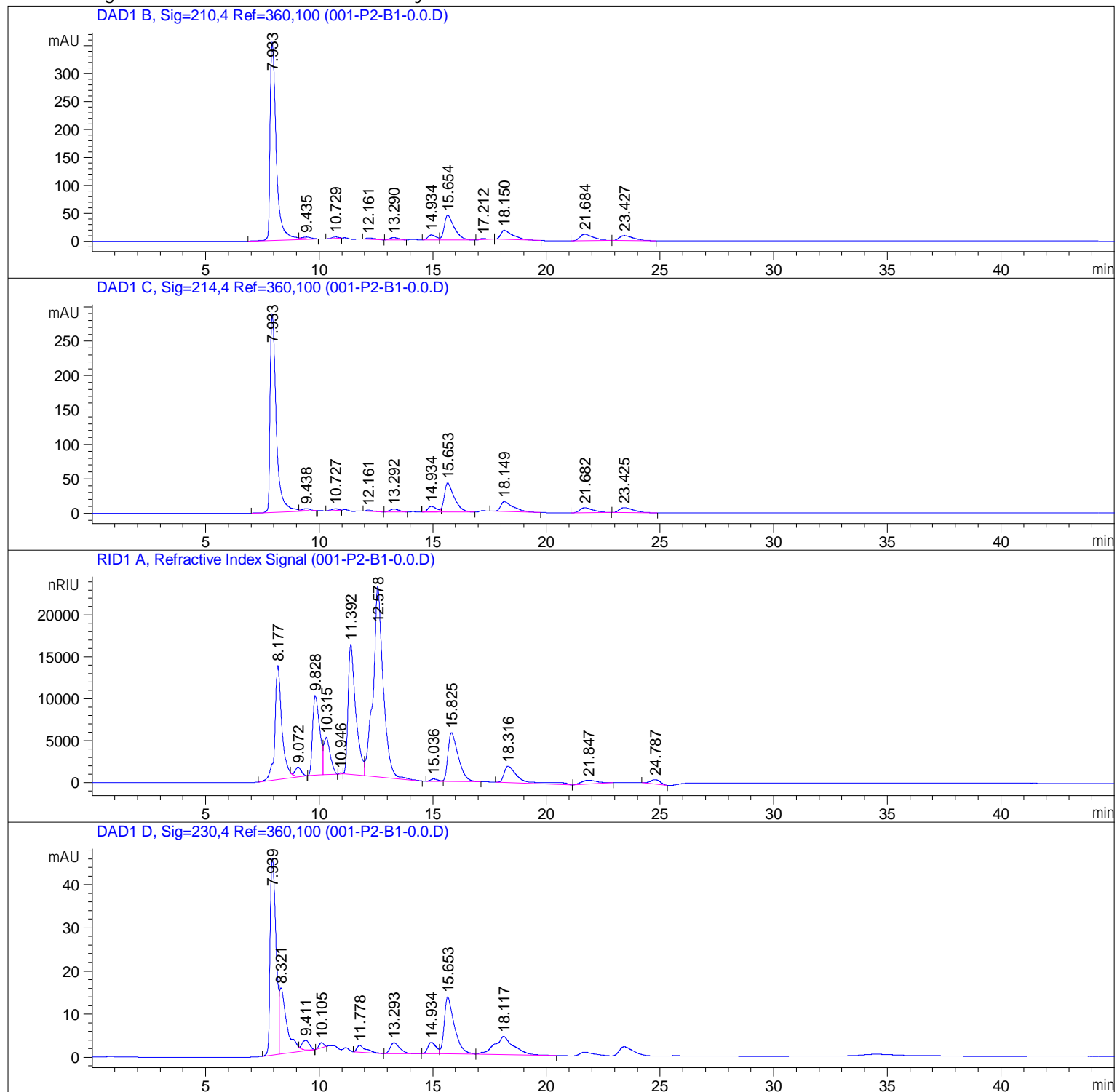


Sample Name: 0.0

=====

Acq. Operator	: SYSTEM	Seq. Line	: 1
Acq. Instrument	: HPLC-OXTLAB	Location	: P2-B-01
Injection Date	: 11/9/2023 18:41:05	Inj	: 1
		Inj Volume	: 20.000 µl
Sequence File	: C:\Chem32\1\Data\New 2023-11-09 18-39-57\New.S		
Method	: C:\Chem32\1\Data\New 2023-11-09 18-39-57\LACTIC_TEMP.M (Sequence Method)		
Last changed	: 8/28/2023 13:32:52 by SYSTEM		



