

Software Version	: 6.3.1.0504	Date	: 26.02.2024 17:12:40
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	: 21.68 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	: 26.02.2024 16:49:52	Cycle	: 1

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

sugars&alcohols_3_18.12.09-20240226-165002.raw

Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri

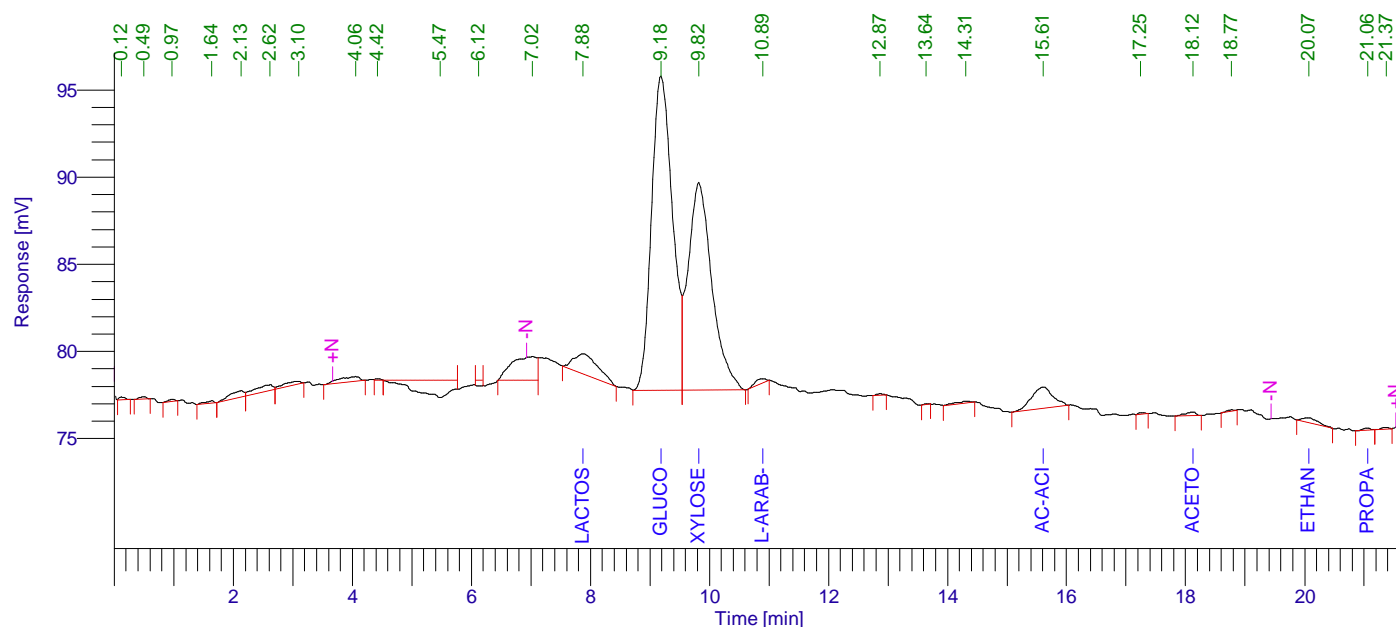
sugars&alcohols_3_18.12.09-20240226-165002.raw

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		0.120	1185.83	161.47	0.12	0.12	0.0001	0.0001
2		0.494	1133.29	142.68	0.12	0.12	0.0001	0.0001
3		0.972	801.98	105.53	0.08	0.08	0.0000	0.0000
4		1.641	1438.95	144.48	0.15	0.15	0.0001	0.0001
5		2.130	6575.41	364.49	0.68	0.68	0.0003	0.0003
6		2.619	7982.82	322.84	0.83	0.83	0.0004	0.0004
7		3.100	4068.02	129.23	0.42	0.42	0.0002	0.0002
8		4.055	7516.92	271.35	0.78	0.78	0.0004	0.0004
9		4.423	545.08	82.86	0.06	0.06	0.0000	0.0000
10		5.473	40871.68	-994.92	4.24	4.24	0.0020	0.0020
11		6.122	2605.20	-344.97	0.27	0.27	0.0001	0.0001
12		7.022	40090.50	1351.35	4.15	4.15	0.0020	0.0020
13	Lactose	7.877	33681.87	1148.20	3.49	3.49	0.0028	0.0028

26.02.2024 17:12:40 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14	Glucose	9.183	440964.07	18024.01	45.70	45.70	0.7249	0.7249
15	Xylose	9.817	327660.40	11899.19	33.96	33.96	0.4244	0.4244
16	L-arab-se	10.893	3477.69	237.08	0.36	0.36	0.0004	0.0004
17		12.869	595.27	76.55	0.06	0.06	0.0000	0.0000
18		13.636	177.92	42.80	0.02	0.02	0.0000	0.0000
19		14.306	1736.04	108.19	0.18	0.18	0.0001	0.0001
20	Ac-acid	15.606	30761.01	1233.18	3.19	3.19	0.0000	0.0000
21		17.246	662.33	91.08	0.07	0.07	0.0000	0.0000
22	Acetone	18.120	2765.12	219.09	0.29	0.29	-7.0936	-7.0936
23		18.775	574.35	62.98	0.06	0.06	0.0000	0.0000
24	Ethanol	20.072	5249.59	286.02	0.54	0.54	0.0255	0.0255
25	Propanol	21.058	1015.47	112.79	0.11	0.11	0.0000	0.0000
26		21.368	768.53	102.31	0.08	0.08	0.0000	0.0000
			964905.34	35379.87	100.00	100.00	-5.9095	-5.9095

