



**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY  
SEQUENCE QUALITY ASSURANCE SUMMARY**

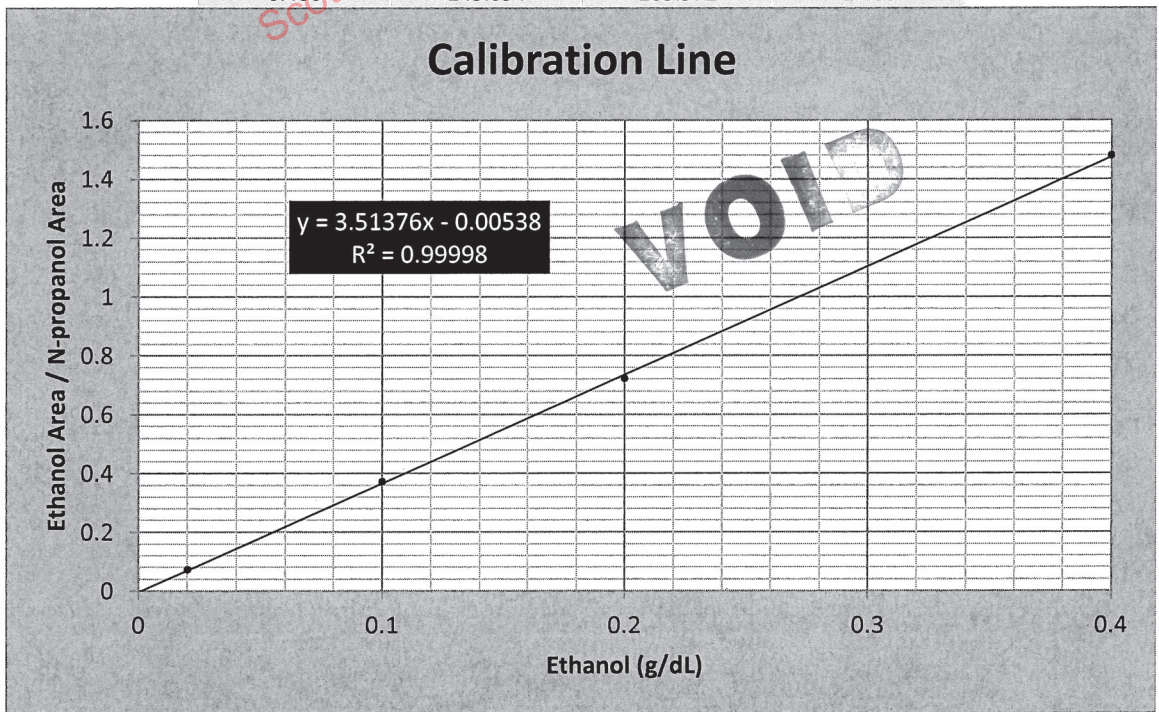
SEQUENCE NAME: 27Jul21

ANALYST: Canonico

*ec*

Control	Vial	Expected Value (g/dL)	Measured Value (g/dL)	Percent Difference	Absolute Difference (g/dl)
1	5	negative	negative	-	-
2	7	0.400	0.399	0.25	-0.001
3	8	0.040	0.040	0.00	0.000
4	9	0.200	0.204	2.00	0.004
5	20	0.080	0.080	0.00	0.000
6	31	0.200	0.202	1.00	0.002
7	42	0.080	0.079	1.25	-0.001

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.486	171.224	0.073
0.100	62.357	167.791	0.372
0.200	121.689	168.568	0.722
0.400	245.694	165.972	1.480



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	27Jul21
Method:	ethanol quant.M	Injection date:	7/27/2021 1:36:40 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <span style="float: right;">ee</span>
Data file:	C:\Chem32\1\Data\27Jul21\1.D		

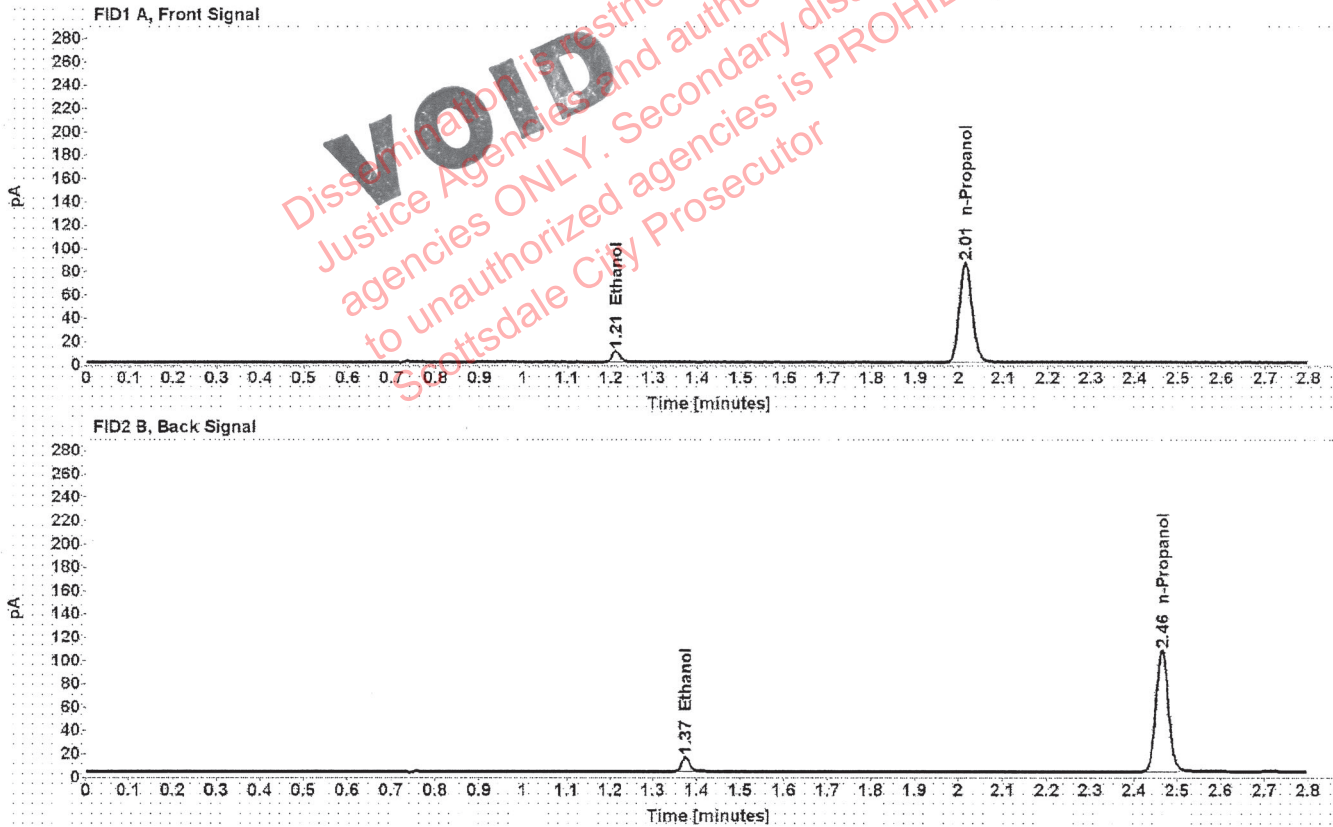


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	12.486
n-Propanol	2.015	171.224

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

Compound	Time (min)	Peak Area
Ethanol	1.375	15.428
n-Propanol	2.465	209.157

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	27Jul21
Method:	ethanol quant.M	Injection date:	7/27/2021 1:40:41 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <span style="float: right;">ee</span>
Data file:	C:\Chem32\1\Data\27Jul21\2.D		

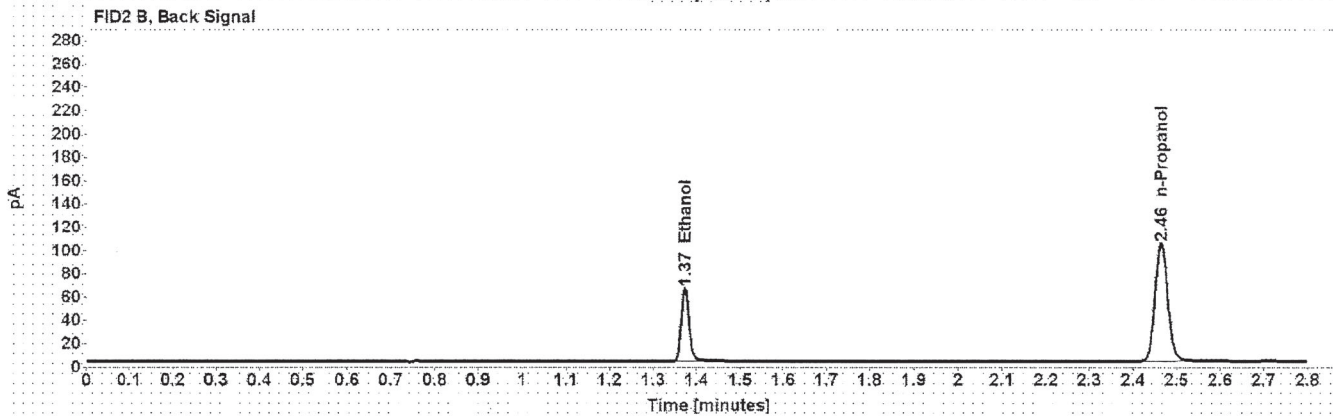
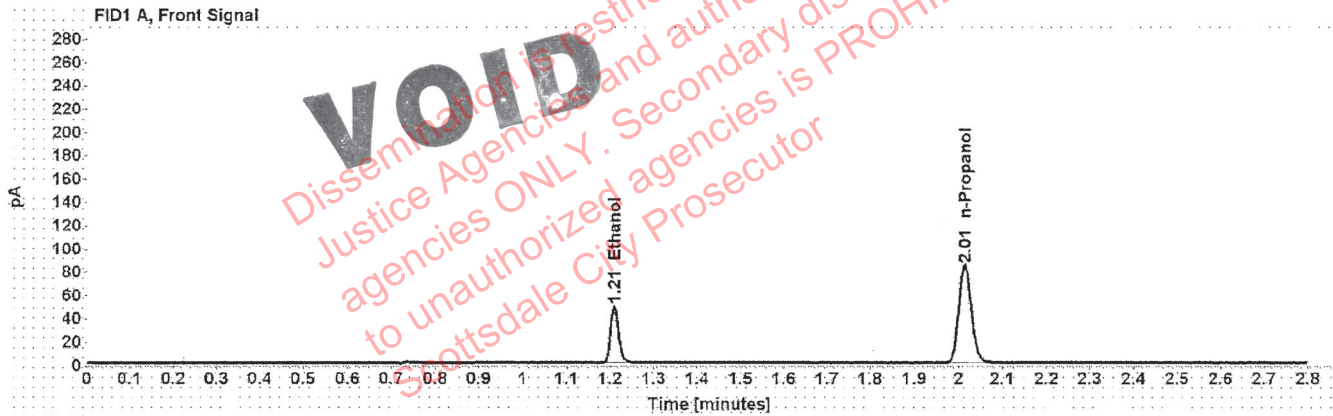


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	62.357
n-Propanol	2.015	167.791

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

Compound	Time (min)	Peak Area
Ethanol	1.373	77.494
n-Propanol	2.465	204.397

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	27Jul21
Method:	ethanol quant.M	Injection date:	7/27/2021 1:44:41 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\27Jul21\3.D		

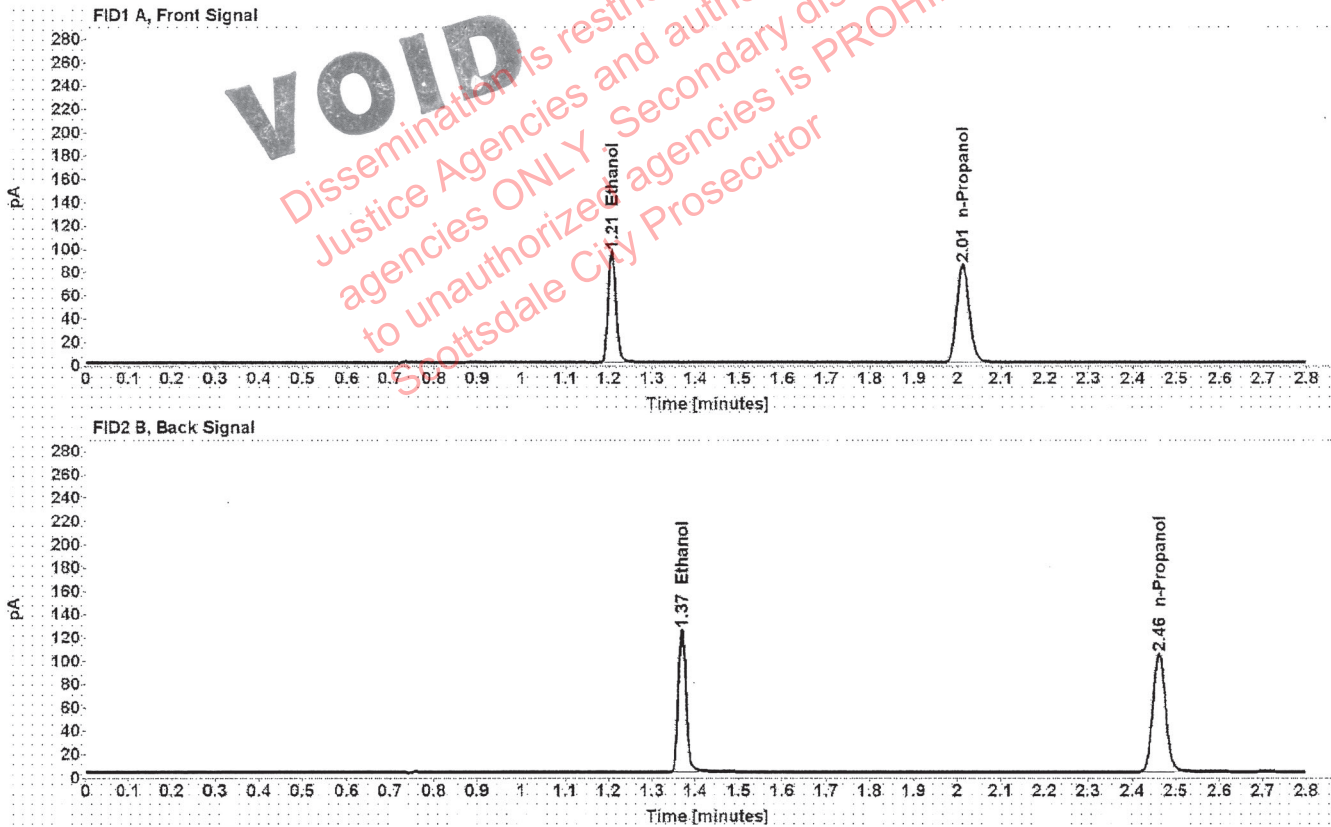


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	121.689
n-Propanol	2.012	168.568

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

Compound	Time (min)	Peak Area
Ethanol	1.369	151.181
n-Propanol	2.461	205.189

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051906	Vial:	4
Description:	0.400 calibrator	Sequence:	27Jul21
Method:	ethanol quant.M	Injection date:	7/27/2021 1:48:41 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <span style="float: right;">ee</span>
Data file:	C:\Chem32\1\Data\27Jul21\4.D		

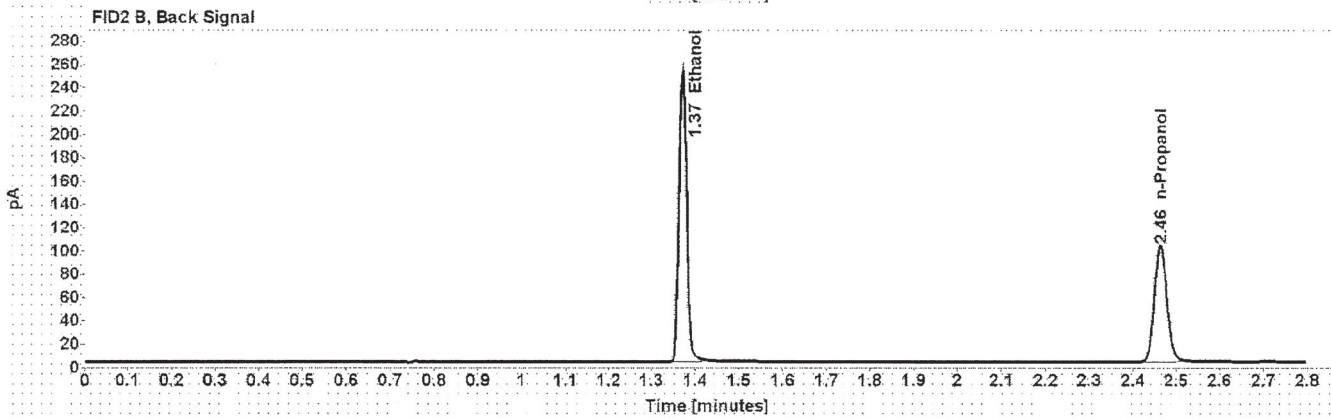
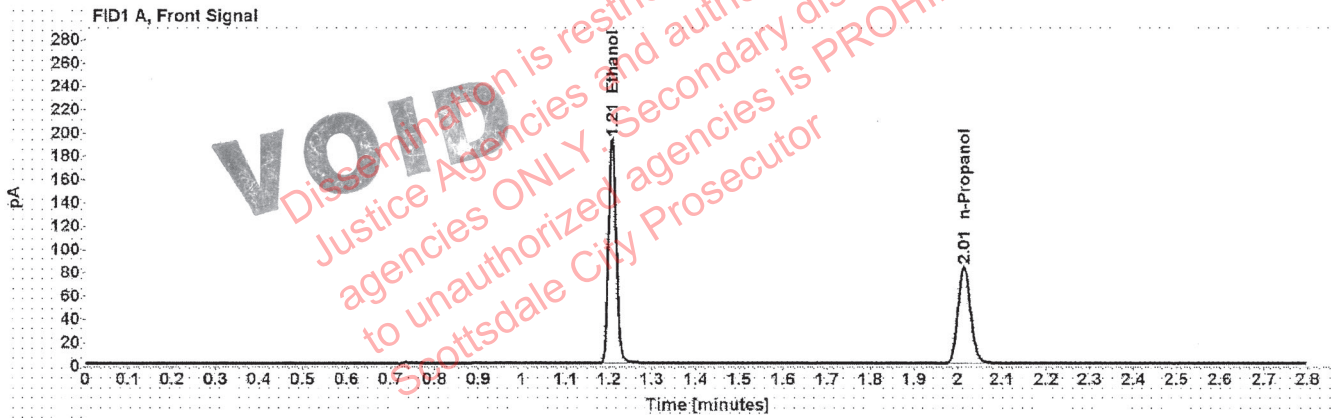


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	245.694
n-Propanol	2.014	165.972

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

Compound	Time (min)	Peak Area
Ethanol	1.371	305.840
n-Propanol	2.464	202.105

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	071521AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 1:52:40 PM
Data file:	C:\Chem32\1\Data\27Jul21\5.D	Analyst:	Canonico <i>EL</i>

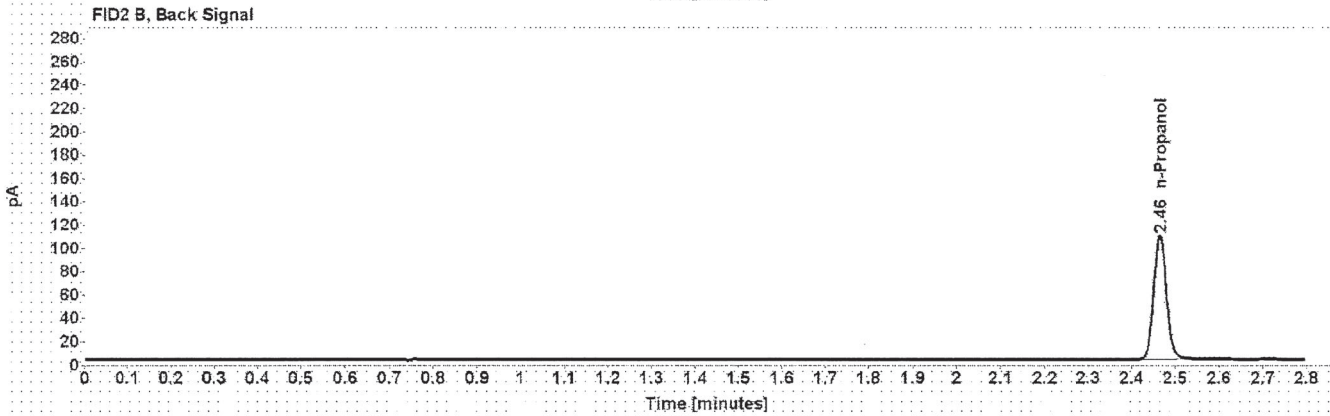
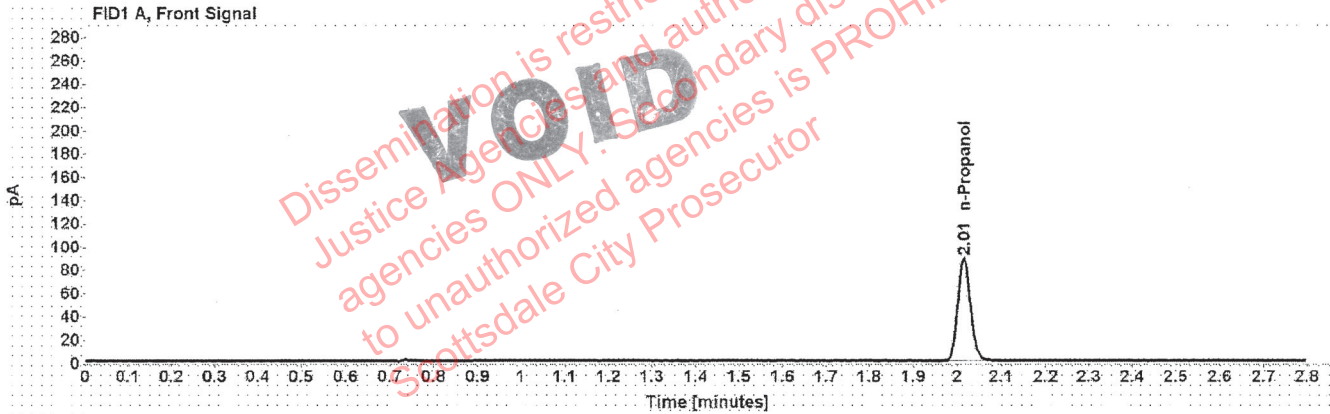


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	176.499

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	214.902

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 1:56:40 PM
Data file:	C:\Chem32\1\Data\27Jul21\6.D	Analyst:	Canonico <i>ee</i>

