

Software Version	: 6.3.1.0504	Date	: 07.06.2023 19:46:12
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	: 21.22 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 19:22:42	Cycle	: 1

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

sugars&alcohols\_3\_18.12.09-20230607-192252.raw

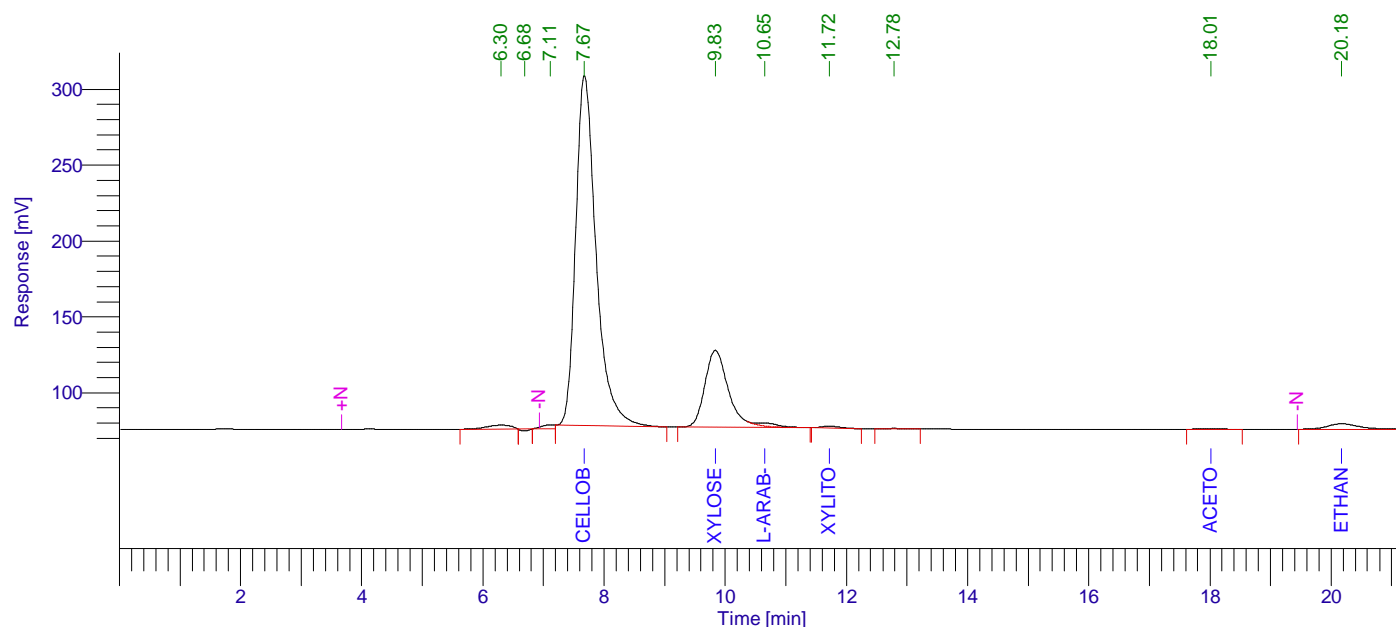
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230607-192252.raw

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		6.296	76365.24	2653.52	1.07	1.07	0.0038	0.0038
2		6.683	9785.56	-1144.13	0.14	0.14	0.0005	0.0005
3		7.107	42888.26	2690.23	0.60	0.60	0.0021	0.0021
4	Cellobiose	7.675	5402667.84	230719.35	75.86	75.86	7.4288	7.4288
5	Xylose	9.834	1369305.69	50720.53	19.23	19.23	1.8658	1.8658
6	L-arab-se	10.651	50905.89	1984.69	0.71	0.71	0.0037	0.0037
7	Xylitol	11.718	26755.07	1193.07	0.38	0.38	0.0550	0.0550
8		12.783	5813.66	262.78	0.08	0.08	0.0003	0.0003
9	Acetone	18.014	10249.91	353.04	0.14	0.14	-8.4444	-8.4444
10	Ethanol	20.175	126891.38	3570.41	1.78	1.78	0.4296	0.4296
			7121628.50	293003.48	100.00	100.00	1.3453	1.3453

07.06.2023 19:46:12 Result:

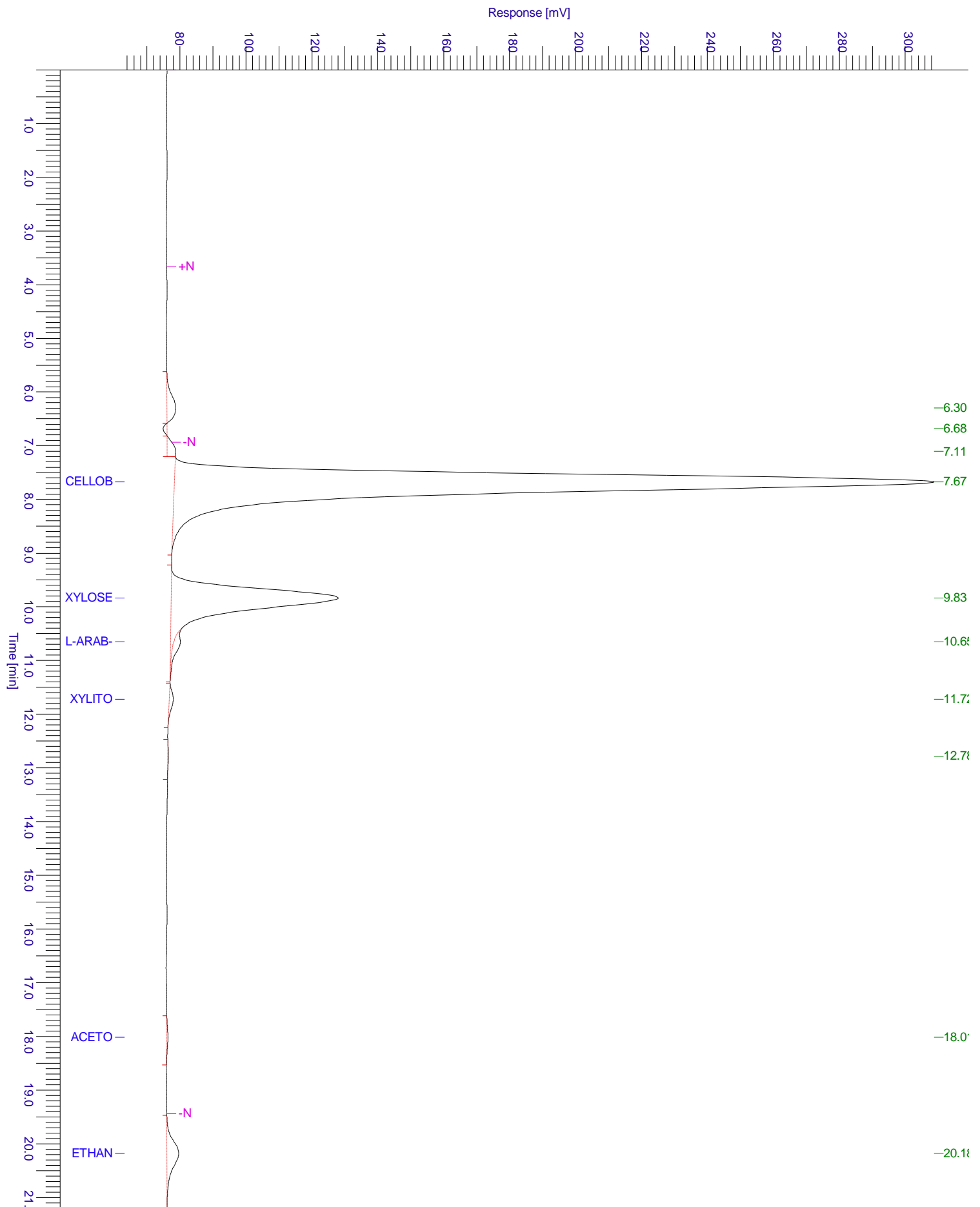
Missing Component Report

Component Expected Retention (Calibration File)

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\_18.12.09-20230607-192252.raw  
Date : 07.06.2023 19:46:17  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 07.06.2023 19:22:42  
Start Time : 0.00 min                      End Time : 21.22 min                      Low Point : 63.17 mV                      High Point : 308.70 mV  
Scale Factor: 1.0                      Plot Offset: 63.17 mV                      Plot Scale: 245.5 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230607-192252.raw  
Date : 07.06.2023 19:46:17  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 07.06.2023 19:22:42  
Start Time : 0.00 min                      End Time : 21.22 min                      Low Point : 62.56 mV                      High Point : 308.70 mV  
Plot Offset: 62.56 mV                      Plot Scale: 246.1 mV

