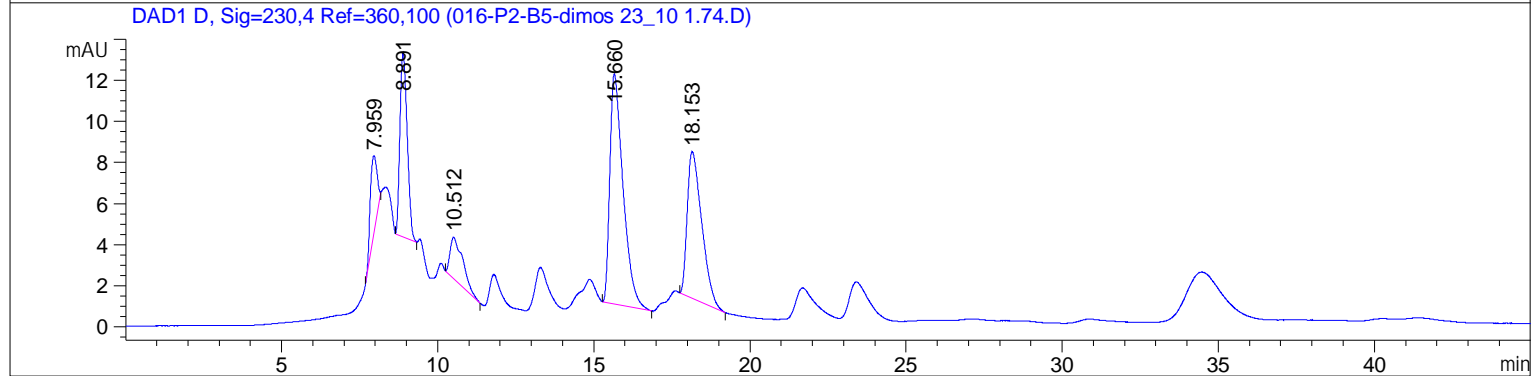
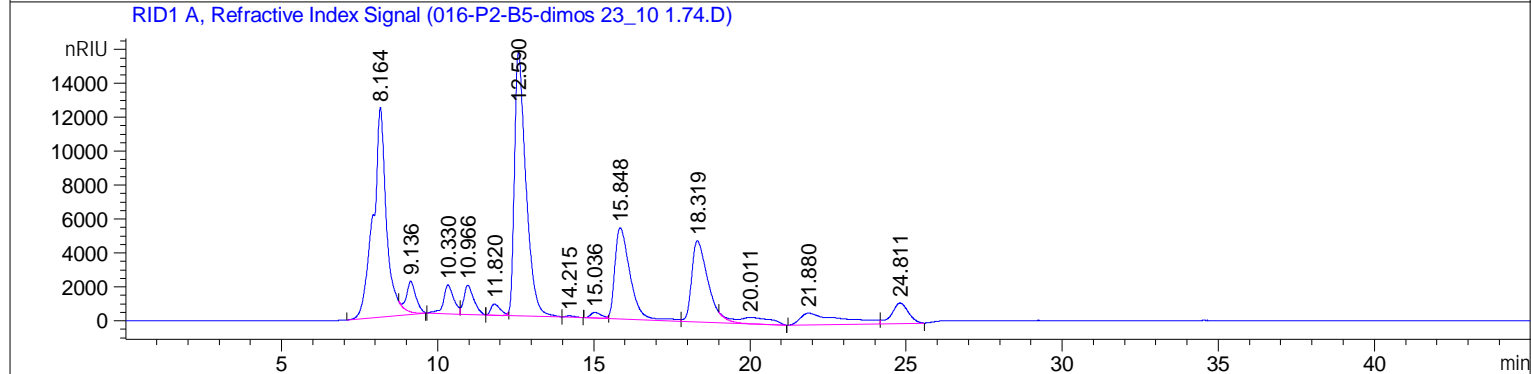
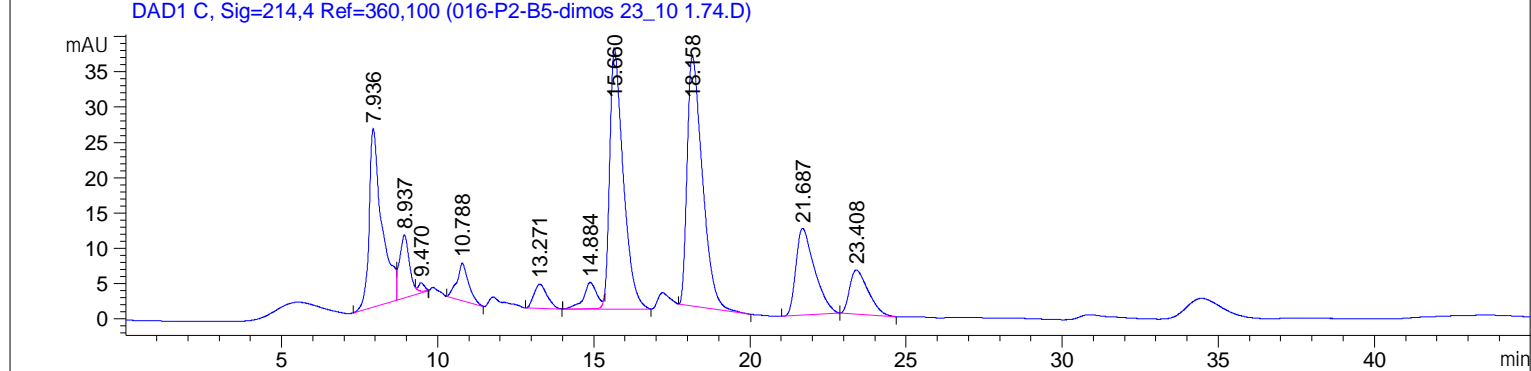


