Worklist: 2434

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
C2018-0791	1	113907	Alcohol Analysis
C2018-0802	1	113958	Alcohol Analysis
C2018-0805	1	113995	Alcohol Analysis
C2018-0807	1	114042	Alcohol Analysis
C2018-0817	1	114553	Alcohol Analysis
C2018-0859	1	115136	Alcohol Analysis
C2018-0914	1	115701	Alcohol Analysis
C2018-0925	1	115749	Alcohol Analysis
C2018-0945	1	115917	Alcohol Analysis
C2018-0952	1	115969	Alcohol Analysis
C2018-0964	1	116122	Alcohol Analysis
C2018-0973	1	116227	Alcohol Analysis
C2018-1042	1	117172	Alcohol Analysis

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Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 600 Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls

Run Date(s):6/5/2018

Calibration Date: 6/3/18

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702-0.0858	0.0792 g/100cc
					0.0793 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818-0.2222	0.2040 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:	**Sep-20**	**Lot #**	FN06041502		OK
Curve Fit:		**Column 1**	0.99999	**Column2**	0.99999

Ethanol Calibration Reference Material

Calibrator level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
0.050	Jul-19	FN06231406	0.050	0.045 - 0.055	0.0492	0.0488	0.0004	0.049
0.080							0	#DIV/0!
0.100	Mar-19	FN02021403	0.100	0.090 - 0.110	0.0979	0.0972	0.0007	0.0975
0.200	Apr-21	FN03301601	0.200	0.180 - 0.220	0.1998	0.1998	0	0.1998
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.3006	0.3001	0.0005	0.3003
0.400							0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5002	0.5007	0.0005	0.5004

Aqueous Controls

Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.082 g/100cc

~Any information on this document can be changed for laboratory use, except for the precision and mean determination fomulas.

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_05.06.2018_12.38.36\6-5-2018.S
Data directory path: C:\Chem32\1\Data\6-5-2018-JJ
Logbook: C:\Chem32\1\Data\6-5-2018-JJ\6-5-2018.LOG
Sequence start: 6/5/2018 12:52:21 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	water	-	1.0000	001F0101.D		0
2	2	1	VOL MIX FN-06041	-	1.0000	002F0201.D		10
3	3	1	ISTD BLANK	-	1.0000	003F0301.D		2
4	4	1	QC-1-A	-	1.0000	004F0401.D		4
5	5	1	QC-1-B	-	1.0000	005F0501.D		4
6	6	1	0.08 FN10281510-	-	1.0000	006F0601.D		4
7	7	1	0.08 FN10281510-	-	1.0000	007F0701.D		4
8	8	1	C2018-0791-1-A	-	1.0000	008F0801.D		6
9	9	1	C2018-0791-1-B	-	1.0000	009F0901.D		6
10	10	1	C2018-0802-1-A	-	1.0000	010F1001.D		6
11	11	1	C2018-0802-1-B	-	1.0000	011F1101.D		6
12	12	1	C2018-0805-1-A	-	1.0000	012F1201.D		6
13	13	1	C2018-0805-1-B	-	1.0000	013F1301.D		6
14	14	1	C2018-0807-1-A	-	1.0000	014F1401.D		6
15	15	1	C2018-0807-1-B	-	1.0000	015F1501.D		6
16	16	1	C2018-0817-1-A	-	1.0000	016F1601.D		6
17	17	1	C2018-0817-1-B	-	1.0000	017F1701.D		6
18	18	1	C2018-0859-1-A	-	1.0000	018F1801.D		6
19	19	1	C2018-0859-1-B	-	1.0000	019F1901.D		6
20	20	1	C2018-0914-1-A	-	1.0000	020F2001.D		3
21	21	1	C2018-0914-1-B	-	1.0000	021F2101.D		3
22	22	1	C2018-0925-1-A	-	1.0000	022F2201.D		6
23	23	1	C2018-0925-1-B	-	1.0000	023F2301.D		6
24	24	1	C2018-0945-1-A	-	1.0000	024F2401.D		3
25	25	1	C2018-0945-1-B	-	1.0000	025F2501.D		3
26	26	1	QC-2-A	-	1.0000	026F2601.D		4
27	27	1	QC-2-B	-	1.0000	027F2701.D		4
28	28	1	C2018-0952-1-A	-	1.0000	028F2801.D		6
29	29	1	C2018-0952-1-B	-	1.0000	029F2901.D		6
30	30	1	C2018-0964-1-A	-	1.0000	030F3001.D		6
31	31	1	C2018-0964-1-B	-	1.0000	031F3101.D		6
32	32	1	C2018-0973-1-A	-	1.0000	032F3201.D		6
33	33	1	C2018-0973-1-B	-	1.0000	033F3301.D		6
34	34	1	C2018-1042-1-A	-	1.0000	034F3401.D		6
35	35	1	C2018-1042-1-B	-	1.0000	035F3501.D		6
36	36	1	QC-1-A	-	1.0000	036F3601.D		4
37	37	1	QC-1-B	-	1.0000	037F3701.D		4
38	38	1	ISTD BLANK	-	1.0000	038F3801.D		2
39	39	1	water	-	1.0000	039F3901.D		0

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Method C:\CHEM32\1\METHODS\ALCOHOL.M ✓

Calibration Table

General Calibration Setting

Calib. Data Modified : Sunday, June 03, 2018 9:51:53 PM ✓
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : No recalibration if peaks missing

Curve Type : Linear
Origin : Forced
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [g/100cc]	Name
1	1.00000	n-Propanol
2	1.00000	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

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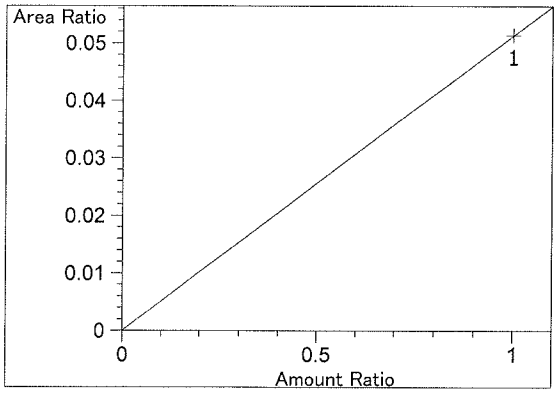
RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD	#	Compound
2.000	2	1	1.00000	5.00000	2.00000e-1	No	No	2	Difluoroethane
2.000	1	1	1.00000	5.00000	2.00000e-1	No	No	1	Difluoroethane
2.494	1	1	1.00000	3.69669	2.70512e-1	No	No	1	Methanol
2.772	1	1	1.00000	3.19311	3.13174e-1	No	No	1	Acetaldehyde
2.797	2	1	1.00000	3.10575	3.21983e-1	No	No	2	Acetaldehyde
3.104	1	1	5.00000e-2	8.92998	5.59912e-3	No	No	1	Ethanol
		2	1.00000e-1	18.27506	5.47194e-3				
		3	2.00000e-1	36.57880	5.46765e-3				
		4	3.00000e-1	56.47454	5.31213e-3				
		5	5.00000e-1	93.52008	5.34645e-3				
3.211	2	1	1.00000	4.26062	2.34707e-1	No	No	2	Methanol
3.715	1	1	1.00000	9.73055	1.02769e-1	No	No	1	Isopropyl alcohol
4.174	2	1	5.00000e-2	8.92125	5.60460e-3	No	No	2	Ethanol
		2	1.00000e-1	18.22462	5.48708e-3				
		3	2.00000e-1	36.65218	5.45670e-3				
		4	3.00000e-1	56.47303	5.31227e-3				
		5	5.00000e-1	93.53359	5.34567e-3				
4.530	1	1	1.00000	6.49940	1.53860e-1	No	No	1	Acetone
4.549	2	1	1.00000	6.89301	1.45075e-1	No	No	2	Acetone
4.870	2	1	1.00000	10.70642	9.34019e-2	No	No	2	Isopropyl alcohol
4.935	1	1	1.00000	98.12362	1.01912e-2	No	Yes	1	n-Propanol
		2	1.00000	100.97384	9.90356e-3				
		3	1.00000	99.05264	1.00956e-2				
		4	1.00000	101.64305	9.83835e-3				
		5	1.00000	101.14876	9.88643e-3				
7.611	2	1	1.00000	97.34815	1.02724e-2	No	Yes	2	n-Propanol
		2	1.00000	99.90251	1.00098e-2				
		3	1.00000	97.73790	1.02314e-2				
		4	1.00000	100.24940	9.97512e-3				
		5	1.00000	99.53359	1.00469e-2				

Peak Sum Table

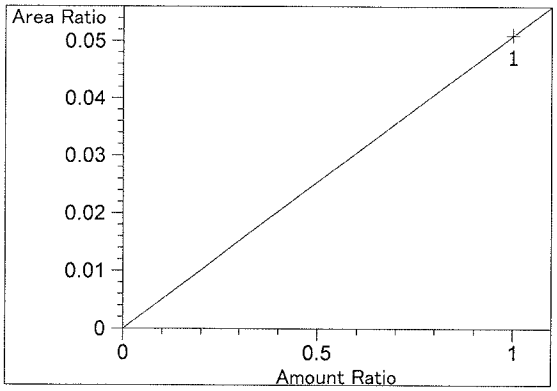
No Entries in table

Calibration Curves

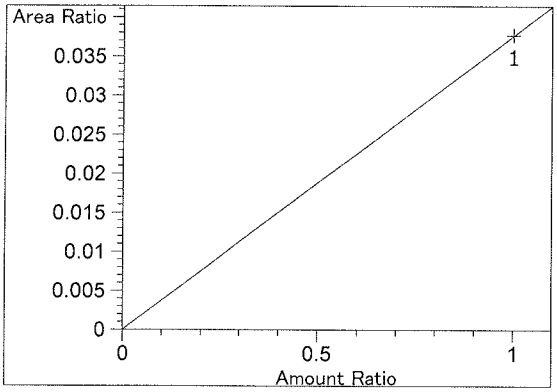


Difluoroethane at exp. RT: 2.000
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.13620e-2
x: Amount Ratio
y: Area Ratio

