

Software Version	: 6.3.1.0504	Date	: 28.02.2024 17:06:30
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	: 21.97 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	: 28.02.2024 16:42:20	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240228-164230.raw

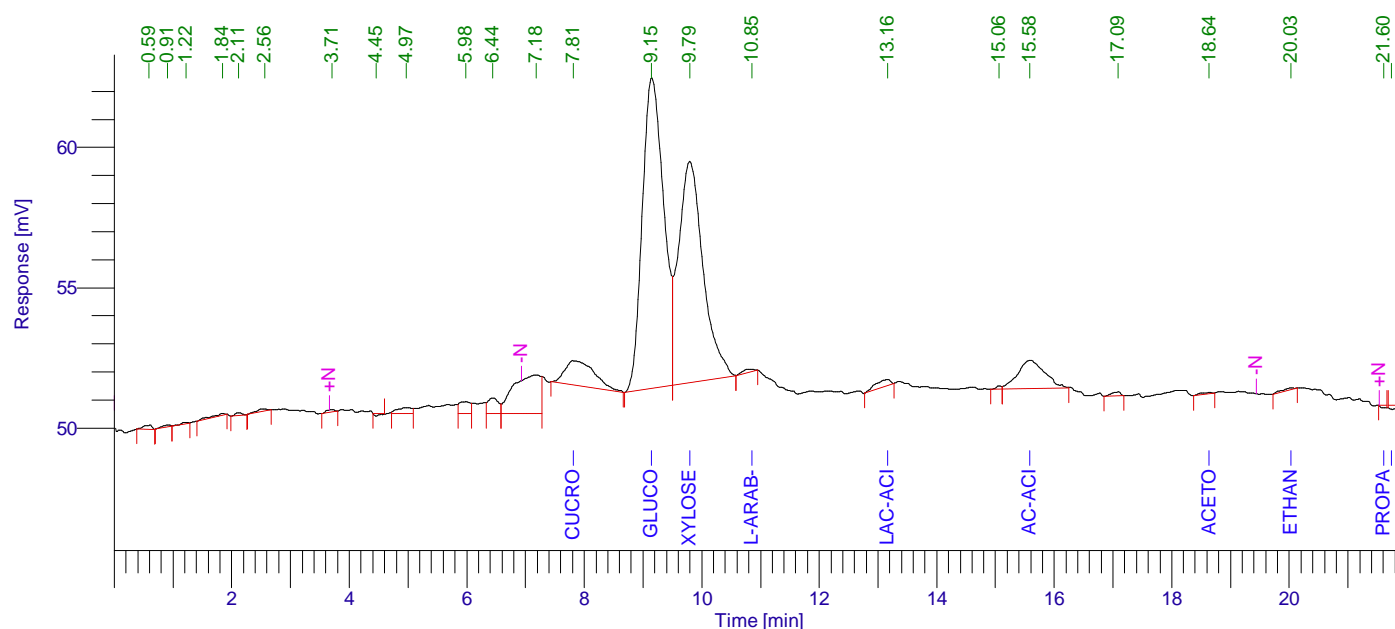
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240228-164230.raw

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		0.592	1367.42	139.75	0.21	0.21	0.0001	0.0001
2		0.908	744.36	64.11	0.11	0.11	0.0000	0.0000
3		1.218	404.16	42.21	0.06	0.06	0.0000	0.0000
4		1.839	1044.33	57.46	0.16	0.16	0.0001	0.0001
5		2.111	737.07	99.05	0.11	0.11	0.0000	0.0000
6		2.561	1142.47	78.62	0.18	0.18	0.0001	0.0001
7		3.708	734.45	75.91	0.11	0.11	0.0000	0.0000
8		4.455	660.24	-92.34	0.10	0.10	0.0000	0.0000
9		4.967	3513.07	205.88	0.54	0.54	0.0002	0.0002
10		5.979	5497.49	415.95	0.84	0.84	0.0003	0.0003
11		6.445	6899.95	550.74	1.06	1.06	0.0003	0.0003
12		7.179	44737.83	1366.19	6.86	6.86	0.0022	0.0022
13	Cucose	7.811	31441.99	868.31	4.82	4.82	22.7374	22.7374

28.02.2024 17:06:30 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14	Glucose	9.147	280803.21	11063.04	43.07	43.07	0.4678	0.4678
15	Xylose	9.794	228462.72	7890.85	35.04	35.04	0.2871	0.2871
16	L-arab-se	10.851	1469.31	83.14	0.23	0.23	0.0003	0.0003
17	Lac-acid	13.164	4342.56	208.22	0.67	0.67	0.0196	0.0196
18		15.059	679.06	112.55	0.10	0.10	0.0000	0.0000
19	Ac-acid	15.584	31946.73	1005.41	4.90	4.90	0.0000	0.0000
20		17.089	1554.43	149.32	0.24	0.24	0.0001	0.0001
21	Acetone	18.638	566.54	40.02	0.09	0.09	-6.6968	-6.6968
22	Ethanol	20.029	1031.52	59.82	0.16	0.16	0.0115	0.0115
23	Propanol	21.604	746.70	-108.13	0.11	0.11	0.0000	0.0000
24	Isopropanol	21.742	1433.28	-155.79	0.22	0.22	0.0008	0.0008
			651960.89	24220.29	100.00	100.00	16.8313	16.8313

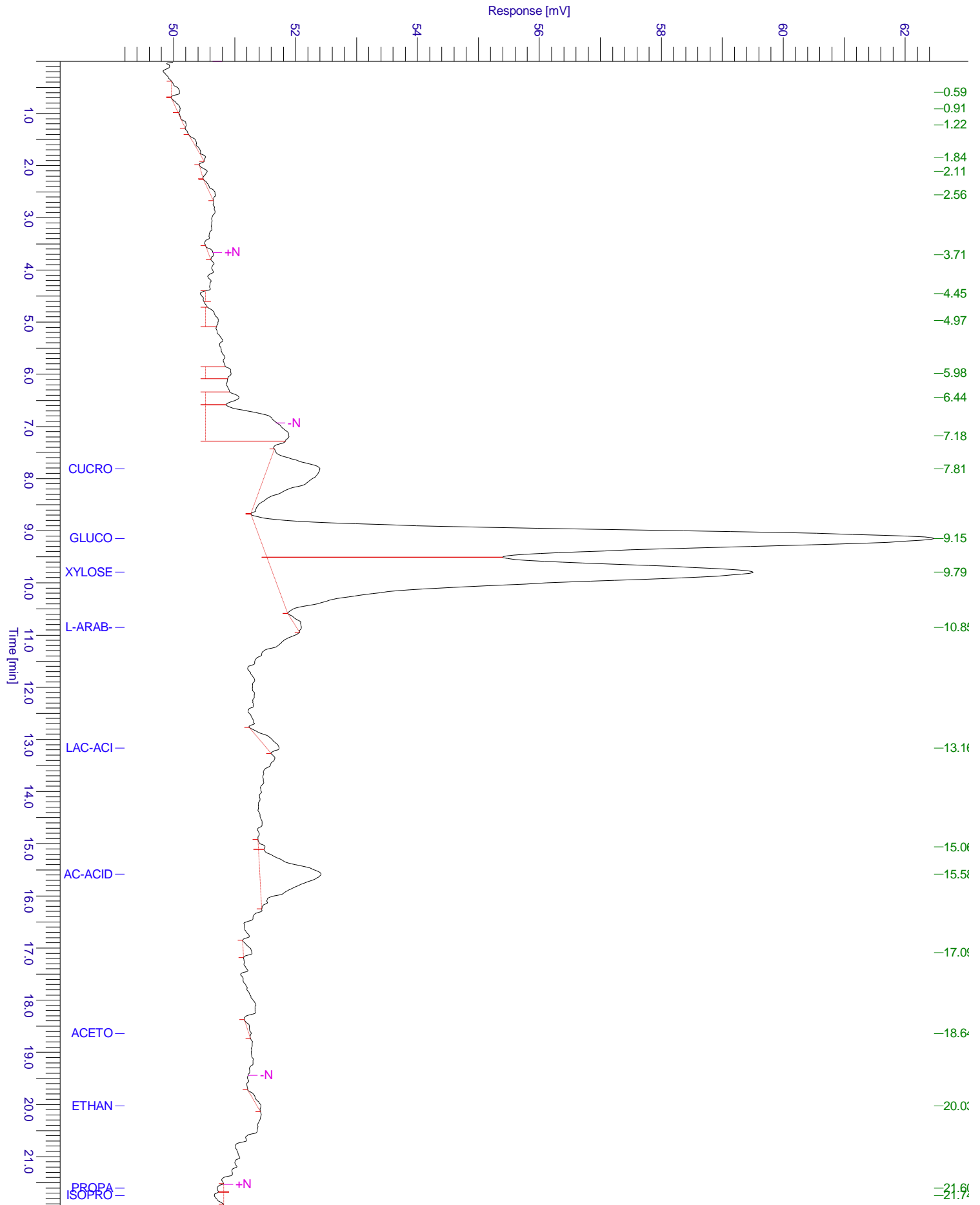
Missing Component Report

Component Expected Retention (Calibration File)

Cellobiose	7.626
Lactose	7.920
Xylitol	11.668
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_18.12.09-20240228-164230.raw
Date : 28.02.2024 17:06:35
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 28.02.2024 16:42:20
Start Time : 0.00 min End Time : 21.97 min Low Point : 49.19 mV High Point : 62.47 mV
Scale Factor: 1.0 Plot Offset: 49.19 mV Plot Scale: 13.3 mV



Chromatogram

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