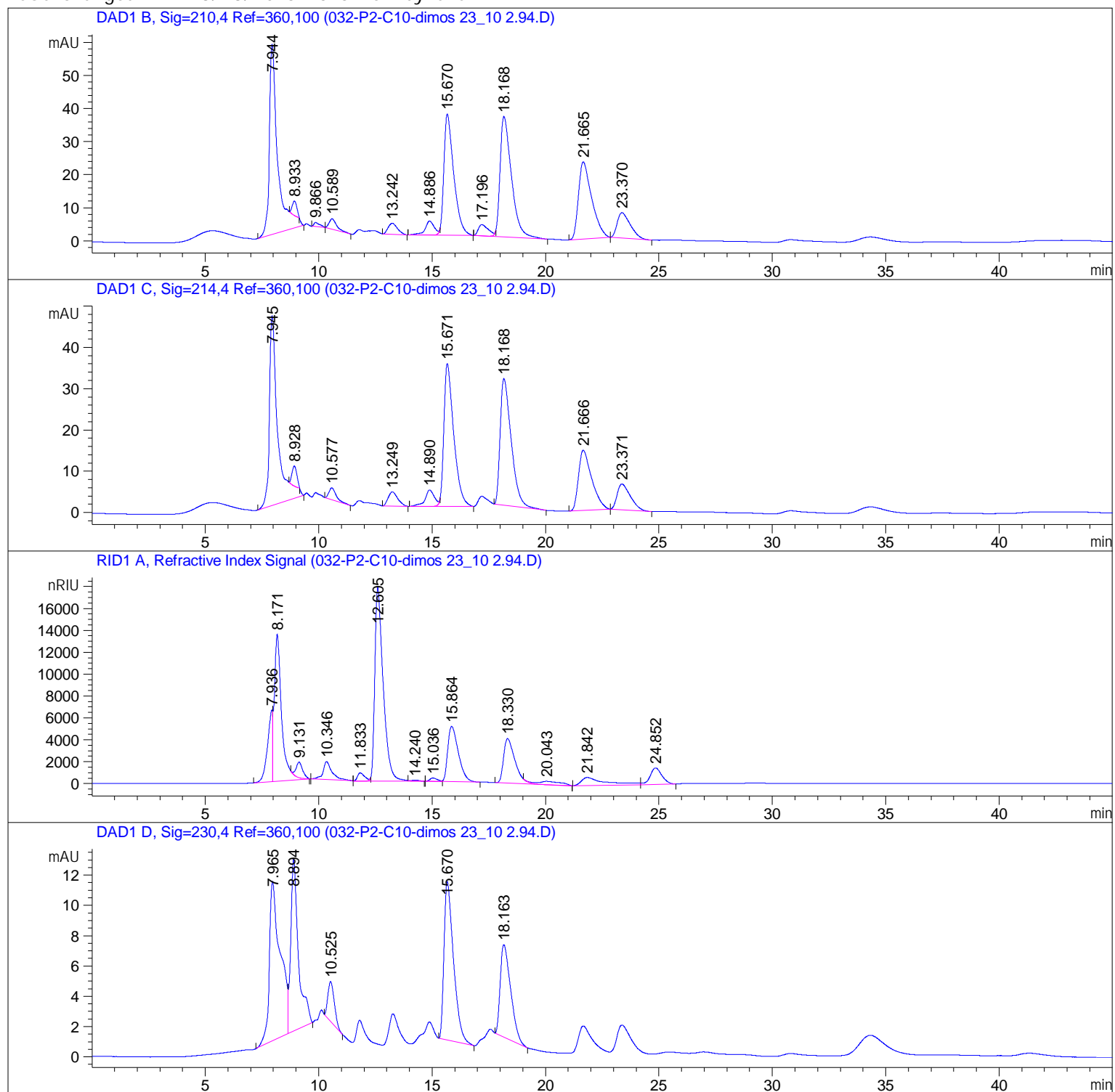


Sample Name: dimos 23_10 2.94

=====

Acq. Operator	: SYSTEM	Seq. Line	: 32
Acq. Instrument	: HPLC-OXTLAB	Location	: P2-C-10
Injection Date	: 10/24/2023 13:13:36	Inj	: 1
		Inj Volume	: 20.000 µl
Sequence File	: C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\Dimos-Ntina-Xaris-23.10.23.S		
Method	: C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\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
15.670	VB R	1106.44482	6.56623e-4	7.26517e-1		Lactic acid
18.168	VB R	1276.96765	9.16175e-4	1.16993		Acetic acid
21.665	BB	945.51862	0.00000	0.00000		Propionic

Totals : 1.89644

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
11.833	BV E	1.59783e4	7.72060e-7	1.23362e-2		Fructose
24.852	VB	5.39266e4	7.39090e-6	3.98566e-1		Ethanol