DAD1 B, Sig=210,4 Ref=360,100 (016-P2-B5-dimos 23_10 1.74.D)

Chromatogram showing detector response (mAU) over time (min). The x-axis ranges from 0 to 45 minutes, and the y-axis ranges from 0 to 40 mAU. The chromatogram displays several peaks, with the following retention times labeled: 7.935, 8.943, 10.789, 13.264, 14.882, 15.660, 17.209, 18.158, 21.687, and 23.408. A pink line indicates the baseline, which is relatively flat with minor fluctuations.



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
15.660	VB R	1191.29431	6.56663e-4	7.82279e-1		Lactic acid
18.158	VB R	1480.43628	9.16107e-4	1.35624		Acetic acid
21.687	BB	811.94141	0.00000	0.00000		Propionic

Totals : 2.13852

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
11.820	BV E	1.34452e4	1.89311e-7	2.54533e-3		Fructose
24.811	VB	4.39332e4	7.06415e-6	3.10350e-1		Ethanol

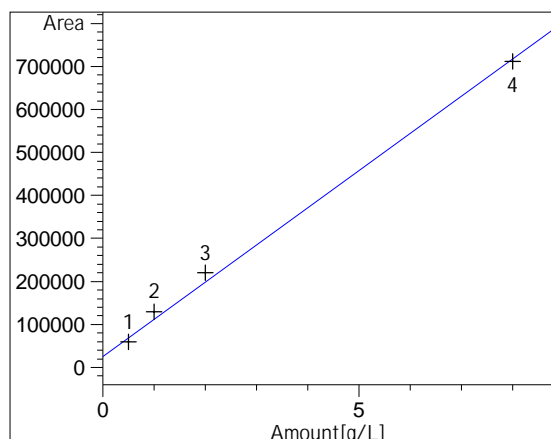
Totals : 3.12896e-1

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

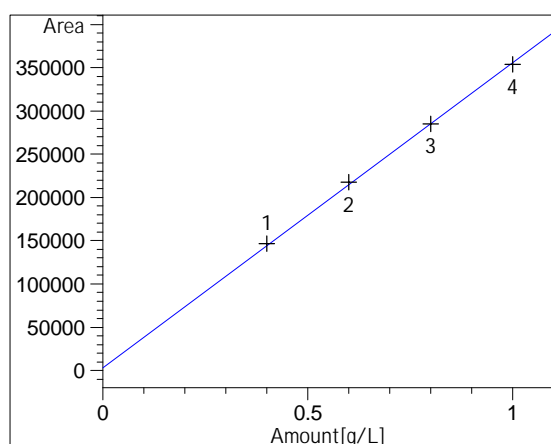
3 Warnings or Errors :

