

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/05/26

SEQUENCE NAME 05Oct26

EQUIPMENT

Pipettor ☒ Hamilton ML600GA23163 ☐ Hamilton ML600EA20851
Gas Chromatograph ☐ Agilent US14173023 ☒ Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 0.99996
Vial 3 0.20 calibrator Lot FN07012401
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 529862
9	Blood control	0.201 d/dL	0.198 g/dL	ACQ 4190425129/6
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed C1475825
54	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 529862
55	Blood control	0.201 g/dL	0.198 g/dL	ACQ 4190425129/6
56	Blank	Not detected	Not detected	SPD lab 092926AQ

SUBJECT SAMPLES

Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch included 4
proficiency samples.

Run valid ☒
Run invalid ☐

Alvarado J. Arroyo
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

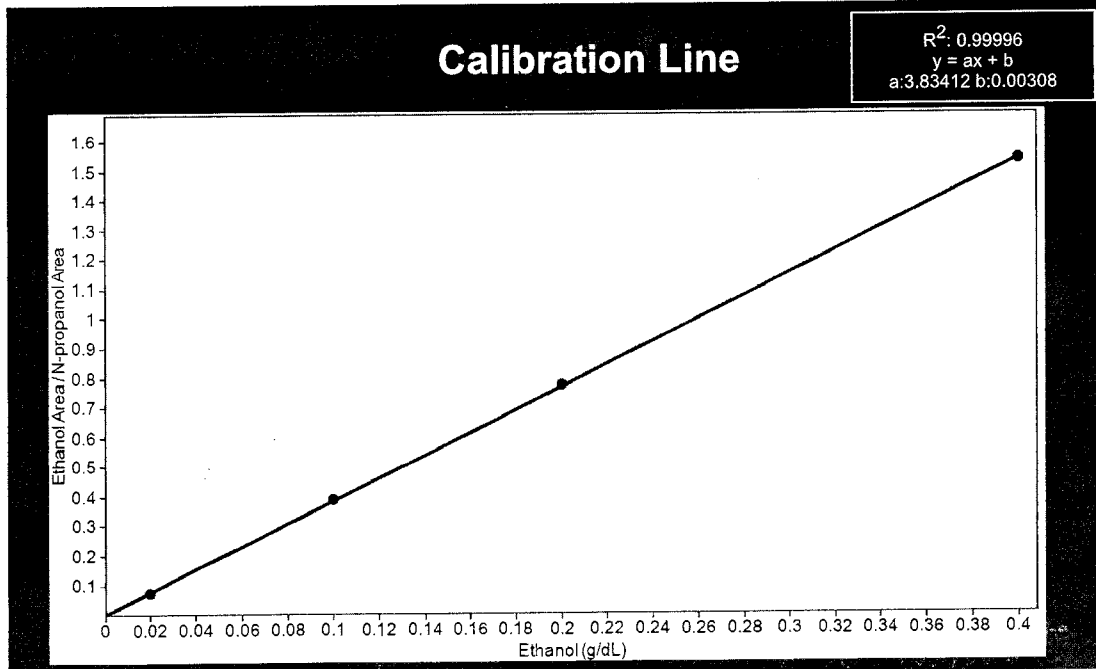
Sequence: 05Oct26

Analyst: Arroyo

ajr

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.403	0.400	0.75	0.003
0.040 529862	8	0.038	0.040	5.00	0.002
0.201 4190425129/6	9	0.198	0.201	1.49	0.003
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.400 C1475825	53	0.402	0.400	0.50	0.002
0.040 529862	54	0.038	0.040	5.00	0.002
0.201 4190425129/6	55	0.198	0.201	1.49	0.003
blank 092926AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.860	184.818	0.075
0.100	76.789	197.653	0.389
0.200	146.141	188.342	0.776
0.400	287.401	187.422	1.533



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	05Oct26
Method:	ethanol quant.M	Injection date:	10/5/2026 1:36:48 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\05Oct26\1.D		

aga

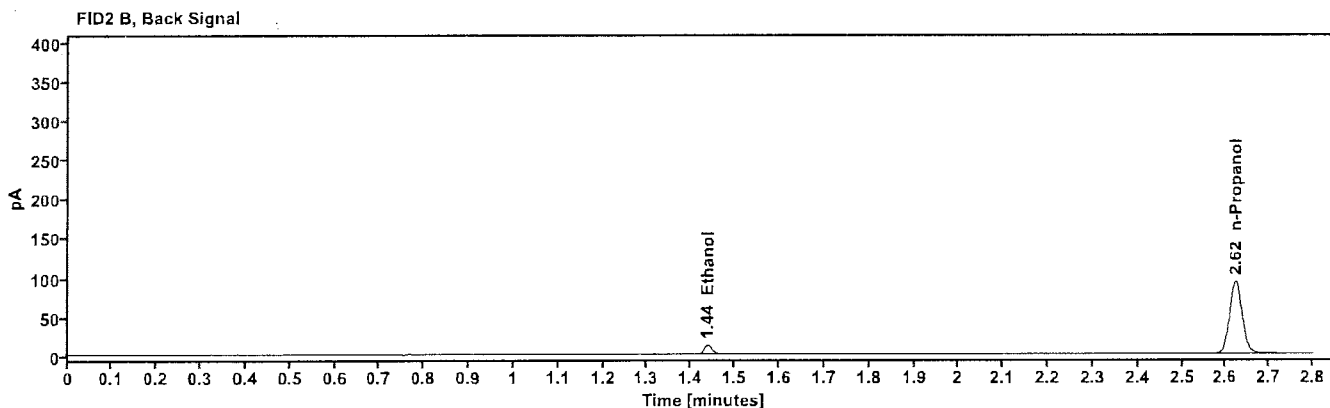
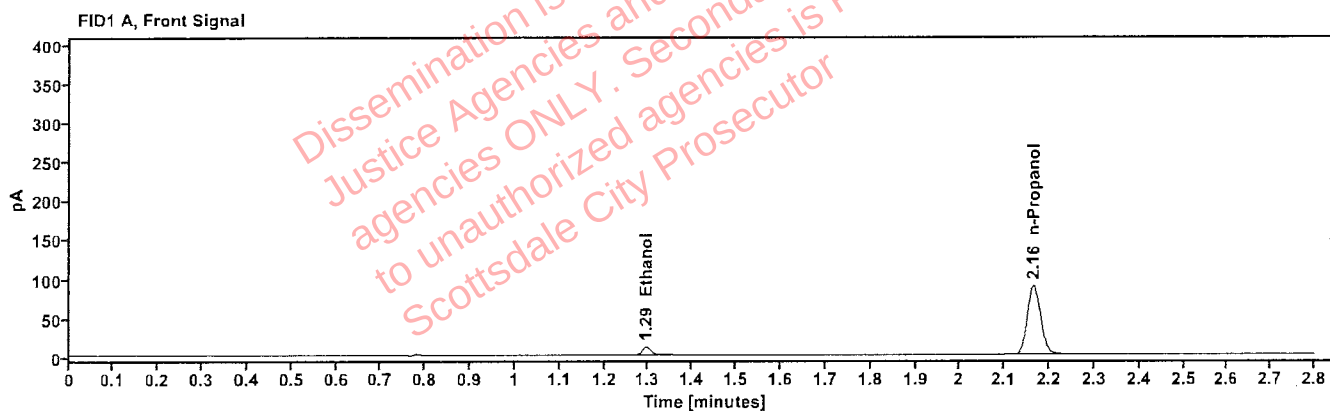


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.294	13.860
n-Propanol	2.164	184.818

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

Compound	Time (min)	Peak Area
Ethanol	1.439	14.453
n-Propanol	2.623	191.685

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN04042408
Description: 0.100 Calibrator
Method: ethanol quant.M
Instrument: US2320A024 US23180007
Data file: C:\Chem32\1\Data\05Oct26\2.D

Vial: 2
Sequence: 05Oct26
Injection date: 10/5/2026 1:40:36 PM
Analyst: Arroyo

ajr

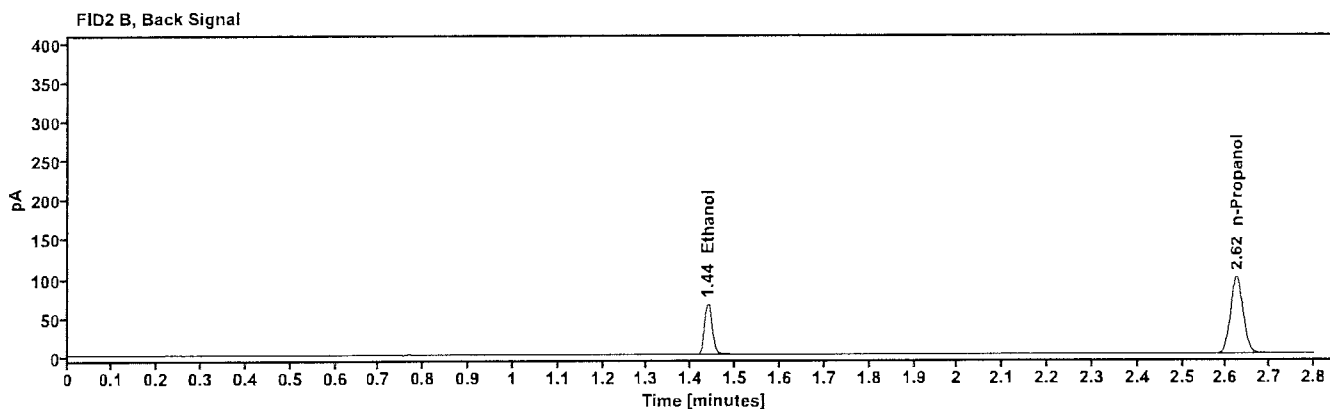
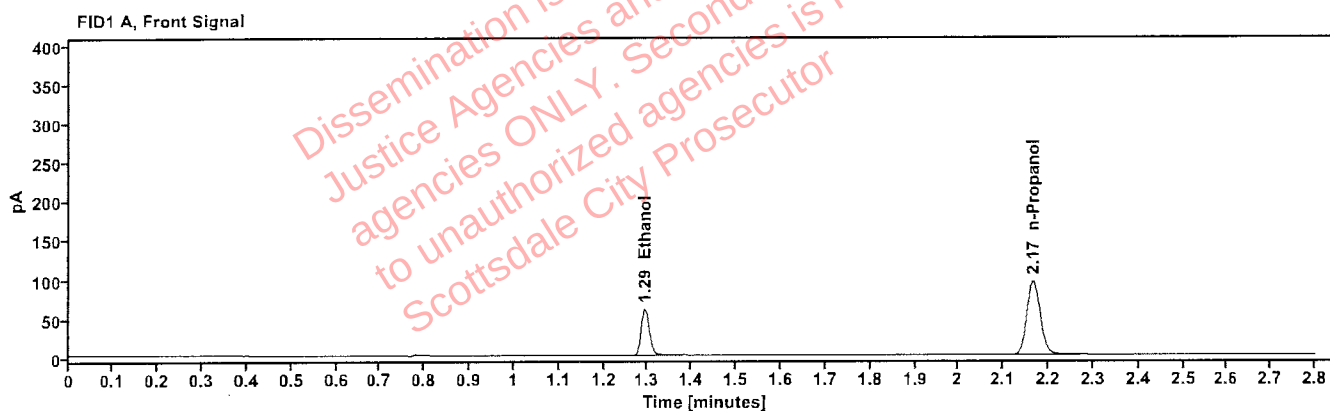


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.293	76.789
n-Propanol	2.165	197.653

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

Compound	Time (min)	Peak Area
Ethanol	1.439	79.541
n-Propanol	2.624	205.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	05Oct26
Method:	ethanol quant.M	Injection date:	10/5/2026 1:44:24 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\05Oct26\3.D		

Arroyo

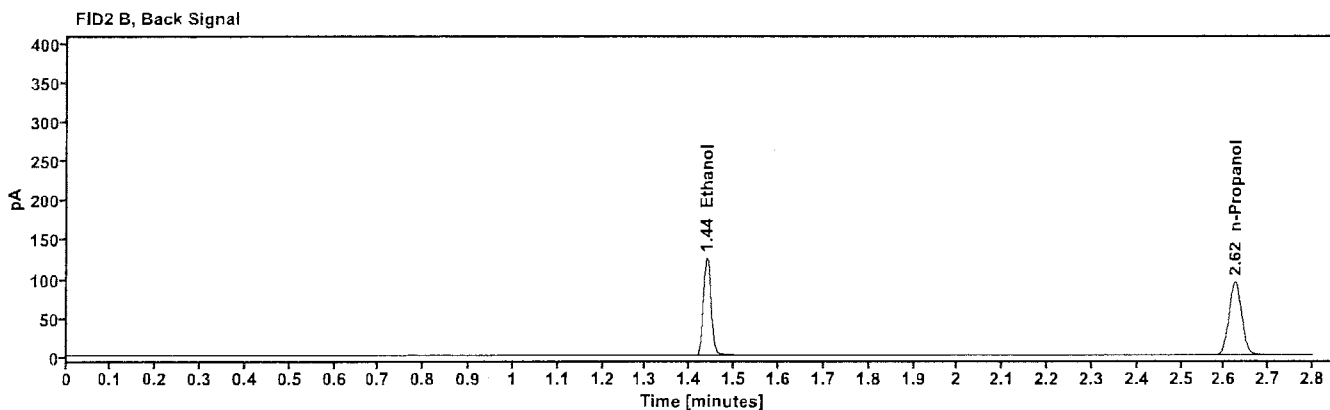
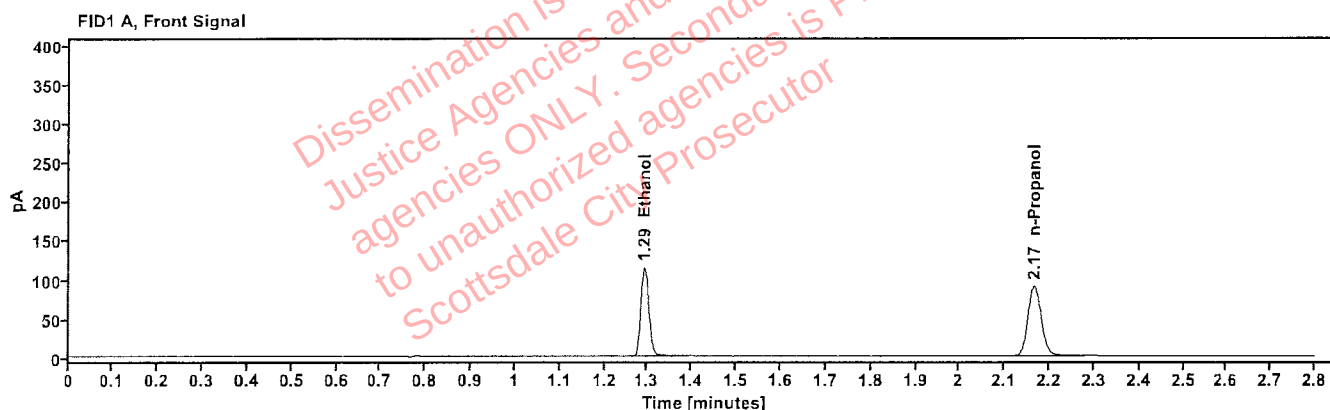


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	146.141
n-Propanol	2.165	188.342

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

Compound	Time (min)	Peak Area
Ethanol	1.438	151.354
n-Propanol	2.624	195.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN04092401 **Vial:** 4
Description: 0.400 Calibrator **Sequence:** 05Oct26
Method: ethanol quant.M **Injection date:** 10/5/2026 1:48:12 PM
Instrument: US2320A024 US23180007 **Analyst:** Arroyo
Data file: C:\Chem32\1\Data\05Oct26\4.D

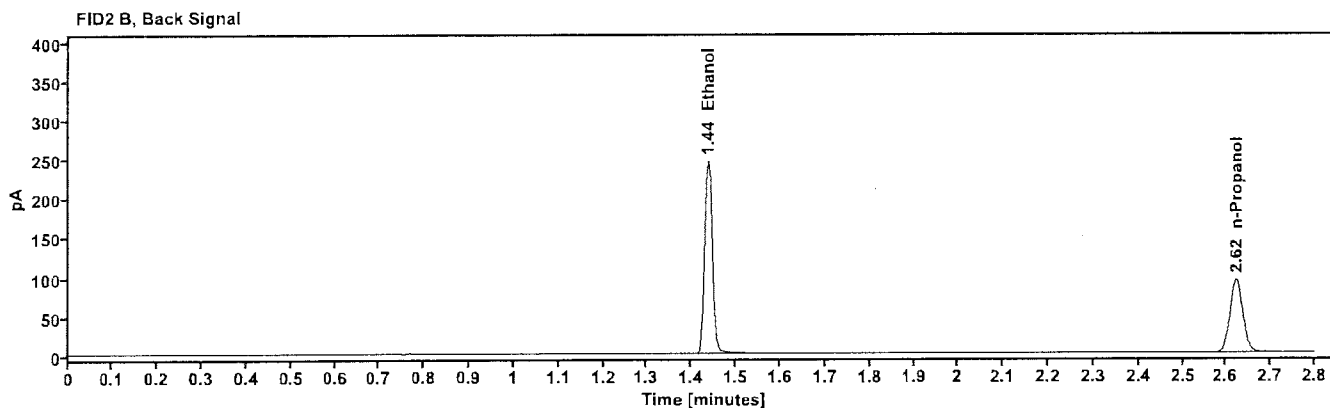
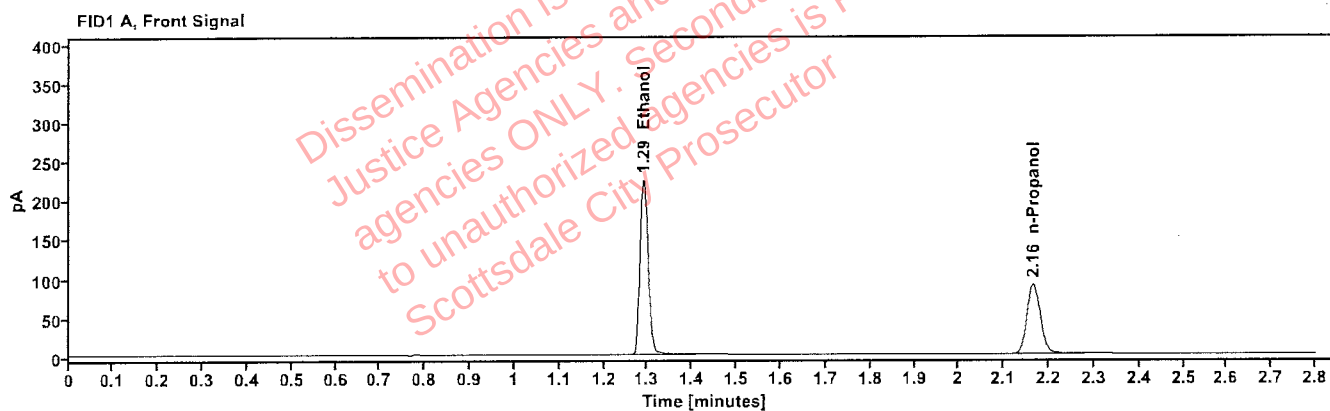


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	287.401
n-Propanol	2.164	187.422

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

Compound	Time (min)	Peak Area
Ethanol	1.437	297.937
n-Propanol	2.623	194.246

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 1:52:00 PM
Data file:	C:\Chem32\1\Data\05Oct26\5.D	Analyst:	Arroyo <i>dja</i>

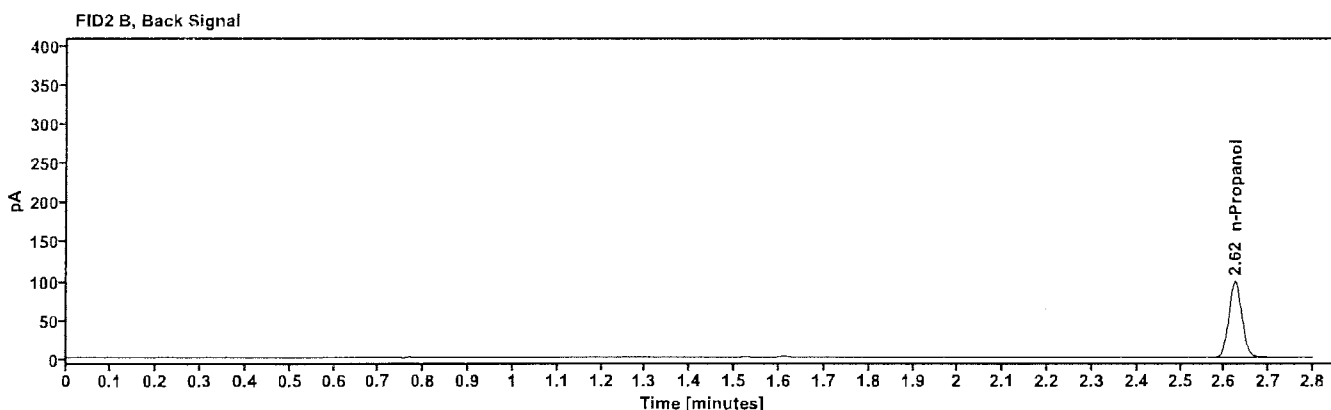
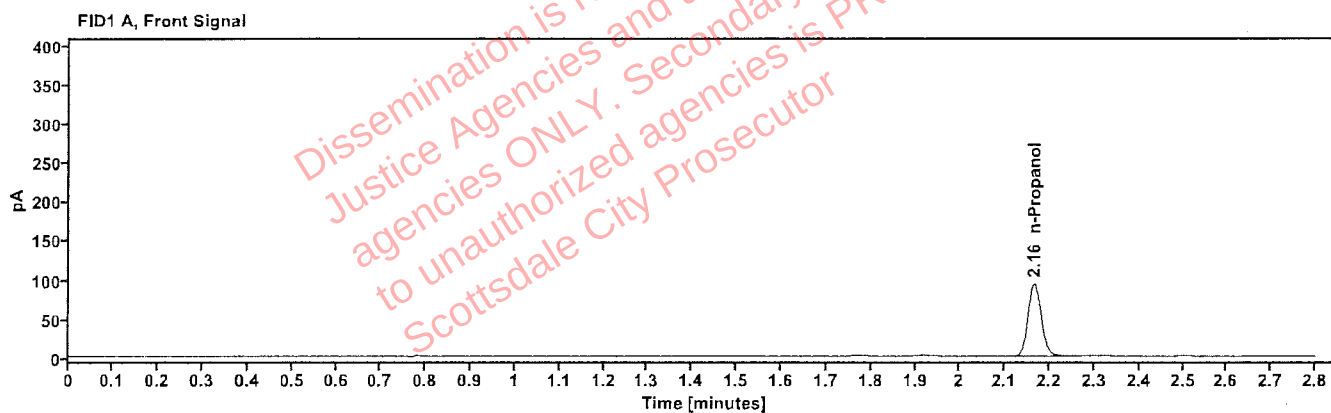


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.165	194.330

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

Compound	Time (min)	Peak Area
n-Propanol	2.624	201.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 1:55:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\6.D	Analyst:	Arroyo <i>[Signature]</i>

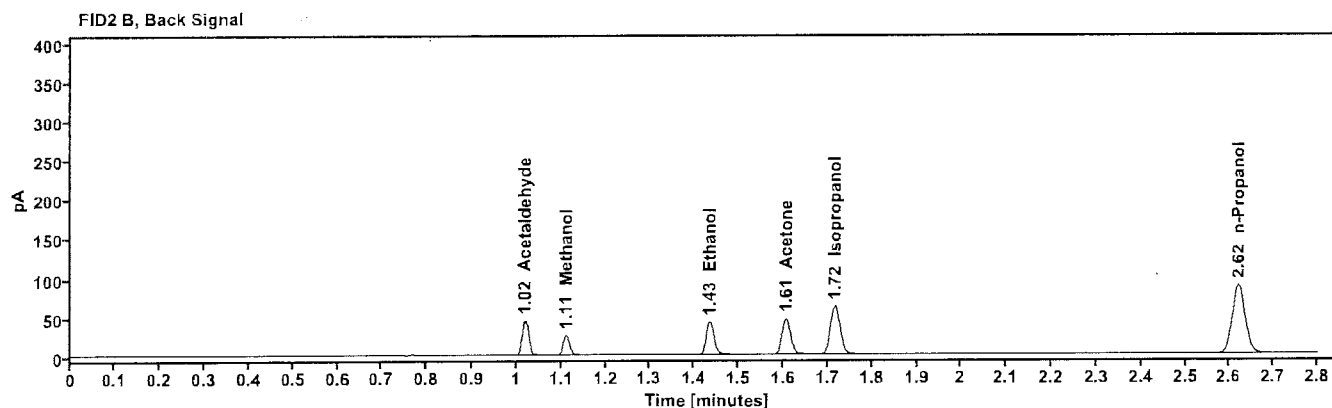
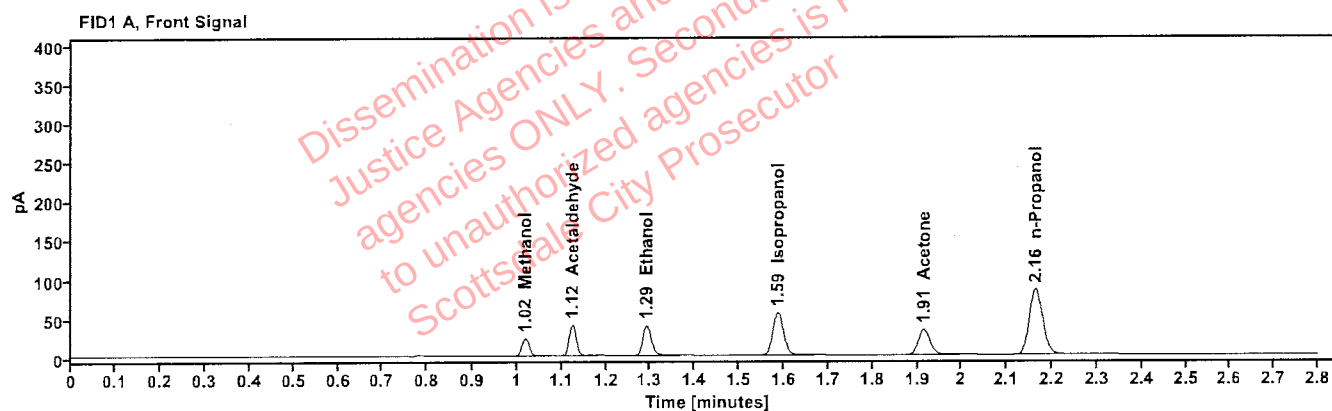


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.018	25.000
Acetaldehyde	-----	1.125	44.015
quantified Ethanol	0.0728	1.291	49.983
Isopropanol	-----	1.586	91.283
Acetone	-----	1.915	59.583
n-Propanol	-----	2.163	177.138

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.019	45.922
Methanol	1.111	25.960
Ethanol	1.435	51.908
Acetone	1.606	61.744
Isopropanol	1.717	94.823
n-Propanol	2.621	183.624

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:00:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\7.D	Analyst:	Arroyo <i>[Signature]</i>

