

Software Version	: 6.3.1.0504	Date	: 26.02.2024 16:50:39
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	: 17.02 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 16:08:29	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240226-160839.raw

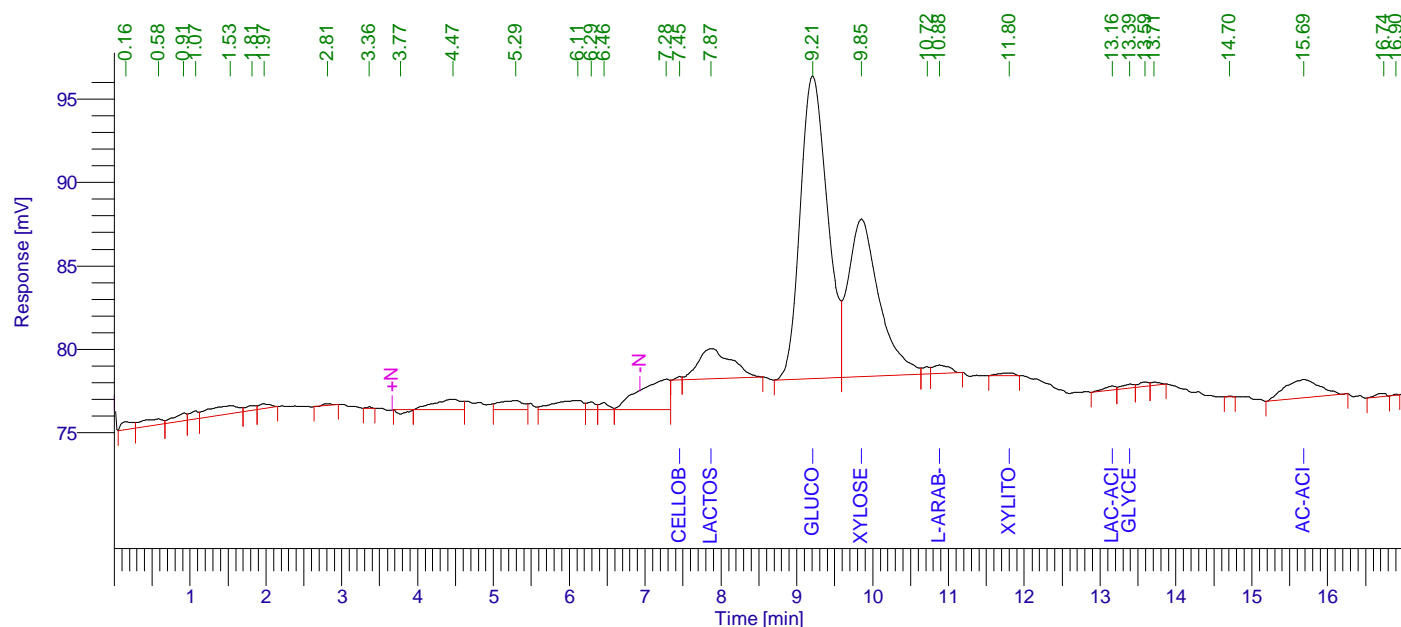
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240226-160839.raw

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		0.155	5249.32	475.77	0.54	0.54	0.0003	0.0003
2		0.580	7967.26	360.88	0.81	0.81	0.0004	0.0004
3		0.914	5768.47	470.45	0.59	0.59	0.0003	0.0003
4		1.068	4073.17	485.90	0.42	0.42	0.0002	0.0002
5		1.528	14711.88	459.48	1.50	1.50	0.0007	0.0007
6		1.812	2809.90	283.56	0.29	0.29	0.0001	0.0001
7		1.974	2753.50	260.86	0.28	0.28	0.0001	0.0001
8		2.812	802.22	91.96	0.08	0.08	0.0000	0.0000
9		3.362	369.49	89.51	0.04	0.04	0.0000	0.0000
10		3.774	2147.41	-236.26	0.22	0.22	0.0001	0.0001
11		4.466	16702.24	625.68	1.70	1.70	0.0008	0.0008
12		5.295	12724.64	554.36	1.30	1.30	0.0006	0.0006
13		6.111	15765.09	573.80	1.61	1.61	0.0008	0.0008

26.02.2024 16:50:39 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		6.290	3790.11	471.95	0.39	0.39	0.0002	0.0002
15		6.456	3917.99	439.22	0.40	0.40	0.0002	0.0002
16		7.278	51648.33	1850.68	5.27	5.27	0.0026	0.0026
17	Cellobiose	7.451	1136.85	205.56	0.12	0.12	0.0080	0.0080
18	Lactose	7.871	54842.95	1804.64	5.60	5.60	0.0043	0.0043
19	Glucose	9.206	446479.50	18120.38	45.56	45.56	0.7337	0.7337
20	Xylose	9.850	266254.65	9427.11	27.17	27.17	0.3394	0.3394
21		10.716	2921.66	423.41	0.30	0.30	0.0001	0.0001
22	L-arab-se	10.881	7765.99	498.80	0.79	0.79	0.0007	0.0007
23	Xylitol	11.803	2224.74	158.93	0.23	0.23	0.0187	0.0187
24	Lac-acid	13.161	2617.38	245.58	0.27	0.27	0.0158	0.0158
25	Glycerol	13.391	2695.44	228.64	0.28	0.28	0.0000	0.0000
26		13.591	2436.11	246.68	0.25	0.25	0.0001	0.0001
27		13.712	1464.65	190.16	0.15	0.15	0.0001	0.0001
28		14.703	134.47	31.45	0.01	0.01	0.0000	0.0000
29	Ac-acid	15.687	35726.61	1087.34	3.65	3.65	0.0000	0.0000
30		16.737	1890.09	178.85	0.19	0.19	0.0001	0.0001
31		16.900	275.79	77.14	0.03	0.03	0.0000	0.0000
			980067.88	40182.45	100.00	100.00	1.1288	1.1288

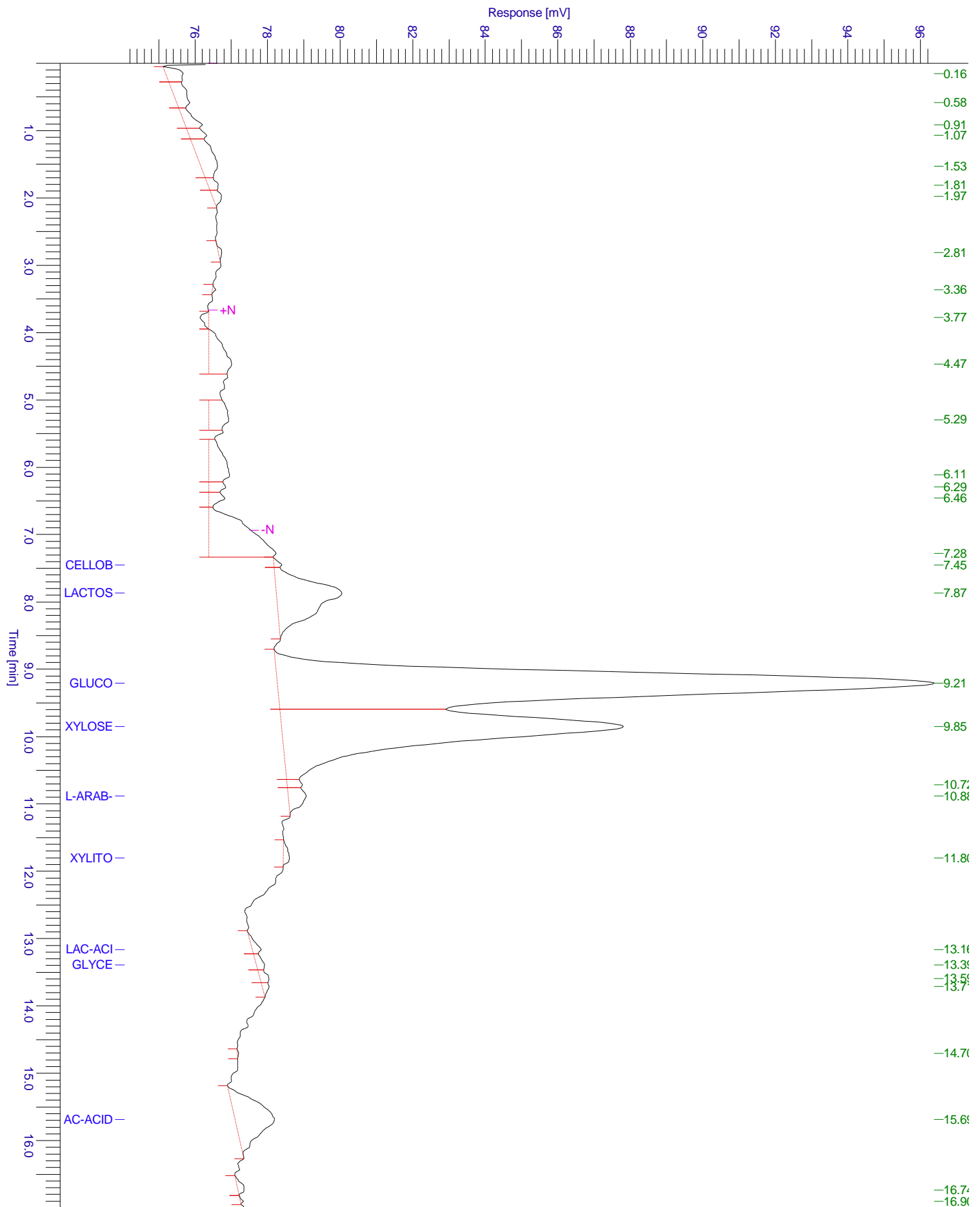
Missing Component Report

Component Expected Retention (Calibration File)

Cucose	7.733
Acetone	18.522
Ethanol	20.121
Propanol	21.098
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_18.12.09-20240226-160839.raw
Date : 26.02.2024 16:50:44
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 26.02.2024 16:08:29
Start Time : 0.00 min End Time : 17.02 min Low Point : 74.06 mV High Point : 96.37 mV
Scale Factor: 1.0 Plot Offset: 74.06 mV Plot Scale: 22.3 mV



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