

Software Version	: 6.3.1.0504	Date	: 15.06.2023 22:33:25
Operator	: manager	Sample Name	:
Sample Number	: 079	Study	: Aminex RI(Sugars&alcohols)01
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: RI	Channel	: A
Interface Serial #	: 8289280011	A/D mV Range	: 1000
Delay Time	: 0.00 min	End Time	: 23.82 min
Sampling Rate	: 1.0000 pts/s		
Sample Volume	: 20.000000 µL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 15.06.2023 22:07:20	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri

sugars&alcohols_3_18.12.09-20230615-220731.raw

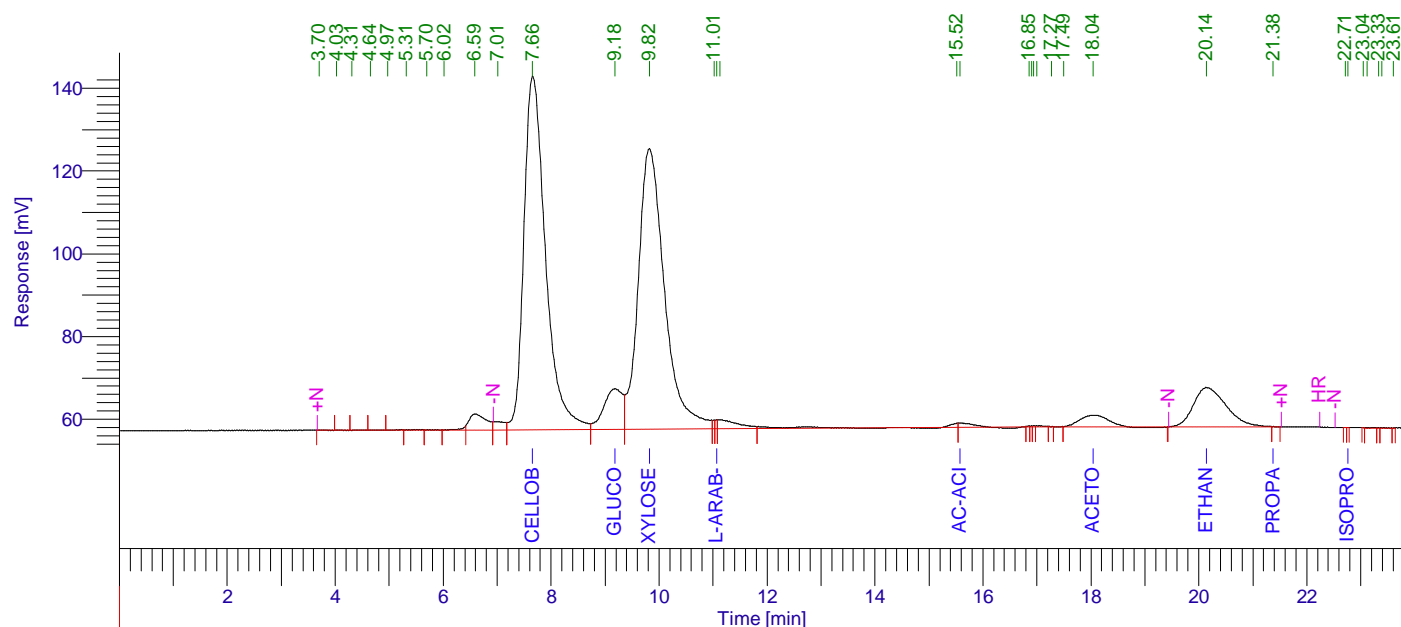
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230615-220731.raw

Proc Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Calib Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Report Format File: d:\hplc data\met\aminex ri(sugars) 01 .rpt

Sequence File : D:\HPLC Data\Seq\Aminex RI (Sugars & alcohols) 01.seq



Aminex RI (Sugars) 01

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
1		3.696	16084.31	-796.67	0.29	0.29	0.0008	0.0008
2		4.027	13789.36	-817.60	0.25	0.25	0.0007	0.0007
3		4.309	16040.98	-821.49	0.29	0.29	0.0008	0.0008
4		4.644	15828.46	-799.84	0.29	0.29	0.0008	0.0008
5		4.970	14708.97	-780.61	0.27	0.27	0.0007	0.0007
6		5.311	15761.61	-694.42	0.28	0.28	0.0008	0.0008
7		5.696	14195.62	-709.11	0.26	0.26	0.0007	0.0007
9		6.585	61596.46	3125.16	1.11	1.11	0.0031	0.0031
10		7.008	18078.84	1242.18	0.33	0.33	0.0009	0.0009
11	Cellobiose	7.656	231912.01	84848.13	41.83	41.83	3.1925	3.1925
12	Glucose	9.176	217804.03	9198.93	3.93	3.93	0.3667	0.3667
13	Xylose	9.818	2233668.95	67310.31	40.29	40.29	3.0618	3.0618
14		11.014	4877.33	1648.97	0.09	0.09	0.0002	0.0002