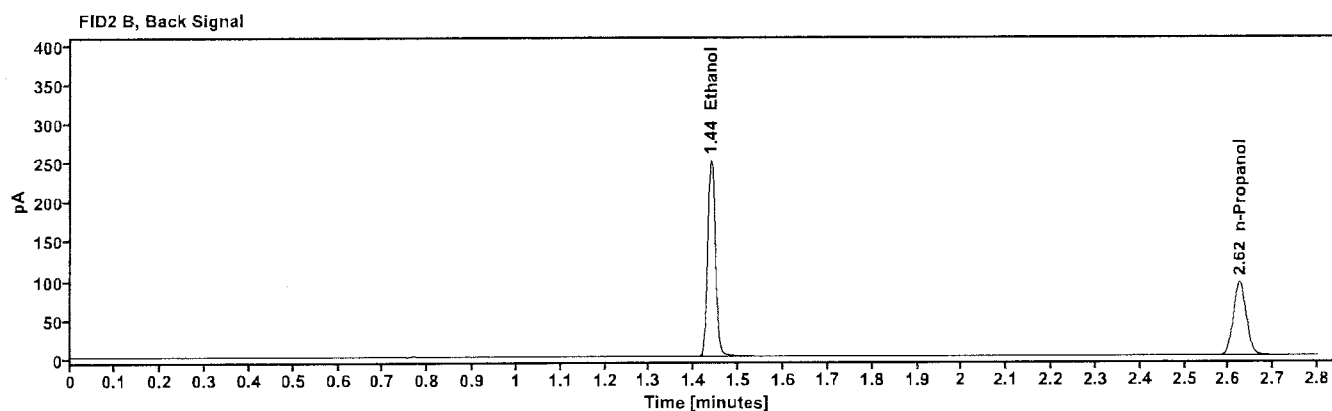
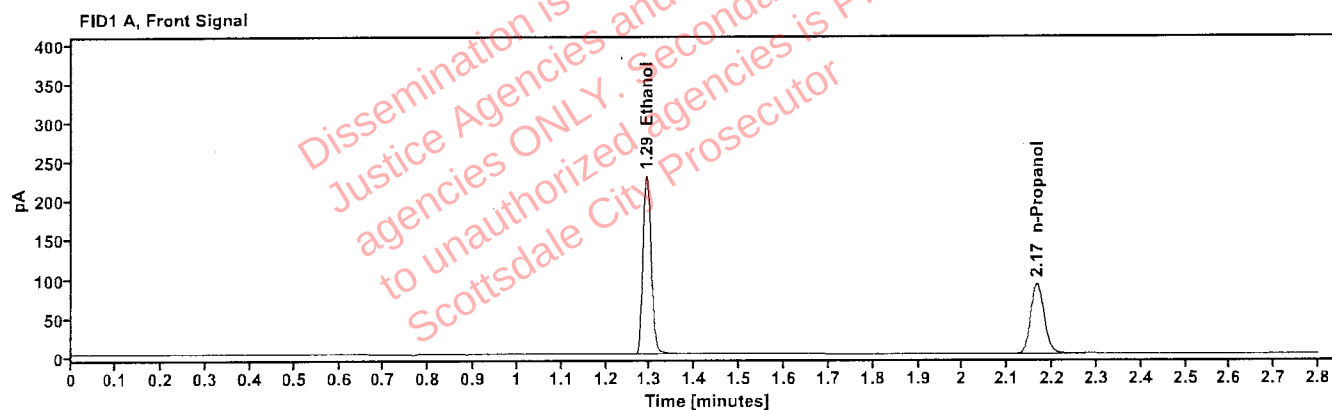


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4036	1.292	292.710
n-Propanol	----	2.165	188.764

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

Compound	Time (min)	Peak Area
Ethanol	1.438	303.235
n-Propanol	2.624	195.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:04:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\8.D	Analyst:	Arroyo <i>aya</i>

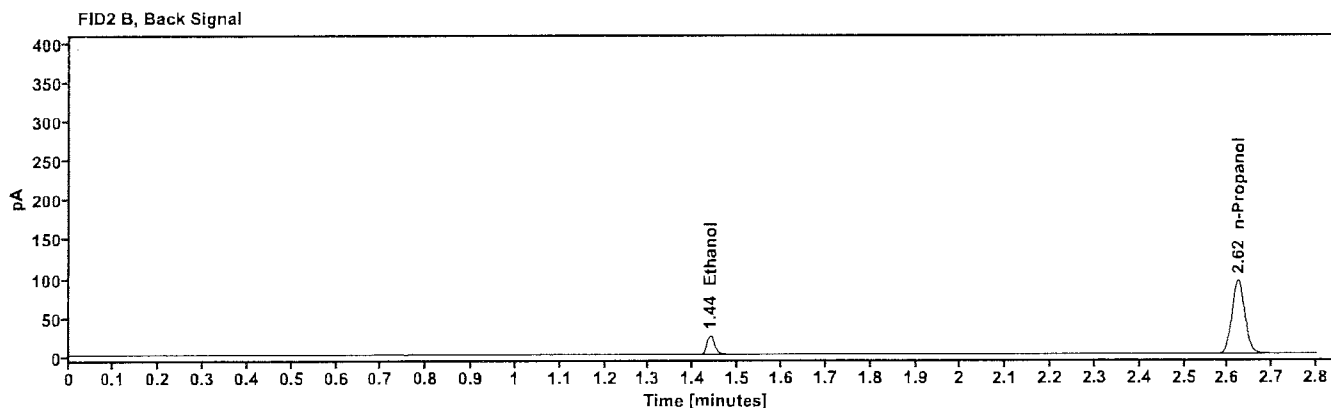
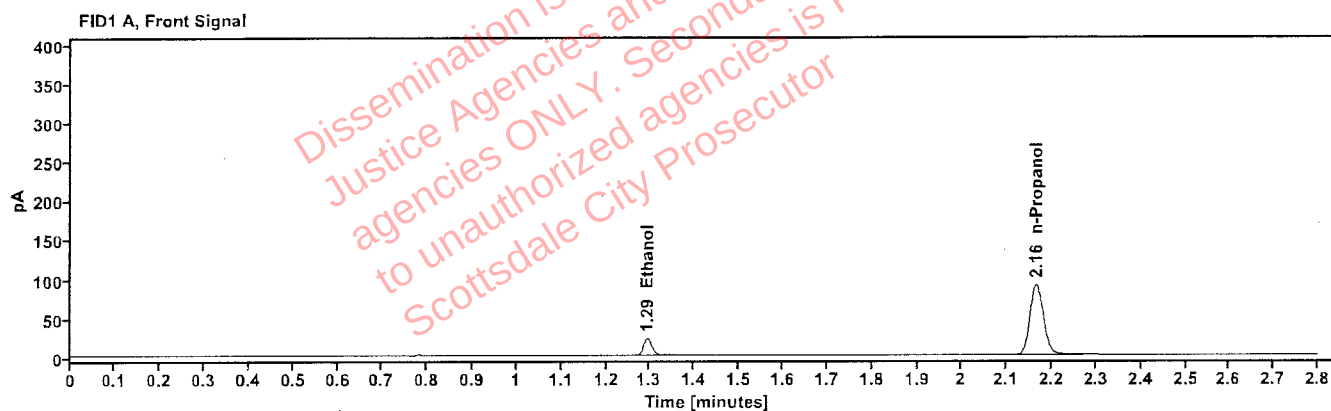


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0385	1.294	28.462
n-Propanol	----	2.165	189.038

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

Compound	Time (min)	Peak Area
Ethanol	1.438	29.696
n-Propanol	2.624	196.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	9
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:08:24 PM
Data file:	C:\Chem32\1\Data\05Oct26\9.D	Analyst:	Arroyo <i>ajr</i>

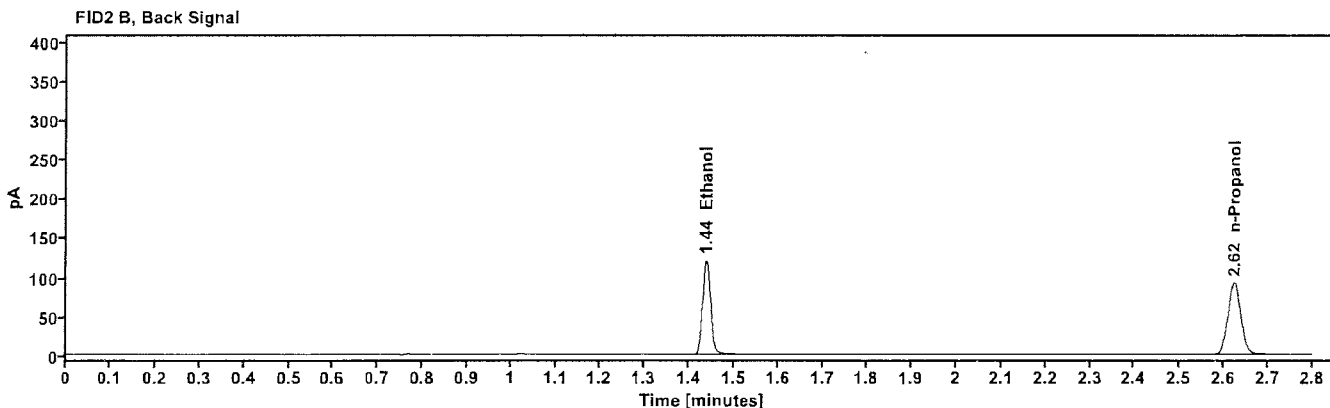
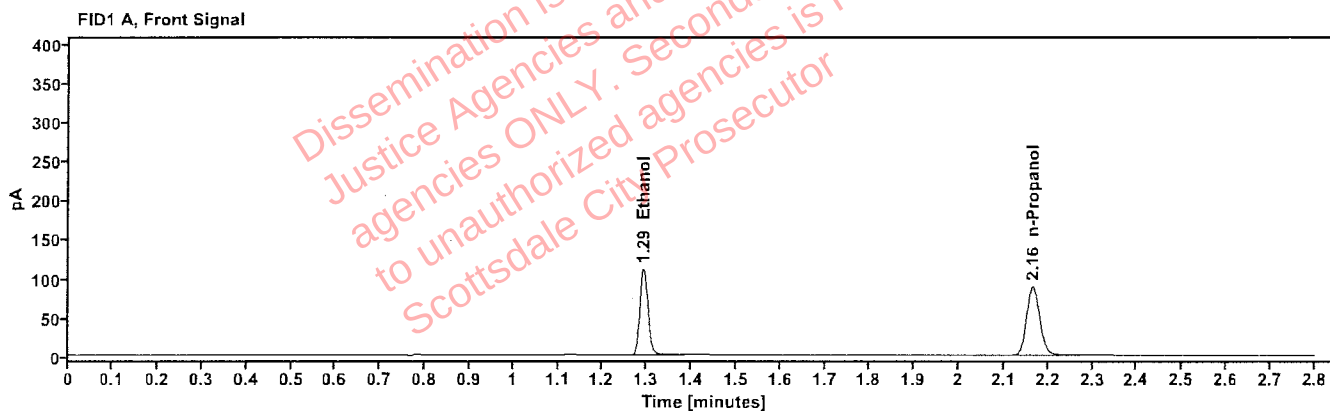


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1987	1.292	140.903
n-Propanol	-----	2.165	184.246

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

Compound	Time (min)	Peak Area
Ethanol	1.438	145.980
n-Propanol	2.624	191.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:52:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\20.D	Analyst:	Arroyo <i>gmm</i>

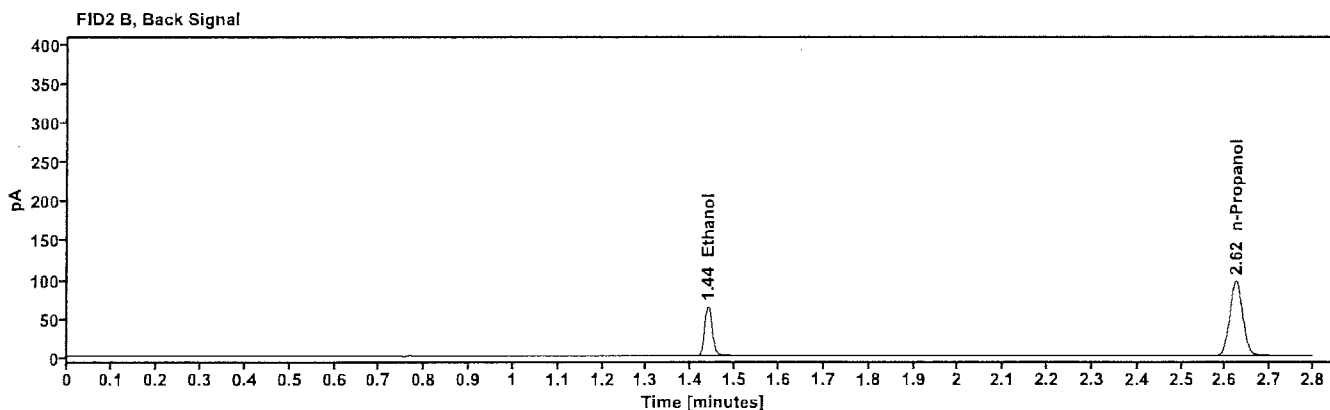
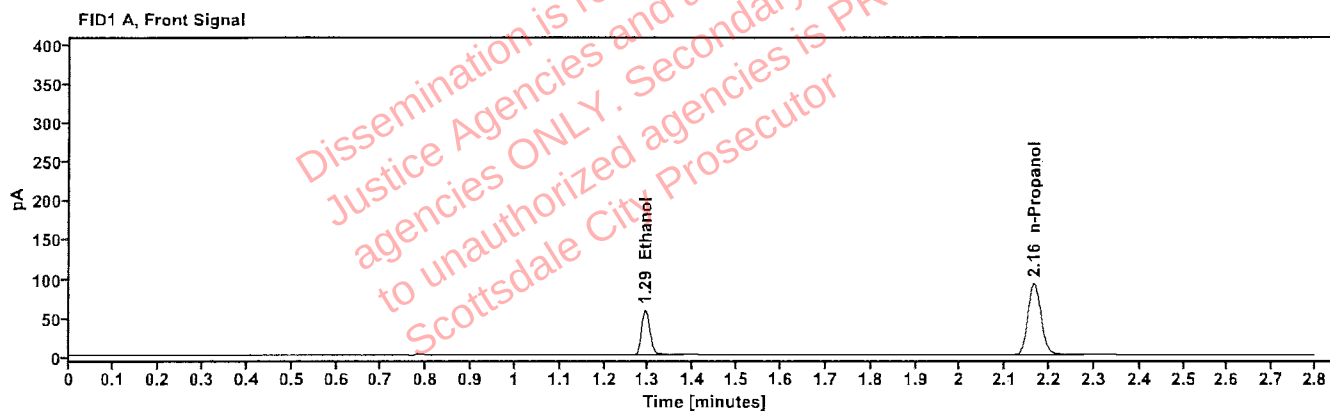


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1002	1.293	74.370
n-Propanol	-----	2.165	191.958

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

Compound	Time (min)	Peak Area
Ethanol	1.438	77.075
n-Propanol	2.624	198.974

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:36:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\31.D	Analyst:	Arroyo <i>AA</i>

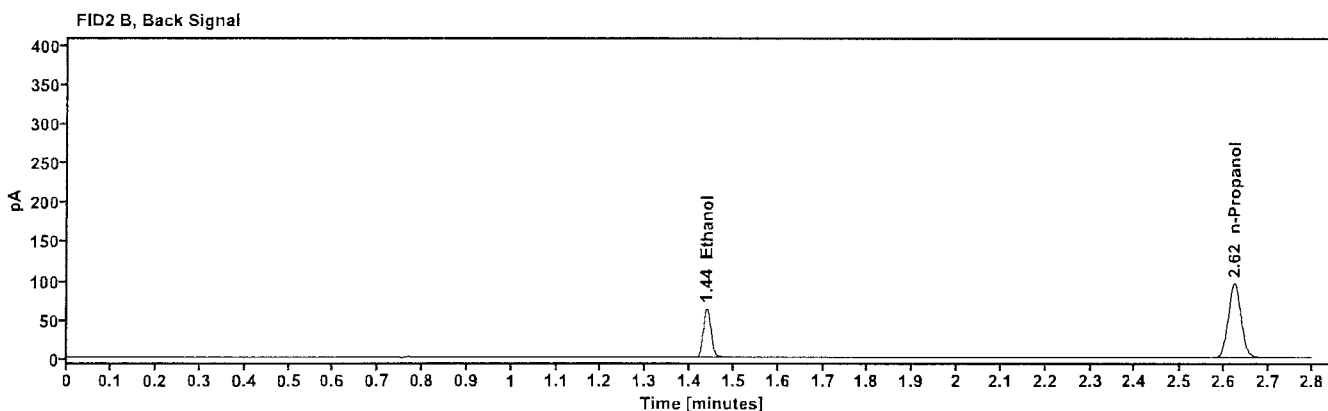
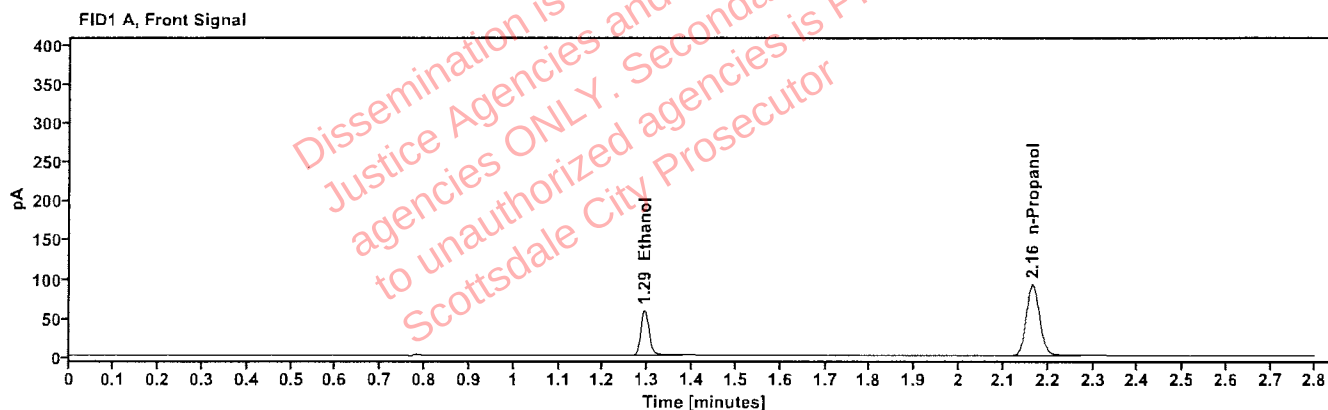


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1000	1.293	73.594
n-Propanol	-----	2.165	190.364

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

Compound	Time (min)	Peak Area
Ethanol	1.438	76.274
n-Propanol	2.624	197.363

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:19:48 PM
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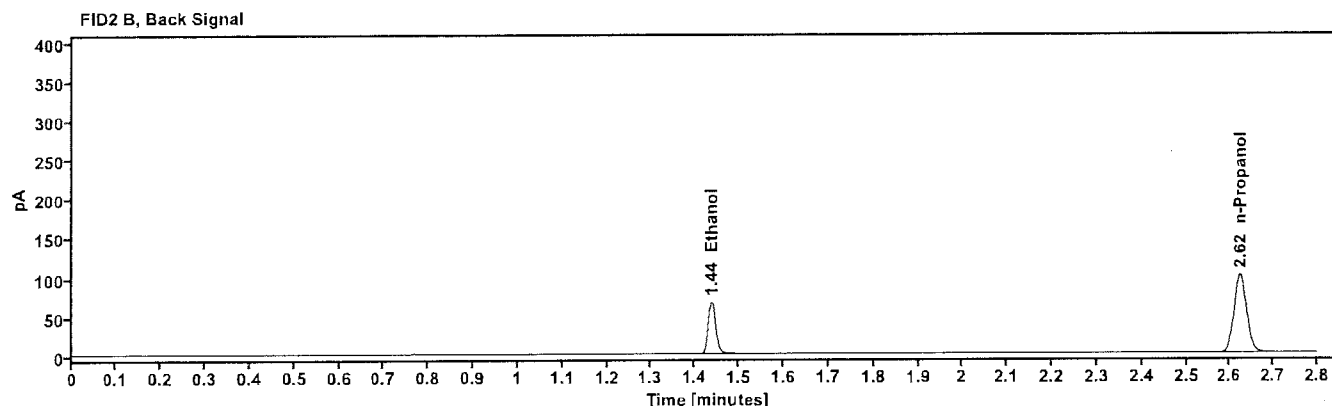
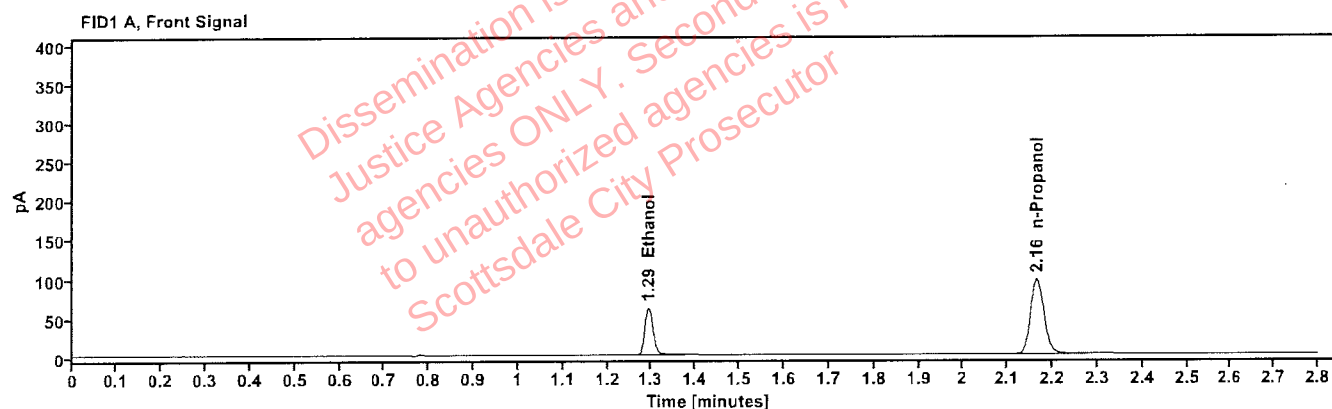


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1004	1.293	77.906
n-Propanol	-----	2.165	200.780

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.820
n-Propanol	2.624	208.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 5:04:01 PM
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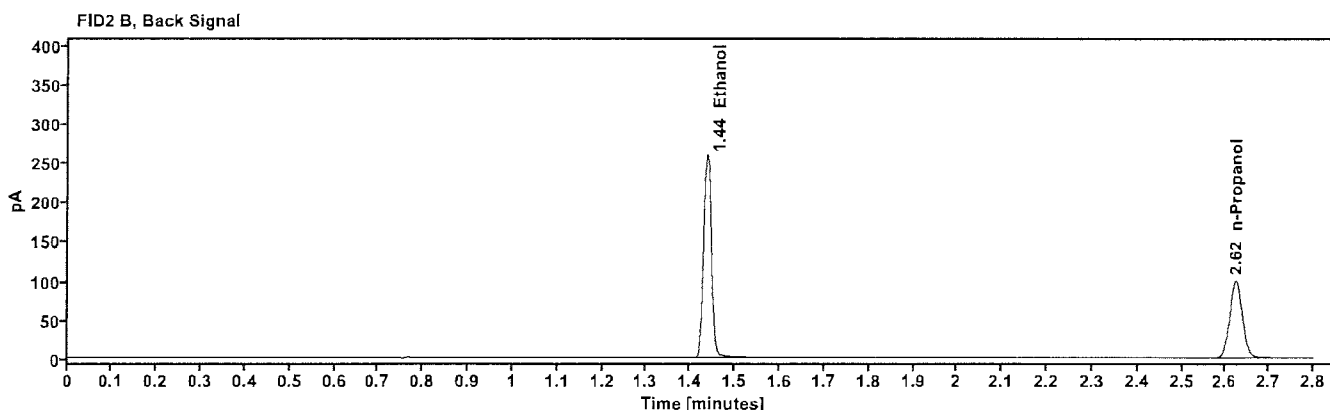
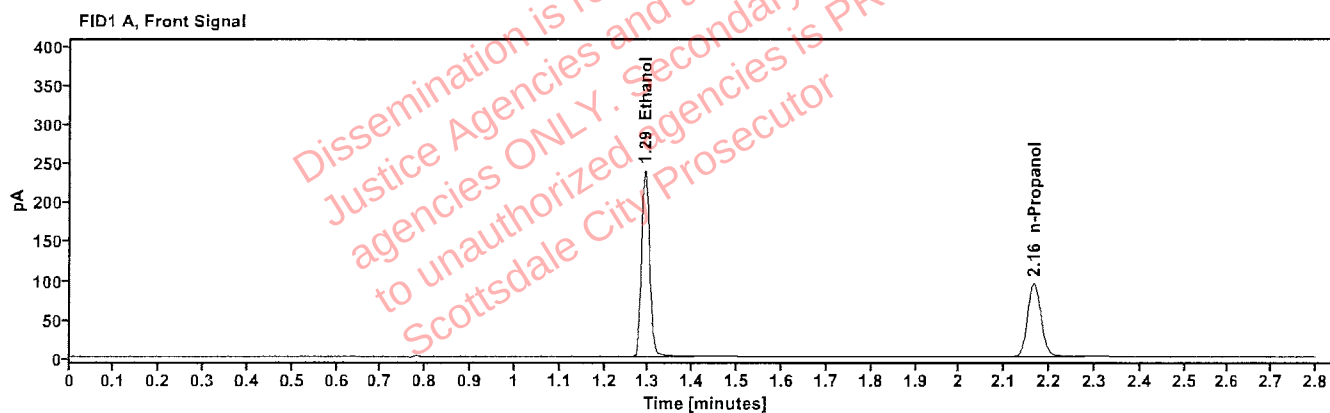


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4023	1.291	306.014
n-Propanol	-----	2.165	197.976