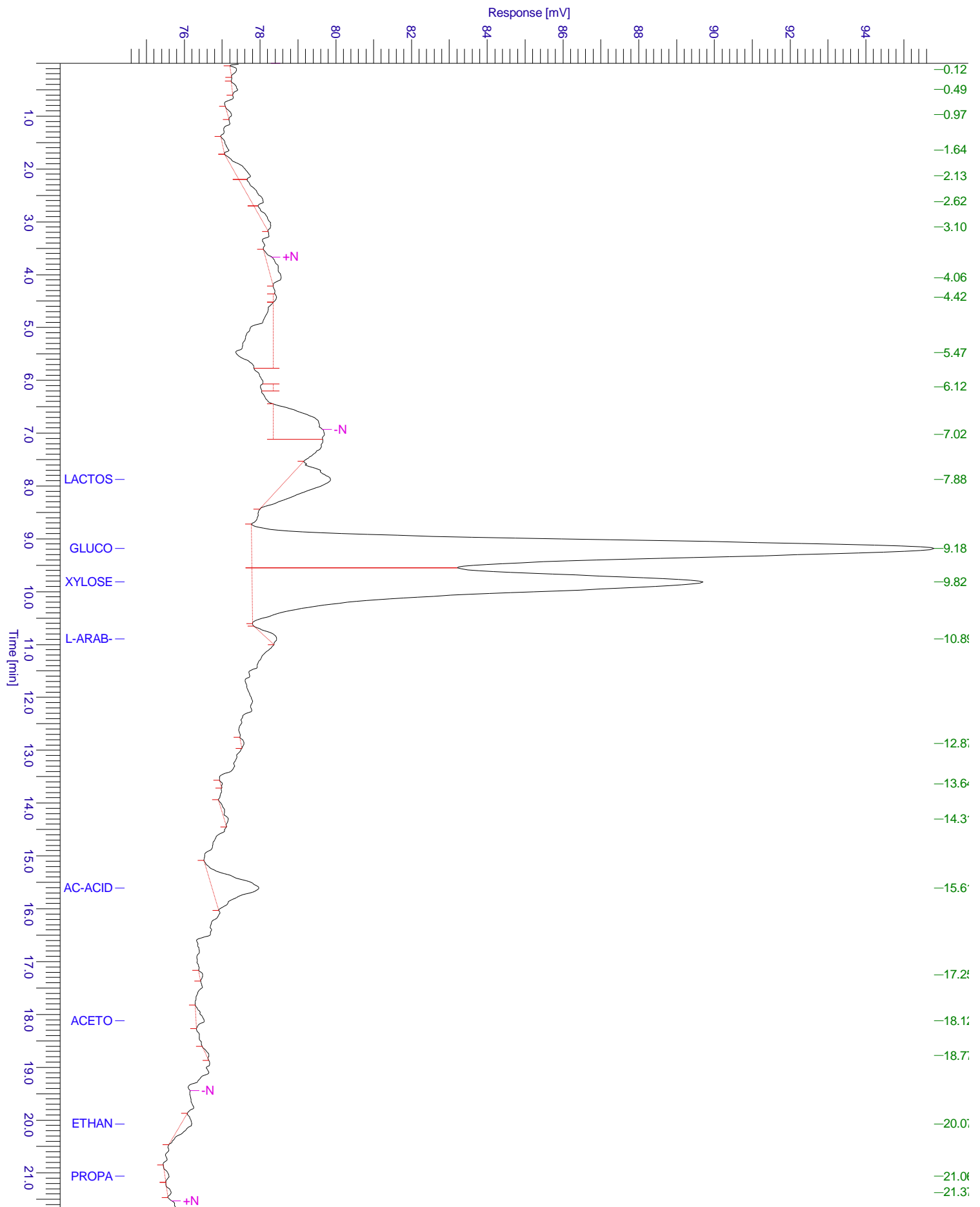
Missing Component Report

Component Expected Retention (Calibration File)

Cellobiose	7.626
Cucose	7.733
Xylitol	11.668
Lac-acid	13.126
Glycerol	13.350
Isopropanol	22.119
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_18.12.09-20240226-165002.raw
Date : 26.02.2024 17:12:44
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 26.02.2024 16:49:52
Start Time : 0.00 min End Time : 21.68 min Low Point : 74.42 mV High Point : 95.80 mV
Scale Factor: 1.0 Plot Offset: 74.42 mV Plot Scale: 21.4 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols_3_18.12.09-20240226-165002.raw
Date : 26.02.2024 17:12:44
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 26.02.2024 16:49:52
Start Time : 0.00 min End Time : 21.68 min Low Point : 74.37 mV High Point : 95.80 mV
Plot Offset: 74.37 mV Plot Scale: 21.4 mV