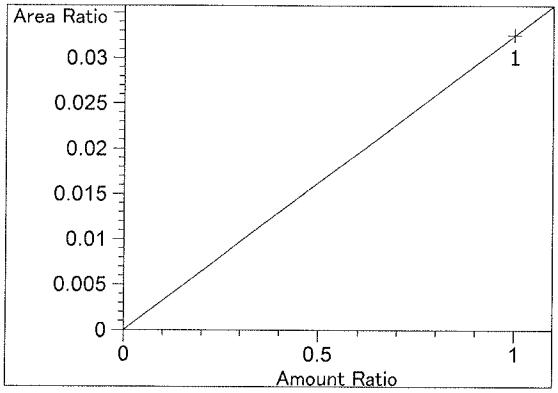
99



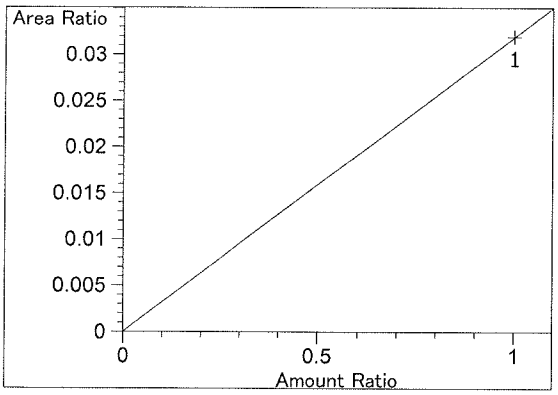
Difluoroethane at exp. RT: 2.000
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.09561e-2
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 2.494
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.76739e-2
x: Amount Ratio
y: Area Ratio

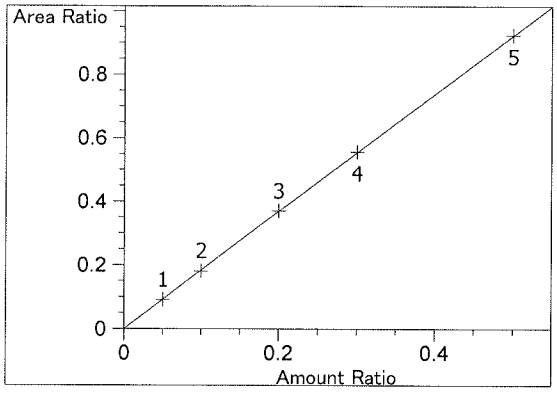


Acetaldehyde at exp. RT: 2.772
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.25417e-2
x: Amount Ratio
y: Area Ratio

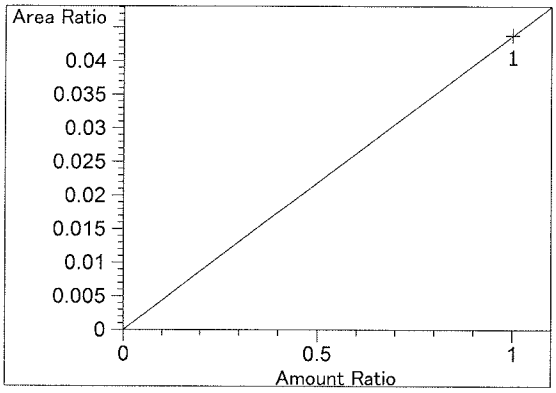


Acetaldehyde at exp. RT: 2.797
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.19035e-2
x: Amount Ratio
y: Area Ratio

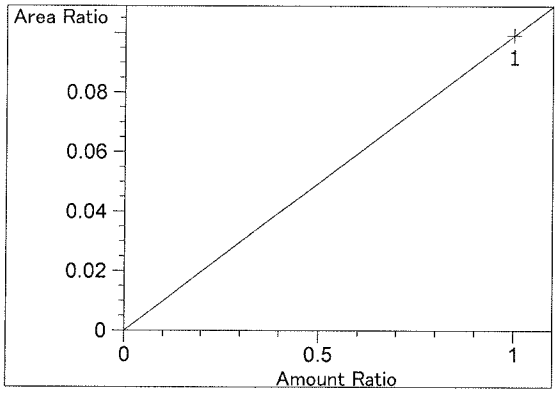
99



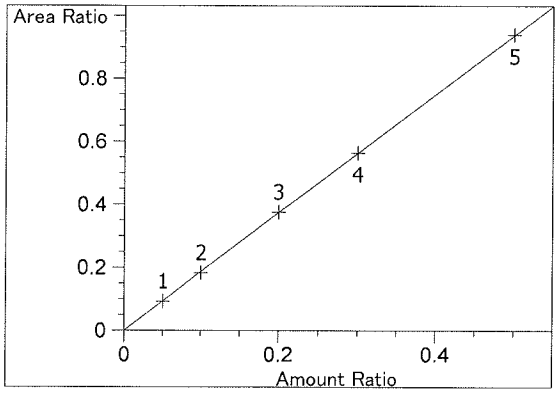
Ethanol at exp. RT: 3.104
FID1 A, Front Signal
Correlation: 0.99999 ✓
Residual Std. Dev.: 0.00214
Formula: y = mx
m: 1.84836
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 3.211
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 4.37669e-2
x: Amount Ratio
y: Area Ratio

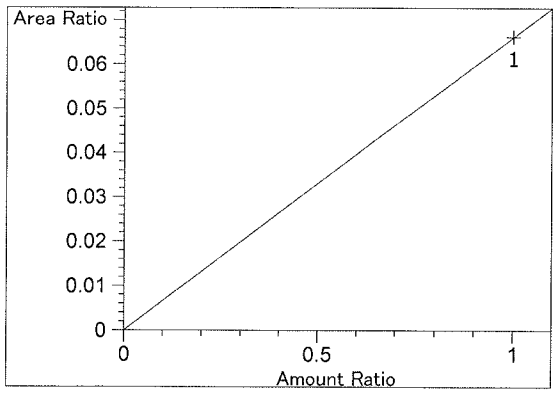


Isopropyl alcohol at exp. RT: 3.715
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.91663e-2
x: Amount Ratio
y: Area Ratio

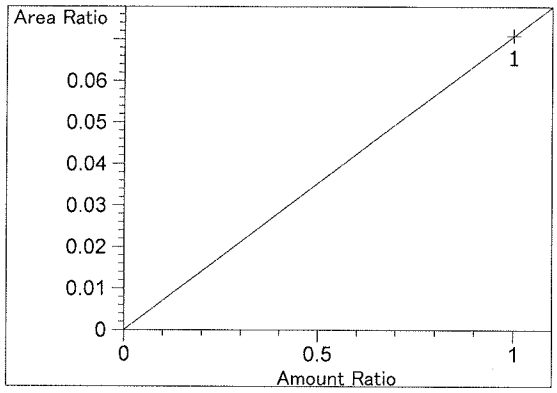


Ethanol at exp. RT: 4.174
FID2 B, Back Signal
Correlation: 0.99999 ✓
Residual Std. Dev.: 0.00293
Formula: y = mx
m: 1.87690
x: Amount Ratio
y: Area Ratio

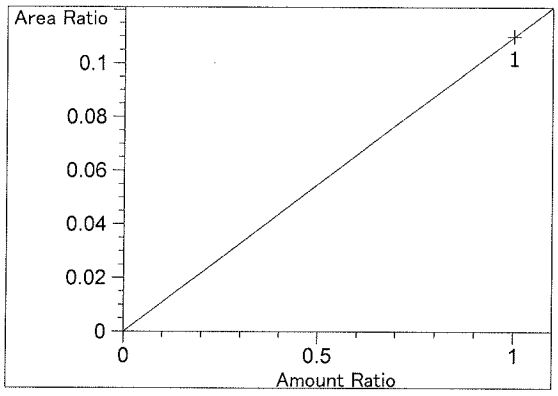
99



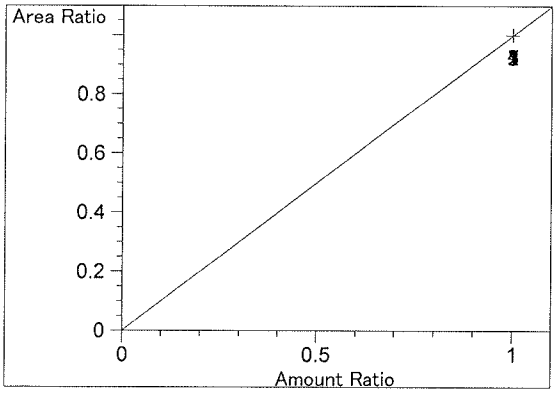
Acetone at exp. RT: 4.530
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 6.62369e-2
x: Amount Ratio
y: Area Ratio



Acetone at exp. RT: 4.549
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 7.08078e-2
x: Amount Ratio
y: Area Ratio

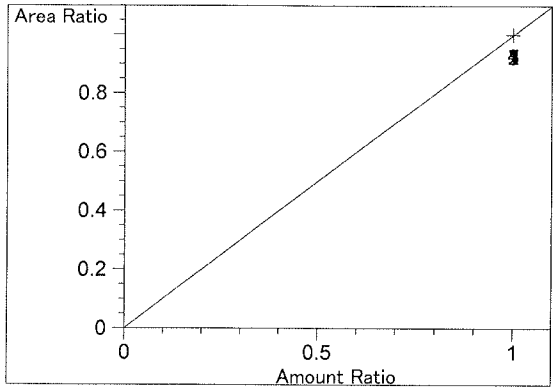


Isopropyl alcohol at exp. RT: 4.870
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.09981e-1
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 4.935
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

99



n-Propanol at exp. RT: 7.611
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

