

Software Version	: 6.3.1.0504	Date	: 07.06.2023 23:06:39
Operator	: tcprocess	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	: 22.05 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	: 07.06.2023 22:44:03	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri

sugars&alcohols\_3\_18.12.09-20230607-224413.raw

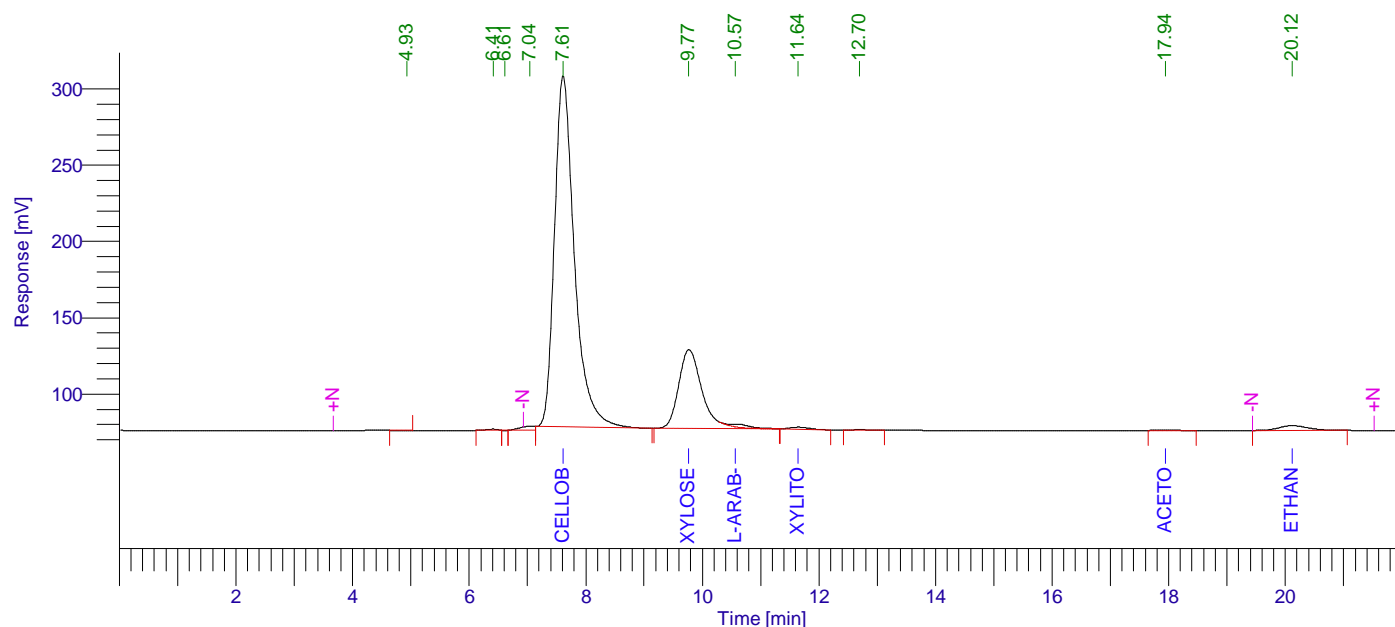
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230607-224413.raw

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		4.929	3535.87	-204.90	0.05	0.05	0.0002	0.0002
2		6.411	11584.99	847.03	0.16	0.16	0.0006	0.0006
3		6.614	651.29	-163.82	0.01	0.01	0.0000	0.0000
4		7.035	48700.53	2713.59	0.68	0.68	0.0024	0.0024
5	Cellobiose	7.607	5477917.97	230343.39	76.42	76.42	7.5321	7.5321
6	Xylose	9.769	1425202.87	51674.88	19.88	19.88	1.9431	1.9431
7	L-arab-se	10.568	49394.25	1836.20	0.69	0.69	0.0036	0.0036
8	Xylitol	11.644	29604.11	1307.68	0.41	0.41	0.0593	0.0593
9		12.697	5092.68	230.40	0.07	0.07	0.0003	0.0003
10	Acetone	17.939	6593.70	253.20	0.09	0.09	-7.7845	-7.7845
11	Ethanol	20.121	110286.21	3132.50	1.54	1.54	0.3745	0.3745
			7168564.48	291970.13	100.00	100.00	2.1316	2.1316

07.06.2023 23:06:39 Result:

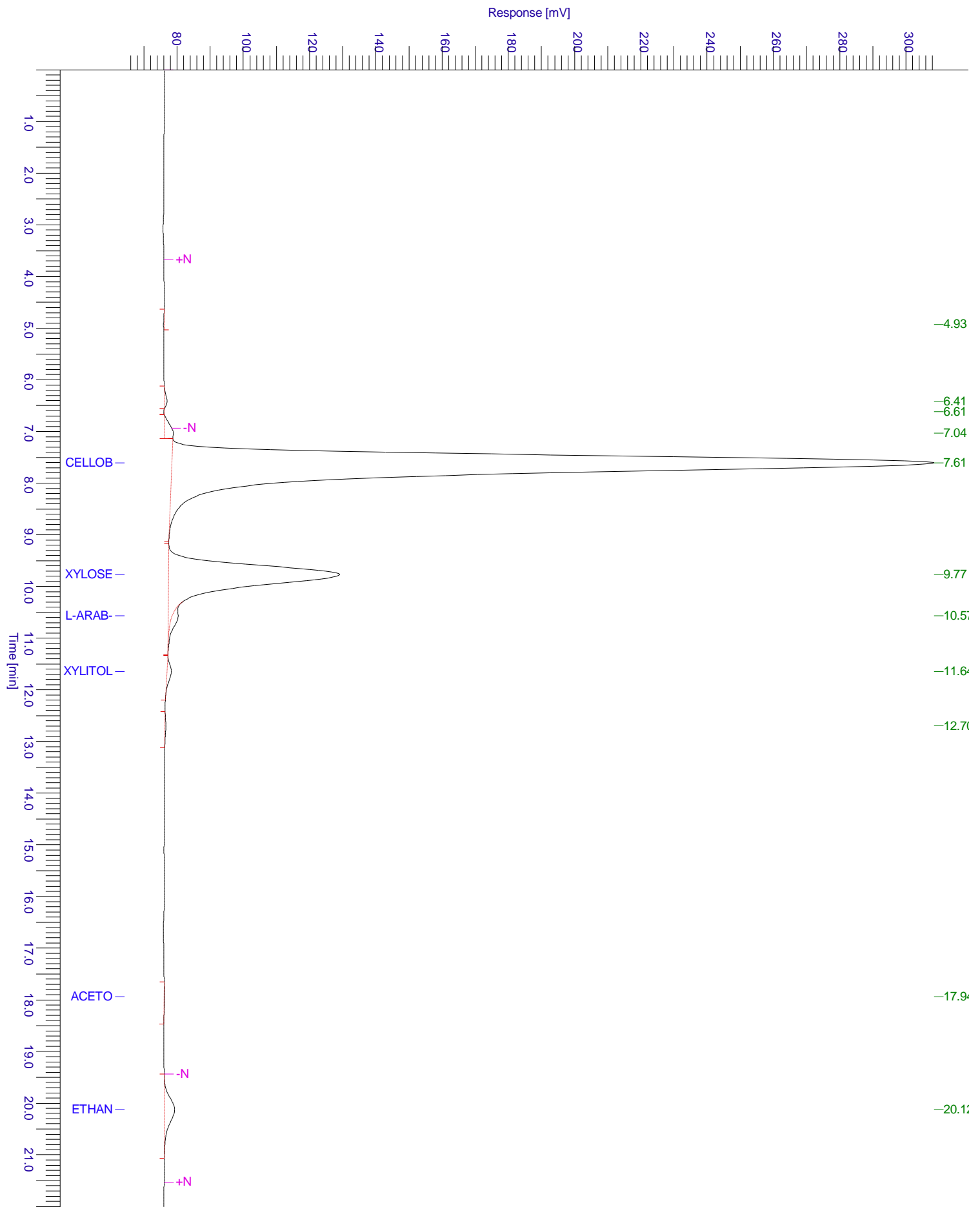
## Missing Component Report

Component	Expected Retention (Calibration File)
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Cucrose	7.733
Lactose	7.920
Glucose	9.172
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
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\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230607-224413.raw  
Date : 07.06.2023 23:06:43  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 07.06.2023 22:44:03  
Start Time : 0.00 min                      End Time : 22.05 min                      Low Point : 64.15 mV                      High Point : 308.48 mV  
Scale Factor: 1.0                      Plot Offset: 64.15 mV                      Plot Scale: 244.3 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230607-224413.raw  
Date : 07.06.2023 23:06:44  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 07.06.2023 22:44:03  
Start Time : 0.00 min                      End Time : 22.05 min                      Low Point : 63.54 mV                      High Point : 308.48 mV  
Plot Offset: 63.54 mV                      Plot Scale: 244.9 mV