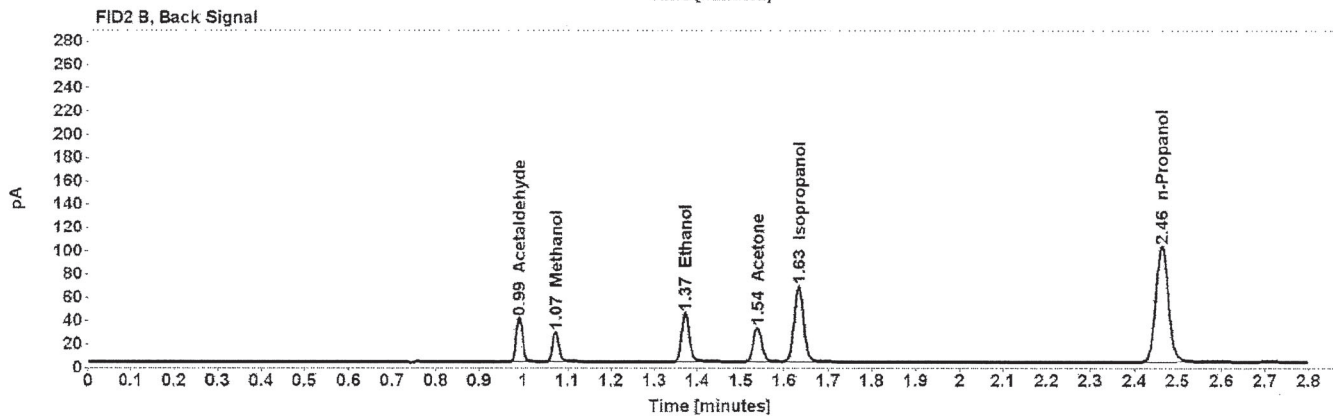
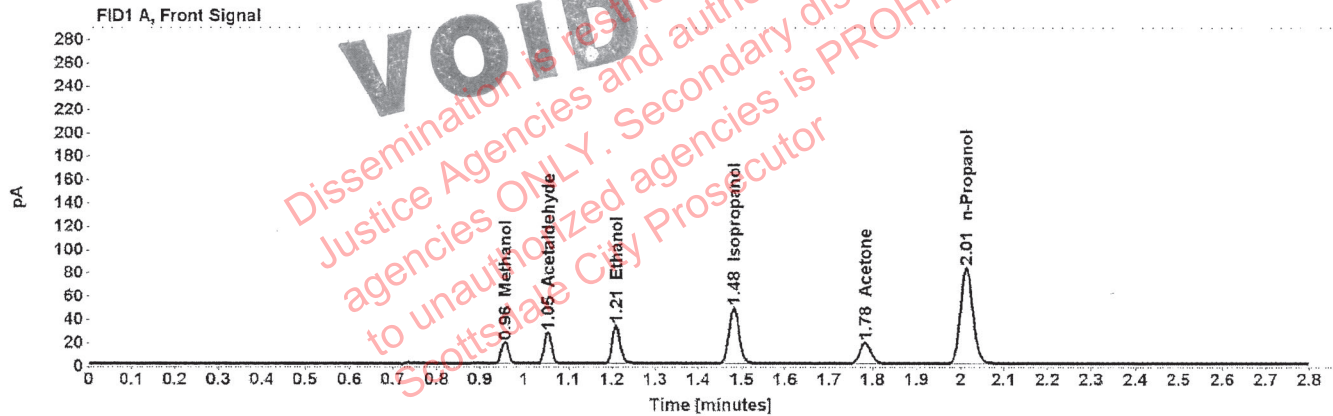


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	20.964
Acetaldehyde	-----	1.054	29.629
>Ethanol	0.0698	1.209	41.984
Isopropanol	-----	1.482	77.117
Acetone	-----	1.783	31.404
n-Propanol	-----	2.013	165.217

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	38.254
Methanol	1.073	27.020
Ethanol	1.372	52.048
Acetone	1.538	39.167
Isopropanol	1.633	98.213
n-Propanol	2.463	201.069



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:00:55 PM
Data file:	C:\Chem32\1\Data\27Jul21\7.D	Analyst:	Canonico <i>ec</i>

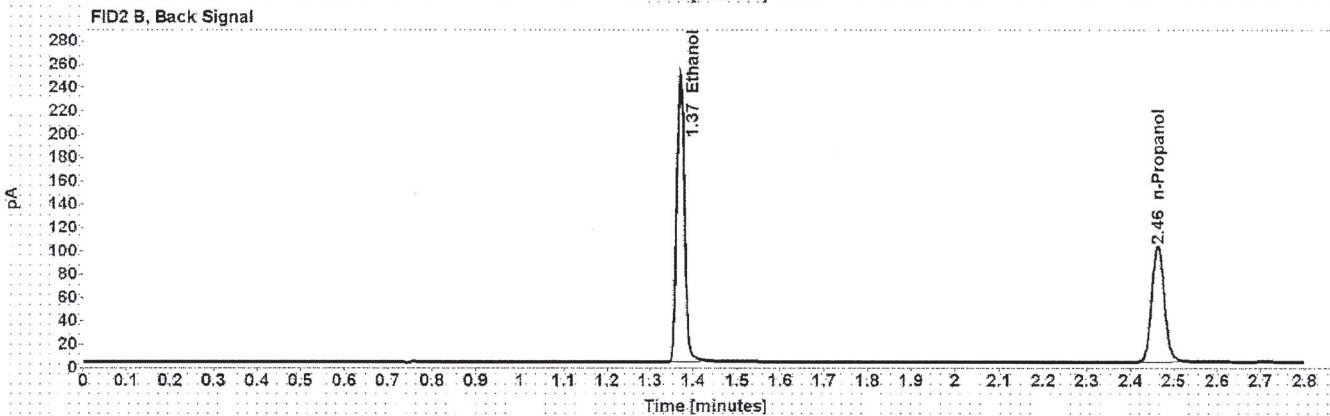
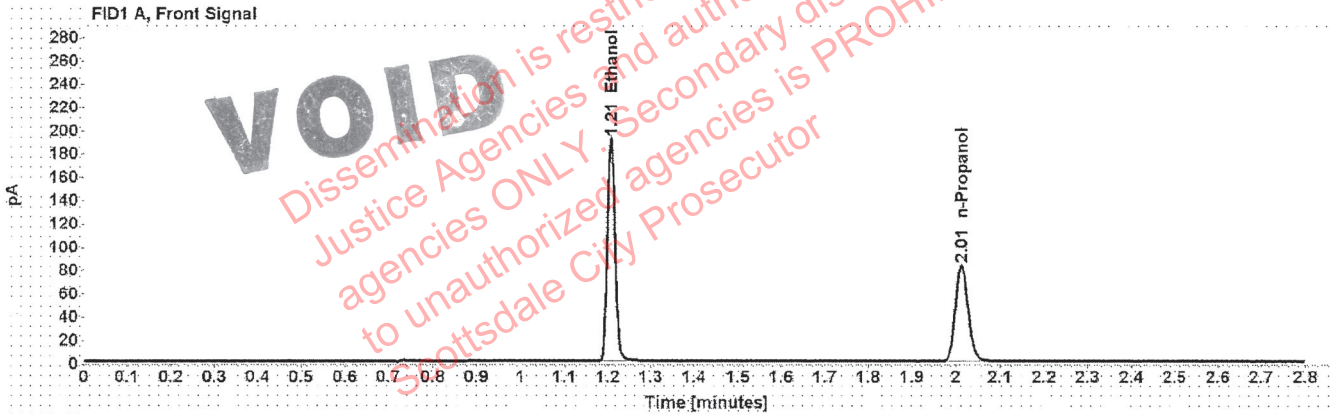


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3991	1.207	243.607
n-Propanol	-----	2.013	165.523

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

Compound	Time (min)	Peak Area
Ethanol	1.371	303.386
n-Propanol	2.463	201.288

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:04:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\8.D	Analyst:	Canonico <i>el</i>

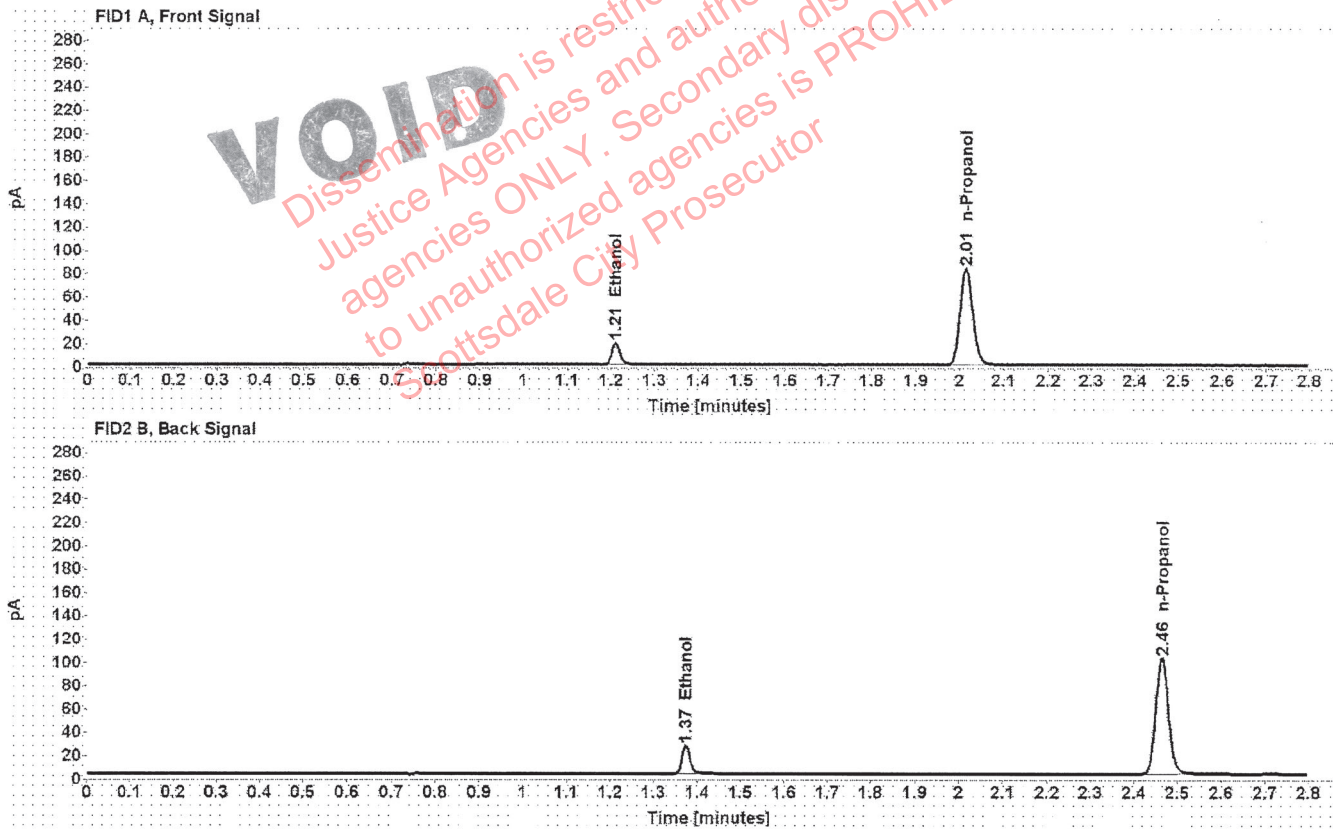


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.211	24.398
n-Propanol	-----	2.015	165.663

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.154
n-Propanol	2.465	201.458

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	9
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:08:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\9.D	Analyst:	Canonico <i>ec</i>

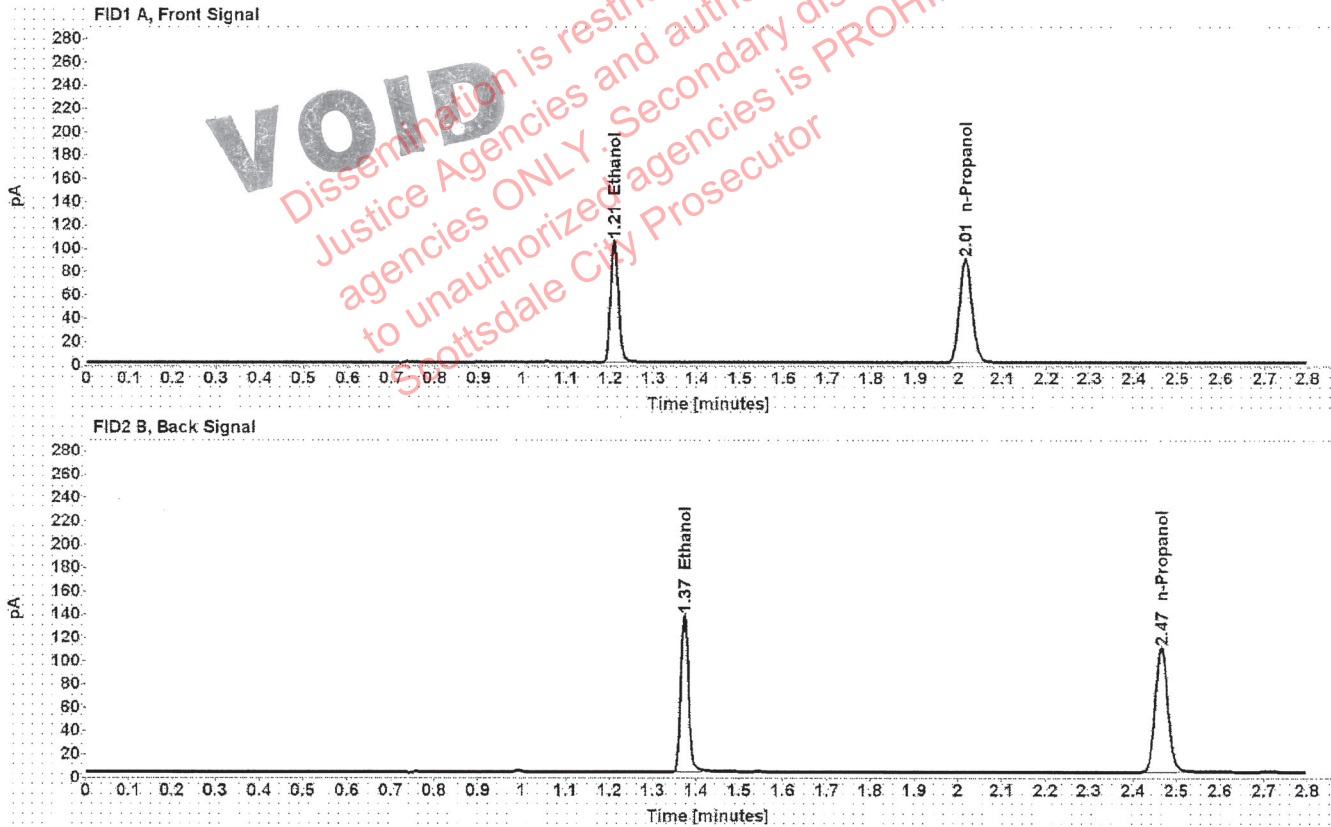


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.209	133.477
n-Propanol	-----	2.015	177.582

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

Compound	Time (min)	Peak Area
Ethanol	1.373	166.358
n-Propanol	2.465	216.565

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 27Jul21
Instrument: US14173023 CN14160045	Injection date: 7/27/2021 2:53:26 PM
Data file: C:\Chem32\1\Data\27Jul21\20.D	Analyst: Canonico <i>EC</i>

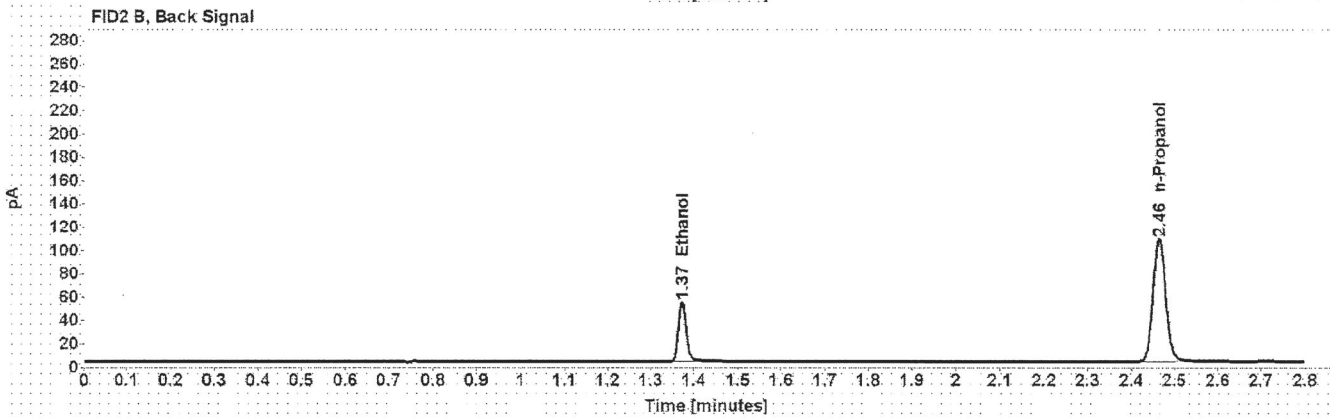
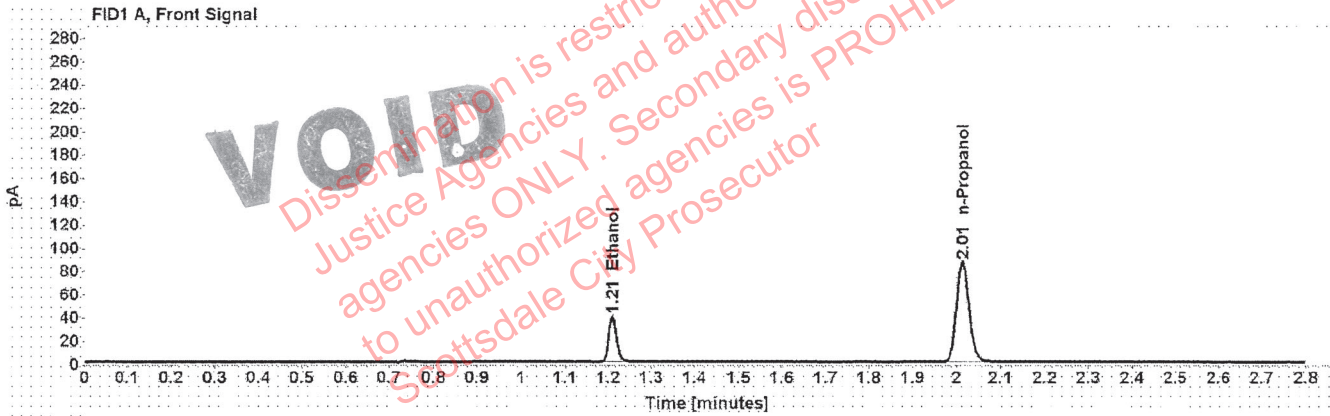


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0802	1.210	50.597
n-Propanol	-----	2.014	172.761

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

Compound	Time (min)	Peak Area
Ethanol	1.373	63.406
n-Propanol	2.464	213.748

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	31
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:37:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\31.D	Analyst:	Canonico <i>ee</i>

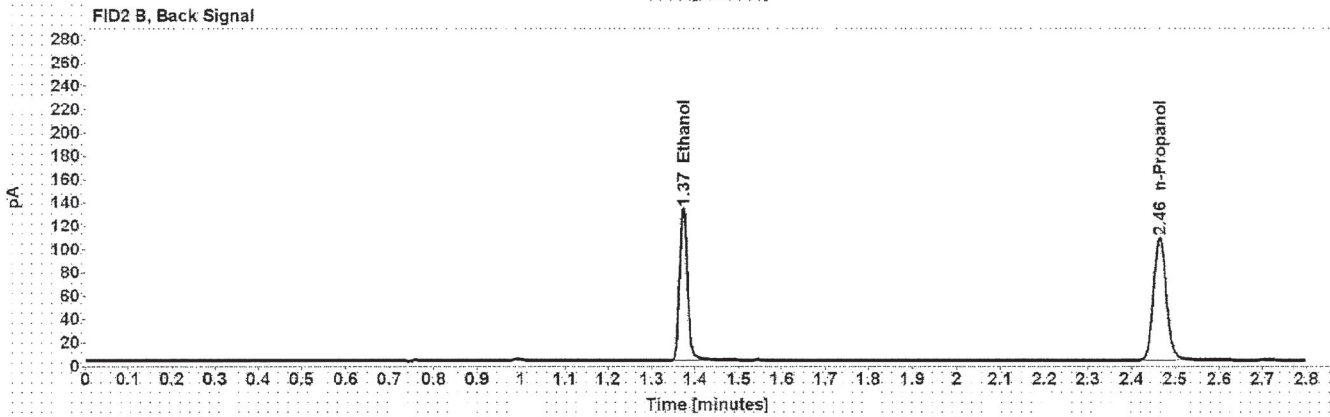
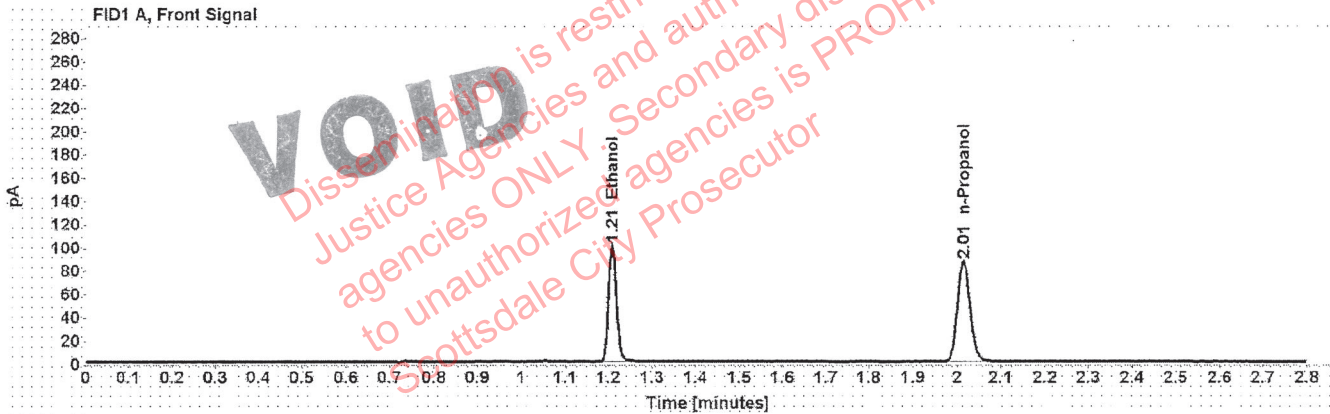


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.209	128.867
n-Propanol	-----	2.015	172.654

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

Compound	Time (min)	Peak Area
Ethanol	1.373	162.029
n-Propanol	2.465	213.369

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:22:12 PM
Data file:	C:\Chem32\1\Data\27Jul21\42.D	Analyst:	Canonico <i>EC</i>

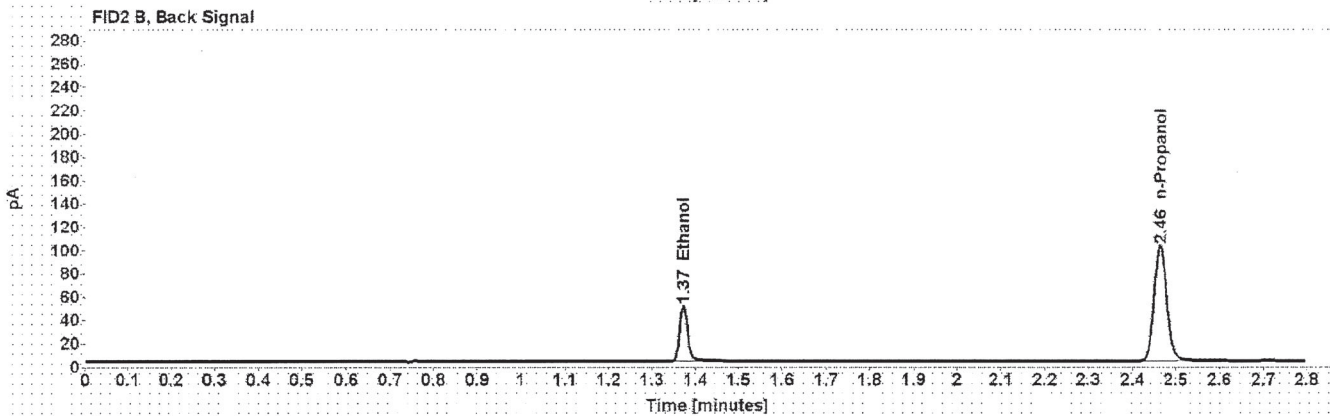
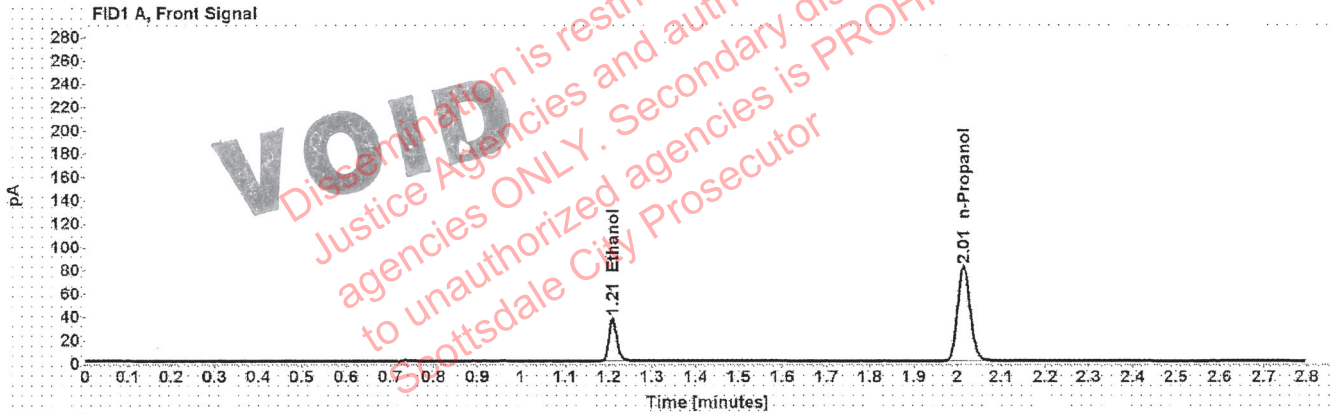


