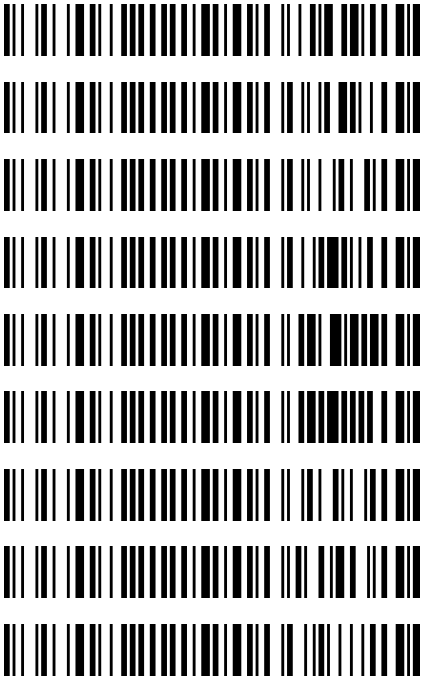
JB

Worklist: 5545

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2021-2777	1	BCK	Alcohol Analysis
C2022-0001	1	BCK	Alcohol Analysis
C2022-0009	1	BCK	Alcohol Analysis
C2022-0034	1	BCK	Alcohol Analysis
C2022-0040	1	BCK	Alcohol Analysis
C2022-0045	1	BCK	Alcohol Analysis
C2022-0117	1	BCK	Alcohol Analysis
C2022-0145	1	BCK	Alcohol Analysis
C2022-0154	1	BCK	Alcohol Analysis



REVIEWED

By Melissa (Nikka) Bradley at 1:12 pm, Jan 27, 2022

MB

Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
Shimadzu HS-20 Serial #C12595700181
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Sample Type	Level#	Method File
1	INT STD BLK 1	0:Unknown	0	ALCOHOL (short).GCM
2	0.050	1:Standard:(R)	1	ALCOHOL (short).GCM
3	0.100	1:Standard:(R)	2	ALCOHOL (short).GCM
4	0.200	1:Standard:(R)	3	ALCOHOL (short).GCM
5	0.300	1:Standard:(R)	4	ALCOHOL (short).GCM
6	0.500	1:Standard:(R)	5	ALCOHOL (short).GCM
7	INT STD BLK 2	0:Unknown	0	ALCOHOL (short).GCM
8	MULTI-COMP MIX	1:Standard:(R)	6	ALCOHOL (short).GCM
9	INT STD BLK 3	0:Unknown	0	ALCOHOL (short).GCM
10	QC-2-1-A	0:Unknown	0	ALCOHOL (short).GCM
11	QC-2-1-B	0:Unknown	0	ALCOHOL (short).GCM
12	0.08 QA - A	0:Unknown	0	ALCOHOL (short).GCM
13	0.08 QA - B	0:Unknown	0	ALCOHOL (short).GCM
14	C2021-2777-1-A	0:Unknown	0	ALCOHOL (short).GCM
15	C2021-2777-1-B	0:Unknown	0	ALCOHOL (short).GCM
16	C2022-0001-1-A	0:Unknown	0	ALCOHOL (short).GCM
17	C2022-0001-1-B	0:Unknown	0	ALCOHOL (short).GCM
18	C2022-0009-1-A	0:Unknown	0	ALCOHOL (short).GCM
19	C2022-0009-1-B	0:Unknown	0	ALCOHOL (short).GCM
20	C2022-0034-1-A	0:Unknown	0	ALCOHOL (short).GCM
21	C2022-0034-1-B	0:Unknown	0	ALCOHOL (short).GCM
22	C2022-0040-1-A	0:Unknown	0	ALCOHOL (short).GCM
23	C2022-0040-1-B	0:Unknown	0	ALCOHOL (short).GCM
24	C2022-0045-1-A	0:Unknown	0	ALCOHOL (short).GCM
25	C2022-0045-1-B	0:Unknown	0	ALCOHOL (short).GCM
26	C2022-0117-1-A	0:Unknown	0	ALCOHOL (short).GCM
27	C2022-0117-1-B	0:Unknown	0	ALCOHOL (short).GCM
28	C2022-0145-1-A	0:Unknown	0	ALCOHOL (short).GCM
29	C2022-0145-1-B	0:Unknown	0	ALCOHOL (short).GCM
30	C2022-0154-1-A	0:Unknown	0	ALCOHOL (short).GCM
31	C2022-0154-1-B	0:Unknown	0	ALCOHOL (short).GCM
32	QC-1-1-A	0:Unknown	0	ALCOHOL (short).GCM
33	QC-1-1-B	0:Unknown	0	ALCOHOL (short).GCM
34	INT STD BLK 4	0:Unknown	0	ALCOHOL (short).GCM

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls **Run Date(s): 1-25-22**

Calibration Date: *(if different)*

Worklist #: 5545

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-22	1907006	0.0764	0.0688-0.0840	0.0749 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1989 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:	Exp:	22-Jul	Lot #	FN07101701	OK
Curve Fit:		**Column 1**	0.99990	**Column2**	0.99985

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0465	0.0460	0.0005	0.0462
100	0.100	0.090 - 0.110	0.0972	0.0957	0.0015	0.0964
200	0.200	0.180 - 0.220	0.1946	0.1935	0.0011	0.194
300	0.300	0.270 - 0.330	0.2997	0.2984	0.0013	0.299
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5031	0.5047	0.0016	0.5039

Internal Standard	Average	(-) 20%	(+) 20%
N-Propanol:	209396.2	167516.9	251275.4

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

Internal Standard Monitoring Worksheet

Worklist #:	5545	Run Date(s):	1-25-22

Refer to ISP Dev BLA-22-01 JJ 1/27/22

Internal Standard Solution:	Prep Date: 1-25-22	Exp Date: 7-25-22

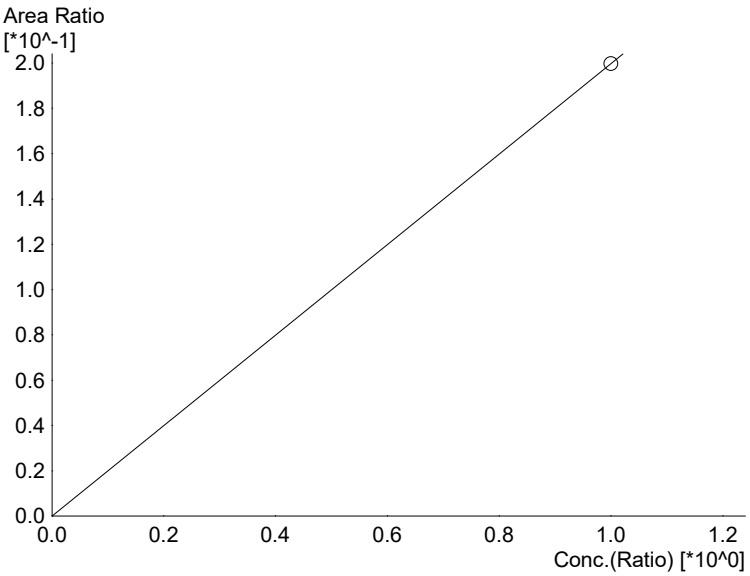
Sample Name	Column 1 Value	Column 2 Value	Average
0.080	195533	205467	200500
0.080	196217	209252	202734.5
QC1	221705	236086	228895.5
QC1	216165	229978	223071.5
QC1			#DIV/0!
QC1			#DIV/0!
QC1			#DIV/0!
QC1			#DIV/0!
QC2	194268	206010	200139
QC2	194988	207085	201036.5
QC2			#DIV/0!
QC2			#DIV/0!
QC2			#DIV/0!
QC2			#DIV/0!

Combined Average	(-)20%	(+)20%
209396.2	167516.9	251275.4

Calibration Table

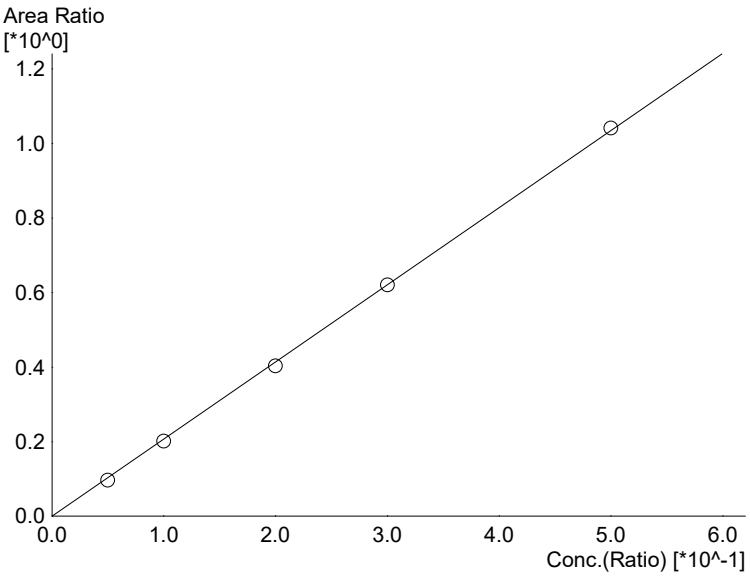
Laboratory : Coeur d' Alene
Instrument Name : Nexis GC2030
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Batch File :C:\LabSolutions\Data\1-25-22\MASTER TEMPLATE.gcb
Date Acquired :1/25/2022 1:47:54 PM
Date Created :1/25/2022 1:45:01 PM
Date Modified :1/26/2022 8:40:43 AM



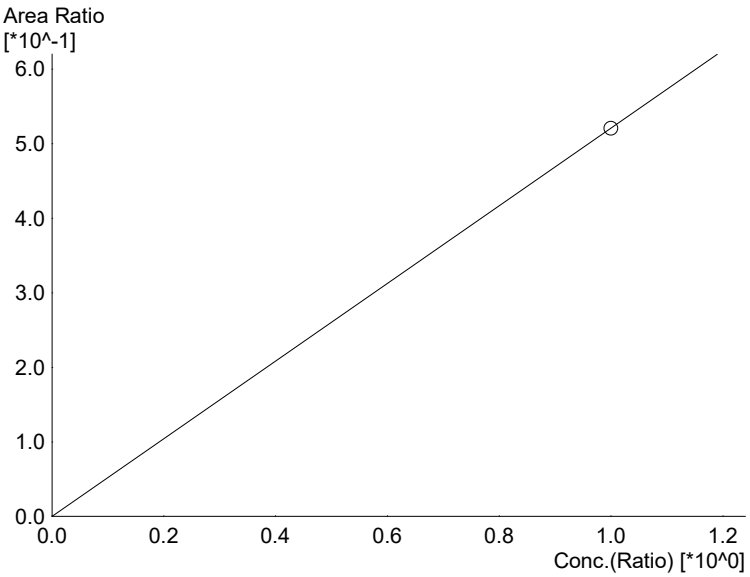
Name : Methanol
Detector Name: FID1
Function : f(x)=0.199718*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	29163	1.0000



