

| | | | |
|-----------------------|-----------------------|-----------------|--------------------------------|
| Software Version | : 6.3.1.0504 | Date | : 15.06.2023 13:24:28 |
| 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 | : 12.05 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 | : 15.06.2023 13:11:30 | Cycle | : 1 |

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230615-131140.raw

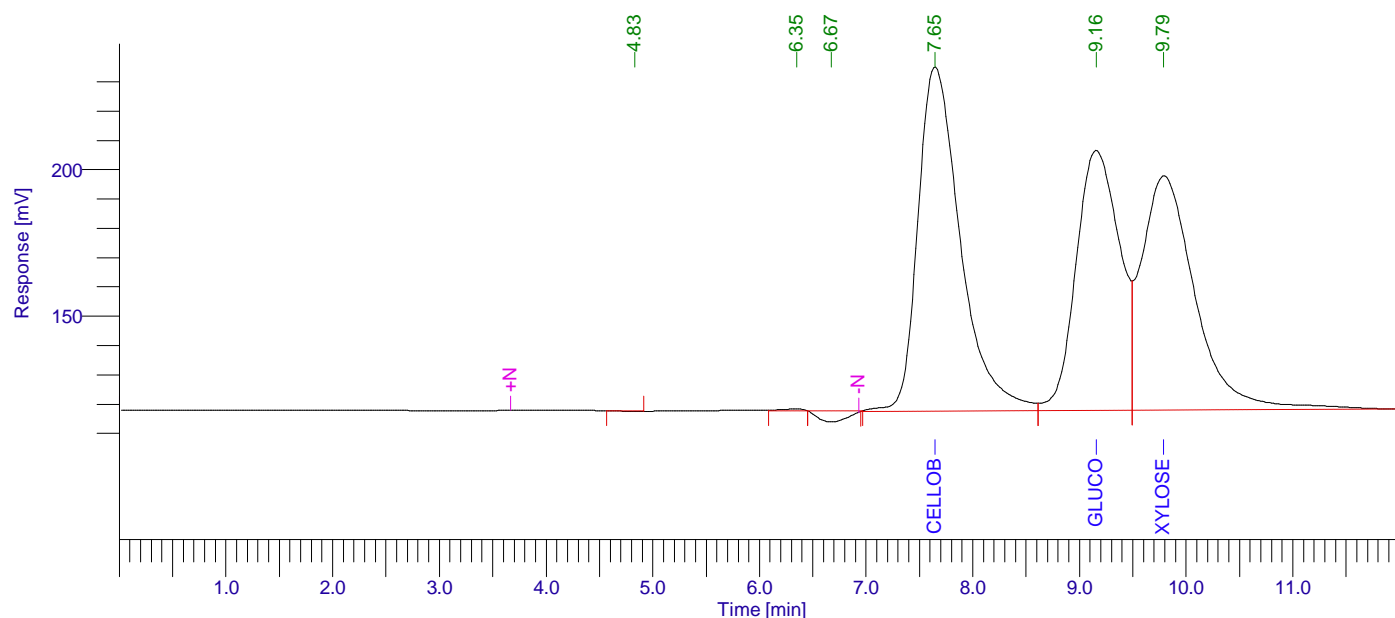
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230615-131140.raw

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 | | 4.832 | 2633.48 | -173.94 | 0.03 | 0.03 | 0.0001 | 0.0001 |
| 2 | | 6.348 | 9063.40 | 597.37 | 0.11 | 0.11 | 0.0005 | 0.0005 |
| 3 | | 6.673 | 70614.19 | -3817.73 | 0.82 | 0.82 | 0.0035 | 0.0035 |
| 4 | Cellobiose | 7.645 | 3248286.42 | 117418.87 | 37.73 | 37.73 | 4.4690 | 4.4690 |
| 5 | Glucose | 9.156 | 2509353.22 | 88668.35 | 29.15 | 29.15 | 4.0449 | 4.0449 |
| 6 | Xylose | 9.790 | 2769421.16 | 80010.07 | 32.17 | 32.17 | 3.8032 | 3.8032 |
| | | | 8609371.88 | 282702.98 | 100.00 | 100.00 | 12.3212 | 12.3212 |

15.06.2023 13:24:28 Result:

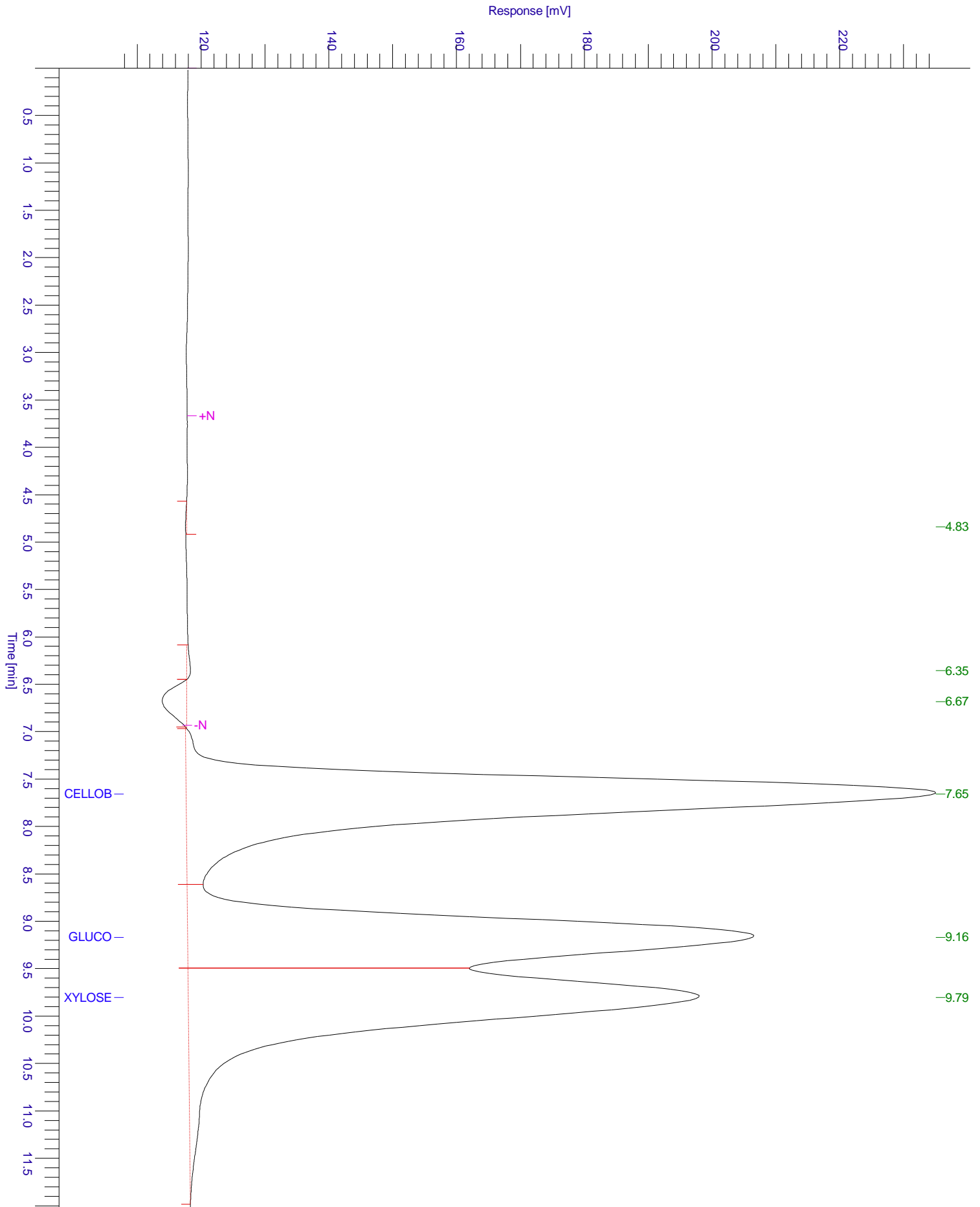
Missing Component Report

| Component | Expected Retention (Calibration File) |
|-----------|---------------------------------------|
|-----------|---------------------------------------|

| | |
|-------------|--------|
| Cucrose | 7.733 |
| 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 |
| 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_18.12.09-20230615-131140.raw
Date : 15.06.2023 13:24:33
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 15.06.2023 13:11:30
Start Time : 0.00 min End Time : 12.05 min Low Point : 107.87 mV High Point : 235.04 mV
Scale Factor: 1.0 Plot Offset: 107.87 mV Plot Scale: 127.2 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230615-131140.raw
Date : 15.06.2023 13:24:33
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 15.06.2023 13:11:30
Start Time : 0.00 min End Time : 12.05 min Low Point : 107.56 mV High Point : 235.04 mV
Plot Offset: 107.56 mV Plot Scale: 127.5 mV