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.209	47.244
n-Propanol	-----	2.014	162.667

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

Compound	Time (min)	Peak Area
Ethanol	1.372	59.430
n-Propanol	2.464	201.507



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381487	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:12:56 PM
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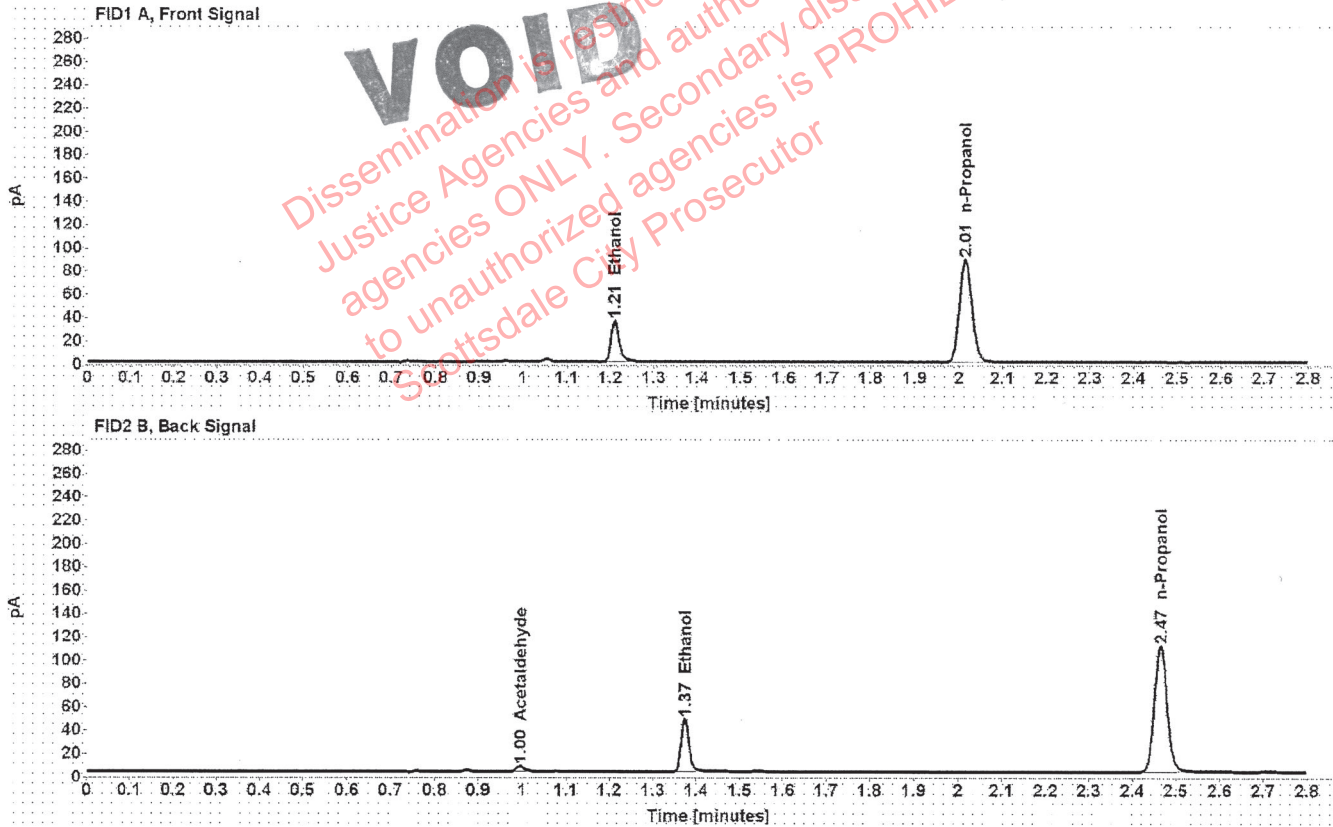


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0736	1.210	47.490
n-Propanol	-----	2.015	176.862

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	5.682
Ethanol	1.374	56.355
n-Propanol	2.465	218.585



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381487	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:16:56 PM
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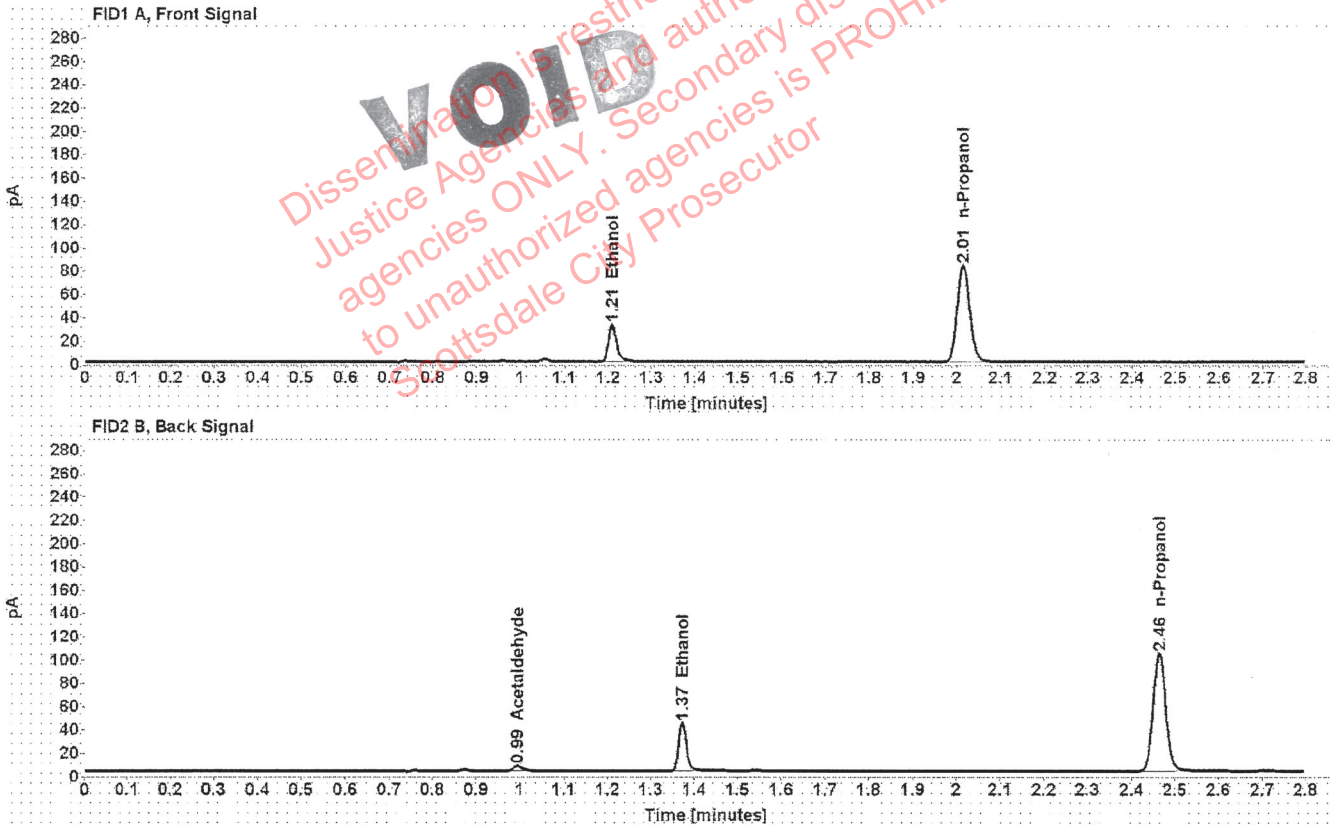


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0715	1.210	43.216
n-Propanol	-----	2.014	165.873

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.645
Ethanol	1.372	51.440
n-Propanol	2.464	205.668

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381263	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:20:56 PM
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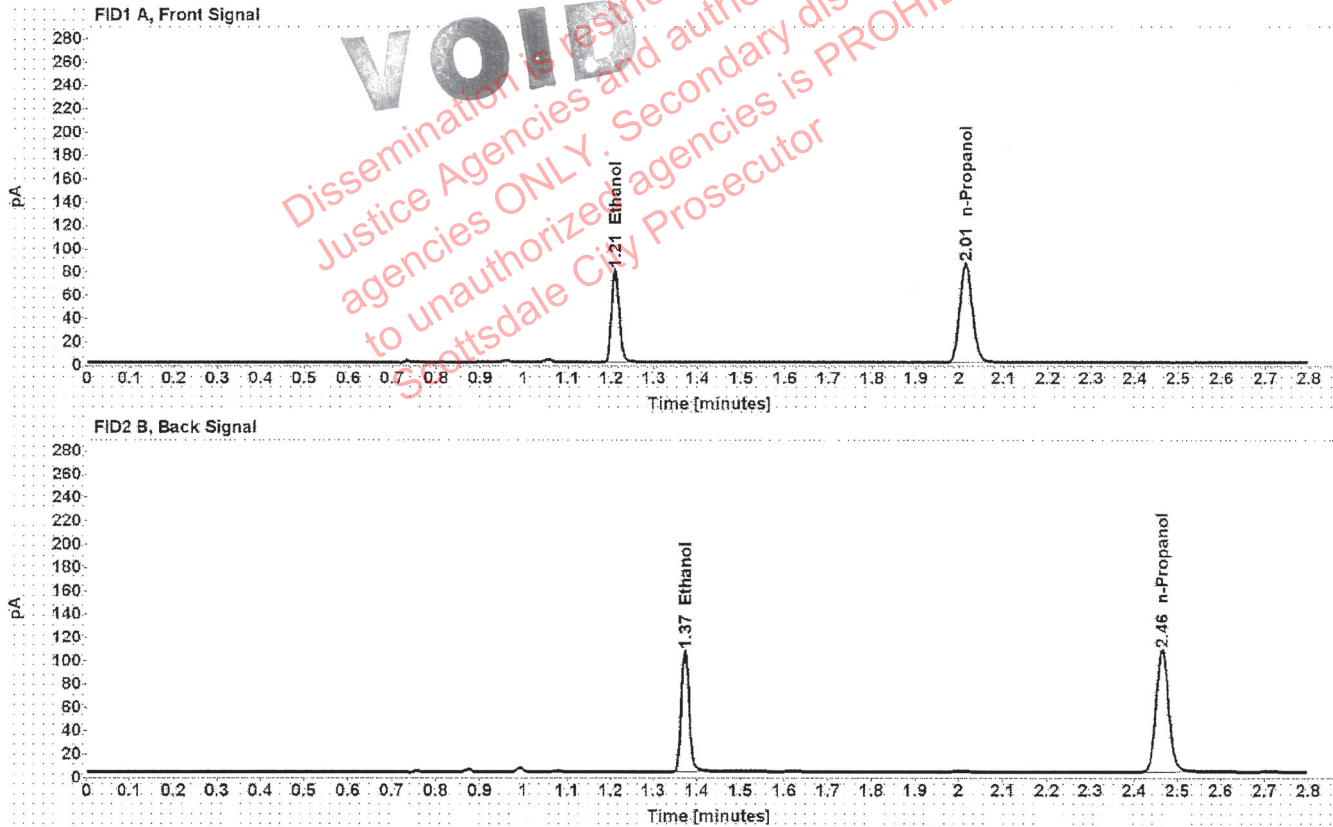


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1637	1.209	102.292
n-Propanol	-----	2.015	170.092

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

Compound	Time (min)	Peak Area
Ethanol	1.373	128.207
n-Propanol	2.465	211.180

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381263	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:25:10 PM
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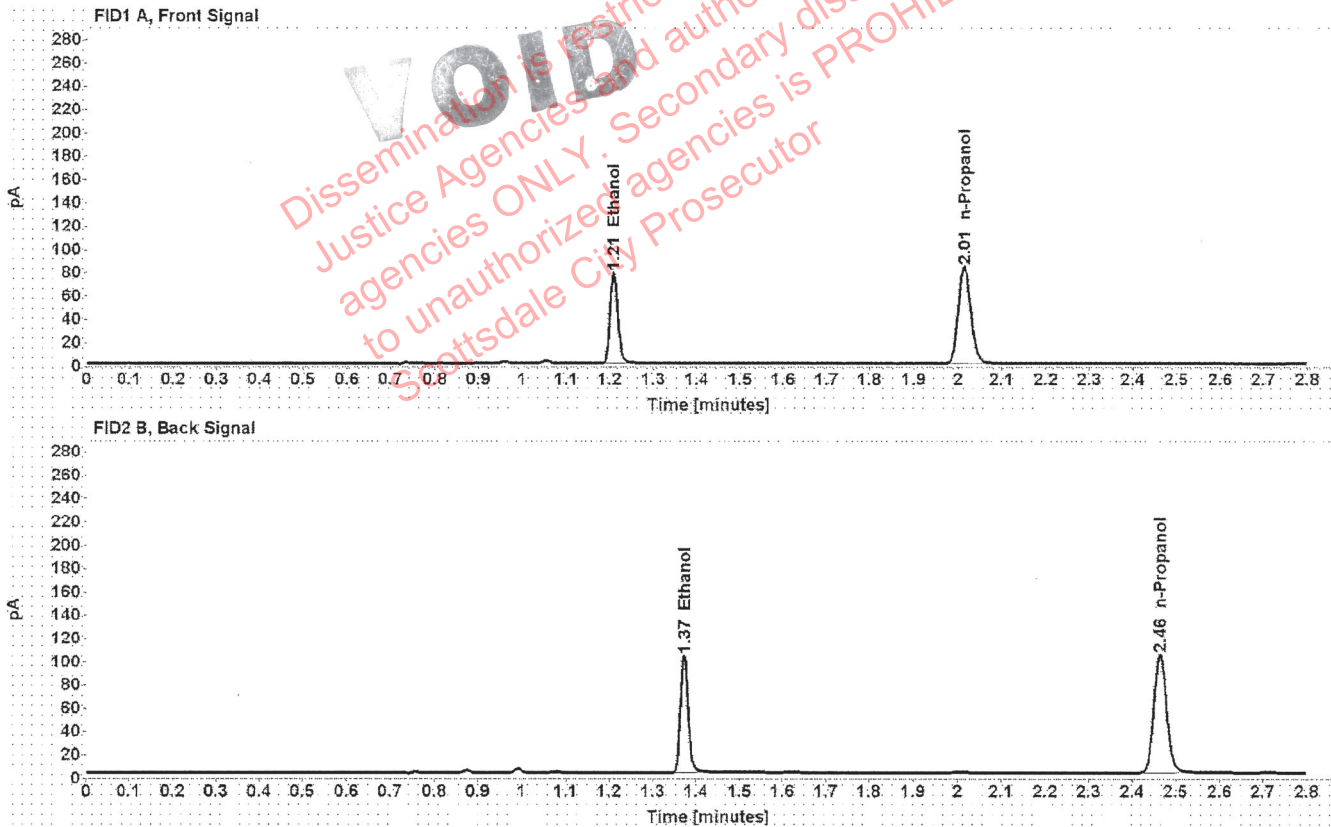


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1635	1.209	99.886
n-Propanol	-----	2.014	166.309

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

Compound	Time (min)	Peak Area
Ethanol	1.372	124.833
n-Propanol	2.464	206.433

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36801MS	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:29:11 PM
Data file:	C:\Chem32\1\Data\27Jul21\14.D	Analyst:	Canonico <i>SC</i>

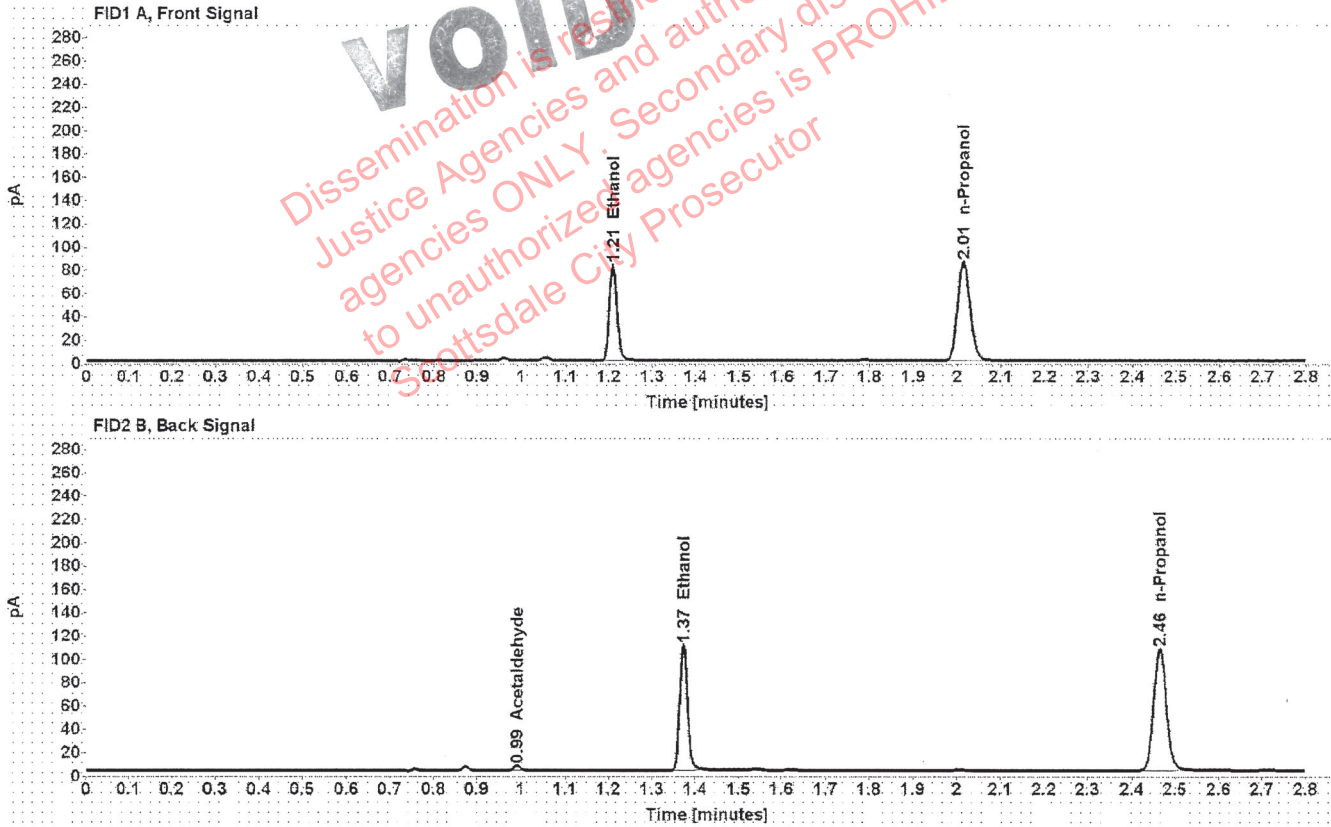


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1690	1.209	105.845
n-Propanol	-----	2.015	170.434

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.848
Ethanol	1.373	132.870
n-Propanol	2.465	211.118

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36801MS	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:33:11 PM
Data file:	C:\Chem32\1\Data\27Jul21\15.D	Analyst:	Canonico <i>SC</i>

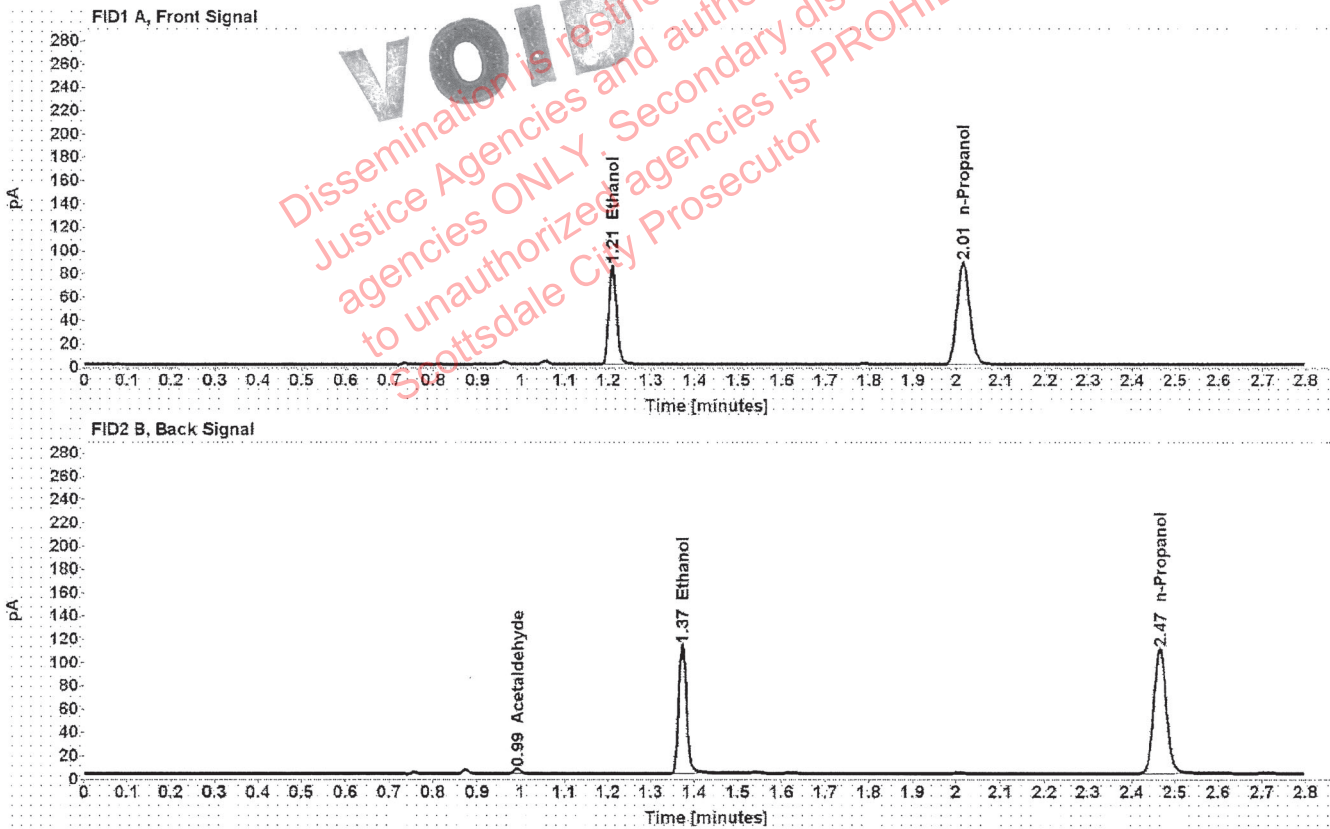


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1691	1.209	108.659
n-Propanol	-----	2.015	174.861

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.891
Ethanol	1.373	136.138
n-Propanol	2.465	216.731