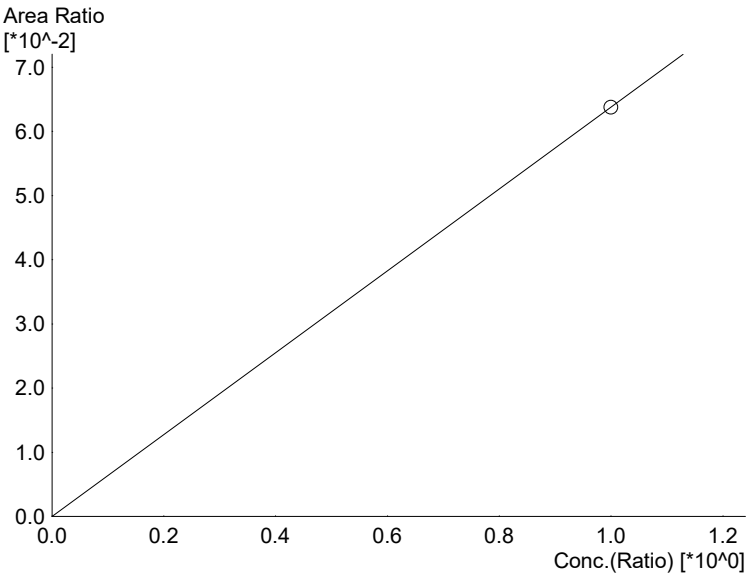
Name : Ethanol
Detector Name: FID1
Function : f(x)=2.06961*x+0
R^2 value= 0.9999029
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
1	0.050	17866	0.0465
2	0.100	37747	0.0972
3	0.200	75079	0.1946
4	0.300	119067	0.2997
5	0.500	198671	0.5031



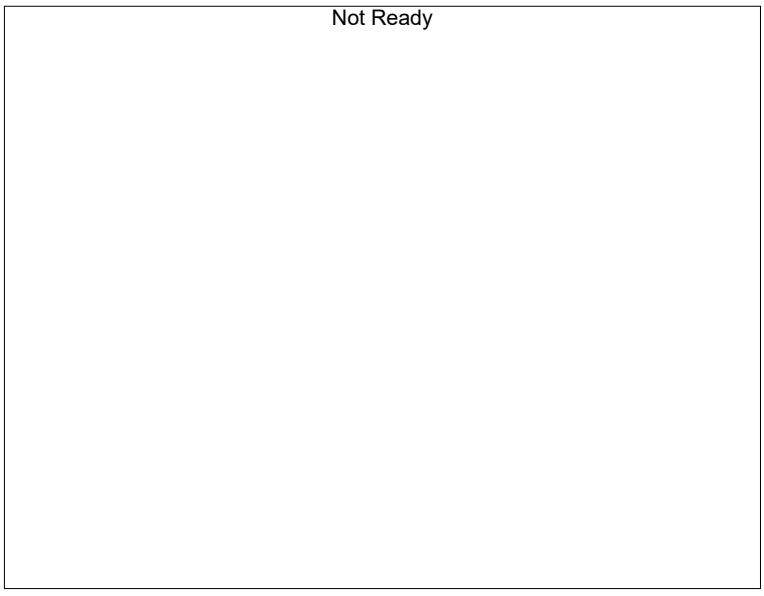
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0.520793*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	76048	1.0000



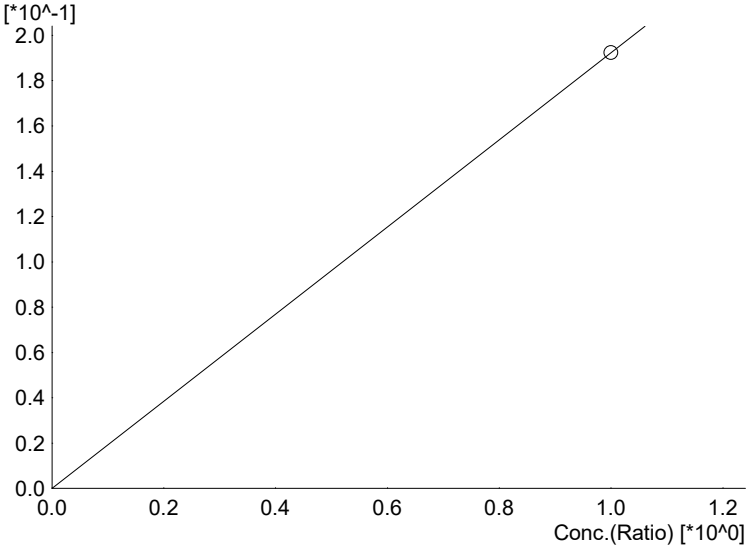
Name : Acetone
Detector Name: FID1
Function : f(x)=0.0637607*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	9311	1.0000



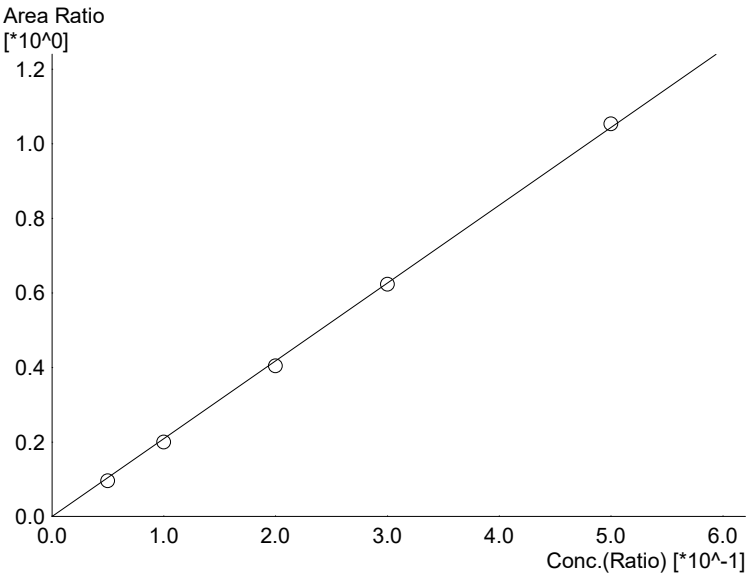
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.



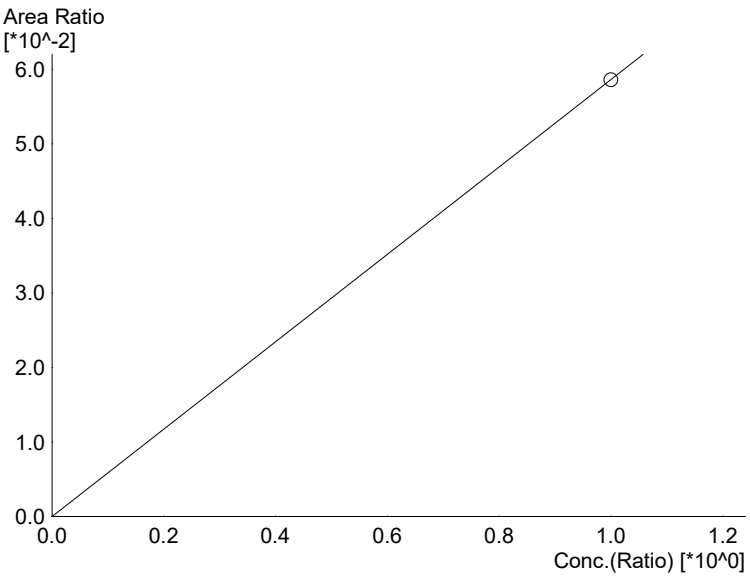
Name : Methanol
Detector Name: FID2
Function : f(x)=0.192293*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	29805	1.0000



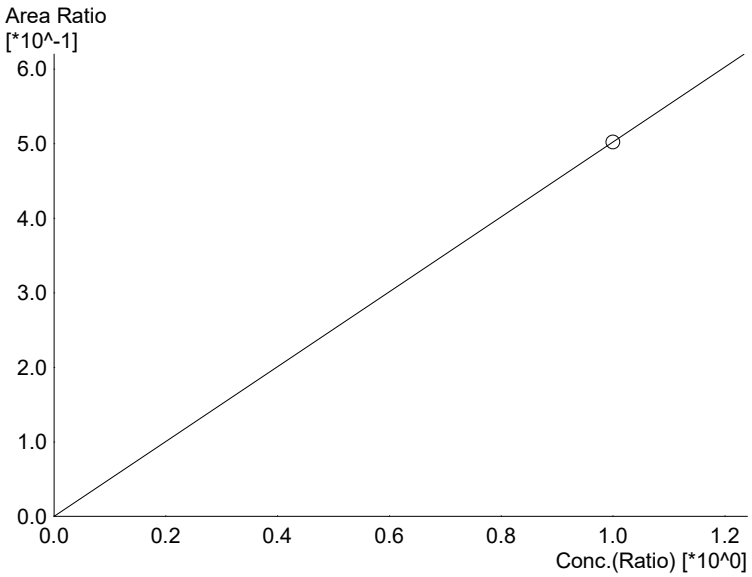
Name : Ethanol
Detector Name: FID2
Function : f(x)=2.08732*x+0
R^2 value= 0.9998521
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
1	0.050	18818	0.0460
2	0.100	39597	0.0957
3	0.200	79189	0.1935
4	0.300	125748	0.2984
5	0.500	210641	0.5047



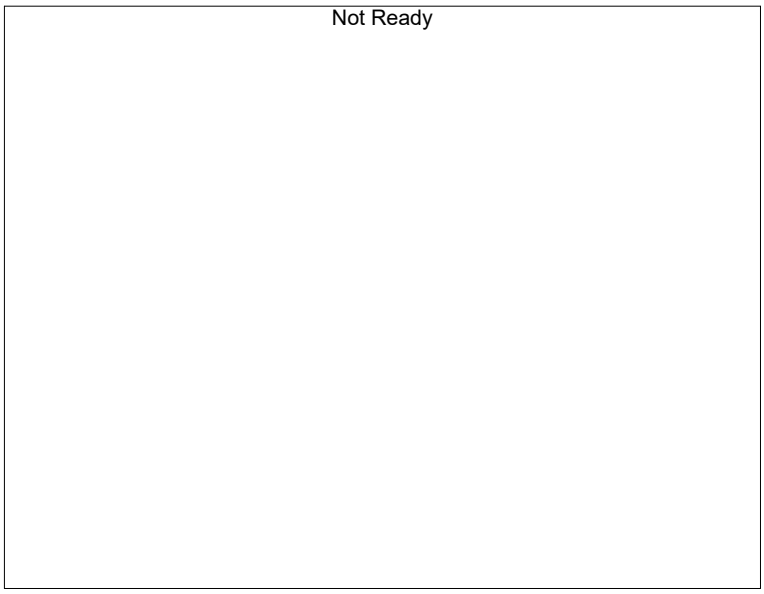
Name : Acetone
Detector Name: FID2
Function : f(x)=0.0586051*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	9084	1.0000



Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0.502169*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Through

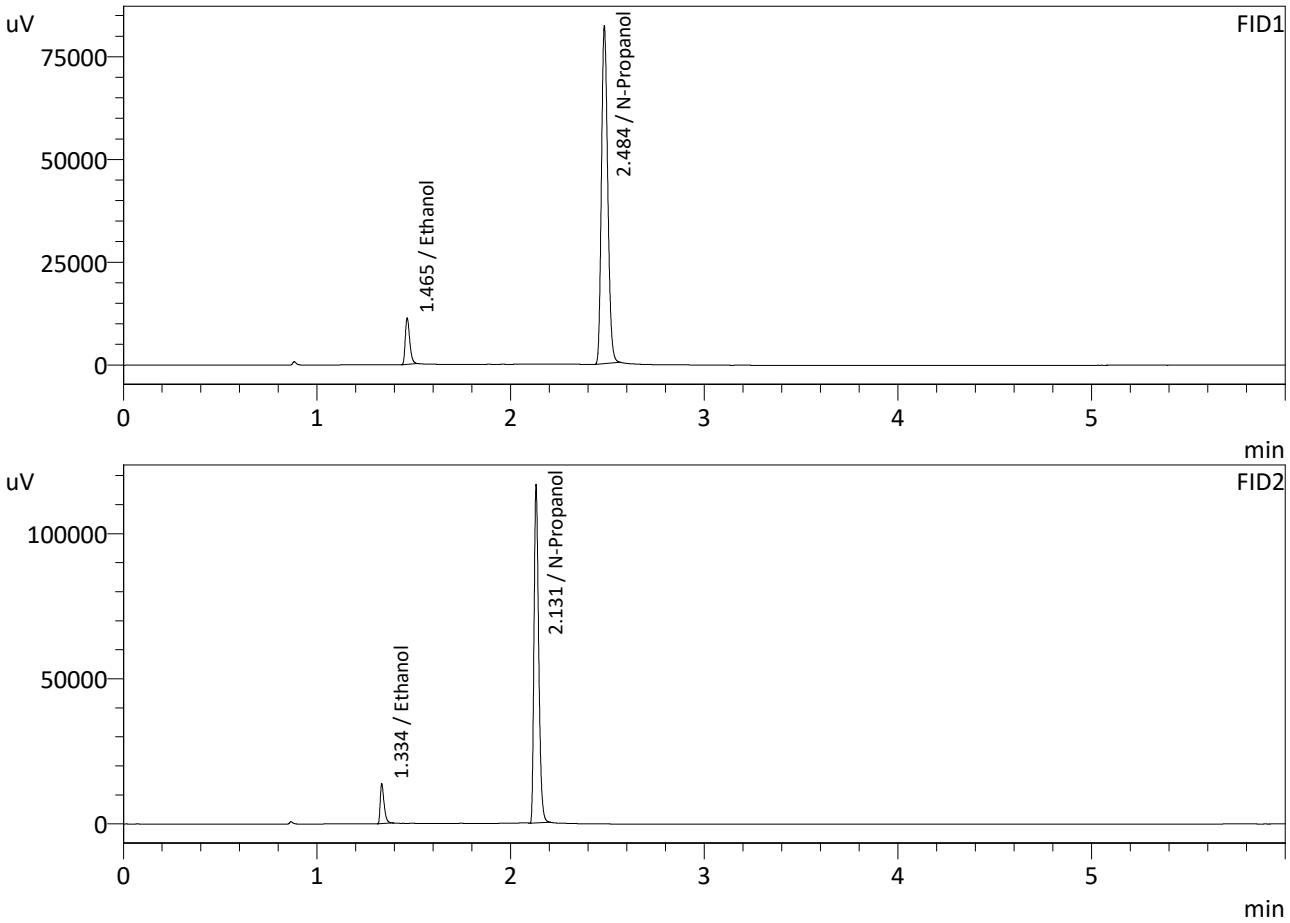
#	Conc.	Area	Std. Conc.
6	1.000	77836	1.0000



Name : Fluor. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Through

#	Conc.	Area	Std. Conc.

Sample Name : 0.050
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:11:42 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



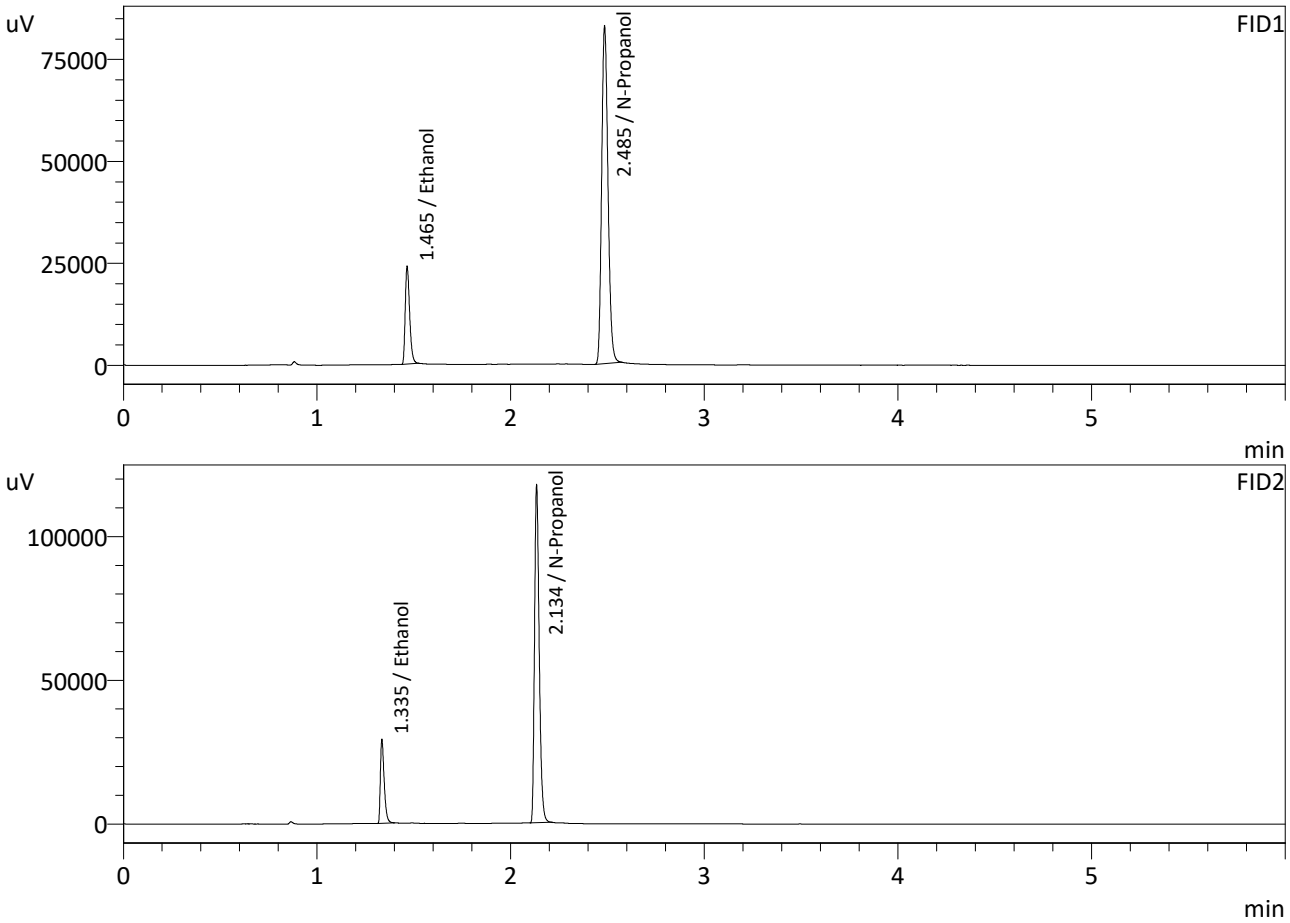
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0465	17866	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185530	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0460	18818	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	195723	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.100
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:20:45 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



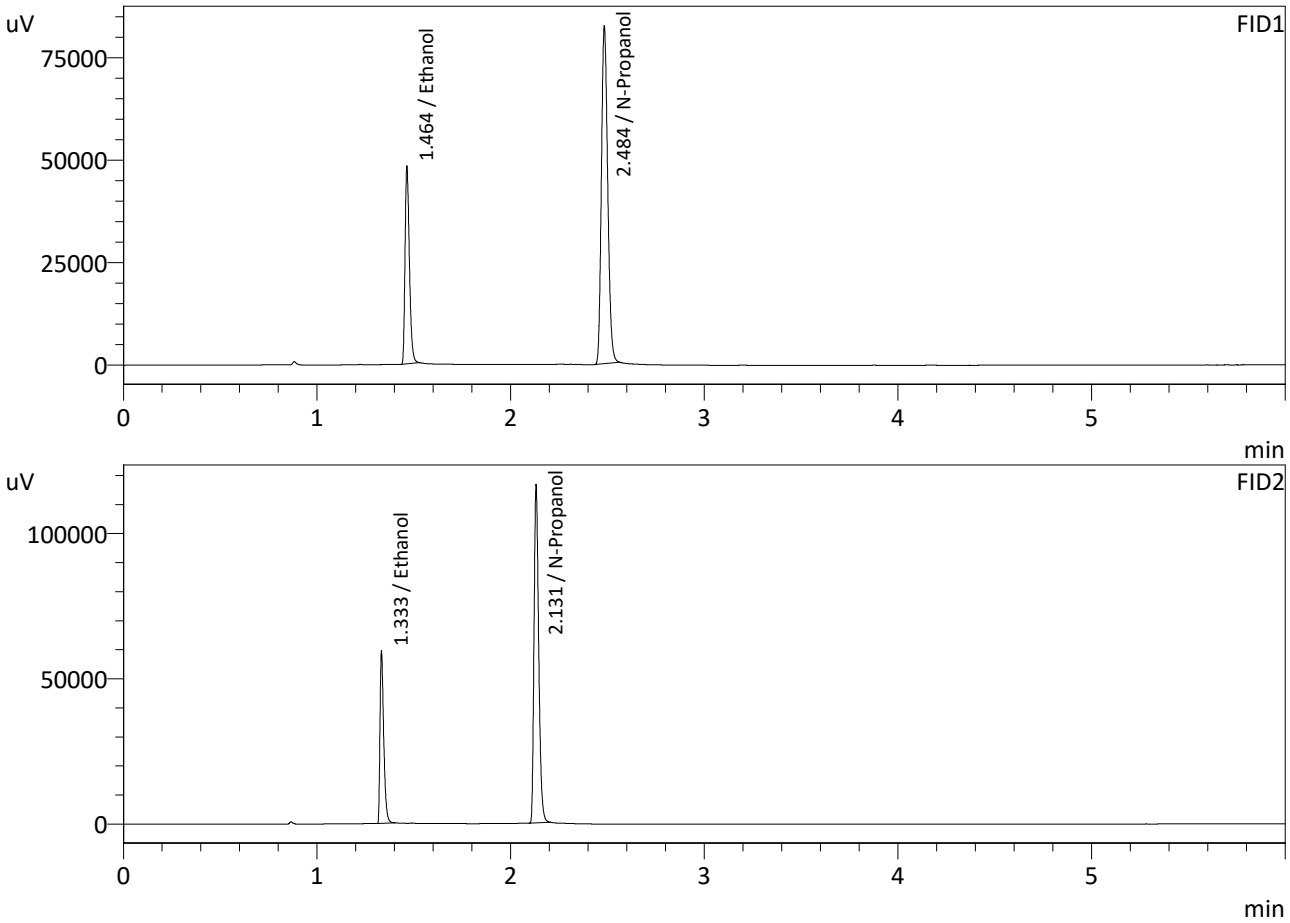
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0972	37747	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	187587	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0957	39597	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	198188	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.200
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:29:49 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