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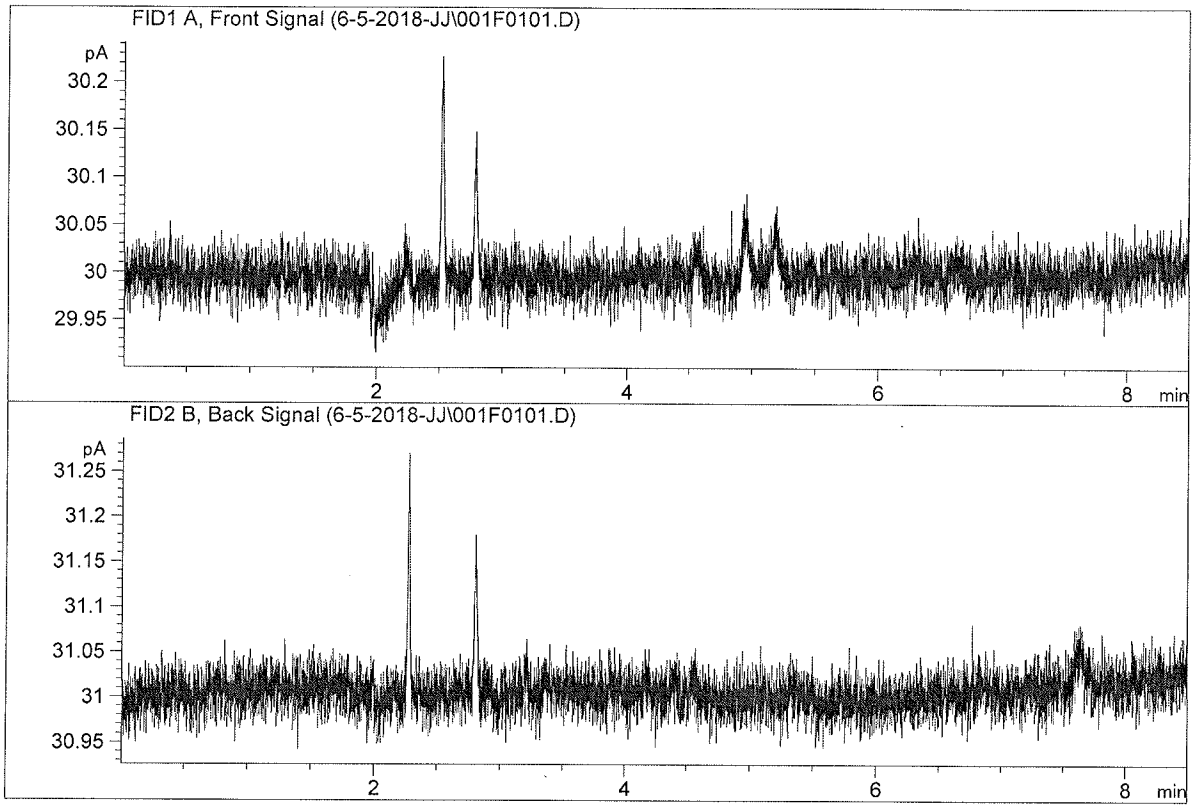
ISP Forensic Services Blood Alcohol Report

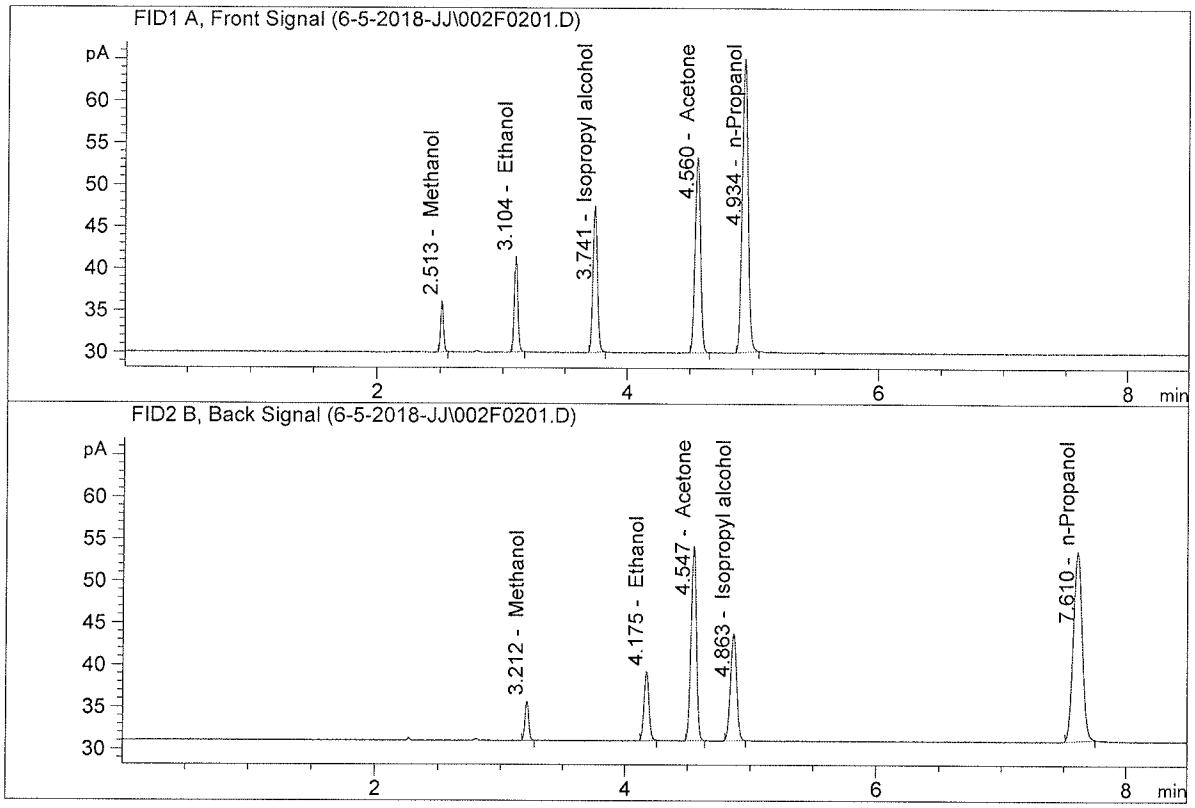
Sample Name : water
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

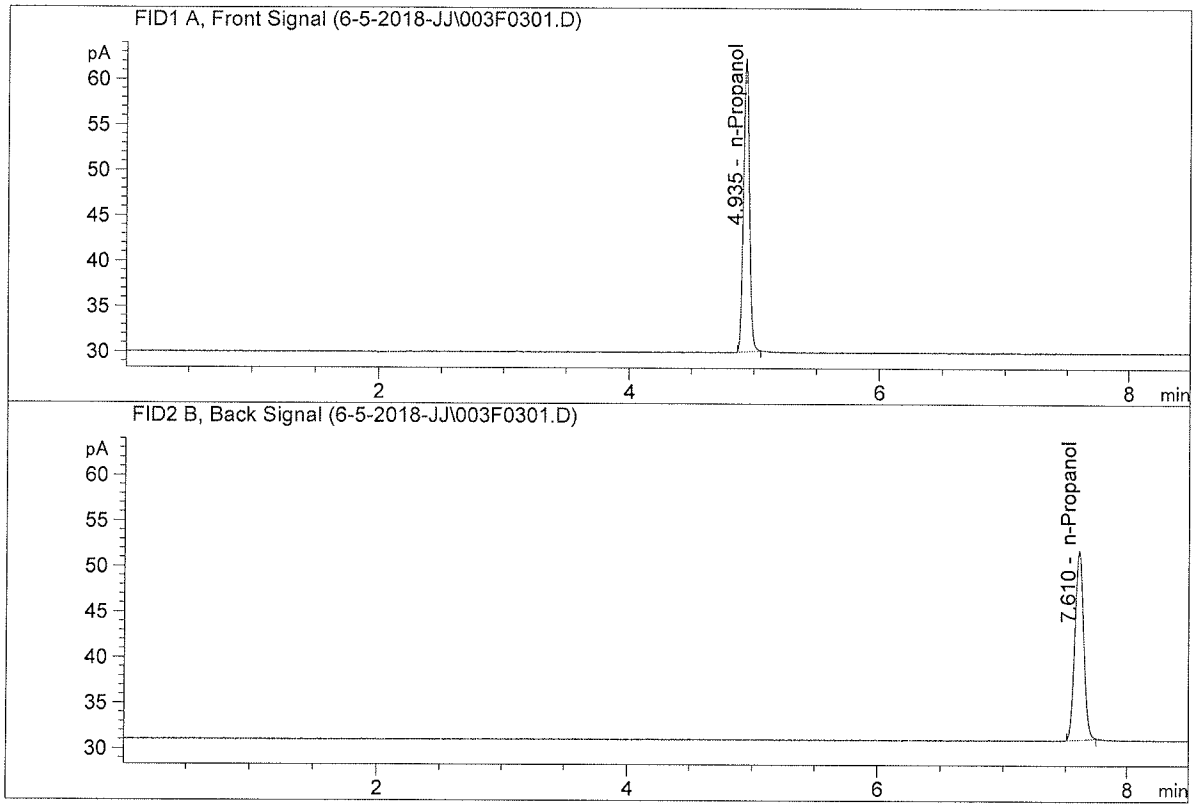
Sample Name : VOL MIX FN-06041502
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	22.57681	0.1066	g/100cc
2.	Ethanol	Column 2:	22.64629	0.1065	g/100cc
3.	n-Propanol	Column 1:	114.63481	1.0000	g/100cc
4.	n-Propanol	Column 2:	113.32369	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name	:	ISTD BLANK
Laboratory	:	Coeur d' Alene
Injection Date	:	Jun 5, 2018
Method	:	ALCOHOL.M
Acq. Instrument	:	CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	105.90877	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.62561	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-1 **Analysis Date(s): 05 Jun 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0791	0.0794	0.0003	0.0792	0.0792	
(g/100cc)	0.0792	0.0794	0.0002	0.0793		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11379

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	**0.075**	**0.083**	**0.004**

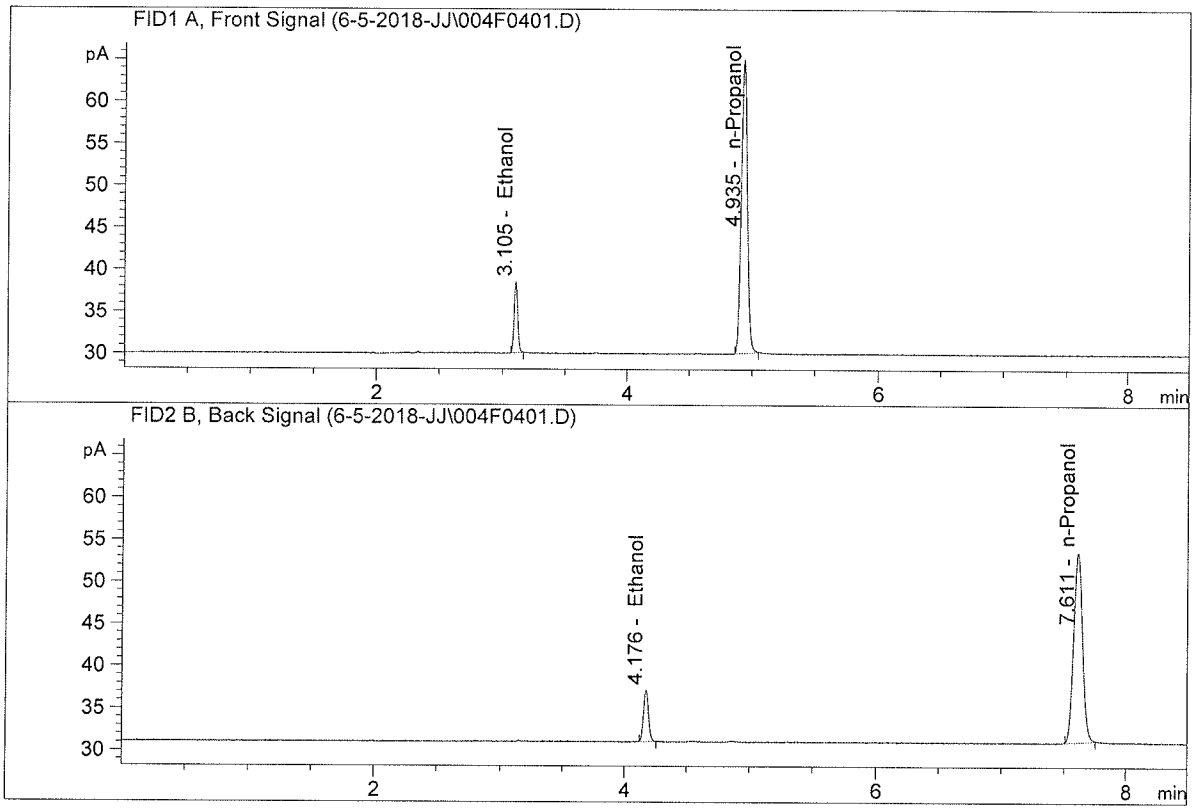
Reported Result

0.079

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC-1-A
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.74580	0.0791	g/100cc
2.	Ethanol	Column 2:	16.87276	0.0794	g/100cc
3.	n-Propanol	Column 1:	114.56149	1.0000	g/100cc
4.	n-Propanol	Column 2:	113.27907	1.0000	g/100cc