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 34001DR	Vial: 16
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 27Jul21
Instrument: US14173023 CN14160045	Injection date: 7/27/2021 2:37:11 PM
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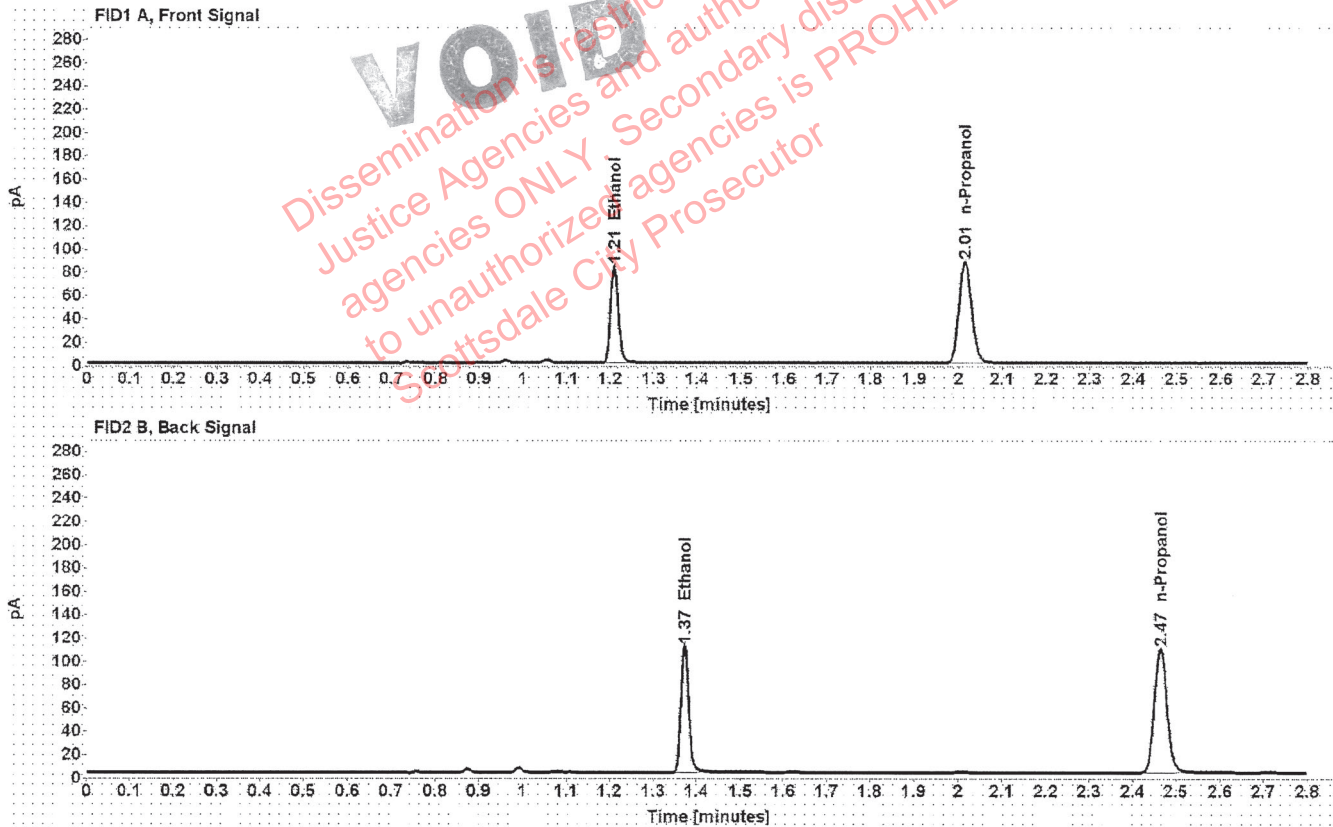


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1675	1.209	107.059
n-Propanol	-----	2.015	173.900

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

Compound	Time (min)	Peak Area
Ethanol	1.373	134.271
n-Propanol	2.465	215.332

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DR	Vial:	17
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:41:10 PM
Data file:	C:\Chem32\1\Data\27Jul21\17.D	Analyst:	Canonico <i>EO</i>

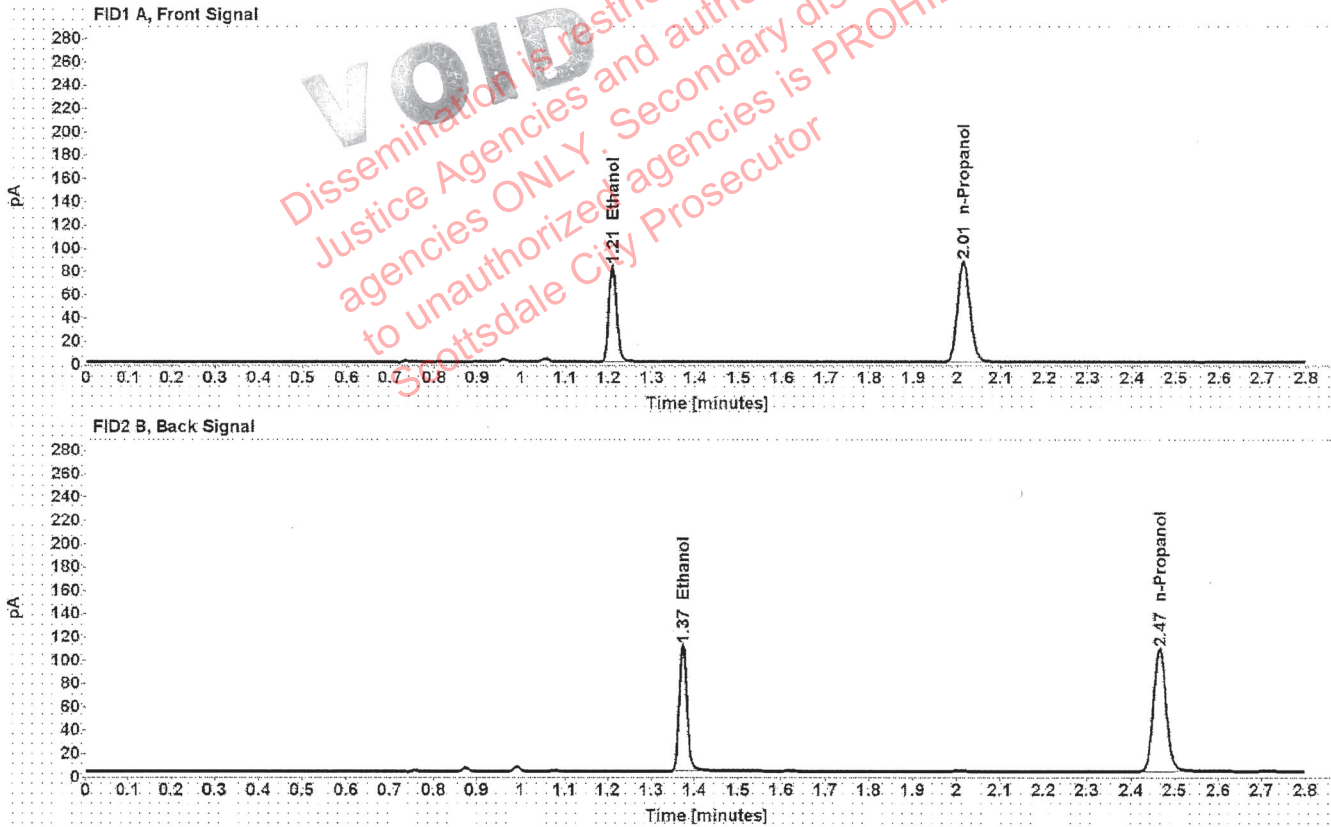


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1678	1.209	106.359
n-Propanol	-----	2.015	172.467

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

Compound	Time (min)	Peak Area
Ethanol	1.373	133.276
n-Propanol	2.465	213.657

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BM	Vial:	18
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:45:11 PM
Data file:	C:\Chem32\1\Data\27Jul21\18.D	Analyst:	Canonico <i>EC</i>

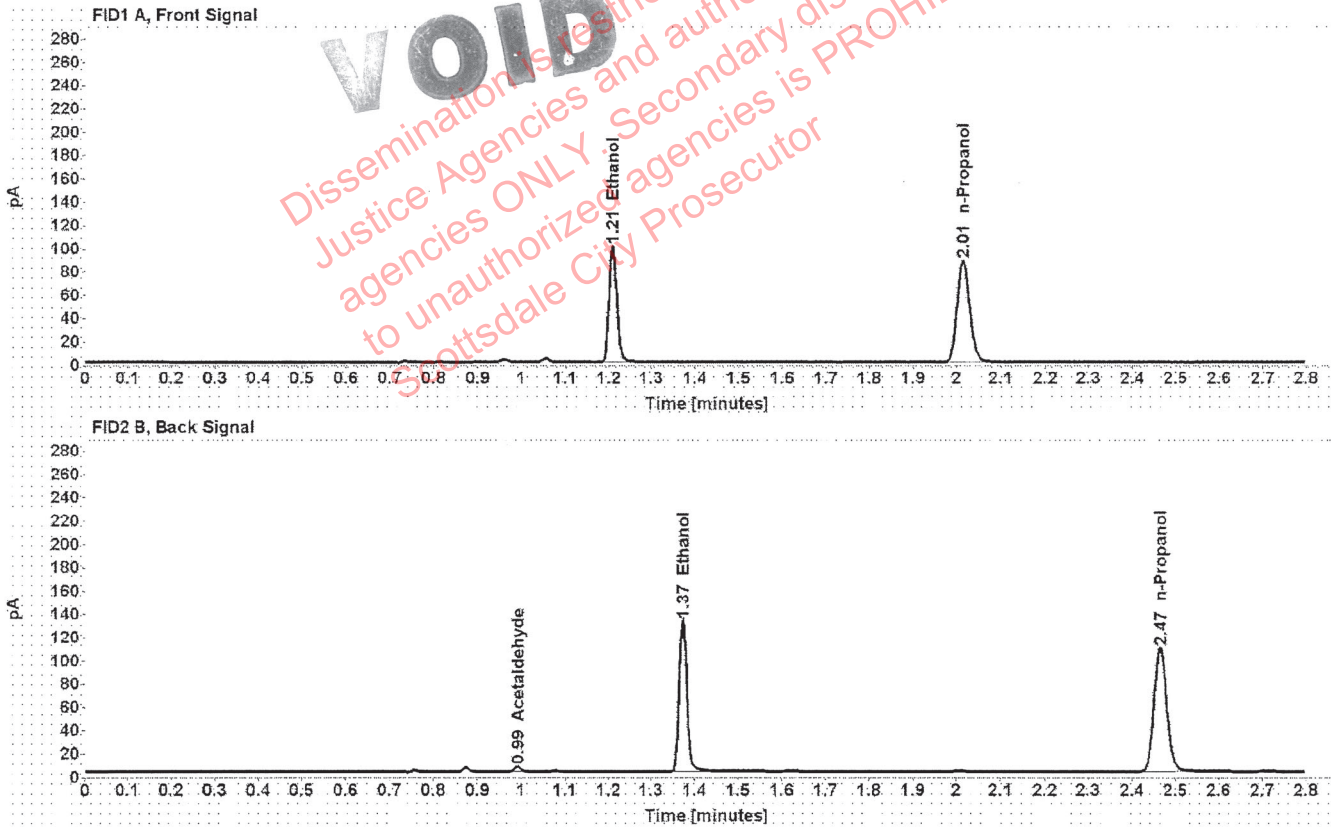


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1997	1.209	127.837
n-Propanol	-----	2.015	174.074

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.035
Ethanol	1.373	161.672
n-Propanol	2.465	215.509



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BM	Vial:	19
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:49:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\19.D	Analyst:	Canonico <i>EO</i>

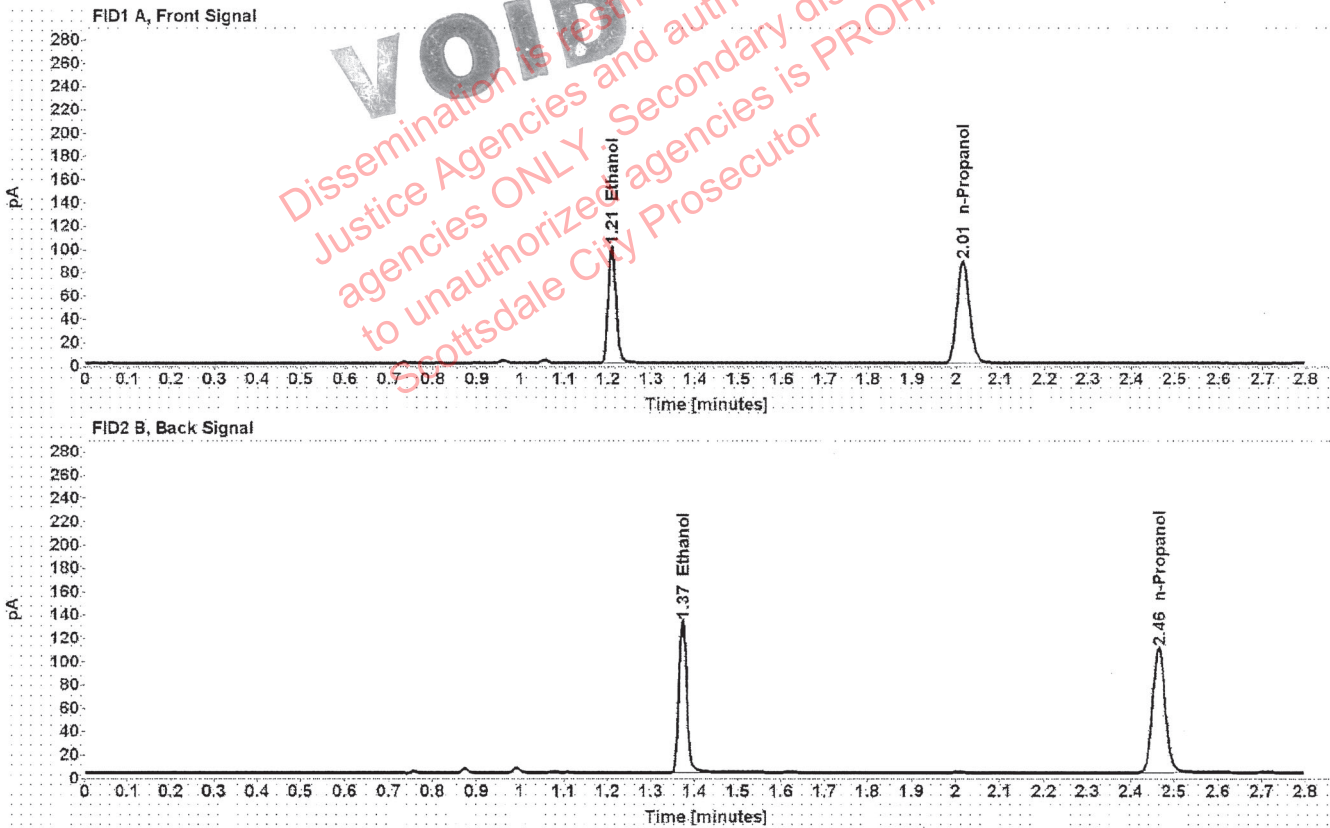


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1997	1.209	128.591
n-Propanol	-----	2.015	175.041

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

Compound	Time (min)	Peak Area
Ethanol	1.373	162.664
n-Propanol	2.465	216.584

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	18601DB	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 2:57:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\21.D	Analyst:	Canonico <i>EL</i>

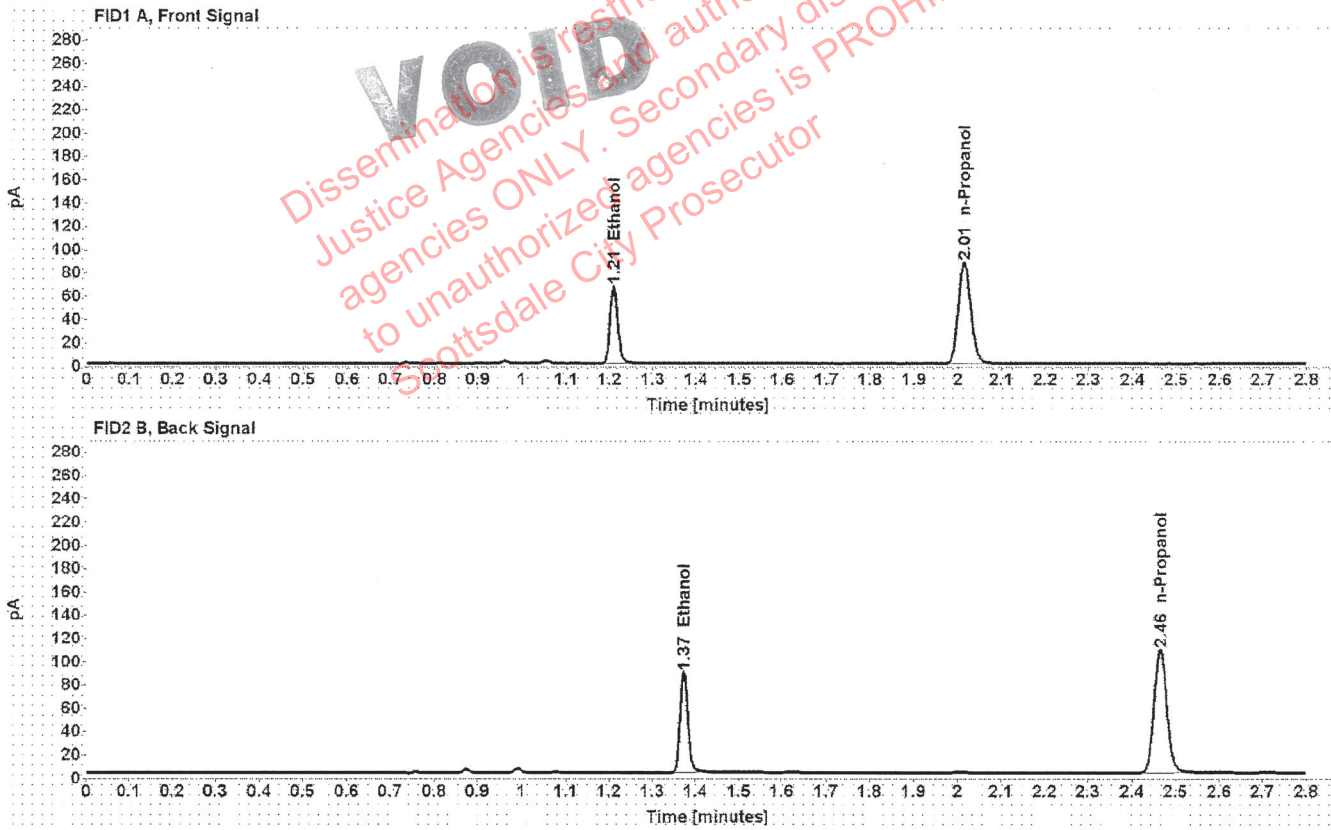


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1338	1.209	85.156
n-Propanol	-----	2.015	173.531

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

Compound	Time (min)	Peak Area
Ethanol	1.373	106.535
n-Propanol	2.465	214.586

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	18601DB	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:01:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\22.D	Analyst:	Canonico <i>EC</i>

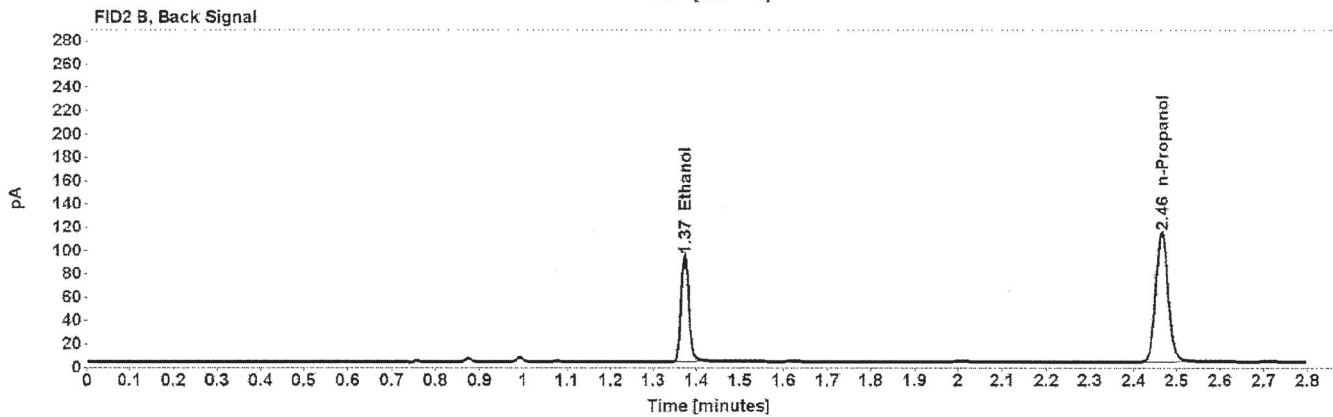
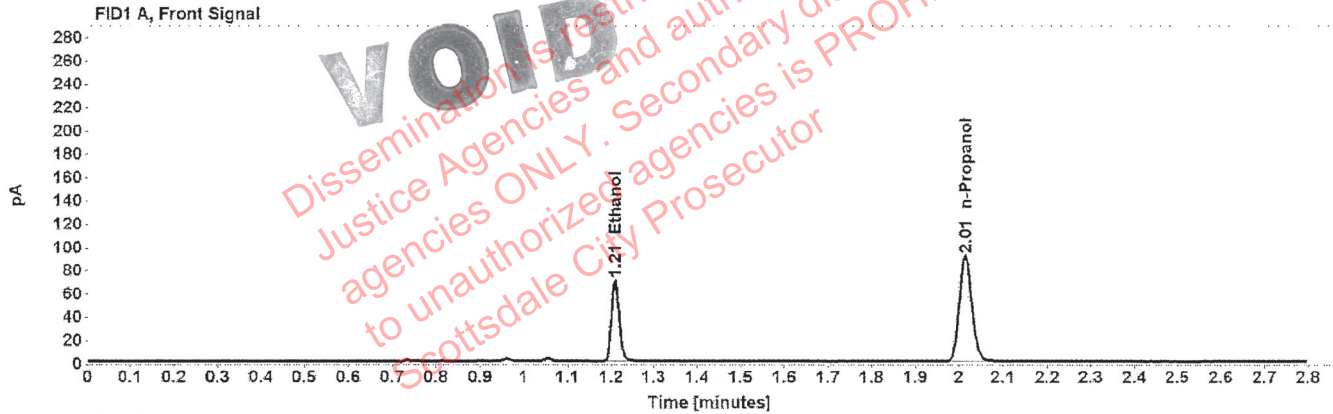


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1348	1.209	89.598
n-Propanol	-----	2.015	181.122

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

Compound	Time (min)	Peak Area
Ethanol	1.373	112.156
n-Propanol	2.465	224.140

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DD	Vial:	23
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:05:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\23.D	Analyst:	Canonico <i>ec</i>

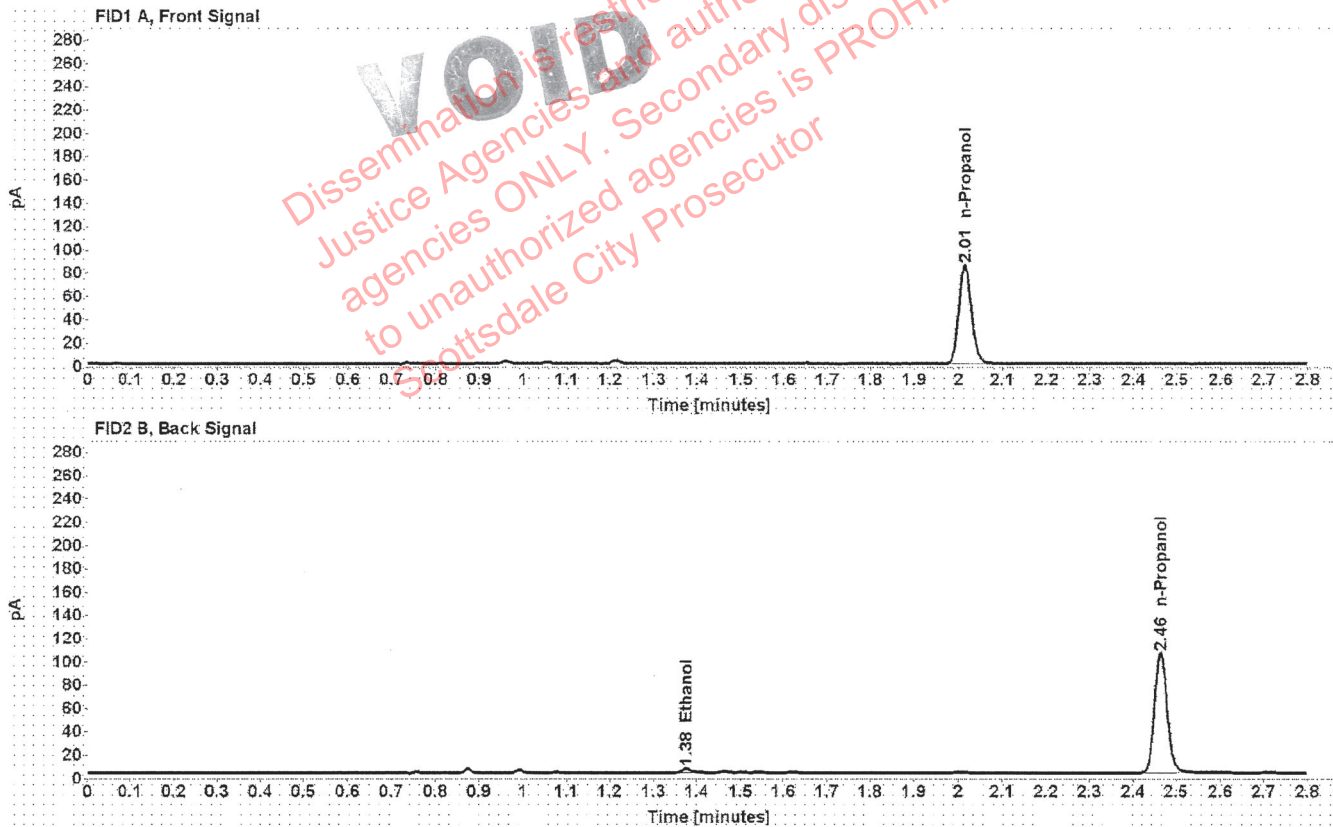


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	168.885

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

Compound	Time (min)	Peak Area
Ethanol	1.376	4.772
n-Propanol	2.464	209.568

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601DD	Vial:	24
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:09:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\24.D	Analyst:	Canonico <i>ee</i>