FID1

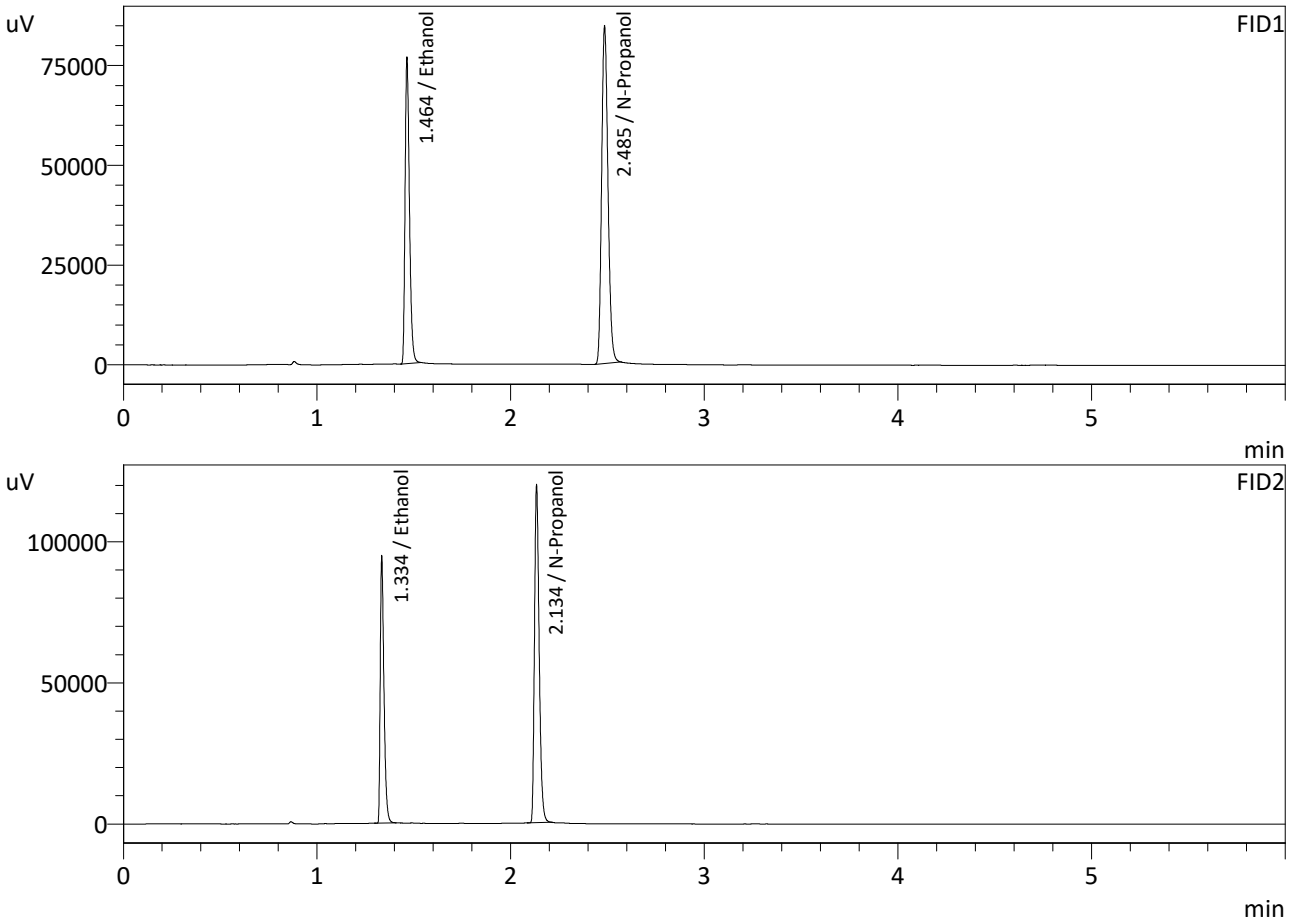
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1946	75079	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186388	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1935	79189	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	195997	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

Sample Name : 0.300
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:38:52 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



FID1

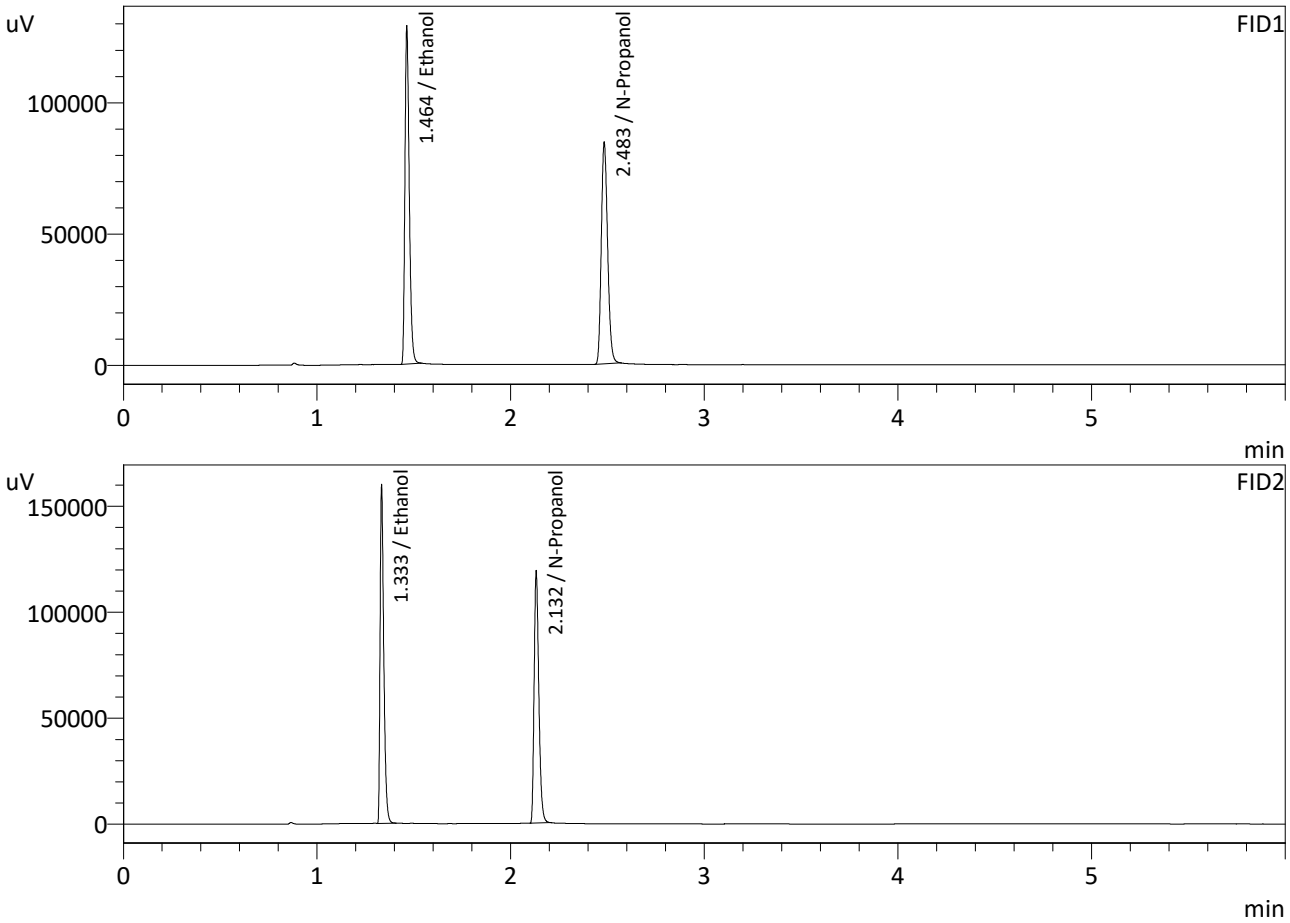
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2997	119067	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	191924	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2984	125748	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	201828	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

Sample Name : 0.500
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:47:54 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



