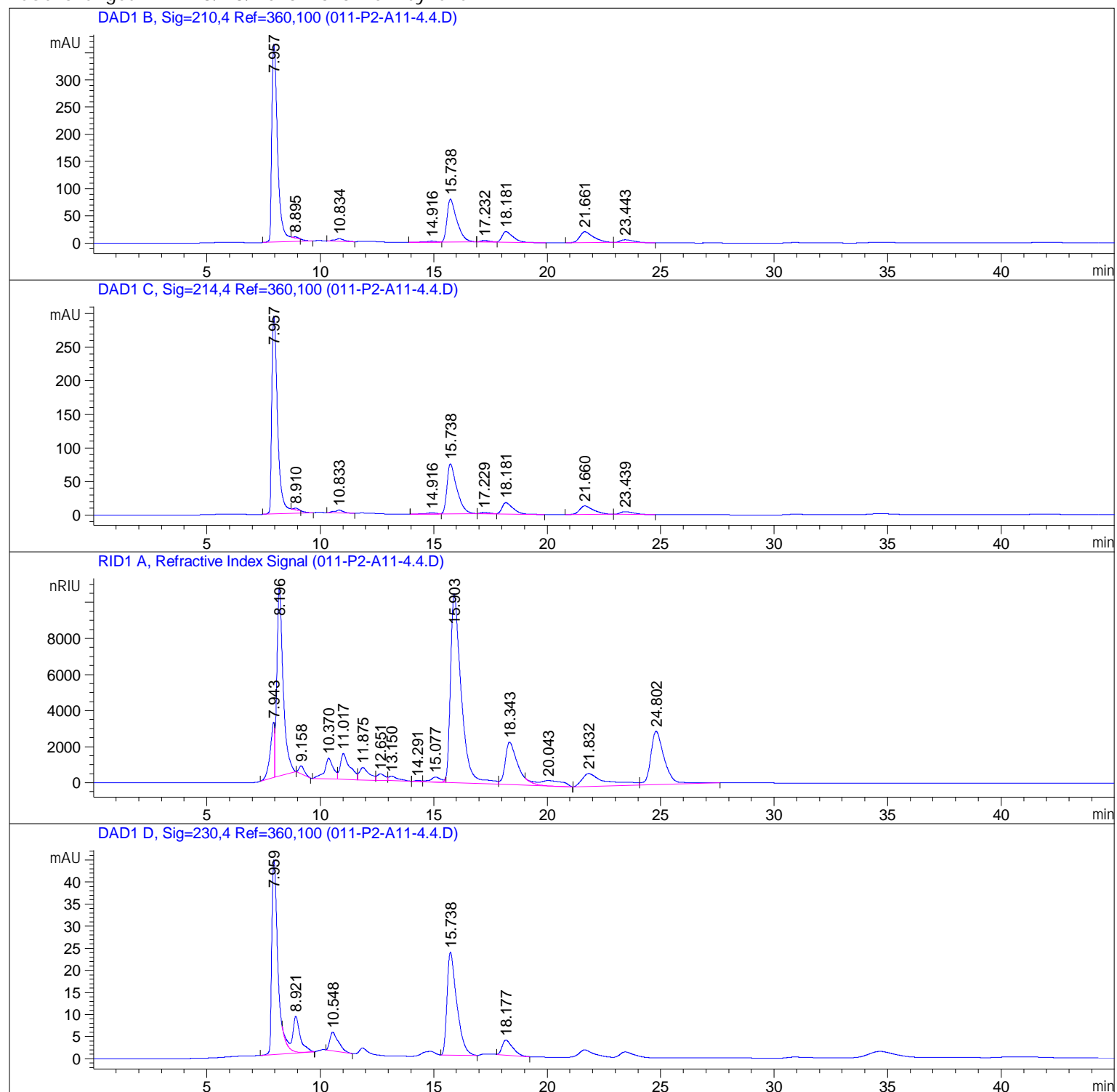


Sample Name: 4. 4

=====

Acq. Operator	: SYSTEM	Seq. Line	: 11
Acq. Instrument	: HPLC-OXTLAB	Location	: P2-A-11
Injection Date	: 5/27/2024 20:29:08	Inj	: 1
		Inj Volume	: 20.000 µl
Sequence File	: C:\Chem32\1\Data\dimi tra. 27. 5. 24 2024-05-27 12-46-59\dimi tra. 27. 5. 24. S		
Method	: C:\Chem32\1\Data\dimi tra. 27. 5. 24 2024-05-27 12-46-59\LACTIC_TEMP. M (Sequence Method)		
Last changed	: 8/28/2023 13:32:52 by SYSTEM		