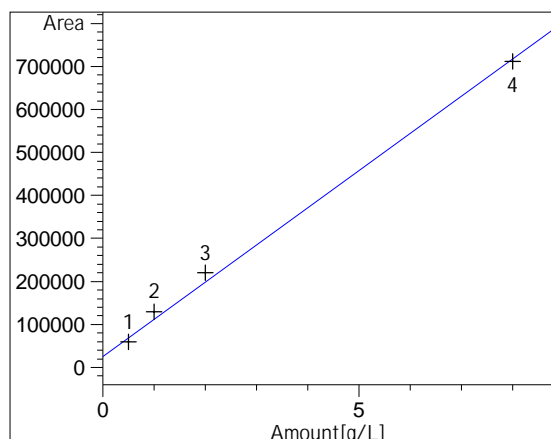
Totals : 4.10902e-1

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

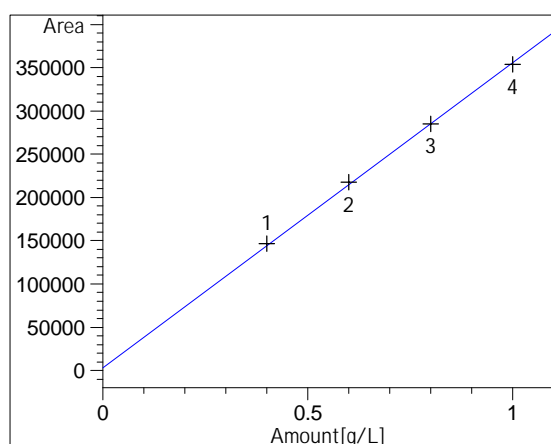
3 Warnings or Errors :

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

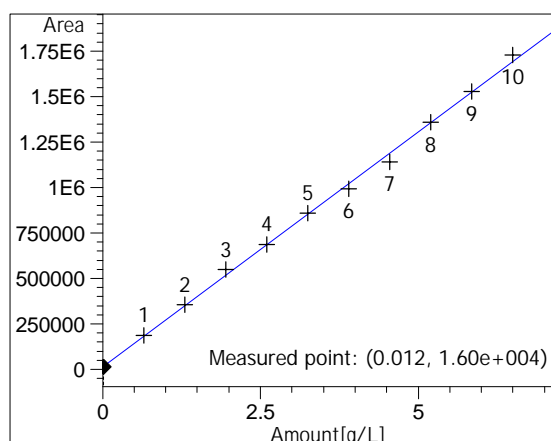
Calibration Curves



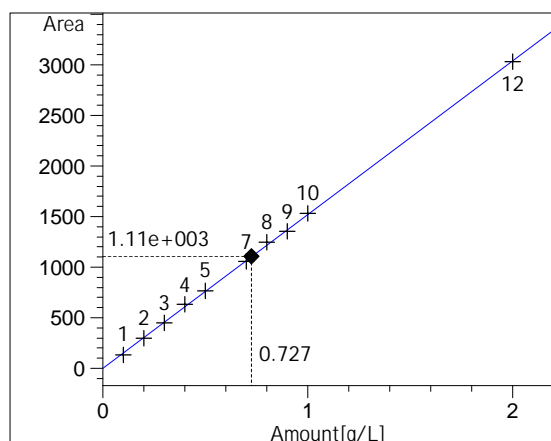
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area



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

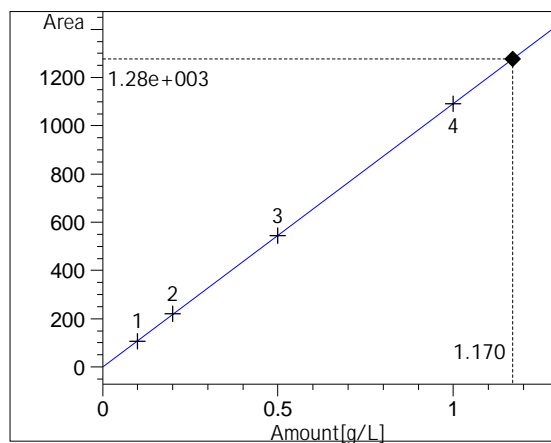


Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area



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

Sample Name: di mos 23_10 2.94



Acetic acid at exp. RT: 18.226

DAD1 B, Sig=210, 4 Ref=360, 100

Correlation: 0.99999

Residual Std. Dev.: 2.57101

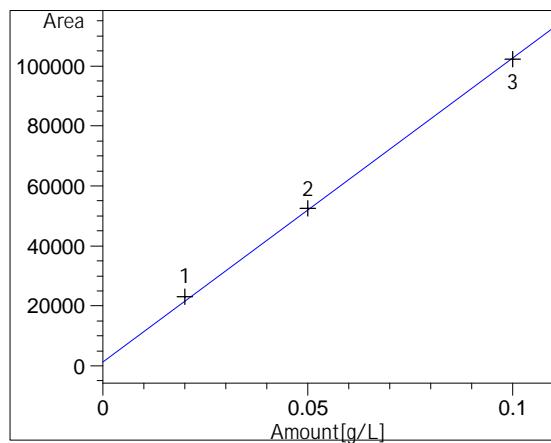
Formula: $y = mx + b$

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

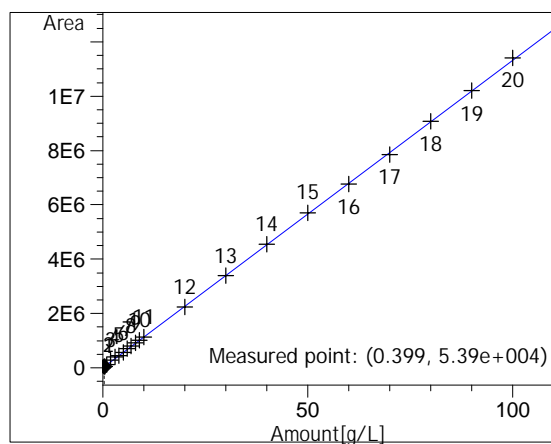
Formula: $y = mx + b$

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

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 *** End of Report ***