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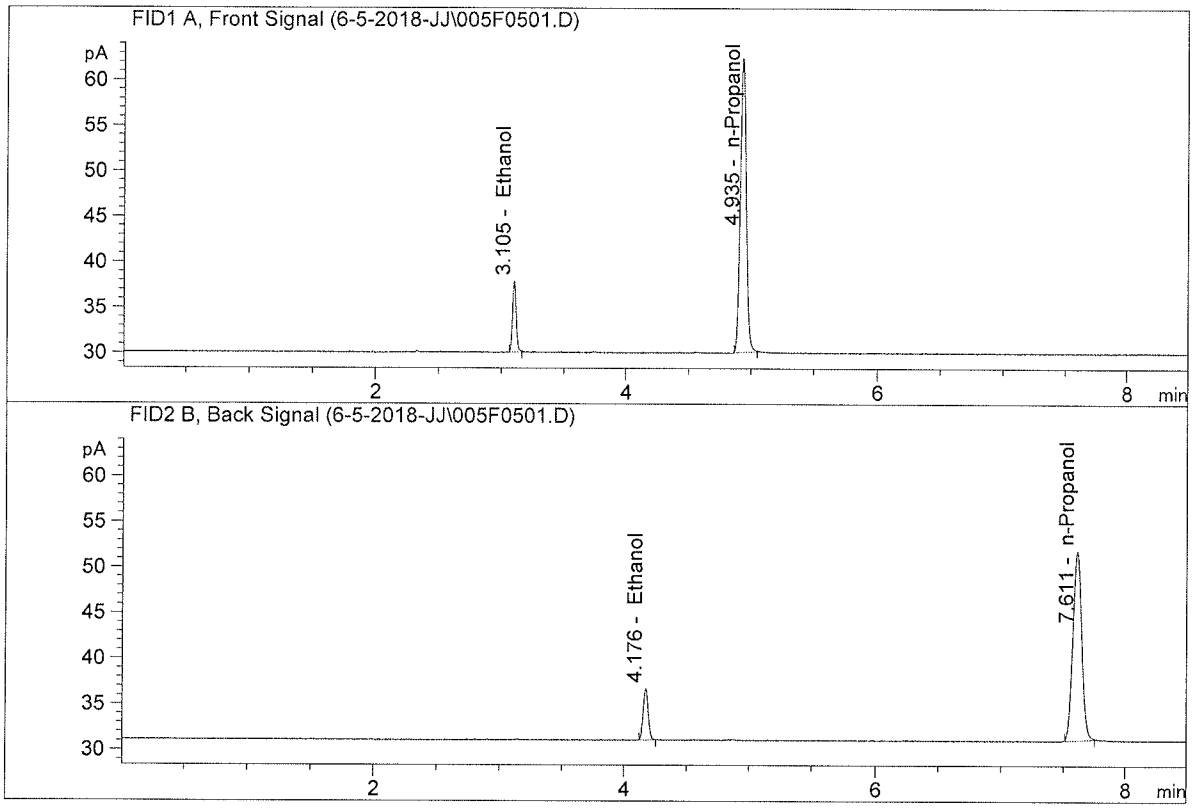
ISP Forensic Services Blood Alcohol Report

Sample Name : QC-1-B
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	15.53117	0.0792	g/100cc
2.	Ethanol	Column 2:	15.61418	0.0794	g/100cc
3.	n-Propanol	Column 1:	106.12799	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.77254	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 05 Jun 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0826	0.0825	0.0001	0.0825	0.0826	
(g/100cc)	0.0825	0.0828	0.0003	0.0826		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11379

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.

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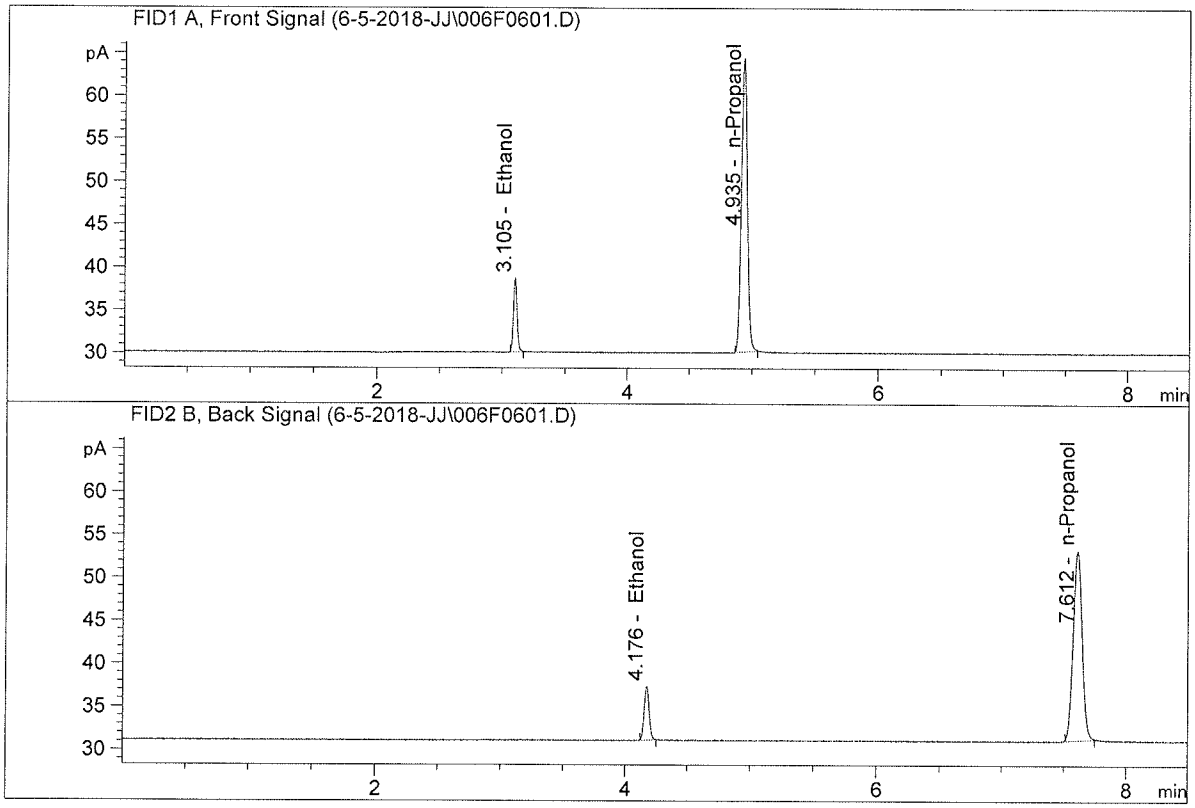
ISP Forensic Services Blood Alcohol Report

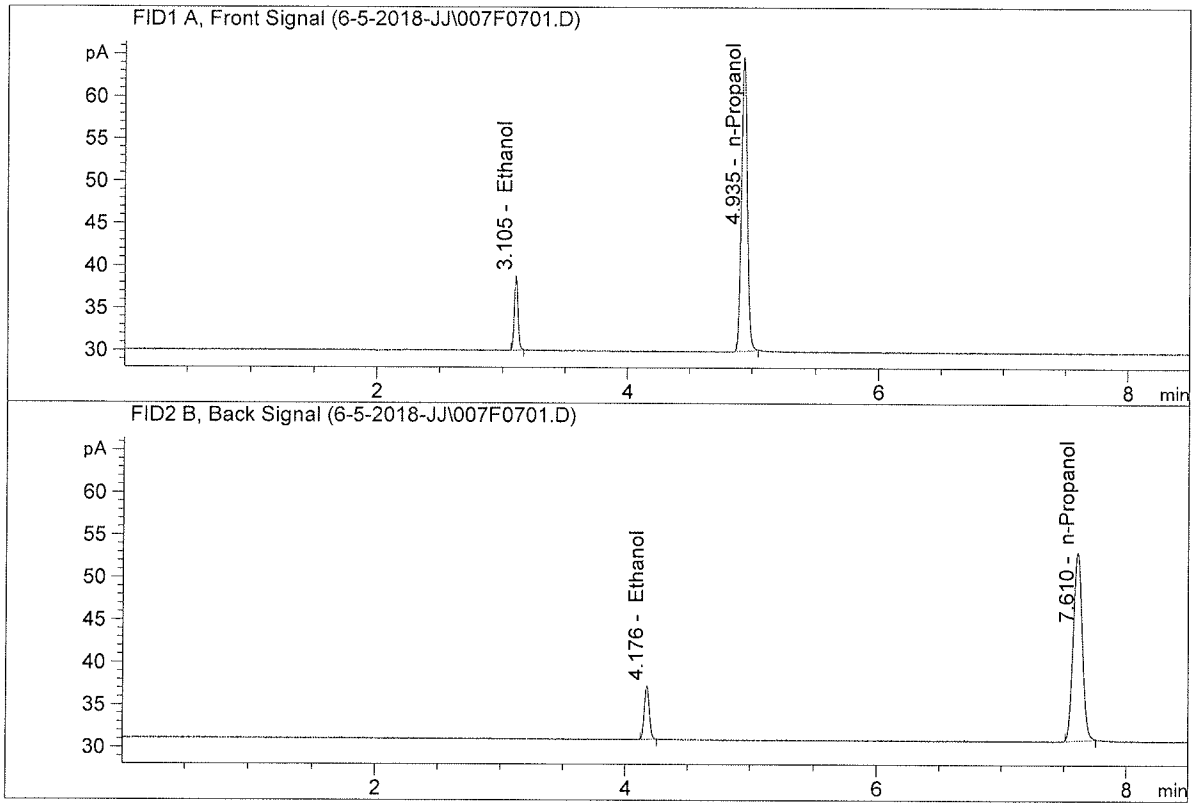
Sample Name : 0.08 FN10281510-A
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.12871	0.0826	g/100cc
2.	Ethanol	Column 2:	17.18565	0.0825	g/100cc
3.	n-Propanol	Column 1:	112.24654	1.0000	g/100cc
4.	n-Propanol	Column 2:	110.93400	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.33460	0.0825	g/100cc
2.	Ethanol	Column 2:	17.44162	0.0828	g/100cc
3.	n-Propanol	Column 1:	113.62077	1.0000	g/100cc
4.	n-Propanol	Column 2:	112.22346	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-2 **Analysis Date(s): 05 Jun 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2046	0.2049	0.0003	0.2047	0.2040	
(g/100cc)	0.2031	0.2035	0.0004	0.2033		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.204	**0.193**	**0.215**	**0.011**