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
15.738	VB R	2362.59814	6.56922e-4	1.55204		Lactic acid
18.181	VB R	653.46082	9.16642e-4	5.98990e-1		Acetic acid
21.661	BB	852.86292	0.00000	0.00000		Propionic

Totals : 2.15103

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
9.863		-	-	-		Succrose
11.408		-	-	-		Glucose
11.875	VV	2.04454e4	1.44787e-6	2.96023e-2		Fructose
24.802	VB	1.24243e5	8.20388e-6	1.01927		Ethanol

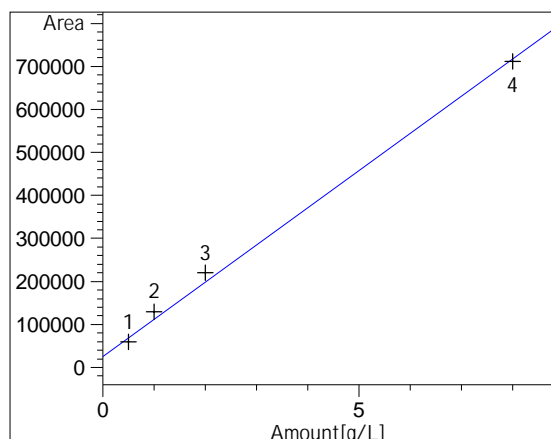
Totals : 1.04887

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

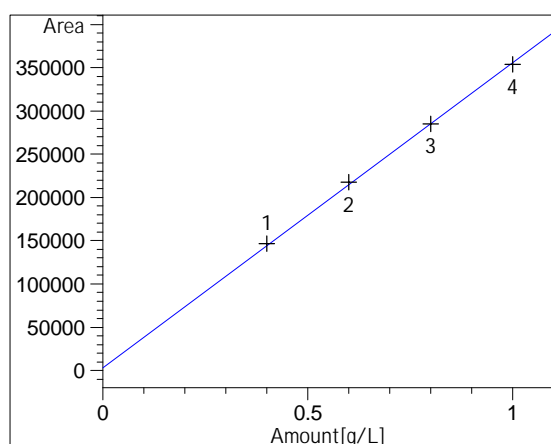
3 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
Warning : Calibrated compound(s) not found  
Warning : Negative results set to zero (cal. curve intercept), (Propionic)