Sample Name: 0.0

```
=====
                        External Standard Report
=====
```

Sorted By : Signal
 Calib. Data Modified : 7/1/2021 14:39:58
 Multiplier : 1.0000
 Dilution : 1.0000
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 B, Sig=210, 4 Ref=360, 100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [g/L]	Grp	Name
15.654	VB	1372.53259	6.56732e-4	9.01386e-1		Lactic acid
18.150	BB	617.89154	9.16698e-4	5.66420e-1		Acetic acid
21.684	BB	483.31973	0.00000	0.00000		Propionic

Totals : 1.46781

Signal 2: DAD1 C, Sig=214, 4 Ref=360, 100

Signal 3: RID1 A, Refractive Index Signal

RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
9.828	BV	2.04253e5	1.01347e-5	2.07005		Sucrose
11.392	BV	3.63365e5	2.80642e-6	1.01976		Glucose
12.578	VB	7.06543e5	3.79521e-6	2.68148		Fructose
24.787	BB	1.60286e4	3.99450e-6	6.40262e-2		Ethanol

Totals : 5.83531

Signal 4: DAD1 D, Sig=230, 4 Ref=360, 100

2 Warnings or Errors :

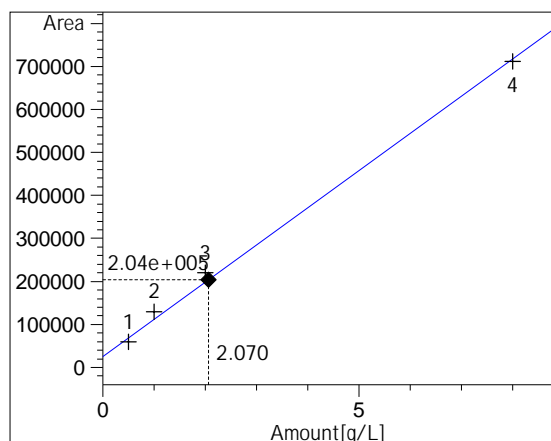
Warning : Calibration warnings (see calibration table listing)
 Warning : Negative results set to zero (cal. curve intercept), (Propionic)

Sample Name: 0.0

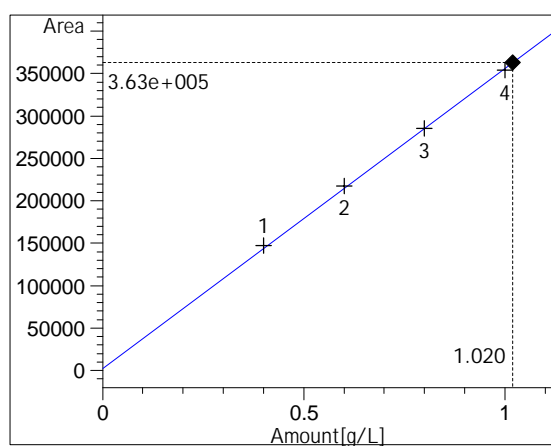
=====

Calibration Curves

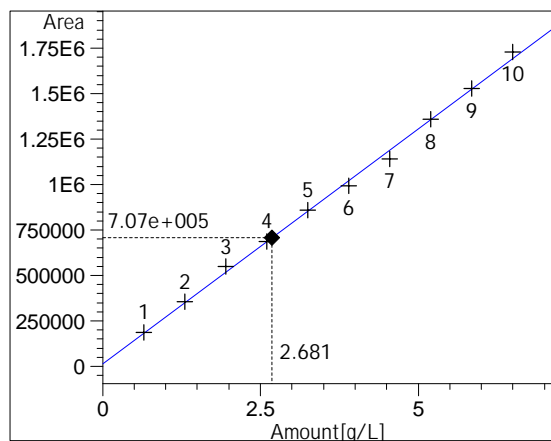
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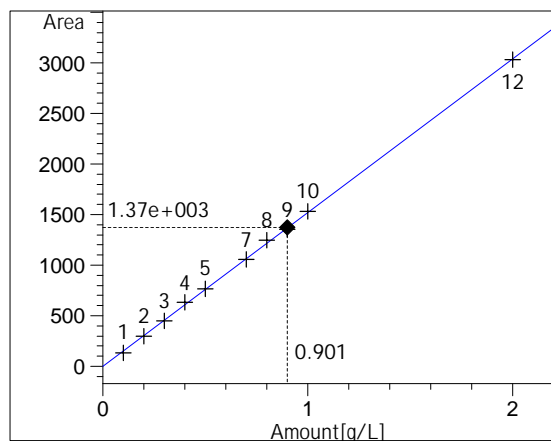
Succrose at exp. RT: 9.863
 RID1 A, Refractive Index Signal
 Correlation: 0.99759
 Residual Std. Dev.: 22755.41185
 Formula: $y = mx + b$
 m: 86671.29673
 b: 24839.01752
 x: Amount[g/L]
 y: Area