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

Compound	Time (min)	Peak Area
Ethanol	1.437	317.148
n-Propanol	2.624	205.105

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 5:07:49 PM
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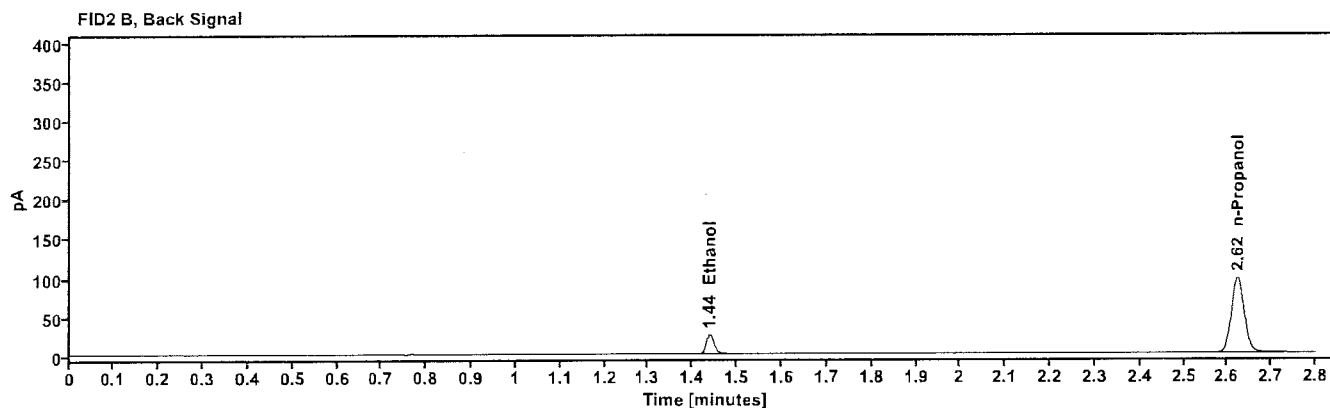
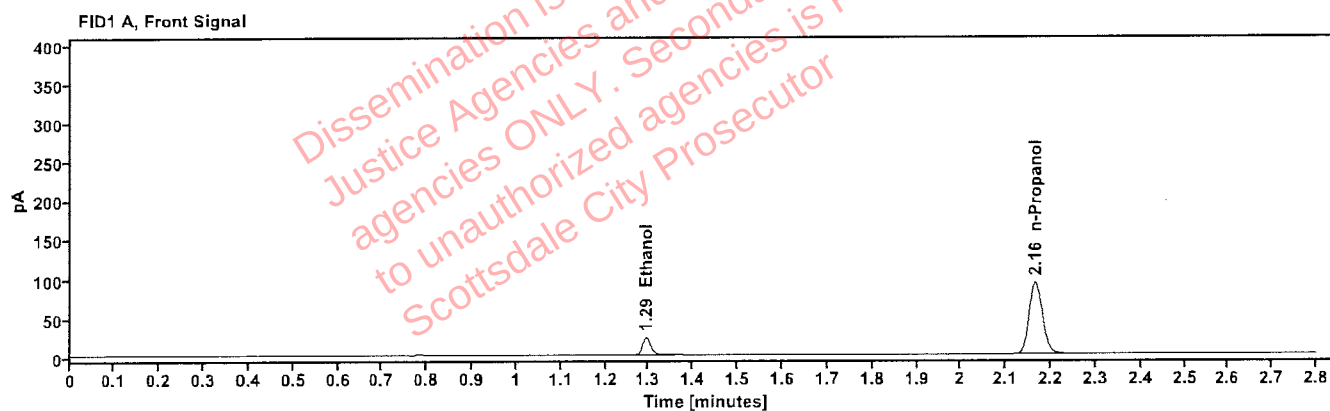


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0384	1.294	29.022
n-Propanol	-----	2.165	193.256

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

Compound	Time (min)	Peak Area
Ethanol	1.439	30.166
n-Propanol	2.624	200.368

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	55
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 5:12:47 PM
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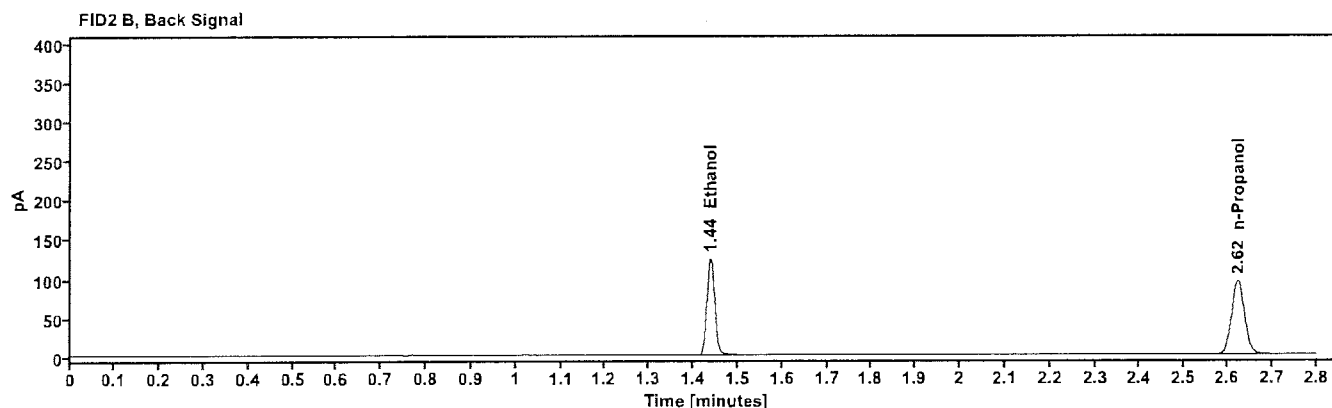
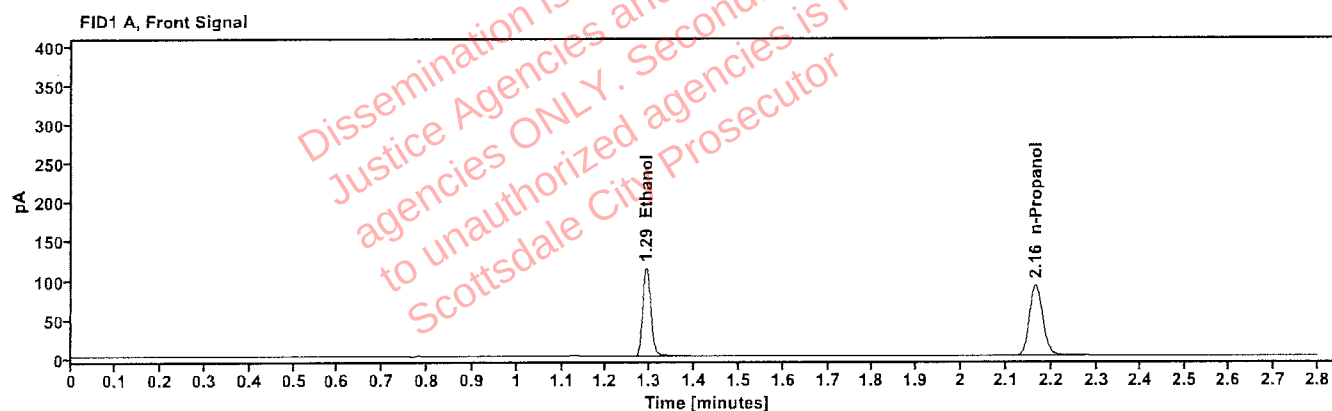


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1986	1.292	145.444
n-Propanol	-----	2.165	190.196

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

Compound	Time (min)	Peak Area
Ethanol	1.438	150.633
n-Propanol	2.624	196.999

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	092926AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 5:16:37 PM
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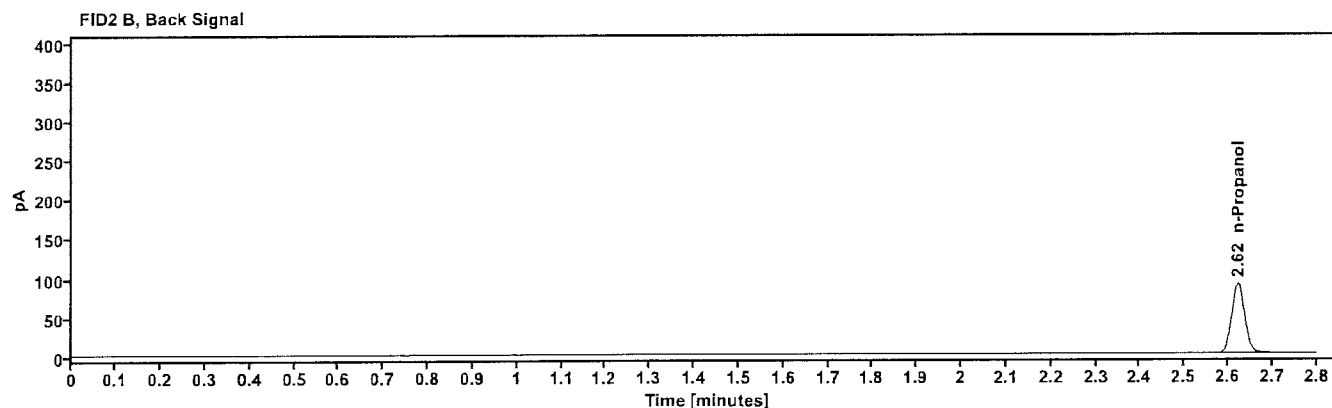
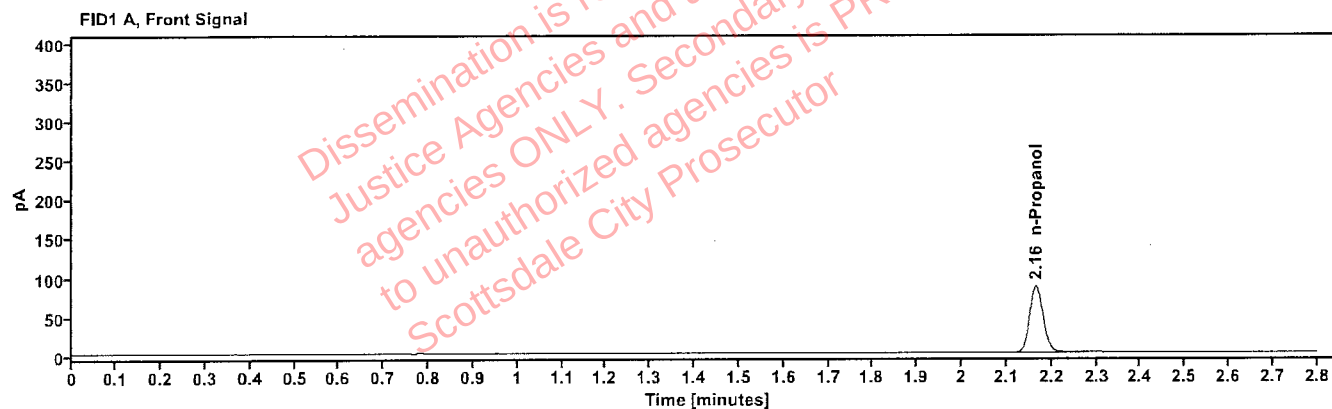


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.164	179.324

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	185.640

Sequence Summary

Page 1 of 2

Sequence name: 05Oct26

Instrument: US2320A024 US23180007

Analyst: Arroyo

aya

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN07012401	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	061026WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	C1475825	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/6	0.201	Control		ethanol quant.M
10	2617660-2		Sample		ethanol quant.M
11	2617660-2		Sample		ethanol quant.M
12	TUBE00001		Sample		ethanol quant.M
13	TUBE00001		Sample		ethanol quant.M
14	TUBE00002		Sample		ethanol quant.M
15	TUBE00002		Sample		ethanol quant.M
16	TUBE00003		Sample		ethanol quant.M
17	TUBE00003		Sample		ethanol quant.M
18	TUBE00004		Sample		ethanol quant.M
19	TUBE00004		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	444-01M.T.		Sample		ethanol quant.M
22	444-01M.T.		Sample		ethanol quant.M
23	409-01S.R.		Sample		ethanol quant.M
24	409-01S.R.		Sample		ethanol quant.M
25	426-01V.S.		Sample		ethanol quant.M
26	426-01V.S.		Sample		ethanol quant.M
27	457-01C.M.		Sample		ethanol quant.M
28	457-01C.M.		Sample		ethanol quant.M
29	459-01I.G.		Sample		ethanol quant.M
30	459-01I.G.		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	436-01K.A.		Sample		ethanol quant.M
33	436-01K.A.		Sample		ethanol quant.M
34	450-01D.M.		Sample		ethanol quant.M
35	450-01D.M.		Sample		ethanol quant.M
36	2618881-1		Sample		ethanol quant.M
37	2618881-1		Sample		ethanol quant.M
38	2619023-2		Sample		ethanol quant.M
39	2619023-2		Sample		ethanol quant.M
40	2619037-2		Sample		ethanol quant.M
41	2619037-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2619097-2		Sample		ethanol quant.M
44	2619097-2		Sample		ethanol quant.M
45	2619030-2		Sample		ethanol quant.M
46	2619030-2		Sample		ethanol quant.M
47	2619194-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

ayr

48	2619194-1		Sample		ethanol quant.M
49	2619152-2		Sample		ethanol quant.M
50	2619152-2		Sample		ethanol quant.M
51	2619548-2		Sample		ethanol quant.M
52	2619548-2		Sample		ethanol quant.M
53	C1475825	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/6	0.201	Control		ethanol quant.M
56	092926AQ	negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 05Oct26

ANALYST: Arroyo

Arroyo

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1254	0.1228	0.12410	1.05	0.00130
12 13	0.1404	0.1433	0.14185	1.02	0.00145
14 15	0.0797	0.0794	0.07955	0.19	0.00015
16 17	0.3117	0.3120	0.31185	0.05	0.00015
18 19	0.2010	0.1976	0.19930	0.85	0.00170
21 22	0.1573	0.1530	0.15515	1.39	0.00215
23 24	0.0886	0.0902	0.08940	0.89	0.00080
25 26	0.1856	0.1825	0.18405	0.84	0.00155
27 28	0.1001	0.0968	0.09845	1.68	0.00165
29 30	0.0345	0.0346	0.03455	0.14	0.00005
32 33	0.1408	0.1400	0.14040	0.28	0.00040
34 35	0.2115	0.2069	0.20920	1.10	0.00230
36 37	0.1138	0.1152	0.11450	0.61	0.00070
38 39	0.1857	0.1837	0.18470	0.54	0.00100
40 41	0.1954	0.1950	0.19520	0.10	0.00020
43 44	0.1102	0.1120	0.11110	0.81	0.00090
45 46	0.1526	0.1540	0.15330	0.46	0.00070
47 48	0.2455	0.2474	0.24645	0.39	0.00095
49 50	0.1183	0.1188	0.11855	0.21	0.00025
51 52	0.0590	0.0595	0.05925	0.42	0.00025

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 05Oct26

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617660-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:12:12 PM
Data file:	C:\Chem32\1\Data\05Oct26\10.D	Analyst:	Arroyo

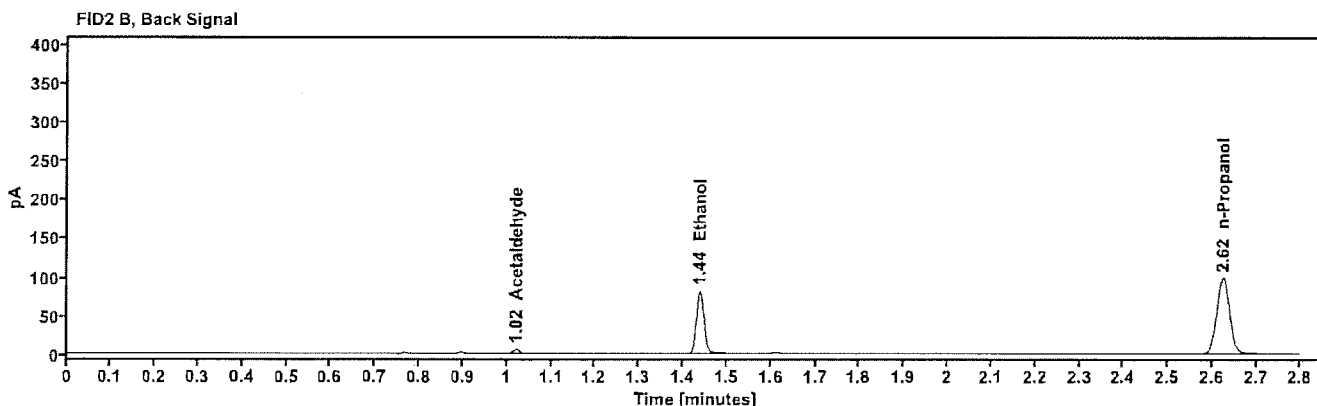
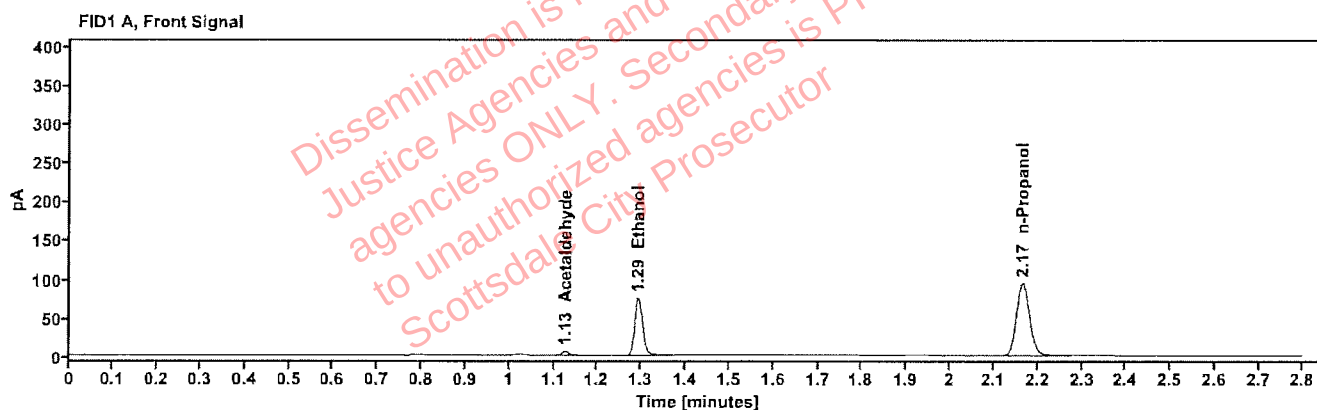


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.127	4.894
quantified Ethanol	0.1254	1.293	94.647
n-Propanol	-----	2.165	195.541

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	5.073
Ethanol	1.438	97.904
n-Propanol	2.624	202.508

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617660-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:16:00 PM
Data file:	C:\Chem32\1\Data\05Oct26\11.D	Analyst:	Arroyo

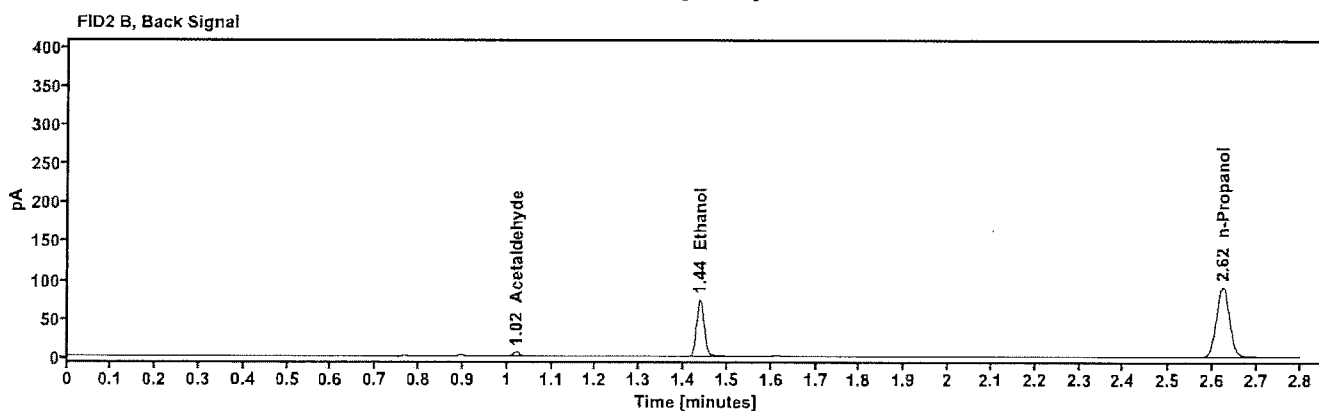
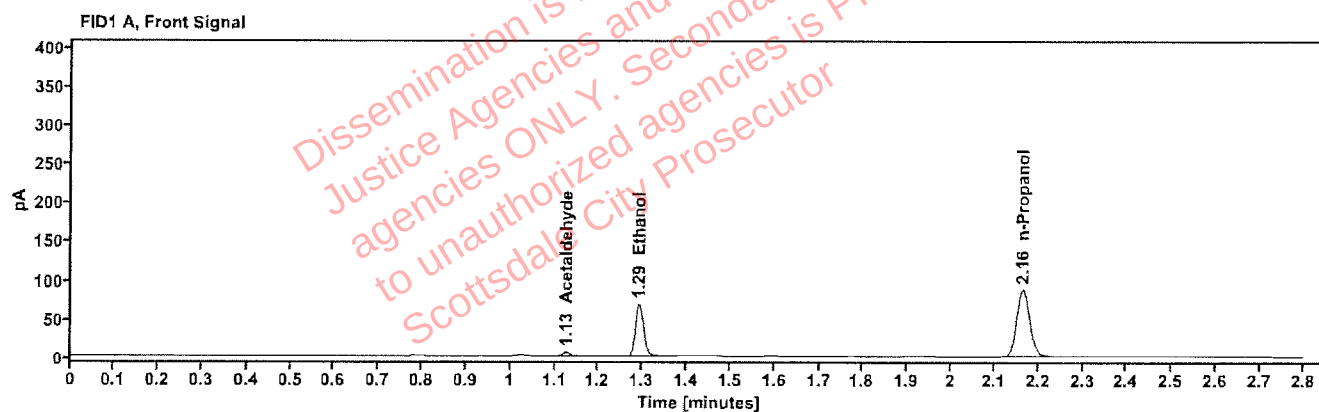


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	4.854
quantified Ethanol	0.1228	1.292	85.830
n-Propanol	-----	2.165	181.158

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	5.089
Ethanol	1.437	88.642
n-Propanol	2.623	187.751

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:19:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\12.D	Analyst:	Arroyo

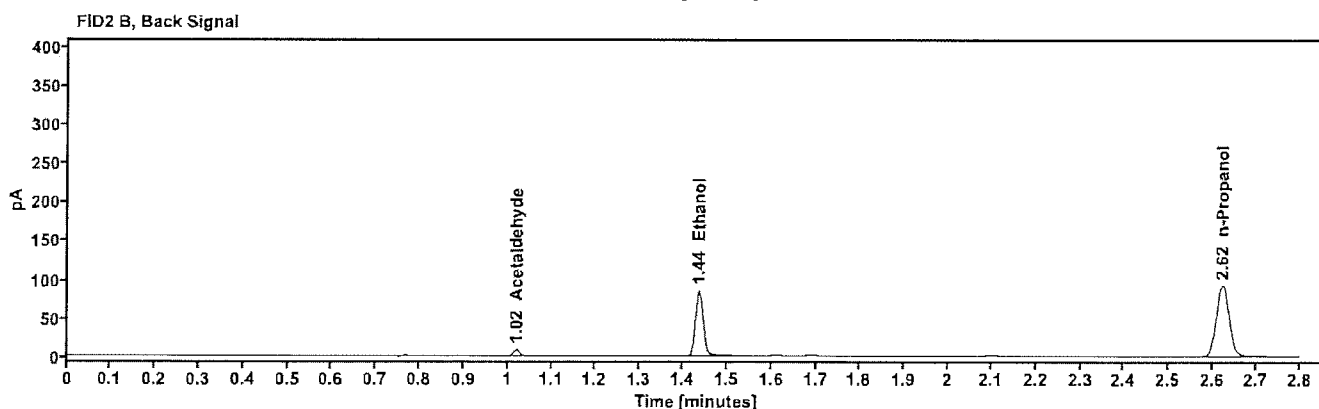
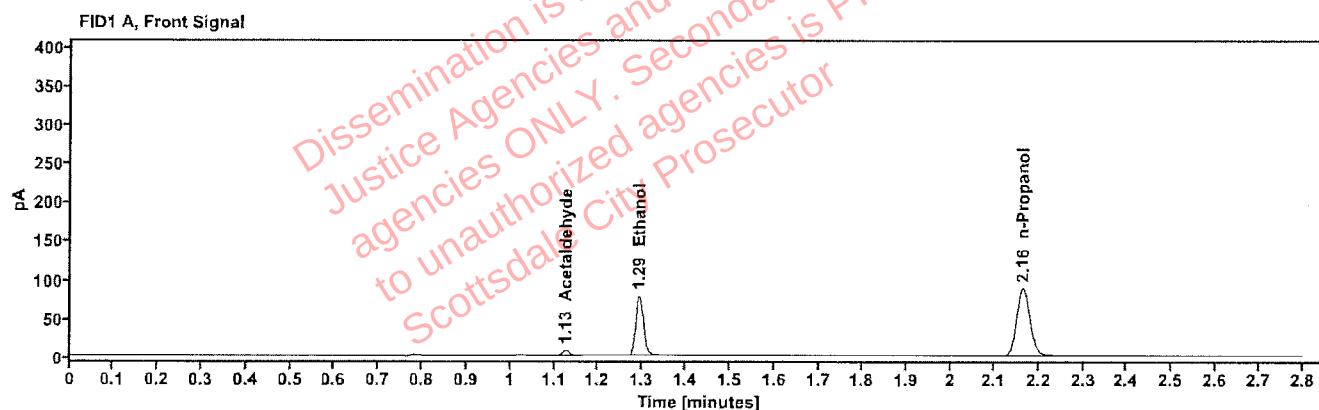


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	7.065
quantified Ethanol	0.1404	1.292	98.927
n-Propanol	-----	2.164	182.738

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.347
Ethanol	1.437	102.732
n-Propanol	2.623	189.988

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:24:47 PM
Data file:	C:\Chem32\1\Data\05Oct26\13.D	Analyst:	Arroyo

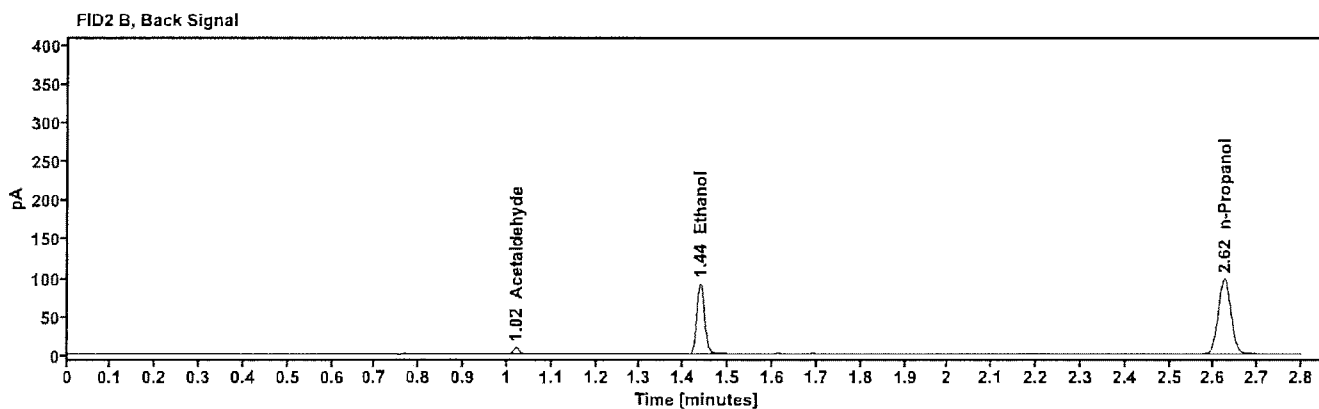
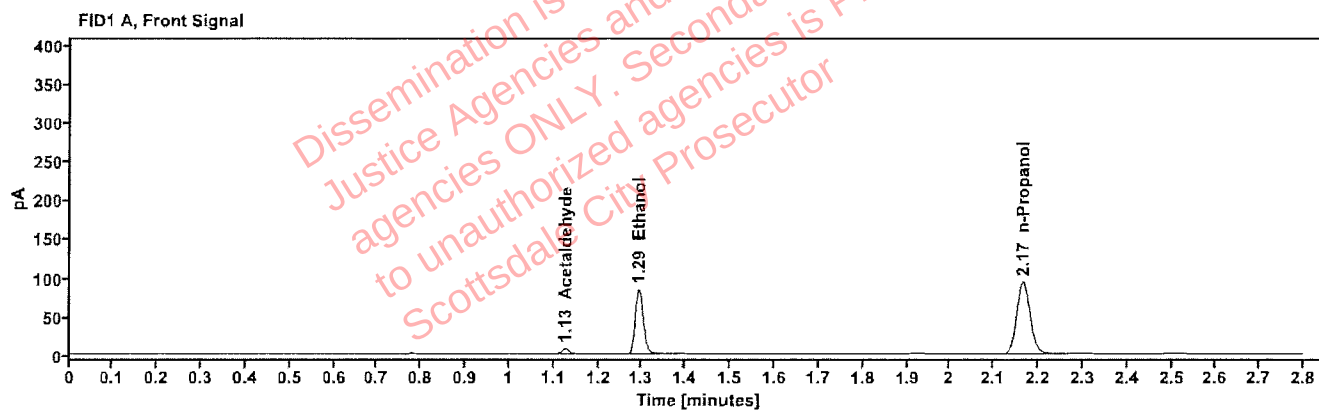