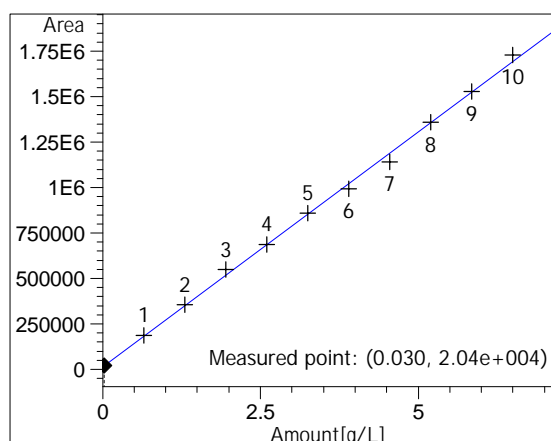
# Calibration Curves



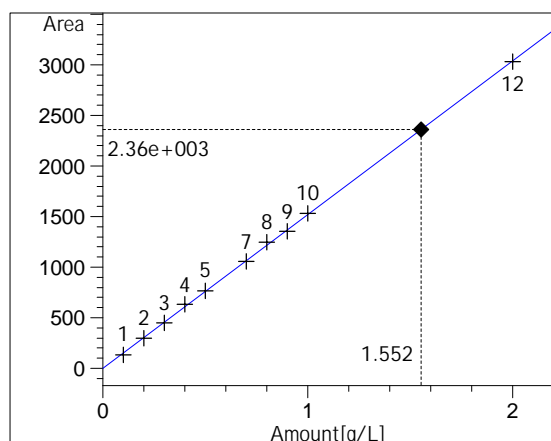
Succrose at exp. RT: 9.863  
RID1 A, Refractive Index Signal  
Correlation: 0.99759  
Residual Std. Dev.: 22755.41185  
Formula:  $y = mx + b$   
m: 86671.29673  
b: 24839.01752  
x: Amount [g/L]  
y: Area



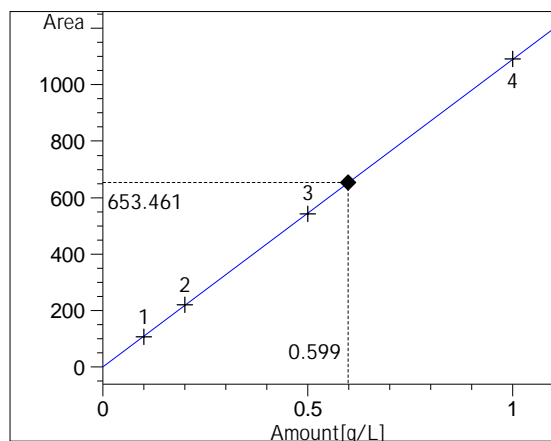
Glucose at exp. RT: 11.408  
RID1 A, Refractive Index Signal  
Correlation: 0.99981  
Residual Std. Dev.: 3023.36360  
Formula:  $y = mx + b$   
m: 353737.16216  
b: 2639.18919  
x: Amount [g/L]  
y: Area



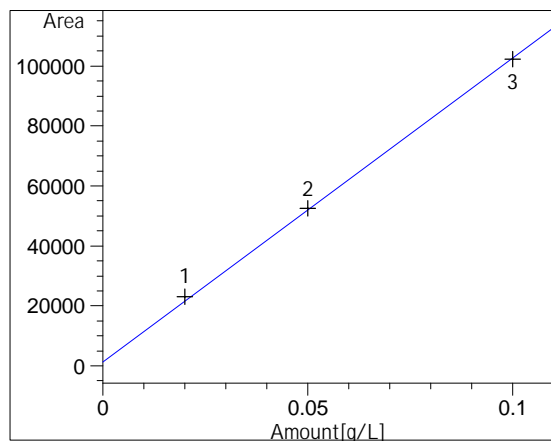
Fructose at exp. RT: 12.100  
RID1 A, Refractive Index Signal  
Correlation: 0.99909  
Residual Std. Dev.: 25081.95145  
Formula:  $y = mx + b$   
m: 258721.41259  
b: 12786.68182  
x: Amount [g/L]  
y: Area



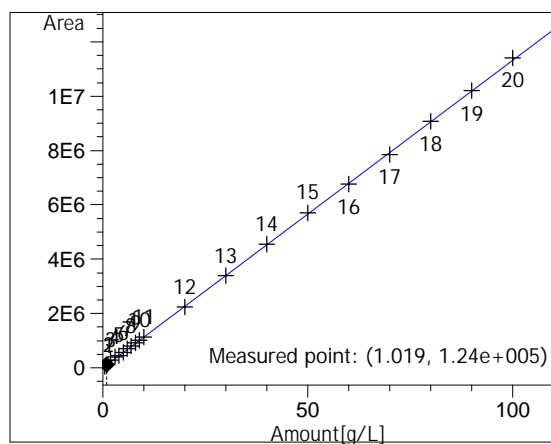
Lactic acid at exp. RT: 15.467  
DAD1 B, Sig=210,4 Ref=360,100  
Correlation: 0.99983  
Residual Std. Dev.: 16.65547  
Formula:  $y = mx + b$   
m: 1521.64235  
b: 9.45650e-1  
x: Amount [g/L]  
y: Area



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 \*\*\*