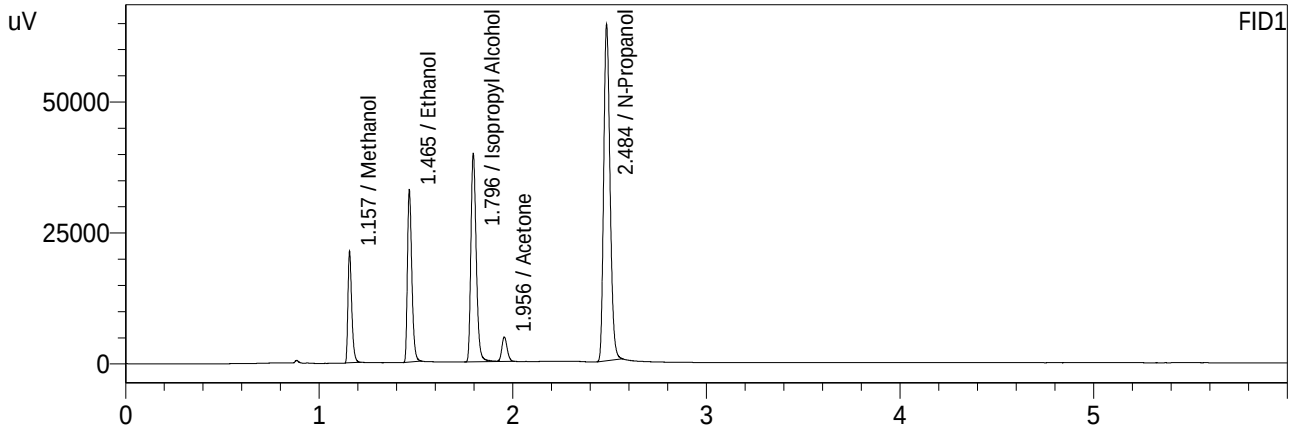
FID1

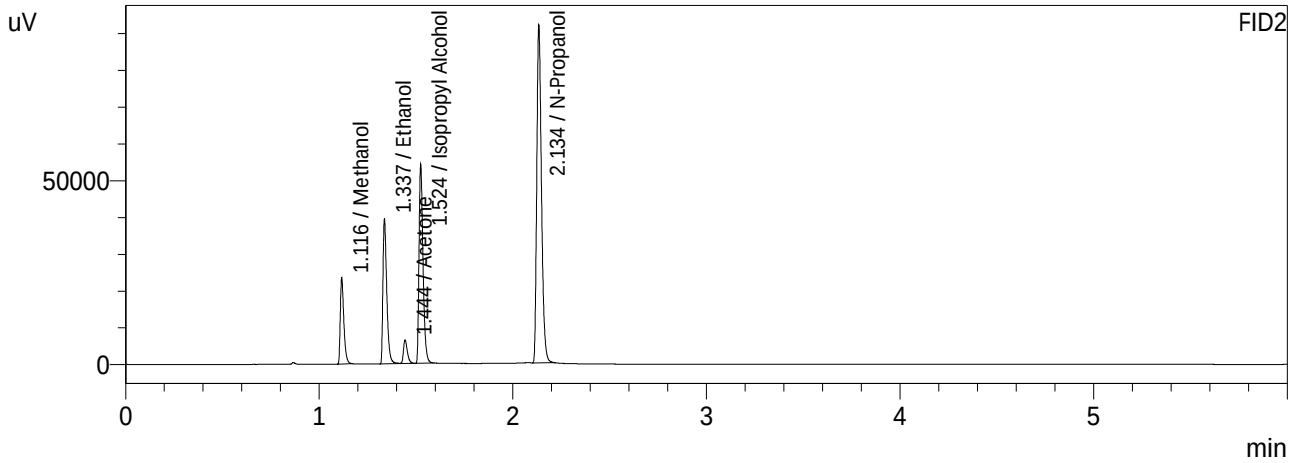
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5031	198671	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190772	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5047	210641	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	199938	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : MULTI-COMP MIX
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:06:00 PM
Vial # : 8
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





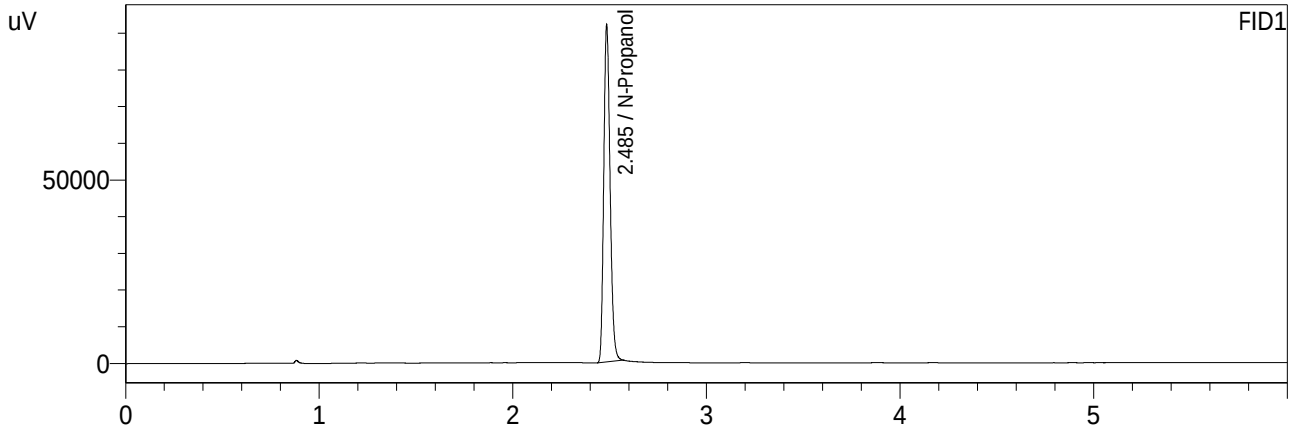
FID1

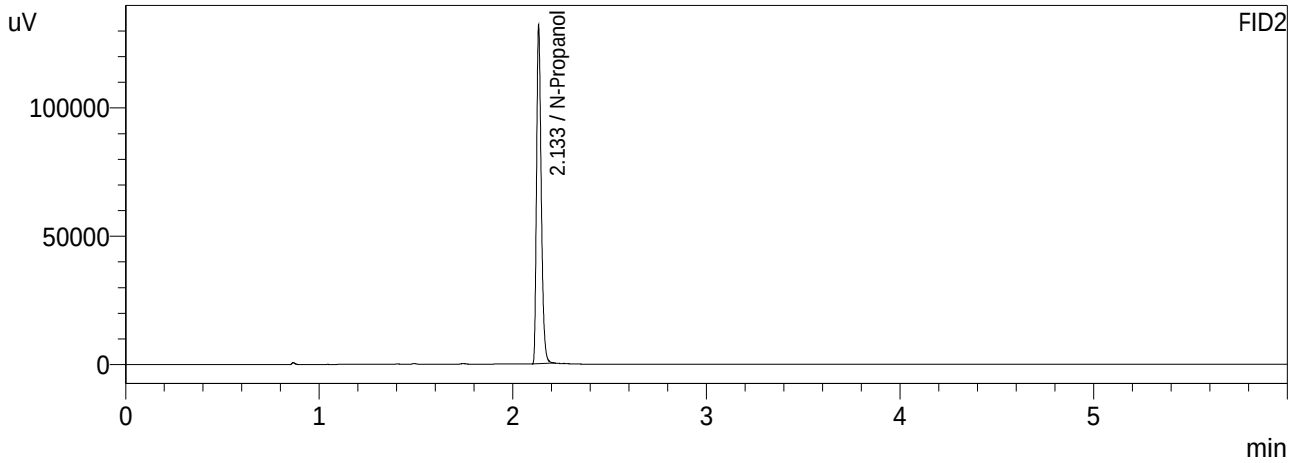
Name	Conc.	Area	Unit
Methanol	1.0000	29163	g/100cc
Ethanol	0.1710	51704	g/100cc
Isopropyl Alcohol	1.0000	76048	g/100cc
Acetone	1.0000	9311	g/100cc
N-Propanol	0.0000	146023	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	29805	g/100cc
Ethanol	0.1663	53830	g/100cc
Acetone	1.0000	9084	g/100cc
Isopropyl Alcohol	1.0000	77836	g/100cc
N-Propanol	0.0000	155000	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 6:01:18 PM
Vial # : 34
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

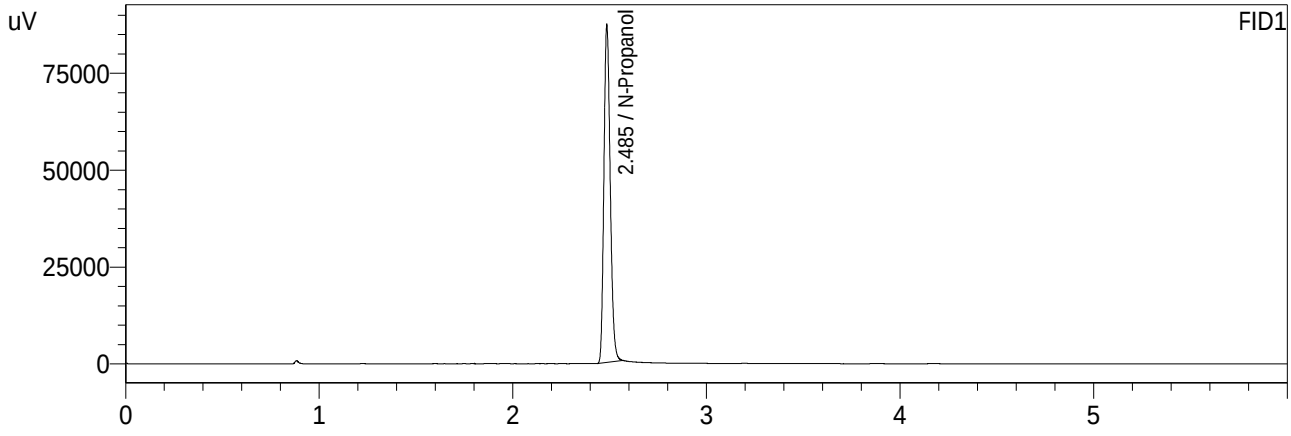
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	208213	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

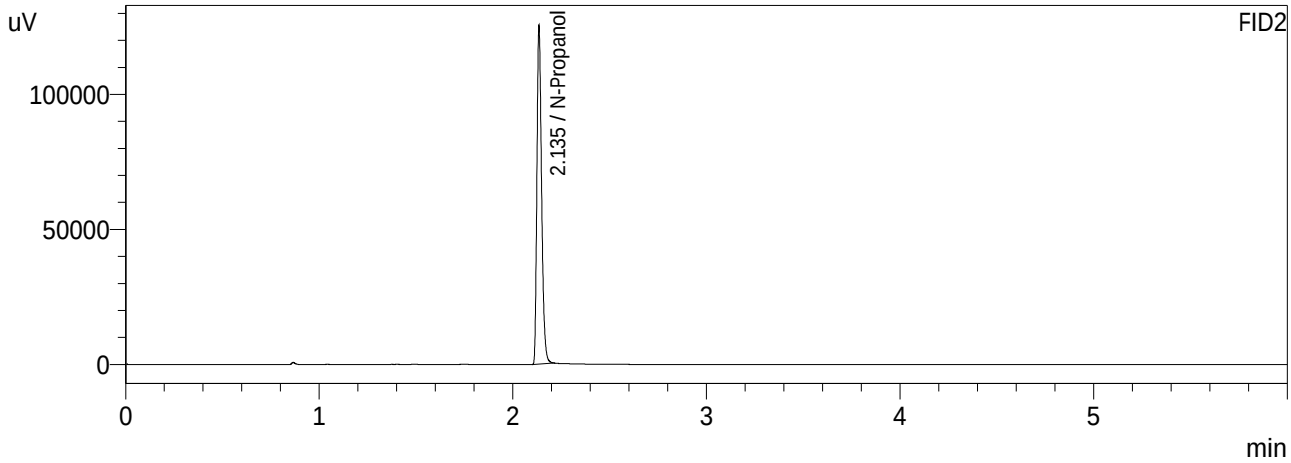
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221866	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

89

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:02:40 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