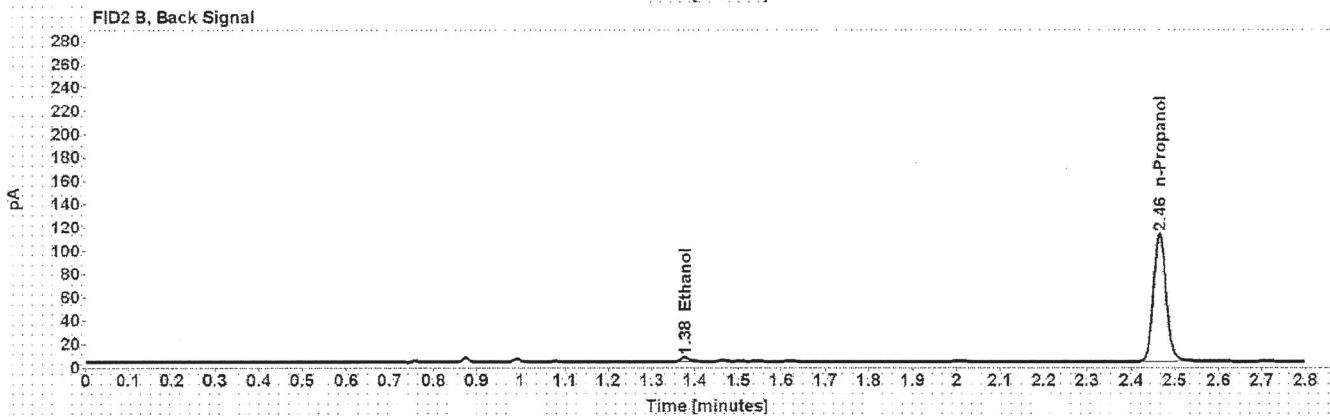
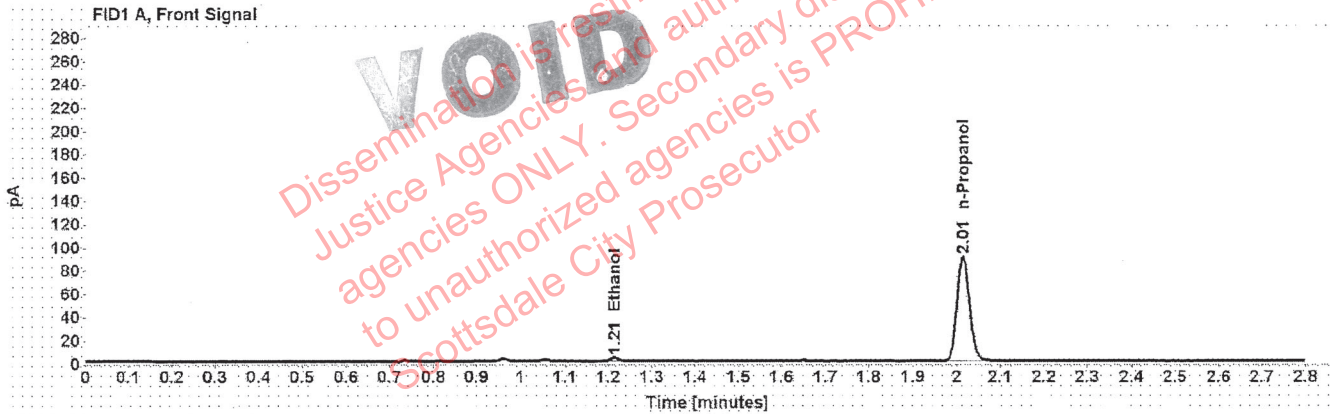


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0068	1.214	3.865
n-Propanol	-----	2.015	179.261

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

Compound	Time (min)	Peak Area
Ethanol	1.376	5.062
n-Propanol	2.465	222.579

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DD	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:13:41 PM
Data file:	C:\Chem32\1\Data\27Jul21\25.D	Analyst:	Canonico <i>el</i>

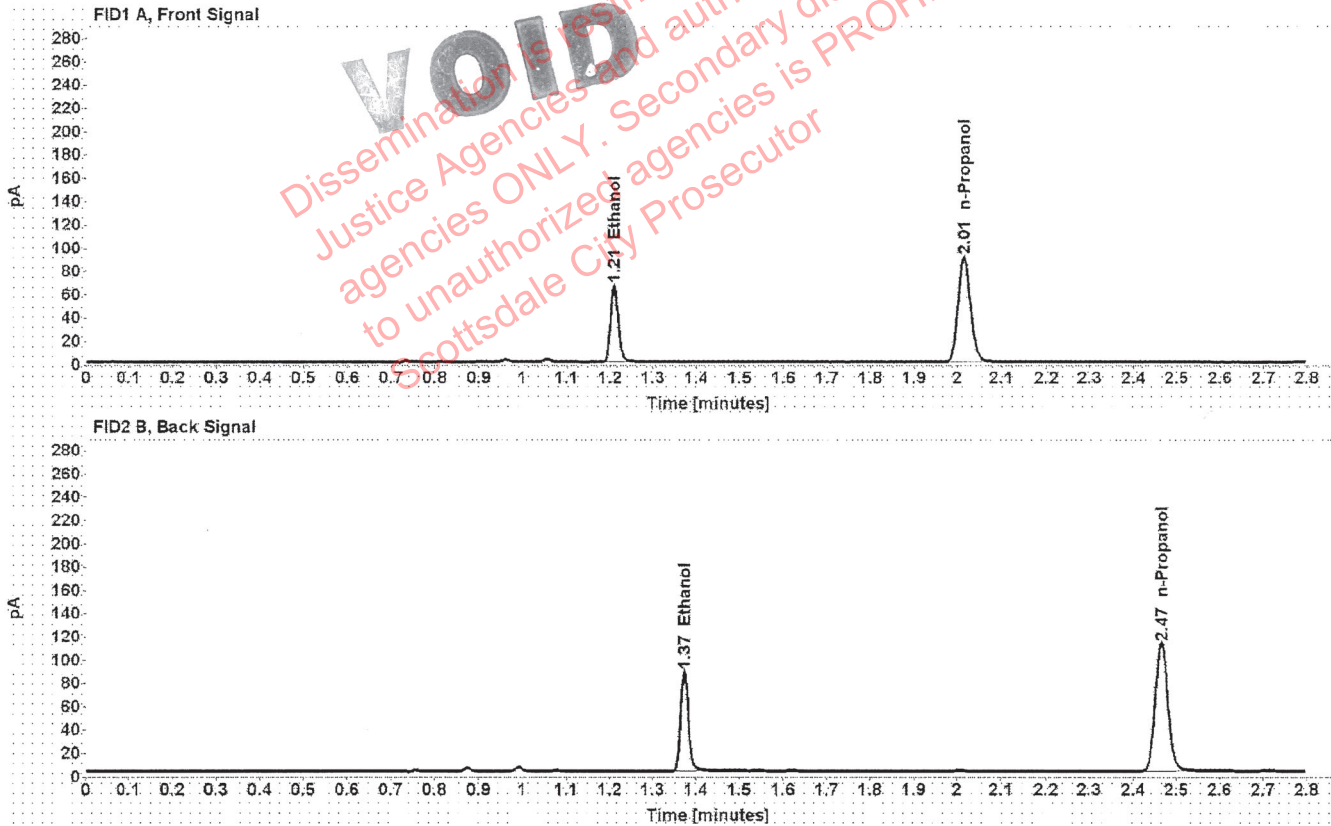


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1283	1.210	84.775
n-Propanol	-----	2.015	180.220

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

Compound	Time (min)	Peak Area
Ethanol	1.373	105.772
n-Propanol	2.465	222.702

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DD	Vial:	26
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:17:41 PM
Data file:	C:\Chem32\1\Data\27Jul21\26.D	Analyst:	Canonico <i>EC</i>

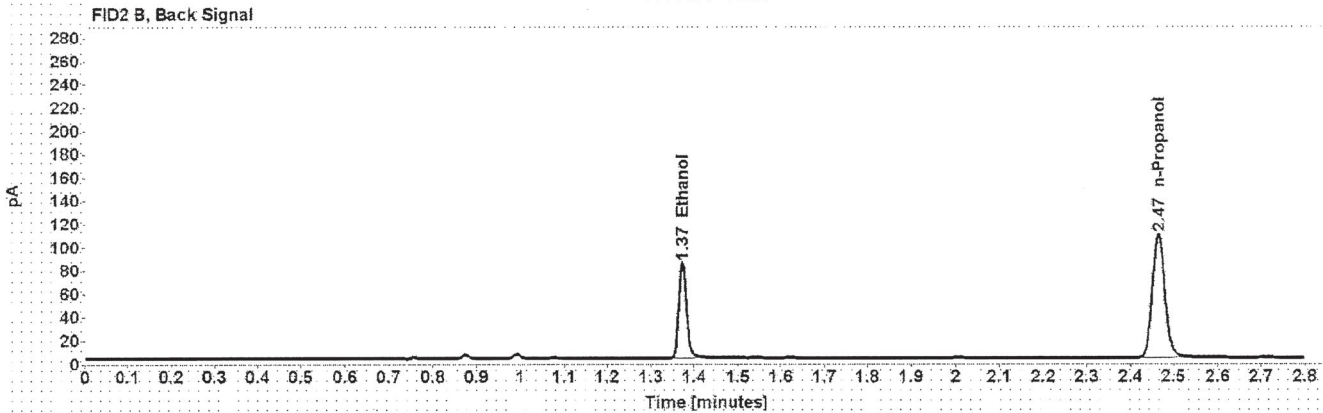
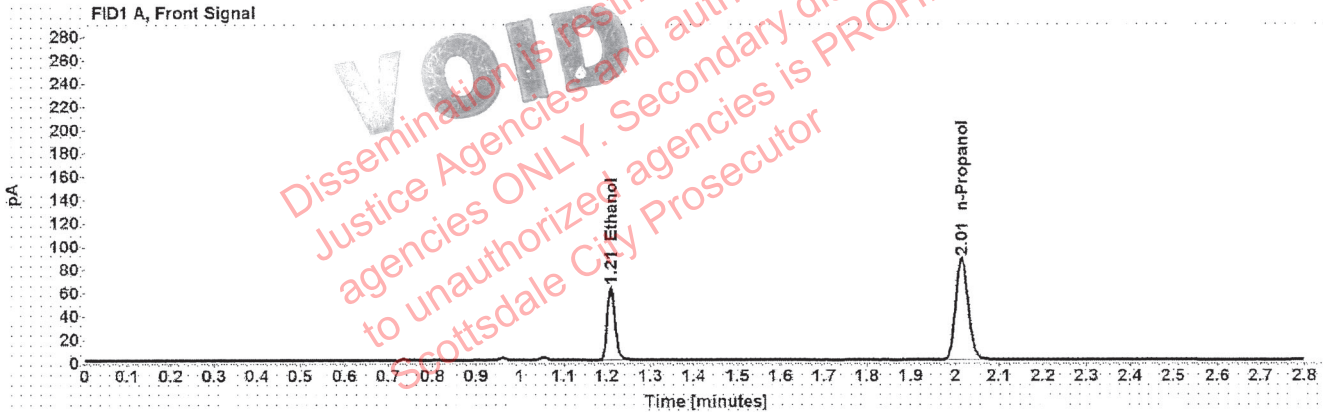


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1269	1.210	80.806
n-Propanol	-----	2.015	173.618

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

Compound	Time (min)	Peak Area
Ethanol	1.373	101.153
n-Propanol	2.465	214.526

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801DC	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:21:42 PM
Data file:	C:\Chem32\1\Data\27Jul21\27.D	Analyst:	Canonico <i>ee</i>

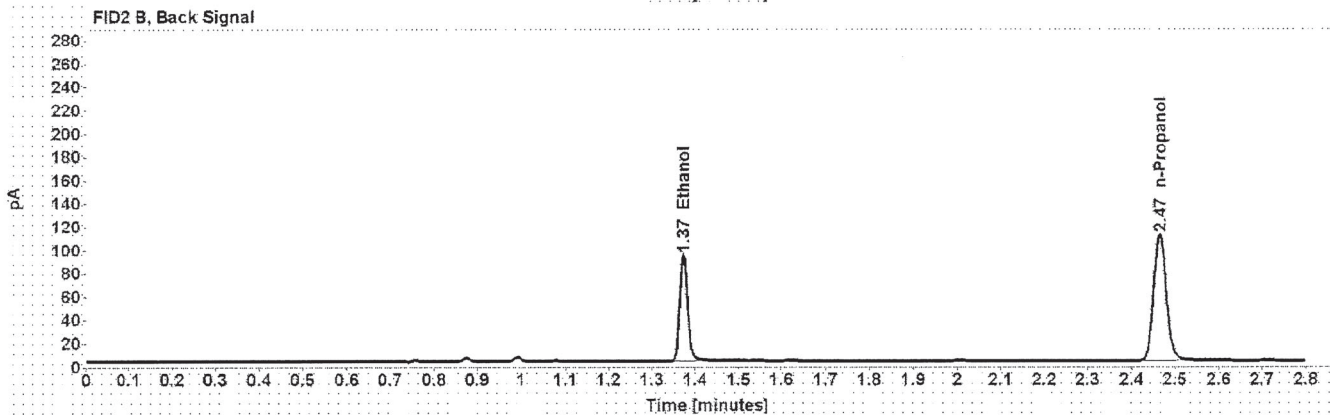
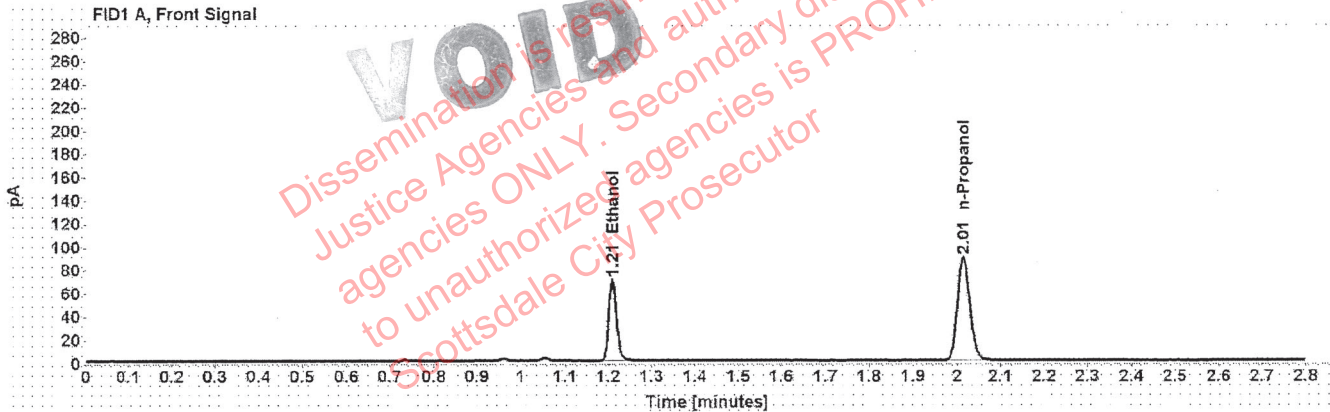


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.209	89.854
n-Propanol	-----	2.015	177.467

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

Compound	Time (min)	Peak Area
Ethanol	1.373	112.425
n-Propanol	2.465	219.637



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38801DC	Vial:	28
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:25:41 PM
Data file:	C:\Chem32\1\Data\27Jul21\28.D	Analyst:	Canonico <i>ec</i>

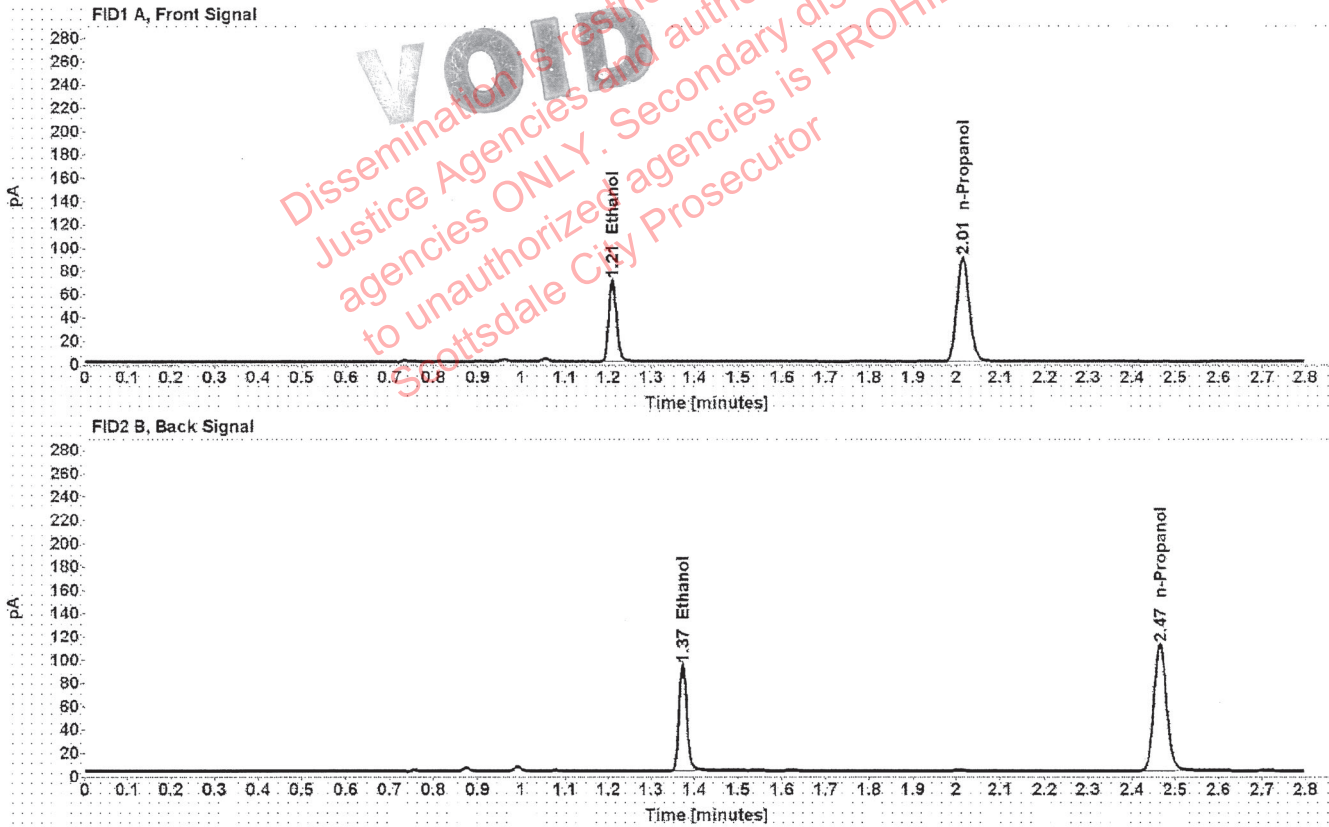


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1376	1.210	89.893
n-Propanol	-----	2.015	178.036

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

Compound	Time (min)	Peak Area
Ethanol	1.373	112.264
n-Propanol	2.465	220.215

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701GW	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:29:42 PM
Data file:	C:\Chem32\1\Data\27Jul21\29.D	Analyst:	Canonico <i>ec</i>

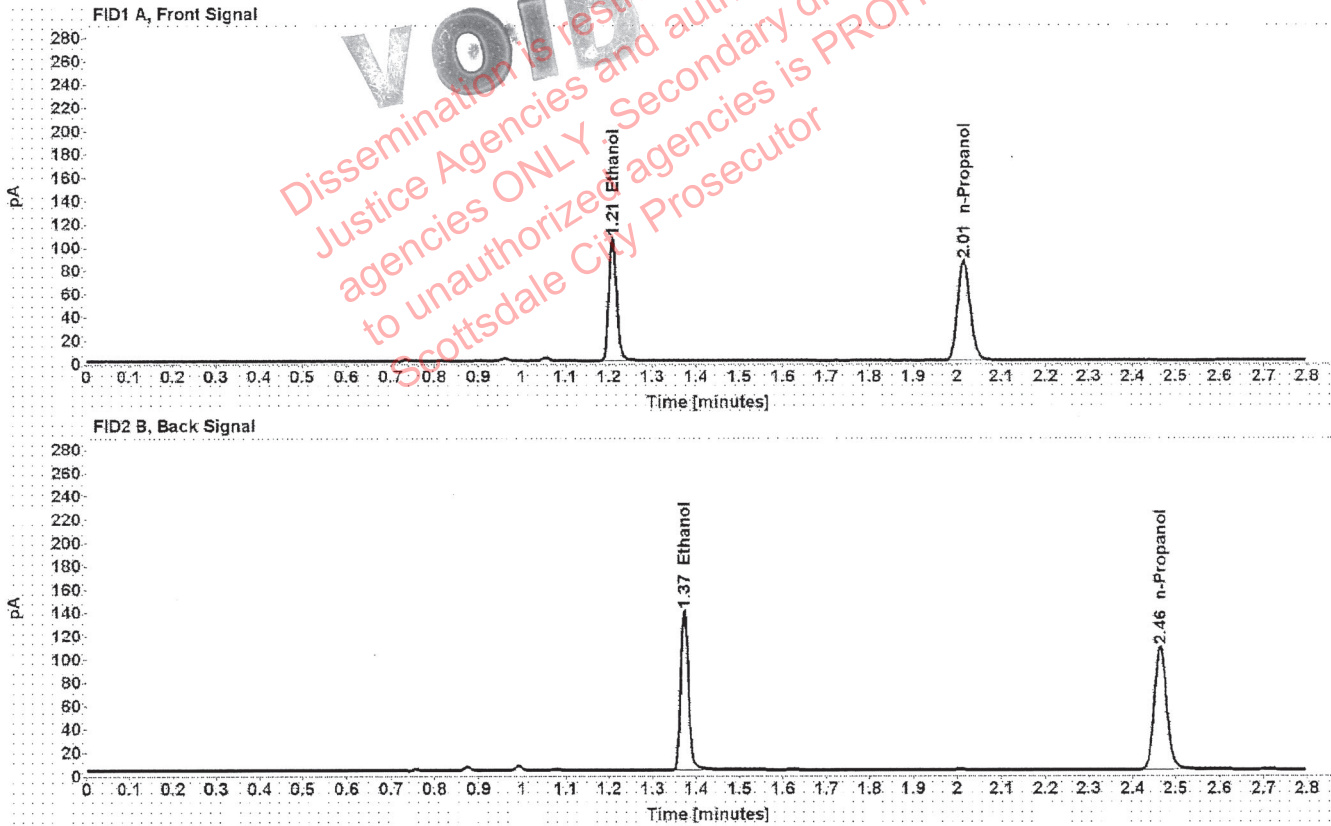


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2140	1.209	135.032
n-Propanol	-----	2.015	171.522