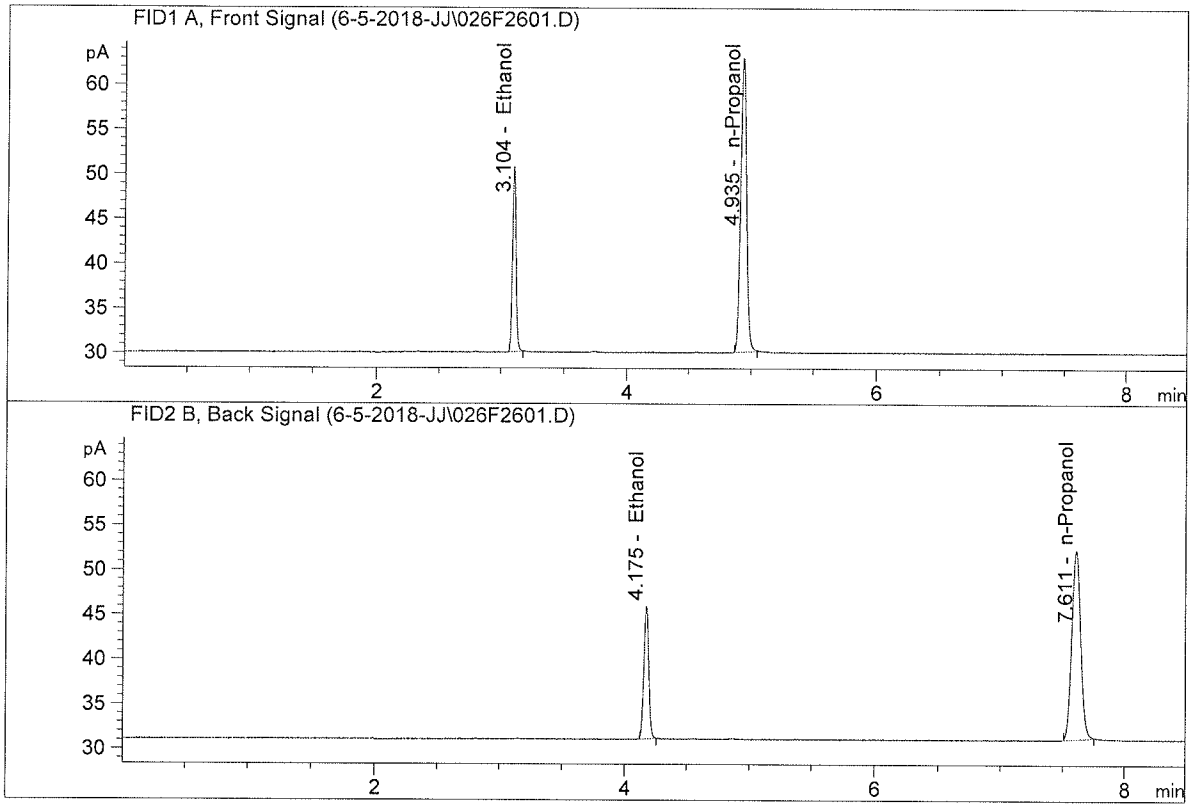
Reported Result

0.204

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

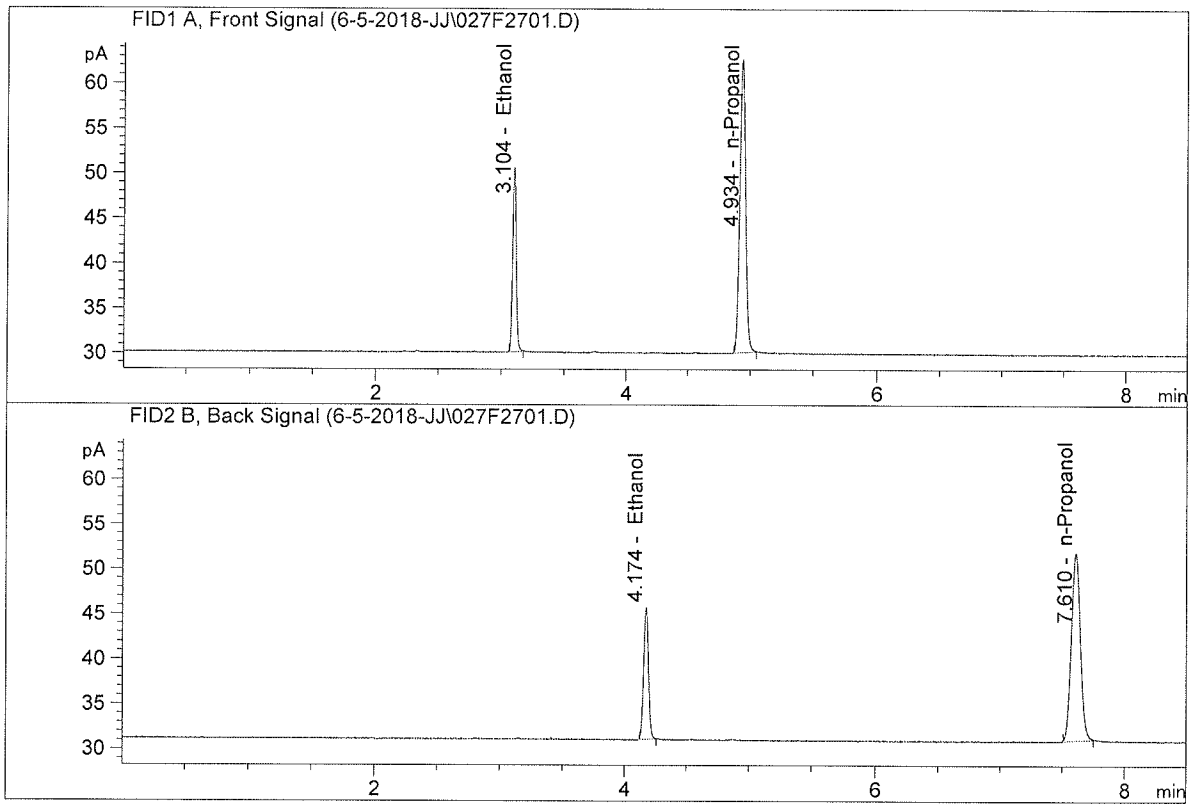
Sample Name : QC-2-A
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	40.73240	0.2046	g/100cc
2.	Ethanol	Column 2:	40.82990	0.2049	g/100cc
3.	n-Propanol	Column 1:	107.70626	1.0000	g/100cc
4.	n-Propanol	Column 2:	106.18279	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC-2-B
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	40.14795	0.2031	g/100cc
2.	Ethanol	Column 2:	40.23944	0.2035	g/100cc
3.	n-Propanol	Column 1:	106.95943	1.0000	g/100cc
4.	n-Propanol	Column 2:	105.36185	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-1 **Analysis Date(s): 05 Jun 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0789	0.0791	0.0002	0.0790	0.0793	
(g/100cc)	0.0797	0.0796	0.0001	0.0796		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	**0.075**	**0.083**	**0.004**

