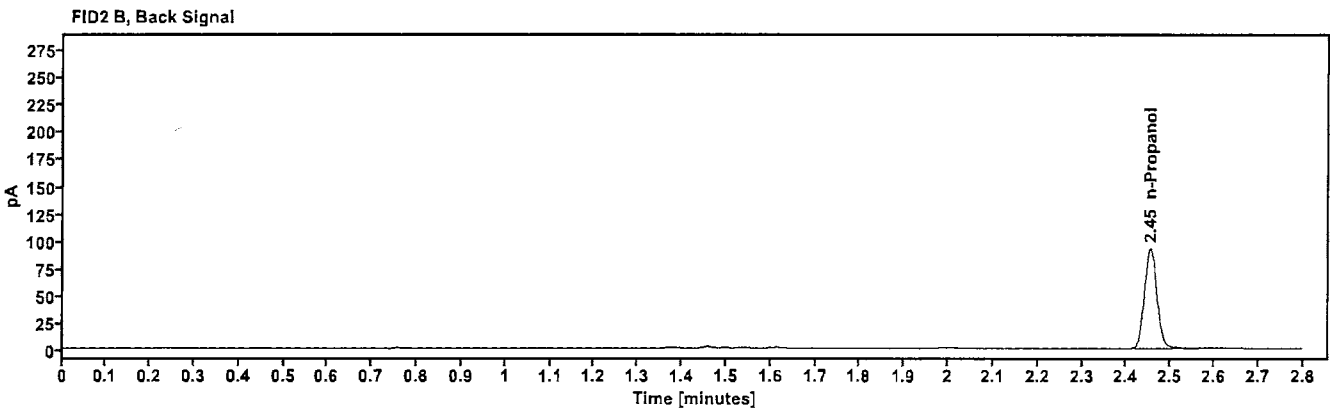
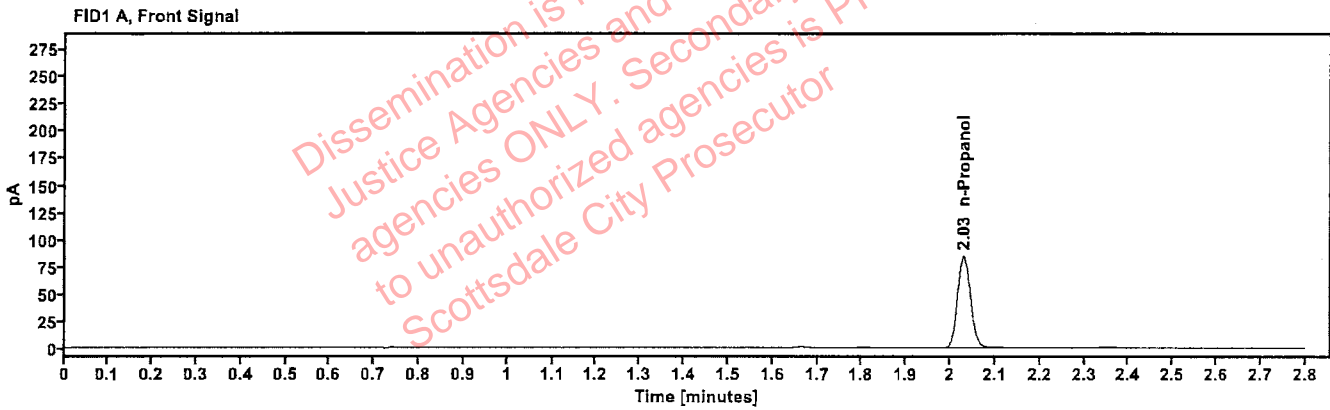


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	168.600

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	183.652

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:37:23 PM
Data file:	C:\Chem32\1\Data\05Mar25\6.D	Analyst:	Brooke

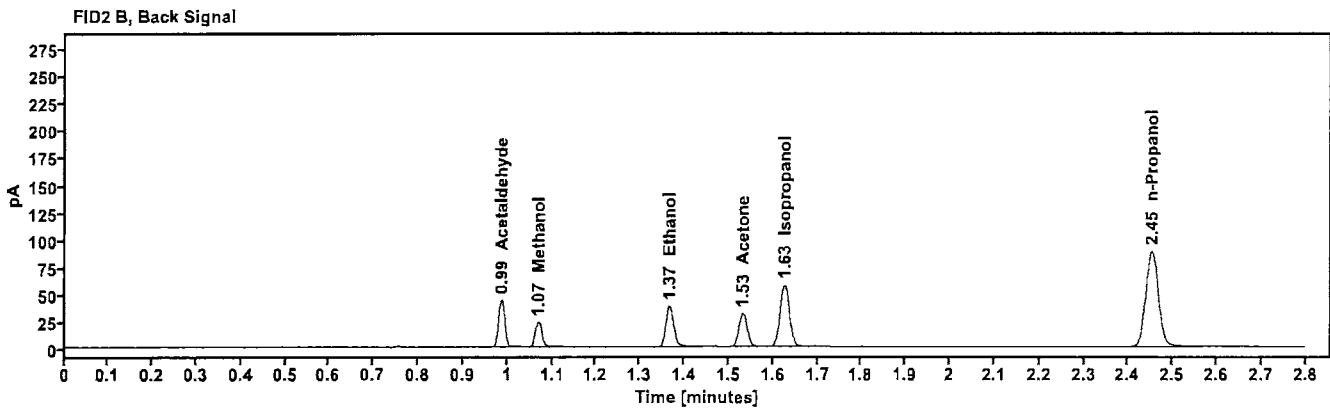
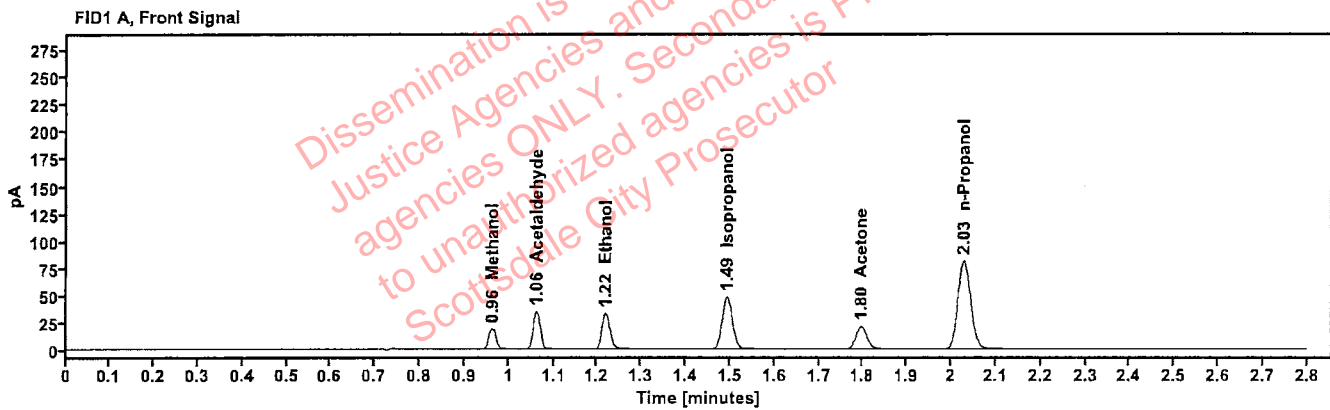


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.963	21.482
Acetaldehyde	----	1.062	38.264
>Ethanol	0.0721	1.218	42.132
Isopropanol	----	1.493	77.002
Acetone	----	1.796	36.285
n-Propanol	----	2.029	162.367

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	42.947
Methanol	1.069	23.860
Ethanol	1.366	46.175
Acetone	1.532	40.105
Isopropanol	1.626	85.094
n-Propanol	2.452	176.424

Scottsdale Police Department Crime Lab Volatiles Analysis

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Sample:	4101119254/10	Vial:	7
Description:	0.302	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:41:38 PM
Data file:	C:\Chem32\1\Data\05Mar25\7.D	Analyst:	Brooke

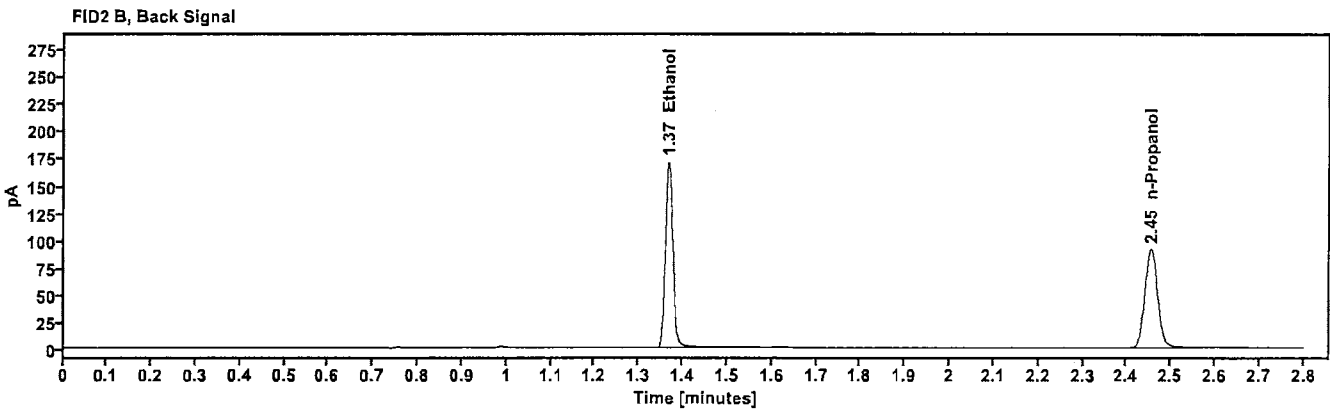
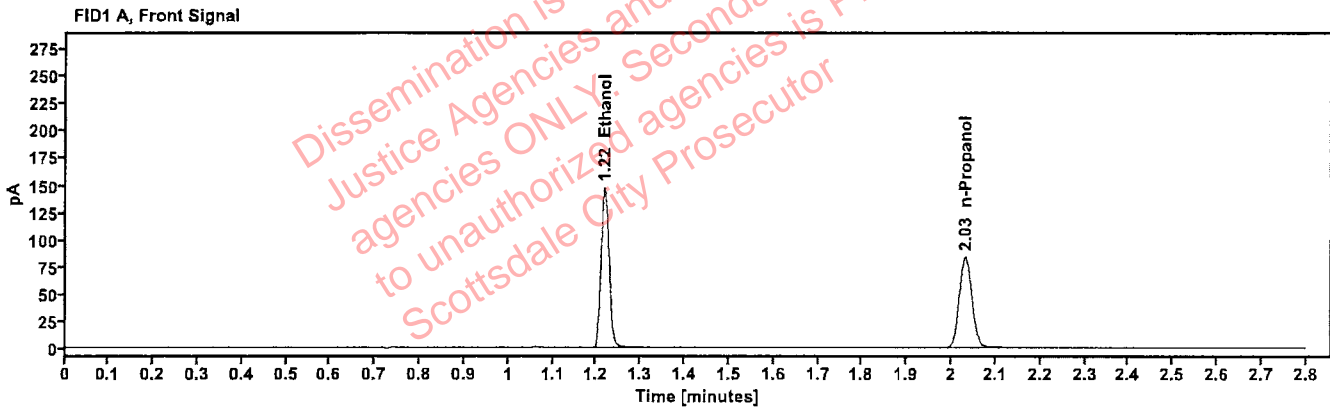


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3078	1.218	187.368
n-Propanol	-----	2.031	167.131

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

Compound	Time (min)	Peak Area
Ethanol	1.367	206.725
n-Propanol	2.455	181.833

Scottsdale Police Department Crime Lab Volatiles Analysis

YJR

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:45:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\8.D	Analyst:	Brooke

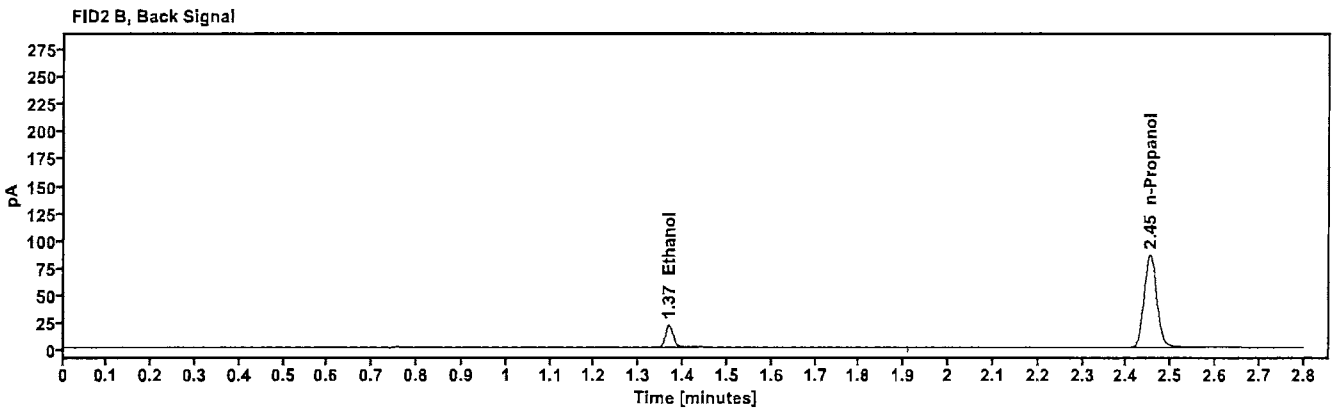
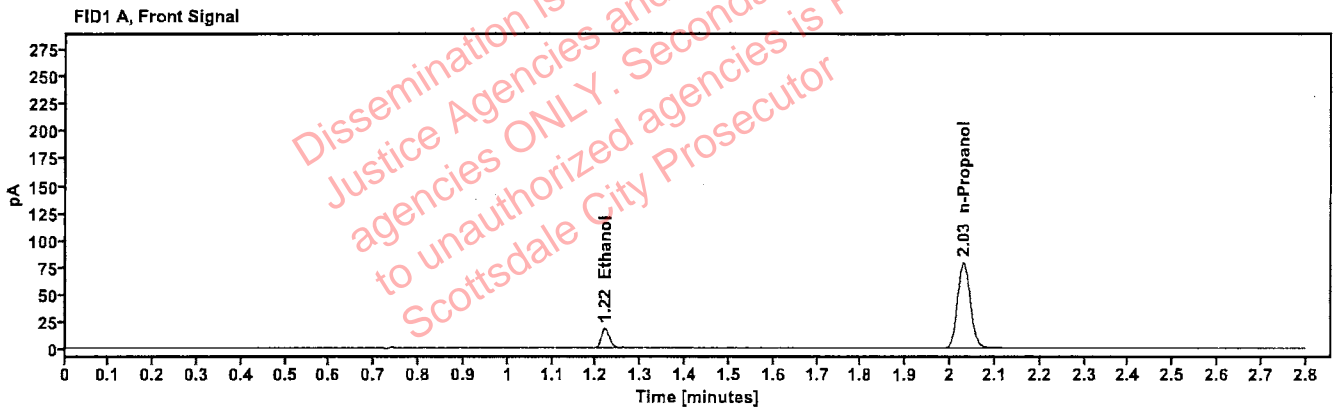


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.219	22.855
n-Propanol	---	2.030	157.552

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.060
n-Propanol	2.453	171.194

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	9
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:49:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\9.D	Analyst:	Brooke

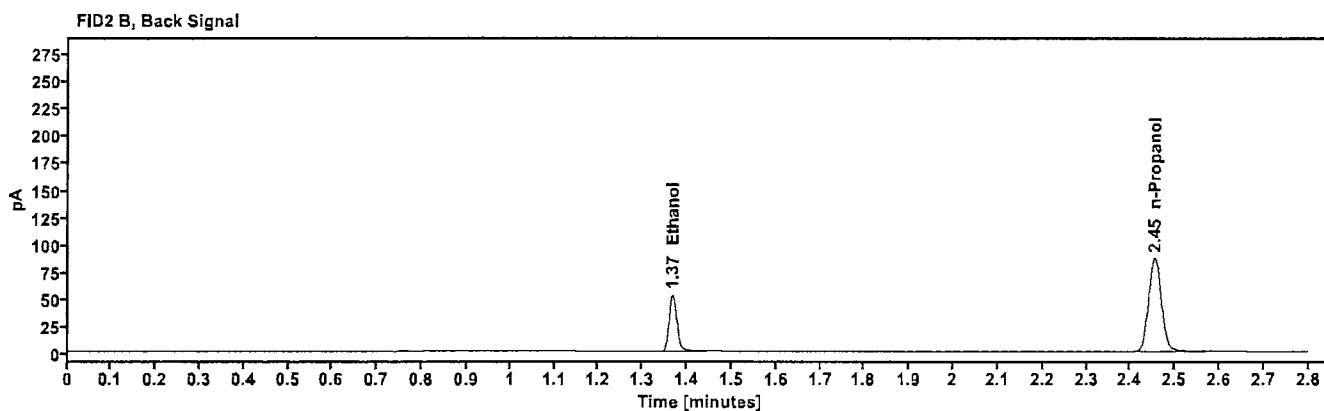
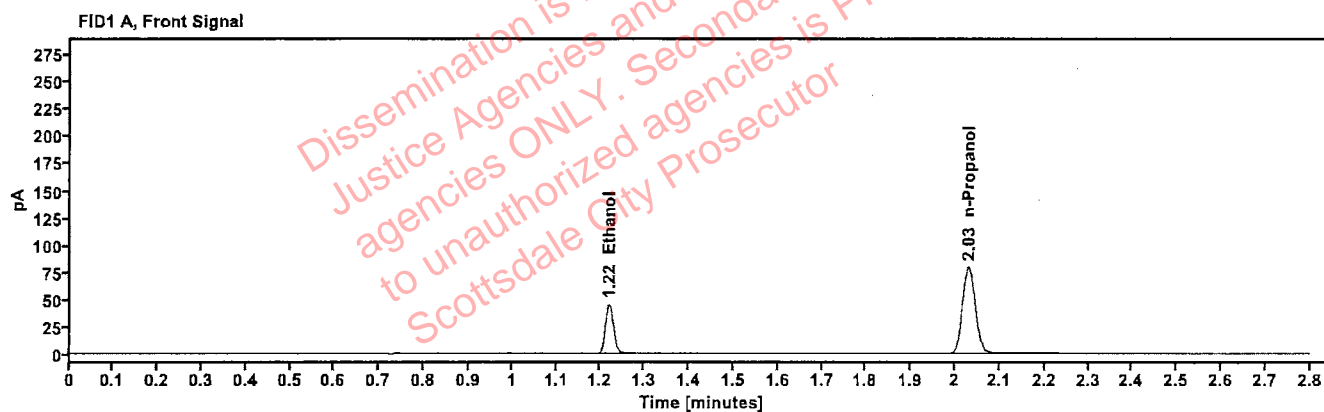


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.219	57.596
n-Propanol	---	2.030	158.646

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.149
n-Propanol	2.454	172.560

Scottsdale Police Department Crime Lab Volatiles Analysis

78

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:34:08 PM
Data file:	C:\Chem32\1\Data\05Mar25\20.D	Analyst:	Brooke

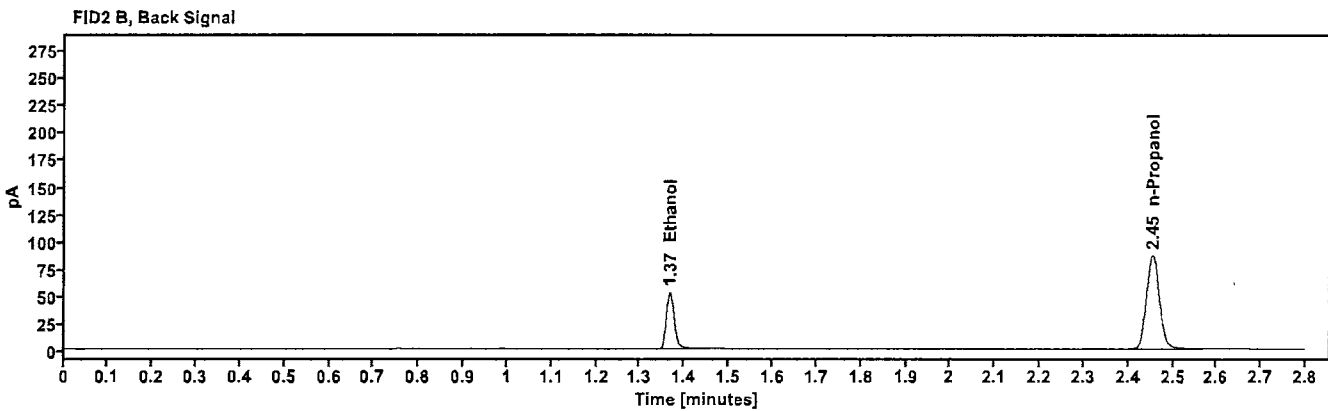
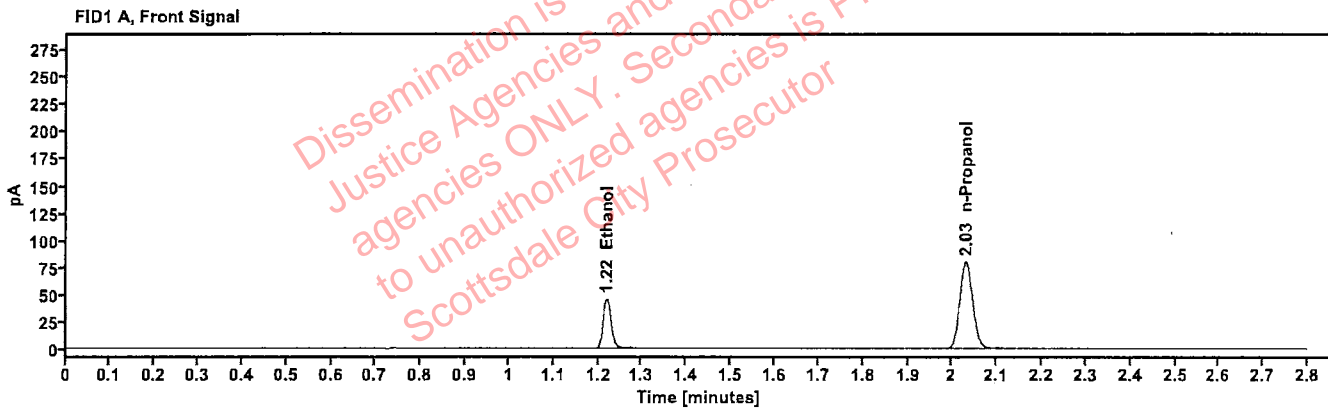


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.219	58.057
n-Propanol	-----	2.030	159.412

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.571
n-Propanol	2.454	172.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:18:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\31.D	Analyst:	Brooke

