

| | | | |
|-----------------------|-----------------------|-----------------|--------------------------------|
| Software Version | : 6.3.1.0504 | Date | : 07.06.2023 19:22:20 |
| 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 | : 11.87 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 19:08:51 | Cycle | : 1 |

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230607-190902.raw

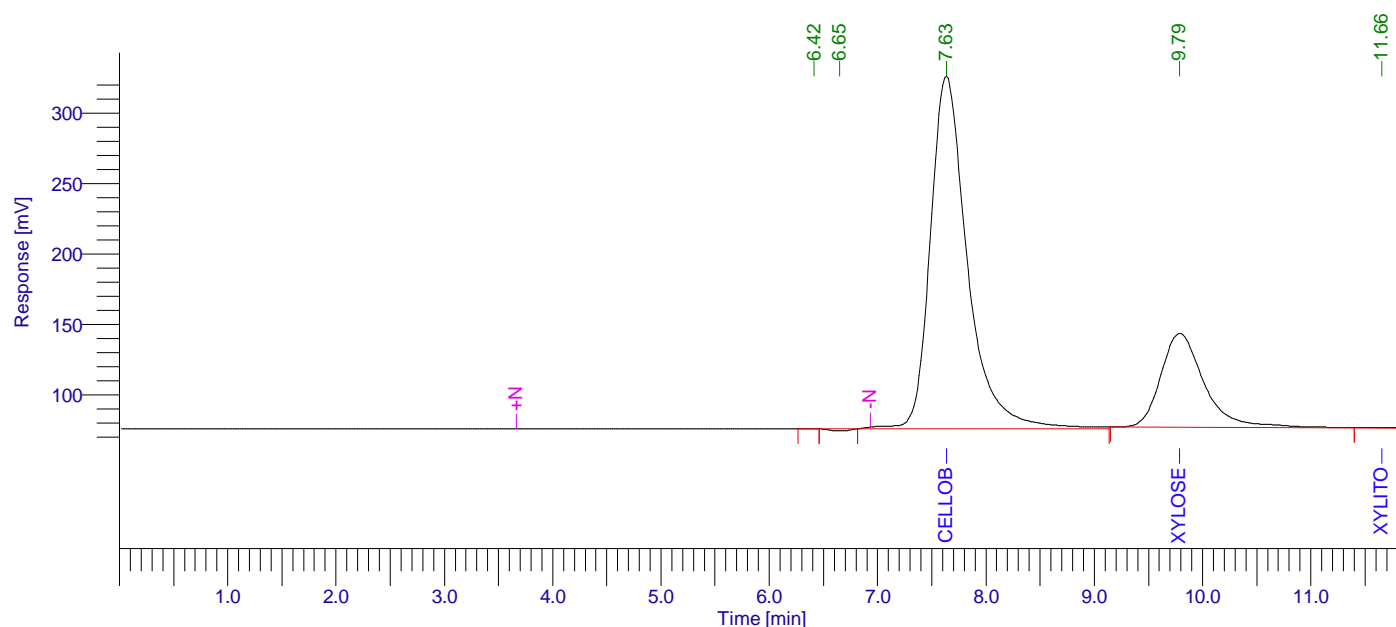
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230607-190902.raw

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 | | 6.415 | 682.11 | 108.32 | 0.01 | 0.01 | 0.0000 | 0.0000 |
| 2 | | 6.649 | 16438.04 | -1411.58 | 0.21 | 0.21 | 0.0008 | 0.0008 |
| 3 | Cellobiose | 7.633 | 5975191.83 | 250482.62 | 76.14 | 76.14 | 8.2153 | 8.2153 |
| 4 | Xylose | 9.787 | 1849313.26 | 66676.79 | 23.57 | 23.57 | 2.5300 | 2.5300 |
| 5 | Xylitol | 11.656 | 5583.04 | 354.24 | 0.07 | 0.07 | 0.0237 | 0.0237 |
| | | | 7847208.28 | 316210.39 | 100.00 | 100.00 | 10.7698 | 10.7698 |

07.06.2023 19:22:20 Result:

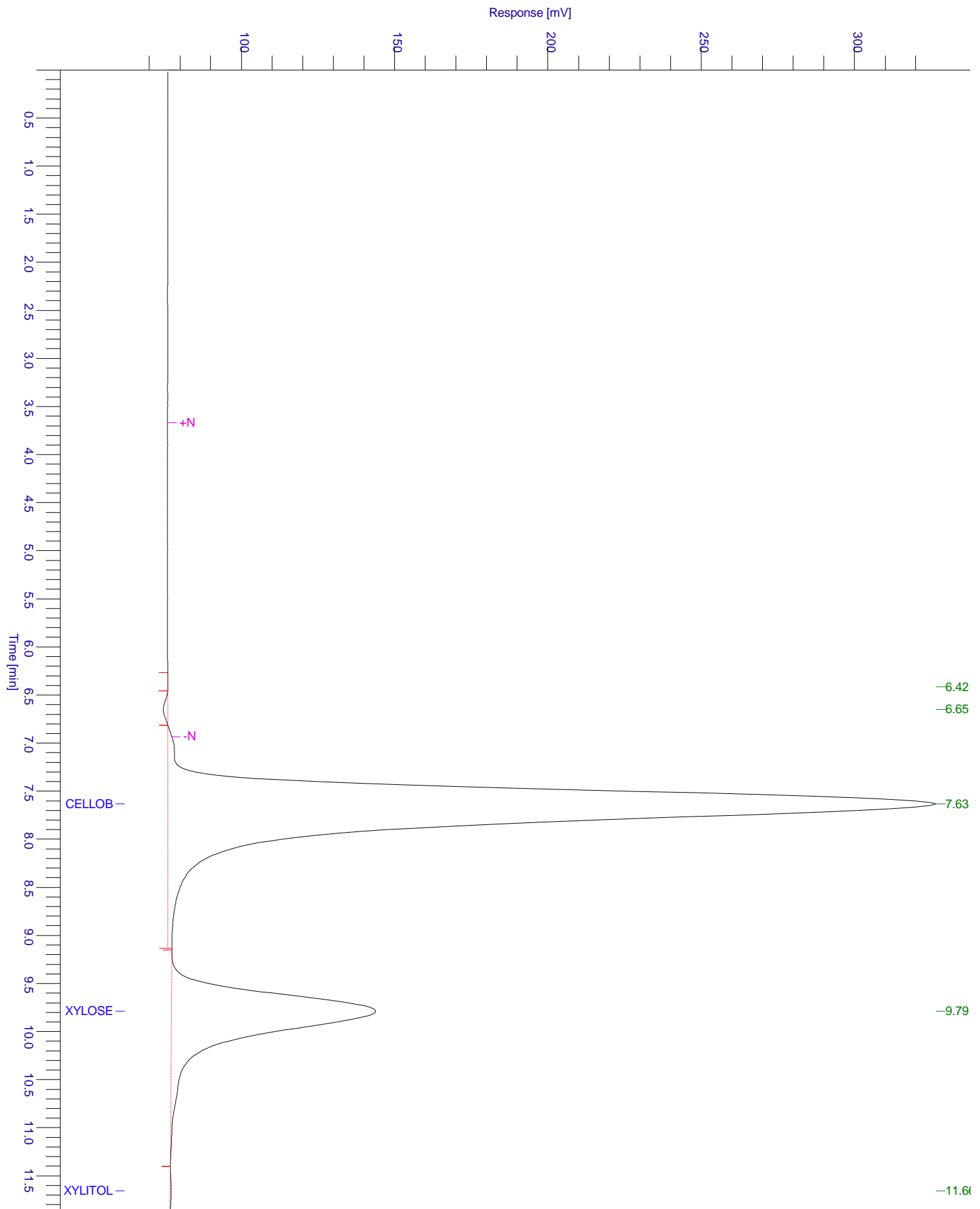
Missing Component Report

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

| | |
|-------------|--------|
| Cucrose | 7.733 |
| Lactose | 7.920 |
| Glucose | 9.172 |
| L-arab-se | 10.800 |
| 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_18.12.09-20230607-190902.raw
Date : 07.06.2023 19:22:25
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 07.06.2023 19:08:51
Start Time : 0.00 min End Time : 11.87 min Low Point : 61.98 mV High Point : 326.53 mV
Scale Factor: 1.0 Plot Offset: 61.98 mV Plot Scale: 264.6 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230607-190902.raw
Date : 07.06.2023 19:22:25
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 07.06.2023 19:08:51
Start Time : 0.00 min End Time : 11.87 min Low Point : 61.31 mV High Point : 326.53 mV
Plot Offset: 61.31 mV Plot Scale: 265.2 mV