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

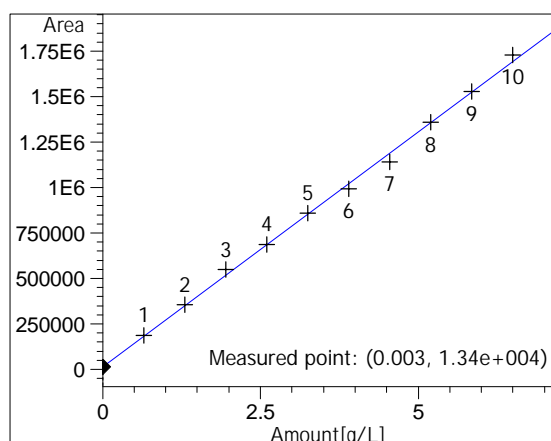
Calibration Curves



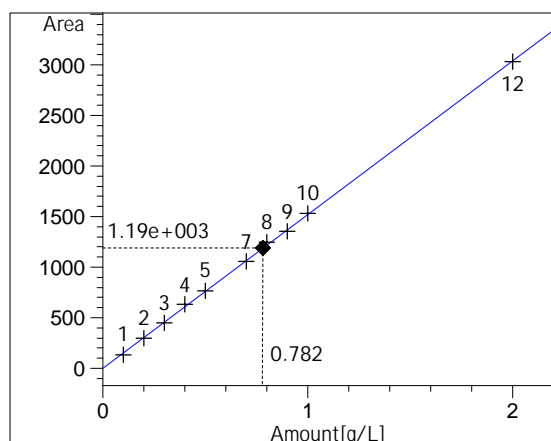
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount [g/L]
y: Area



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

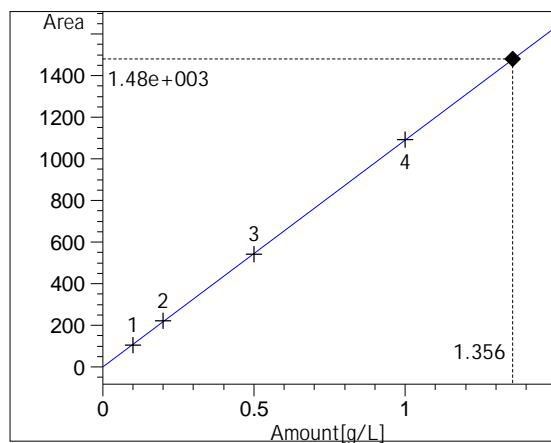


Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount [g/L]
y: Area

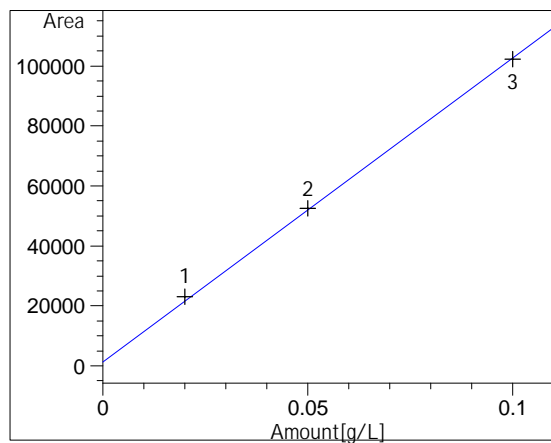


Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210, 4 Ref=360, 100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: $y = mx + b$
m: 1521.64235
b: 9.45650e-1
x: Amount [g/L]
y: Area

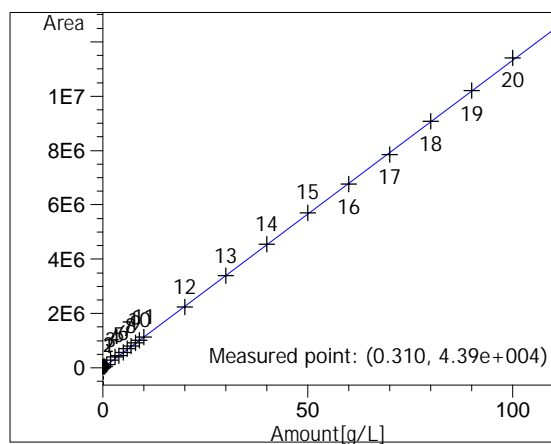
Sample Name: dimos 23_10 1.74



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 ***