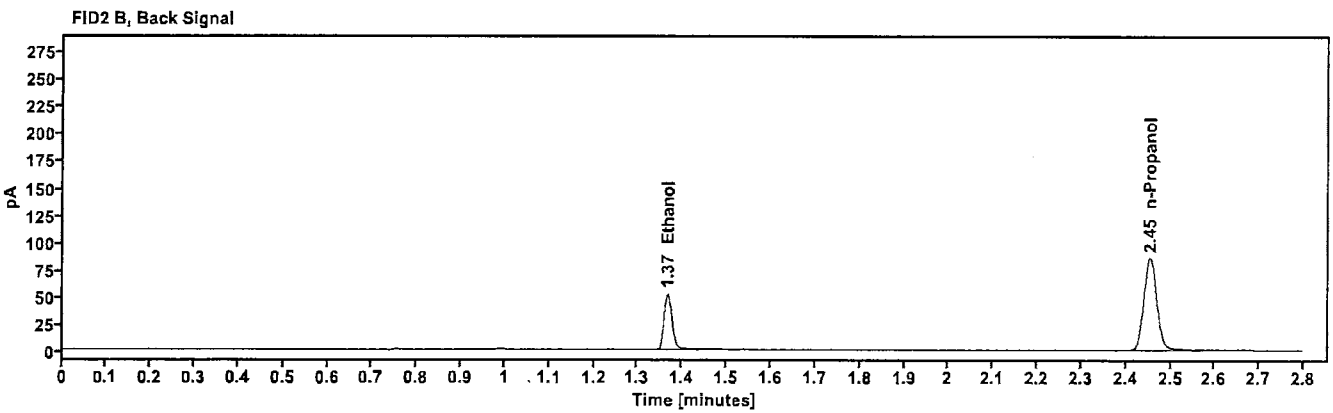
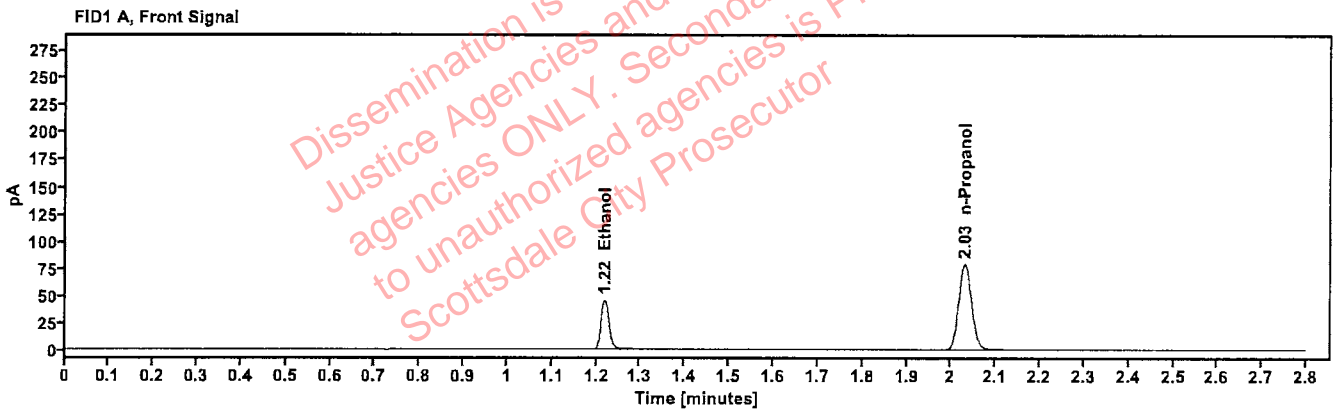


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.219	57.617
n-Propanol	----	2.030	157.834

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

Compound	Time (min)	Peak Area
Ethanol	1.367	63.104
n-Propanol	2.454	171.306

Scottsdale Police Department Crime Lab Volatiles Analysis

TAS

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:02:52 PM
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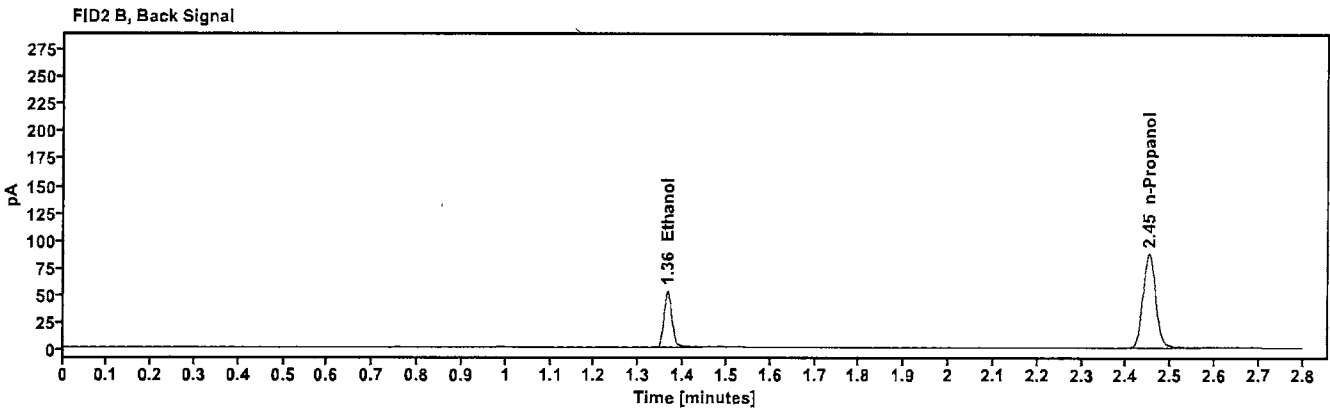
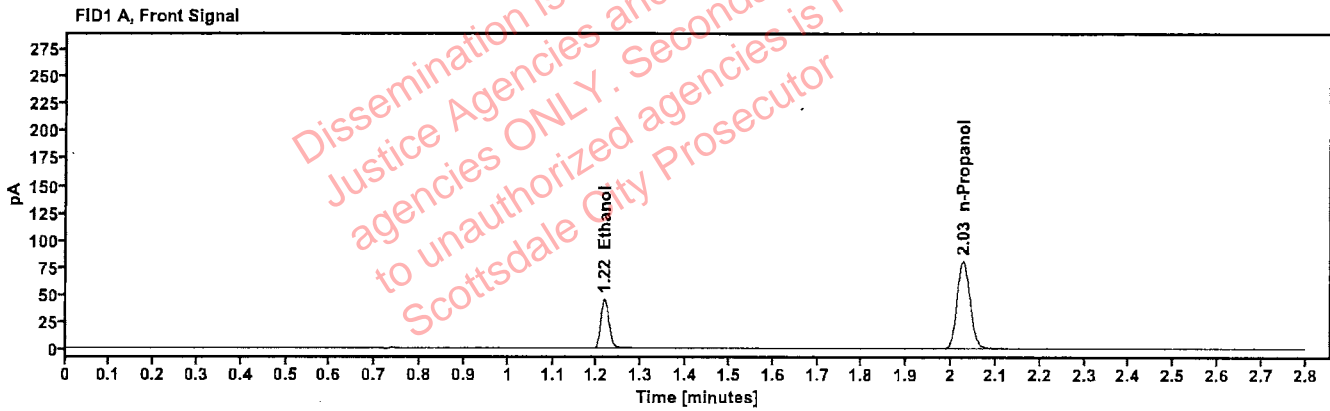


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0993	1.217	57.965
n-Propanol	-----	2.027	161.451

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

Compound	Time (min)	Peak Area
Ethanol	1.364	63.356
n-Propanol	2.450	175.103

Scottsdale Police Department Crime Lab Volatiles Analysis

RB

Sample: 4101119254/10	Vial: 49
Description: 0.302	LIMS ID:
Method: ethanol quant.M	Sequence: 05Mar25
Instrument: US14173023 CN14160045	Injection date: 3/5/2025 10:31:22 PM
Data file: C:\Chem32\1\Data\05Mar25\49.D	Analyst: Brooke

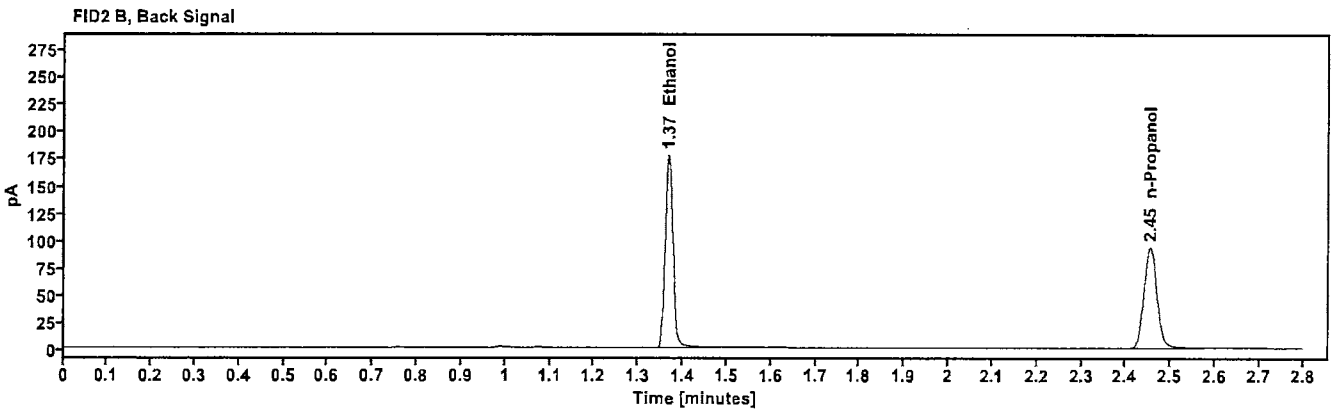
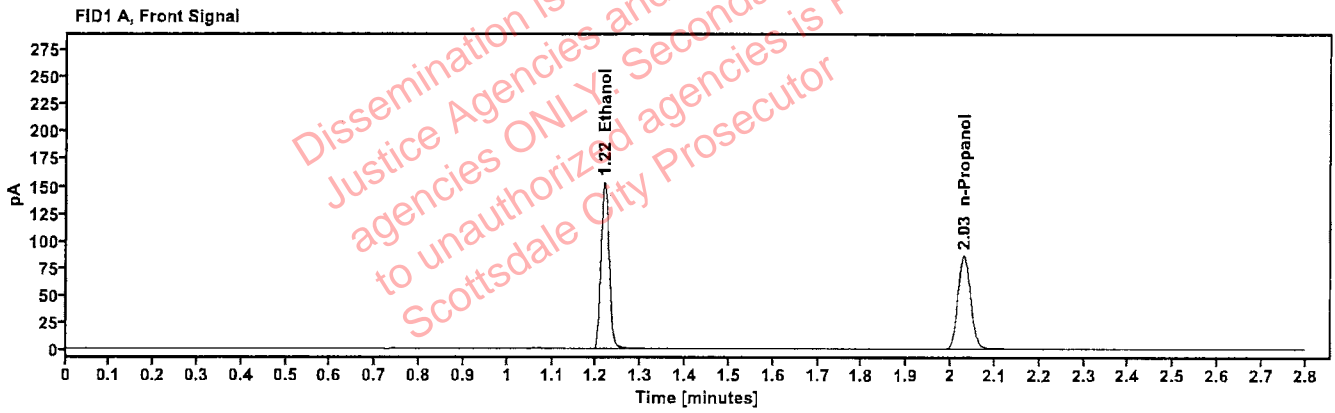


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3111	1.218	195.100
n-Propanol	—	2.030	172.184

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

Compound	Time (min)	Peak Area
Ethanol	1.367	214.842
n-Propanol	2.454	186.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	50
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:35:22 PM
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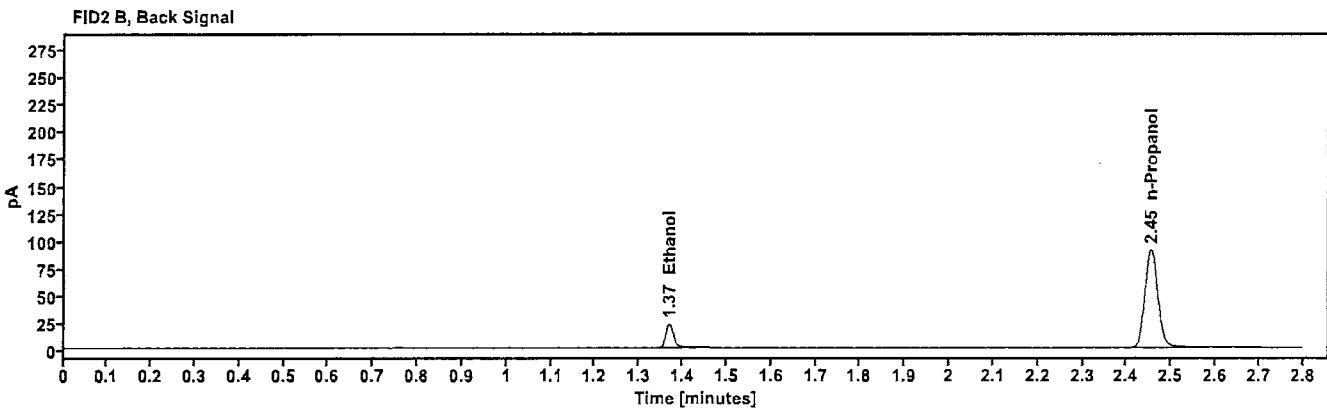
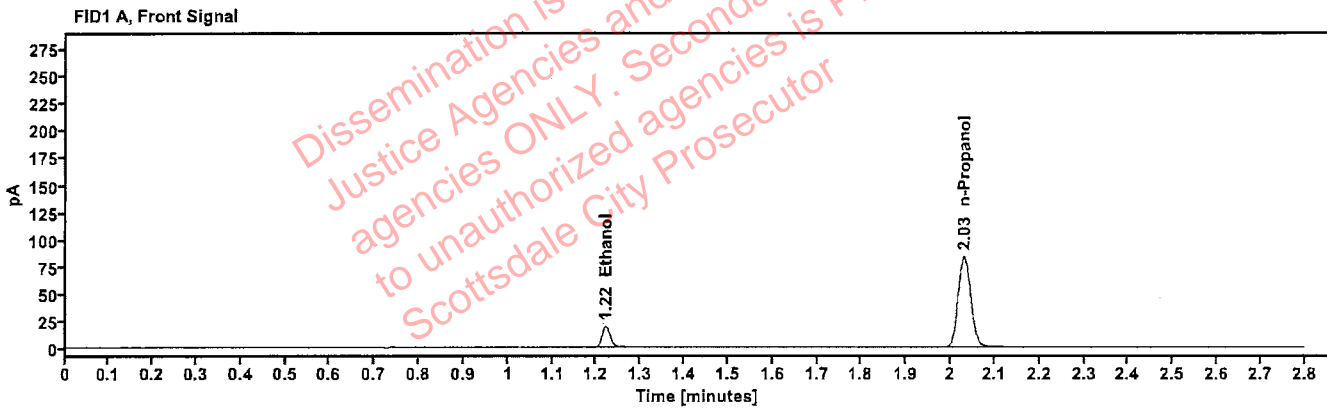


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0416	1.220	24.790
n-Propanol	-----	2.030	167.309

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

Compound	Time (min)	Peak Area
Ethanol	1.369	27.021
n-Propanol	2.455	181.527

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	51
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:39:23 PM
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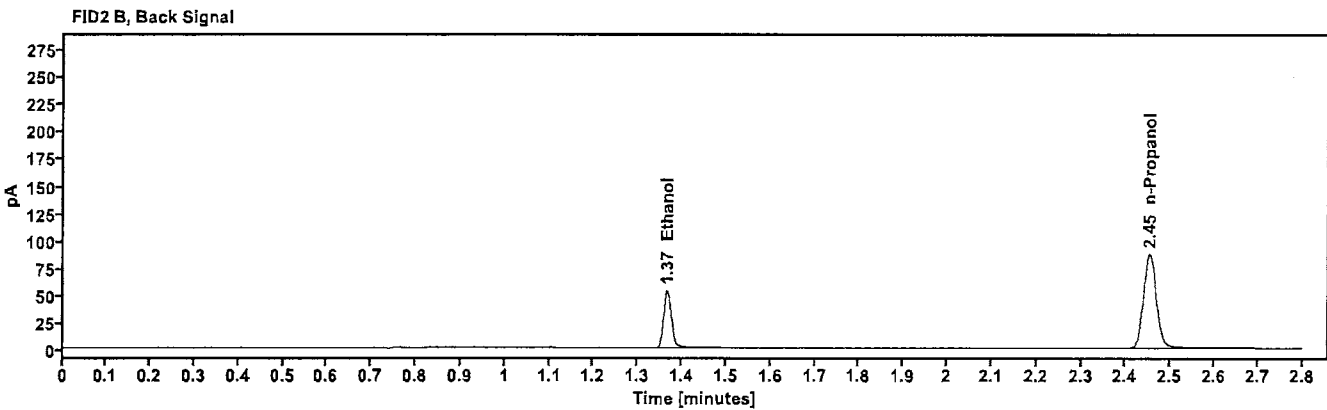
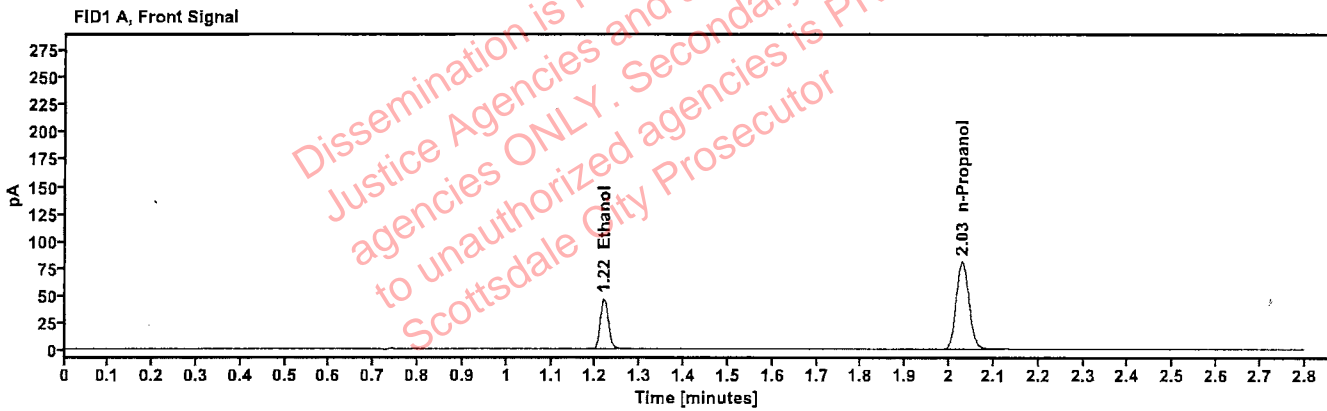


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.218	58.950
n-Propanol	---	2.029	161.125

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.497
n-Propanol	2.453	174.734

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	120424AQ	Vial:	52
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:43:23 PM
Data file:	C:\Chem32\1\Data\05Mar25\52.D	Analyst:	Brooke

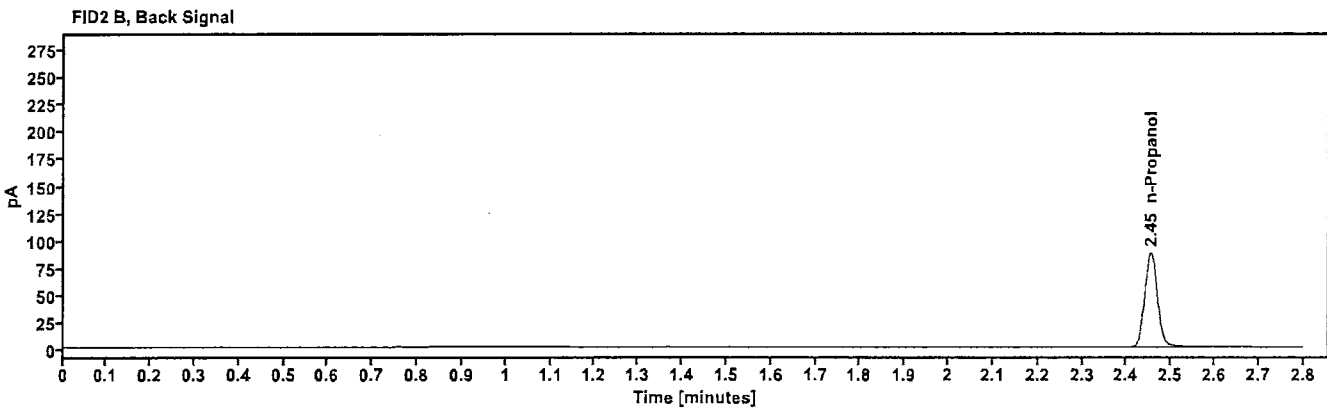
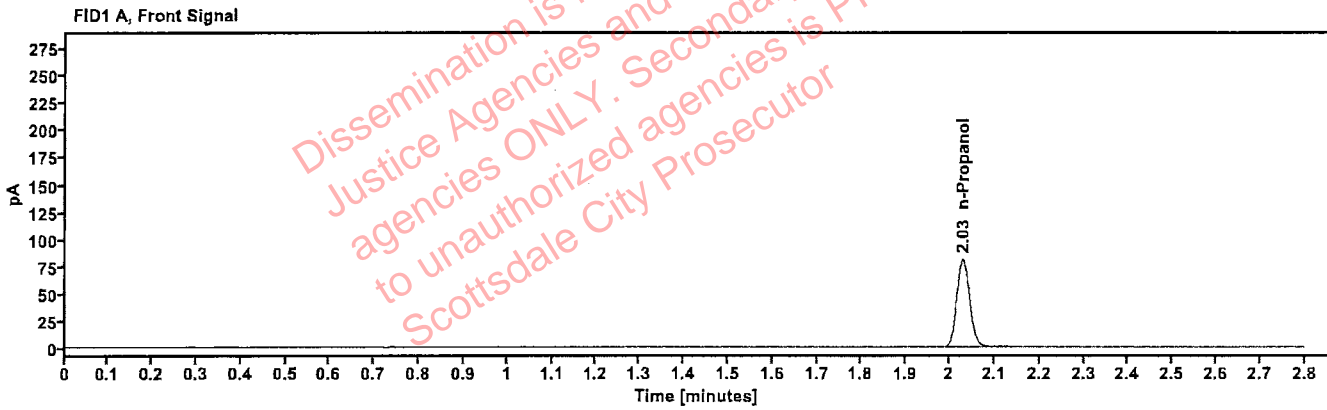