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

Compound	Time (min)	Peak Area
Ethanol	1.373	169.517
n-Propanol	2.465	211.591

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701GW	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:33:41 PM
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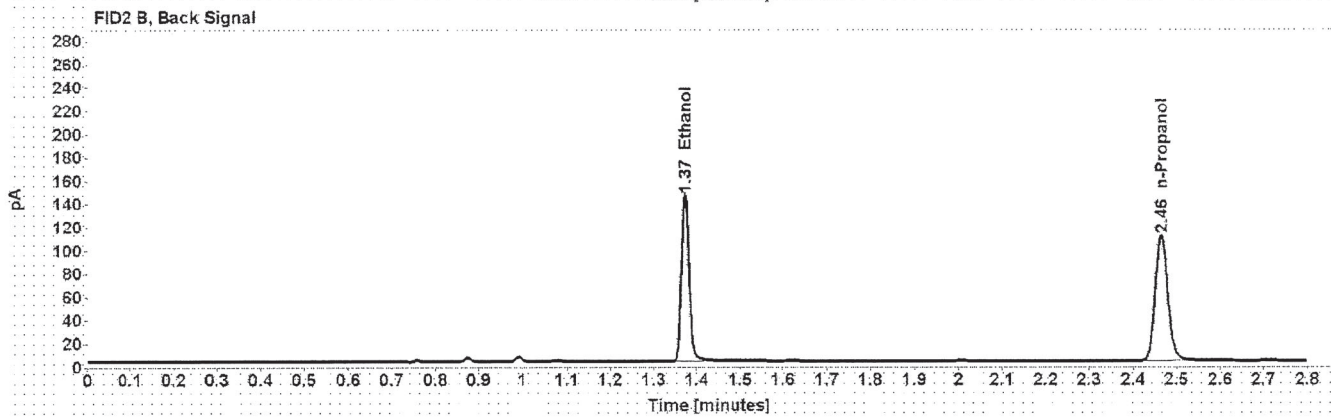
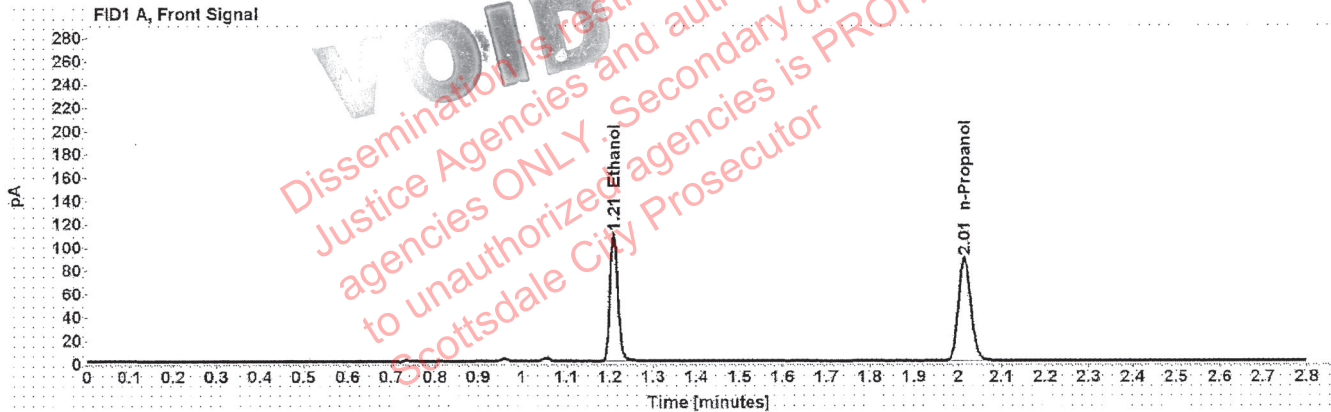


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2169	1.209	140.649
n-Propanol	-----	2.015	176.252

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

Compound	Time (min)	Peak Area
Ethanol	1.373	176.470
n-Propanol	2.465	217.420

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381117	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:41:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\32.D	Analyst:	Canonico <i>EC</i>

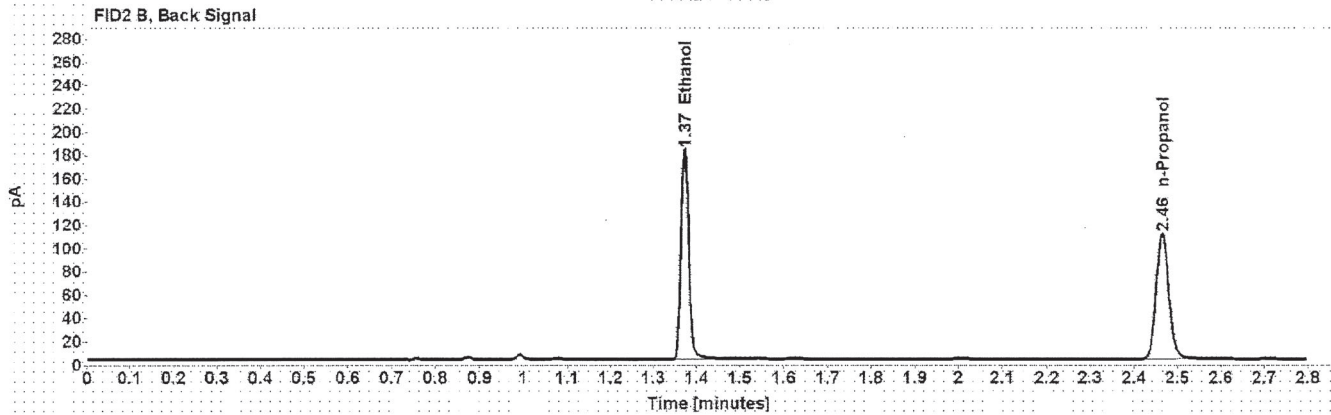
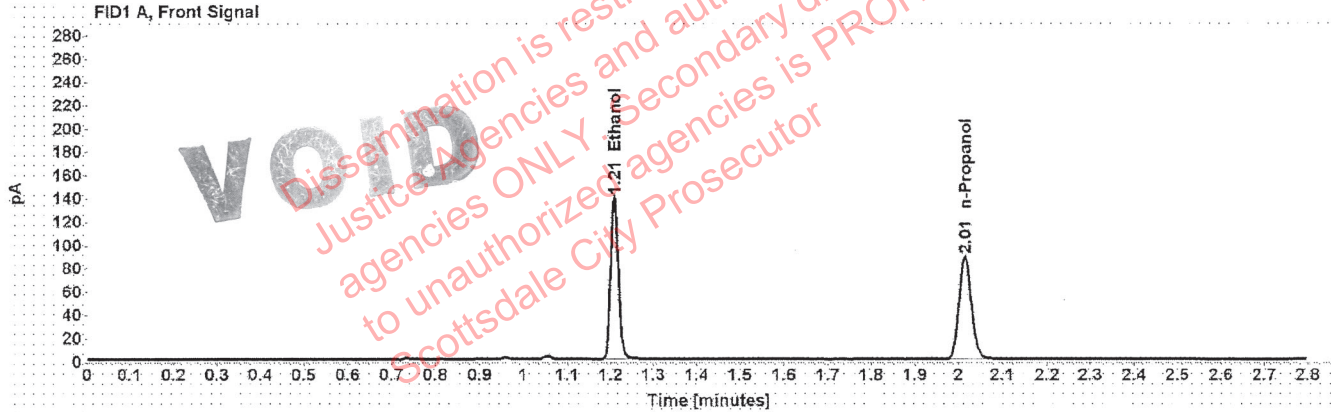


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2745	1.209	177.912
n-Propanol	-----	2.015	175.955

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

Compound	Time (min)	Peak Area
Ethanol	1.373	225.092
n-Propanol	2.465	217.645

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381117	Vial:	33
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:45:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\33.D	Analyst:	Canonico <i>EL</i>

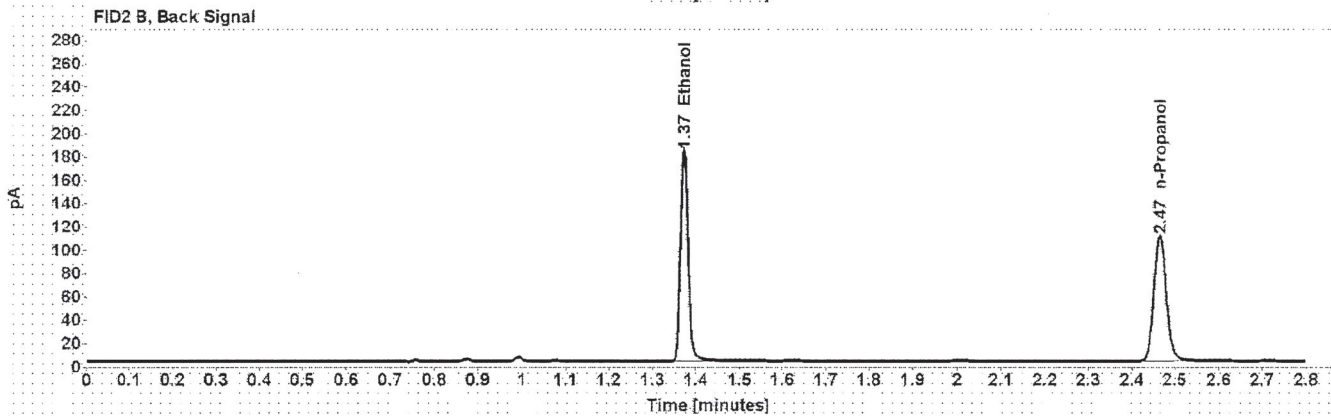
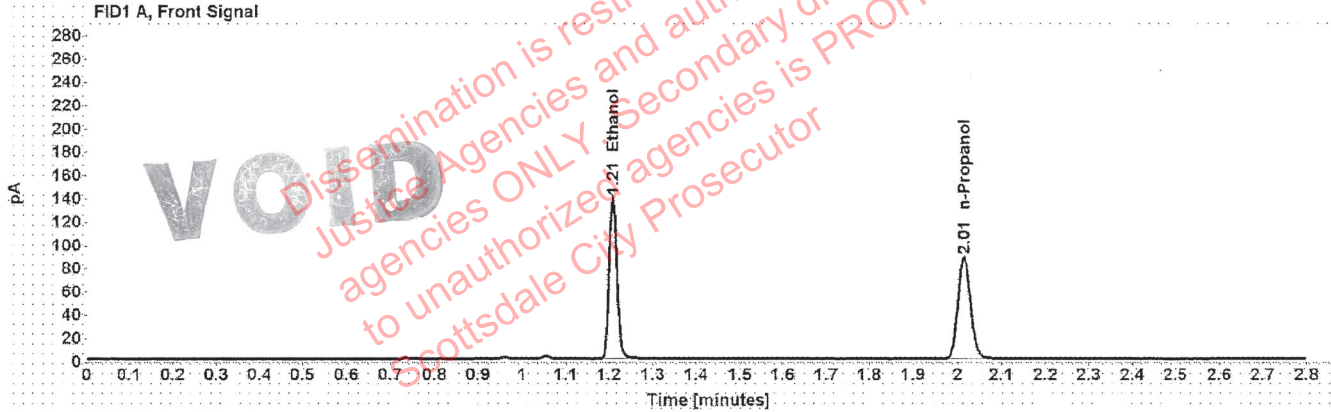


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2751	1.209	177.495
n-Propanol	-----	2.015	175.201

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

Compound	Time (min)	Peak Area
Ethanol	1.373	224.522
n-Propanol	2.465	217.031

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381119	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:49:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\34.D	Analyst:	Canonico ee

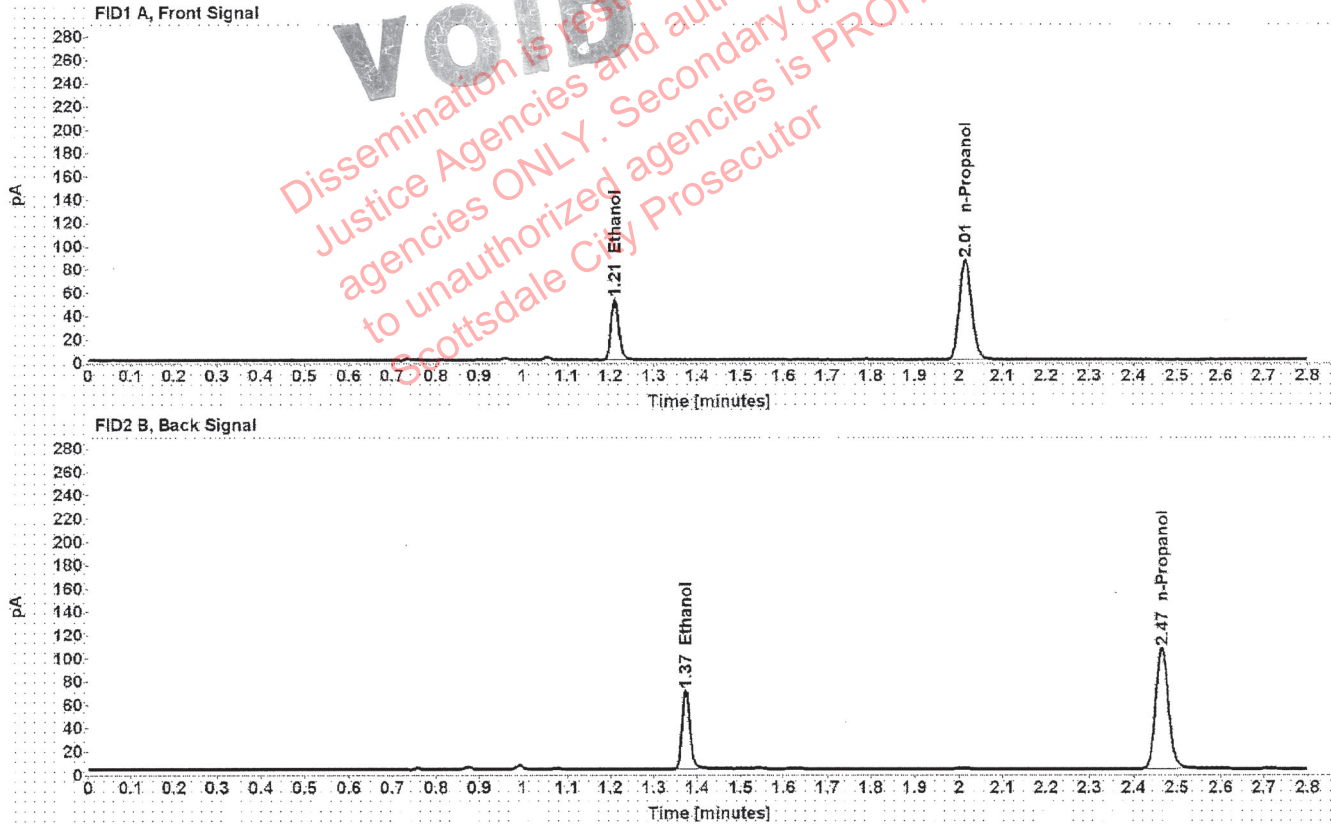


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1072	1.210	67.018
n-Propanol	-----	2.015	170.693

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

Compound	Time (min)	Peak Area
Ethanol	1.373	83.812
n-Propanol	2.465	211.704

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381119	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:53:56 PM
Data file:	C:\Chem32\1\Data\27Jul21\35.D	Analyst:	Canonico <i>ec</i>

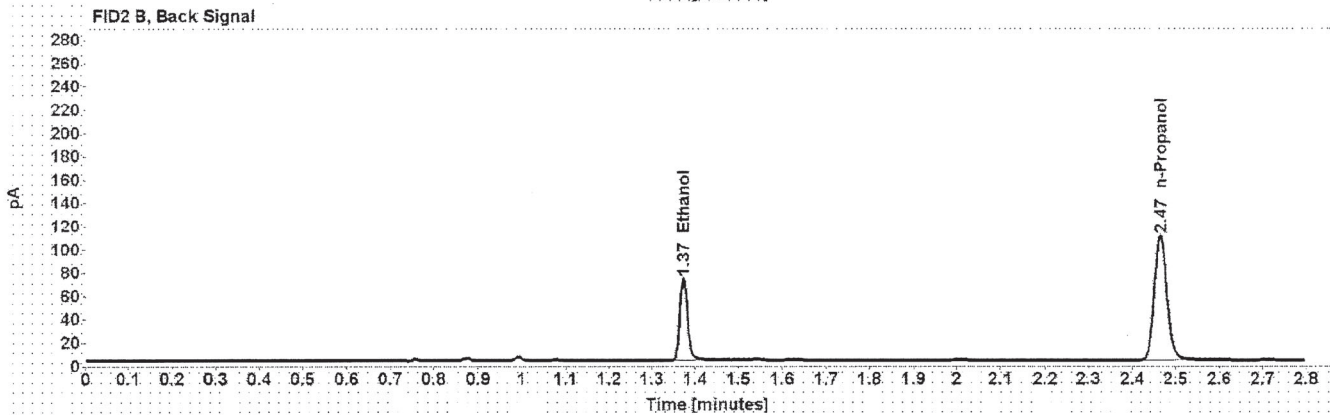
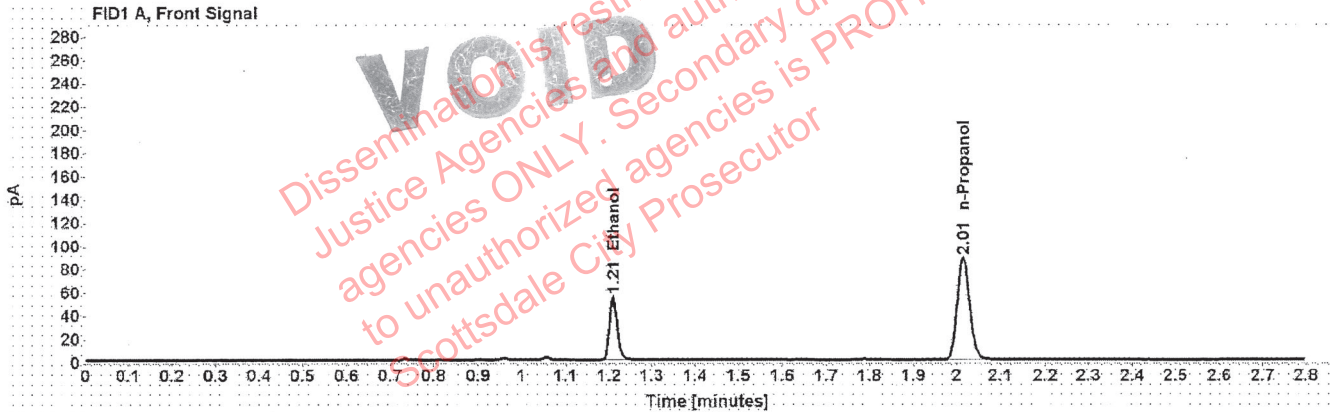


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1085	1.210	69.742
n-Propanol	-----	2.015	175.504

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

Compound	Time (min)	Peak Area
Ethanol	1.373	87.014
n-Propanol	2.465	217.631

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381235	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 3:57:57 PM
Data file:	C:\Chem32\1\Data\27Jul21\36.D	Analyst:	Canonico <i>EC</i>

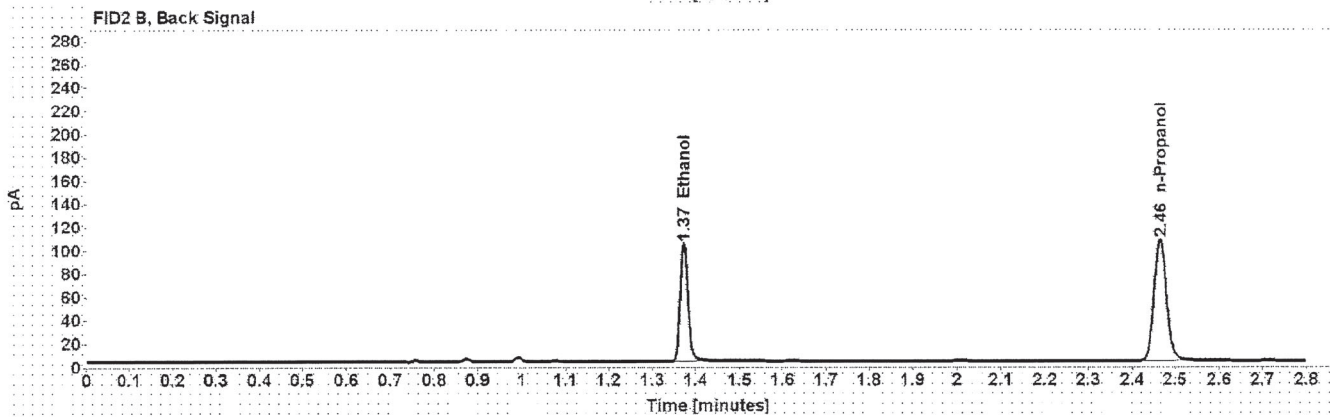
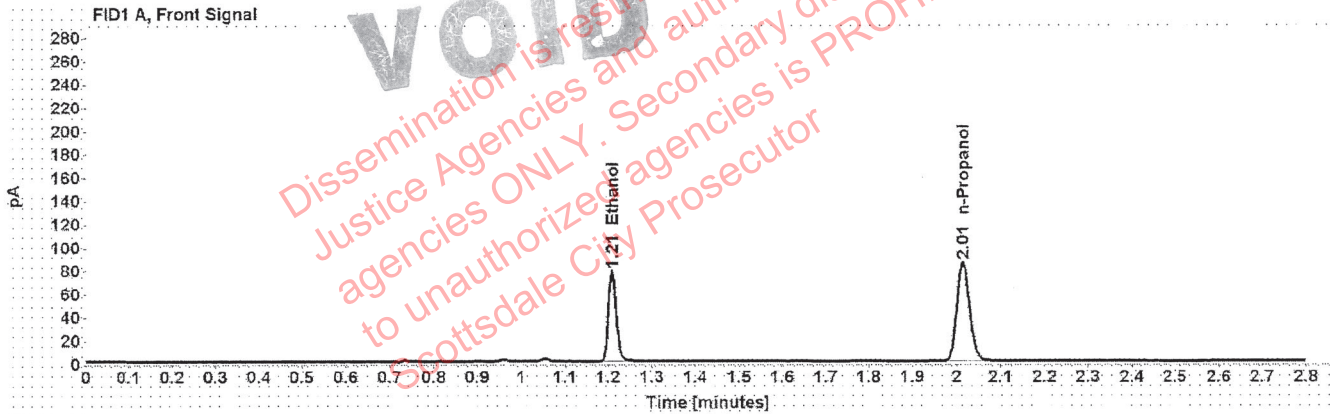


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1598	1.209	99.837
n-Propanol	-----	2.015	170.107