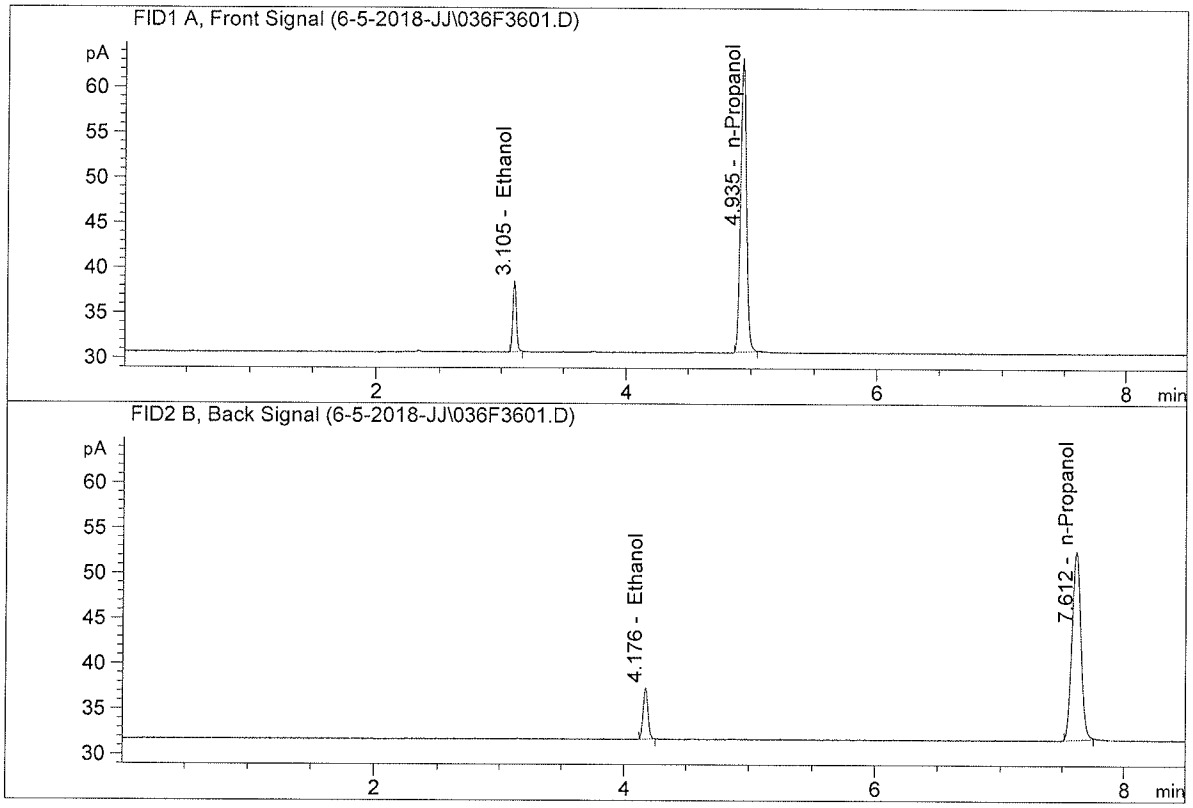
Reported Result

0.079

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

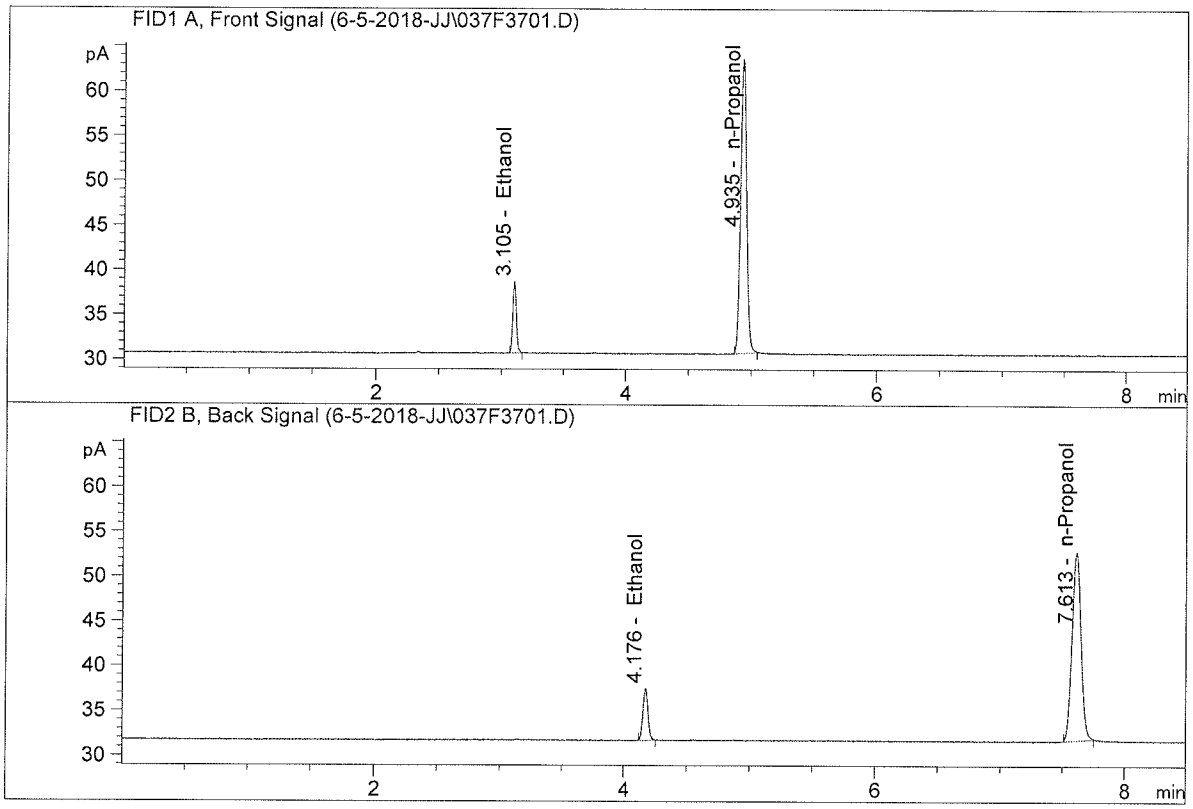
Sample Name : QC-1-A
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	15.52006	0.0789	g/100cc
2.	Ethanol	Column 2:	15.52593	0.0791	g/100cc
3.	n-Propanol	Column 1:	106.37405	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.63682	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

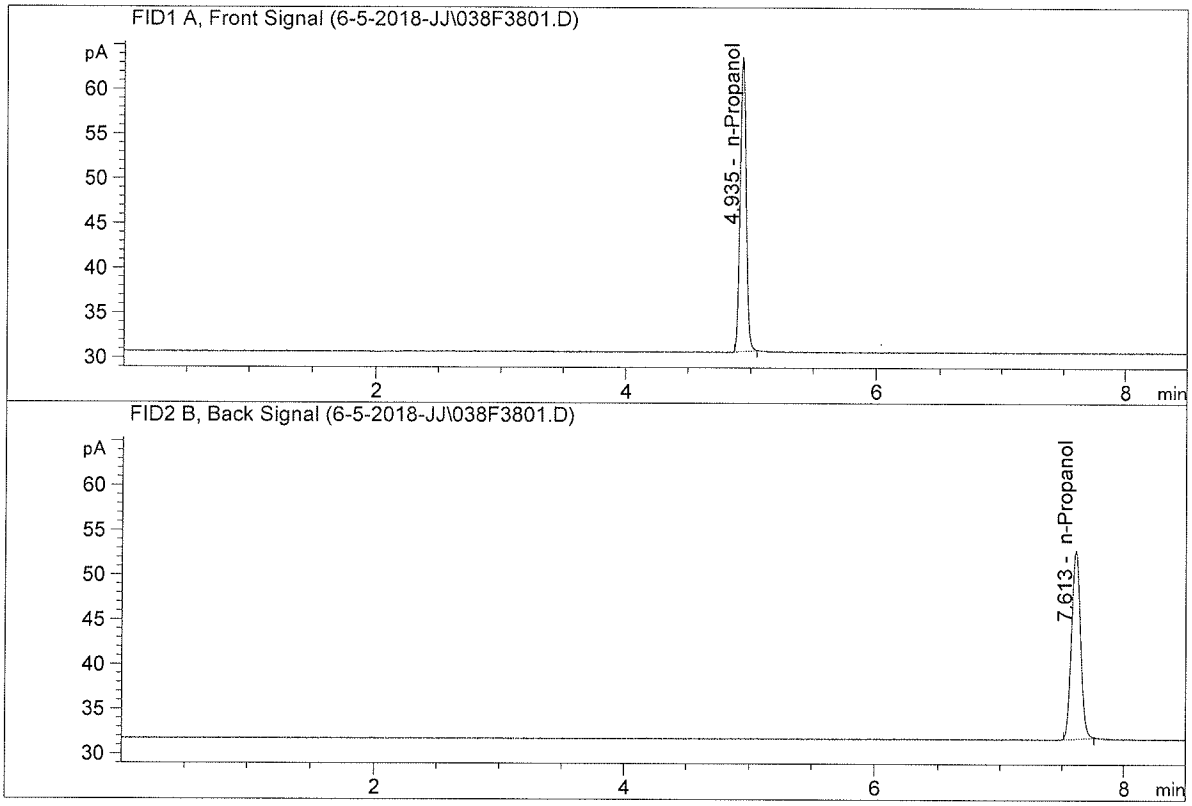
Sample Name : QC-1-B
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	15.83312	0.0797	g/100cc
2.	Ethanol	Column 2:	15.81445	0.0796	g/100cc
3.	n-Propanol	Column 1:	107.46187	1.0000	g/100cc
4.	n-Propanol	Column 2:	105.90429	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

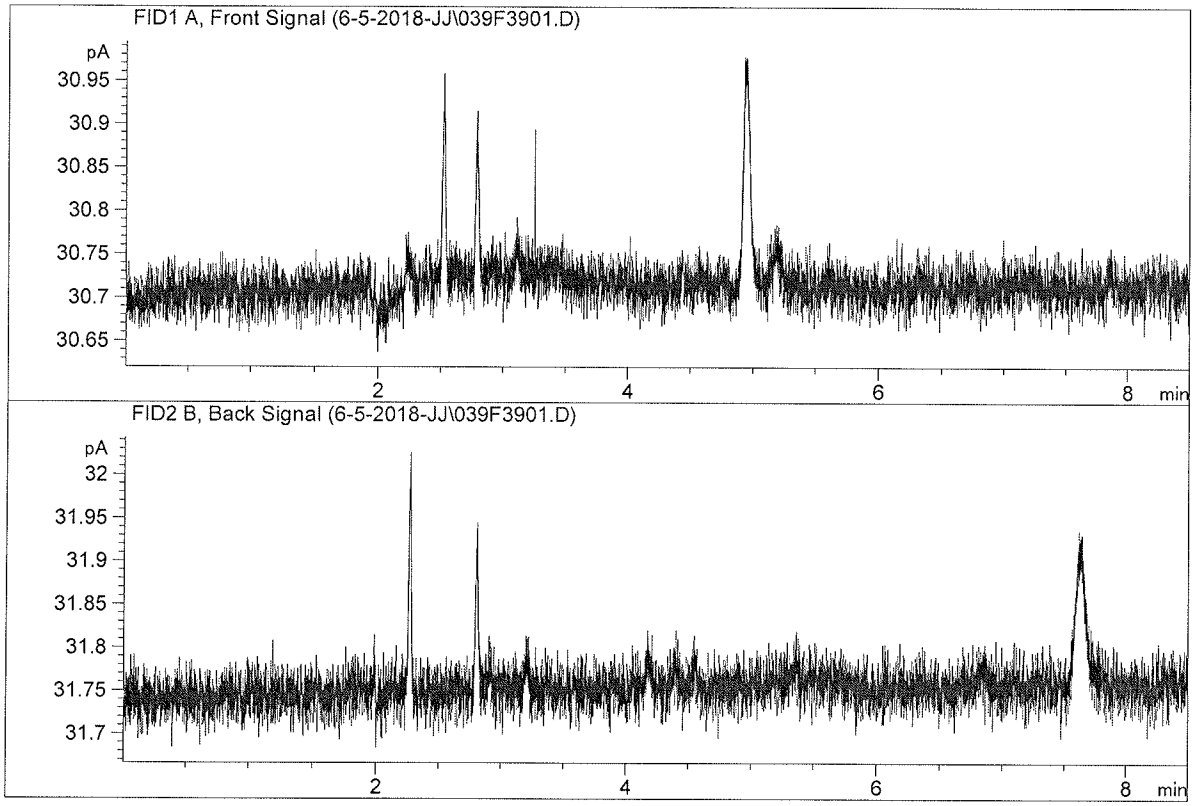
Sample Name : ISTD BLANK
Laboratory : Coeur d' Alene
Injection Date : Jun 5, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	107.55212	1.0000	g/100cc
4.	n-Propanol	Column 2:	106.16566	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name	:	water
Laboratory	:	Coeur d' Alene
Injection Date	:	Jun 5, 2018
Method	:	ALCOHOL.M
Acq. Instrument	:	CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_03.06.2018_08.29.57\6-3-18cal.S
Data directory path: C:\Chem32\1\Data\6-3-18calJJ
Logbook: C:\Chem32\1\Data\6-3-18calJJ\6-3-18cal.LOG
Sequence start: 6/3/2018 8:43:38 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.05	-	1.0000	001F0101.D	*	4
2	2	1	0.100	-	1.0000	002F0201.D	*	4
3	3	1	0.200	-	1.0000	003F0301.D	*	4
4	4	1	0.300	-	1.0000	004F0401.D	*	4
5	5	1	0.500	-	1.0000	005F0501.D	*	4
6	6	1	blank	-	1.0000	006F0601.D		2