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.030	161.552

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	175.383

Sequence Summary

MB

Sequence name: 05Mar25 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	4101119254/10	0.302	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	517758	0.100	Control		ethanol quant.M
10	ITEM000004		Sample		ethanol quant.M
11	ITEM000004		Sample		ethanol quant.M
12	ITEM000002		Sample		ethanol quant.M
13	ITEM000002		Sample		ethanol quant.M
14	ITEM000001		Sample		ethanol quant.M
15	ITEM000001		Sample		ethanol quant.M
16	ITEM000003		Sample		ethanol quant.M
17	ITEM000003		Sample		ethanol quant.M
18	2504190-1		Sample		ethanol quant.M
19	2504190-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2504154-1		Sample		ethanol quant.M
22	2504154-1		Sample		ethanol quant.M
23	2504252-1		Sample		ethanol quant.M
24	2504252-1		Sample		ethanol quant.M
25	2504253-2		Sample		ethanol quant.M
26	2504253-2		Sample		ethanol quant.M
27	2504257-2		Sample		ethanol quant.M
28	2504257-2		Sample		ethanol quant.M
29	2504342-1		Sample		ethanol quant.M
30	2504342-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2504345-1		Sample		ethanol quant.M
33	2504345-1		Sample		ethanol quant.M
34	2503677-2		Sample		ethanol quant.M
35	2503677-2		Sample		ethanol quant.M
36	2504485-1		Sample		ethanol quant.M
37	2504485-1		Sample		ethanol quant.M
38	2504144-2		Sample		ethanol quant.M
39	2504144-2		Sample		ethanol quant.M
40	405-01J.R.		Sample		ethanol quant.M
41	405-01J.R.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	435-01J.A.		Sample		ethanol quant.M
44	435-01J.A.		Sample		ethanol quant.M
45	444-01S.K.		Sample		ethanol quant.M
46	444-01S.K.		Sample		ethanol quant.M
47	4130622206/10	ACQ, 0.196	Sample	validation	ethanol quant.M

Sequence Summary

AS

48	4130622206/10	ACQ, 0.196	Sample	validation	ethanol quant.M
49	4101119254/10	0.302	Control		ethanol quant.M
50	518018	0.040	Control		ethanol quant.M
51	517758	0.100	Control		ethanol quant.M
52	120424AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

RB

SEQUENCE NAME: 05Mar25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1618	0.1604	0.16110	0.43	0.00070
12 13	0.3070	0.3105	0.30875	0.57	0.00175
14 15	0.1114	0.1109	0.11115	0.22	0.00025
16 17	0.0831	0.0836	0.08335	0.30	0.00025
18 19	0.3604	0.3624	0.36140	0.28	0.00100
21 22	0.0000	0.0000	0.00000	0.00	0.00000
23 24	0.2660	0.2674	0.26670	0.26	0.00070
25 26	0.1211	0.1203	0.12070	0.33	0.00040
27 28	0.1741	0.1738	0.17395	0.09	0.00015
29 30	0.1701	0.1696	0.16985	0.15	0.00025
32 33	0.1778	0.1791	0.17845	0.36	0.00065
34 35	0.2770	0.2767	0.27685	0.05	0.00015
36 37	0.2902	0.2906	0.29040	0.07	0.00020
38 39	0.2105	0.2100	0.21025	0.12	0.00025
40 41	0.3252	0.3252	0.32520	0.00	0.00000
43 44	0.1979	0.2010	0.19945	0.78	0.00155
45 46	0.2576	0.2588	0.25820	0.23	0.00060
47 48	0.2054	0.2044	0.20490	0.24	0.00050

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000004	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:53:38 PM
Data file:	C:\Chem32\1\Data\05Mar25\10.D	Analyst:	Brooke

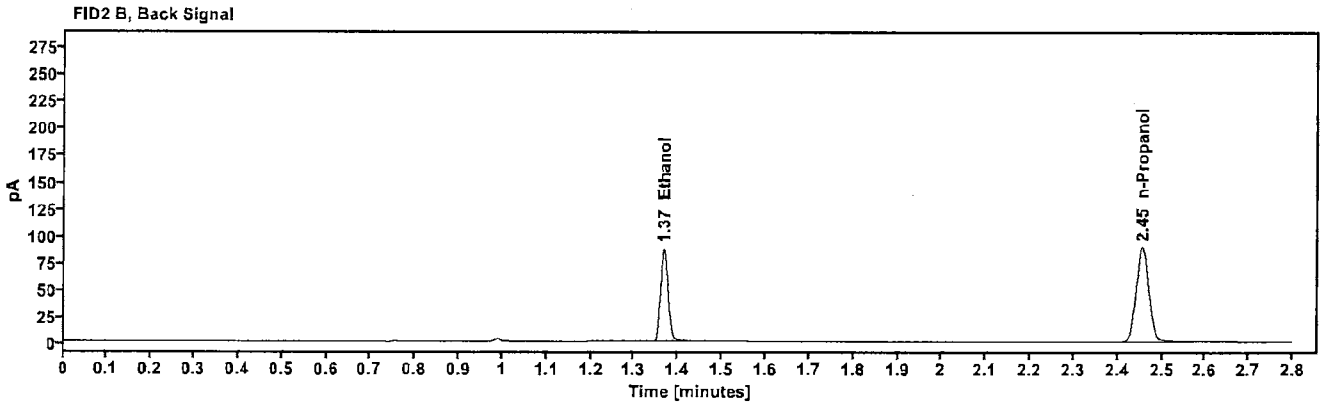
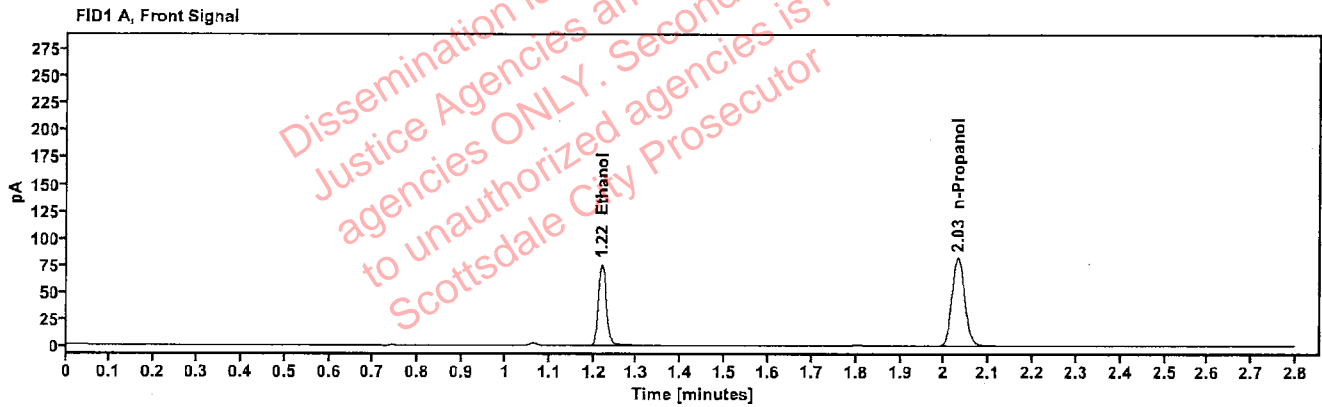


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1618	1.219	96.089
n-Propanol	-----	2.031	163.549

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

Compound	Time (min)	Peak Area
Ethanol	1.367	105.063
n-Propanol	2.455	177.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000004	Vial:	11
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 7:57:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\11.D	Analyst:	Brooke

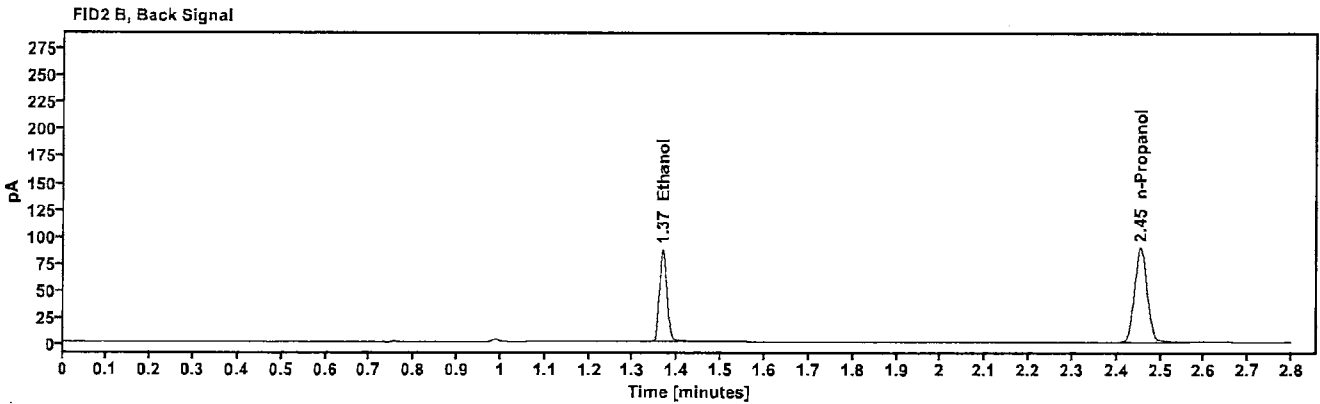
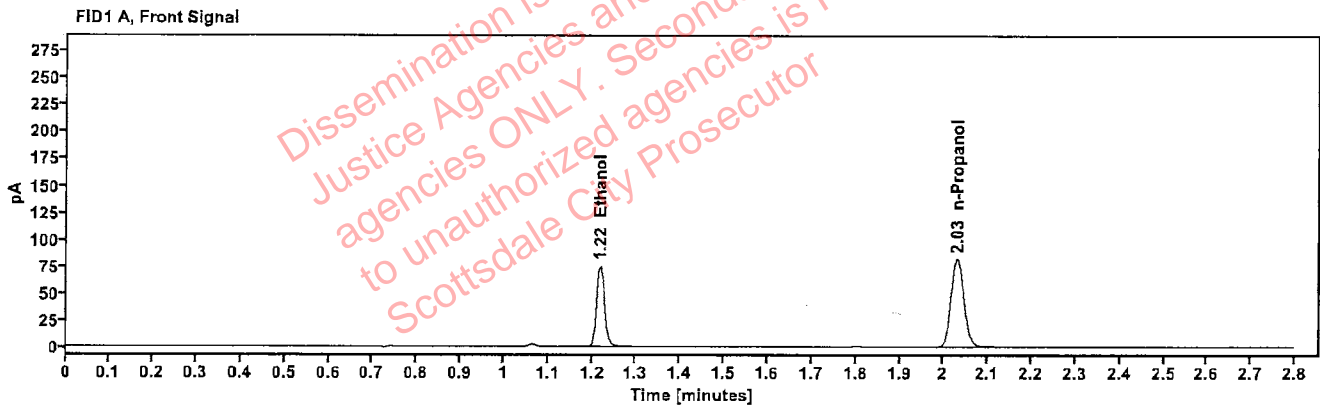


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1604	1.218	95.345
n-Propanol	---	2.030	163.742

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

Compound	Time (min)	Peak Area
Ethanol	1.367	104.062
n-Propanol	2.454	177.738

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000002	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:01:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\12.D	Analyst:	Brooke

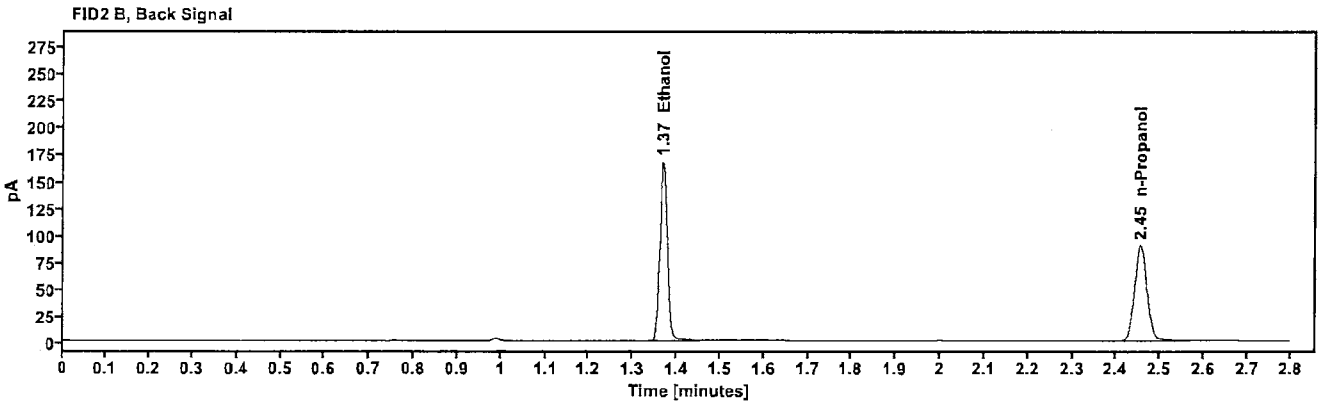
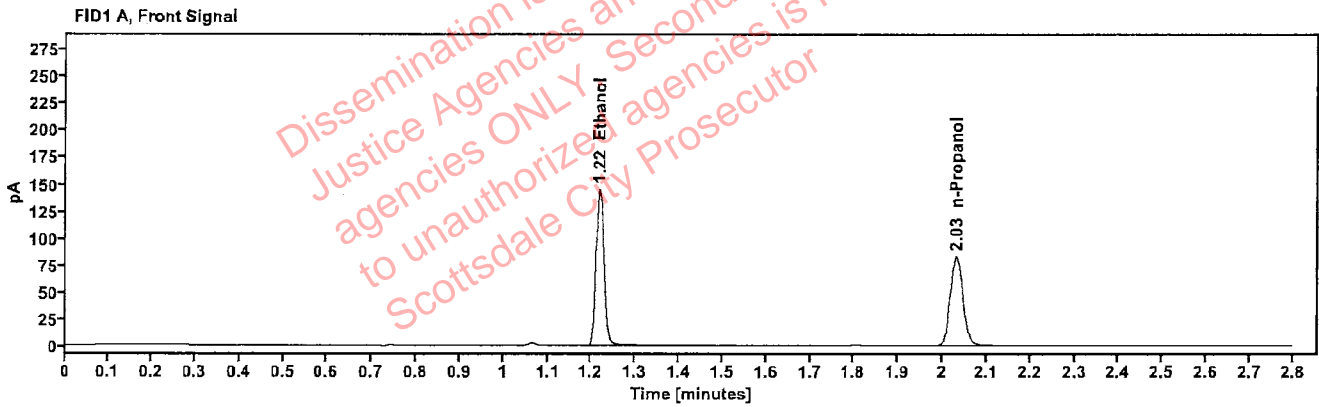


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3070	1.218	184.154
n-Propanol	-----	2.031	164.701

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

Compound	Time (min)	Peak Area
Ethanol	1.367	202.071
n-Propanol	2.455	178.903

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000002	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:05:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\13.D	Analyst:	Brooke

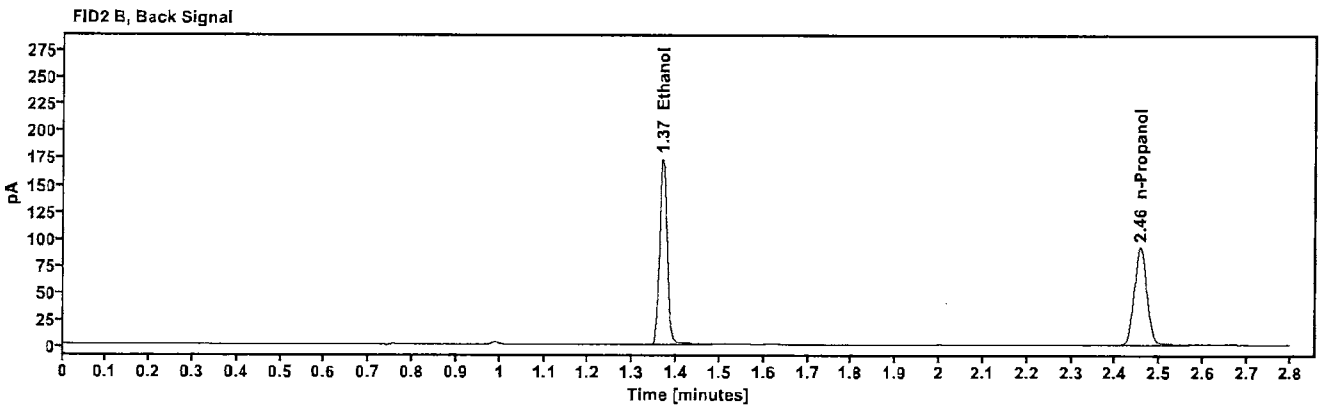
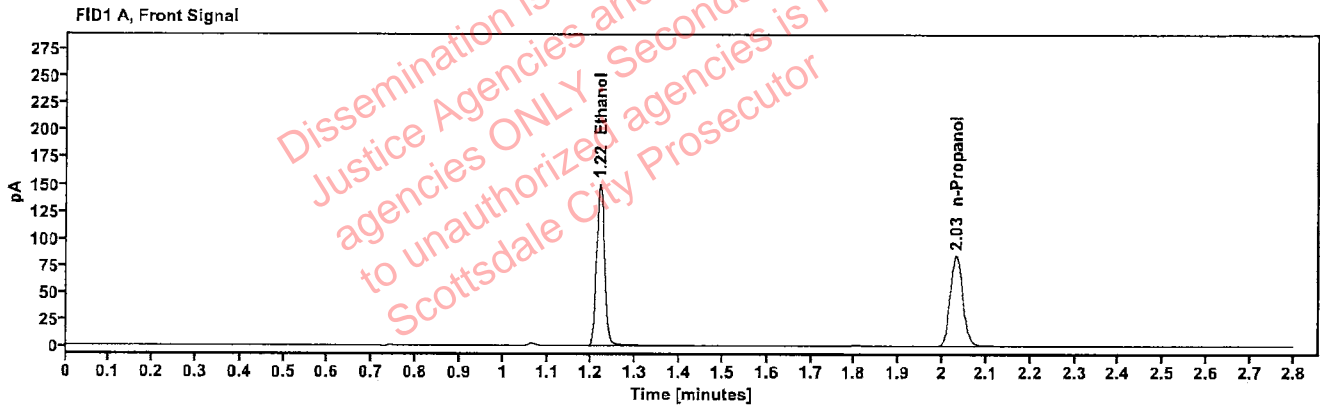


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3105	1.219	190.441
n-Propanol	---	2.031	168.366

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

Compound	Time (min)	Peak Area
Ethanol	1.368	209.845
n-Propanol	2.456	182.919

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000001	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:09:52 PM
Data file:	C:\Chem32\1\Data\05Mar25\14.D	Analyst:	Brooke

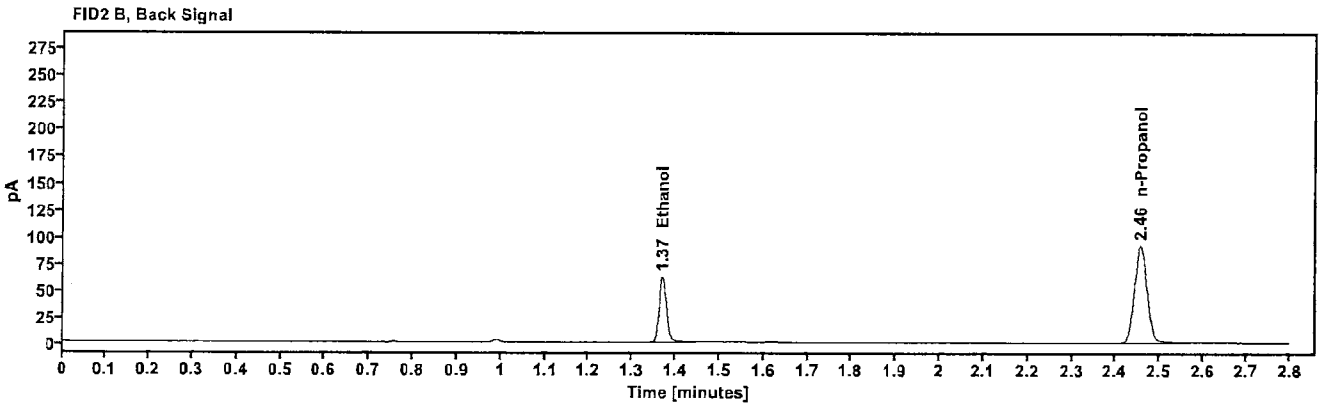
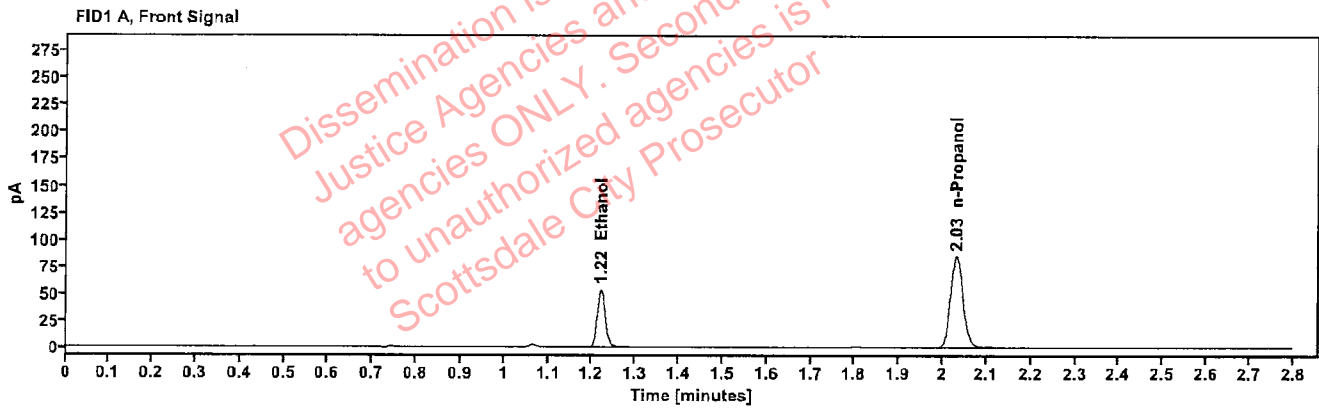


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1114	1.220	68.199
n-Propanol	-----	2.032	169.155

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

Compound	Time (min)	Peak Area
Ethanol	1.369	74.621
n-Propanol	2.456	183.817

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000001	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:13:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\15.D	Analyst:	Brooke