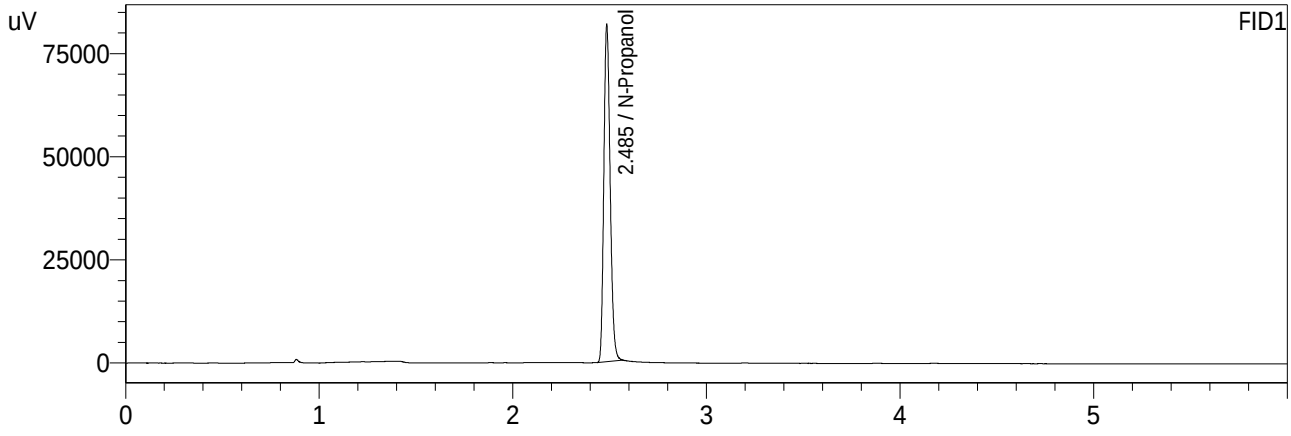
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197546	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

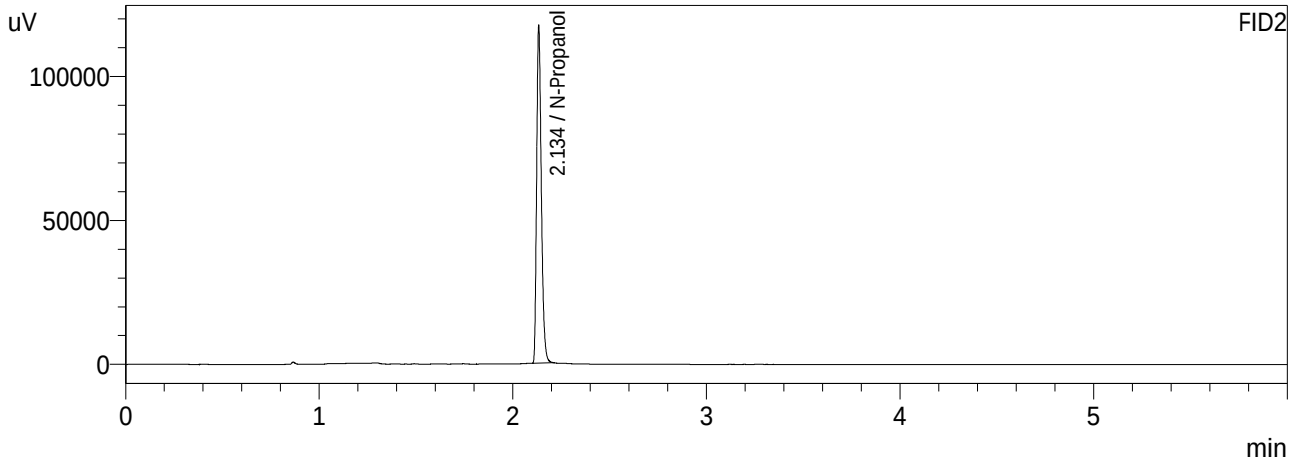
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211334	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 1:56:57 PM
Vial # : 7
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

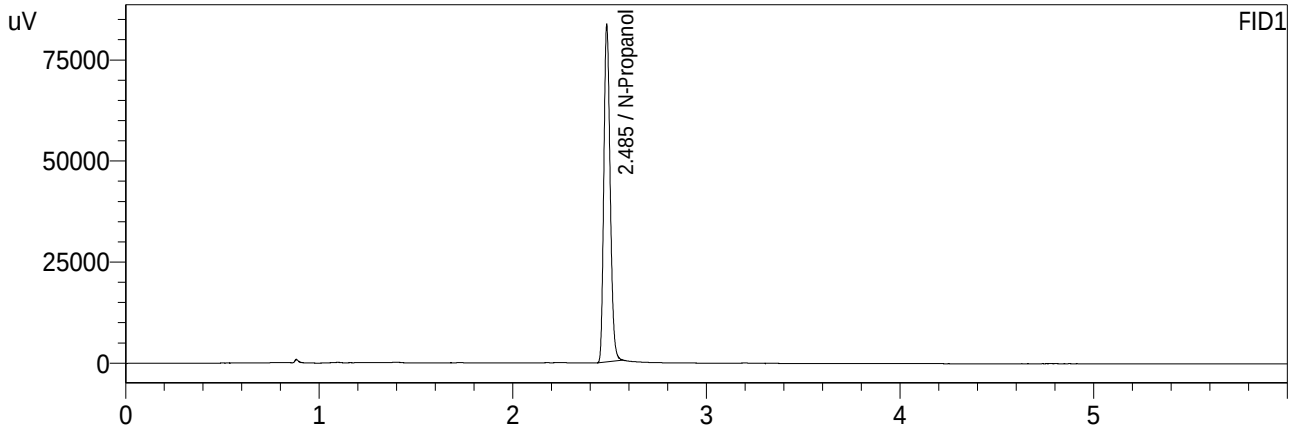
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185280	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

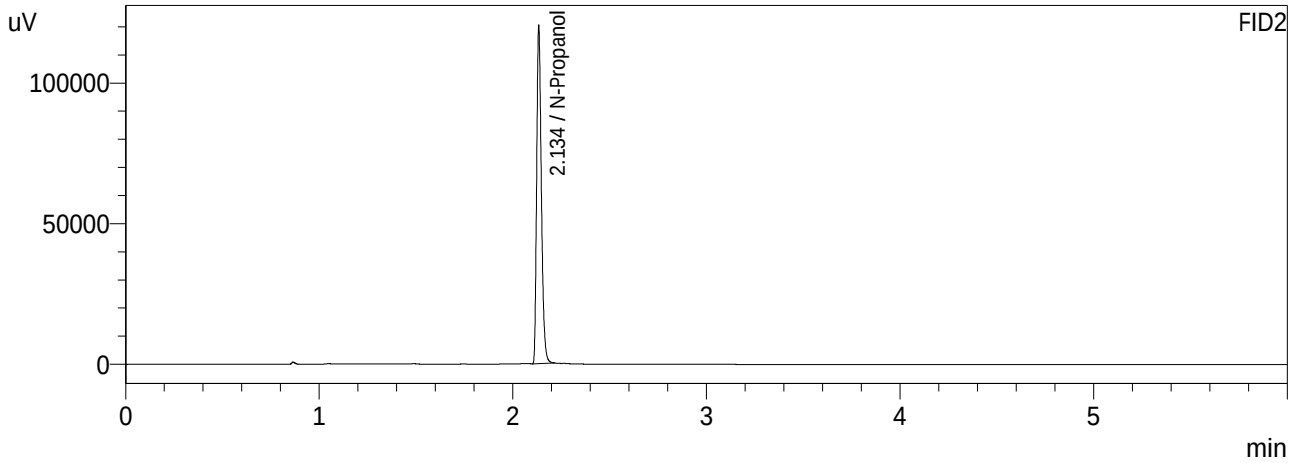
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	197455	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:15:03 PM
Vial # : 9
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181

JJ





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	189364	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	202830	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.080 **Item # 1** **Analysis Date(s): 1/25/2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0837	0.0830	0.0007	0.0833	0.0020	0.0823
(g/100cc)	0.0828	0.0799	0.0029	0.0813		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

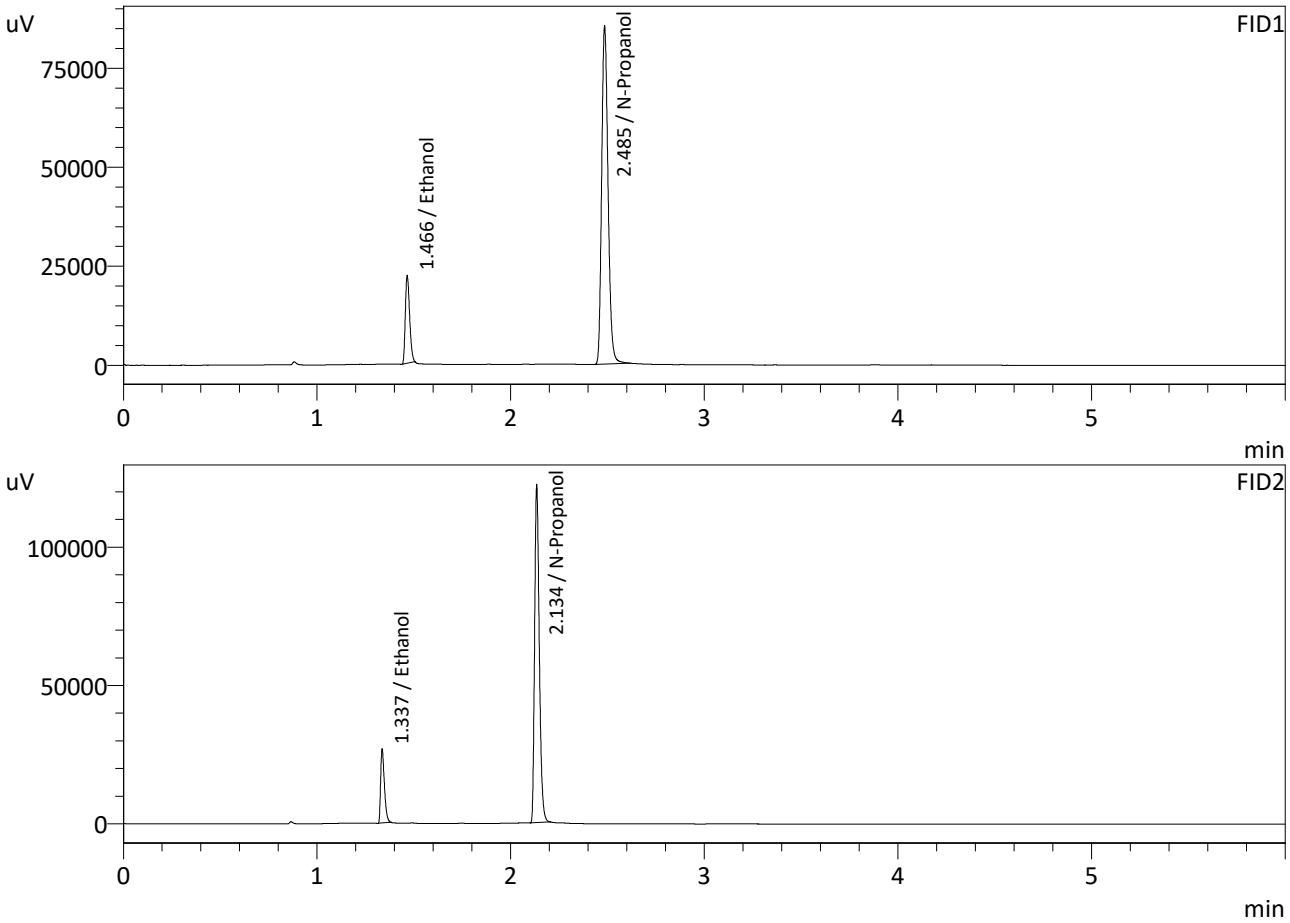
Overall Mean (g/100cc)	Low	High	5% of Mean
0.082	**0.077**	**0.087**	**0.005**

Reported Result

0.082

Calibration and control data are stored centrally.