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.127	7.048
quantified Ethanol	0.1433	1.292	106.792
n-Propanol	—	2.165	193.325

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.286
Ethanol	1.438	110.617
n-Propanol	2.624	200.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:28:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\14.D	Analyst:	Arroyo

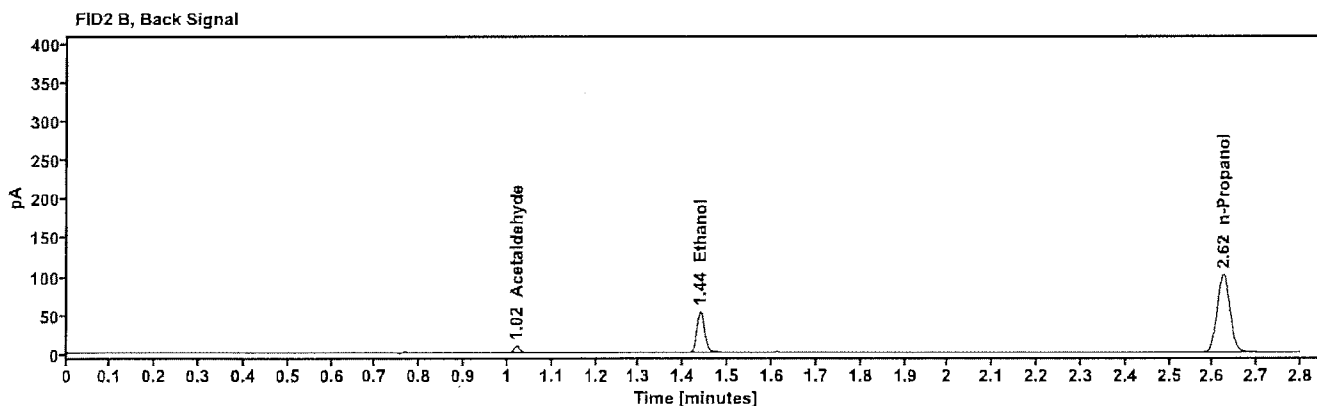
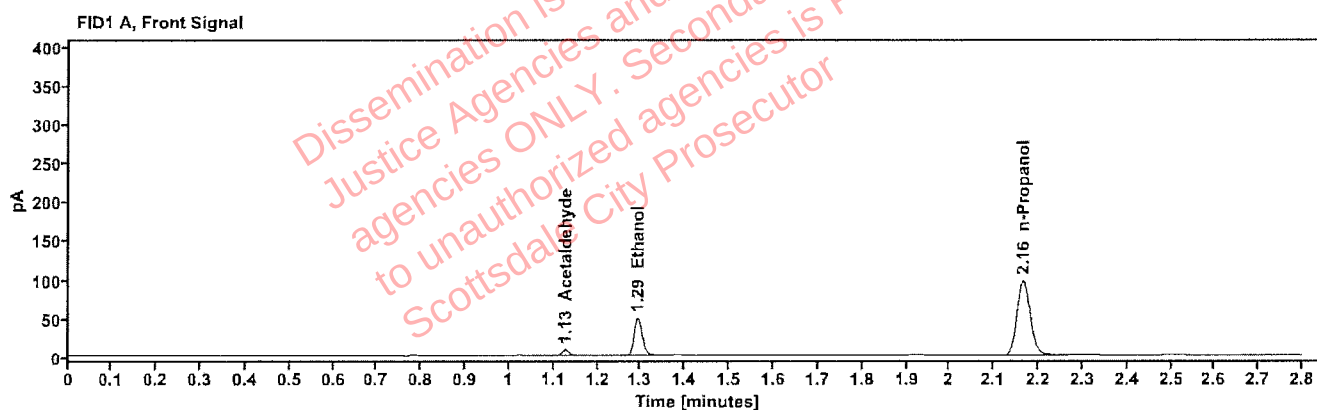


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.127	7.302
quantified Ethanol	0.0797	1.293	61.840
n-Propanol	-----	2.165	200.390

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.540
Ethanol	1.438	64.012
n-Propanol	2.624	208.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:32:24 PM
Data file:	C:\Chem32\1\Data\05Oct26\15.D	Analyst:	Arroyo

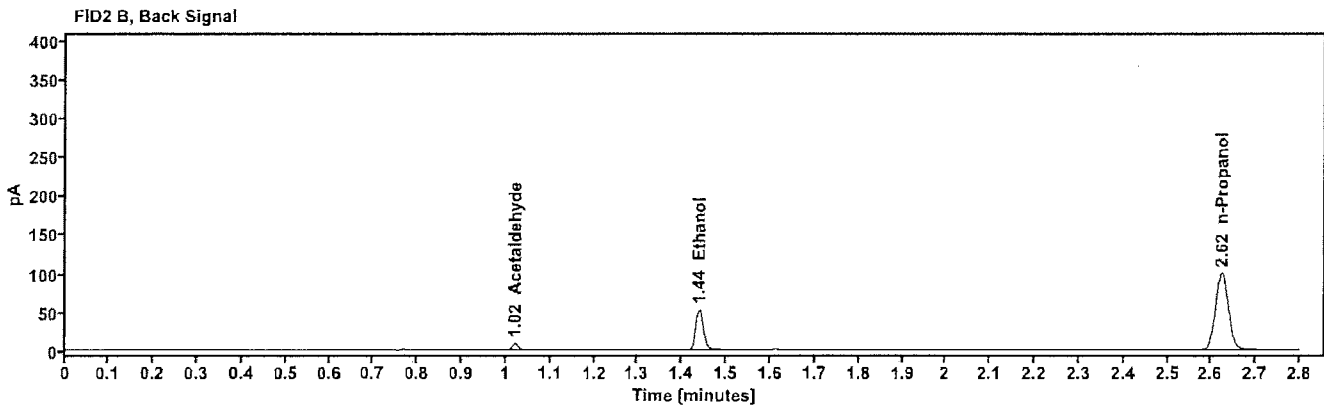
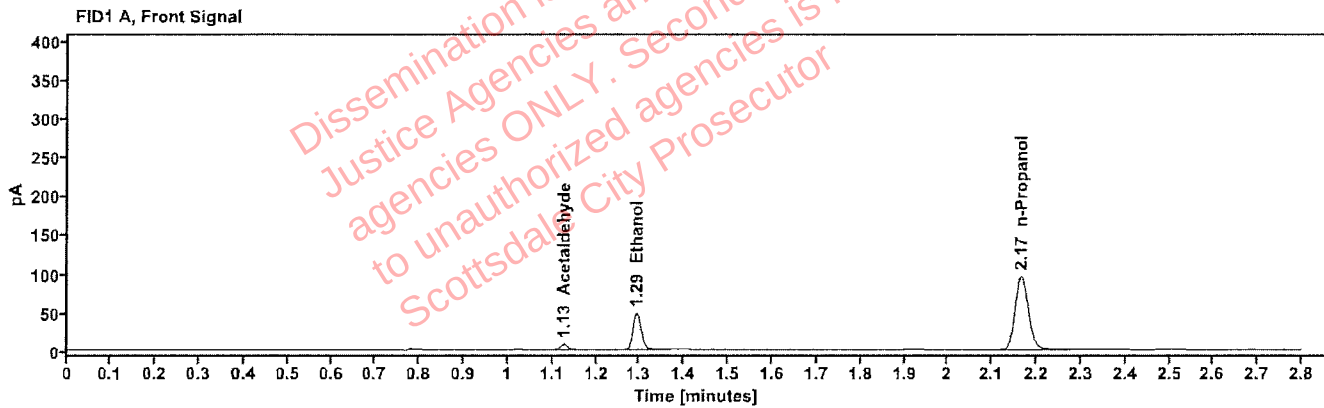


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.127	7.198
quantified Ethanol	0.0794	1.293	60.830
n-Propanol	—	2.165	197.769

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.449
Ethanol	1.438	62.941
n-Propanol	2.624	205.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:36:12 PM
Data file:	C:\Chem32\1\Data\05Oct26\16.D	Analyst:	Arroyo

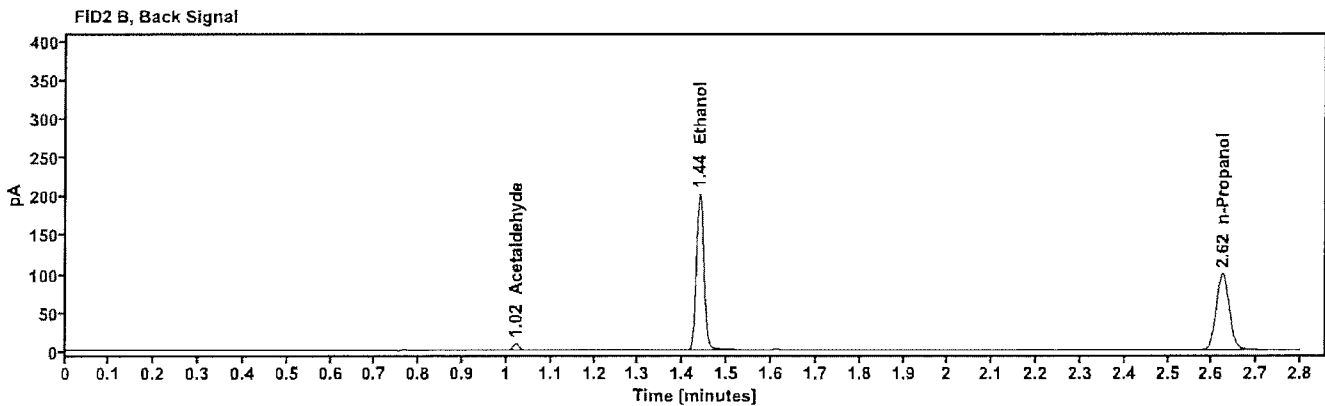
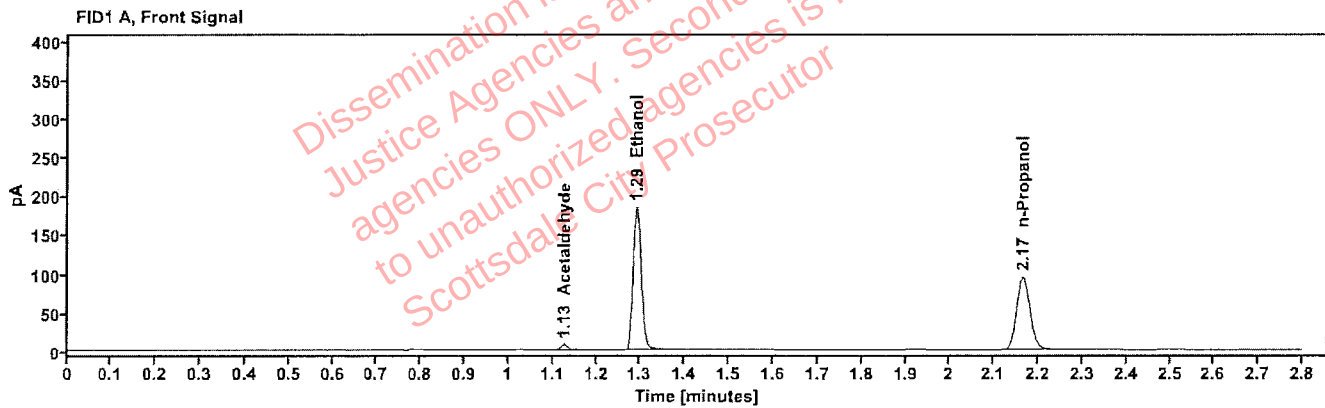


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.127	7.222
quantified Ethanol	0.3117	1.292	235.240
n-Propanol	-----	2.165	196.311

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.466
Ethanol	1.438	243.894
n-Propanol	2.624	203.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:40:00 PM
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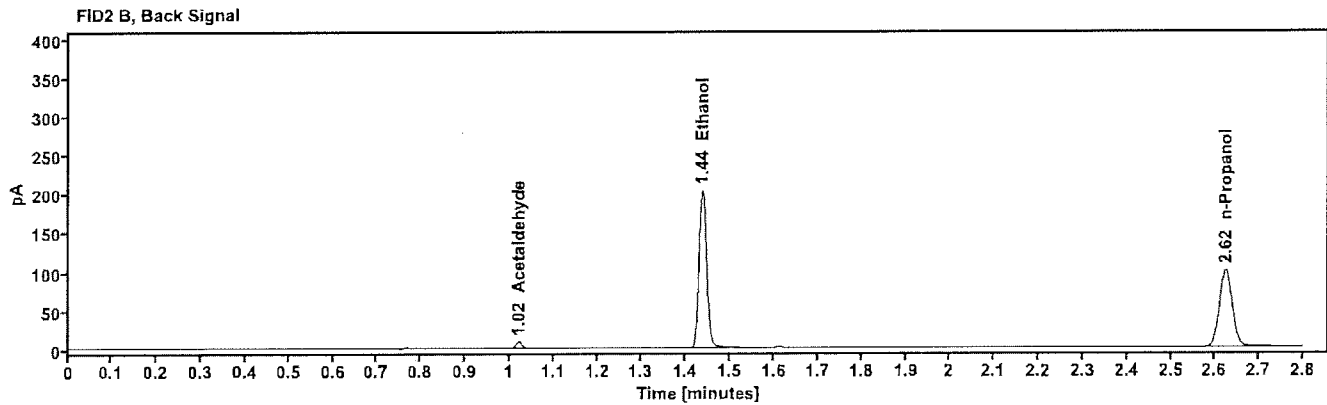
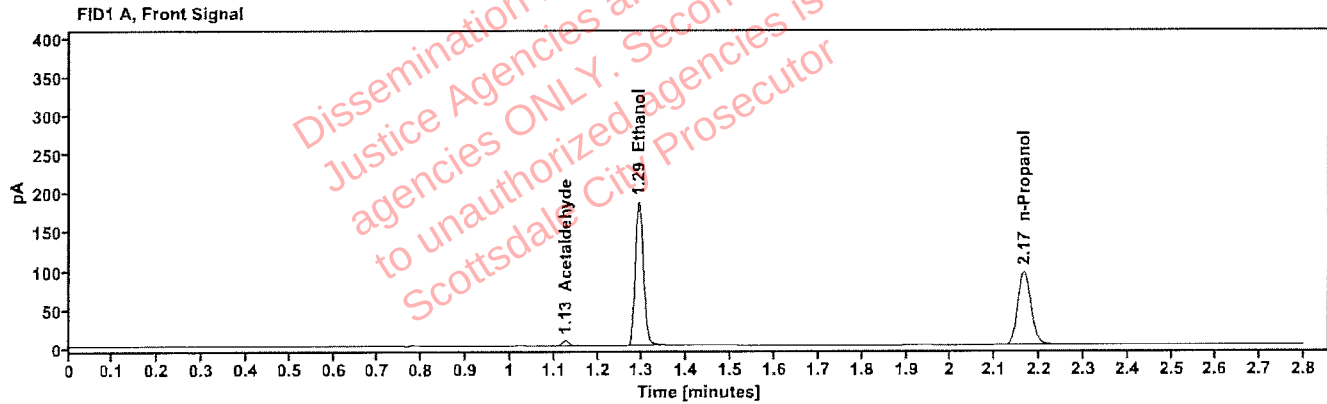


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.127	7.236
quantified Ethanol	0.3120	1.292	237.610
n-Propanol	---	2.165	198.090

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.474
Ethanol	1.438	246.308
n-Propanol	2.624	205.660

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:43:48 PM
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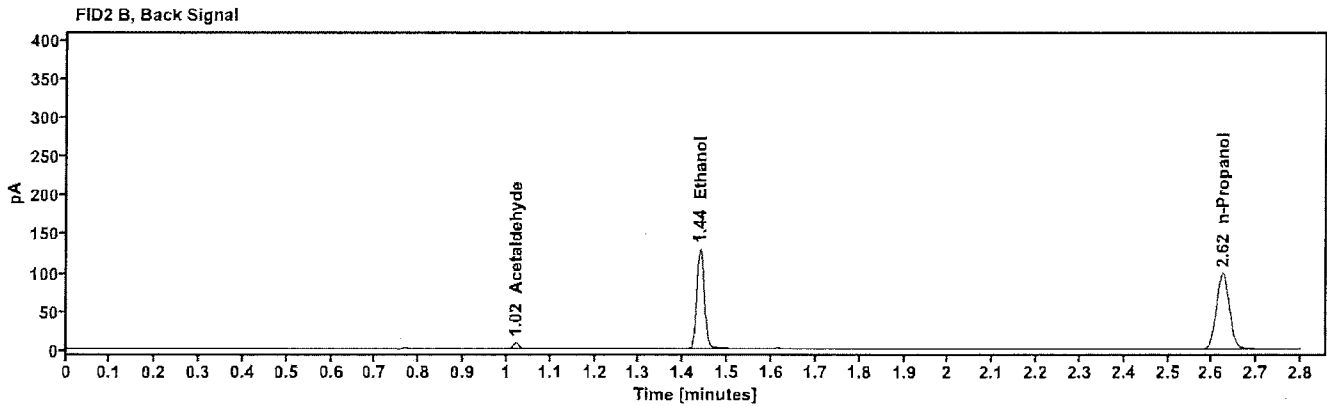
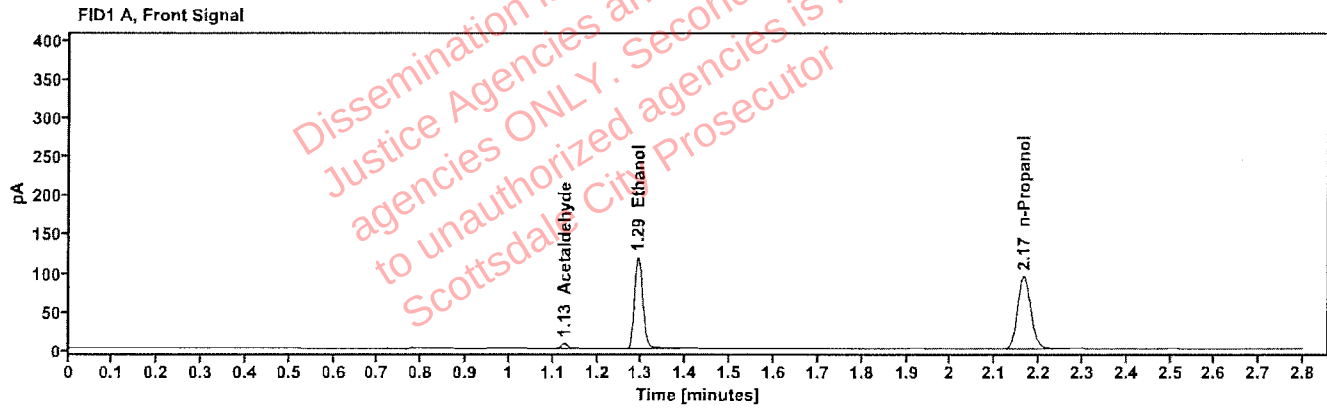


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.127	6.554
quantified Ethanol	0.2010	1.292	150.878
n-Propanol	-----	2.165	195.011

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	6.759
Ethanol	1.438	156.276
n-Propanol	2.624	202.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:48:48 PM
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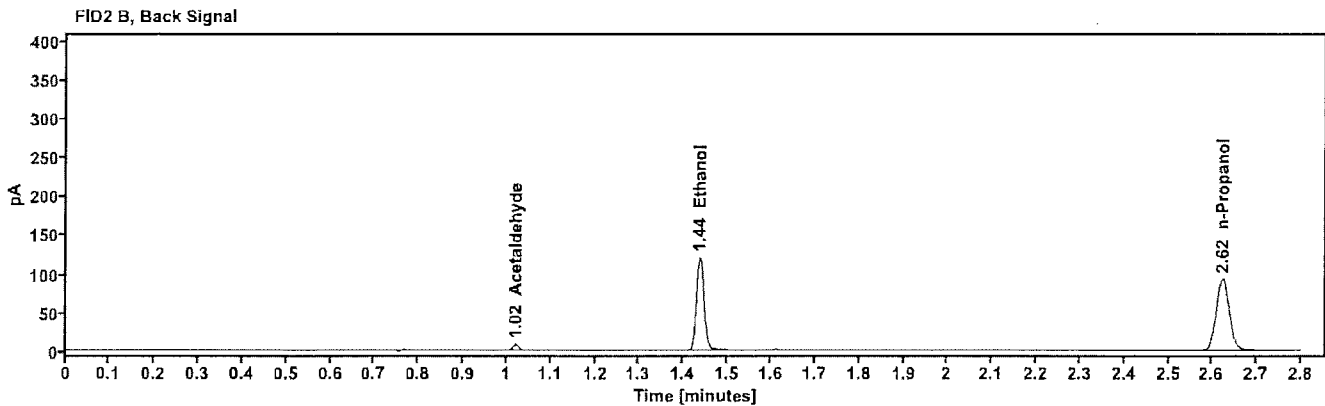
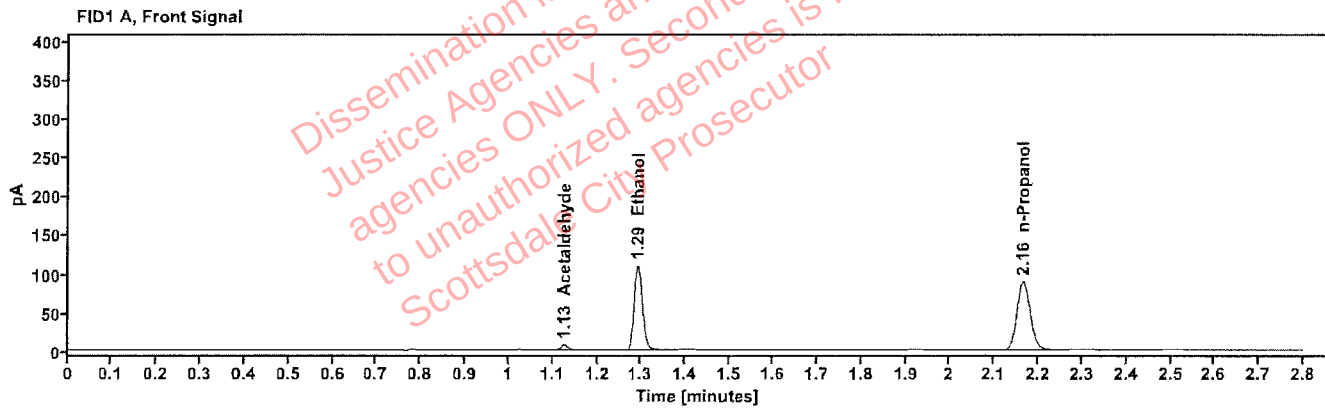


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	6.577
quantified Ethanol	0.1976	1.292	140.077
n-Propanol	-----	2.165	184.130

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	6.825
Ethanol	1.437	144.940
n-Propanol	2.624	191.239

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01M.T.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 2:56:24 PM
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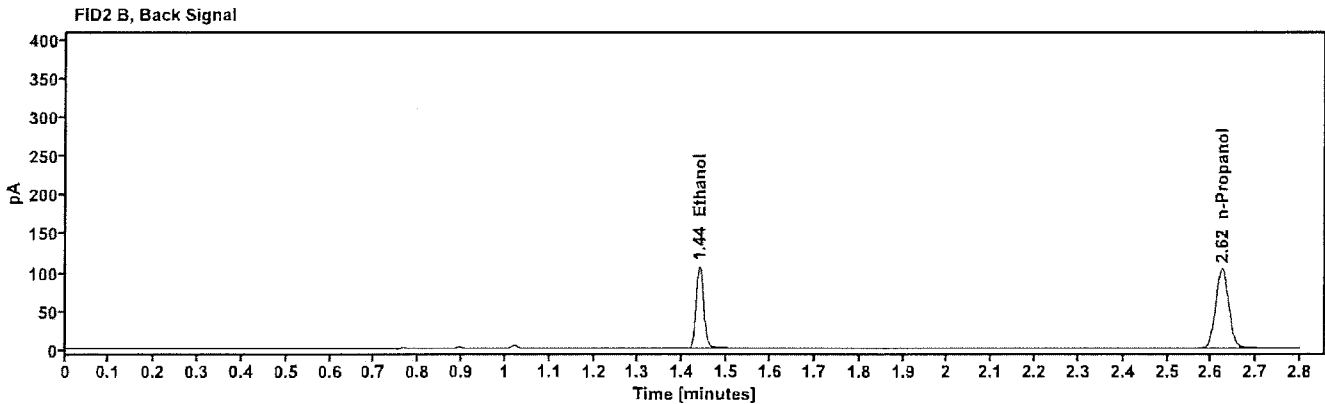
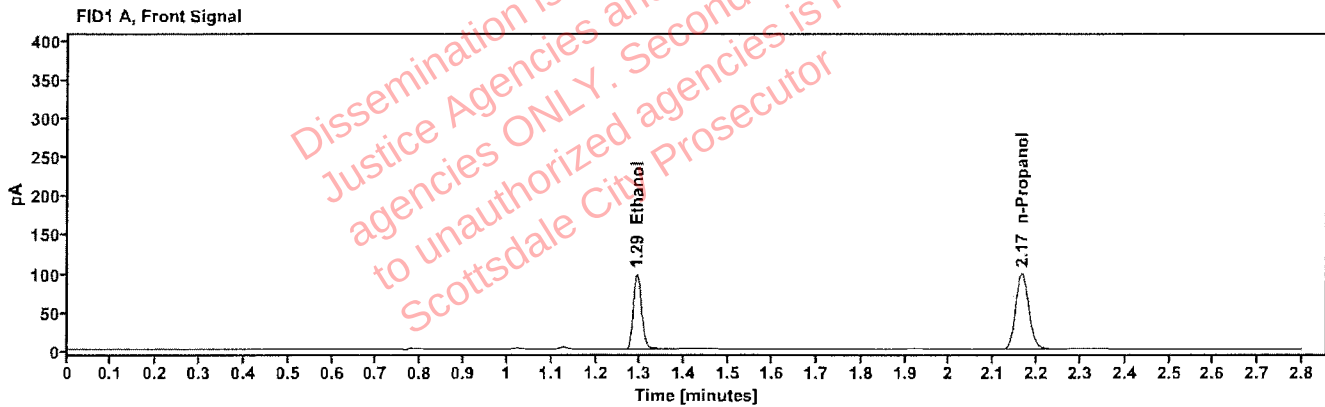


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1573	1.292	124.348
n-Propanol	-----	2.165	205.102