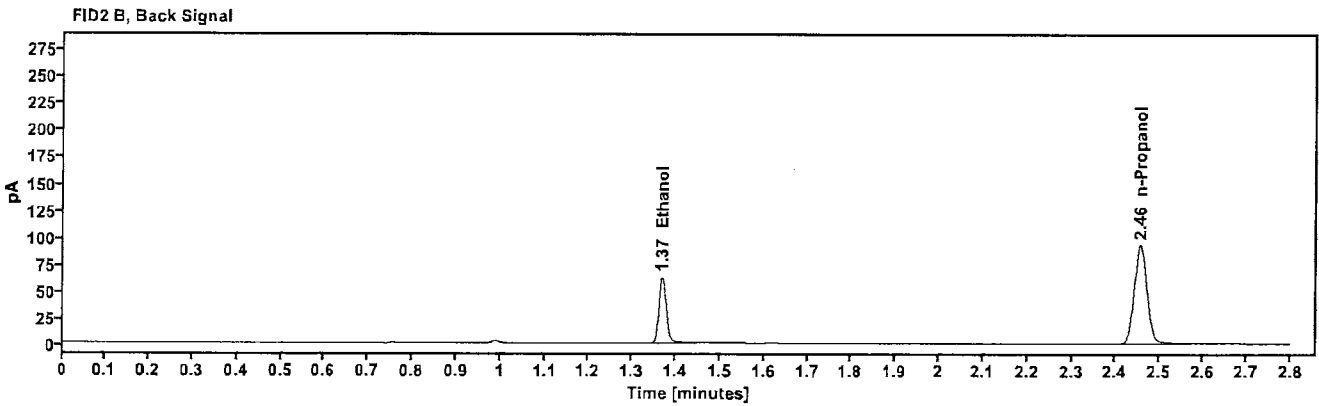
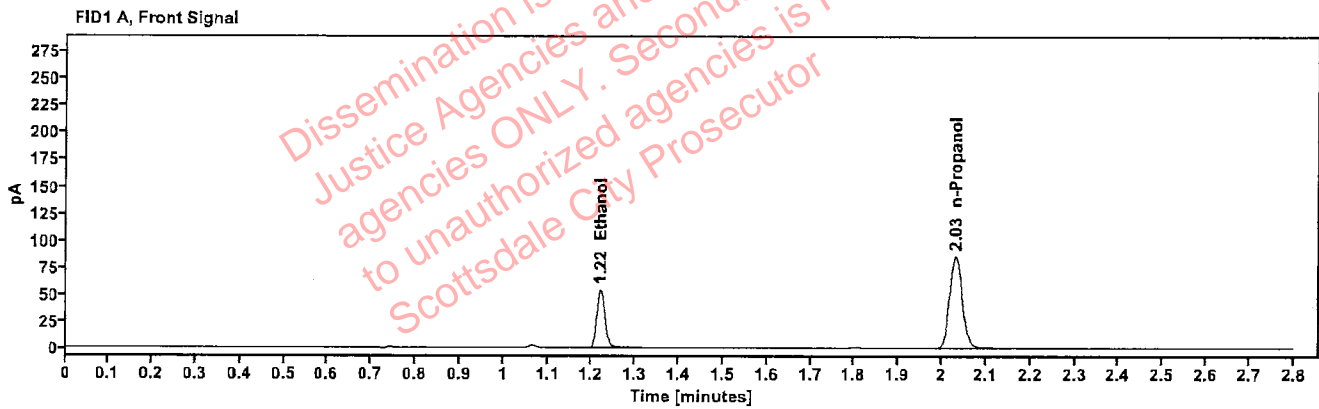


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1109	1.220	68.623
n-Propanol	-----	2.031	170.950

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

Compound	Time (min)	Peak Area
Ethanol	1.368	74.985
n-Propanol	2.456	185.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000003	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:17:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\16.D	Analyst:	Brooke

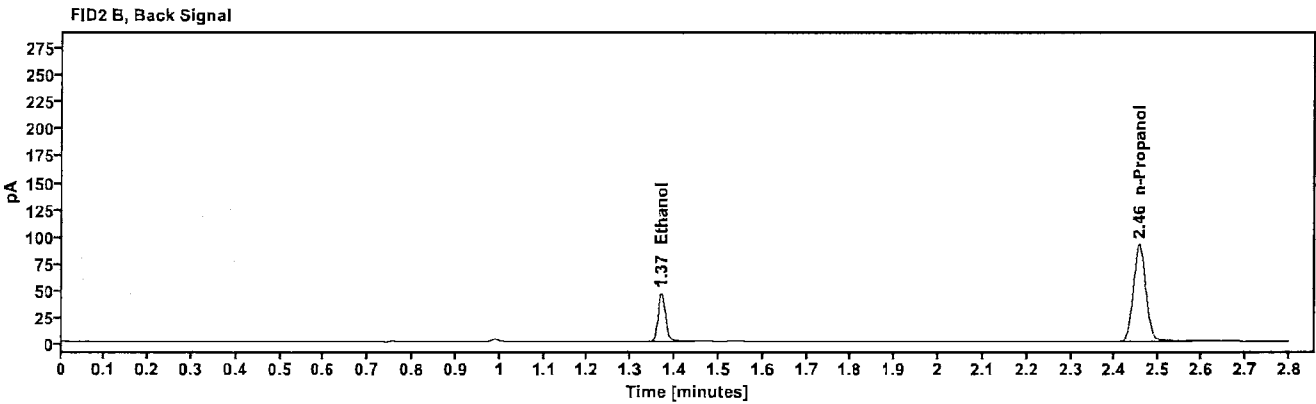
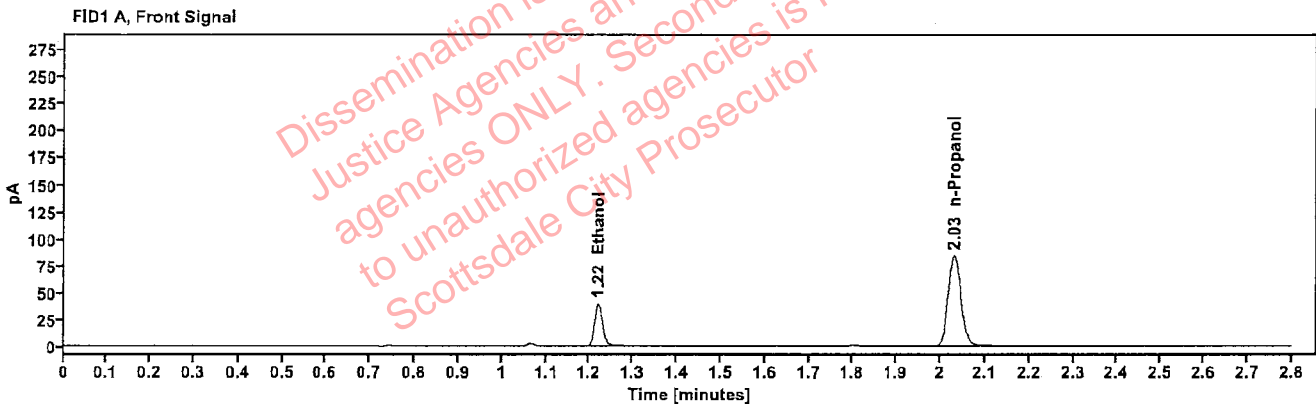


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0831	1.220	50.338
n-Propanol	-----	2.031	167.966

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

Compound	Time (min)	Peak Area
Ethanol	1.368	54.840
n-Propanol	2.455	182.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM000003	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:21:52 PM
Data file:	C:\Chem32\1\Data\05Mar25\17.D	Analyst:	Brooke

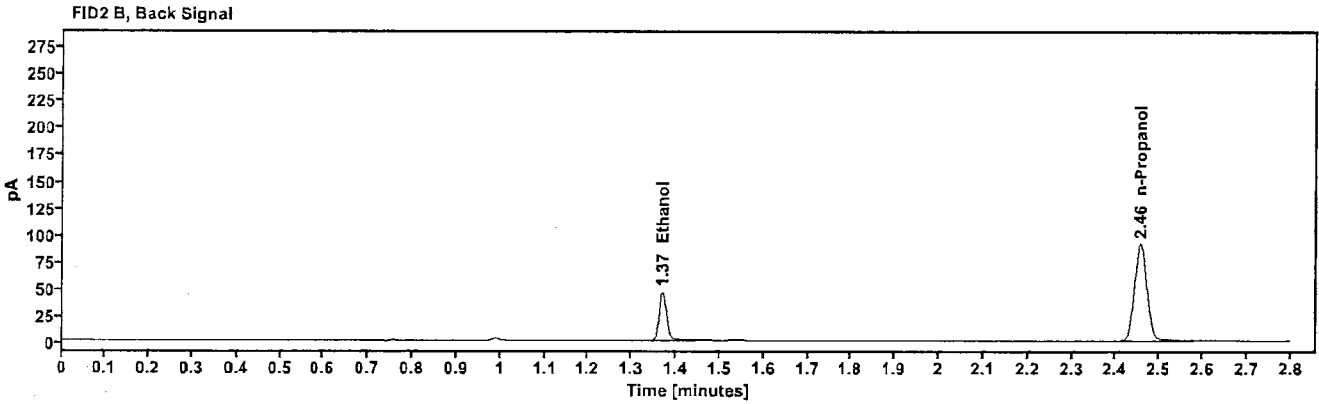
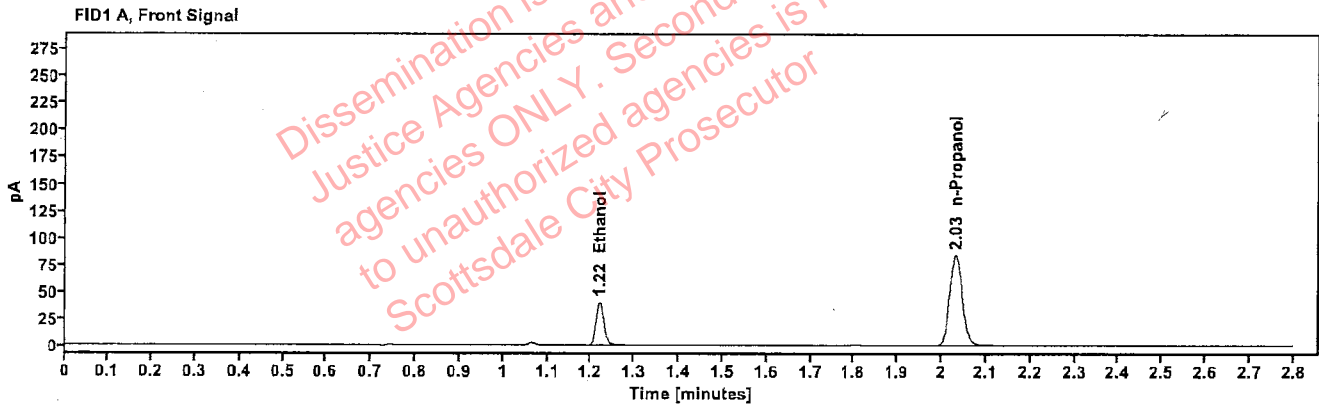


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0836	1.220	50.523
n-Propanol	----	2.031	167.609

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

Compound	Time (min)	Peak Area
Ethanol	1.369	54.910
n-Propanol	2.456	182.022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504190-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:25:52 PM
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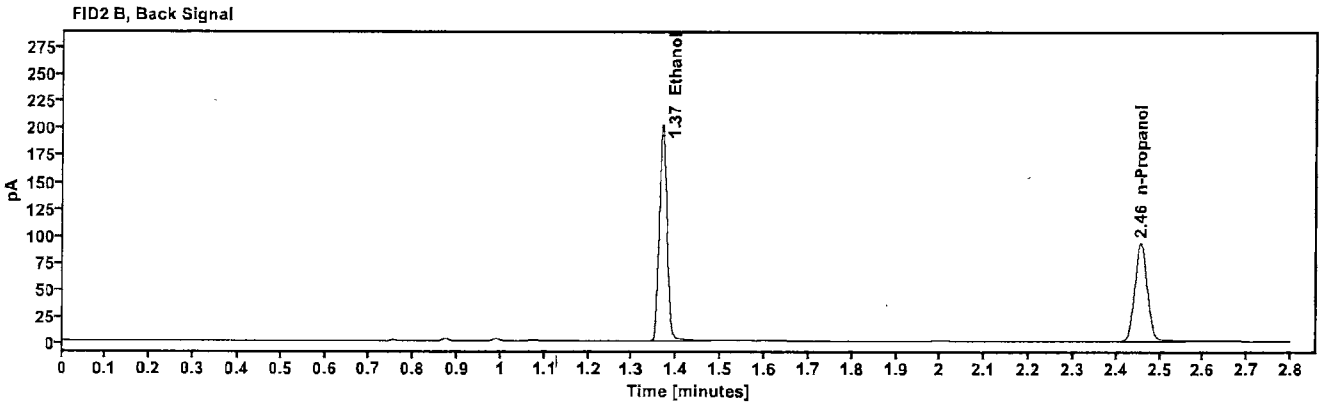
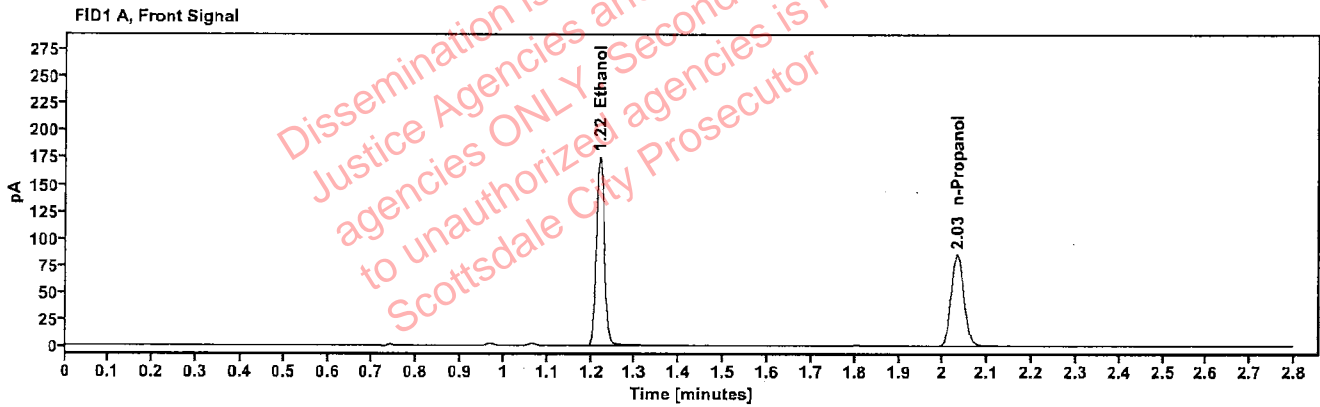


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3604	1.219	222.734
n-Propanol	-----	2.031	169.560

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

Compound	Time (min)	Peak Area
Ethanol	1.368	245.101
n-Propanol	2.456	183.696

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504190-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:30:08 PM
Data file:	C:\Chem32\1\Data\05Mar25\19.D	Analyst:	Brooke

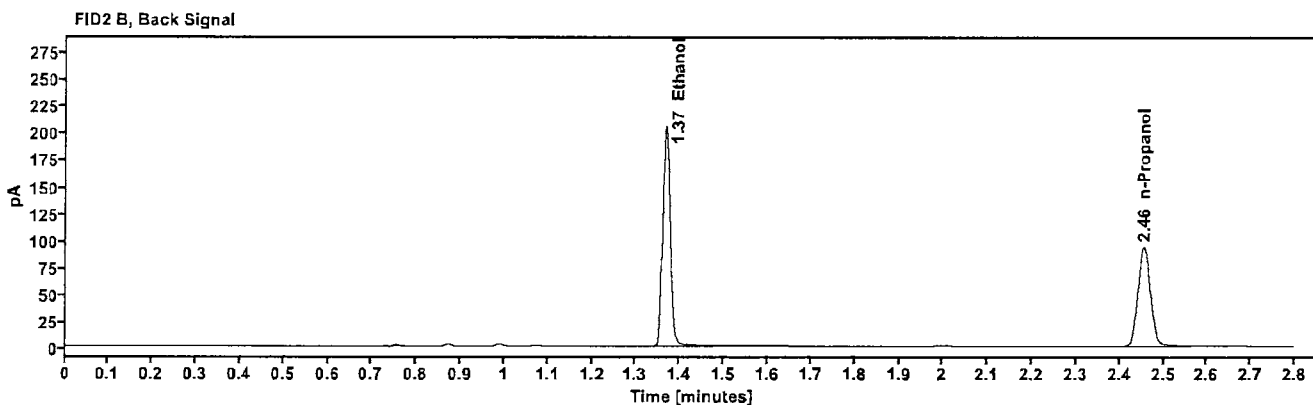
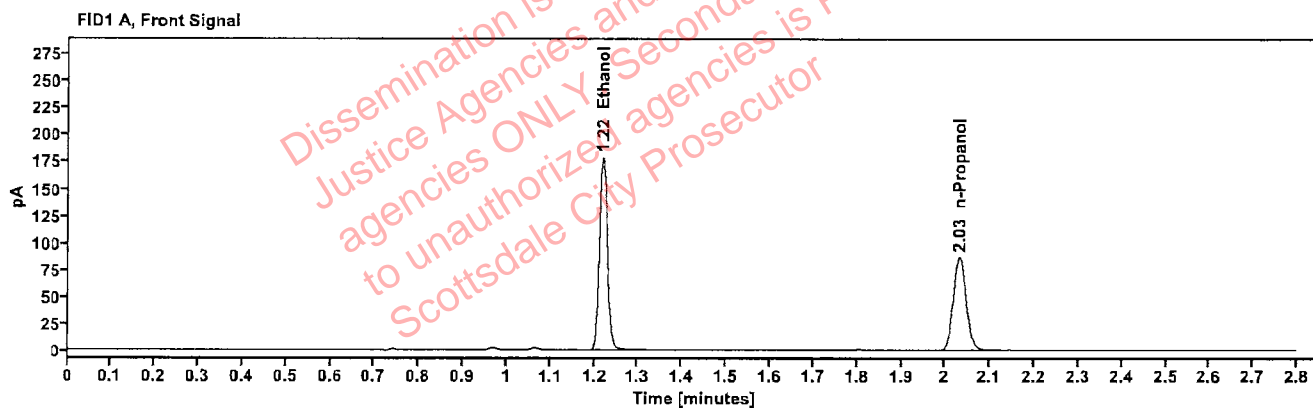


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3624	1.219	226.447
n-Propanol	-----	2.031	171.432

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

Compound	Time (min)	Peak Area
Ethanol	1.368	249.014
n-Propanol	2.456	185.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504154-1	Vial:	21
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:38:07 PM
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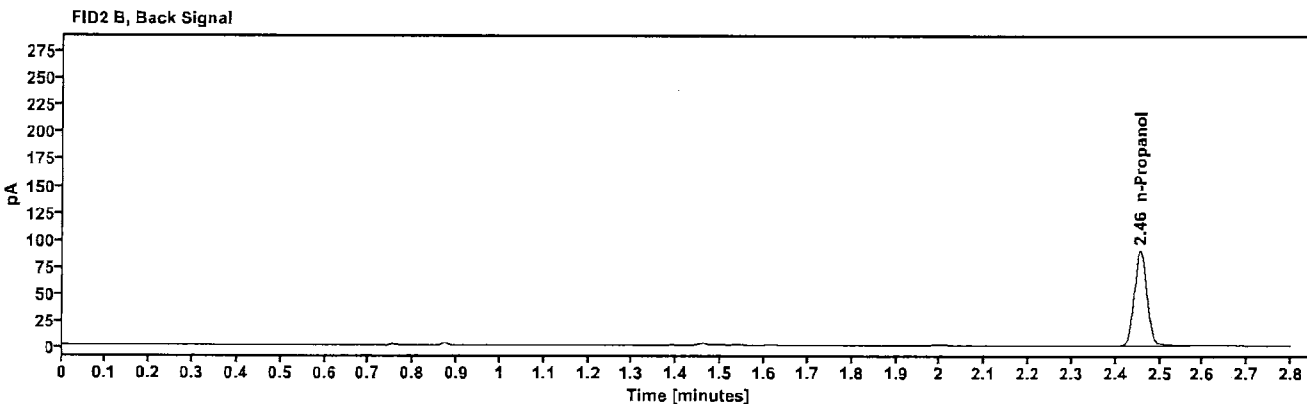
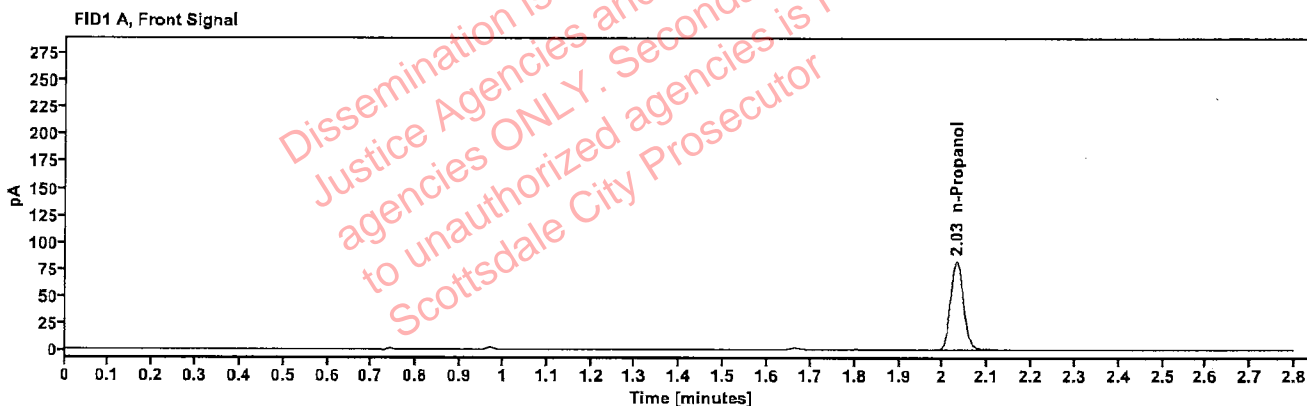


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.031	164.175

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	178.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504154-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:42:08 PM
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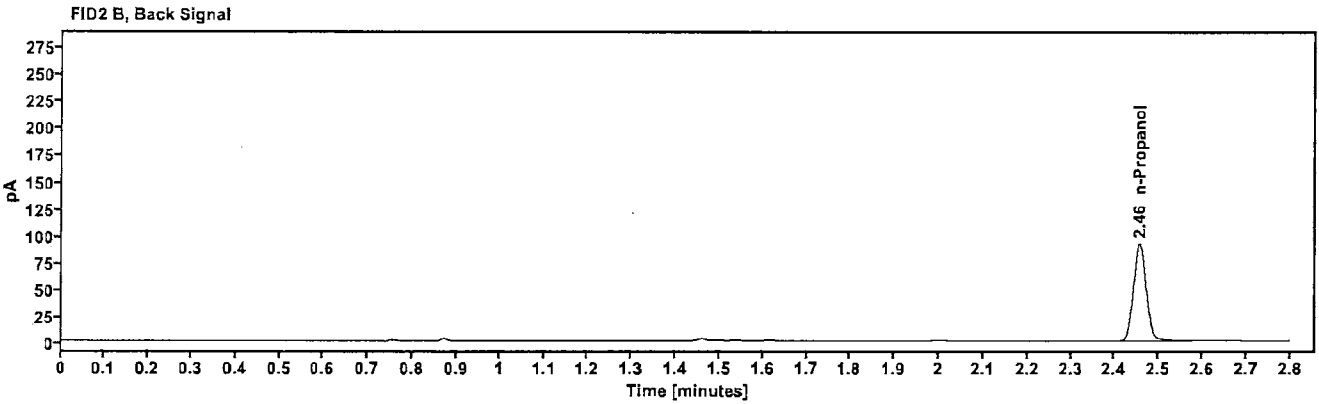
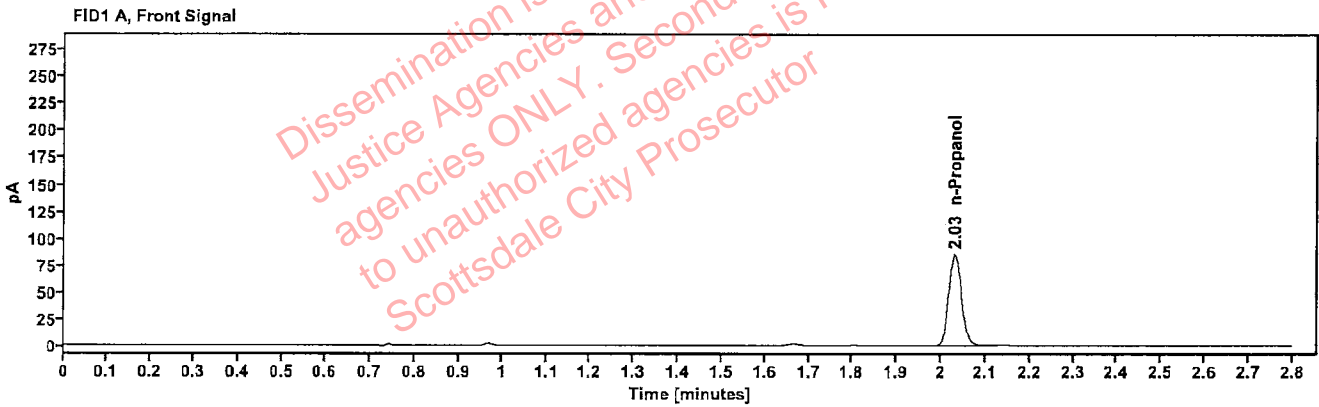