Sample Name : 0.08 QA - A
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:42:11 PM
Vial # : 12
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



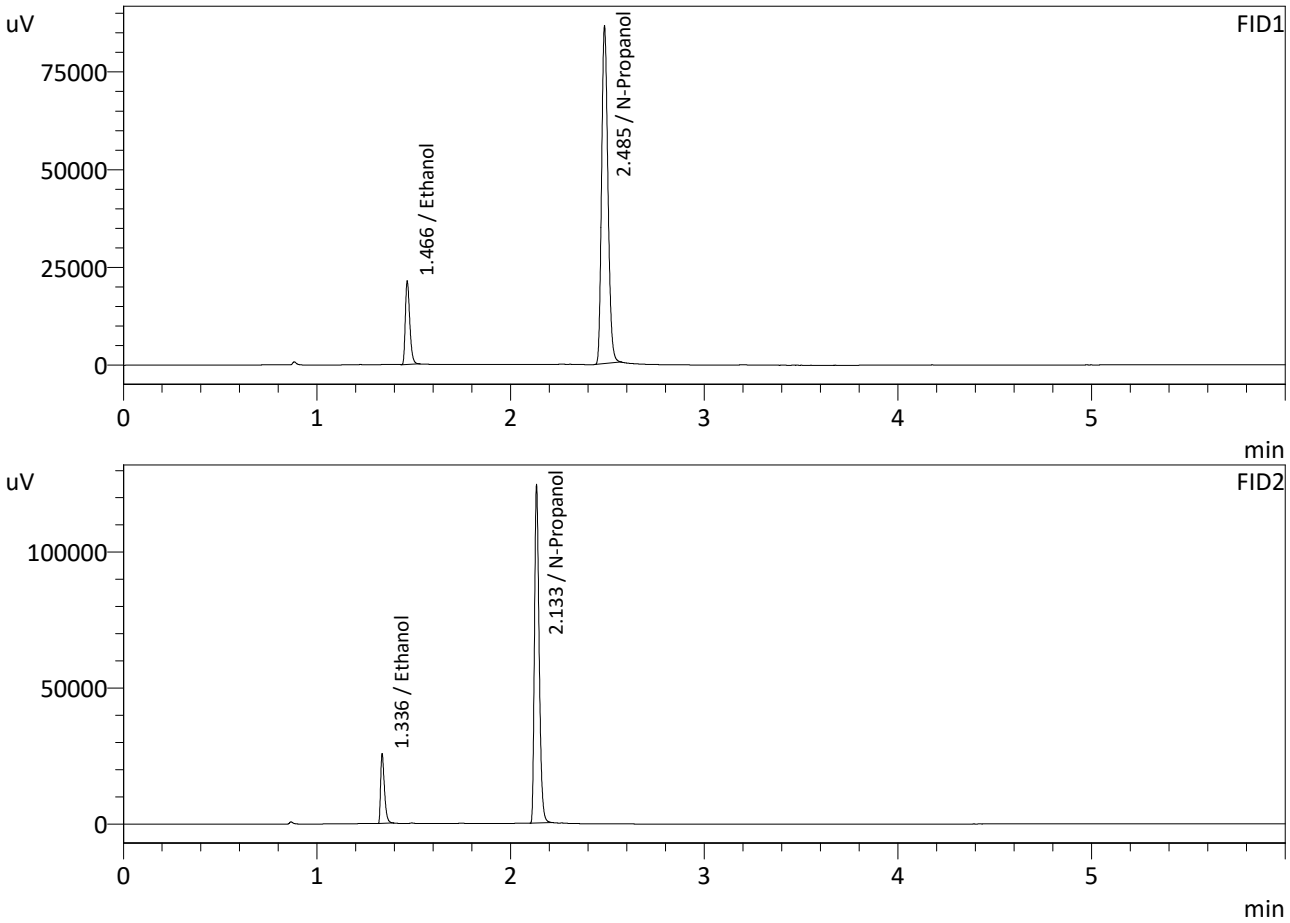
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0837	33879	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	195533	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0830	35633	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	205467	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.08 QA - B
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:51:14 PM
Vial # : 13
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	33652	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196217	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0799	34923	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	209252	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Item # 1** **Analysis Date(s): 1/25/2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0766	0.0735	0.0031	0.0750	0.0003	0.0749
(g/100cc)	0.0763	0.0732	0.0031	0.0747		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.074	**0.070**	**0.078**	**0.004**

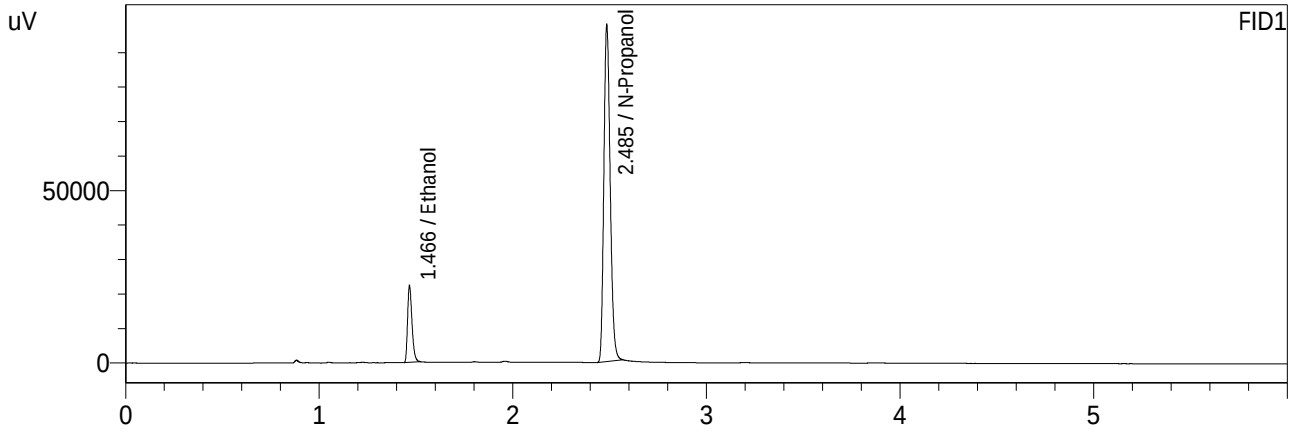
Reported Result

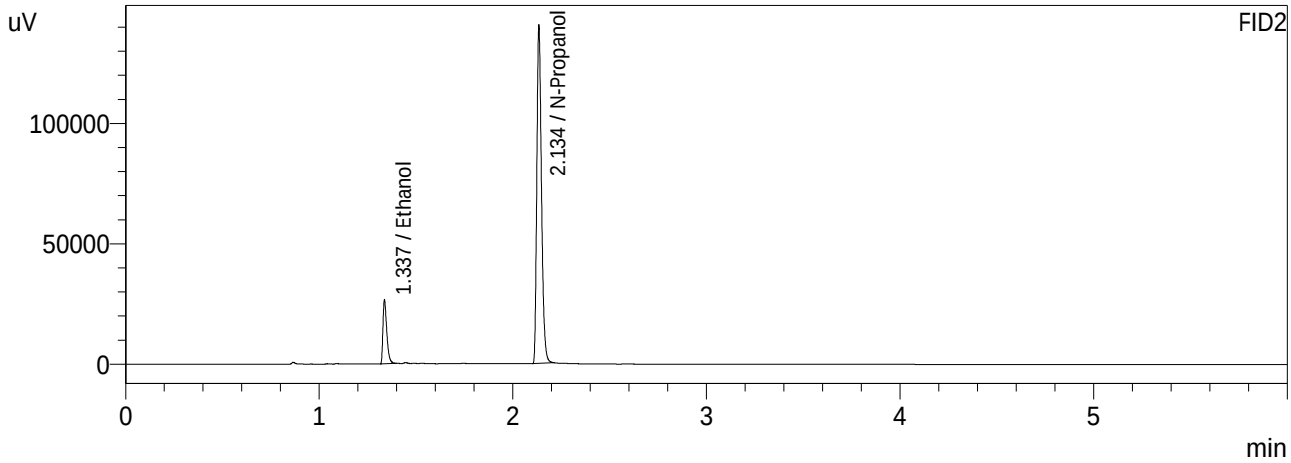
0.074

Calibration and control data are stored centrally.

JJ

Sample Name : QC-1-1-A
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 5:43:10 PM
Vial # : 32
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

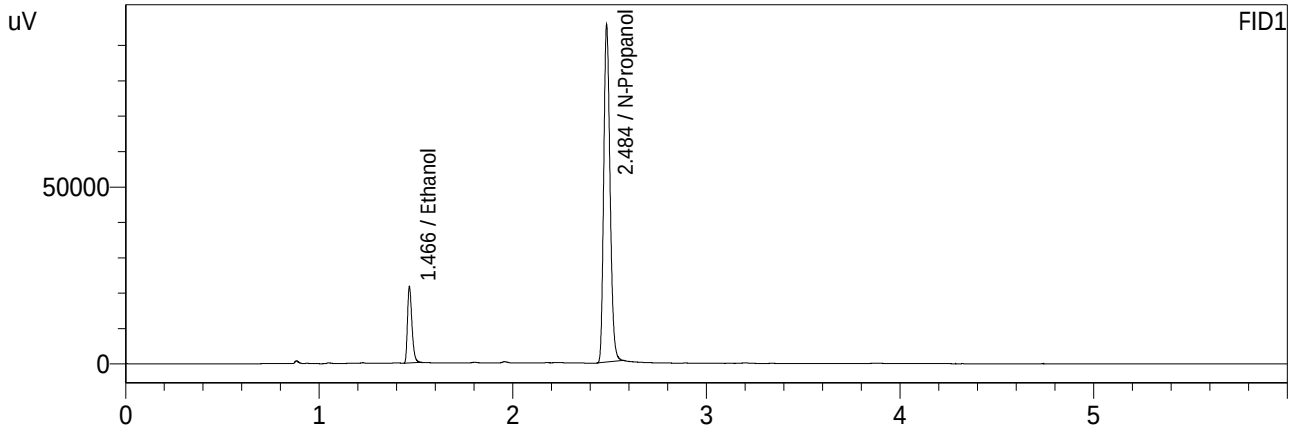
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0766	35176	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	221705	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