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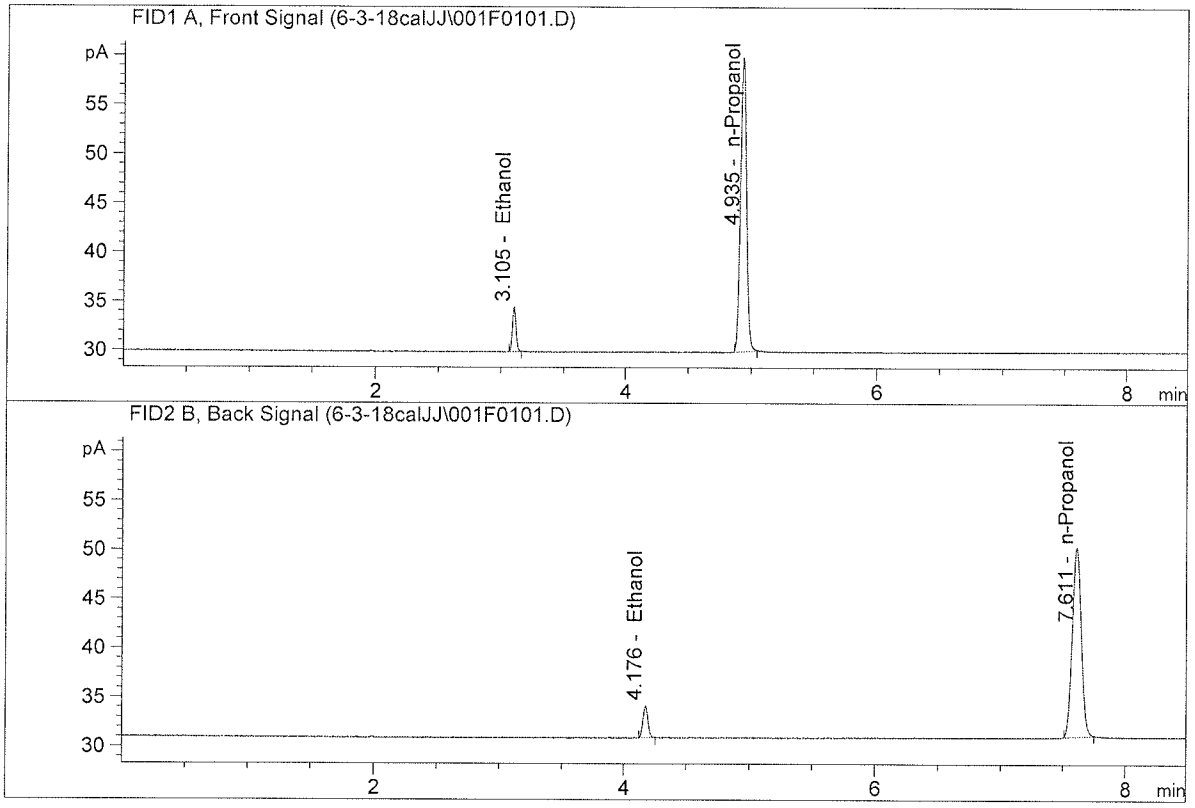
ISP Forensic Services Blood Alcohol Report

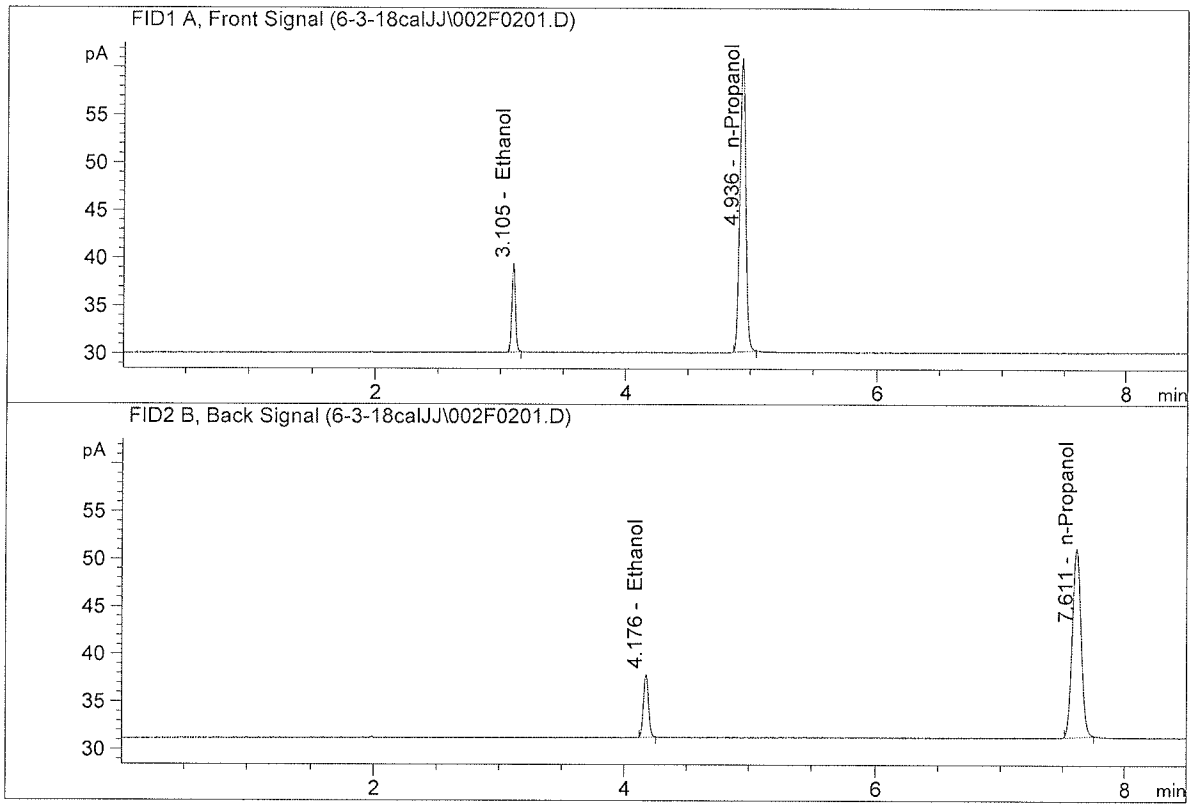
Sample Name : 0.05
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.92998	0.0492	g/100cc
2.	Ethanol	Column 2:	8.92125	0.0488	g/100cc
3.	n-Propanol	Column 1:	98.12362	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.34815	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.27506	0.0979	g/100cc
2.	Ethanol	Column 2:	18.22462	0.0972	g/100cc
3.	n-Propanol	Column 1:	100.97384	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.90251	1.0000	g/100cc

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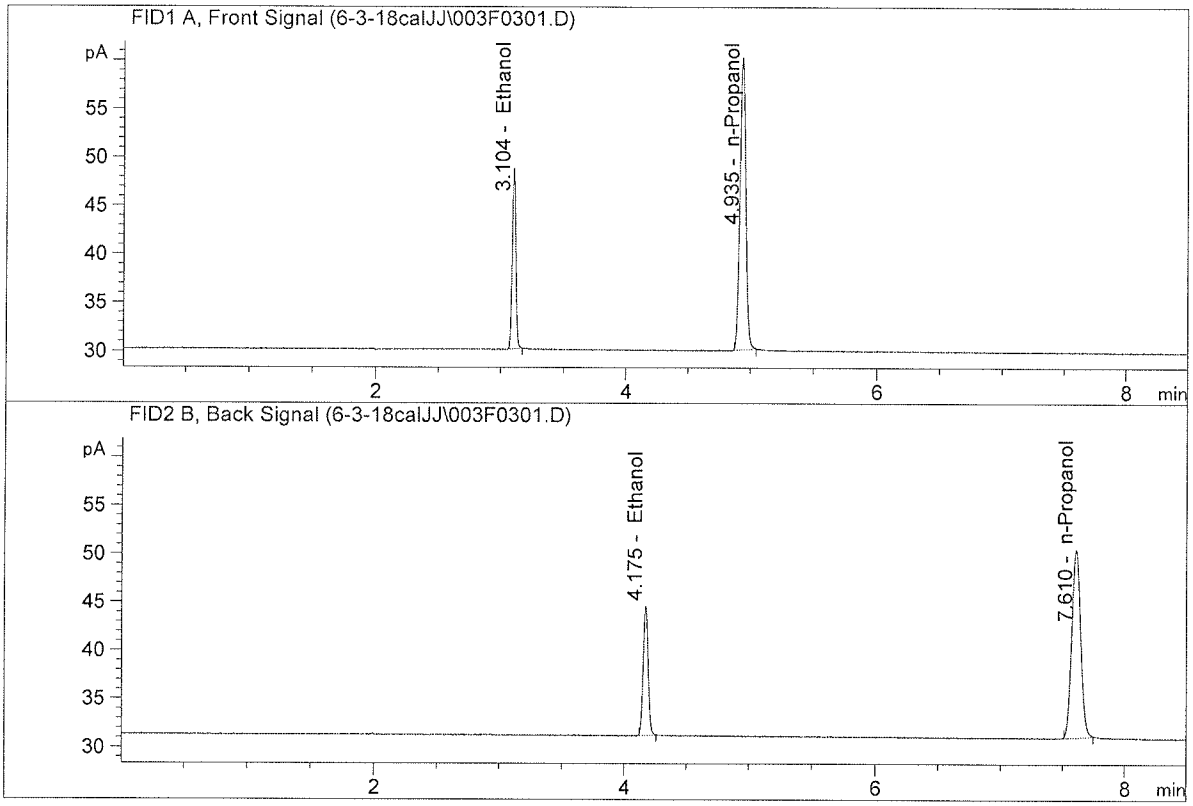
ISP Forensic Services Blood Alcohol Report