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.031	169.177

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	183.968

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504252-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:46:07 PM
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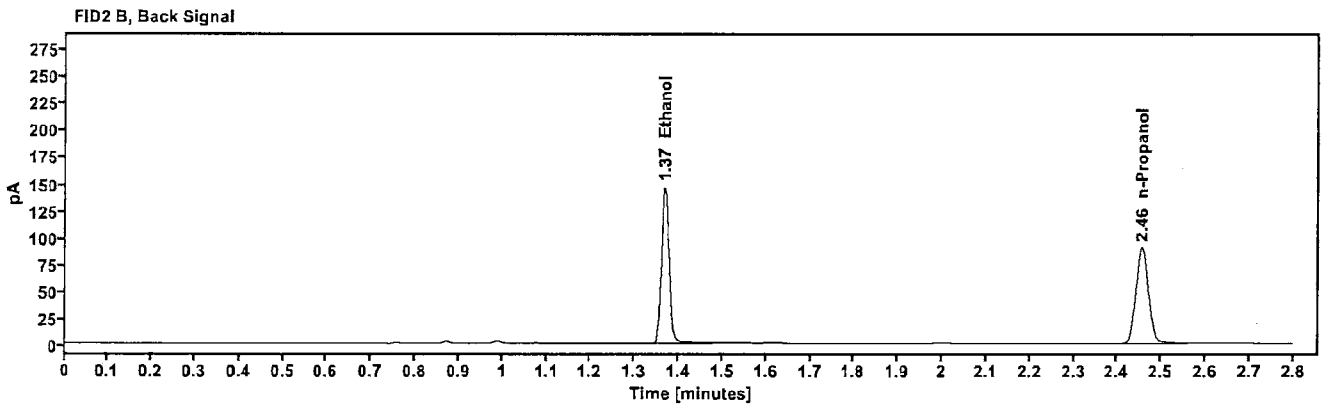
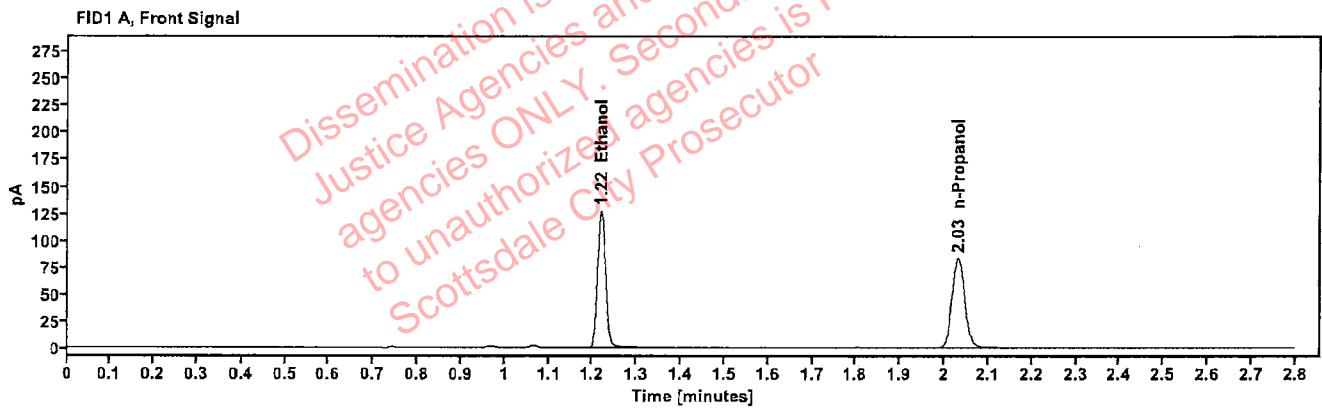


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2660	1.218	161.022
n-Propanol	---	2.031	166.266

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

Compound	Time (min)	Peak Area
Ethanol	1.368	177.098
n-Propanol	2.455	179.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504252-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:50:07 PM
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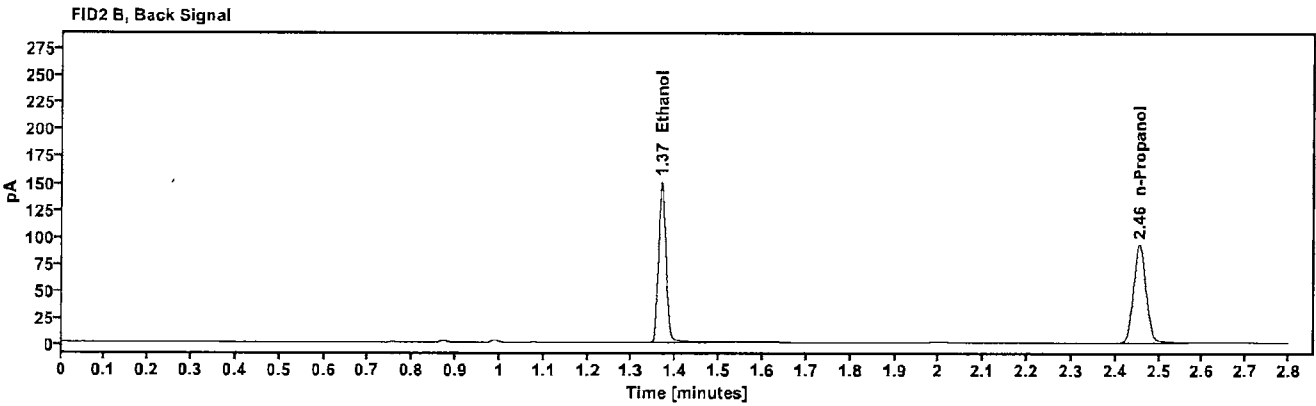
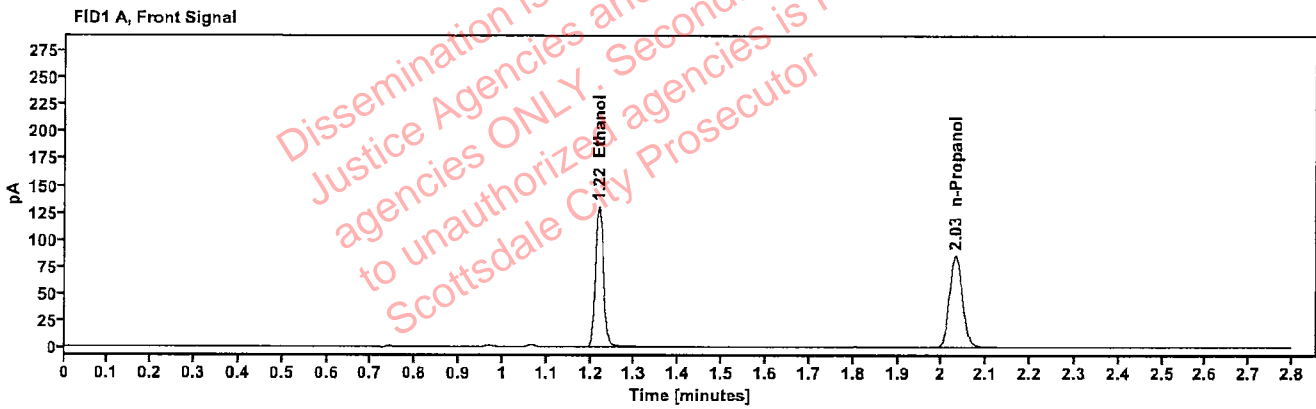


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2674	1.218	165.285
n-Propanol	---	2.031	169.779

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

Compound	Time (min)	Peak Area
Ethanol	1.368	181.823
n-Propanol	2.455	183.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504253-2	Vial:	25
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:54:22 PM
Data file:	C:\Chem32\1\Data\05Mar25\25.D	Analyst:	Brooke

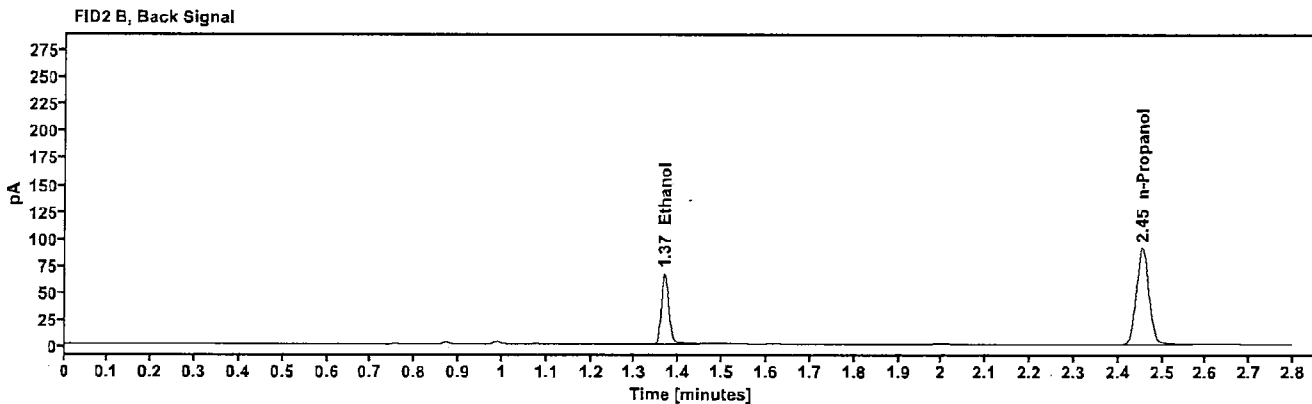
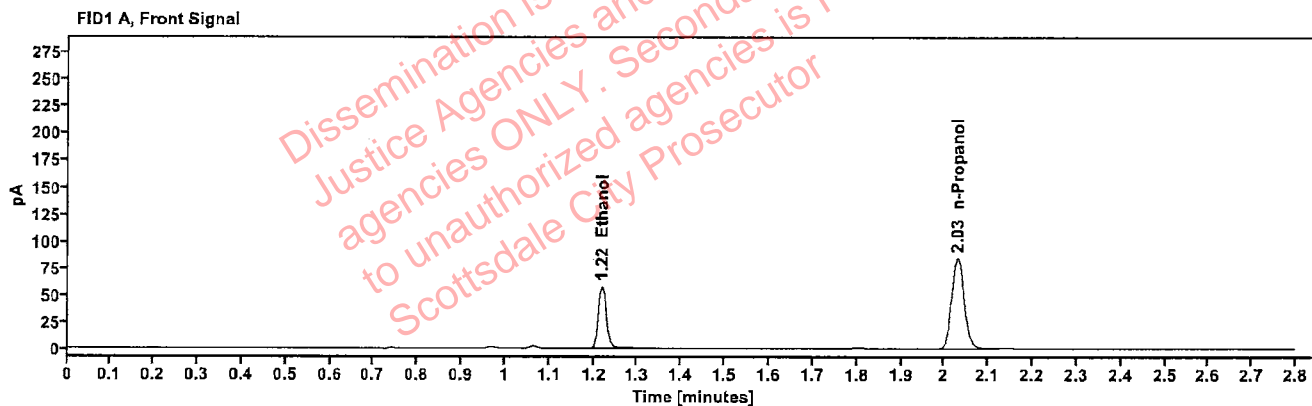


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1211	1.219	73.272
n-Propanol	---	2.030	167.105

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

Compound	Time (min)	Peak Area
Ethanol	1.367	80.276
n-Propanol	2.454	181.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504253-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 8:58:23 PM
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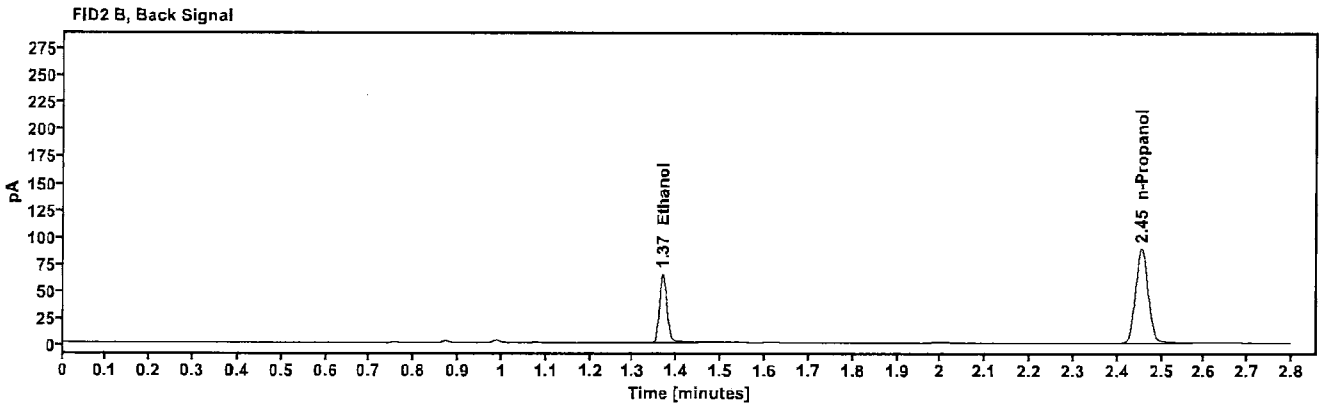
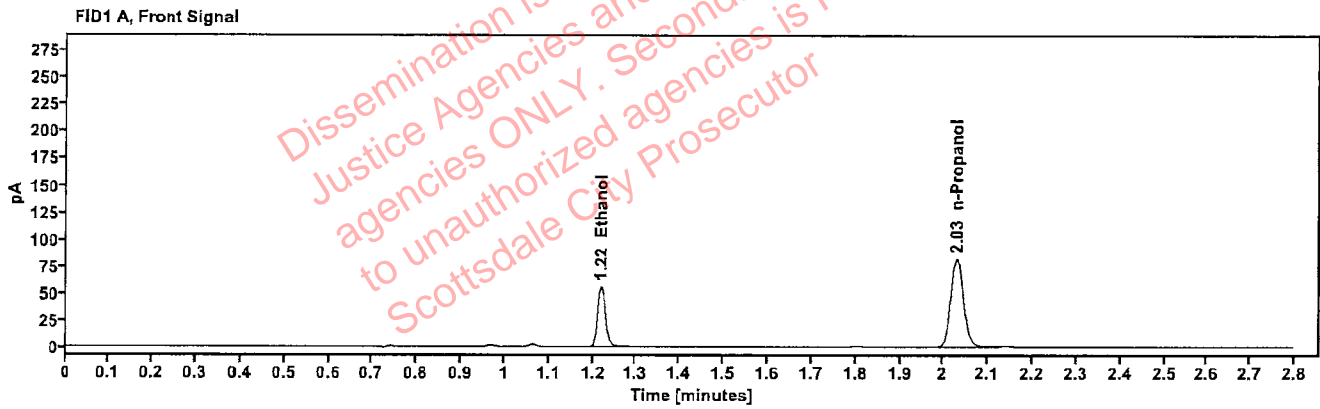


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1203	1.219	71.069
n-Propanol	---	2.030	163.086

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

Compound	Time (min)	Peak Area
Ethanol	1.368	77.828
n-Propanol	2.455	177.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504257-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:02:23 PM
Data file:	C:\Chem32\1\Data\05Mar25\27.D	Analyst:	Brooke

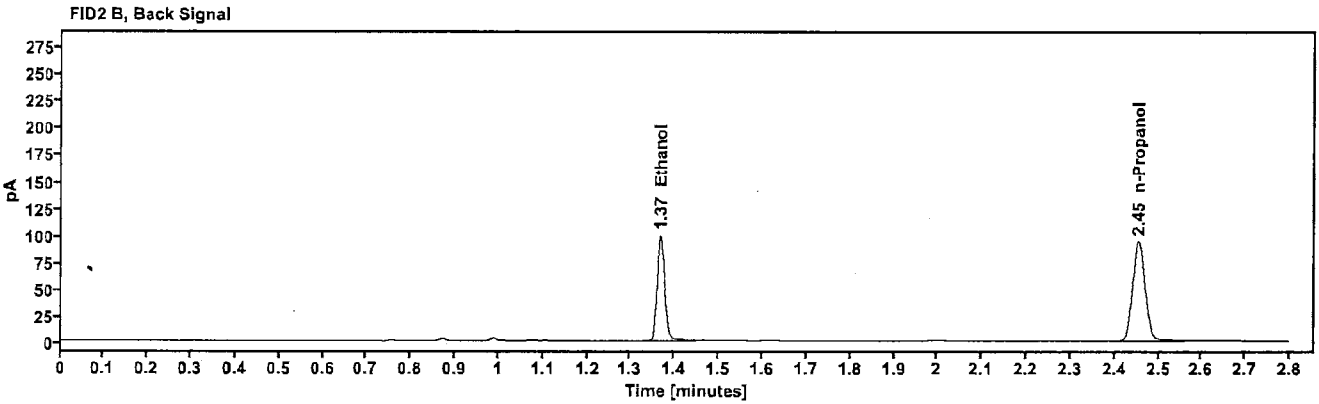
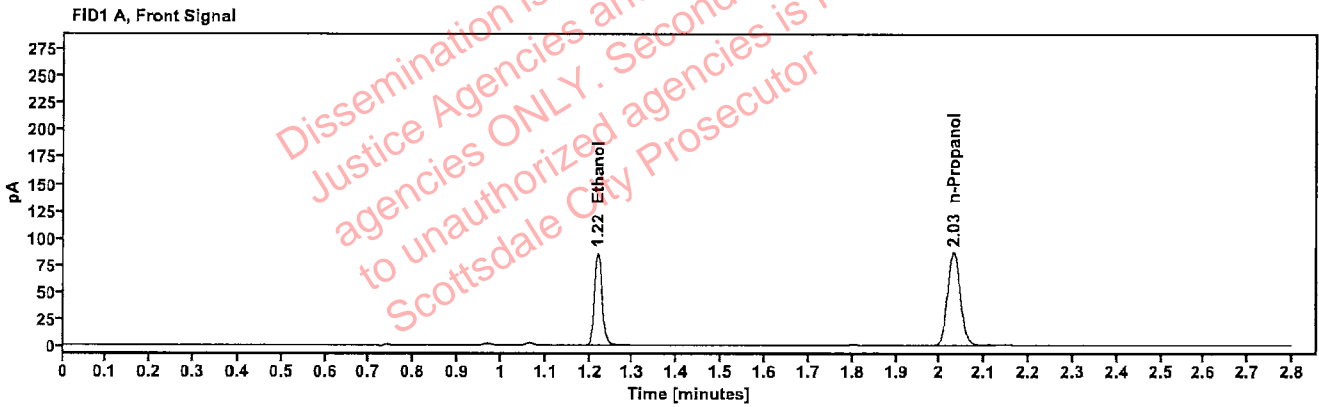


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1741	1.219	109.225
n-Propanol	---	2.030	172.750

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

Compound	Time (min)	Peak Area
Ethanol	1.368	119.694
n-Propanol	2.455	187.197

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504257-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:06:22 PM
Data file:	C:\Chem32\1\Data\05Mar25\28.D	Analyst:	Brooke

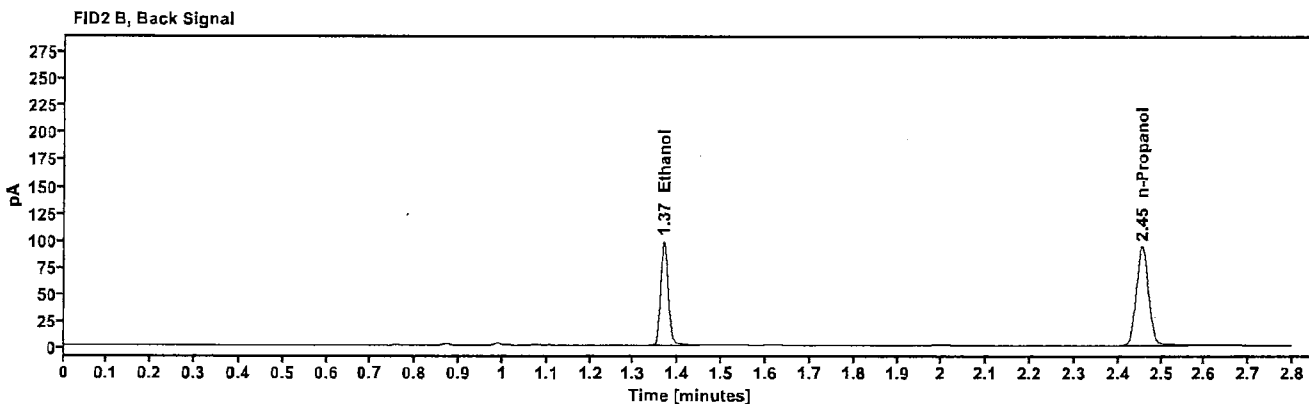
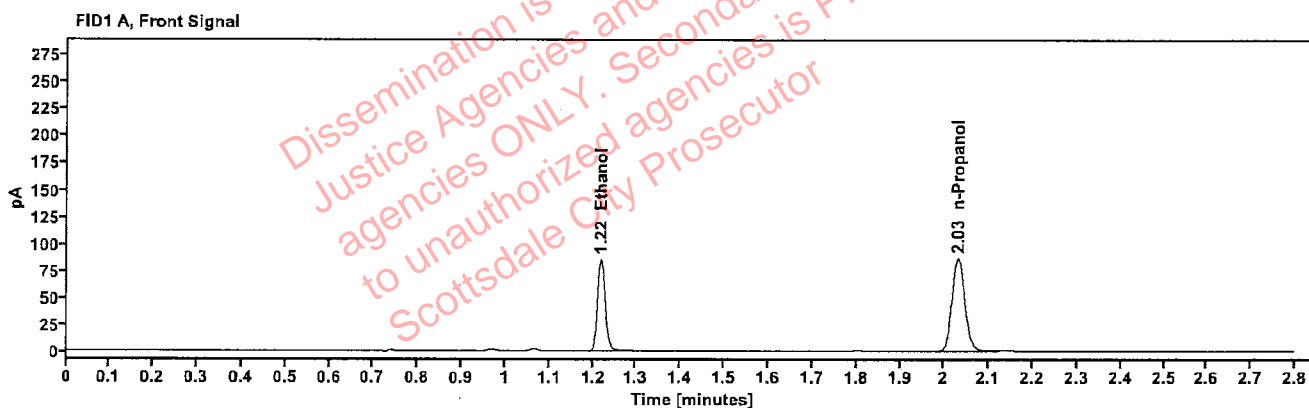