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

Compound	Time (min)	Peak Area
Ethanol	1.438	128.465
n-Propanol	2.624	212.657

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	444-01M.T.	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:00:12 PM
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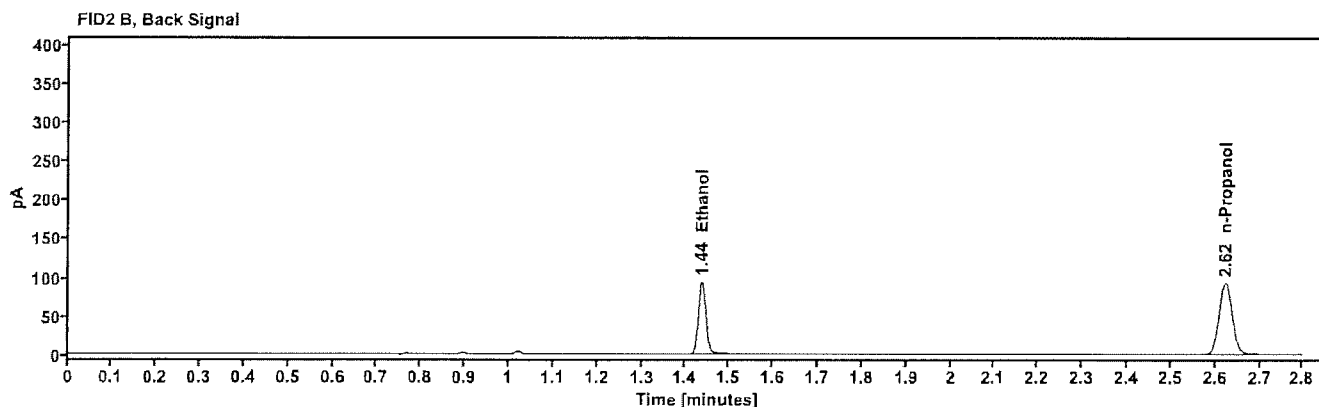
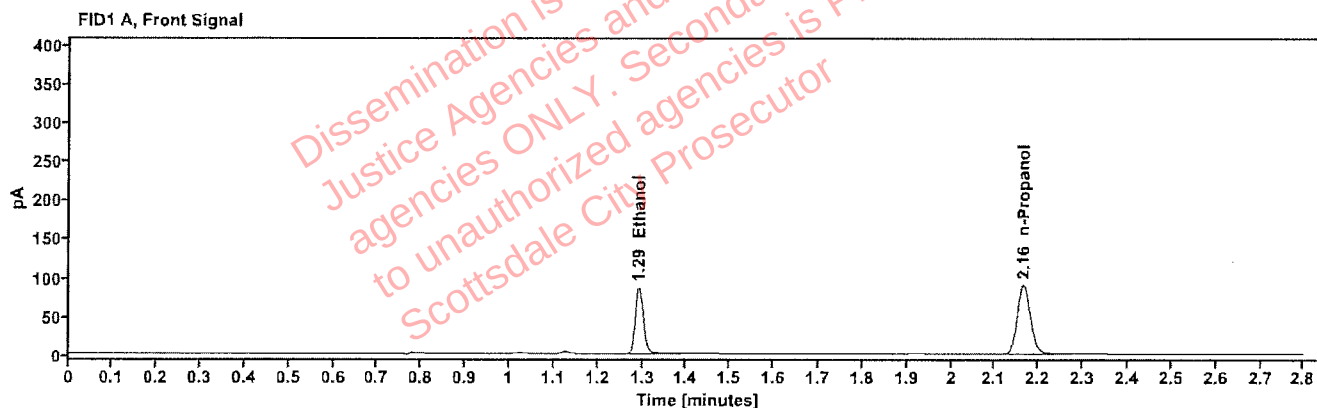


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1530	1.292	109.645
n-Propanol	----	2.165	185.954

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

Compound	Time (min)	Peak Area
Ethanol	1.437	113.231
n-Propanol	2.623	192.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.R.	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:04:00 PM
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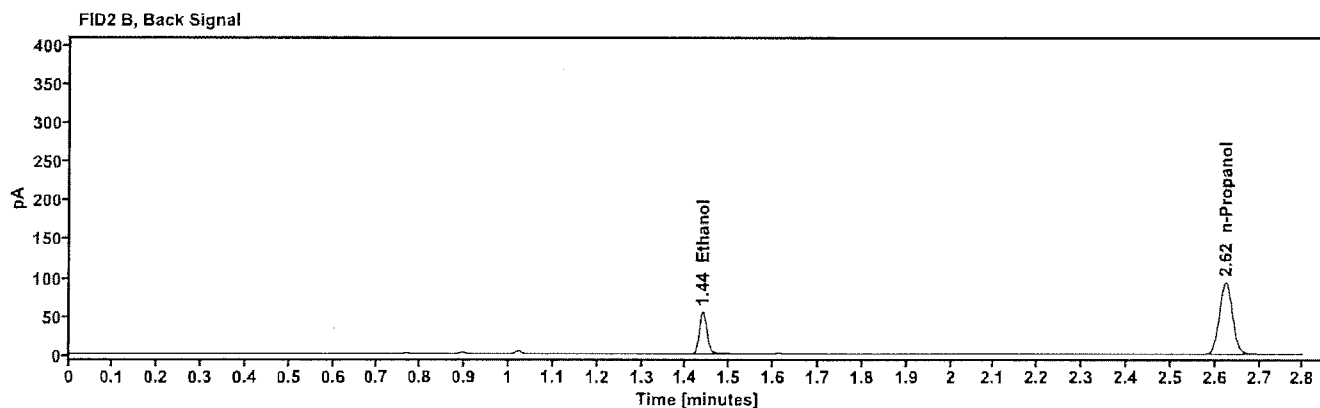
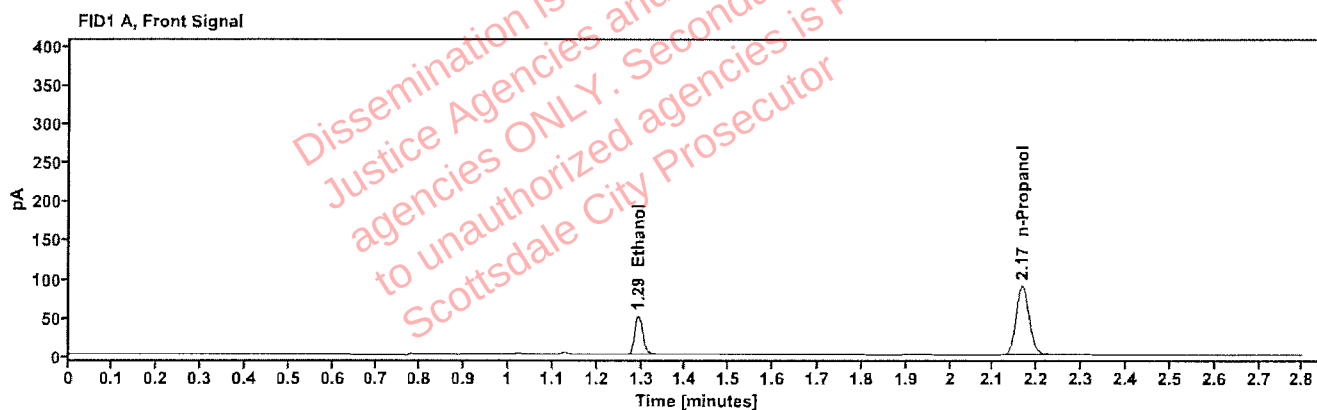


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0886	1.293	63.635
n-Propanol	-----	2.165	185.687

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

Compound	Time (min)	Peak Area
Ethanol	1.438	65.792
n-Propanol	2.624	192.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.R.	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:07:48 PM
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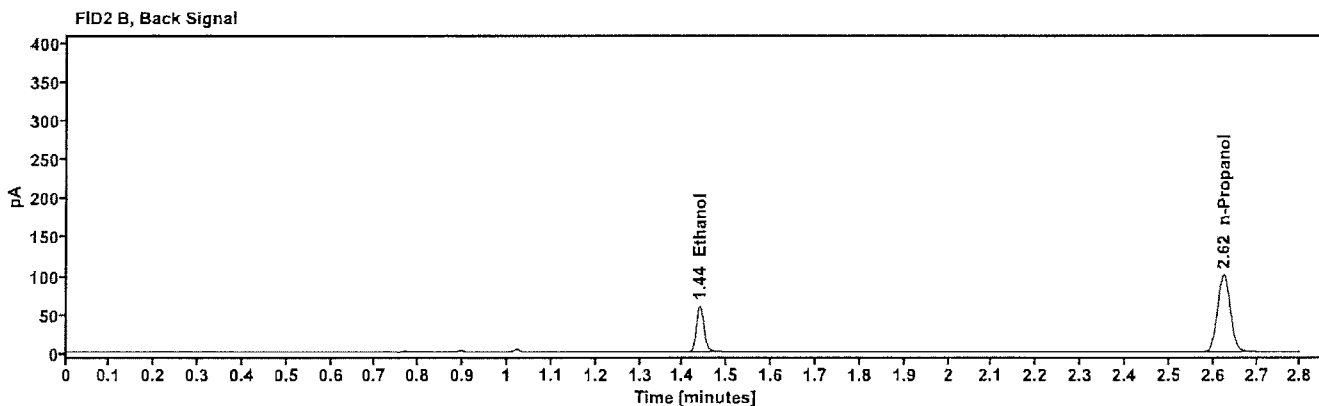
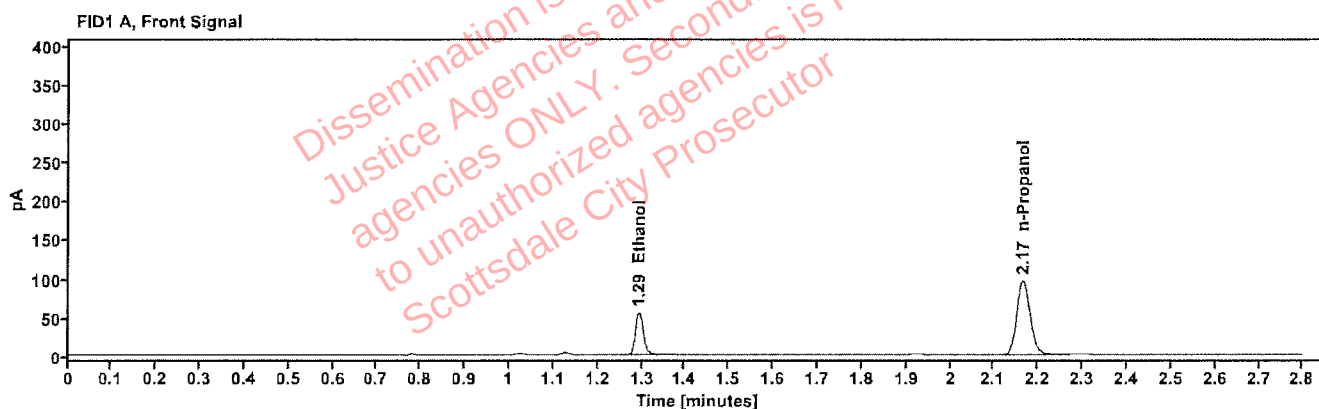


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0902	1.293	69.507
n-Propanol	-----	2.165	199.306

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

Compound	Time (min)	Peak Area
Ethanol	1.438	71.792
n-Propanol	2.624	206.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01V.S.	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:12:47 PM
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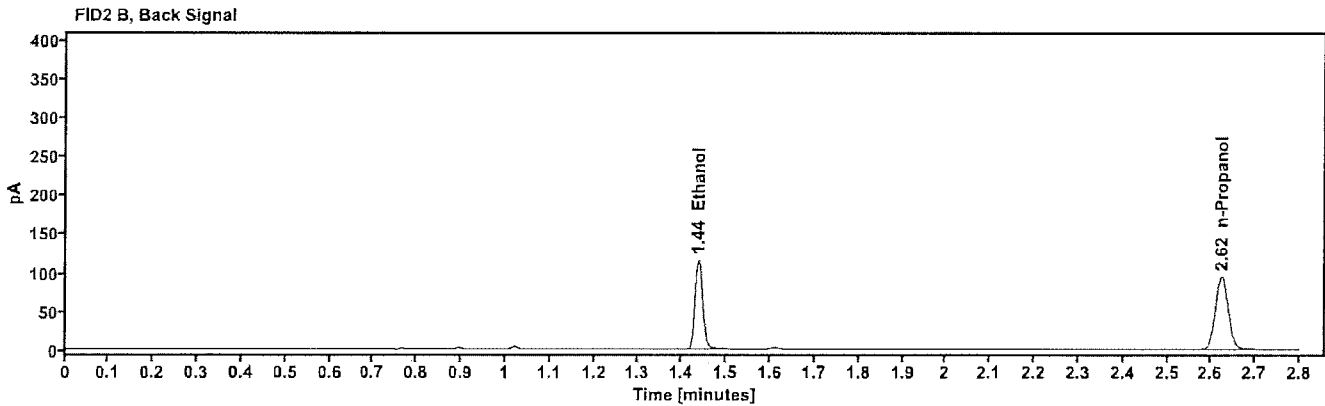
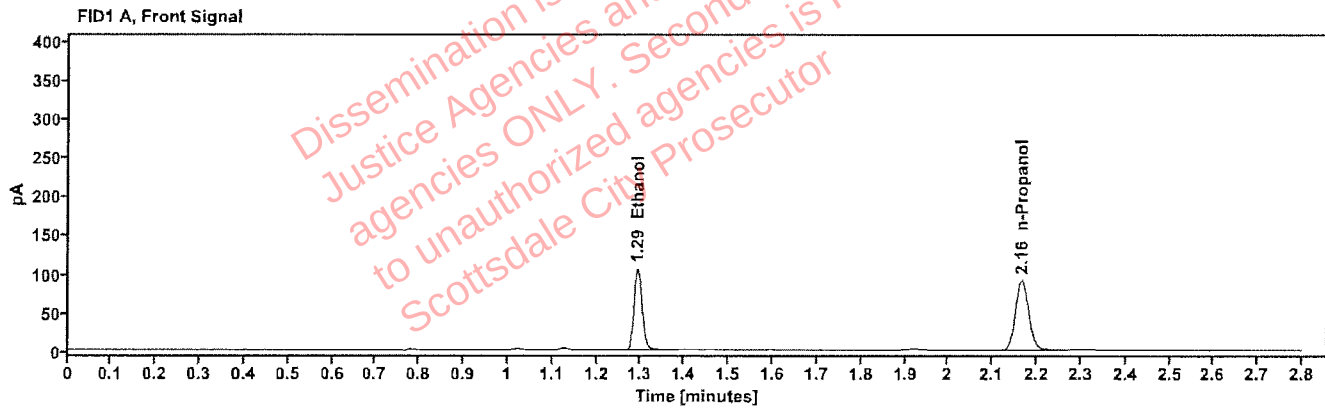


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1856	1.292	134.649
n-Propanol	-----	2.165	188.378

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

Compound	Time (min)	Peak Area
Ethanol	1.438	139.273
n-Propanol	2.624	194.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01V.S.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:16:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\26.D	Analyst:	Arroyo

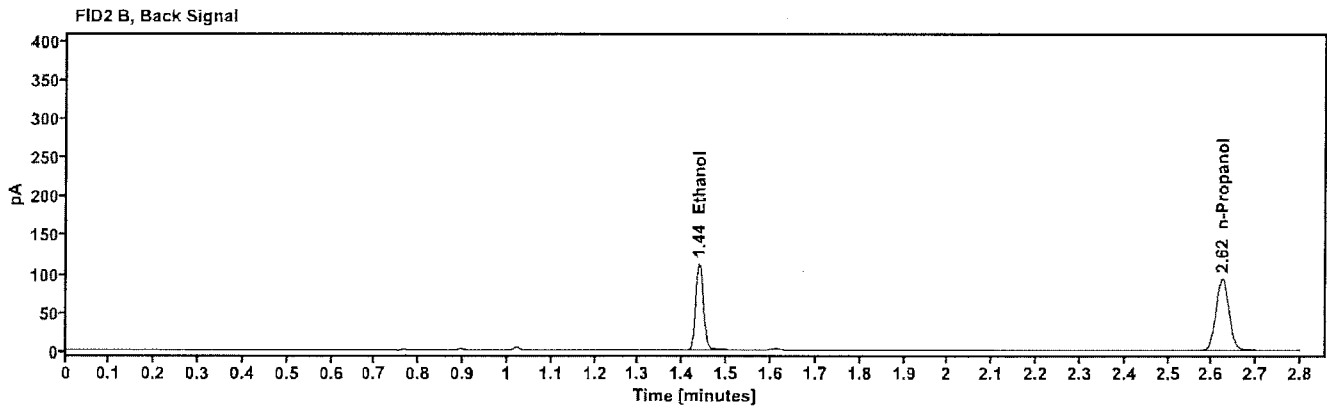
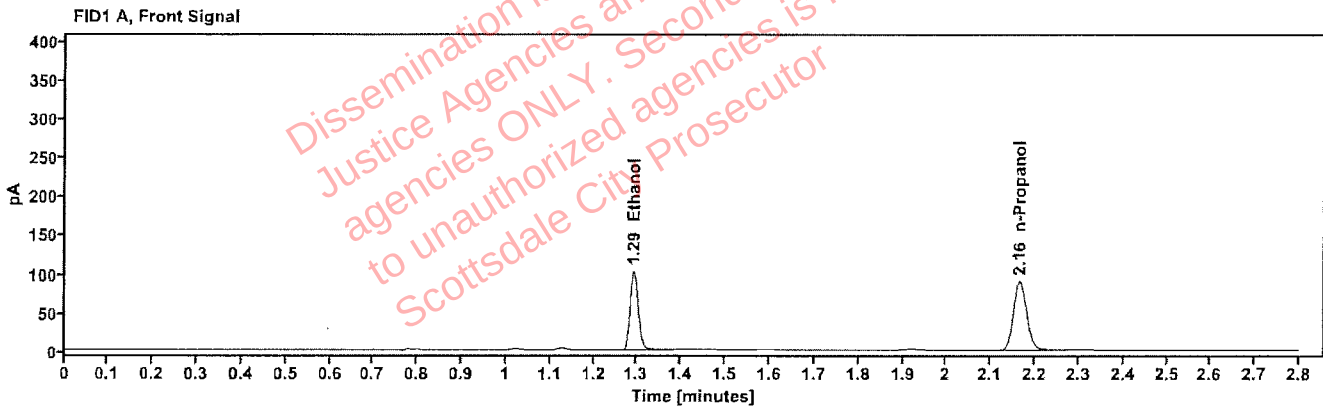


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1825	1.292	130.691
n-Propanol	-----	2.165	185.932

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

Compound	Time (min)	Peak Area
Ethanol	1.438	135.286
n-Propanol	2.624	192.347

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	457-01C.M.	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:20:23 PM
Data file:	C:\Chem32\1\Data\05Oct26\27.D	Analyst:	Arroyo

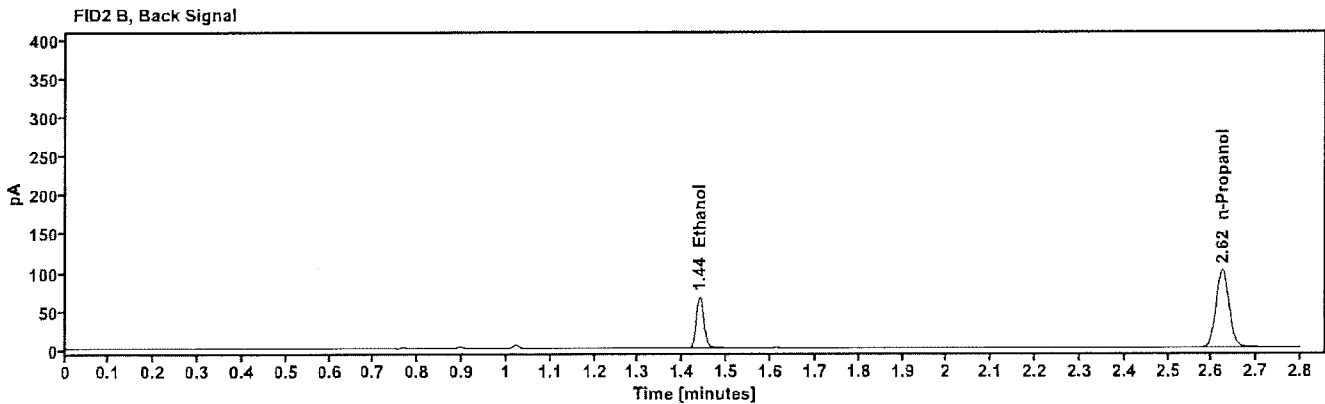
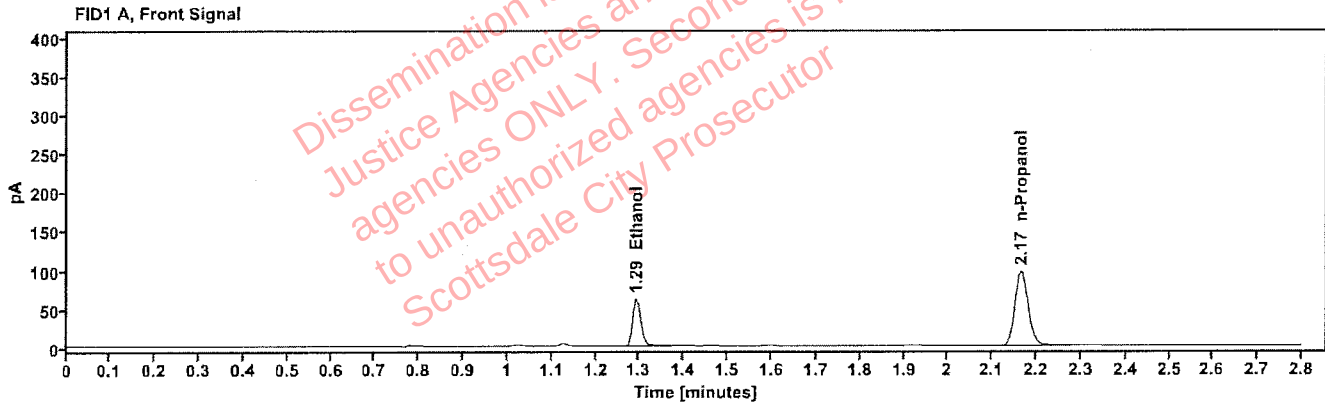


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1001	1.293	77.517
n-Propanol	-----	2.165	200.407

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.221
n-Propanol	2.624	207.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	457-01C.M.	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:24:12 PM
Data file:	C:\Chem32\1\Data\05Oct26\28.D	Analyst:	Arroyo

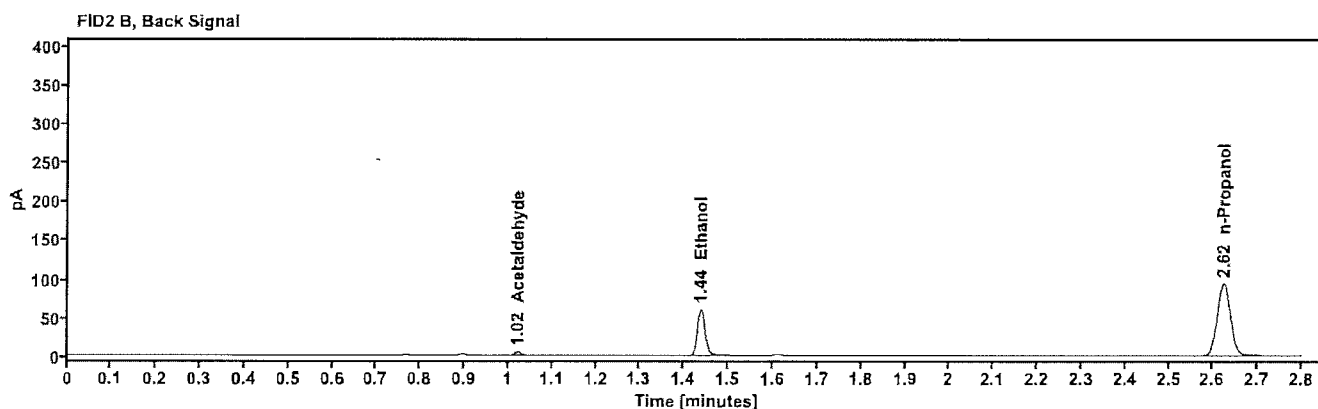
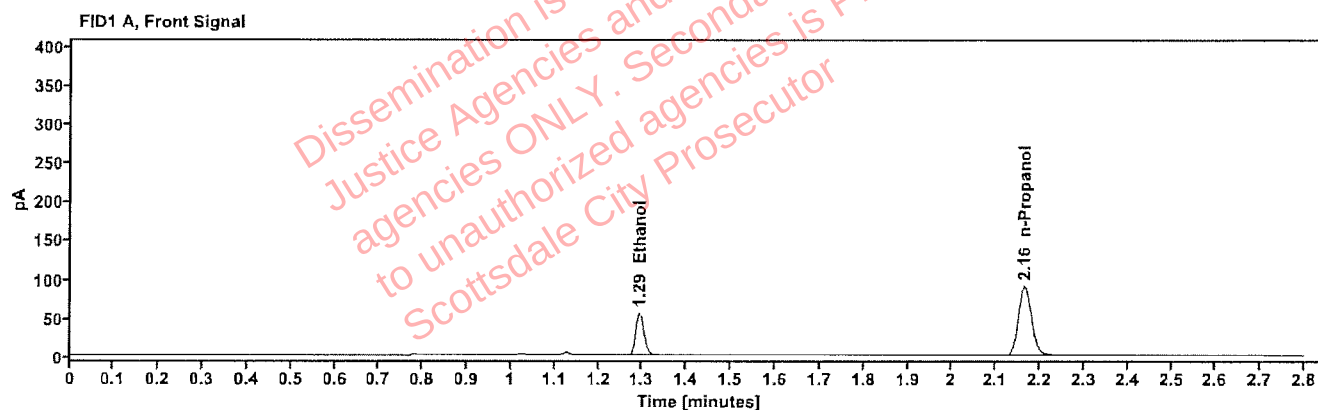


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0968	1.293	69.894
n-Propanol	-----	2.165	186.759

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	3.837
Ethanol	1.438	72.307
n-Propanol	2.624	193.433

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	459-011.G.	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:28:00 PM
Data file:	C:\Chem32\1\Data\05Oct26\29.D	Analyst:	Arroyo

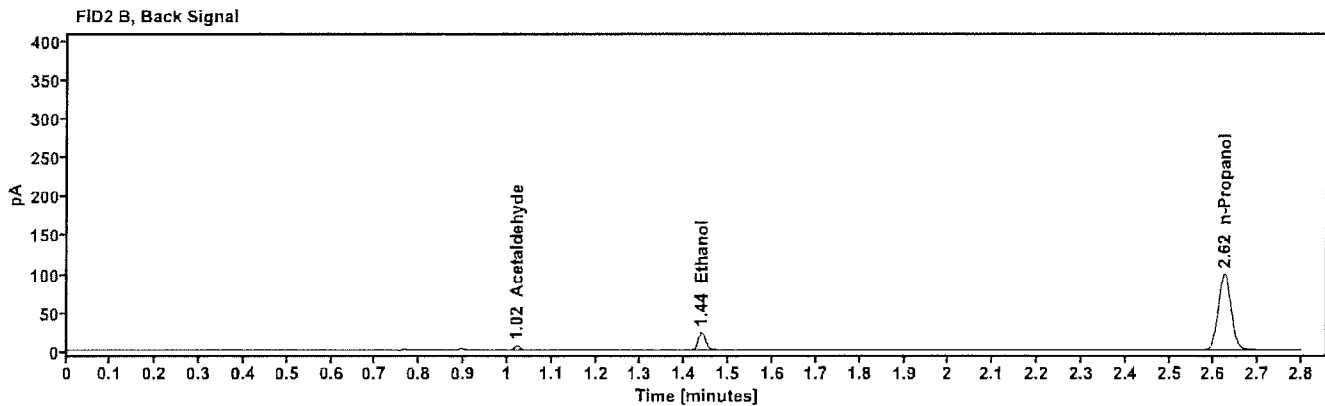
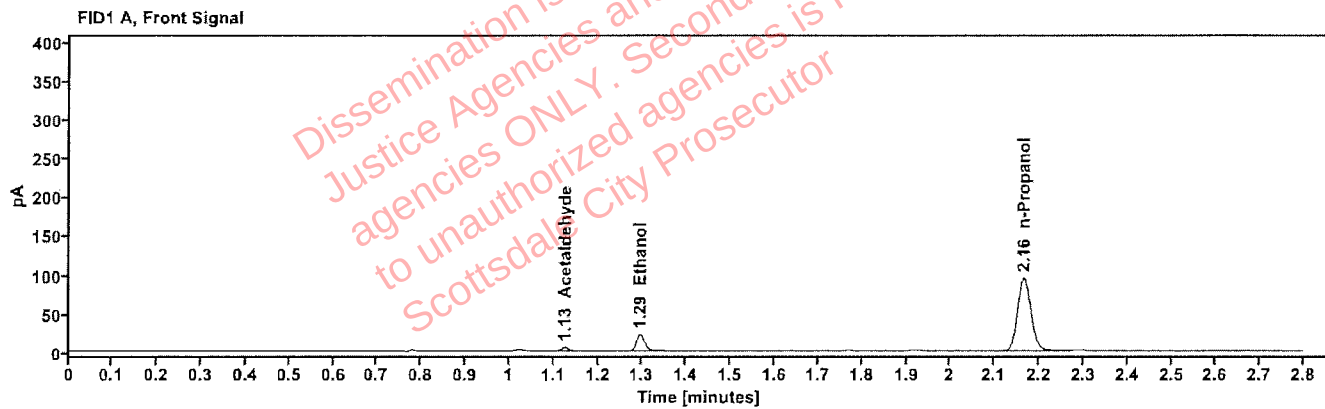


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.127	4.847
quantified Ethanol	0.0345	1.294	26.549
n-Propanol	—	2.165	196.136

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	5.023
Ethanol	1.439	27.857
n-Propanol	2.624	203.438

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	459-011.G.	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:31:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\30.D	Analyst:	Arroyo

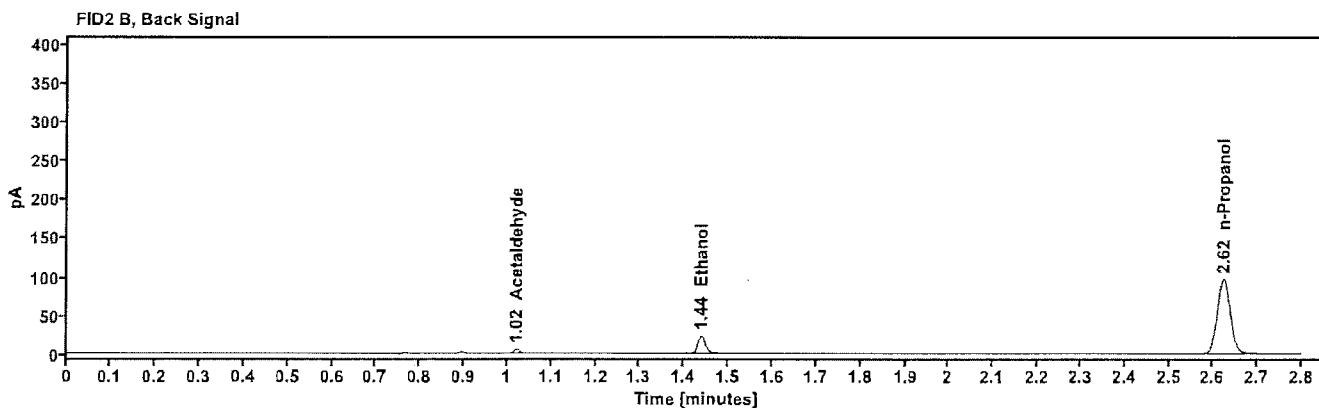
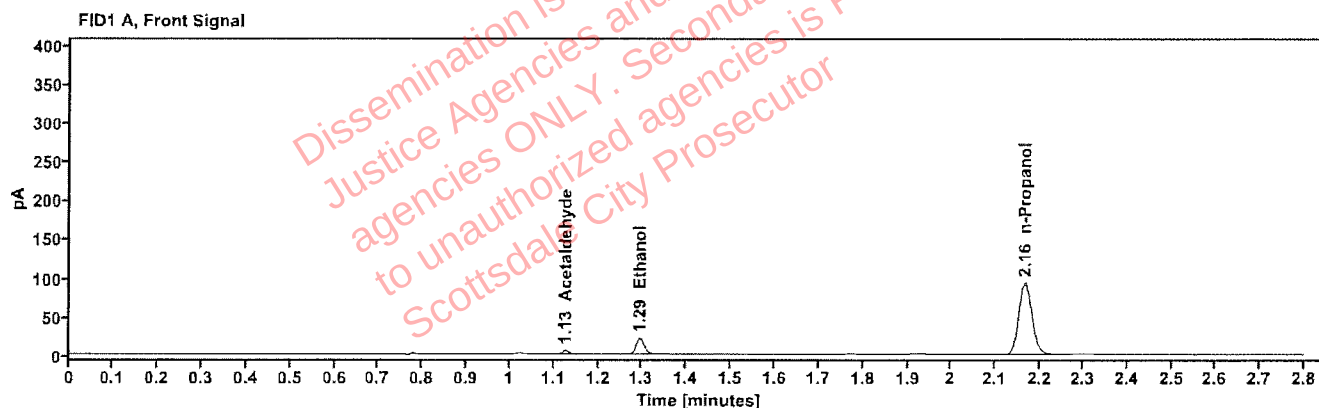


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.127	4.750
quantified Ethanol	0.0346	1.294	26.127
n-Propanol	-----	2.165	192.532

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	4.916
Ethanol	1.439	27.330
n-Propanol	2.624	199.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01K.A.	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:40:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\32.D	Analyst:	Arroyo

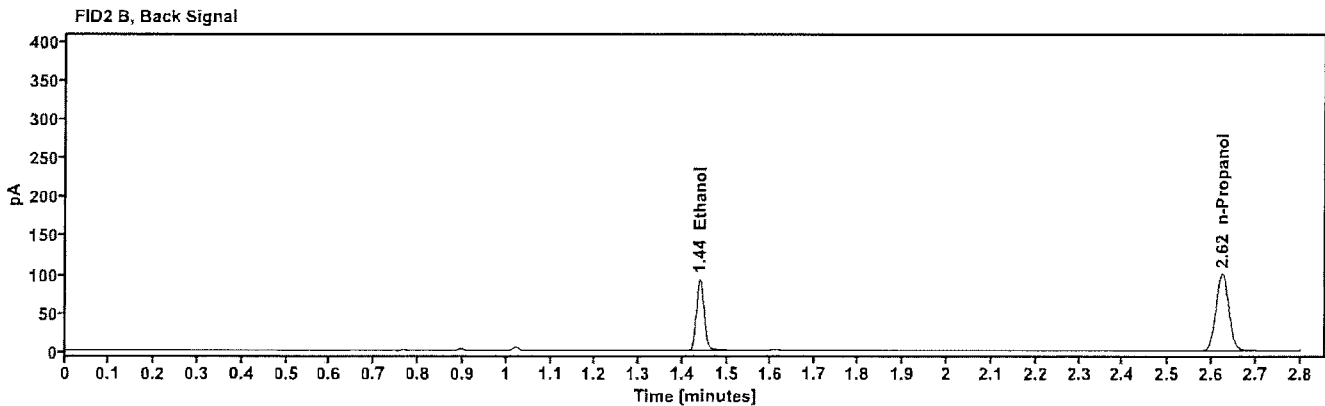
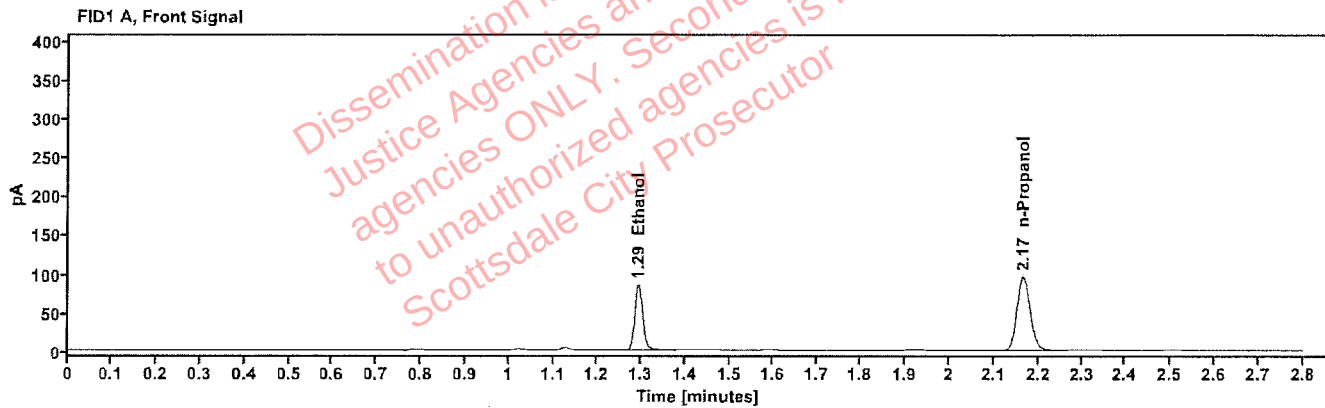


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1408	1.293	107.717
n-Propanol	-----	2.165	198.454

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

Compound	Time (min)	Peak Area
Ethanol	1.438	111.479
n-Propanol	2.624	206.013

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01K.A.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:44:24 PM
Data file:	C:\Chem32\1\Data\05Oct26\33.D	Analyst:	Arroyo

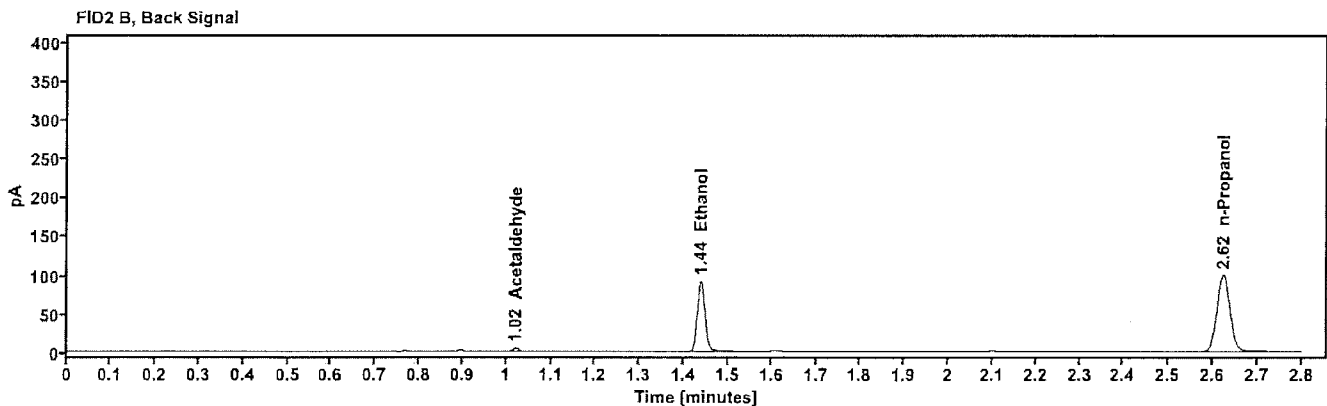
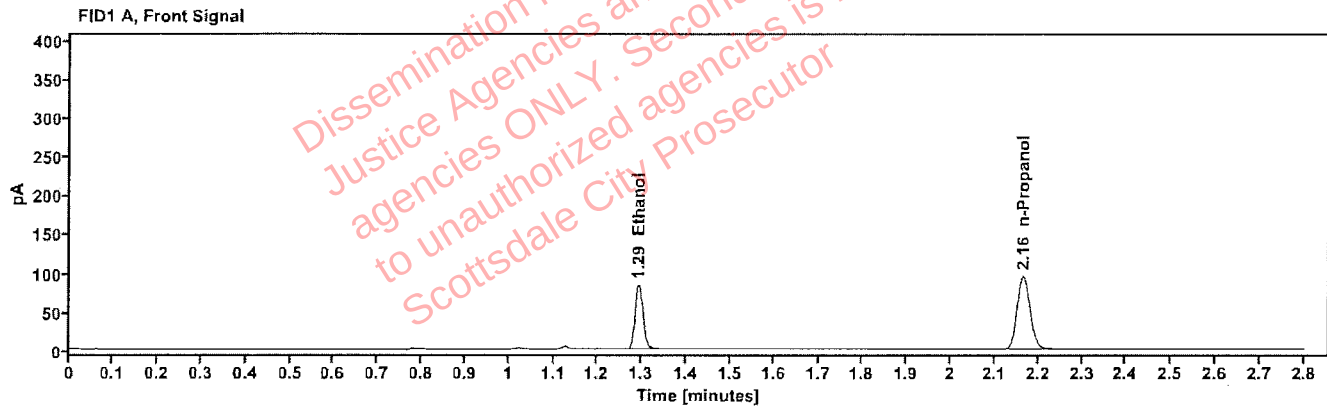


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1400	1.292	106.608
n-Propanol	-----	2.165	197.483

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	3.753
Ethanol	1.438	110.372
n-Propanol	2.624	204.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	450-01D.M.	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:48:12 PM
Data file:	C:\Chem32\1\Data\05Oct26\34.D	Analyst:	Arroyo

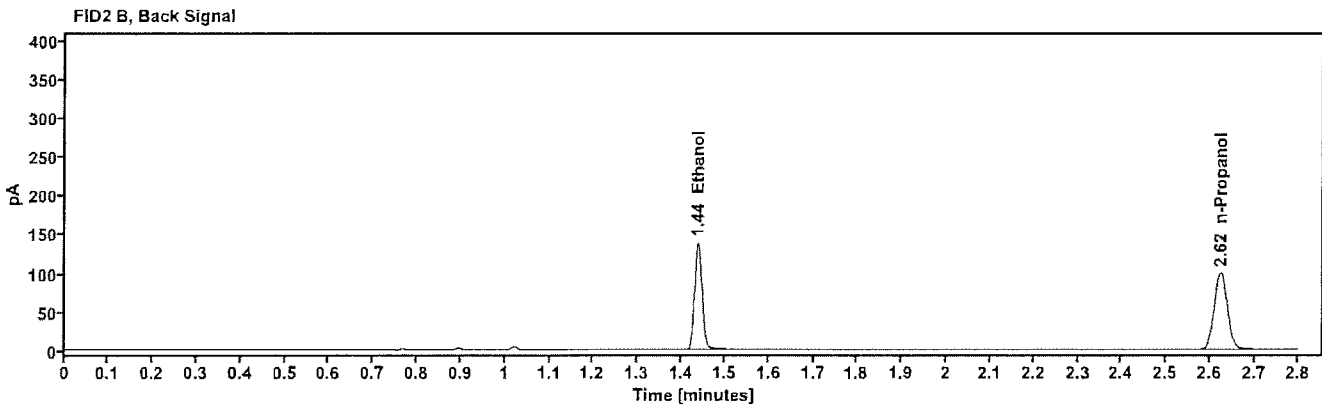
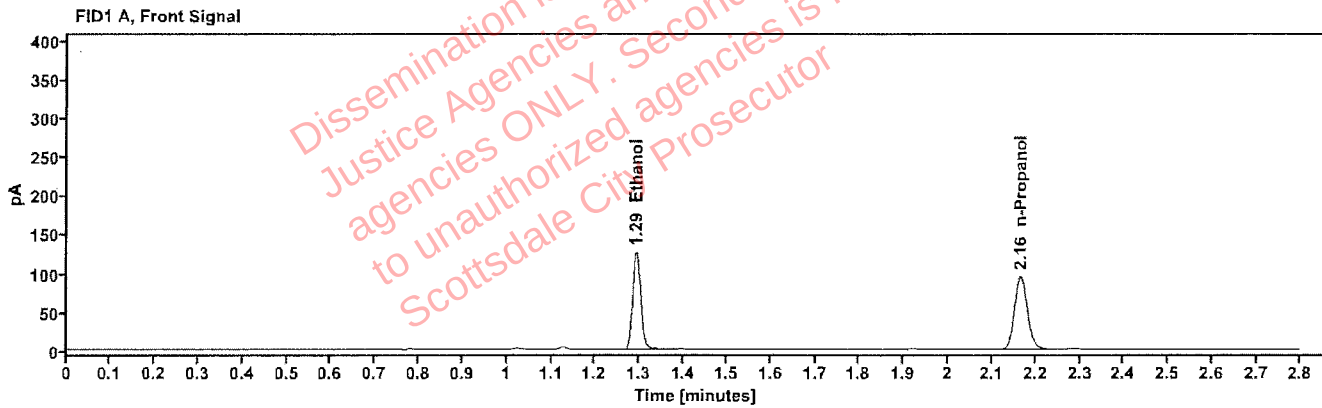


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2115	1.292	161.219
n-Propanol	-----	2.165	198.091

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

Compound	Time (min)	Peak Area
Ethanol	1.438	166.874
n-Propanol	2.624	205.090

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	450-01D.M.	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:52:00 PM
Data file:	C:\Chem32\1\Data\05Oct26\35.D	Analyst:	Arroyo

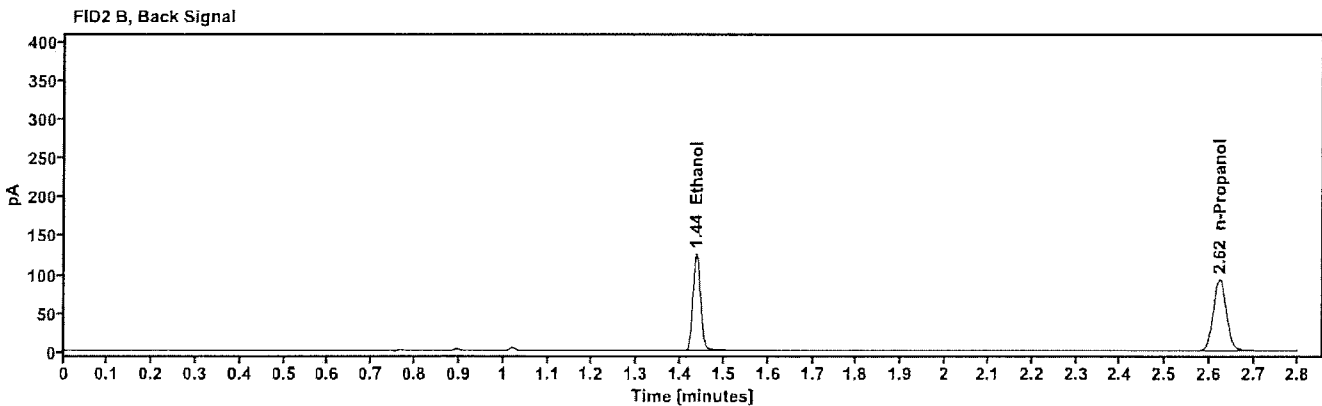
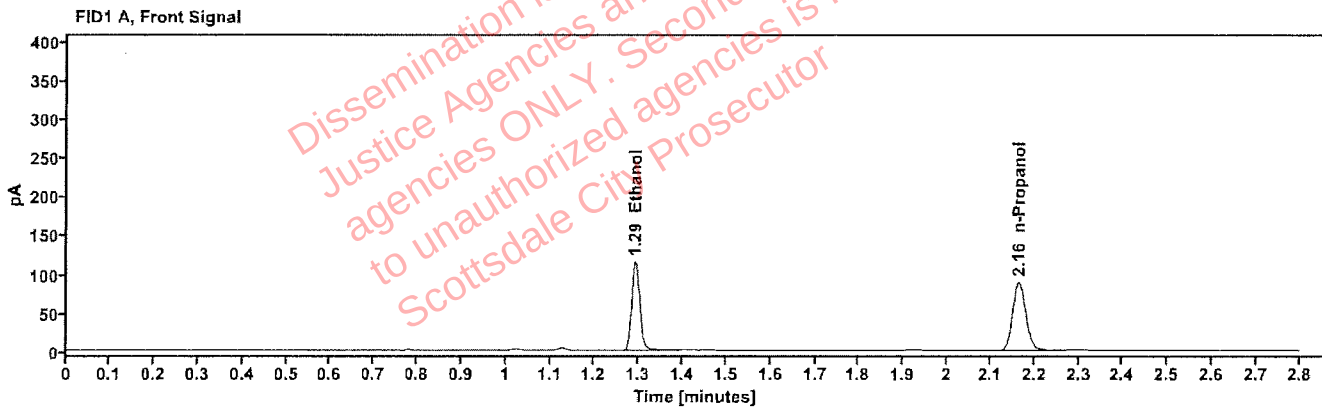


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2069	1.292	146.576
n-Propanol	—	2.165	184.081

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

Compound	Time (min)	Peak Area
Ethanol	1.437	151.626
n-Propanol	2.623	190.620

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618881-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 3:55:47 PM
Data file:	C:\Chem32\1\Data\05Oct26\36.D	Analyst:	Arroyo

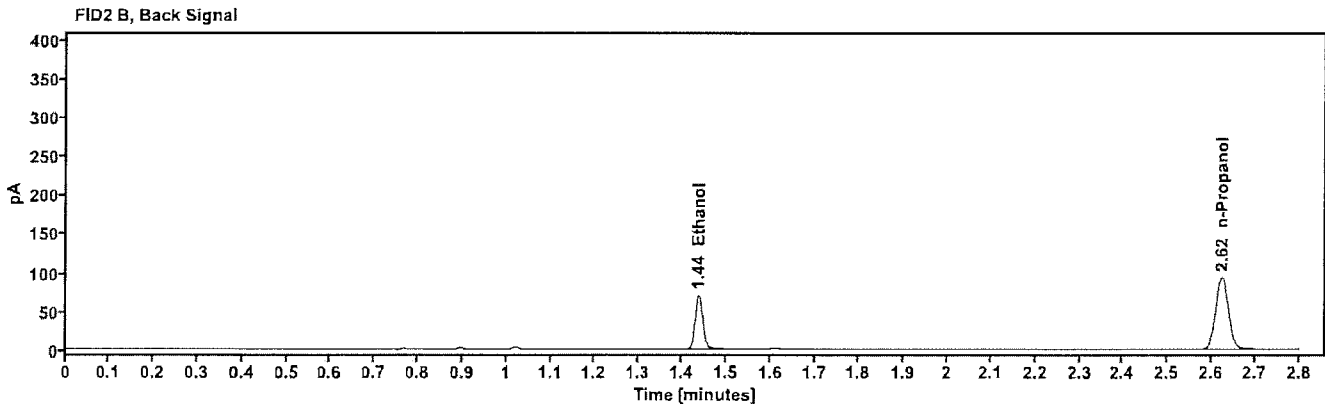
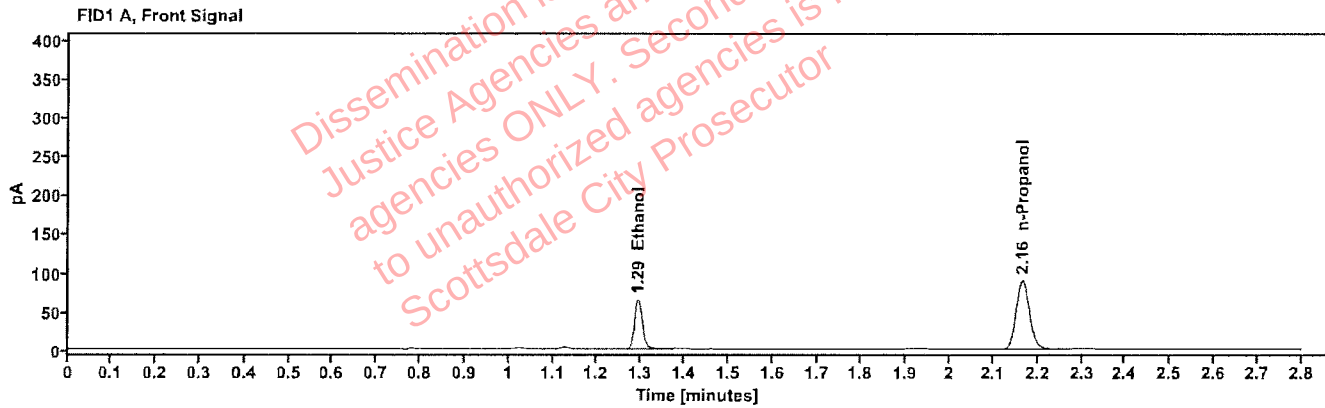


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1138	1.293	81.676
n-Propanol	-----	2.165	185.901

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

Compound	Time (min)	Peak Area
Ethanol	1.438	84.494
n-Propanol	2.624	192.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618881-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:00:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\37.D	Analyst:	Arroyo

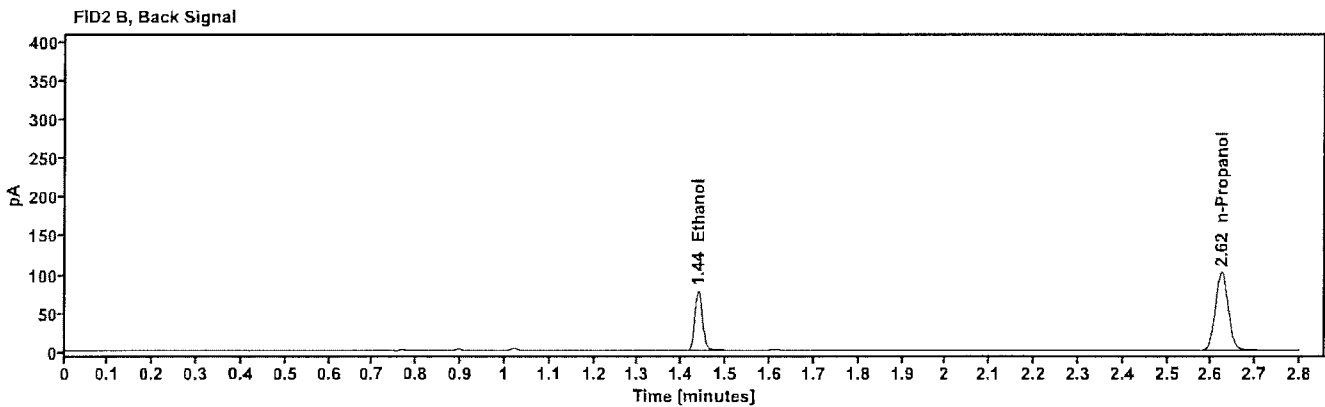
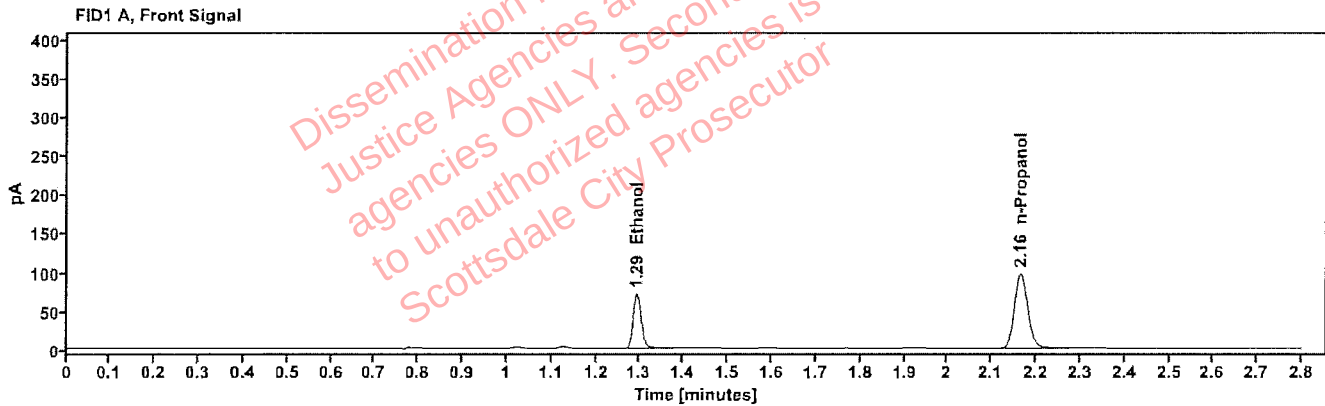


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1152	1.293	89.554
n-Propanol	----	2.165	201.390

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

Compound	Time (min)	Peak Area
Ethanol	1.438	92.718
n-Propanol	2.624	208.404

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619023-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:04:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\38.D	Analyst:	Arroyo

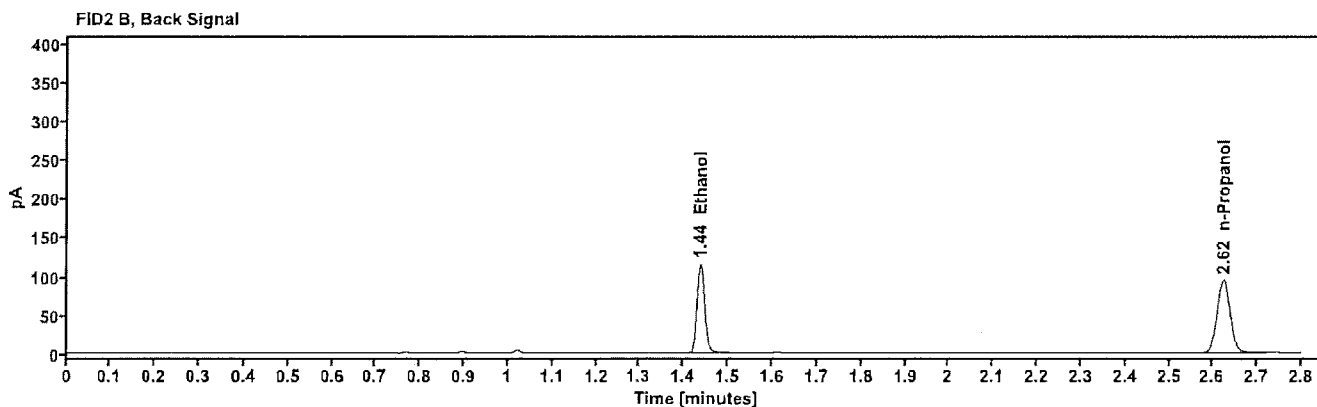
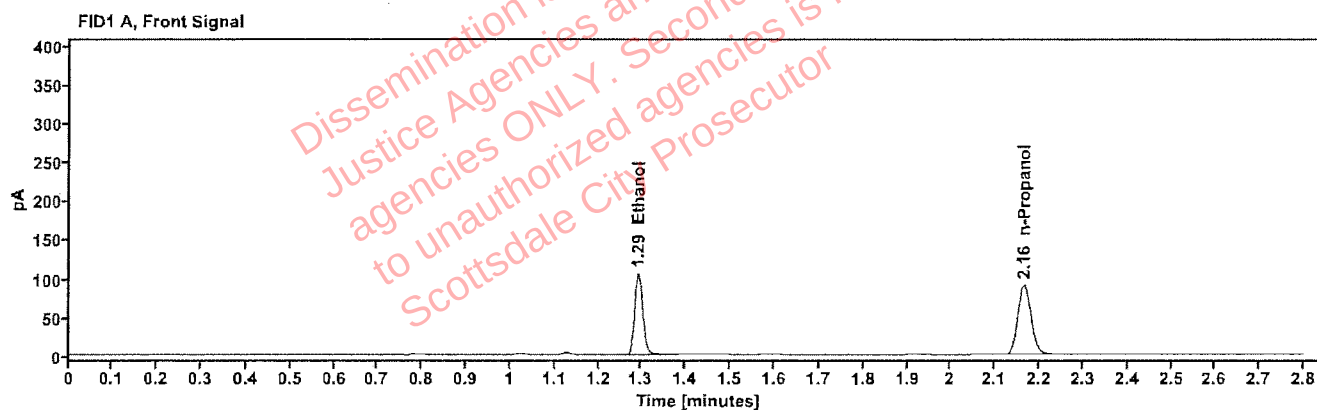


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1857	1.292	134.252
n-Propanol	-----	2.165	187.726

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

Compound	Time (min)	Peak Area
Ethanol	1.438	138.944
n-Propanol	2.624	193.877

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619023-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:08:24 PM
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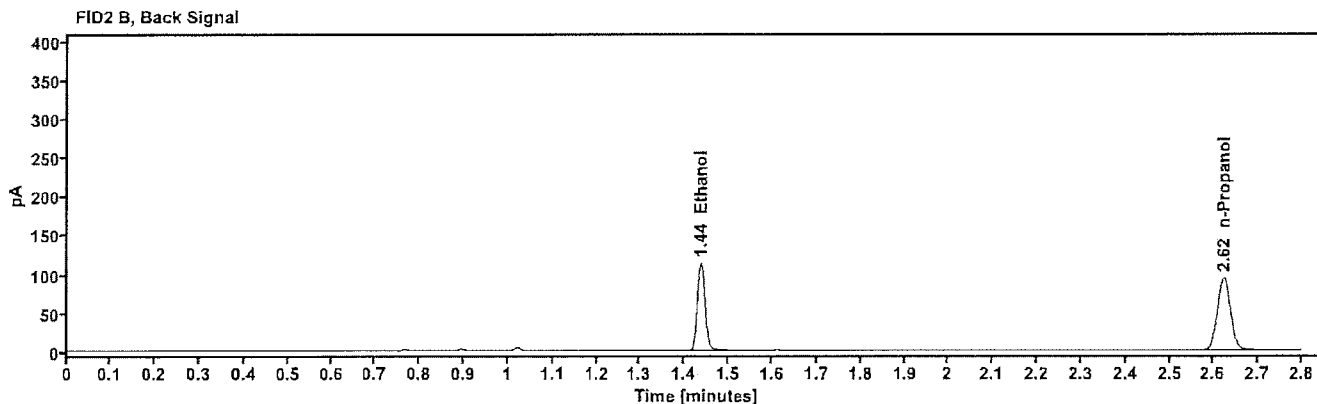
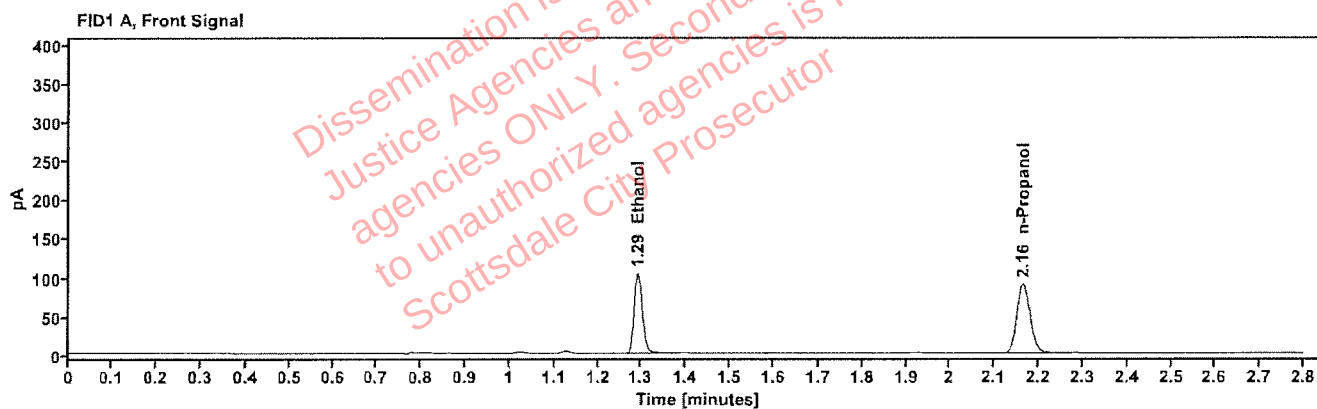


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1837	1.292	132.628
n-Propanol	-----	2.164	187.507

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

Compound	Time (min)	Peak Area
Ethanol	1.437	137.256
n-Propanol	2.623	193.531

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619037-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:12:12 PM
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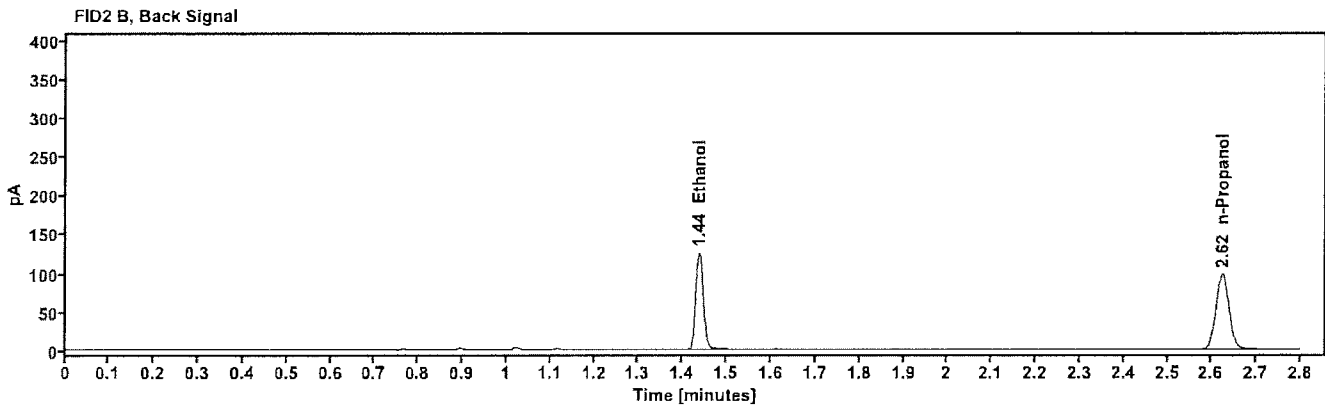
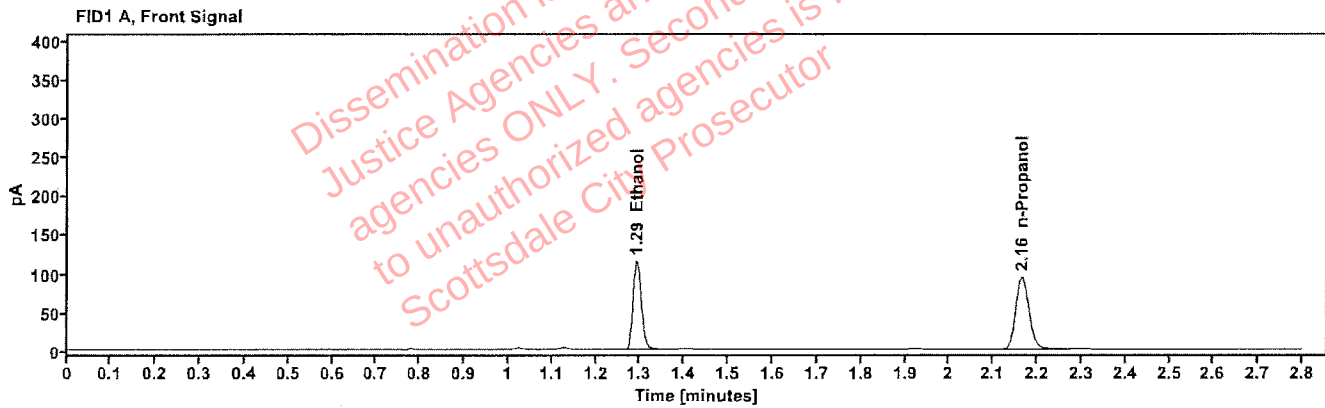


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1954	1.292	146.374
n-Propanol	-----	2.165	194.606

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

Compound	Time (min)	Peak Area
Ethanol	1.438	151.366
n-Propanol	2.624	201.076

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619037-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:15:59 PM
Data file:	C:\Chem32\1\Data\05Oct26\41.D	Analyst:	Arroyo

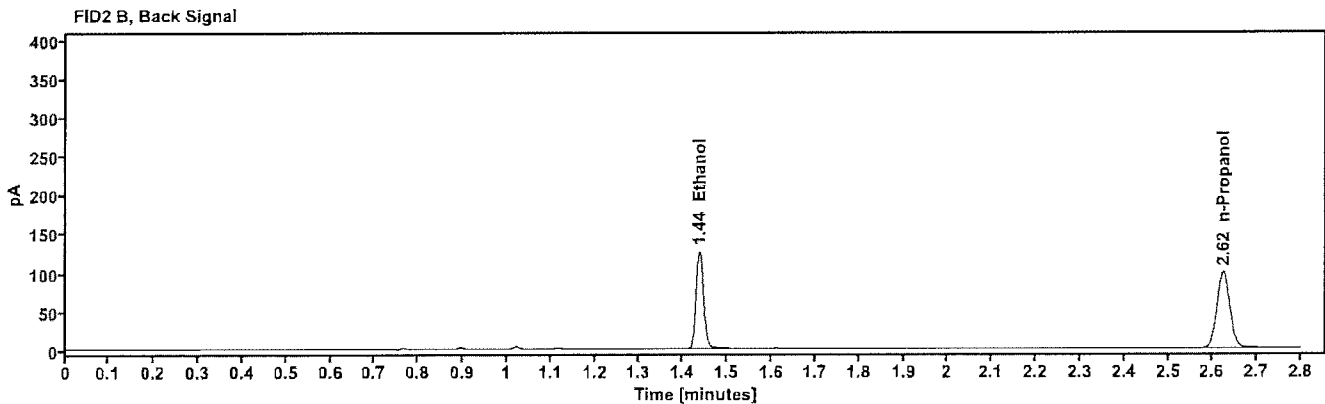
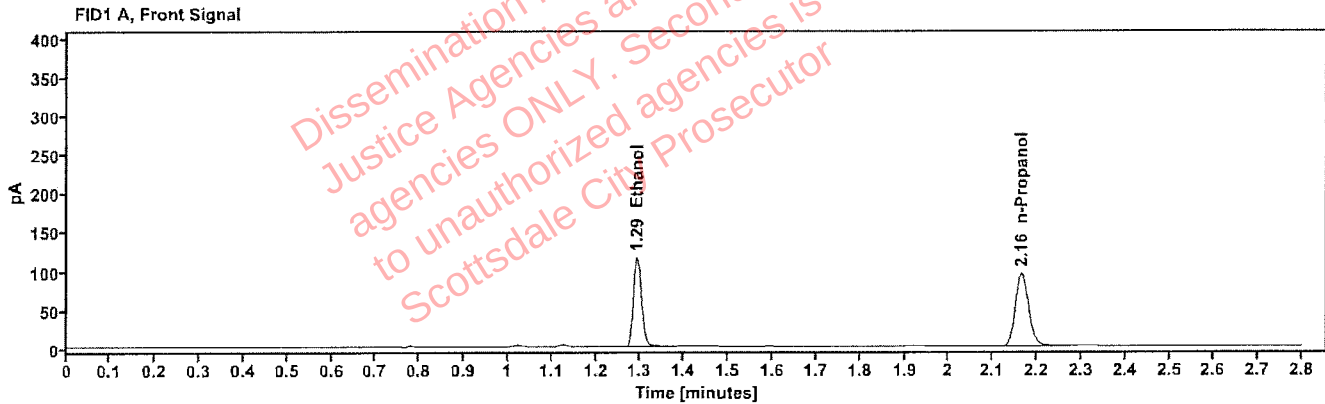


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1950	1.292	147.755
n-Propanol	-----	2.165	196.850

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

Compound	Time (min)	Peak Area
Ethanol	1.438	153.017
n-Propanol	2.624	203.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619097-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:24:48 PM
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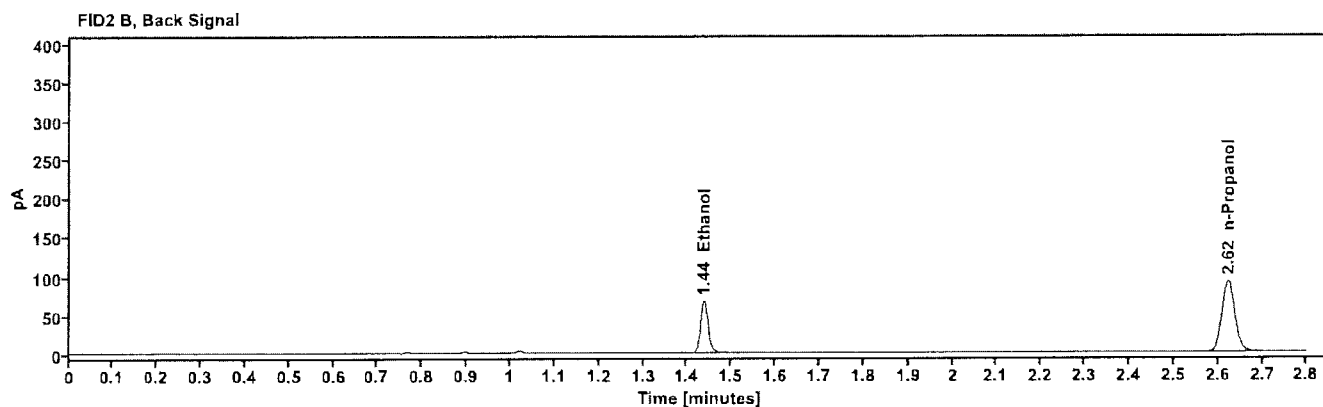
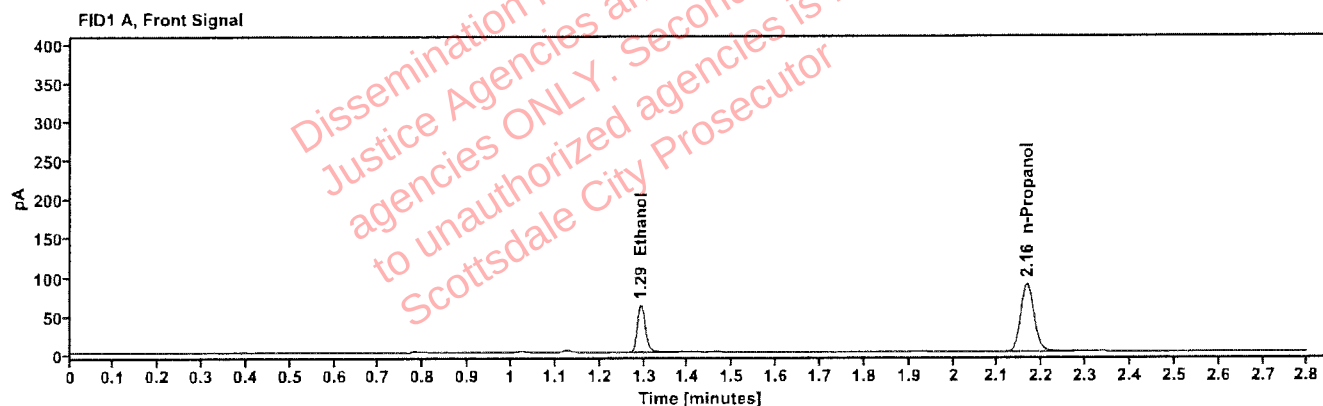


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1102	1.293	77.903
n-Propanol	-----	2.165	182.998

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.490
n-Propanol	2.623	189.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619097-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:28:36 PM
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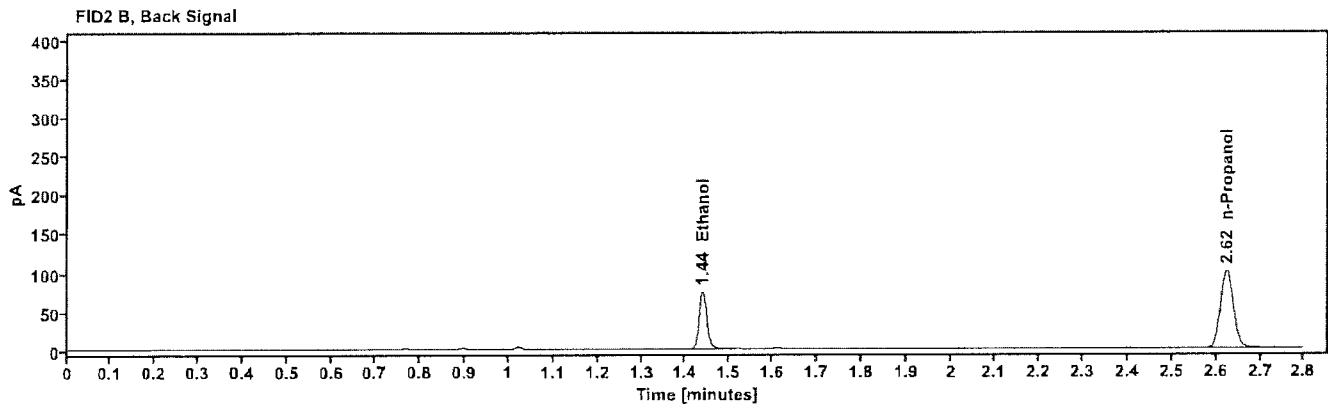
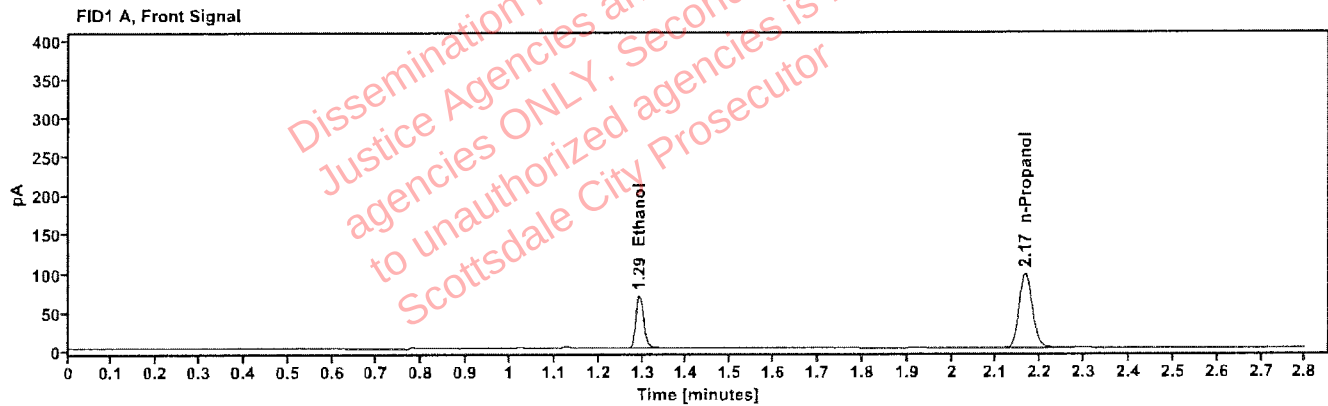


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1120	1.293	86.791
n-Propanol	-----	2.165	200.671

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

Compound	Time (min)	Peak Area
Ethanol	1.438	89.608
n-Propanol	2.624	207.814

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619030-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:32:24 PM
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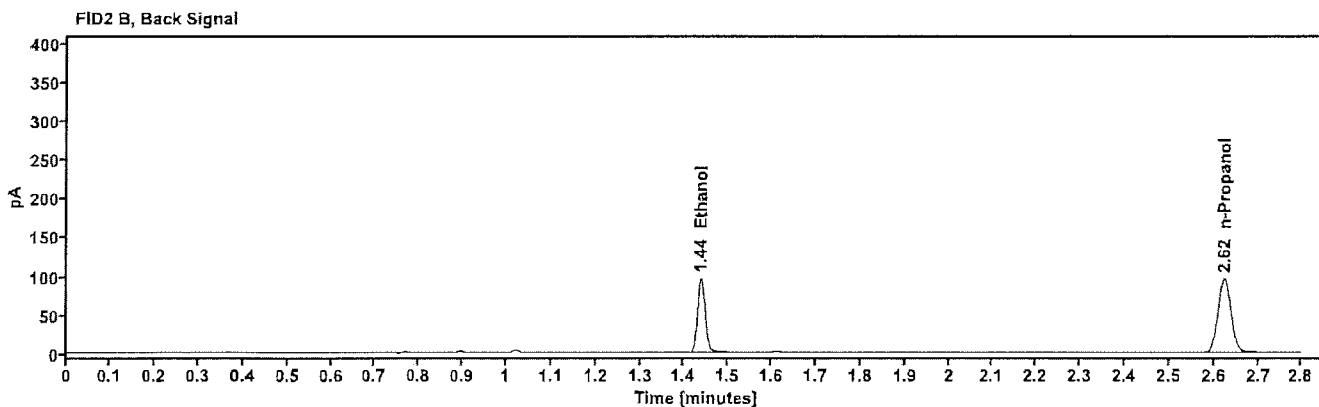
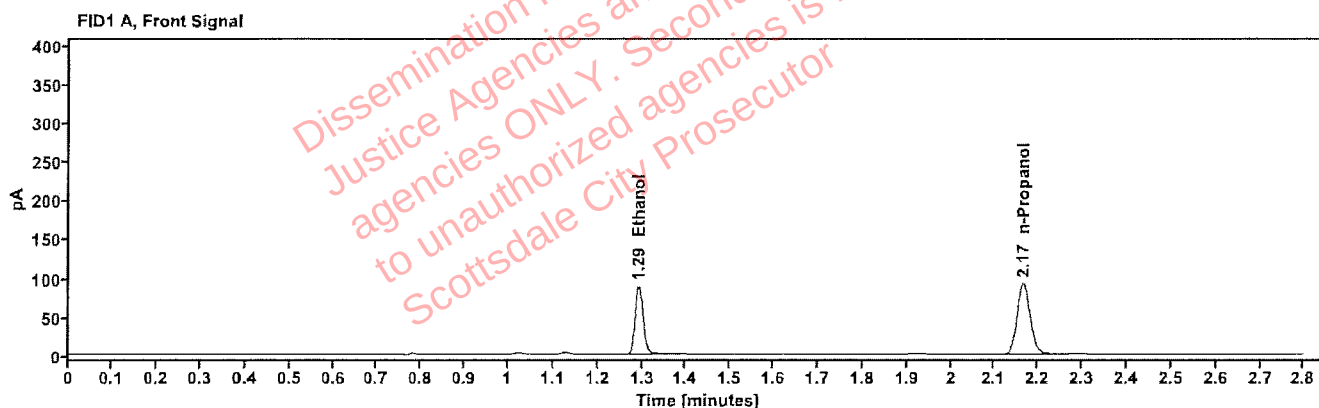