Glucose at exp. RT: 11.408
 RID1 A, Refractive Index Signal
 Correlation: 0.99981
 Residual Std. Dev.: 3023.36360
 Formula: $y = mx + b$
 m: 353737.16216
 b: 2639.18919
 x: Amount[g/L]
 y: Area

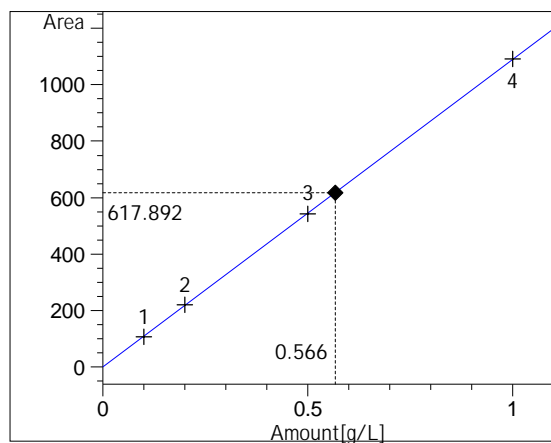


Fructose at exp. RT: 12.100
 RID1 A, Refractive Index Signal
 Correlation: 0.99909
 Residual Std. Dev.: 25081.95145
 Formula: $y = mx + b$
 m: 258721.41259
 b: 12786.68182
 x: Amount[g/L]
 y: Area

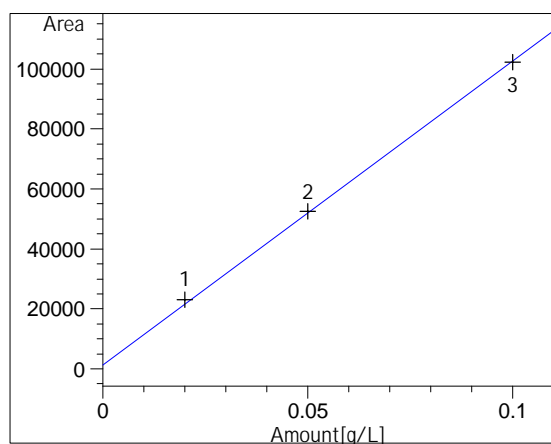


Lactic acid at exp. RT: 15.467
 DAD1 B, Sig=210, 4 Ref=360, 100
 Correlation: 0.99983
 Residual Std. Dev.: 16.65547
 Formula: $y = mx + b$
 m: 1521.64235
 b: 9.45650e-1
 x: Amount[g/L]
 y: Area

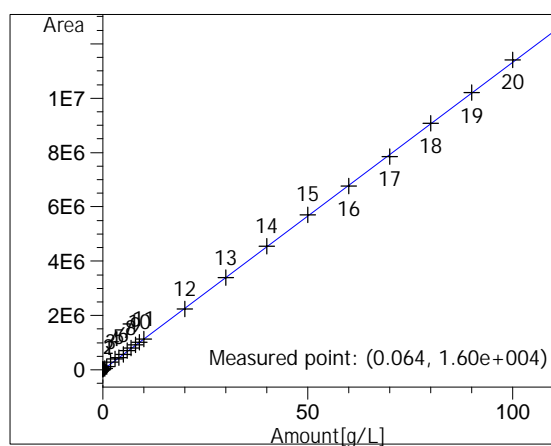
Sample Name: 0.0



Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210, 4 Ref=360, 100
Correlation: 0.99999
Residual Std. Dev.: 2.57101
Formula: $y = mx + b$
m: 1092.07931
b: -6.83711e-1
x: Amount[g/L]
y: Area



Propionic at exp. RT: 21.787
DAD1 B, Sig=210, 4 Ref=360, 100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: $y = mx + b$
m: 1.01431e6
b: 1395.13216
x: Amount[g/L]
y: Area



Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: $y = mx + b$
m: 113284.07454
b: 8775.42396
x: Amount[g/L]
y: Area

*** End of Report ***