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1738	1.219	108.259
n-Propanol	---	2.031	171.508

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

Compound	Time (min)	Peak Area
Ethanol	1.368	118.686
n-Propanol	2.455	185.867

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504342-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:10:23 PM
Data file:	C:\Chem32\1\Data\05Mar25\29.D	Analyst:	Brooke

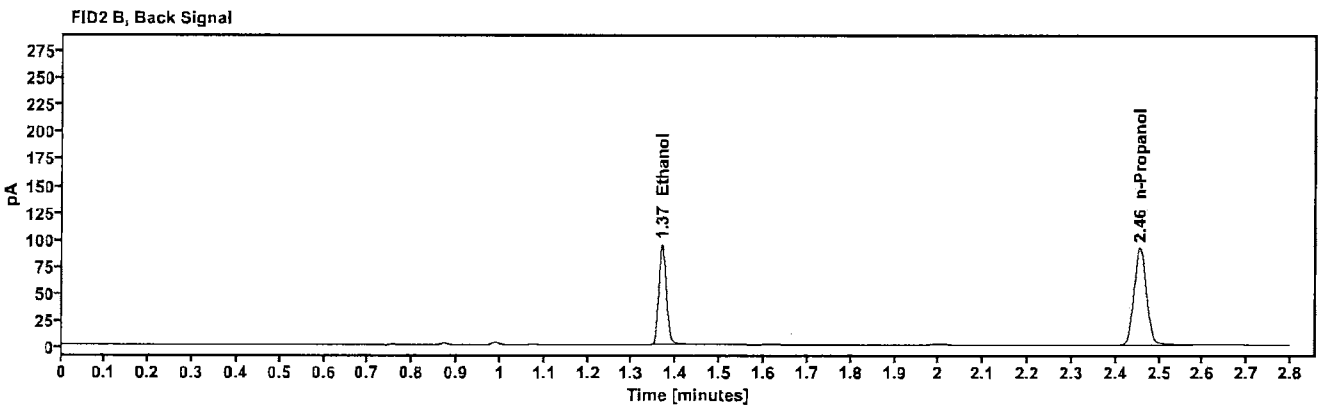
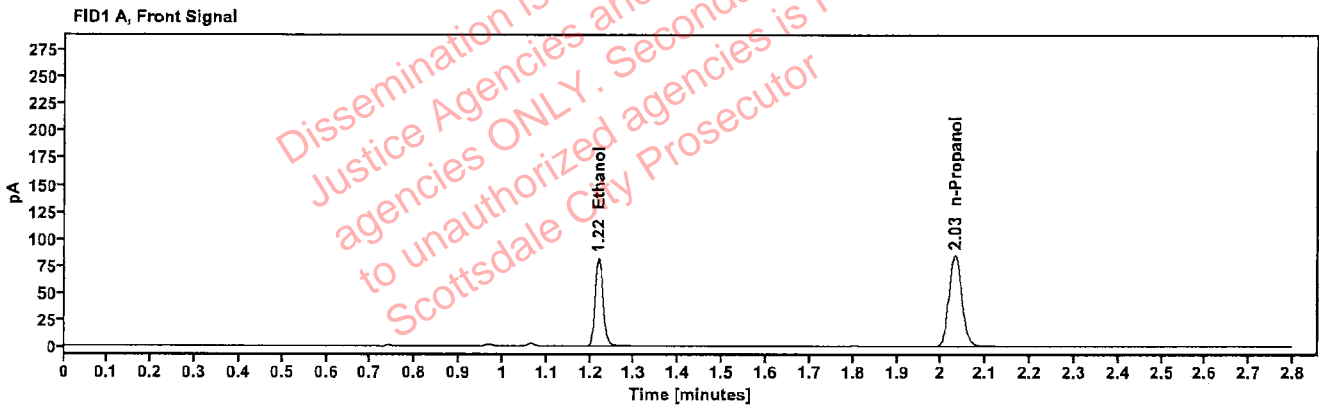


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1701	1.219	103.950
n-Propanol	---	2.031	168.224

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

Compound	Time (min)	Peak Area
Ethanol	1.368	113.773
n-Propanol	2.455	182.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504342-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:14:23 PM
Data file:	C:\Chem32\1\Data\05Mar25\30.D	Analyst:	Brooke

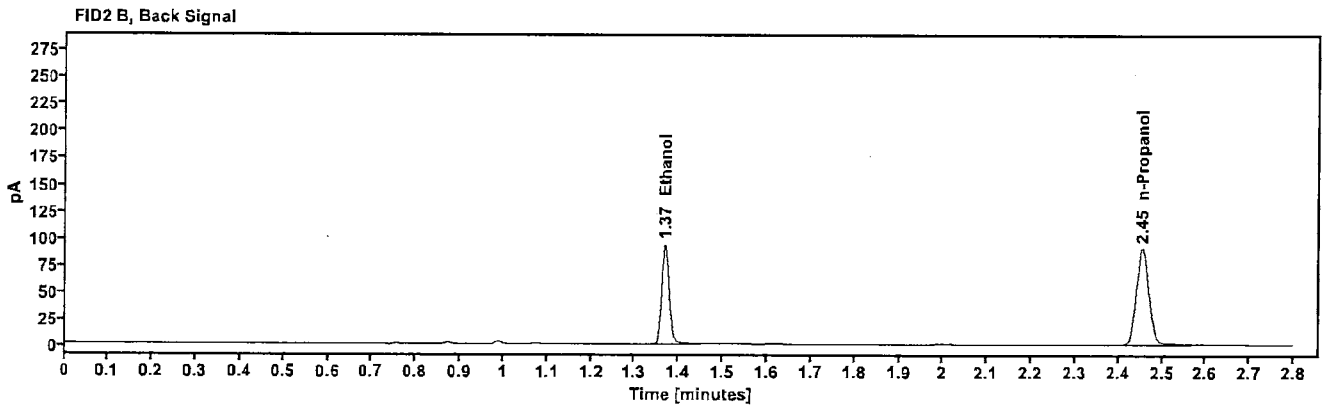
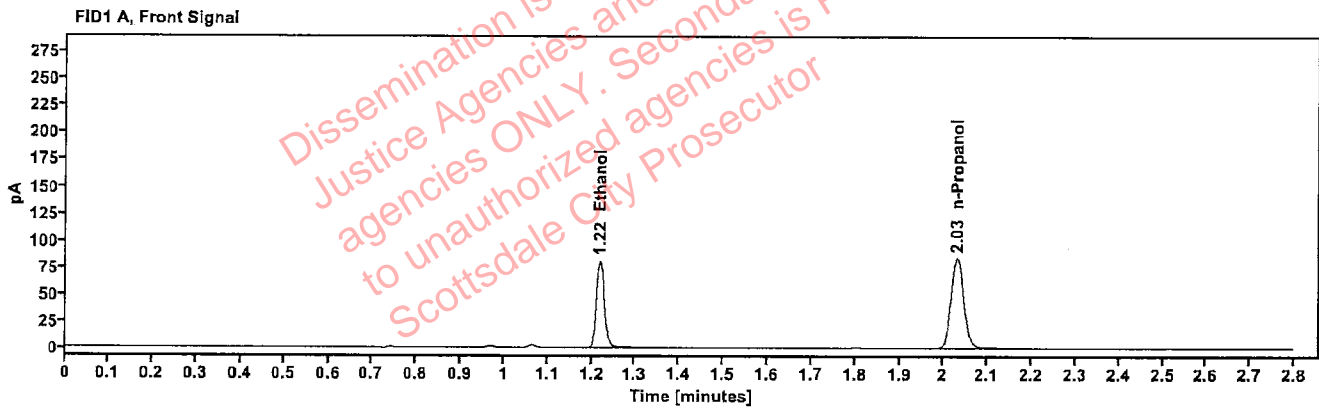


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1696	1.219	102.879
n-Propanol	---	2.031	167.020

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.662
n-Propanol	2.455	181.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504345-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:22:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\32.D	Analyst:	Brooke

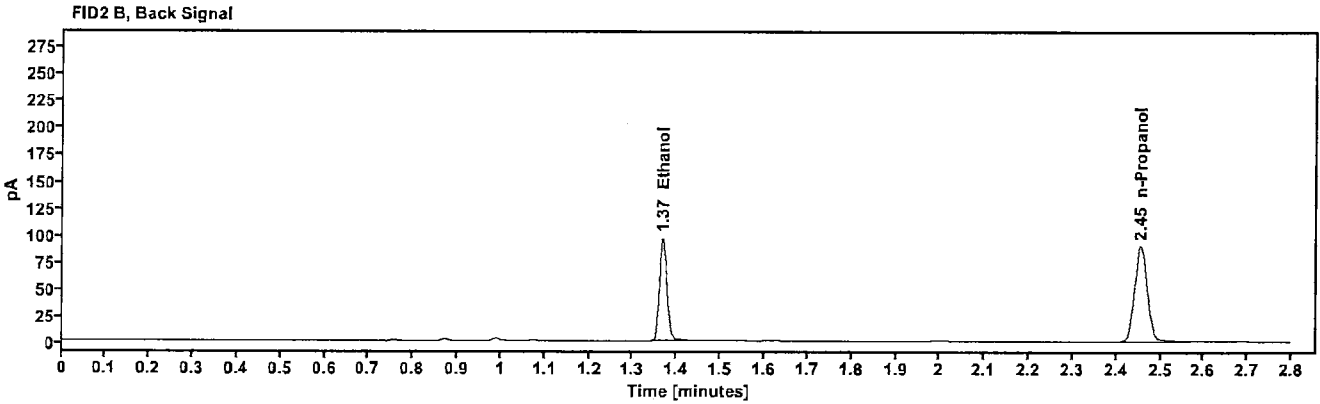
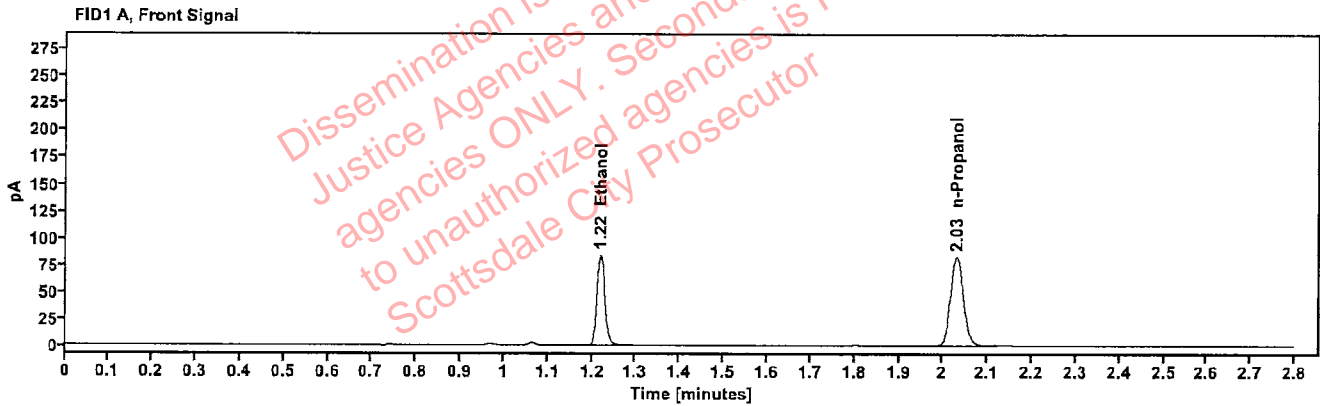


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1778	1.219	106.734
n-Propanol	---	2.031	165.236

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

Compound	Time (min)	Peak Area
Ethanol	1.368	116.776
n-Propanol	2.455	179.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504345-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:26:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\33.D	Analyst:	Brooke

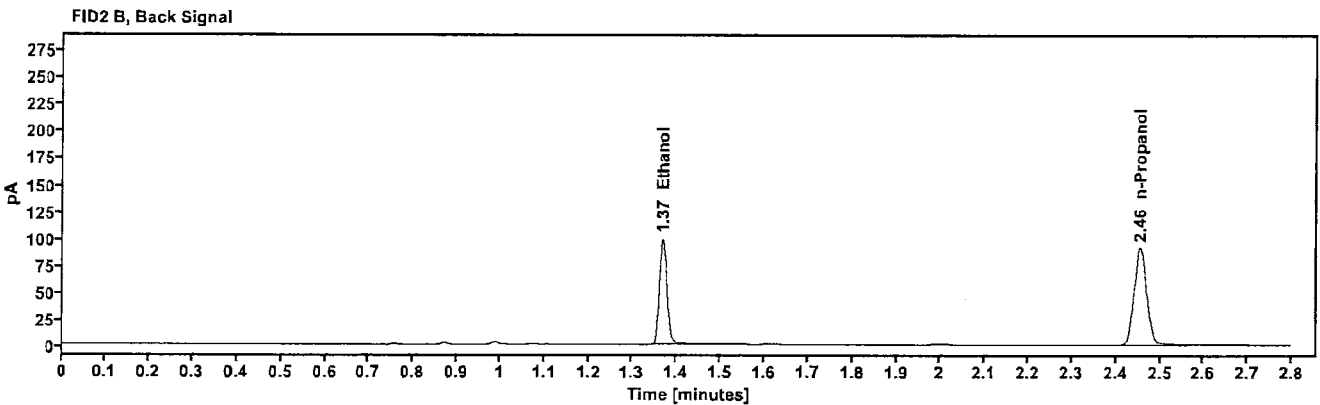
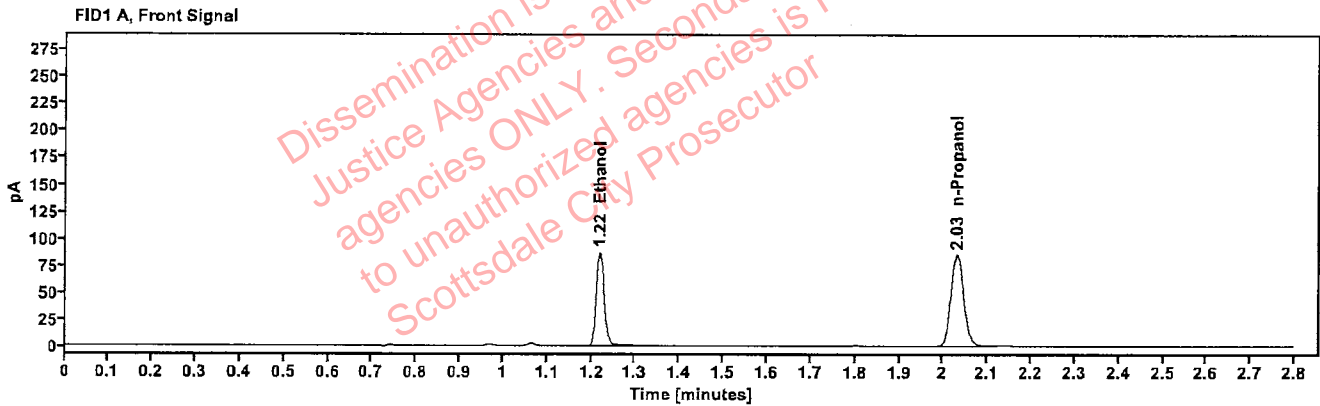


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1791	1.219	109.871
n-Propanol	-----	2.031	168.834

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

Compound	Time (min)	Peak Area
Ethanol	1.368	120.401
n-Propanol	2.455	183.211

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503677-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:30:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\34.D	Analyst:	Brooke

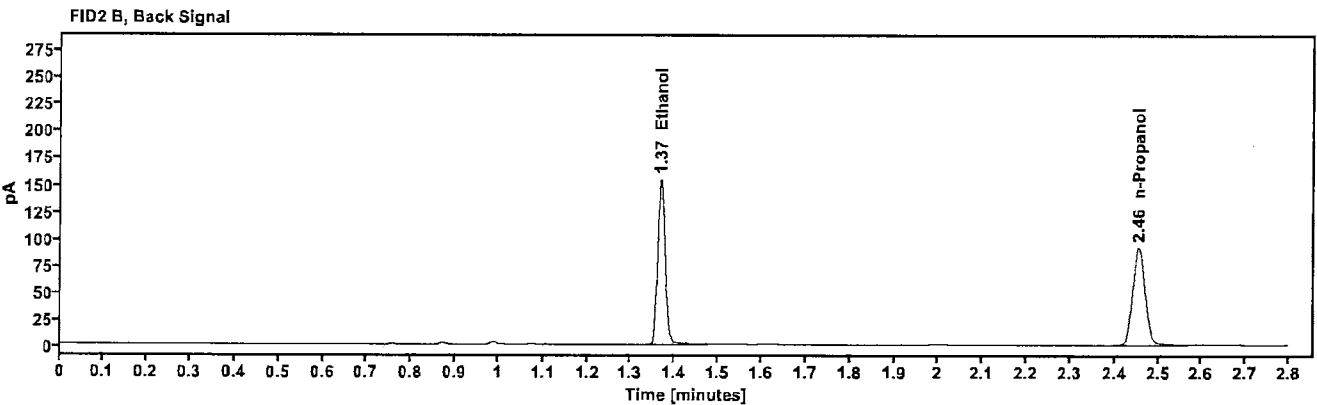
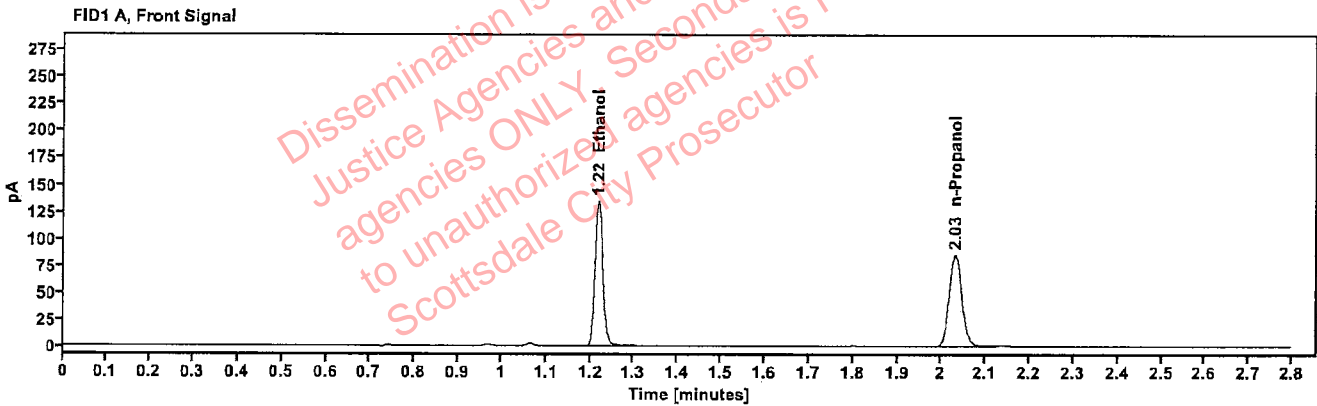


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2770	1.218	170.506
n-Propanol	---	2.031	169.061

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

Compound	Time (min)	Peak Area
Ethanol	1.368	187.441
n-Propanol	2.455	183.375

[REDACTED]: Brooke, Phillip - (07-Mar-2025)

Case: [REDACTED] User: pbrooke 3/7/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503677-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:34:38 PM
Data file:	C:\Chem32\1\Data\05Mar25\35.D	Analyst:	Brooke

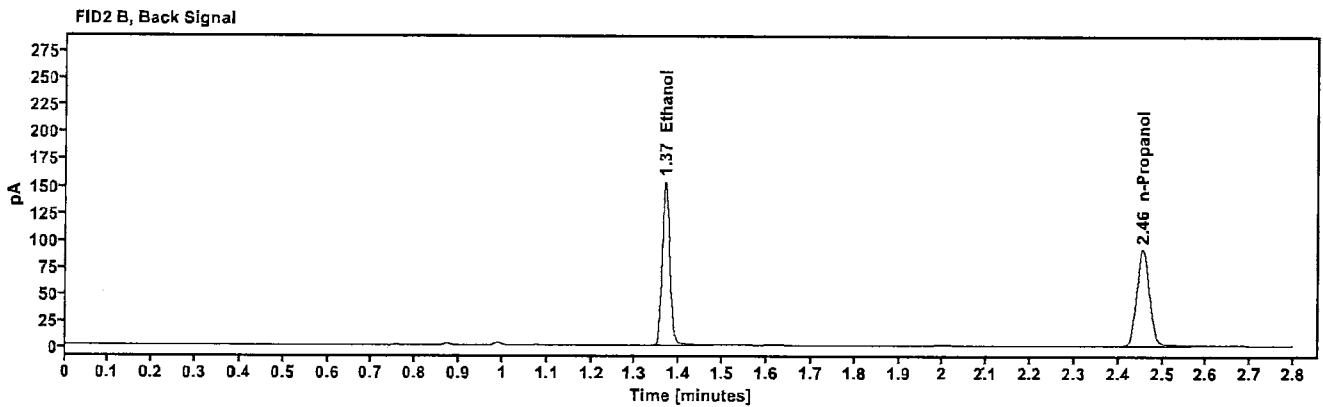
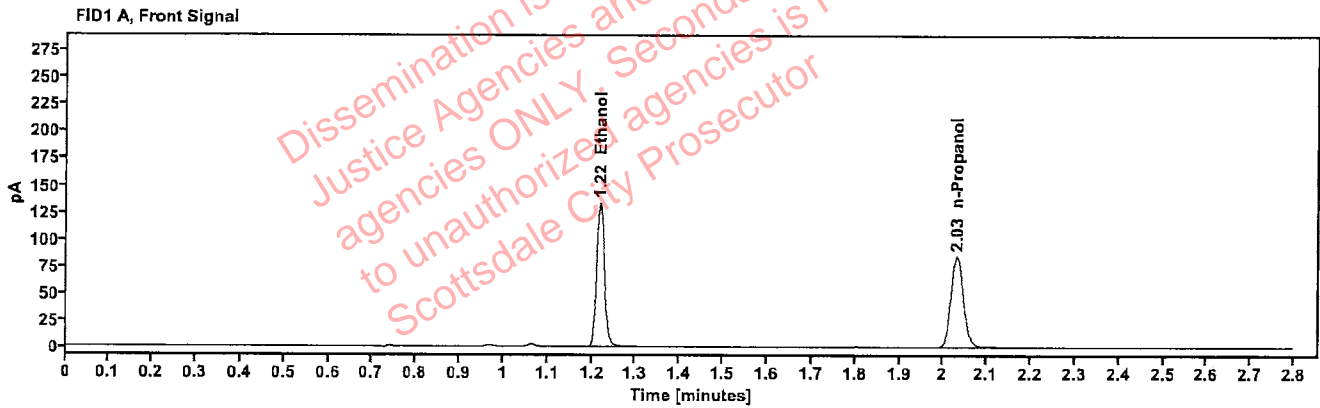