15.06.2023 22:33:25 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
15	L-arab-se	11.063	4992.99	1691.20	0.09	0.09	0.0005	0.0005
16		11.124	37242.06	1688.68	0.67	0.67	0.0019	0.0019
17		15.519	7755.69	885.81	0.14	0.14	0.0004	0.0004
18	Ac-acid	15.577	17585.84	918.52	0.32	0.32	0.0000	0.0000
19		16.854	720.20	211.23	0.01	0.01	0.0000	0.0000
20		16.898	704.59	256.21	0.01	0.01	0.0000	0.0000
21		16.943	771.05	278.55	0.01	0.01	0.0000	0.0000
22		17.002	3002.82	261.25	0.05	0.05	0.0002	0.0002
23		17.271	488.97	96.27	0.01	0.01	0.0000	0.0000
24		17.495	334.53	68.54	0.01	0.01	0.0000	0.0000
25	Acetone	18.037	105479.96	2839.95	1.90	1.90	-25.6304	-25.6304
26	Ethanol	20.141	401891.11	9503.66	7.25	7.25	1.3433	1.3433
27	Propanol	21.377	549.58	78.43	0.01	0.01	0.0000	0.0000
28		22.709	83.57	47.19	0.00	0.00	0.0000	0.0000
29	Isopropanol	22.758	90.48	50.88	0.00	0.00	0.0007	0.0007
30		23.042	88.45	49.84	0.00	0.00	0.0000	0.0000
31		23.116	435.02	35.60	0.01	0.01	0.0000	0.0000
32		23.326	88.42	47.38	0.00	0.00	0.0000	0.0000
33		23.387	326.61	27.45	0.01	0.01	0.0000	0.0000
34		23.609	83.64	46.12	0.00	0.00	0.0000	0.0000
			5544262.52	181036.71	100.00	100.00	-17.6527	-17.6527

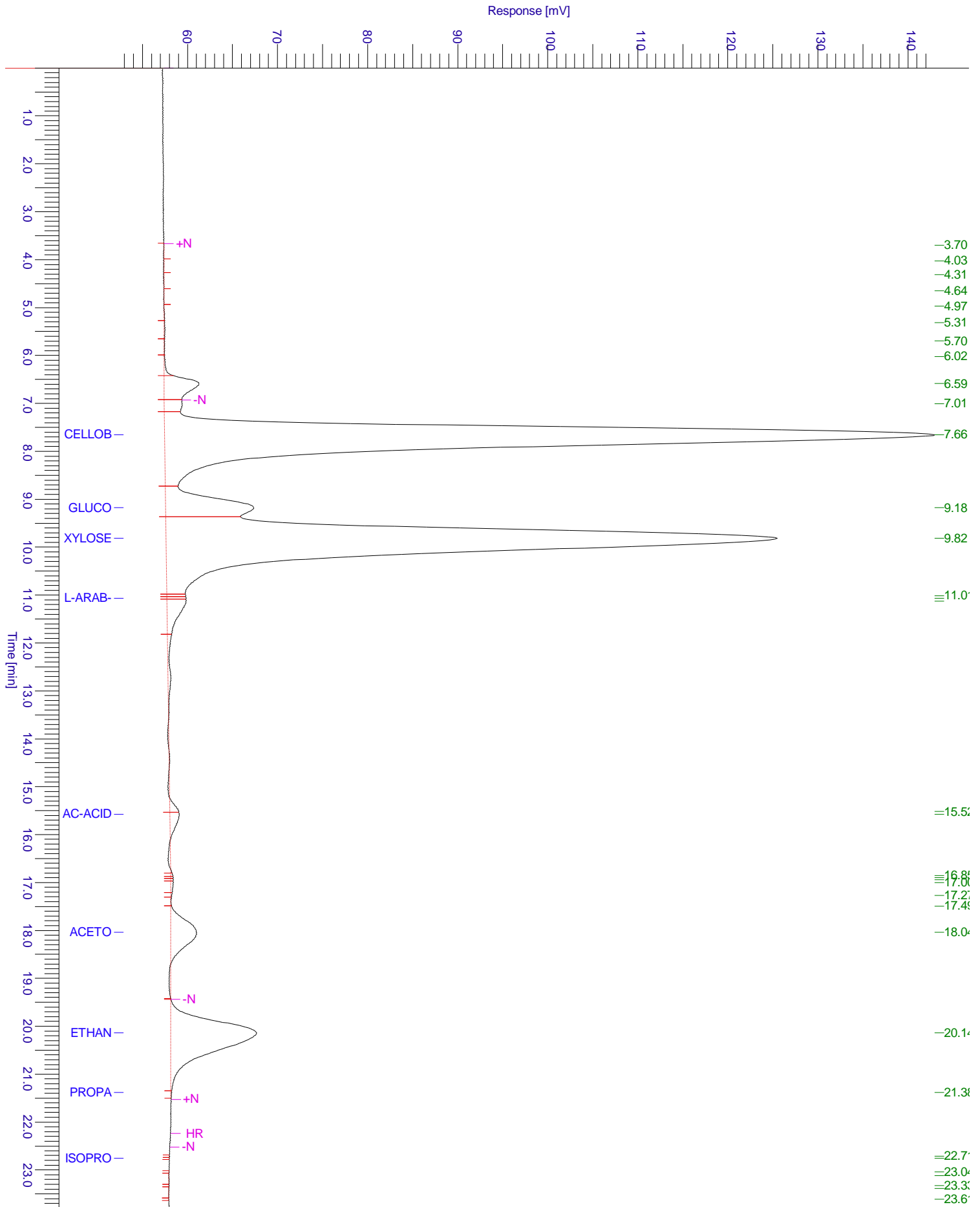
Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Xylitol	11.668
Lac-acid	13.126
Glycerol	13.350
Isobutanol	31.890
Butanol	34.050
Isoamyl	44.911
Amyl	57.198

Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols_3_18.12.09-20230615-220731.raw
Date : 15.06.2023 22:33:31
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 15.06.2023 22:07:20
Start Time : 0.00 min End Time : 23.82 min Low Point : 52.90 mV High Point : 142.96 mV
Scale Factor: 1.0 Plot Offset: 52.90 mV Plot Scale: 90.1 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols_3_18.12.09-20230615-220731.raw
Date : 15.06.2023 22:33:31
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 15.06.2023 22:07:20
Start Time : 0.00 min End Time : 23.82 min Low Point : 52.67 mV High Point : 142.96 mV
Plot Offset: 52.67 mV Plot Scale: 90.3 mV

