

Software Version	: 6.3.1.0504	Date	: 26.02.2024 16:51:27
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	: 21.77 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 16:26:56	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20240226-162706.raw

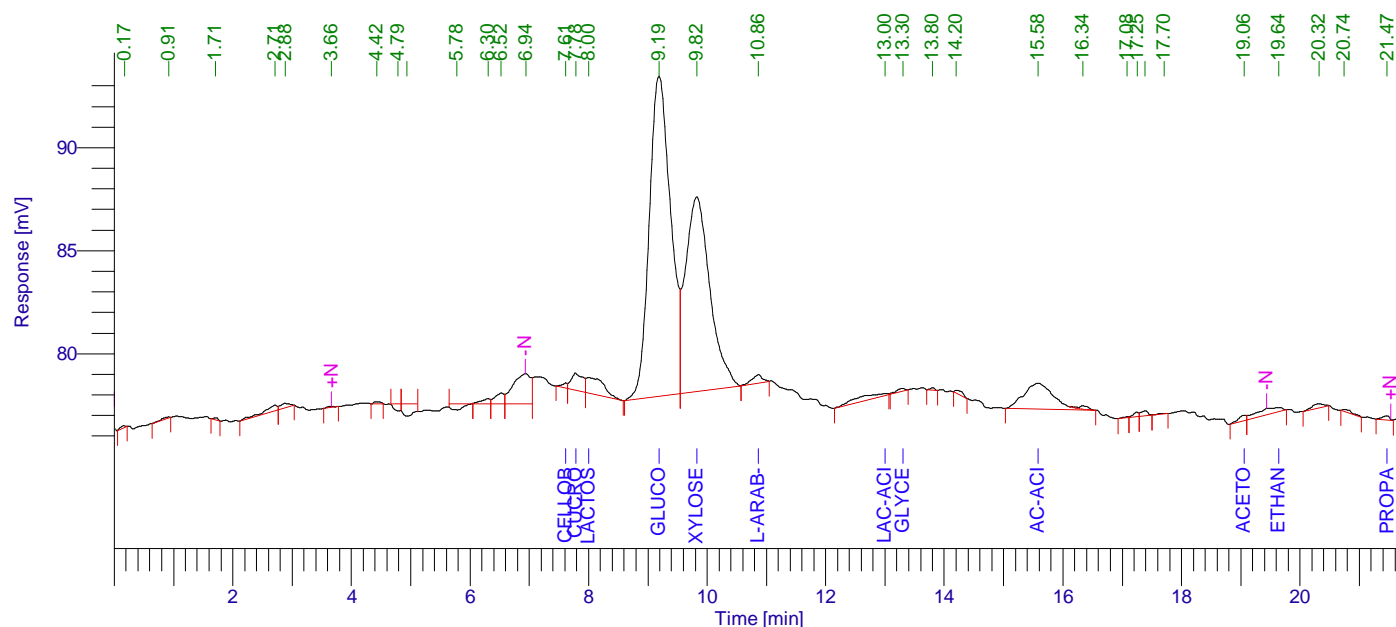
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20240226-162706.raw

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		0.170	728.88	82.83	0.09	0.09	0.0000	0.0000
2		0.915	781.48	56.92	0.09	0.09	0.0000	0.0000
3		1.709	483.93	101.06	0.06	0.06	0.0000	0.0000
4		2.709	4085.87	258.88	0.49	0.49	0.0002	0.0002
5		2.878	2261.31	208.69	0.27	0.27	0.0001	0.0001
6		3.658	469.80	55.62	0.06	0.06	0.0000	0.0000
7		4.423	756.17	98.79	0.09	0.09	0.0000	0.0000
8		4.787	2764.64	-360.25	0.33	0.33	0.0001	0.0001
9		4.937	8486.42	-604.67	1.01	1.01	0.0004	0.0004
10		5.778	4456.64	-307.77	0.53	0.53	0.0002	0.0002
11		6.302	2424.96	235.60	0.29	0.29	0.0001	0.0001
12		6.523	5650.82	515.08	0.68	0.68	0.0003	0.0003
13		6.939	30040.20	1467.99	3.59	3.59	0.0015	0.0015

26.02.2024 16:51:27 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14	Cellobiose	7.614	1543.79	258.07	0.18	0.18	0.0086	0.0086
15	Cucose	7.780	11911.54	838.28	1.42	1.42	8.6252	8.6252
16	Lactose	8.002	16852.69	758.33	2.01	2.01	0.0017	0.0017
17	Glucose	9.186	390951.50	15547.25	46.71	46.71	0.6446	0.6446
18	Xylose	9.821	268832.65	9447.61	32.12	32.12	0.3430	0.3430
19	L-arab-se	10.862	4964.47	415.85	0.59	0.59	0.0005	0.0005
20	Lac-acid	12.997	7922.04	93.16	0.95	0.95	0.0275	0.0275
21	Glycerol	13.303	1400.43	116.94	0.17	0.17	0.0000	0.0000
22		13.802	558.02	113.62	0.07	0.07	0.0000	0.0000
23		14.204	1600.06	142.74	0.19	0.19	0.0001	0.0001
24	Ac-acid	15.584	43693.66	1260.83	5.22	5.22	0.0000	0.0000
25		16.339	1882.73	160.45	0.22	0.22	0.0001	0.0001
26		17.083	454.65	65.22	0.05	0.05	0.0000	0.0000
27		17.250	1523.65	230.07	0.18	0.18	0.0001	0.0001
28		17.381	2109.12	247.12	0.25	0.25	0.0001	0.0001
29		17.703	483.19	34.68	0.06	0.06	0.0000	0.0000
30	Acetone	19.062	2585.77	248.93	0.31	0.31	-7.0612	-7.0612
31	Ethanol	19.637	8476.73	200.16	1.01	1.01	0.0362	0.0362
32		20.317	2753.32	197.53	0.33	0.33	0.0001	0.0001
33		20.744	1407.80	100.02	0.17	0.17	0.0001	0.0001
34	Propanol	21.470	1598.00	205.05	0.19	0.19	0.0000	0.0000
			836896.92	32490.70	100.00	100.00	2.6300	2.6300

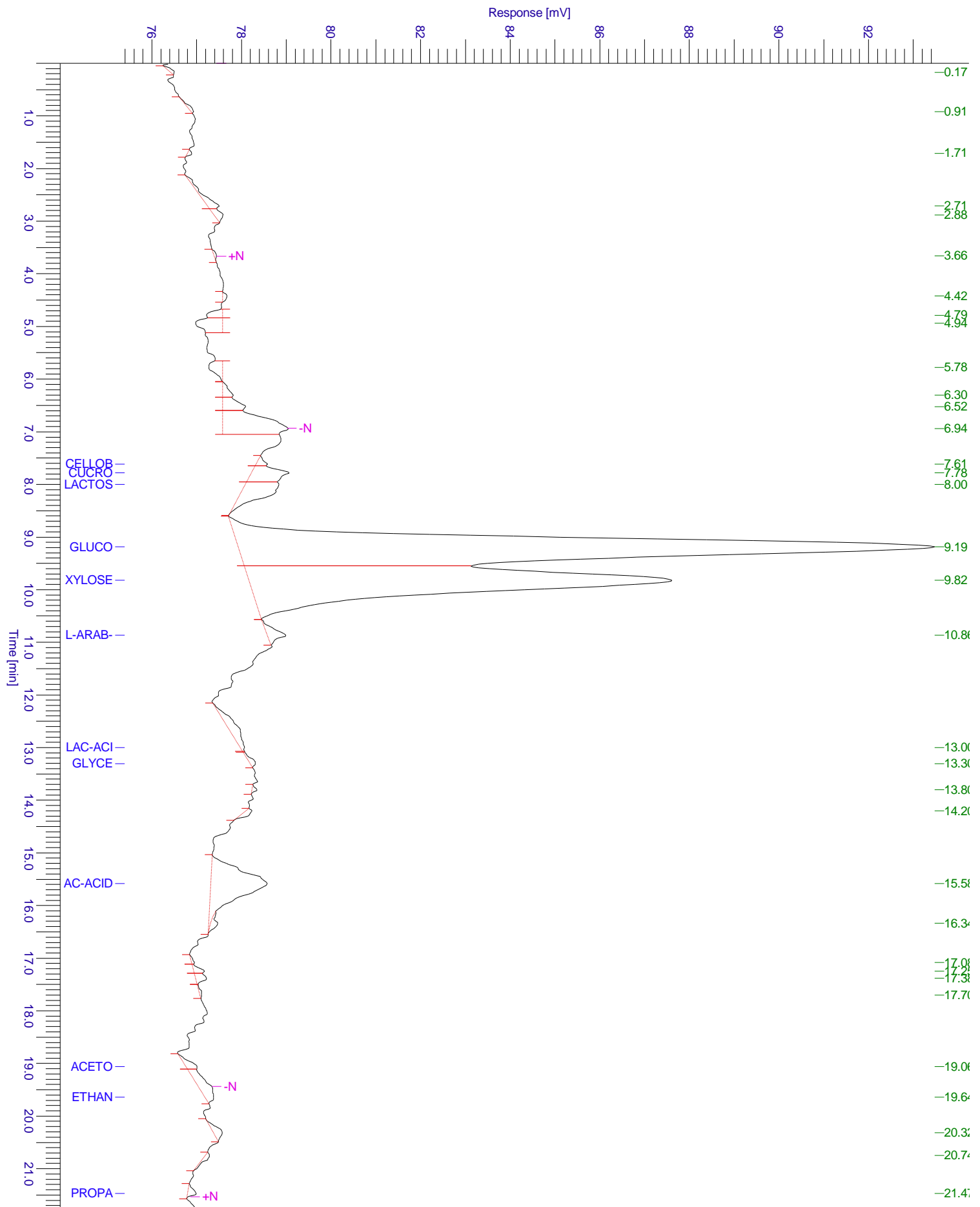
## Missing Component Report

Component Expected Retention (Calibration File)

Xylitol	11.668
Isopropanol	22.119
Isobutanol	31.890
Butanol	34.050
Isoamyl	44.911
Amyl	57.198

# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
File Name : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20240226-162706.raw  
Date : 26.02.2024 16:51:32  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 26.02.2024 16:26:56  
Start Time : 0.00 min                      End Time : 21.77 min                      Low Point : 75.39 mV                      High Point : 93.48 mV  
Scale Factor: 1.0                      Plot Offset: 75.39 mV                      Plot Scale: 18.1 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20240226-162706.raw  
Date : 26.02.2024 16:51:32  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 26.02.2024 16:26:56  
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Plot Offset: 75.35 mV                      Plot Scale: 18.1 mV