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2767	1.218	168.983
n-Propanol	---	2.031	167.712

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

Compound	Time (min)	Peak Area
Ethanol	1.368	185.888
n-Propanol	2.455	181.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504485-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:38:37 PM
Data file:	C:\Chem32\1\Data\05Mar25\36.D	Analyst:	Brooke

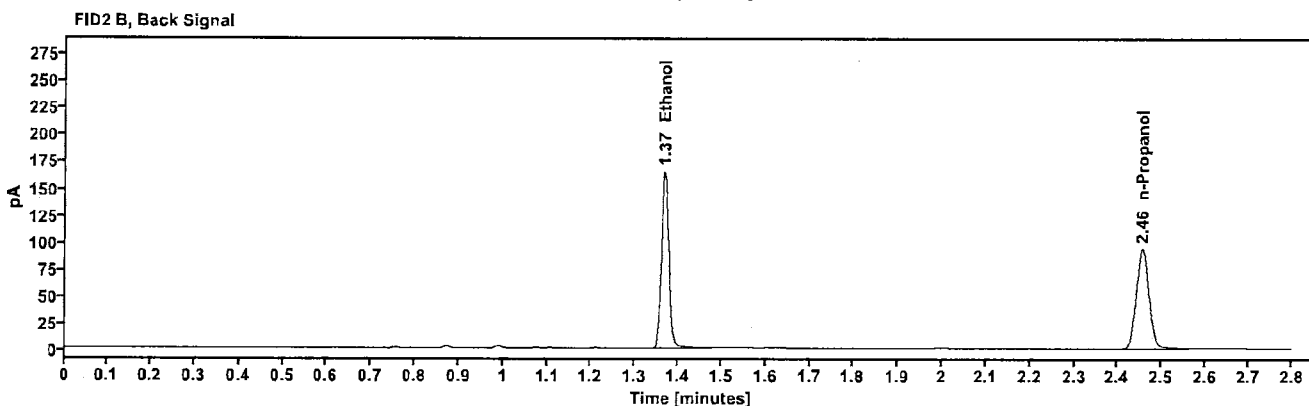
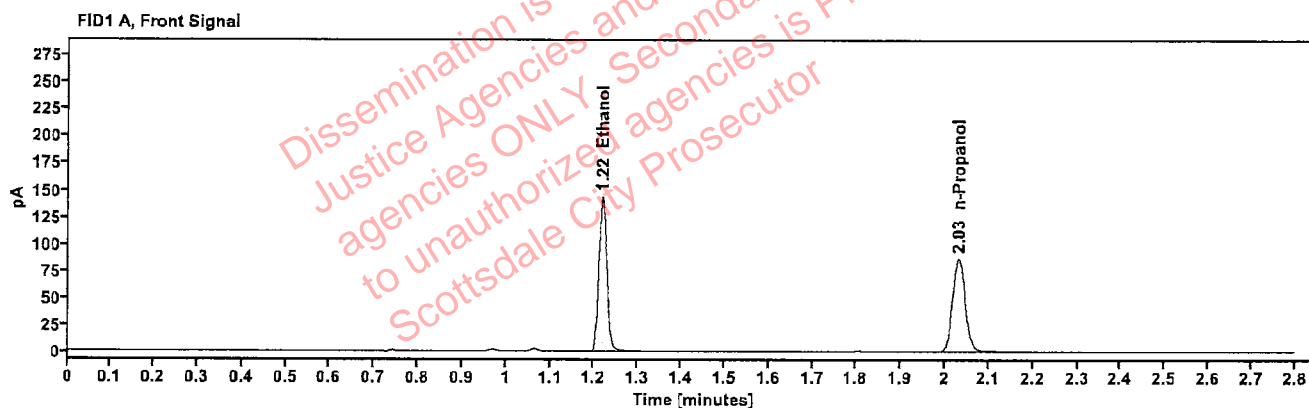


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2902	1.218	181.809
n-Propanol	-----	2.031	172.047

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

Compound	Time (min)	Peak Area
Ethanol	1.368	199.950
n-Propanol	2.455	186.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504485-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:42:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\37.D	Analyst:	Brooke

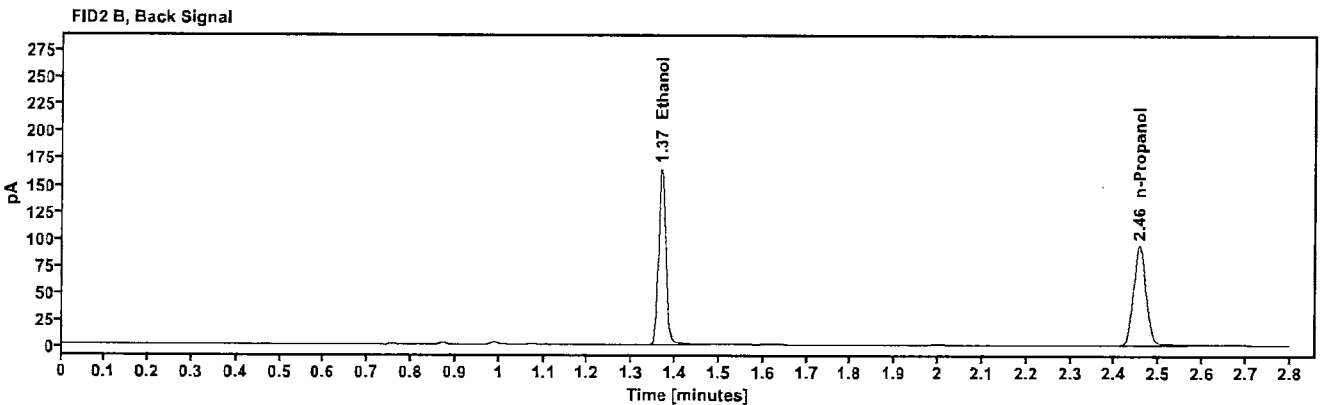
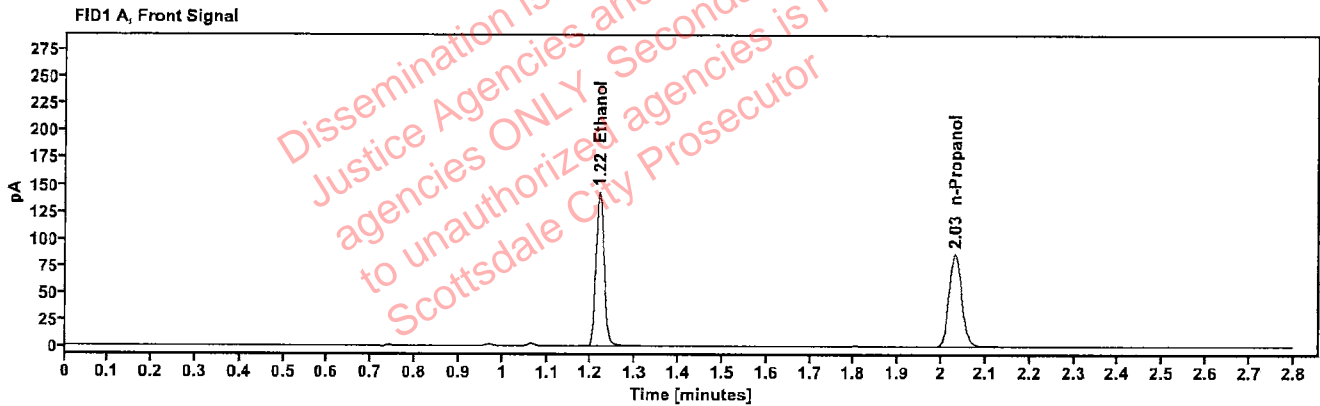


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2906	1.218	181.859
n-Propanol	-----	2.031	171.862

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

Compound	Time (min)	Peak Area
Ethanol	1.368	199.894
n-Propanol	2.455	186.252

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504144-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:46:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\38.D	Analyst:	Brooke

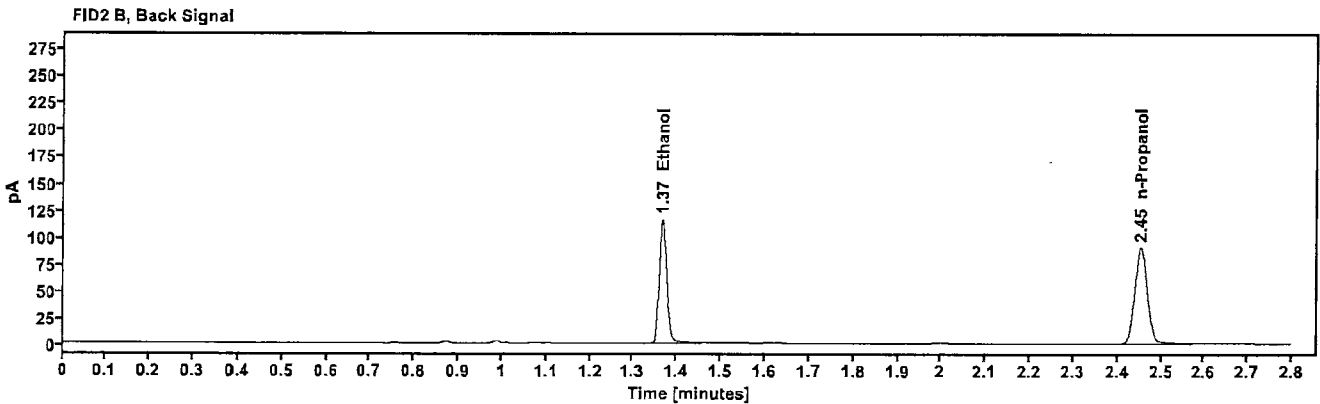
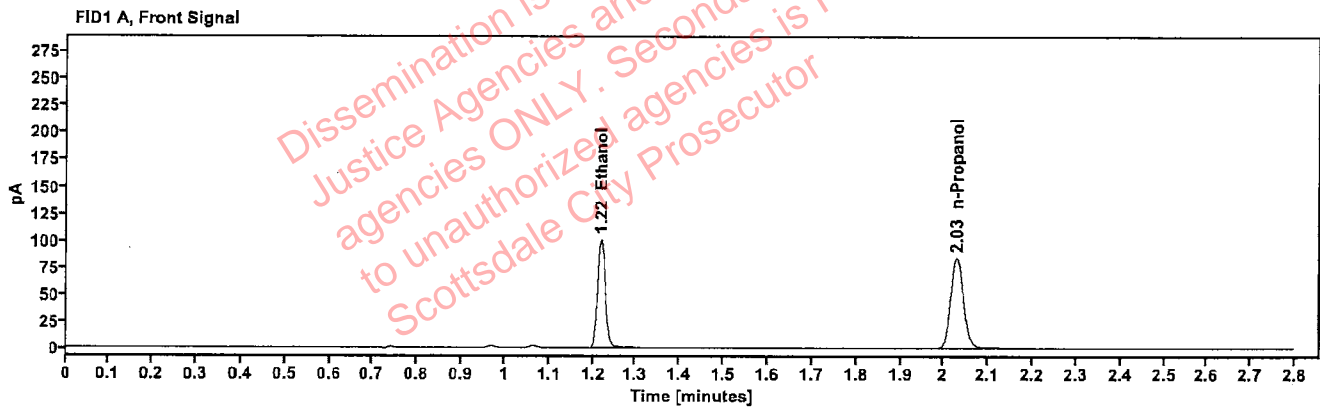


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2105	1.218	127.709
n-Propanol	---	2.029	166.877

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

Compound	Time (min)	Peak Area
Ethanol	1.367	140.062
n-Propanol	2.453	180.967

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504144-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:50:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\39.D	Analyst:	Brooke

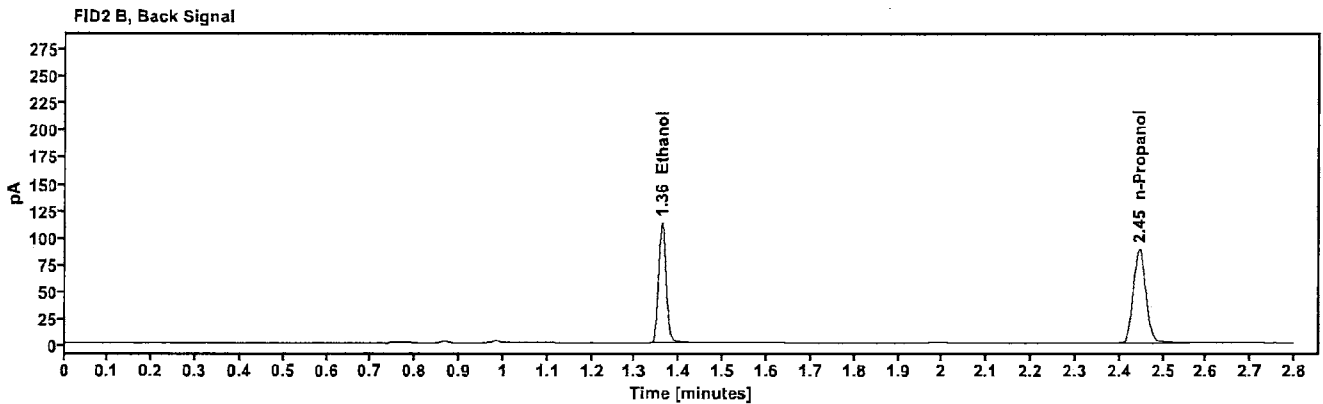
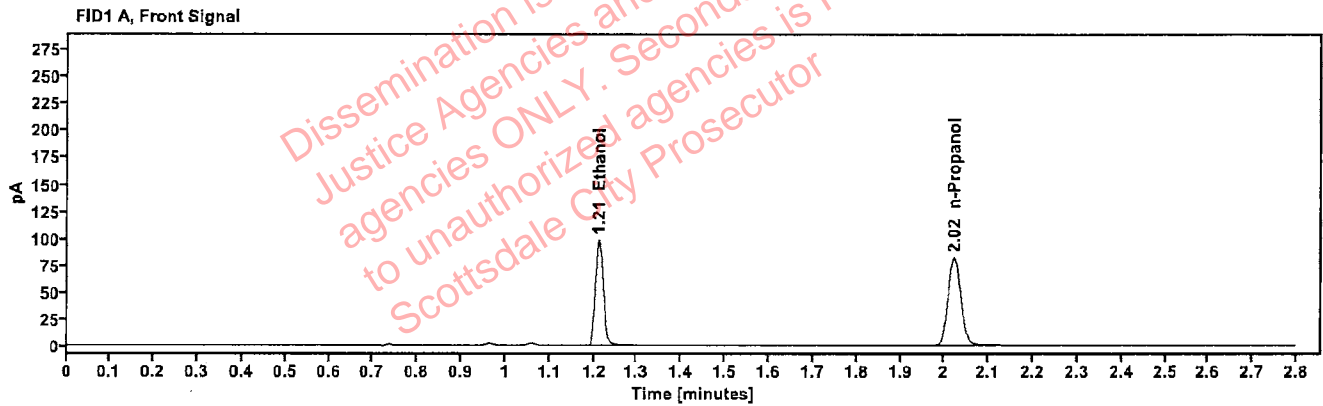


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2100	1.212	124.419
n-Propanol	---	2.022	162.968

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

Compound	Time (min)	Peak Area
Ethanol	1.360	136.223
n-Propanol	2.445	176.597

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01J.R.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:54:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\40.D	Analyst:	Brooke

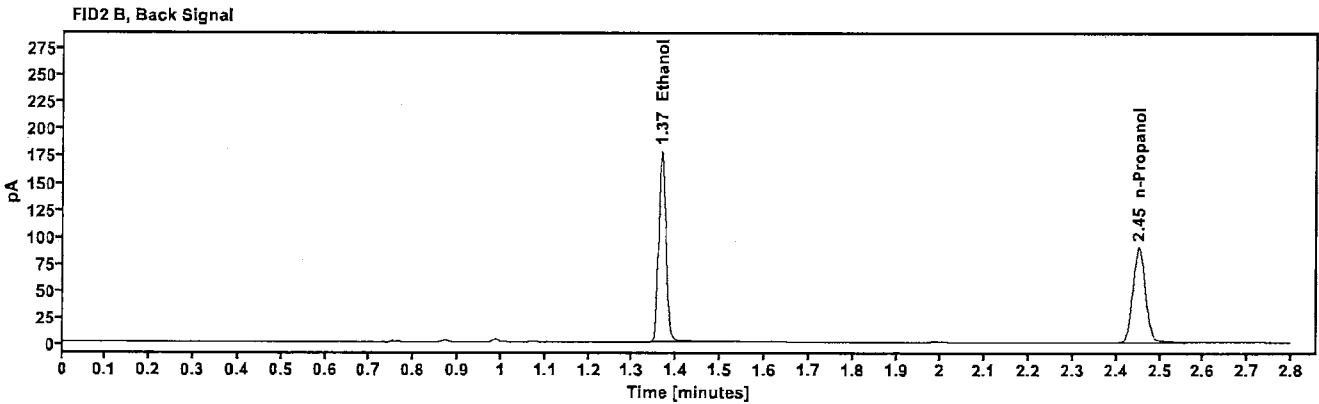
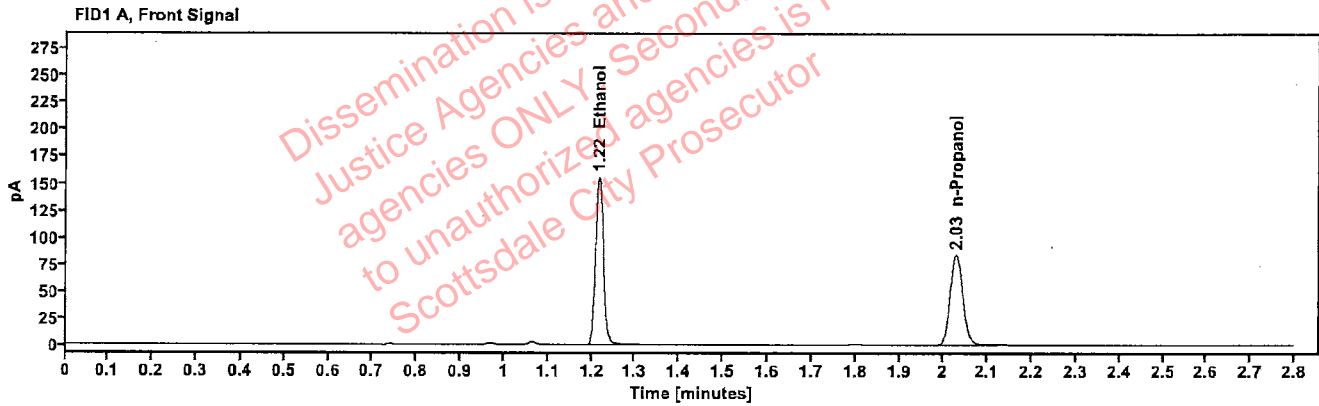


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3252	1.217	197.173
n-Propanol	-----	2.028	166.406

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

Compound	Time (min)	Peak Area
Ethanol	1.366	216.603
n-Propanol	2.451	180.209

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01J.R.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 9:58:53 PM
Data file:	C:\Chem32\1\Data\05Mar25\41.D	Analyst:	Brooke

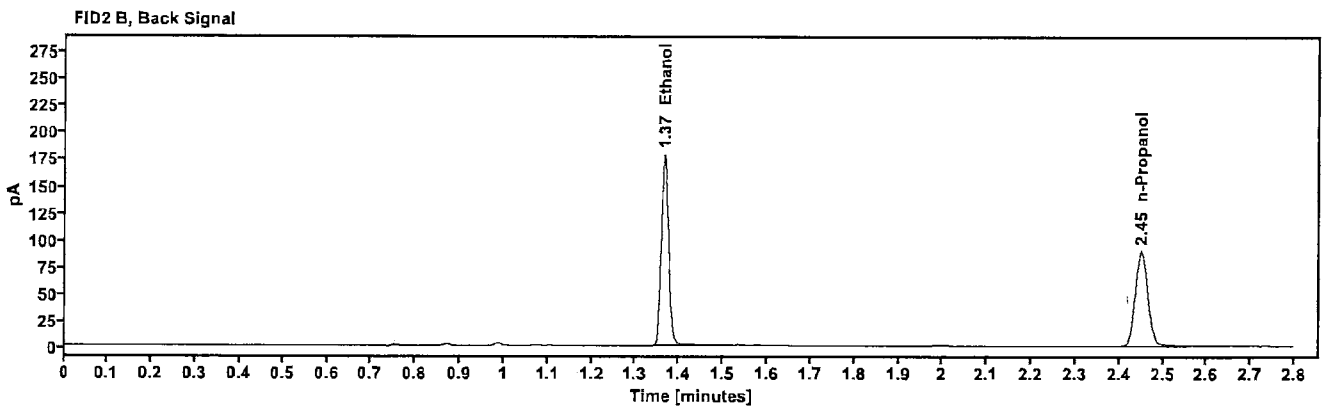
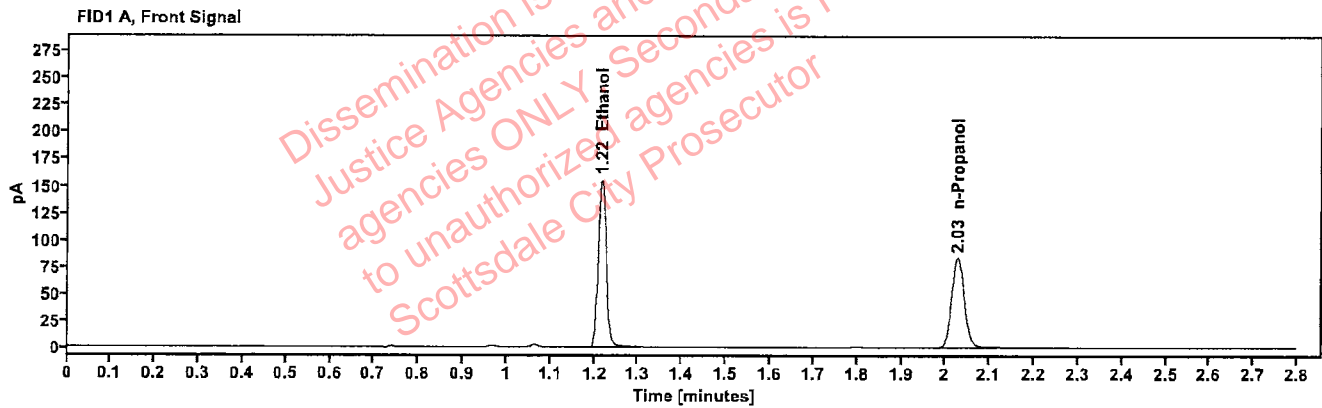


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3252	1.216	196.845
n-Propanol	---	2.027	166.133

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

Compound	Time (min)	Peak Area
Ethanol	1.365	216.288
n-Propanol	2.451	179.878

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	435-01JA	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:07:08 PM
Data file:	C:\Chem32\1\Data\05Mar25\43.D	Analyst:	Brooke

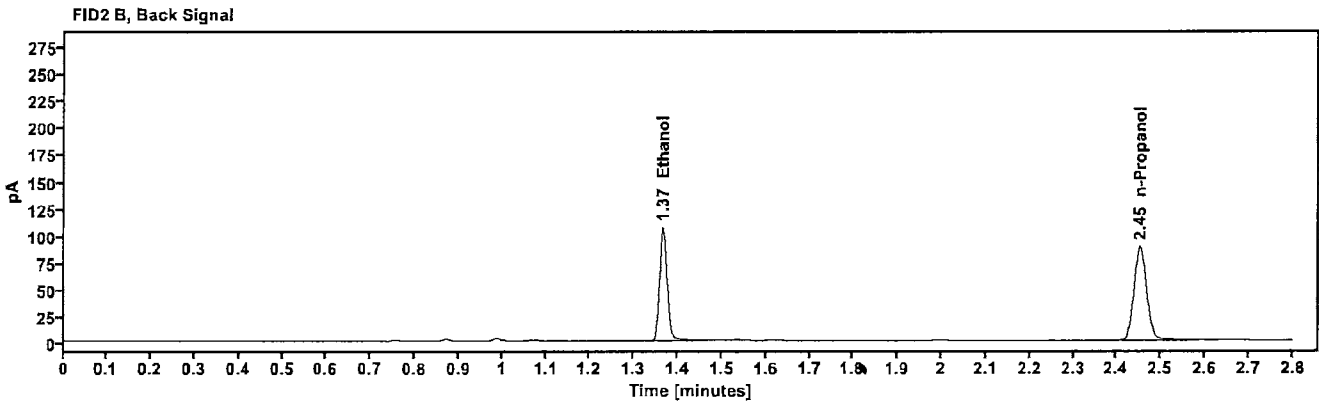
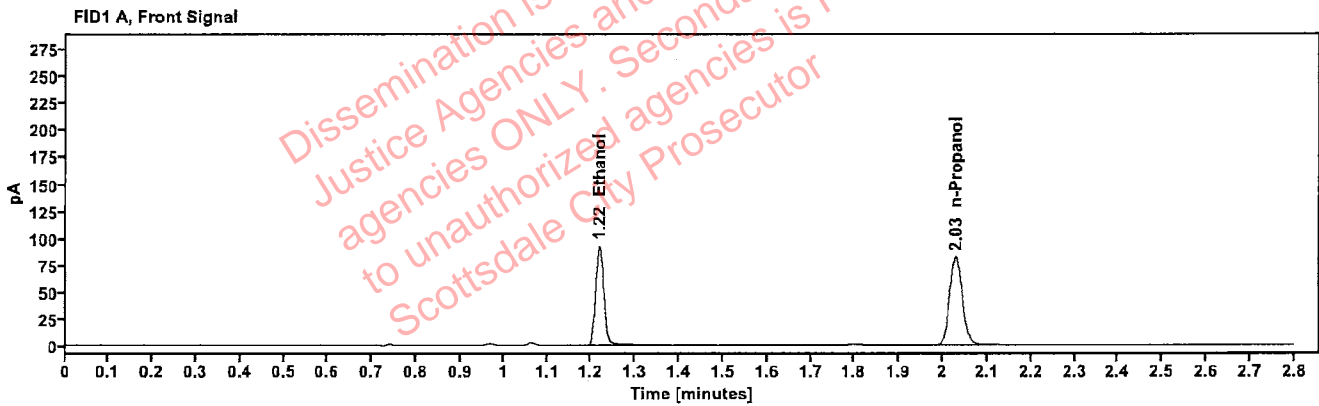


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1979	1.217	117.638
n-Propanol	---	2.029	163.507

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

Compound	Time (min)	Peak Area
Ethanol	1.366	129.059
n-Propanol	2.453	177.169

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	435-01J.A.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:11:08 PM
Data file:	C:\Chem32\1\Data\05Mar25\44.D	Analyst:	Brooke

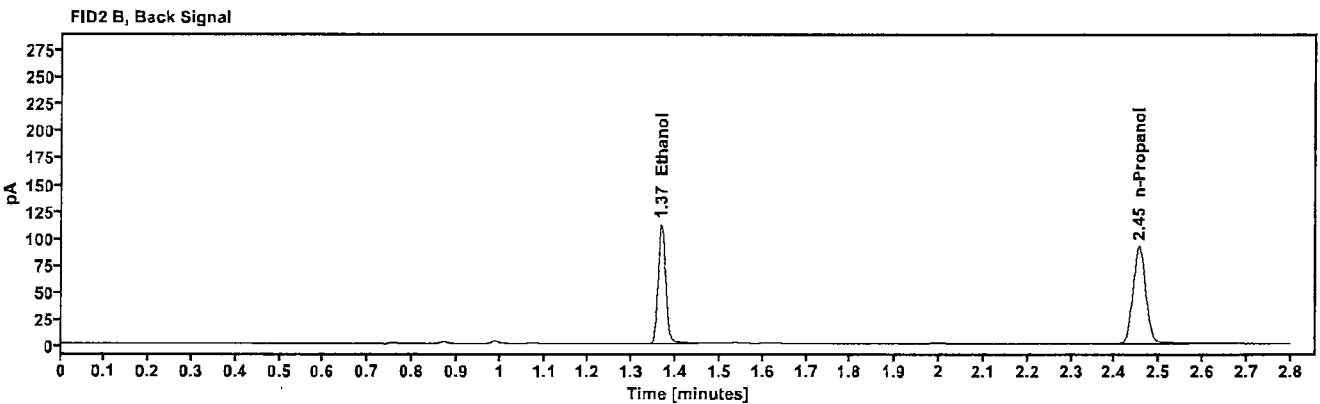
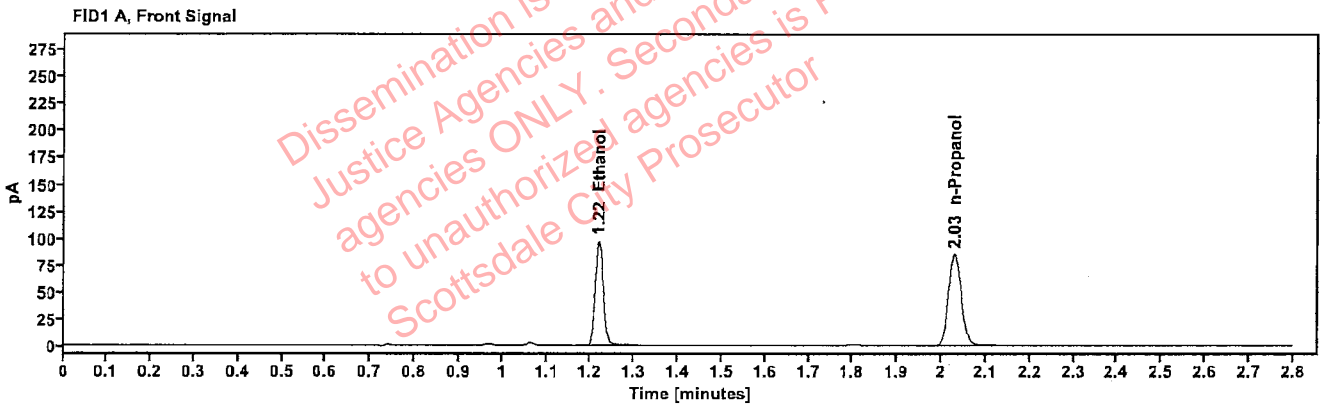


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2010	1.218	123.673
n-Propanol	-----	2.030	169.266

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

Compound	Time (min)	Peak Area
Ethanol	1.367	135.548
n-Propanol	2.454	183.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01S.K.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:15:07 PM
Data file:	C:\Chem32\1\Data\05Mar25\45.D	Analyst:	Brooke

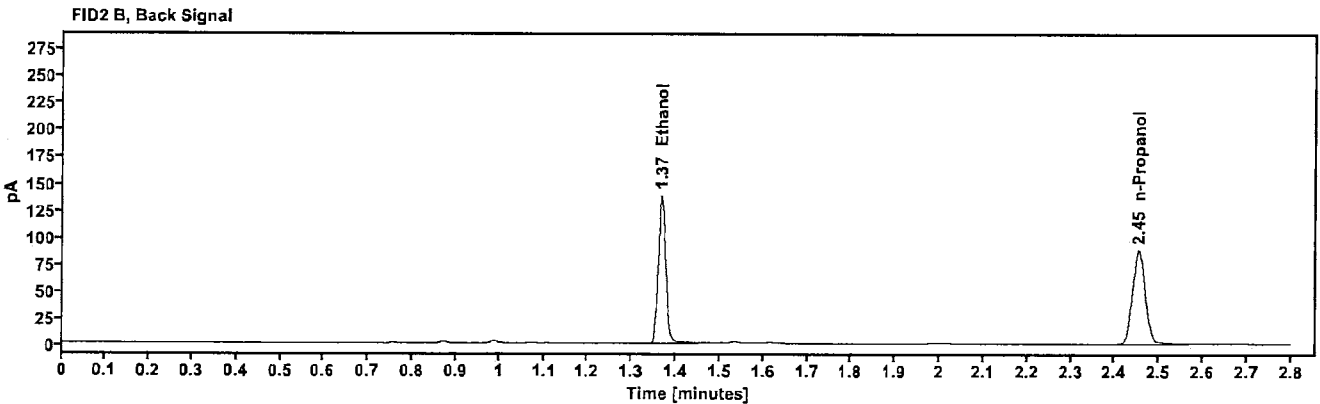
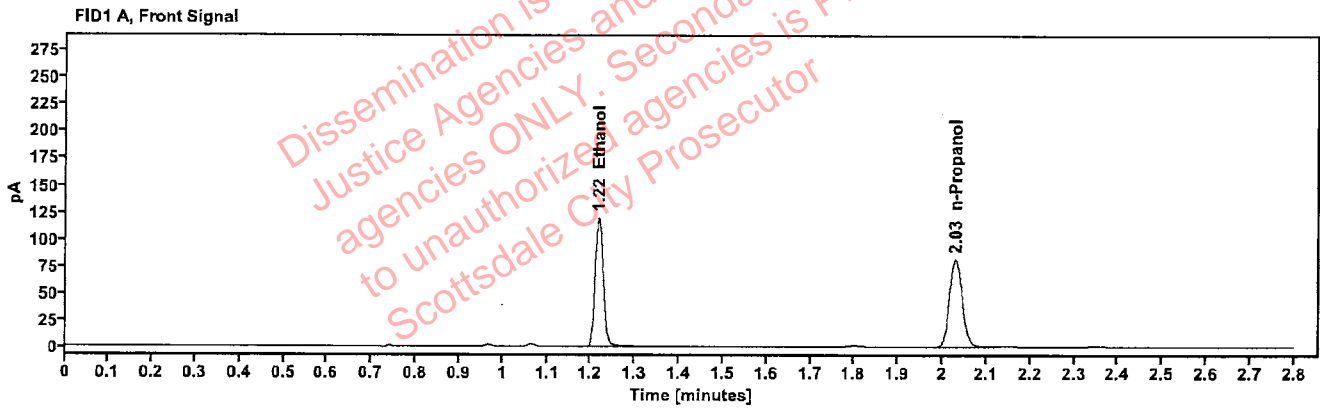


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2576	1.217	152.503
n-Propanol	---	2.029	162.616

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

Compound	Time (min)	Peak Area
Ethanol	1.366	167.369
n-Propanol	2.453	176.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01S.K.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/5/2025 10:19:07 PM
Data file:	C:\Chem32\1\Data\05Mar25\46.D	Analyst:	Brooke

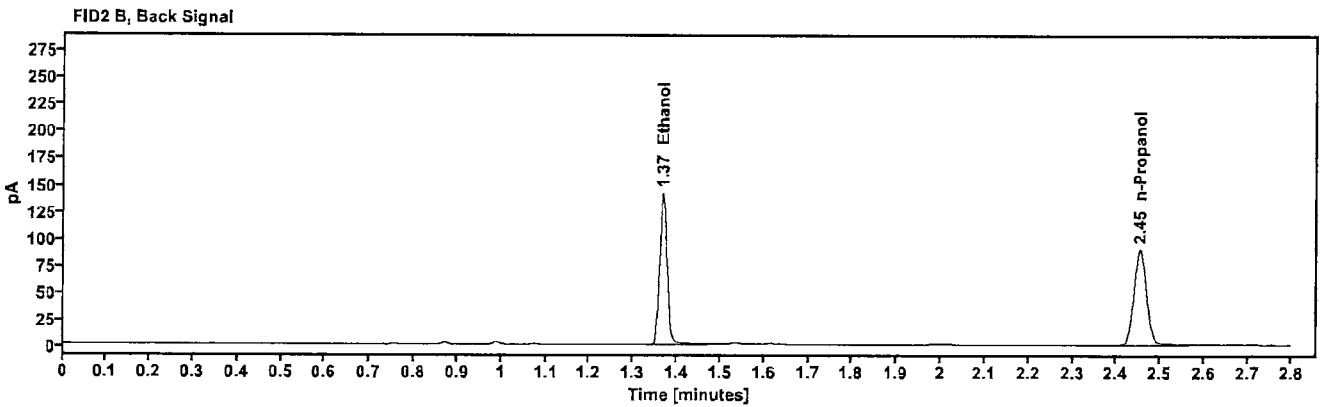
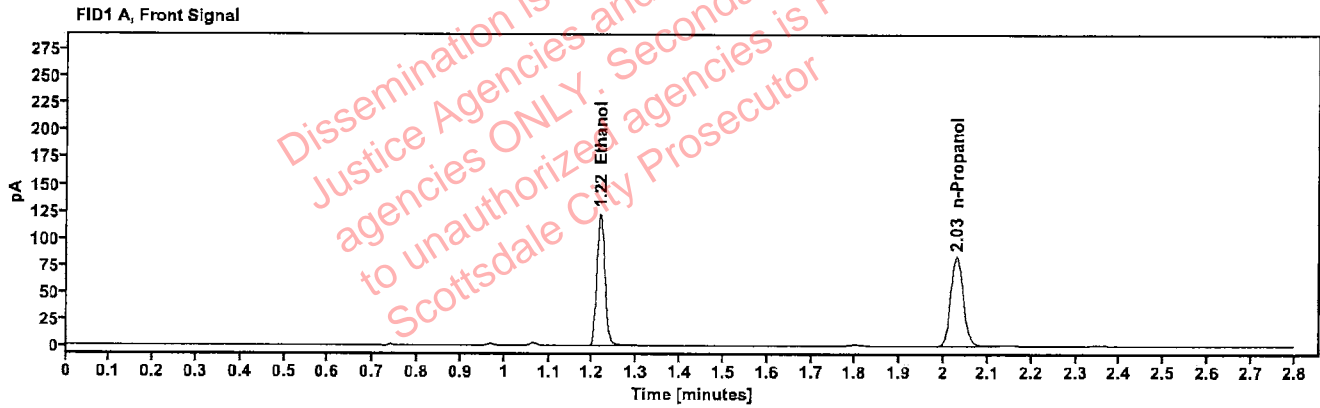


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2588	1.217	156.110
n-Propanol	---	2.029	165.713

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

Compound	Time (min)	Peak Area
Ethanol	1.366	172.776
n-Propanol	2.453	180.010

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4130622206/10	Vial: 47
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Mar25
Instrument: US14173023 CN14160045	Injection date: 3/5/2025 10:23:07 PM
Data file: C:\Chem32\1\Data\05Mar25\47.D	Analyst: Brooke

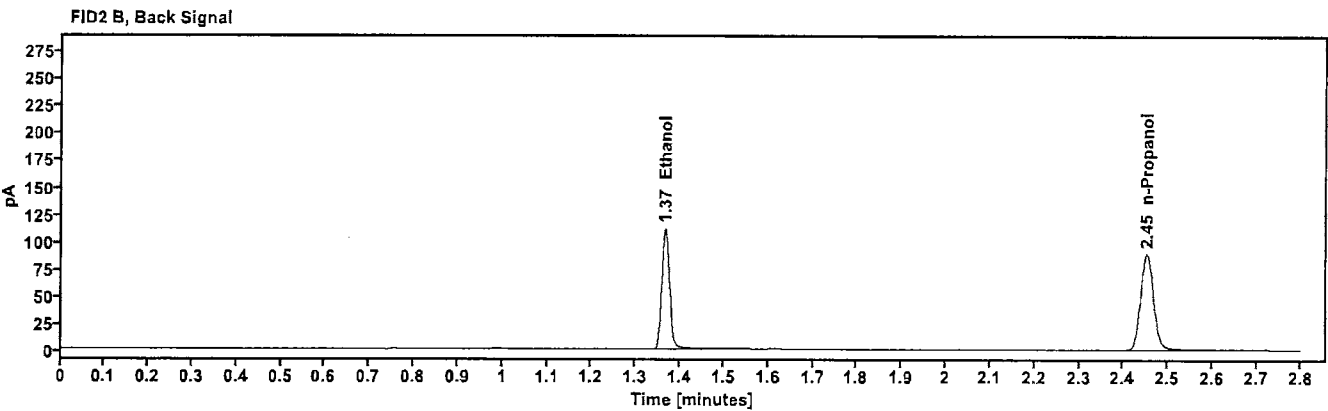
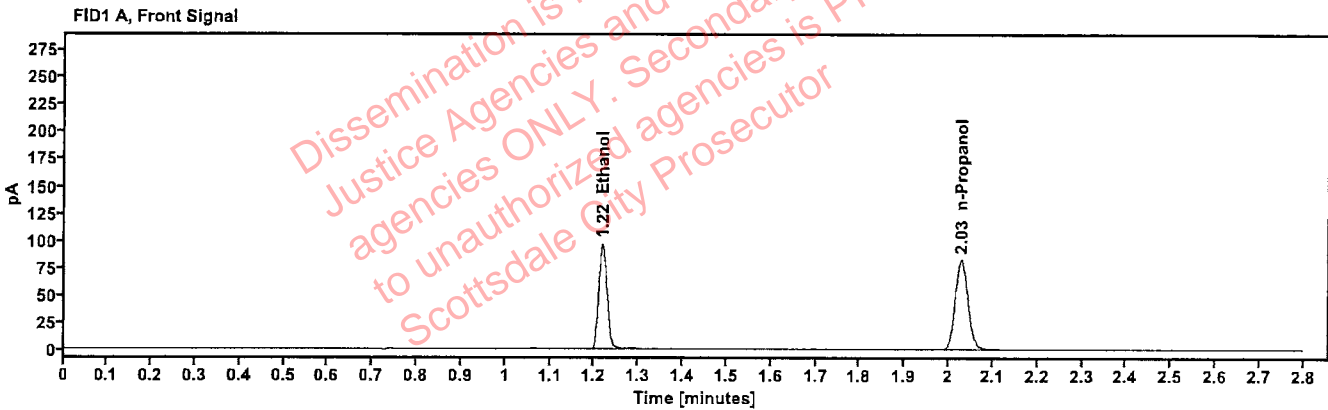


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2054	1.217	122.856
n-Propanol	---	2.029	164.515

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

Compound	Time (min)	Peak Area
Ethanol	1.366	134.933
n-Propanol	2.452	178.205

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4130622206/10	Vial: 48
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Mar25
Instrument: US14173023 CN14160045	Injection date: 3/5/2025 10:27:08 PM
Data file: C:\Chem32\1\Data\05Mar25\48.D	Analyst: Brooke

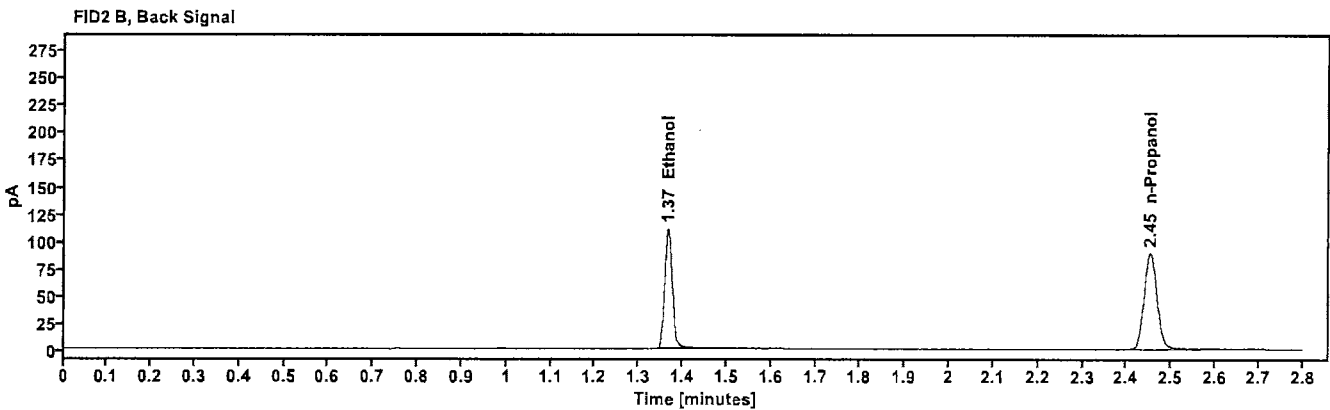
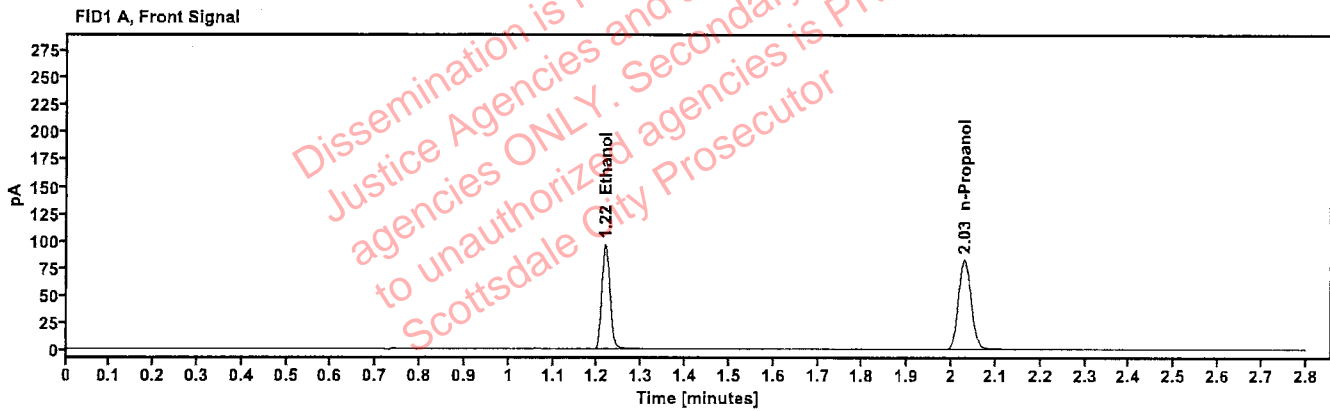


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.217	122.242
n-Propanol	---	2.029	164.469

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

Compound	Time (min)	Peak Area
Ethanol	1.366	133.694
n-Propanol	2.453	178.360