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

Compound	Time (min)	Peak Area
Ethanol	1.373	124.934
n-Propanol	2.465	210.819



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381235	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:02:12 PM
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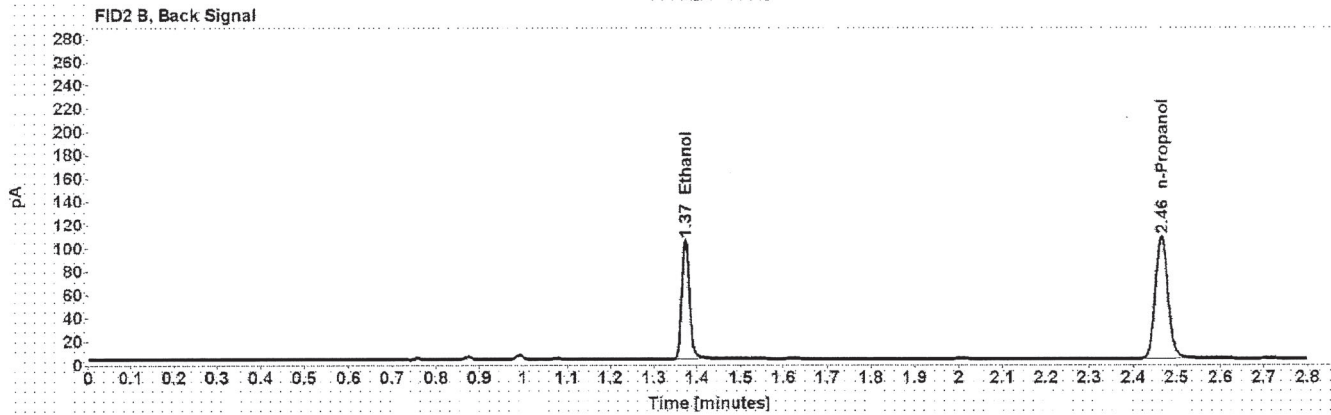
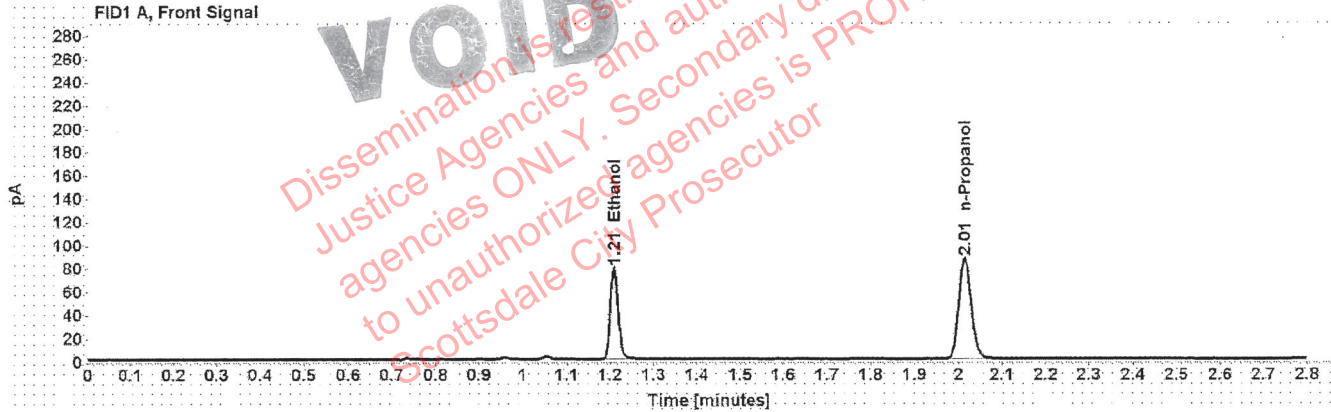


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1599	1.209	101.071
n-Propanol	-----	2.015	172.027

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

Compound	Time (min)	Peak Area
Ethanol	1.373	126.553
n-Propanol	2.465	213.085

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381751	Vial:	38
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:06:11 PM
Data file:	C:\Chem32\1\Data\27Jul21\138.D	Analyst:	Canonico <i>EL</i>

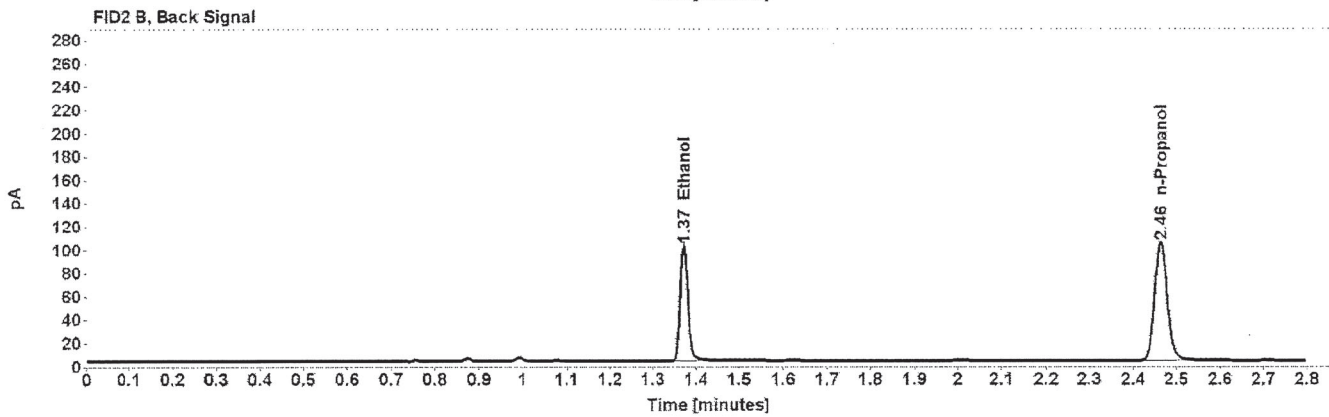
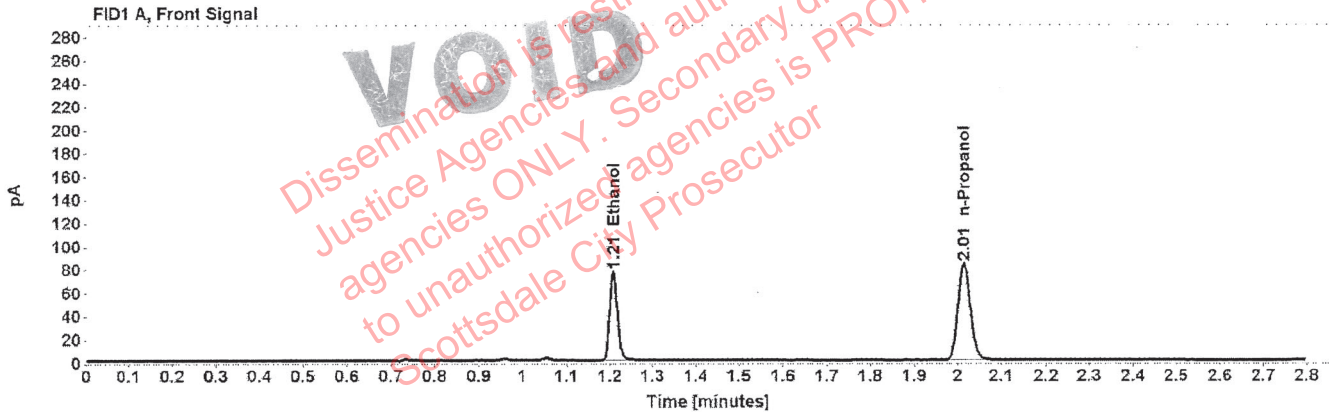


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1603	1.209	97.810
n-Propanol	-----	2.014	166.101

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

Compound	Time (min)	Peak Area
Ethanol	1.372	122.623
n-Propanol	2.464	206.268

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381751	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:10:12 PM
Data file:	C:\Chem32\1\Data\27Jul21\39.D	Analyst:	Canonico <i>EC</i>

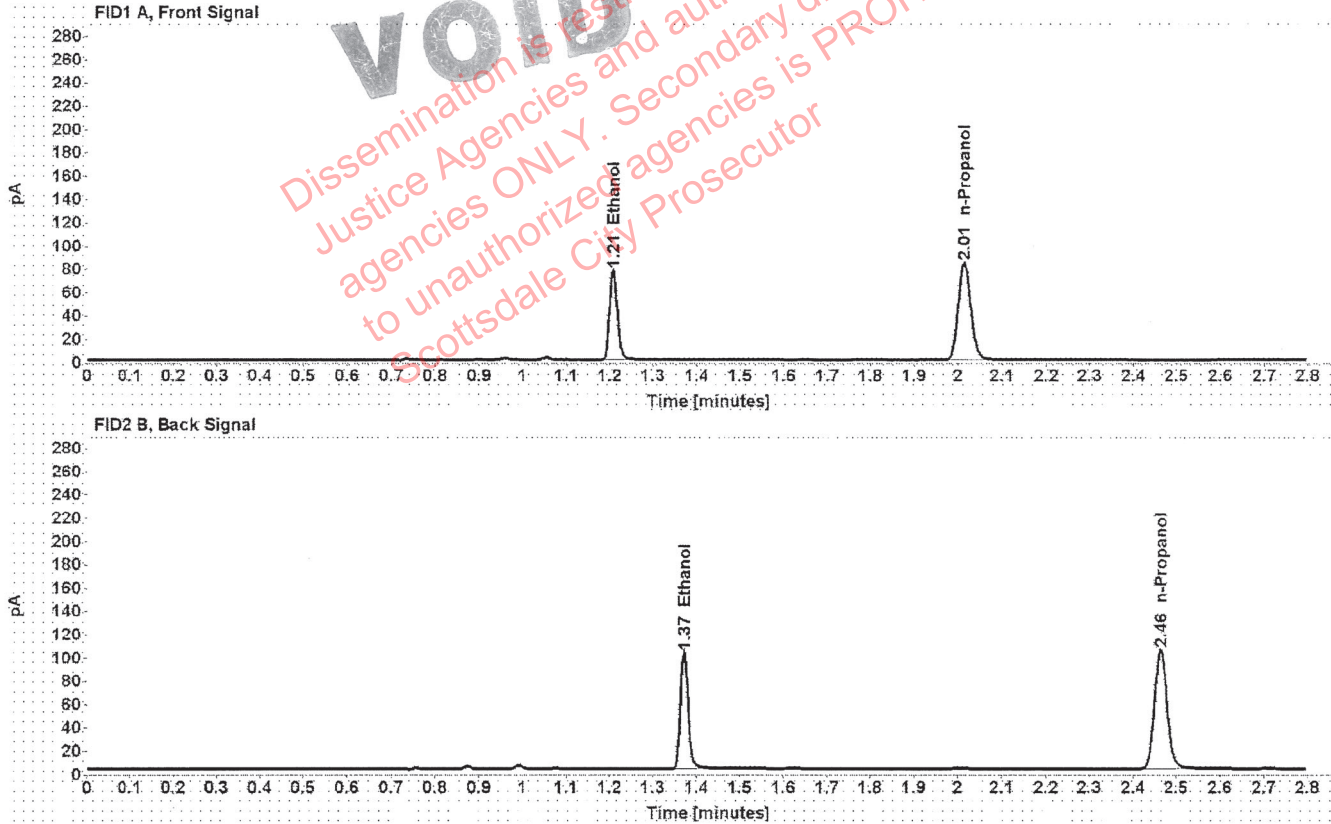


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1605	1.209	98.680
n-Propanol	-----	2.014	167.373

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

Compound	Time (min)	Peak Area
Ethanol	1.372	123.665
n-Propanol	2.464	207.772

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381565	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:14:11 PM
Data file:	C:\Chem32\1\Data\27Jul21\40.D	Analyst:	Canonico <i>EC</i>

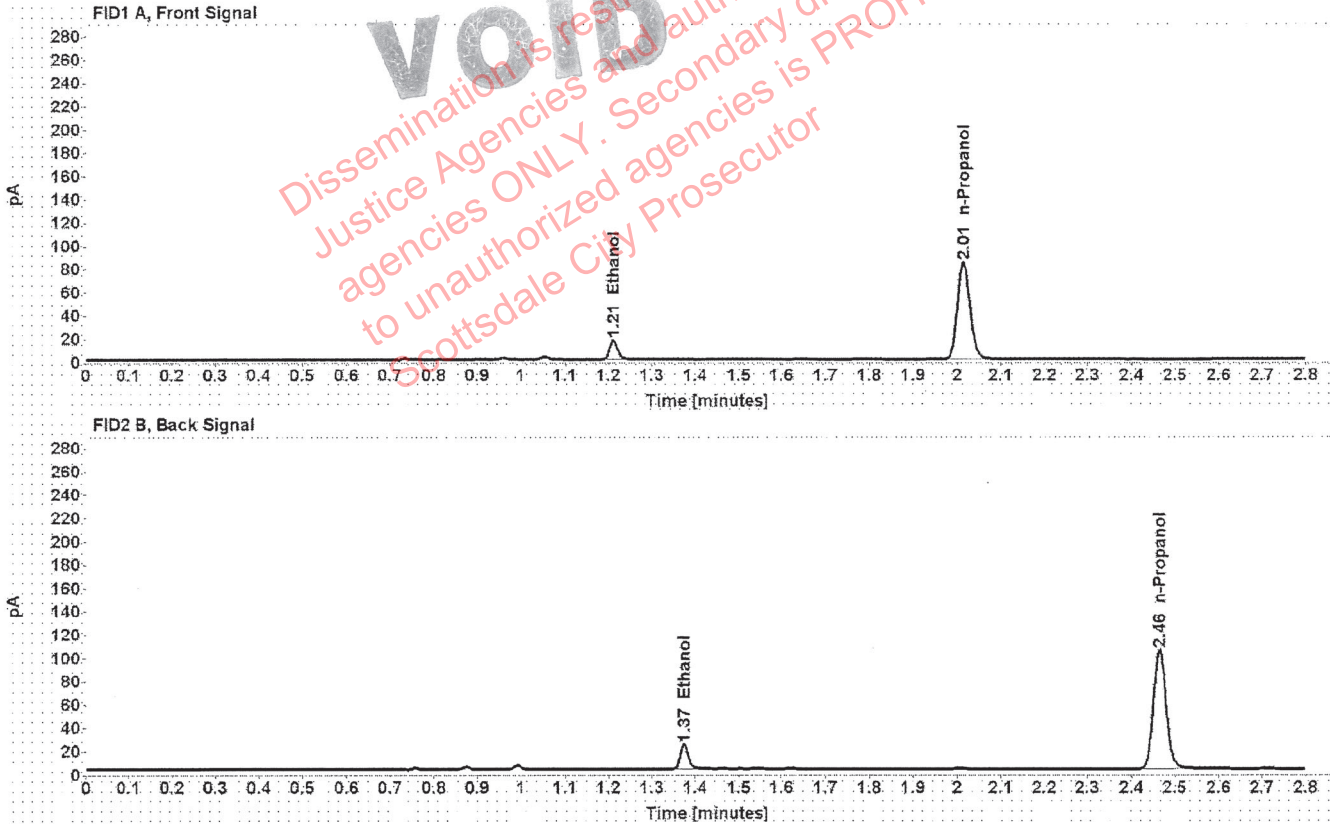


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0353	1.211	21.184
n-Propanol	-----	2.015	167.064

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

Compound	Time (min)	Peak Area
Ethanol	1.374	26.855
n-Propanol	2.465	207.069

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381565	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:18:12 PM
Data file:	C:\Chem32\1\Data\27Jul21\41.D	Analyst:	Canonico <i>el</i>

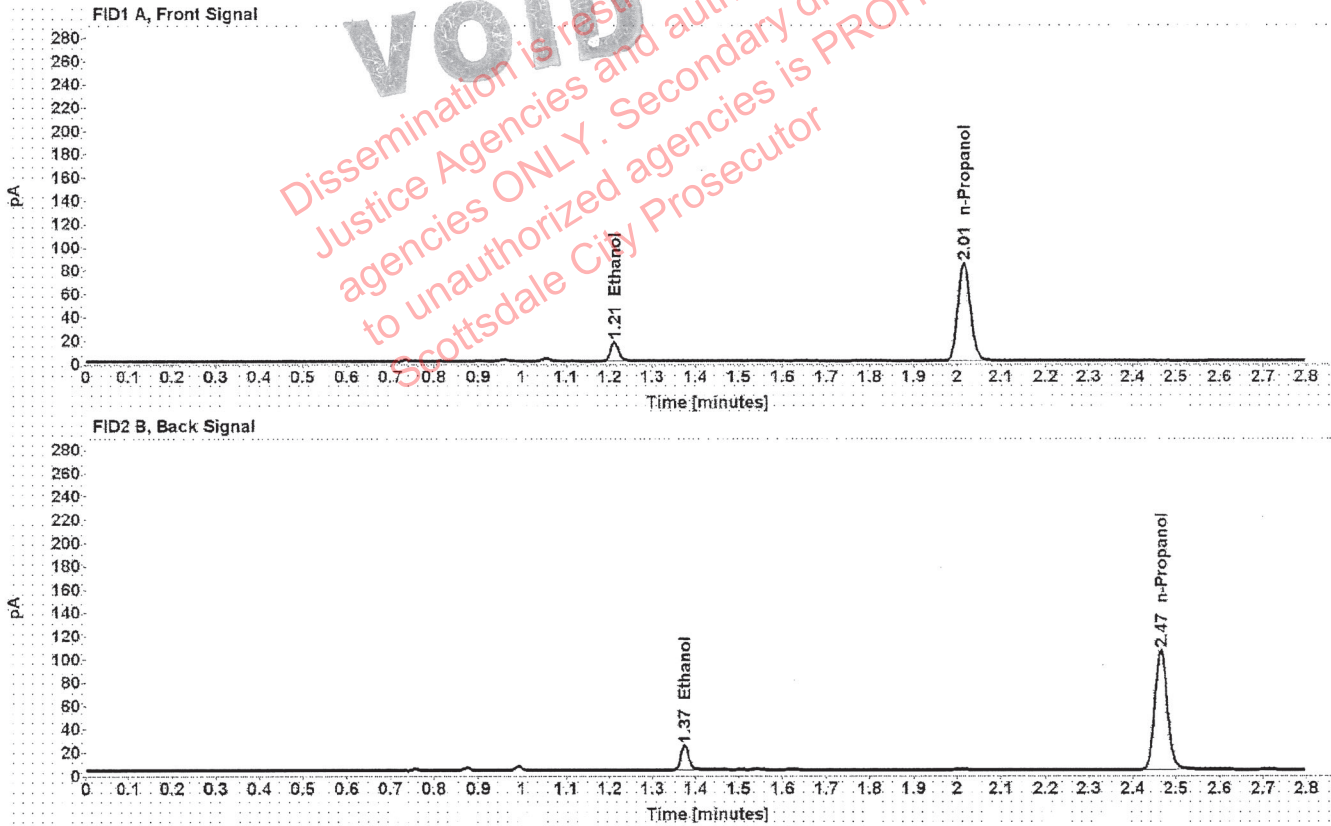


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0353	1.211	21.289
n-Propanol	-----	2.015	168.102

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

Compound	Time (min)	Peak Area
Ethanol	1.374	27.000
n-Propanol	2.465	208.691

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382258	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:26:27 PM
Data file:	C:\Chem32\1\Data\27Jul21\43.D	Analyst:	Canonico <i>EC</i>

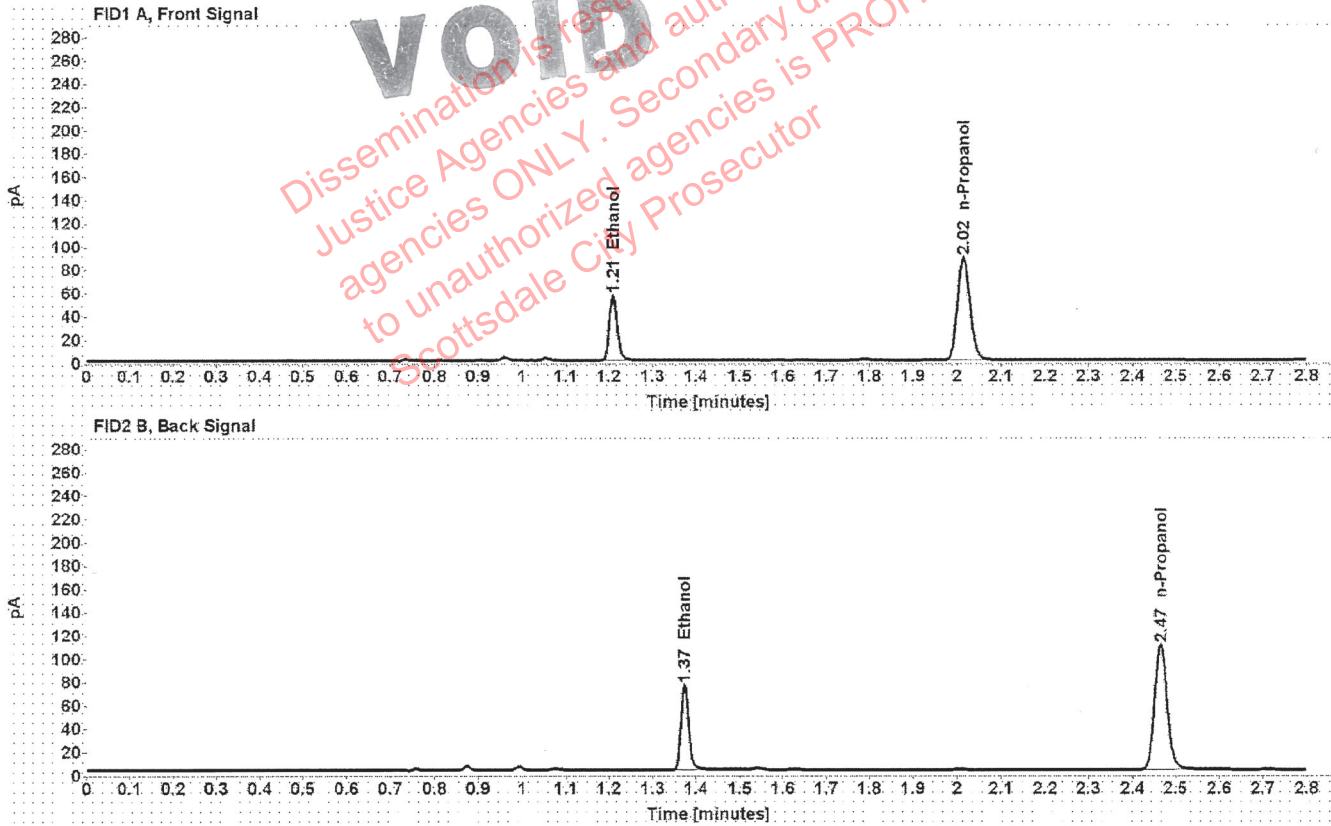


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1120	1.210	72.083
n-Propanol	-----	2.015	175.605

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

Compound	Time (min)	Peak Area
Ethanol	1.373	90.083
n-Propanol	2.465	217.624

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382258	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:30:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\44.D	Analyst:	Canonico <i>EC</i>

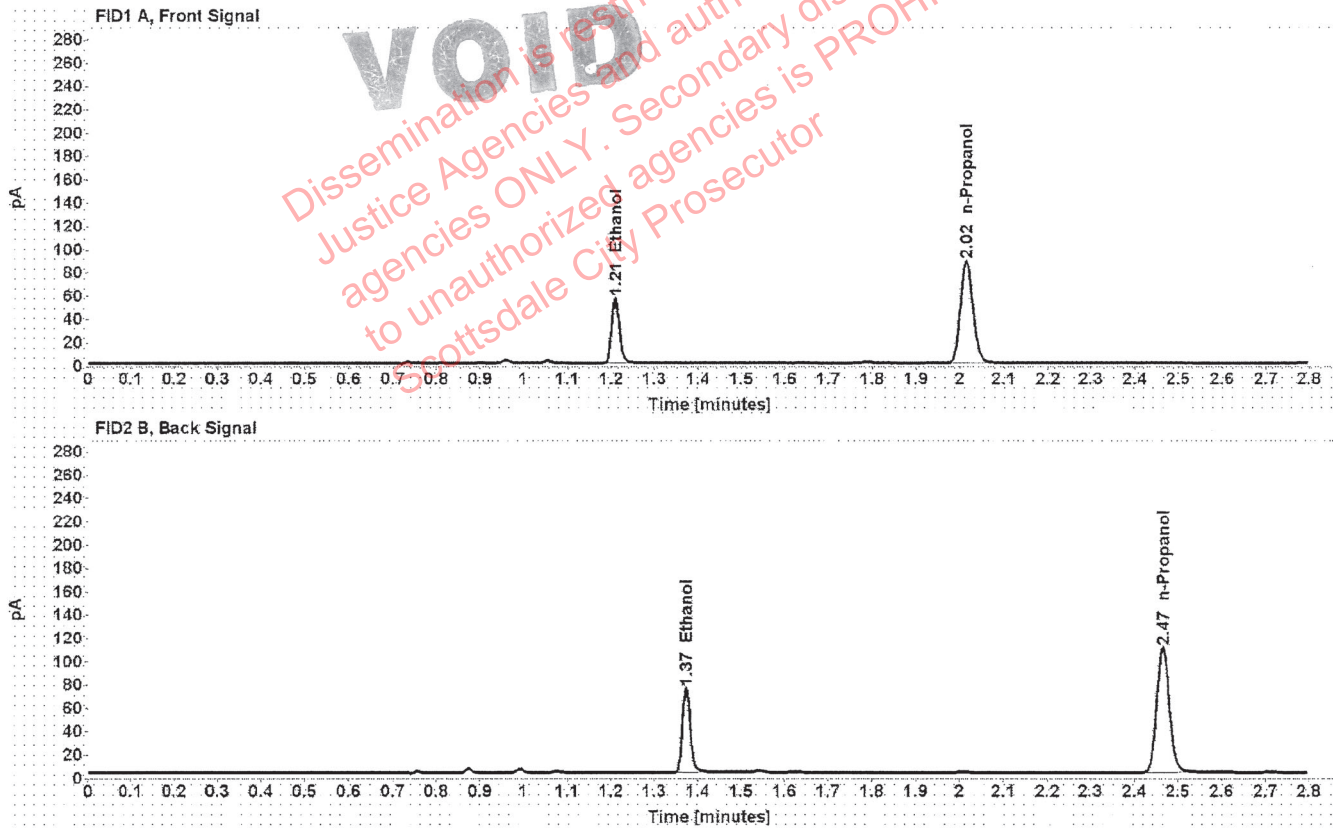


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1121	1.210	71.912
n-Propanol	-----	2.015	175.030

