

Software Version	: 6.3.1.0504	Date	: 14.06.2023 16:20:53
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	: 13.02 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	: 14.06.2023 16:04:45	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230614-160455.raw

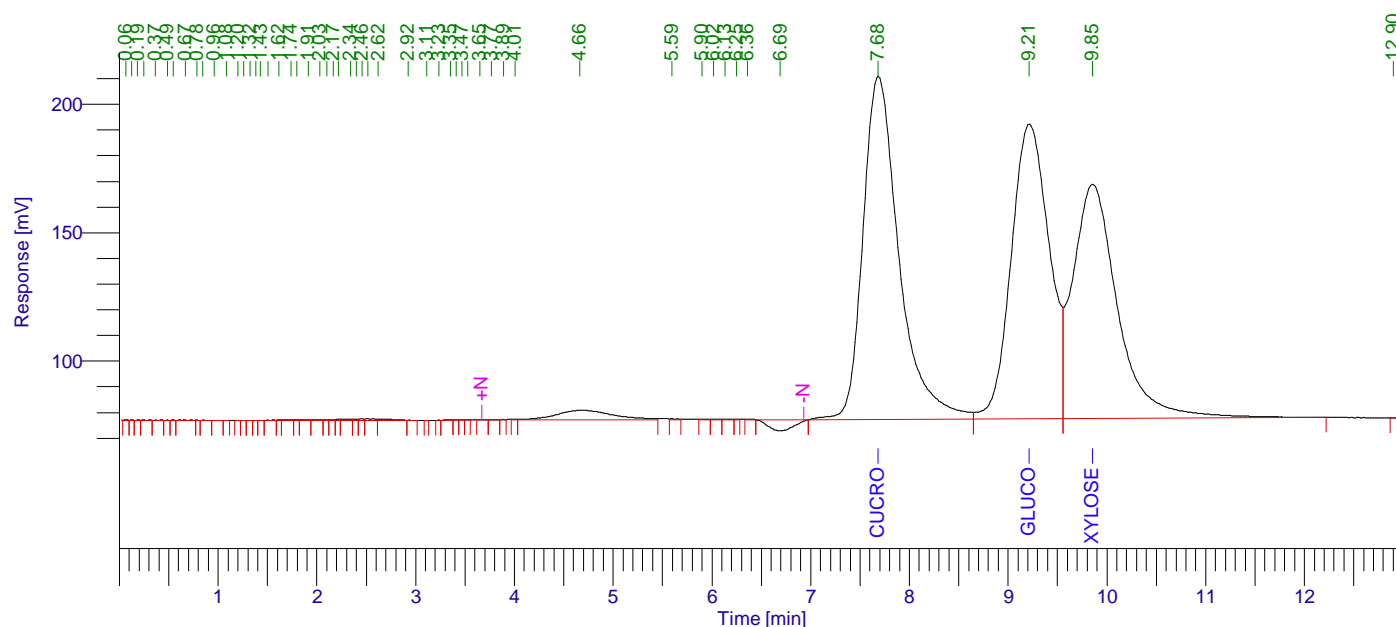
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230614-160455.raw

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		0.065	131.46	56.14	0.00	0.00	0.0000	0.0000
2		0.125	113.67	63.96	0.00	0.00	0.0000	0.0000
3		0.185	156.70	62.12	0.00	0.00	0.0000	0.0000
4		0.247	285.39	58.63	0.00	0.00	0.0000	0.0000
5		0.366	272.10	56.82	0.00	0.00	0.0000	0.0000
6		0.485	215.30	82.54	0.00	0.00	0.0000	0.0000
7		0.542	260.74	105.85	0.00	0.00	0.0000	0.0000
8		0.667	1131.88	123.77	0.01	0.01	0.0001	0.0001
9		0.783	247.16	133.75	0.00	0.00	0.0000	0.0000
10		0.843	452.10	96.20	0.00	0.00	0.0000	0.0000
11		0.960	264.23	54.40	0.00	0.00	0.0000	0.0000
12		1.079	108.93	46.96	0.00	0.00	0.0000	0.0000
13		1.198	113.73	51.82	0.00	0.00	0.0000	0.0000

14.06.2023 16:20:53 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.261	158.77	76.26	0.00	0.00	0.0000	0.0000
15		1.323	268.17	93.09	0.00	0.00	0.0000	0.0000
16		1.380	355.36	140.96	0.00	0.00	0.0000	0.0000
17		1.429	577.75	163.61	0.01	0.01	0.0000	0.0000
18		1.505	1456.44	212.14	0.02	0.02	0.0001	0.0001
19		1.615	684.28	244.51	0.01	0.01	0.0000	0.0000
20		1.735	1727.69	249.45	0.02	0.02	0.0001	0.0001
21		1.793	801.35	267.61	0.01	0.01	0.0000	0.0000
22		1.913	1753.93	276.30	0.02	0.02	0.0001	0.0001
23		2.032	2042.59	304.75	0.02	0.02	0.0001	0.0001
24		2.098	1031.18	342.82	0.01	0.01	0.0001	0.0001
25		2.165	1411.75	391.33	0.01	0.01	0.0001	0.0001
26		2.216	1395.88	435.55	0.01	0.01	0.0001	0.0001
27		2.338	3656.61	561.10	0.04	0.04	0.0002	0.0002
28		2.397	2009.37	616.96	0.02	0.02	0.0001	0.0001
29		2.458	2461.76	647.82	0.03	0.03	0.0001	0.0001
30		2.514	4914.94	652.93	0.05	0.05	0.0002	0.0002
31		2.622	6400.86	595.05	0.07	0.07	0.0003	0.0003
32		2.924	487.65	118.24	0.01	0.01	0.0000	0.0000
33		3.112	102.76	57.25	0.00	0.00	0.0000	0.0000
34		3.233	130.31	60.58	0.00	0.00	0.0000	0.0000
35		3.350	333.30	65.77	0.00	0.00	0.0000	0.0000
36		3.412	164.13	74.08	0.00	0.00	0.0000	0.0000
37		3.471	150.05	57.44	0.00	0.00	0.0000	0.0000
38		3.528	113.60	57.23	0.00	0.00	0.0000	0.0000
39		3.652	230.61	47.65	0.00	0.00	0.0000	0.0000
40		3.769	316.68	51.25	0.00	0.00	0.0000	0.0000
41		3.890	307.50	96.77	0.00	0.00	0.0000	0.0000
42		4.009	593.93	170.56	0.01	0.01	0.0000	0.0000
43		4.664	145977.80	3681.40	1.53	1.53	0.0073	0.0073
44		5.594	2323.09	356.58	0.02	0.02	0.0001	0.0001
45		5.898	1895.00	280.86	0.02	0.02	0.0001	0.0001
46		6.016	1854.37	279.82	0.02	0.02	0.0001	0.0001
47		6.134	1866.10	272.54	0.02	0.02	0.0001	0.0001
48		6.251	1019.66	291.25	0.01	0.01	0.0001	0.0001
49		6.361	1452.14	292.24	0.02	0.02	0.0001	0.0001
50		6.693	74817.85	-4361.65	0.78	0.78	0.0037	0.0037
51	Cucose	7.684	3376137.99	133651.46	35.35	35.35	2439.5265	2439.5265
52	Glucose	9.213	3057055.97	114820.64	32.01	32.01	4.9240	4.9240
53	Xylose	9.854	2845404.83	91152.14	29.80	29.80	3.9083	3.9083
54		12.901	109.61	24.08	0.00	0.00	0.0000	0.0000
			9549706.98	348863.38	100.00	100.00	2448.3723	2448.3723

## Missing Component Report

Component Expected Retention (Calibration File)

Cellobiose	7.626
Lactose	7.920
L-arab-se	10.800
Xylitol	11.668
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121

14.06.2023 16:20:53 Result:

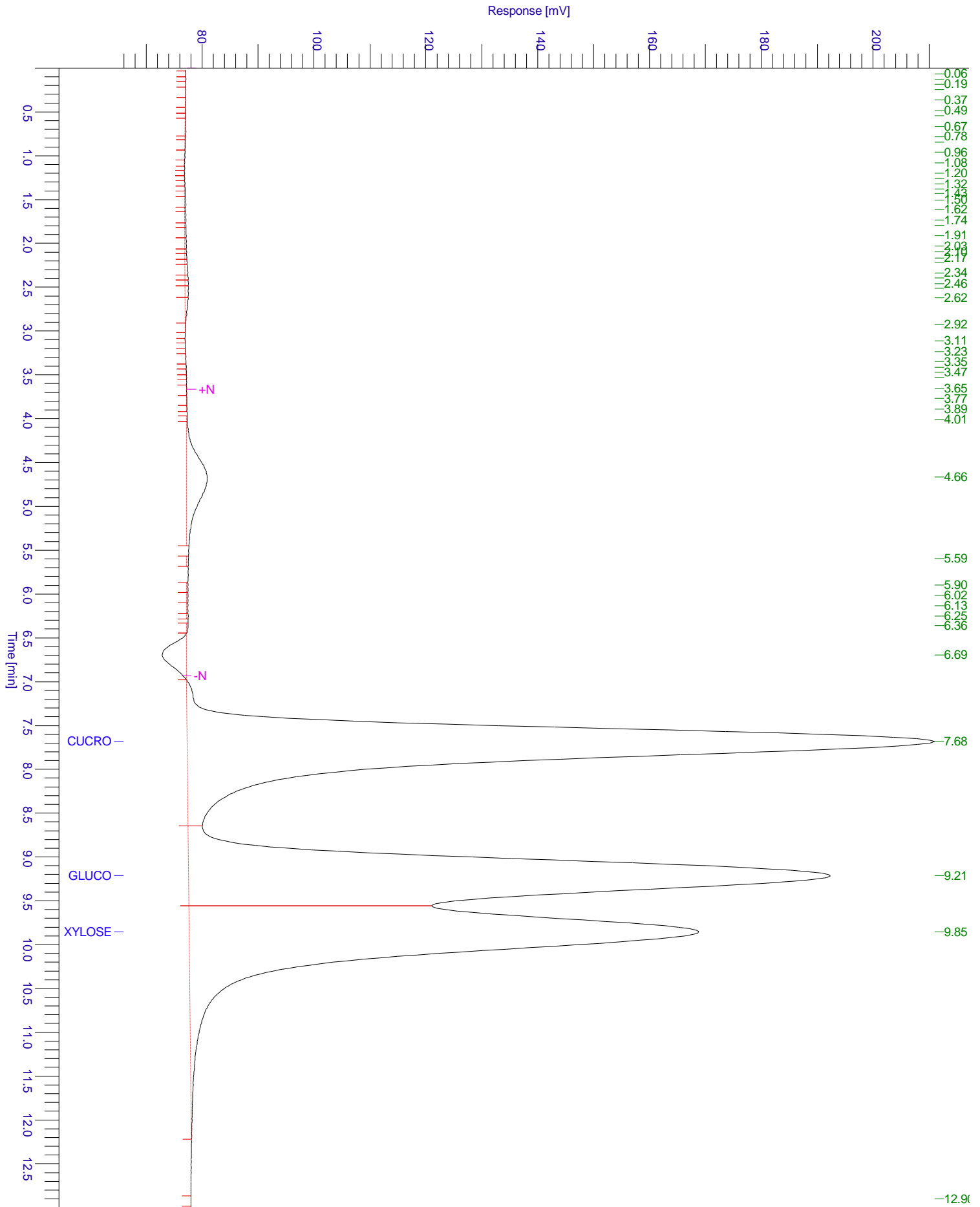
Missing Component Report

Component Expected Retention (Calibration File)

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\_18.12.09-20230614-160455.raw  
Date : 14.06.2023 16:20:57  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 14.06.2023 16:04:45  
Start Time : 0.00 min                      End Time : 13.02 min                      Low Point : 65.93 mV                      High Point : 210.98 mV  
Scale Factor: 1.0                      Plot Offset: 65.93 mV                      Plot Scale: 145.1 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230614-160455.raw  
Date : 14.06.2023 16:20:57  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 14.06.2023 16:04:45  
Start Time : 0.00 min                      End Time : 13.02 min                      Low Point : 65.56 mV                      High Point : 210.98 mV  
Plot Offset: 65.56 mV                      Plot Scale: 145.4 mV