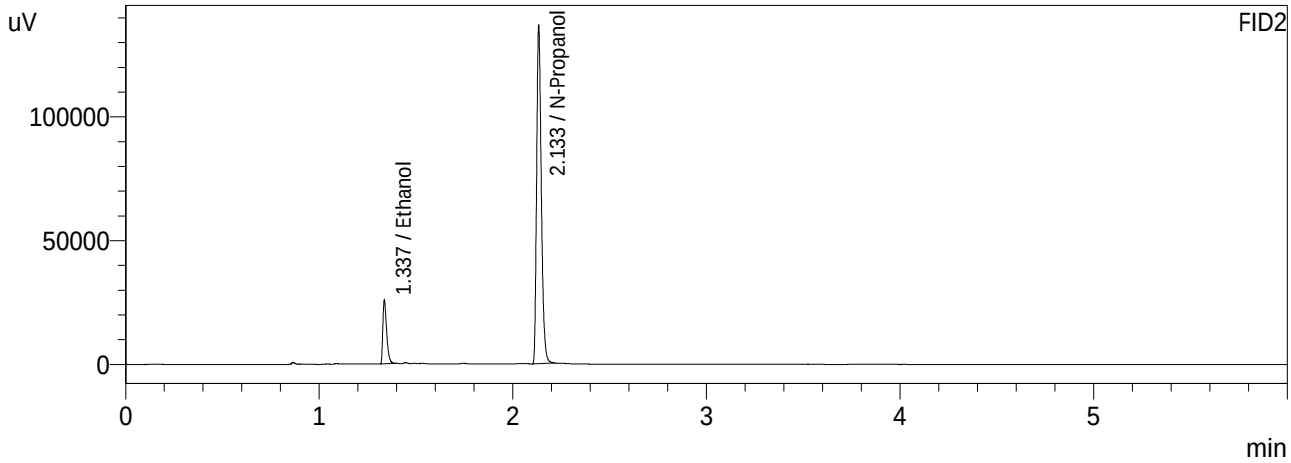
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0735	36225	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	236086	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 5:52:12 PM
Vial # : 33
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0763	34138	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	216165	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0732	35143	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	229978	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

JJ

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Item # 1** **Analysis Date(s): 1/25/2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2017	0.1972	0.0045	0.1994	0.0011	0.1989
(g/100cc)	0.2004	0.1963	0.0041	0.1983		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

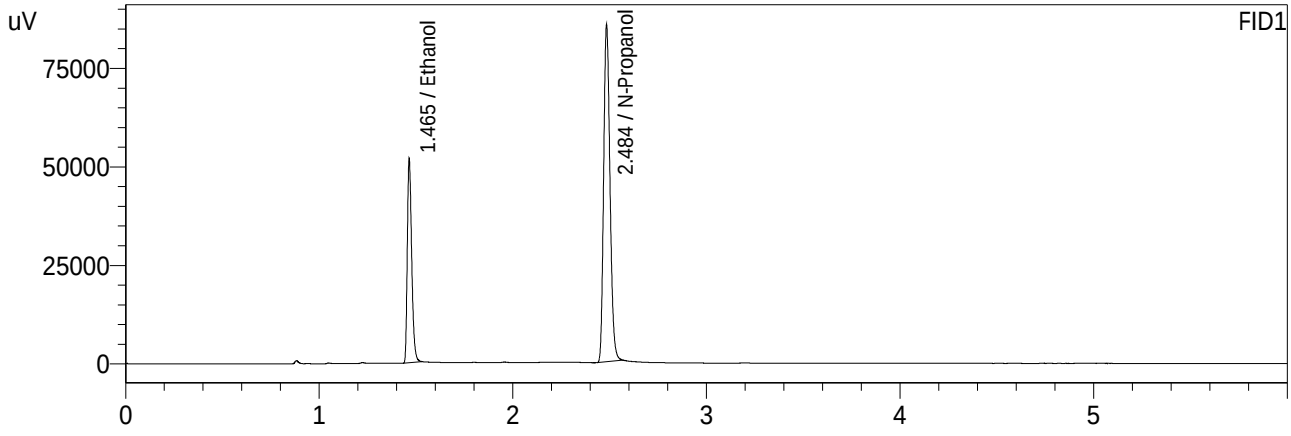
Overall Mean (g/100cc)	Low	High	5% of Mean
0.198	**0.188**	**0.208**	**0.010**

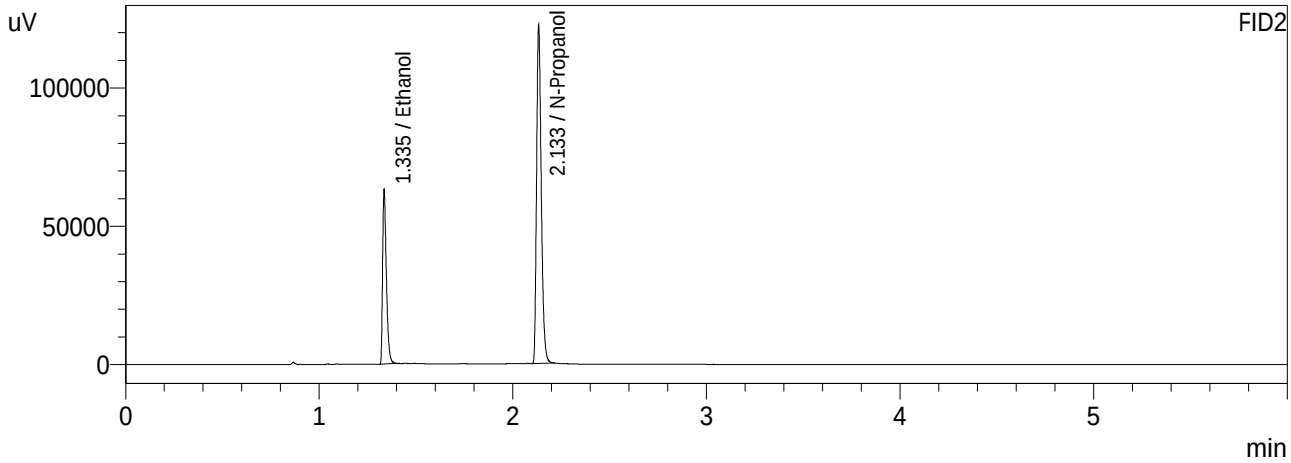
Reported Result

0.198

Calibration and control data are stored centrally.

Sample Name : QC-2-1-A
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:24:06 PM
Vial # : 10
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





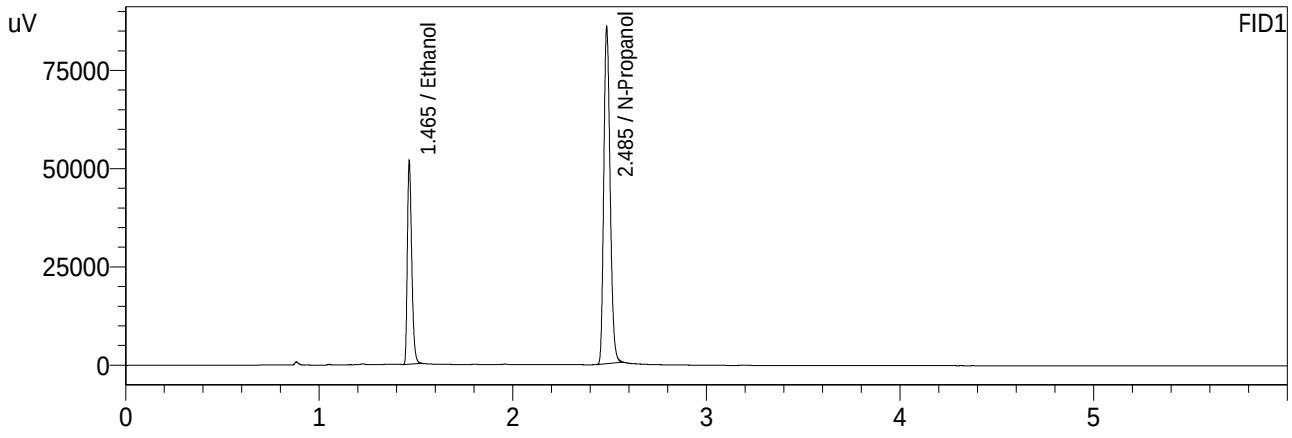
FID1

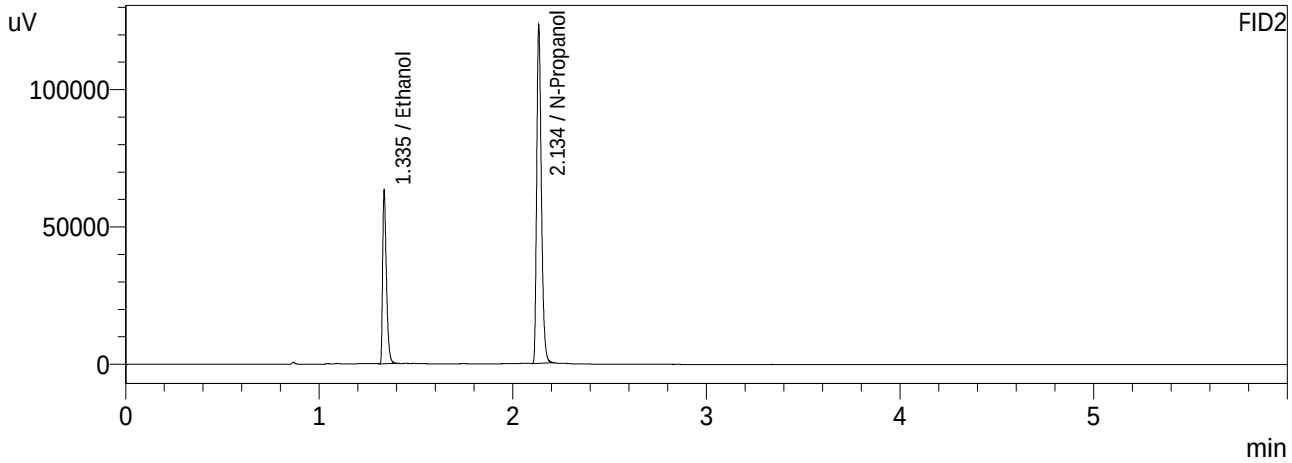
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2017	81102	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194268	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1972	84807	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	206010	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 1/25/2022 2:33:09 PM
Vial # : 11
Method Filename : C:\LabSolutions\Data\1-25-22\ALCOHOL (short).GCM
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2004	80874	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194988	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1963	84852	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	207085	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc