

Software Version	: 6.3.1.0504	Date	: 19.06.2023 13:21:58
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	: 9.58 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	: 19.06.2023 13:09:24	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-130935.raw

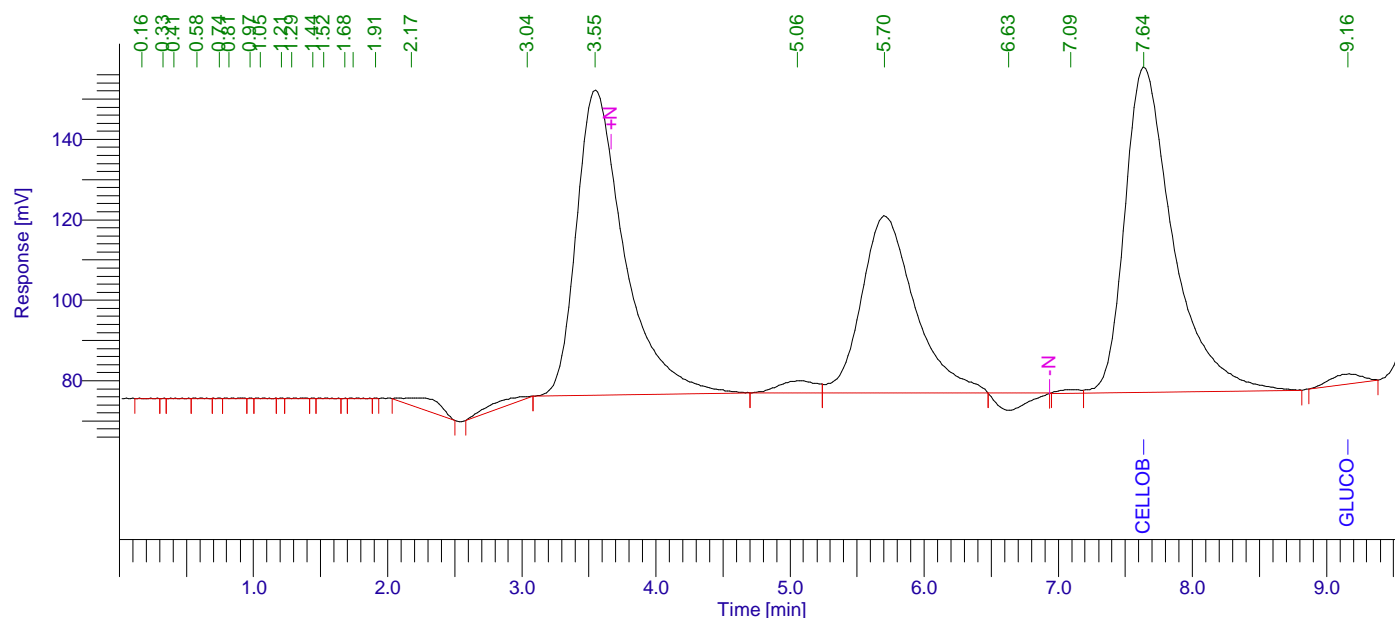
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-130935.raw

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		0.165	459.96	46.21	0.01	0.01	0.0000	0.0000
2		0.326	121.51	67.57	0.00	0.00	0.0000	0.0000
3		0.408	871.85	90.06	0.02	0.02	0.0000	0.0000
4		0.576	670.72	86.67	0.01	0.01	0.0000	0.0000
5		0.743	380.14	119.10	0.01	0.01	0.0000	0.0000
6		0.815	1058.99	95.89	0.02	0.02	0.0001	0.0001
7		0.975	255.25	113.95	0.00	0.00	0.0000	0.0000
8		1.053	789.53	99.29	0.01	0.01	0.0000	0.0000
9		1.210	330.69	116.85	0.01	0.01	0.0000	0.0000
10		1.286	914.99	87.11	0.02	0.02	0.0000	0.0000
11		1.441	228.43	105.58	0.00	0.00	0.0000	0.0000
12		1.521	631.97	76.63	0.01	0.01	0.0000	0.0000
13		1.678	153.31	81.91	0.00	0.00	0.0000	0.0000

19.06.2023 13:21:58 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.741	706.68	78.73	0.01	0.01	0.0000	0.0000
15		1.908	157.56	81.99	0.00	0.00	0.0000	0.0000
16		2.175	50110.10	1750.65	0.93	0.93	0.0025	0.0025
17		3.042	32859.12	442.29	0.61	0.61	0.0016	0.0016
18		3.549	1878776.07	75942.67	34.88	34.88	0.0939	0.0939
19		5.057	58582.98	2975.49	1.09	1.09	0.0029	0.0029
20		5.704	1212493.45	43942.98	22.51	22.51	0.0606	0.0606
21		6.632	67009.72	-4337.70	1.24	1.24	0.0034	0.0034
22		7.094	10850.31	930.52	0.20	0.20	0.0005	0.0005
23	Cellobiose	7.638	2026077.03	80884.66	37.61	37.61	2.7899	2.7899
24	Glucose	9.158	41997.20	2497.85	0.78	0.78	0.0845	0.0845
			5386487.57	206376.96	100.00	100.00	3.0404	3.0404

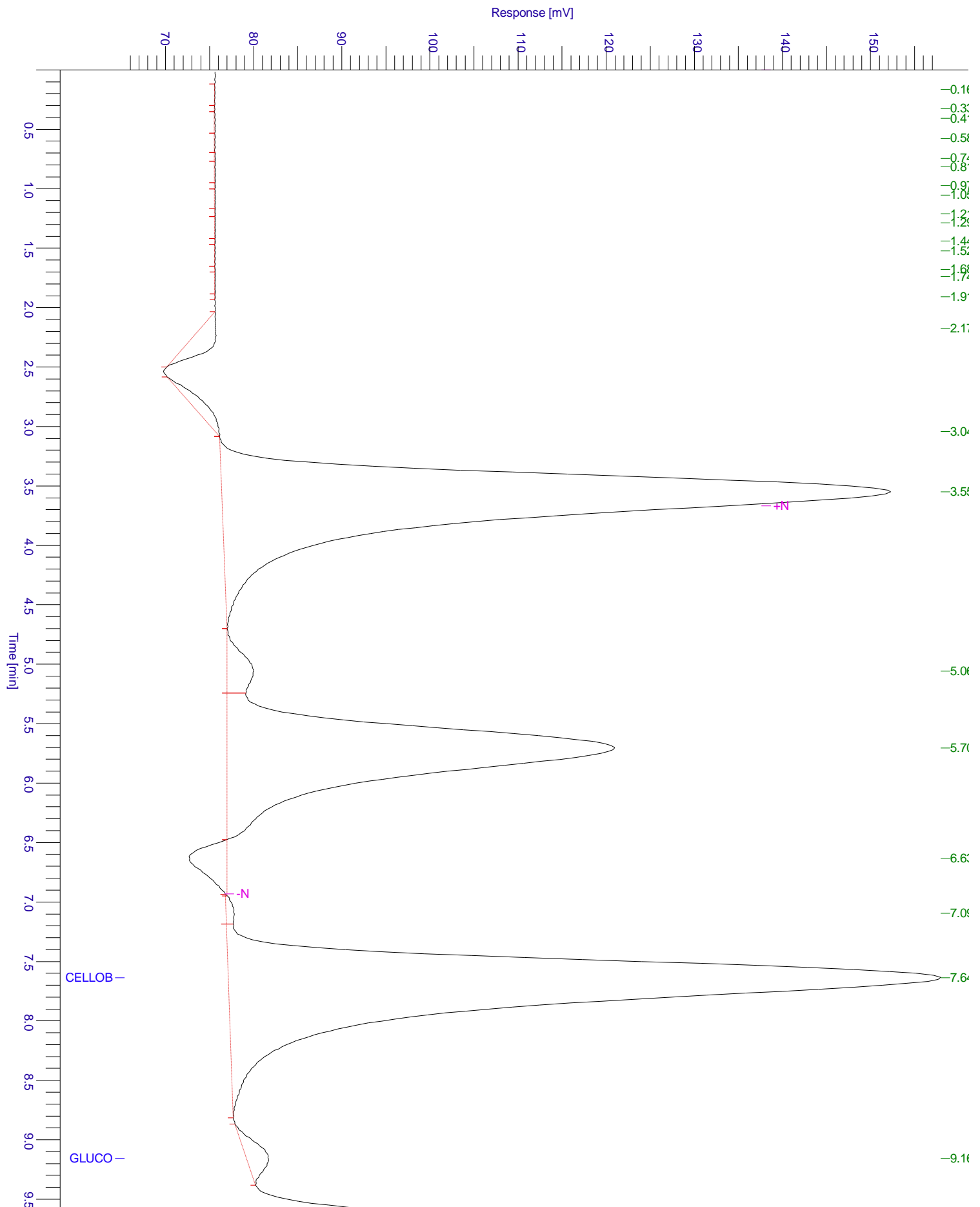
Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Xylose	9.811
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
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_18.12.09-20230619-130935.raw
Date : 19.06.2023 13:22:02
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 13:09:24
Start Time : 0.00 min End Time : 9.58 min Low Point : 65.35 mV High Point : 157.95 mV
Scale Factor: 1.0 Plot Offset: 65.35 mV Plot Scale: 92.6 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols_3_18.12.09-20230619-130935.raw
Date : 19.06.2023 13:22:02
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 13:09:24
Start Time : 0.00 min End Time : 9.58 min Low Point : 65.12 mV High Point : 157.95 mV
Plot Offset: 65.12 mV Plot Scale: 92.8 mV