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

Compound	Time (min)	Peak Area
Ethanol	1.374	90.139
n-Propanol	2.465	217.084

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380651	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:34:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\45.D	Analyst:	Canonico ee

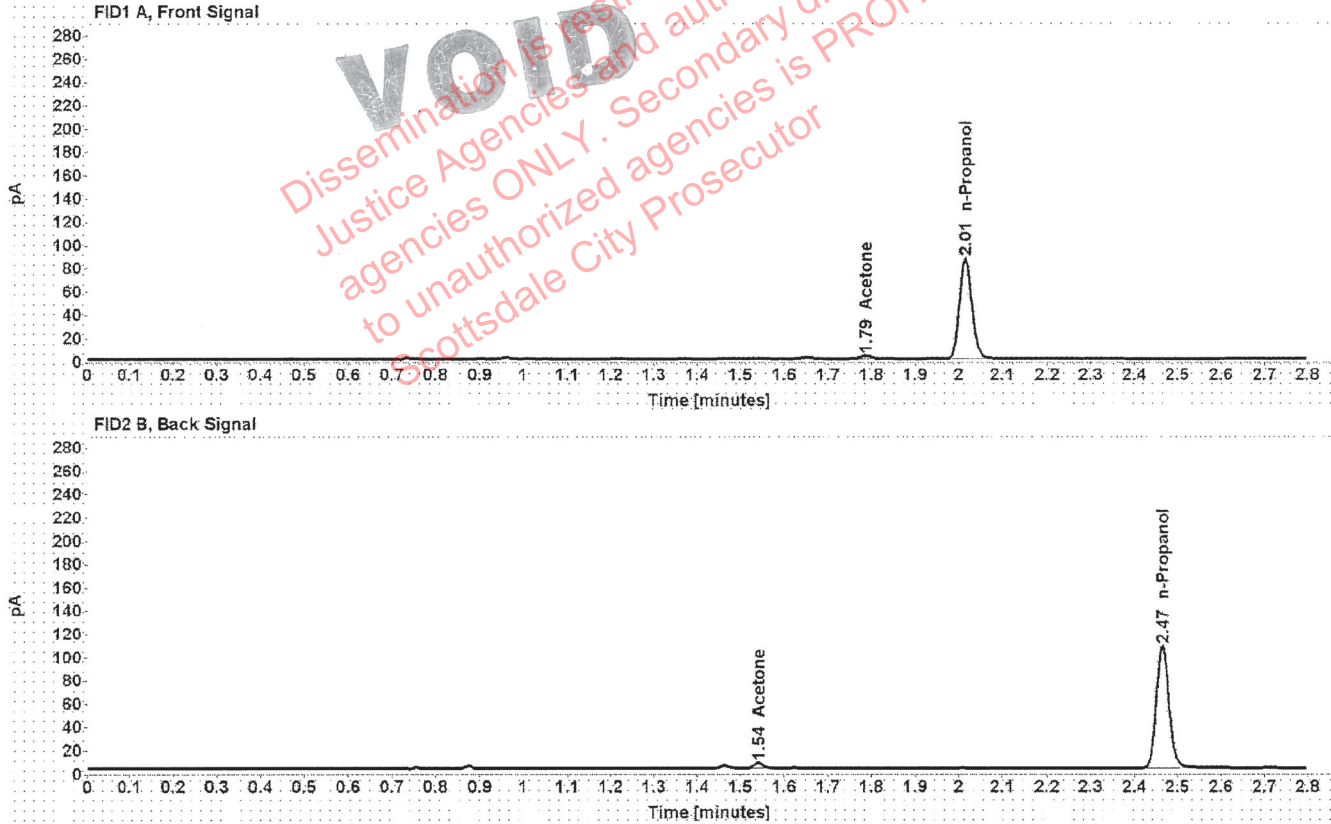


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.786	4.701
n-Propanol	-----	2.015	171.644

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

Compound	Time (min)	Peak Area
Acetone	1.541	5.632
n-Propanol	2.465	213.145



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380651	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:38:27 PM
Data file:	C:\Chem32\1\Data\27Jul21\46.D	Analyst:	Canonico <i>ee</i>

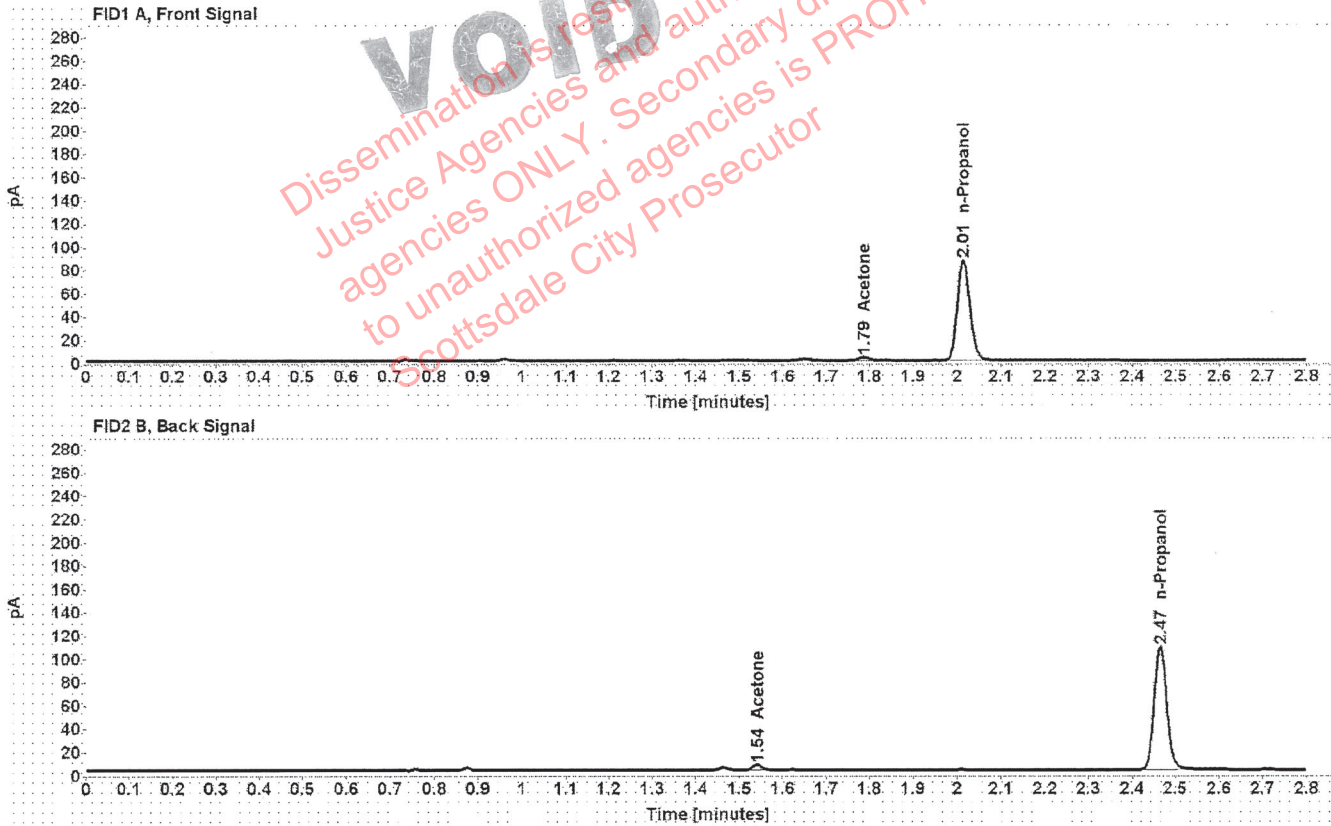


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.786	4.725
n-Propanol	-----	2.015	172.452

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

Compound	Time (min)	Peak Area
Acetone	1.541	5.869
n-Propanol	2.465	214.070

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380044	Vial:	47
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:42:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\47.D	Analyst:	Canonico <i>EE</i>

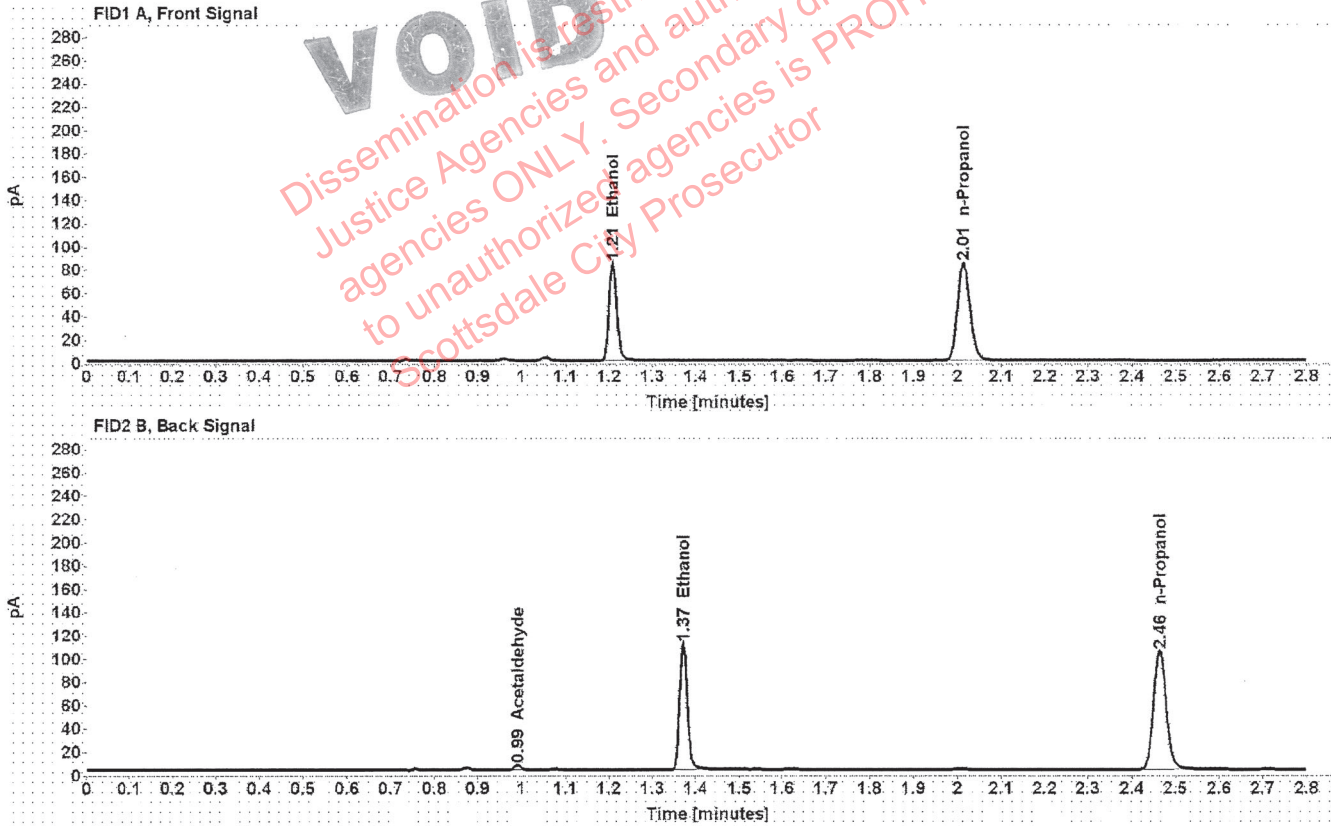


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1745	1.208	107.123
n-Propanol	-----	2.014	167.003

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	3.931
Ethanol	1.372	134.066
n-Propanol	2.464	207.005

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1380044	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:46:26 PM
Data file:	C:\Chem32\1\Data\27Jul21\48.D	Analyst:	Canonico <i>ec</i>

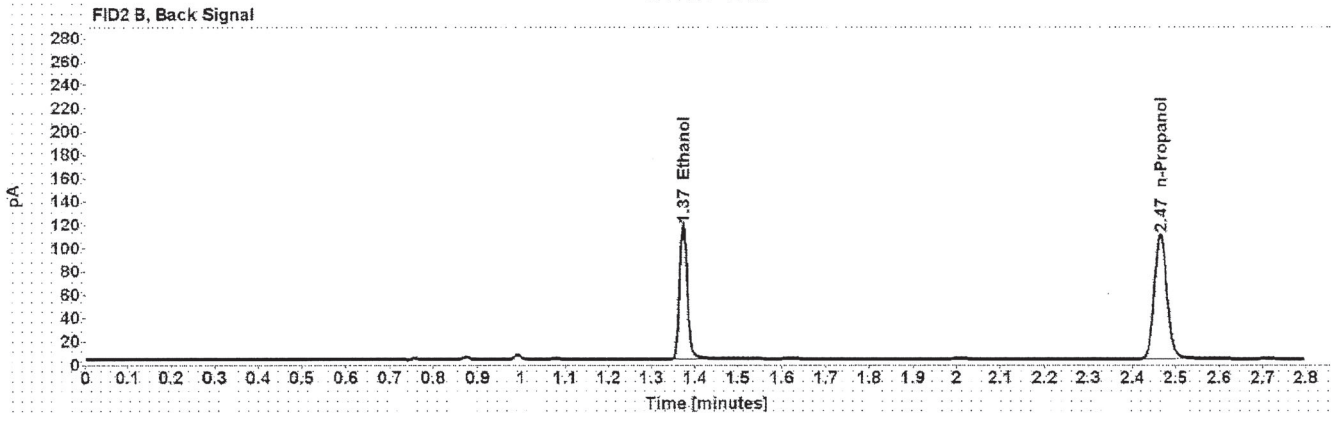
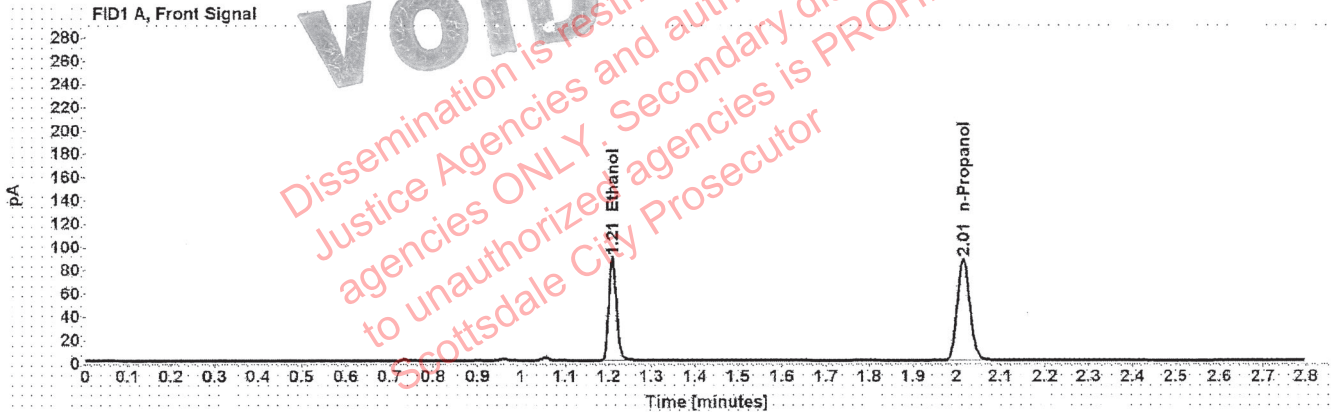


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1770	1.209	113.491
n-Propanol	-----	2.015	174.411

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

Compound	Time (min)	Peak Area
Ethanol	1.373	143.754
n-Propanol	2.465	216.254

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382809	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:50:41 PM
Data file:	C:\Chem32\1\Data\27Jul21\49.D	Analyst:	Canonico <i>EC</i>

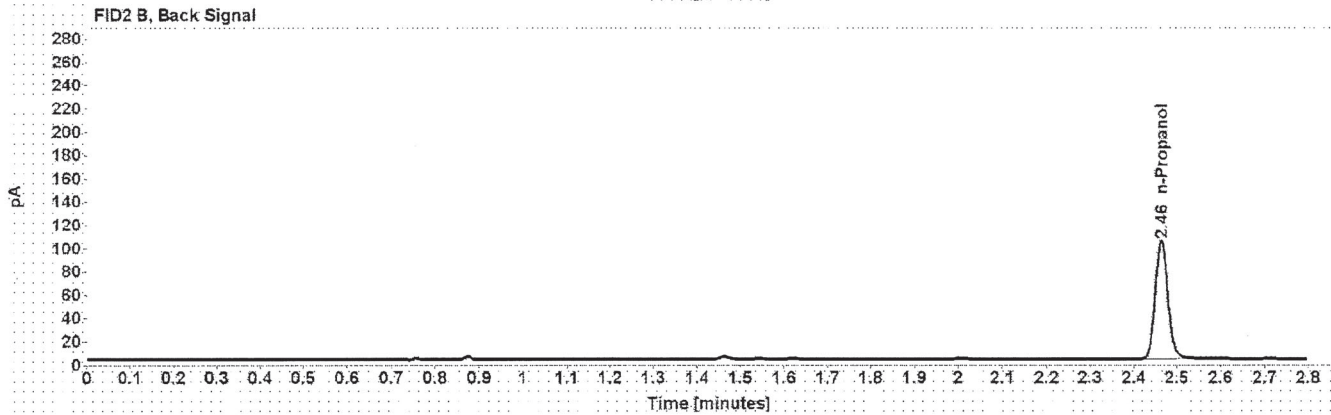
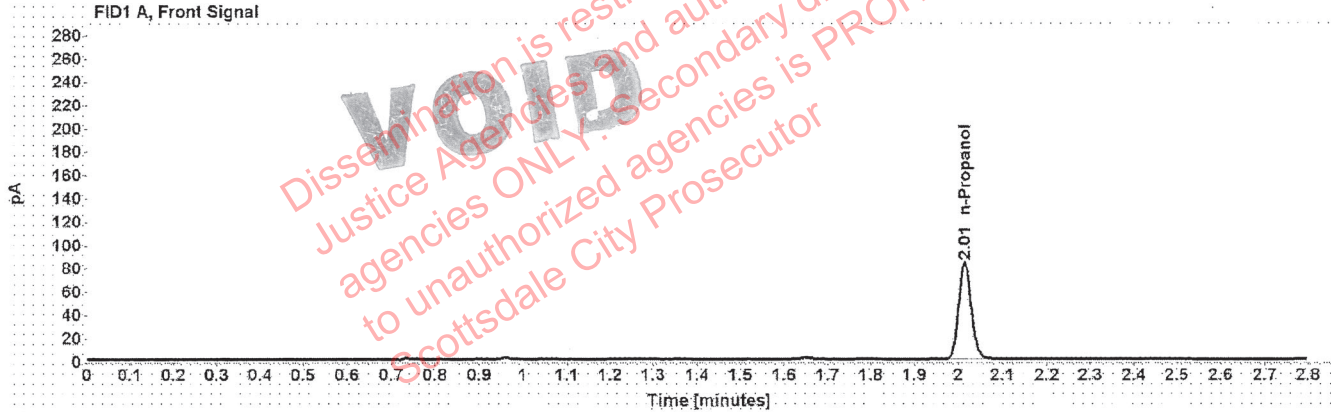


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	165.685

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	205.748

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1382809	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	27Jul21
Instrument:	US14173023 CN14160045	Injection date:	7/27/2021 4:54:41 PM
Data file:	C:\Chem32\1\Data\27Jul21\50.D	Analyst:	Canonico <i>EC</i>

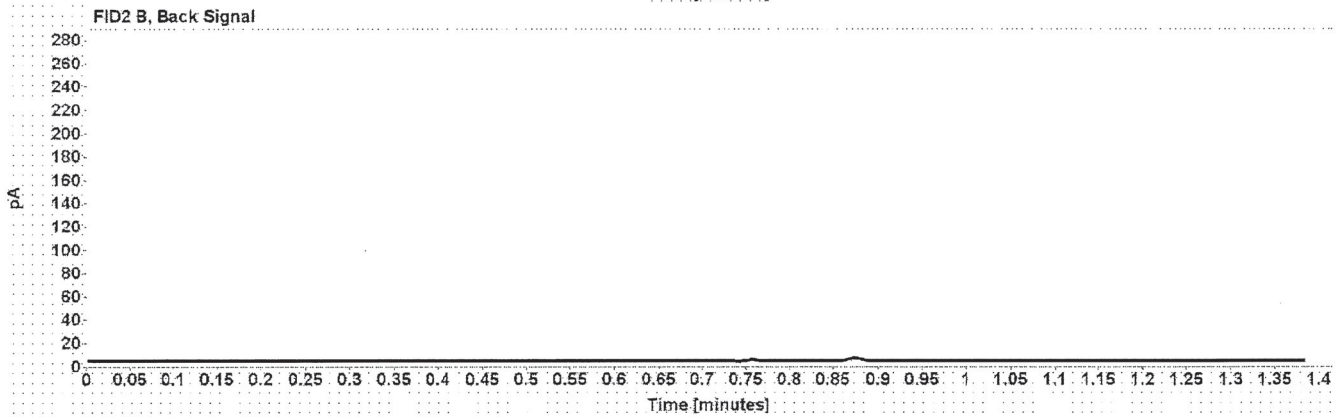
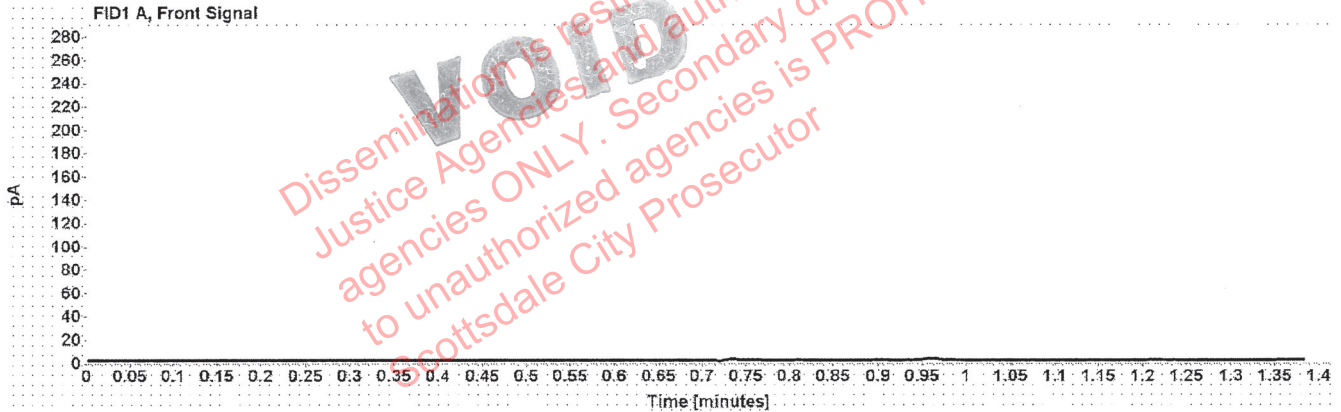


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area

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

Compound	Time (min)	Peak Area