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1526	1.292	112.112
n-Propanol	-----	2.165	190.650

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

Compound	Time (min)	Peak Area
Ethanol	1.438	115.913
n-Propanol	2.624	197.489

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619030-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:36:12 PM
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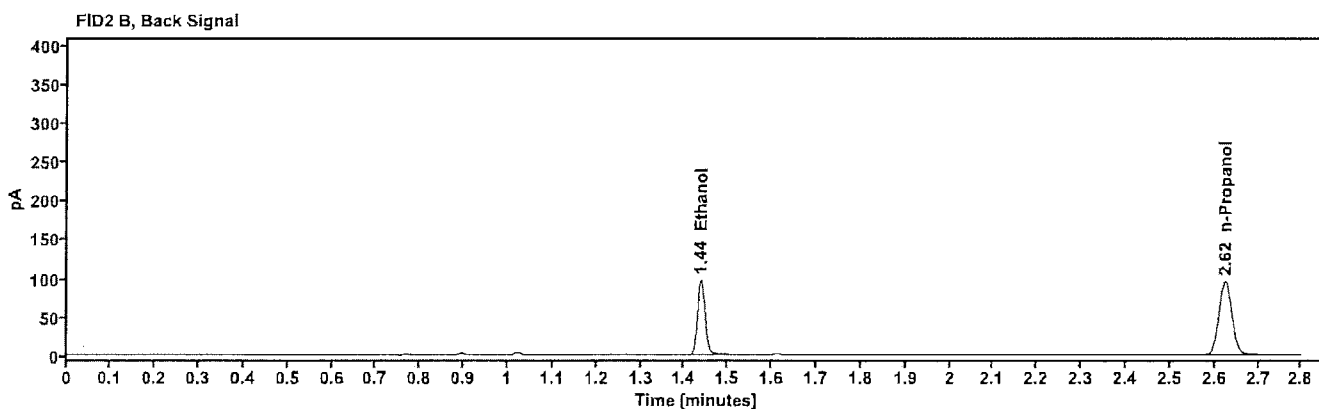
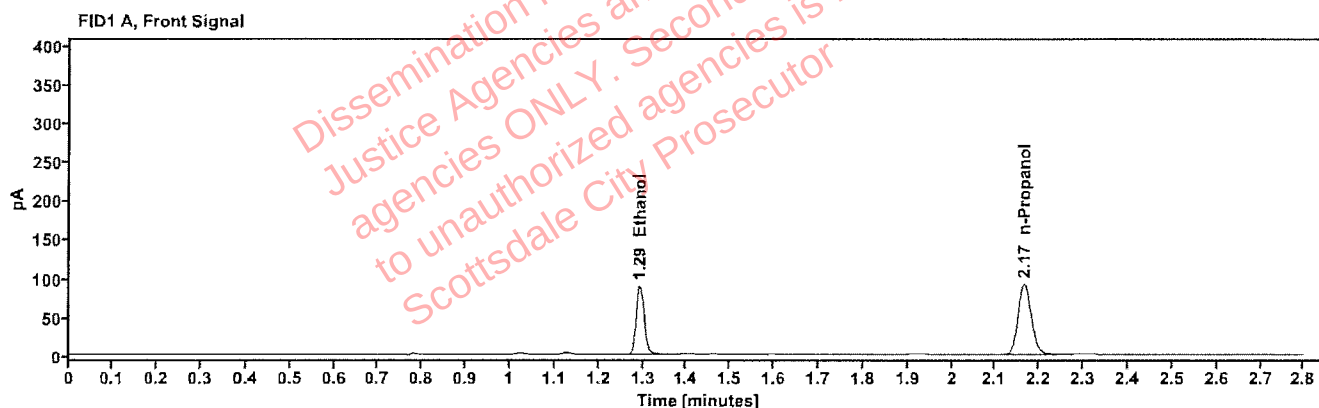


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1540	1.292	112.672
n-Propanol		2.165	189.882

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

Compound	Time (min)	Peak Area
Ethanol	1.438	116.512
n-Propanol	2.624	196.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619194-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:40:00 PM
Data file:	C:\Chem32\1\Data\05Oct26\47.D	Analyst:	Arroyo

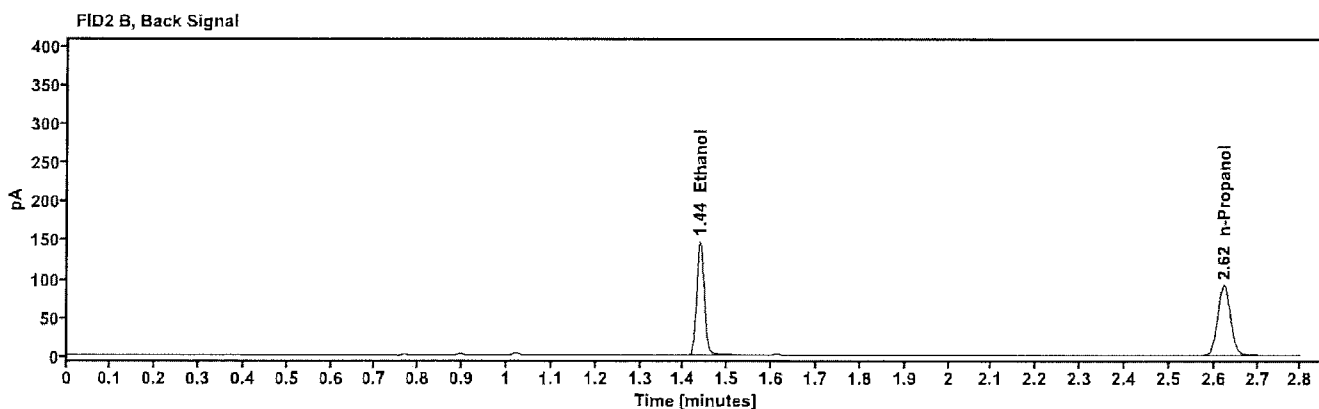
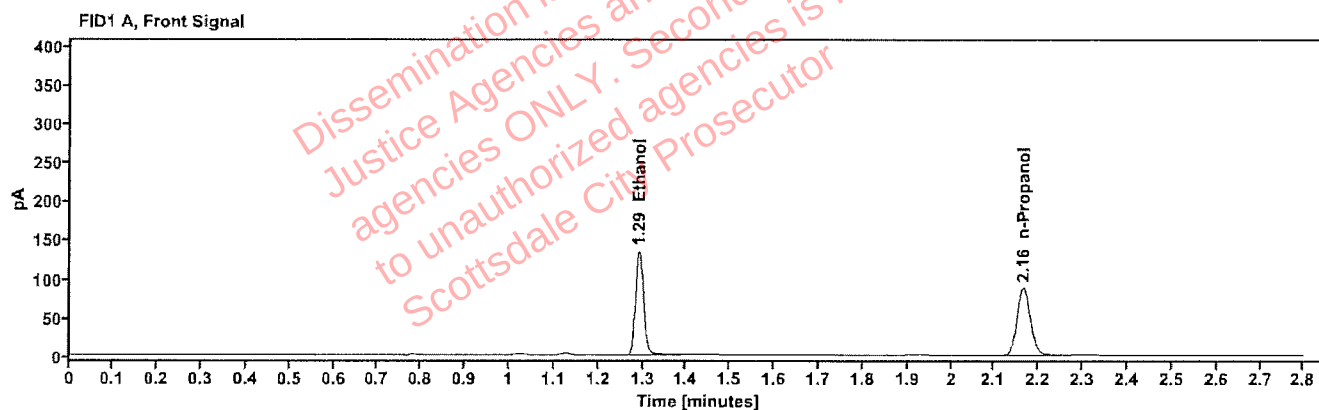


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2455	1.291	171.632
n-Propanol	-----	2.165	181.769

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

Compound	Time (min)	Peak Area
Ethanol	1.437	177.659
n-Propanol	2.623	188.094

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619194-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:43:47 PM
Data file:	C:\Chem32\1\Data\05Oct26\48.D	Analyst:	Arroyo

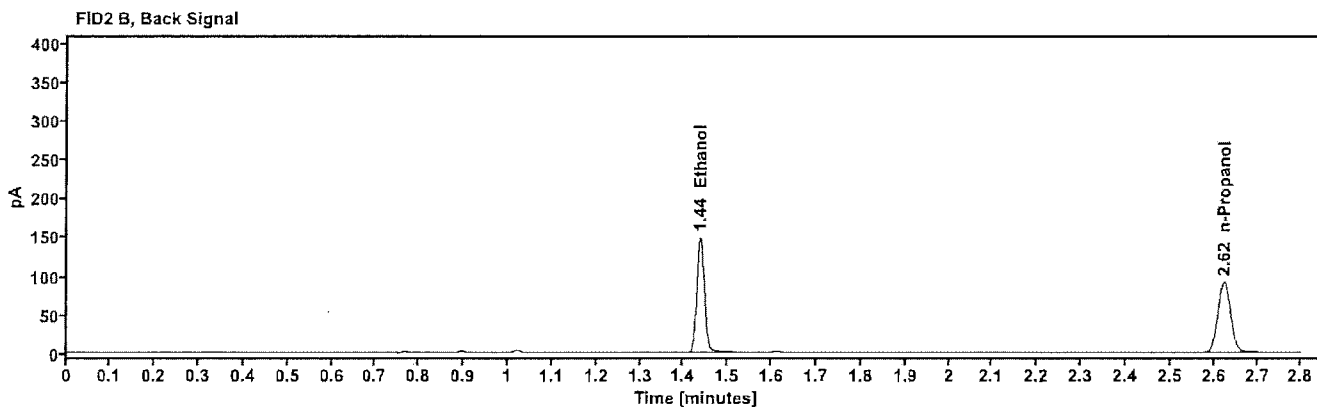
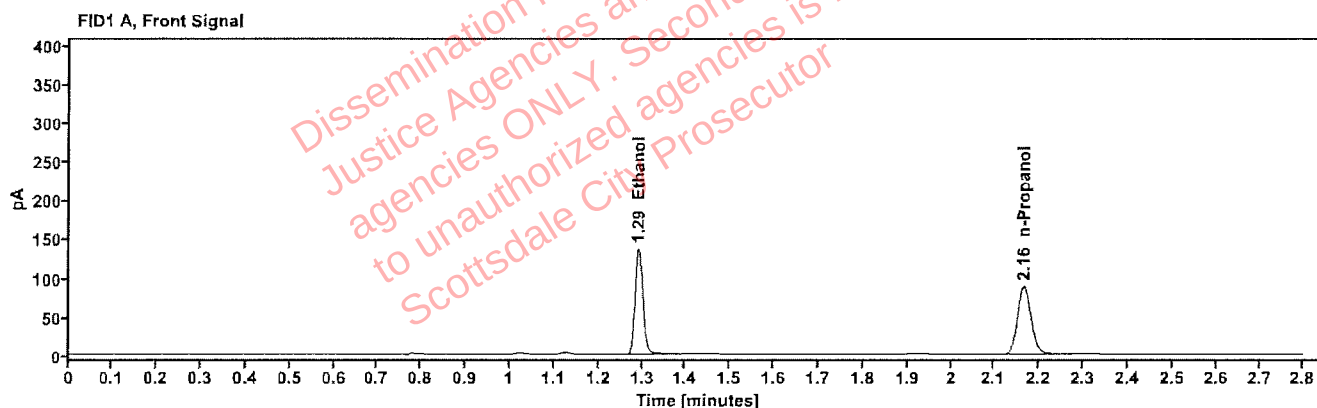


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2474	1.292	173.761
n-Propanol	—	2.165	182.581

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

Compound	Time (min)	Peak Area
Ethanol	1.437	180.390
n-Propanol	2.623	188.945

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619152-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:48:48 PM
Data file:	C:\Chem32\1\Data\05Oct26\49.D	Analyst:	Arroyo

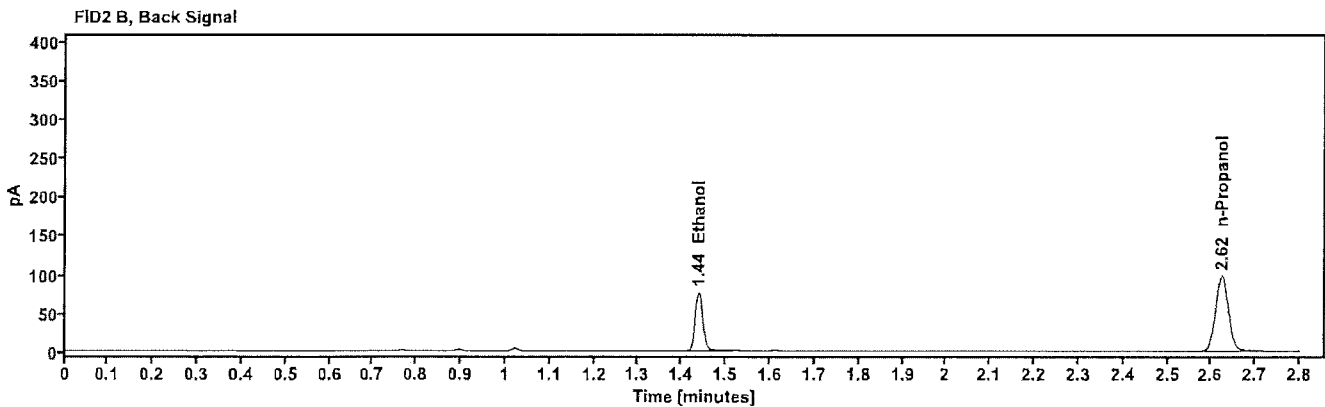
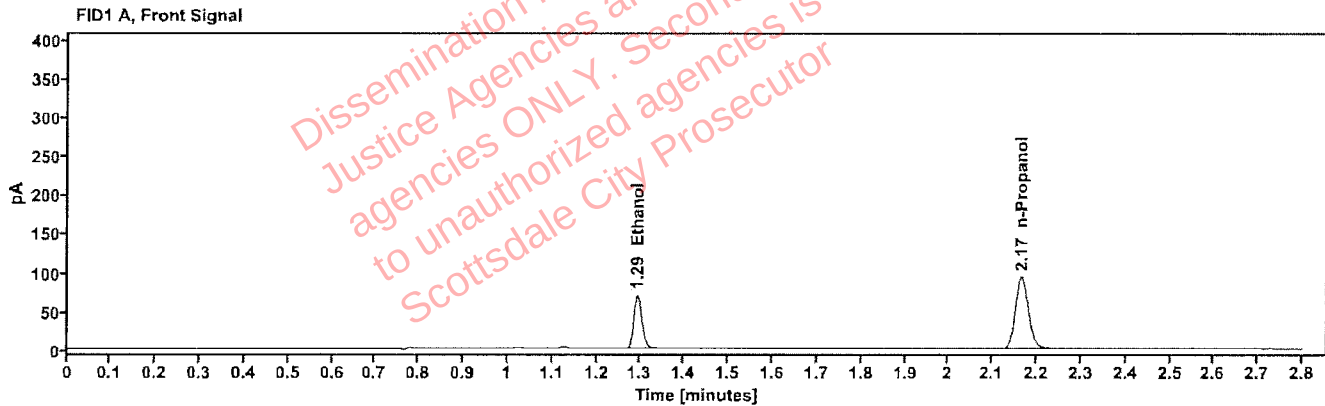


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1183	1.293	88.336
n-Propanol	-----	2.165	193.426

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

Compound	Time (min)	Peak Area
Ethanol	1.438	91.148
n-Propanol	2.624	200.168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619152-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:52:36 PM
Data file:	C:\Chem32\1\Data\05Oct26\50.D	Analyst:	Arroyo

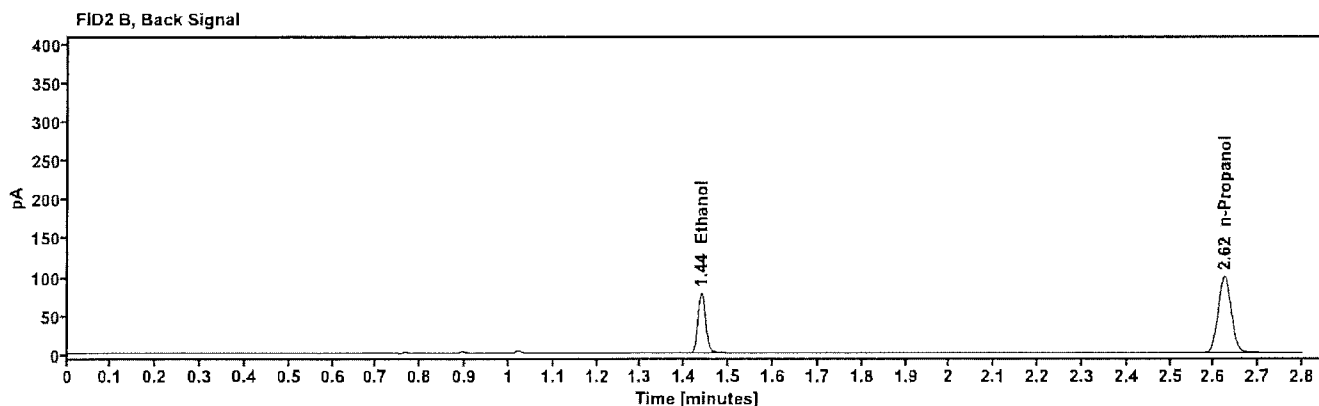
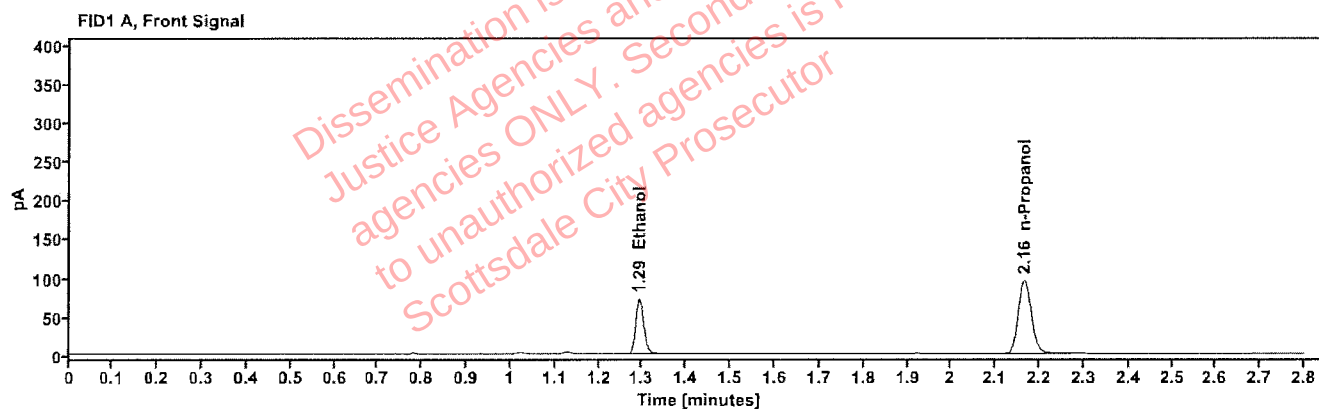


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1188	1.293	90.788
n-Propanol	-----	2.165	198.008

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

Compound	Time (min)	Peak Area
Ethanol	1.438	93.845
n-Propanol	2.624	204.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619548-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 4:56:24 PM
Data file:	C:\Chem32\1\Data\05Oct26\51.D	Analyst:	Arroyo

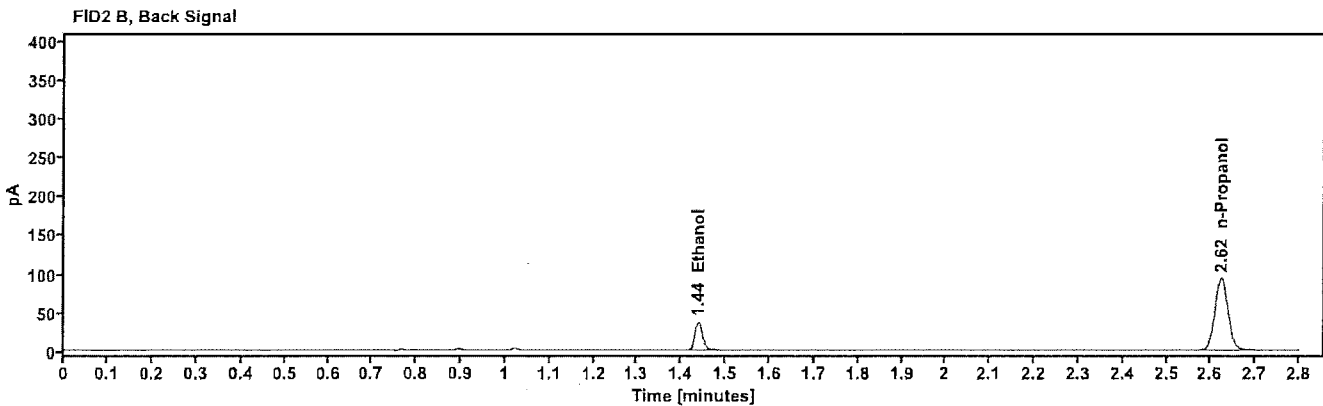
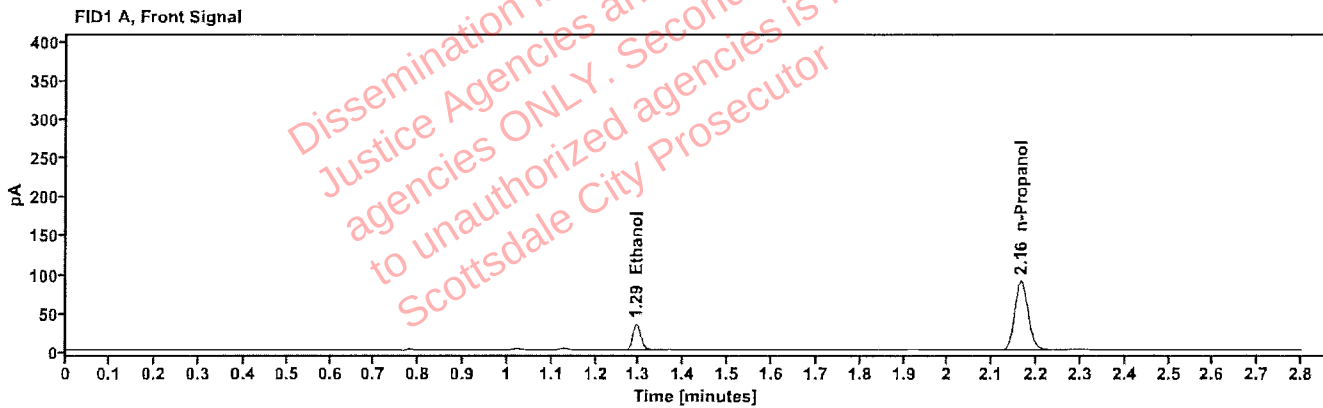


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0590	1.293	42.765
n-Propanol	-----	2.165	186.377

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

Compound	Time (min)	Peak Area
Ethanol	1.438	44.260
n-Propanol	2.623	193.027

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619548-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/5/2026 5:00:12 PM
Data file:	C:\Chem32\1\Data\05Oct26\52.D	Analyst:	Arroyo

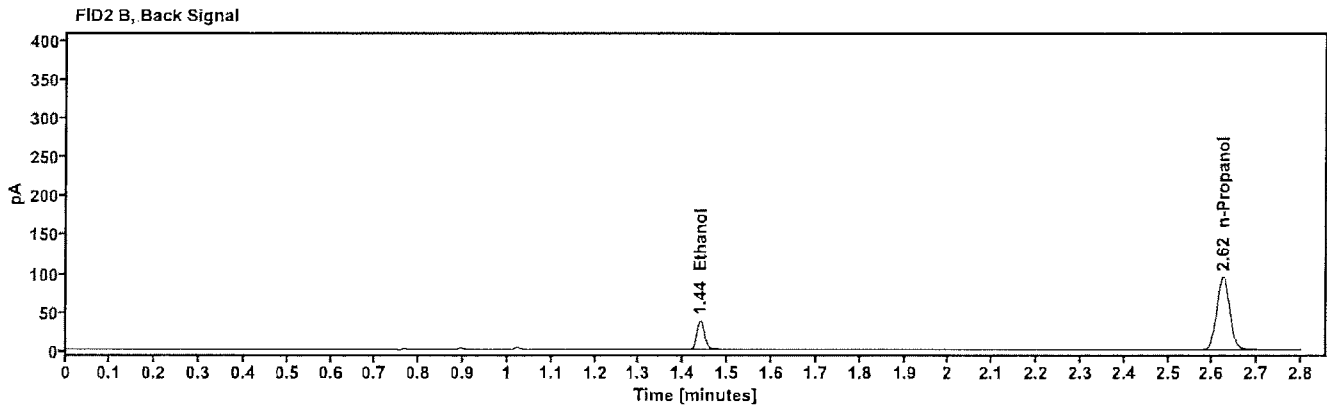
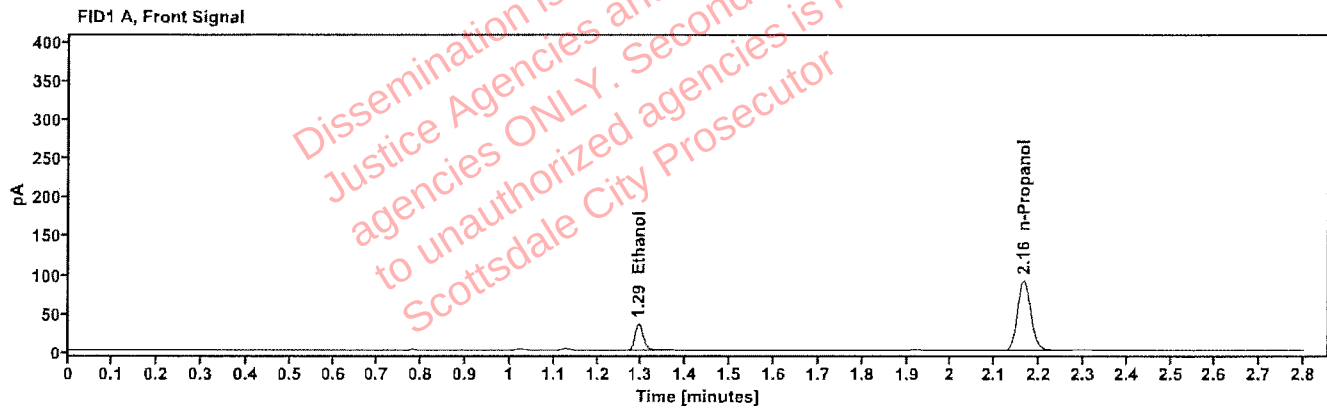


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0595	1.294	43.626
n-Propanol	-----	2.165	188.638

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

Compound	Time (min)	Peak Area
Ethanol	1.439	45.526
n-Propanol	2.624	195.364