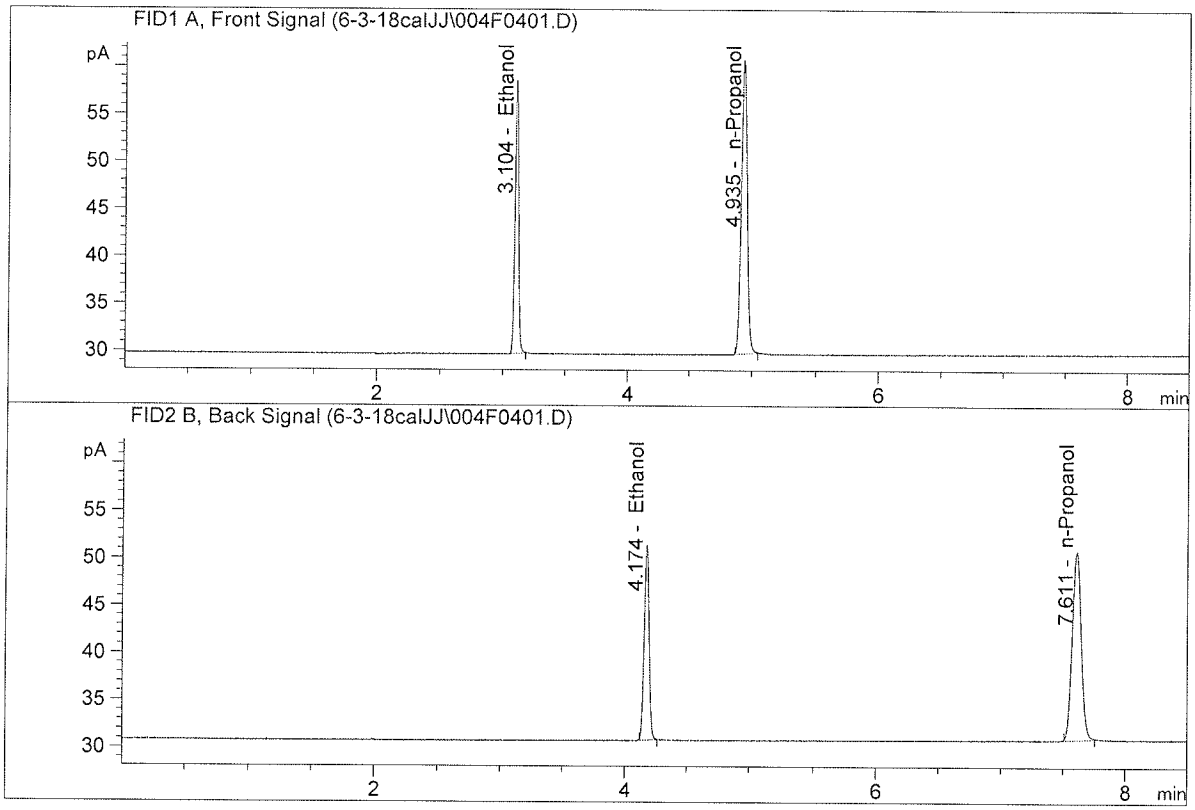
Sample Name : 0.200
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	36.57880	0.1998	g/100cc
2.	Ethanol	Column 2:	36.65218	0.1998	g/100cc
3.	n-Propanol	Column 1:	99.05264	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.73790	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

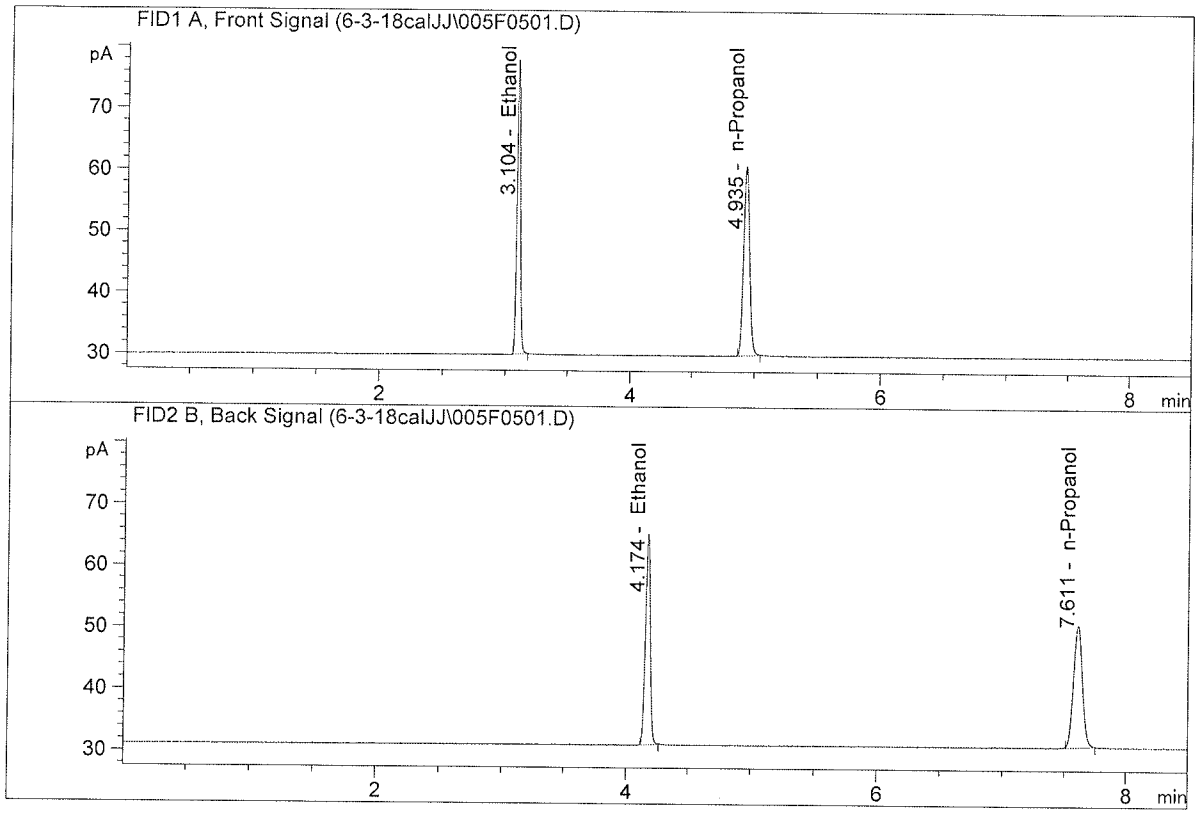
Sample Name : 0.300
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	56.47454	0.3006	g/100cc
2.	Ethanol	Column 2:	56.47303	0.3001	g/100cc
3.	n-Propanol	Column 1:	101.64305	1.0000	g/100cc
4.	n-Propanol	Column 2:	100.24940	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

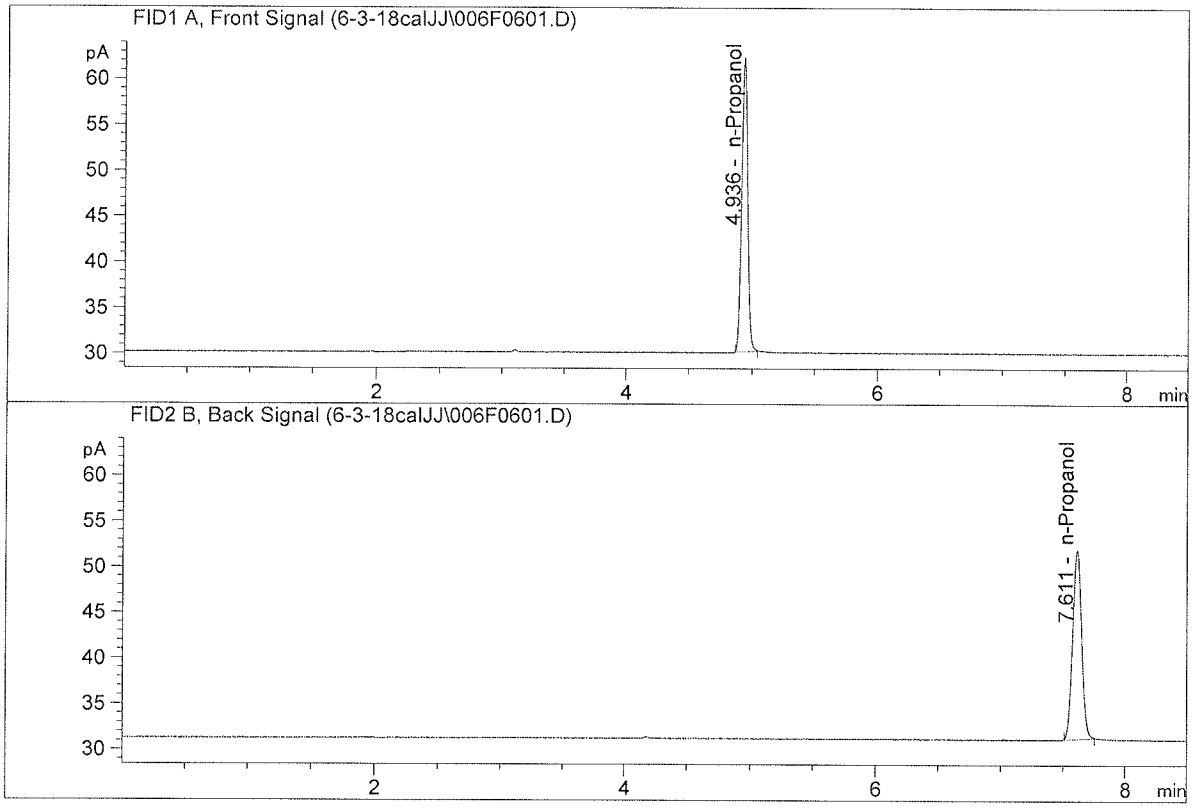
Sample Name : 0.500
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	93.52008	0.5002	g/100cc
2.	Ethanol	Column 2:	93.53359	0.5007	g/100cc
3.	n-Propanol	Column 1:	101.14876	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.53359	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : blank
Laboratory : Coeur d' Alene
Injection Date : Jun 3, 2018
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	105.36160	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.29333	1.0000	g/100cc