

|                       |                       |                 |                                |
|-----------------------|-----------------------|-----------------|--------------------------------|
| Software Version      | : 6.3.1.0504          | Date            | : 06.12.2022 13:08:57          |
| 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        | : 21.65 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 | : 06.12.2022 12:43:41 | Cycle           | : 1                            |

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

sugars&alcohols\_3\_18.12.09-20221206-124351.raw

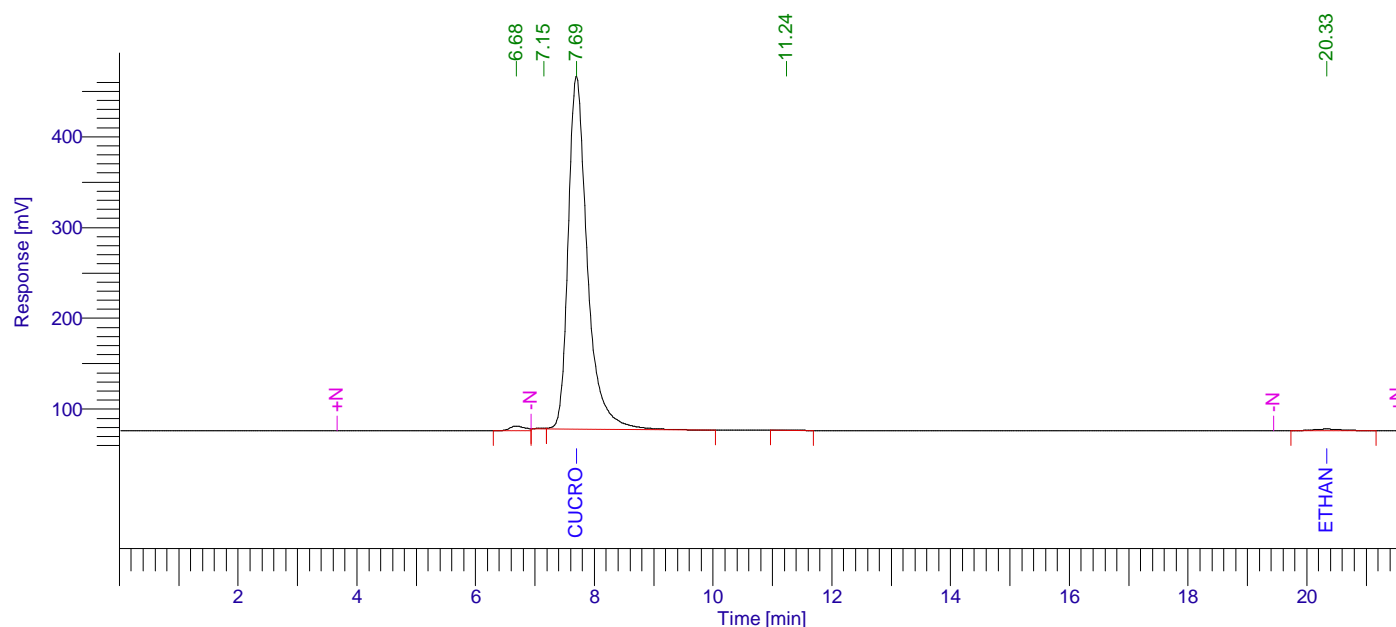
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20221206-124351.raw

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      |                | 6.683      | 92700.40      | 5136.35     | 1.04     | 1.04           | 0.0046         | 0.0046              |
| 2      |                | 7.151      | 8181.91       | 893.51      | 0.09     | 0.09           | 0.0004         | 0.0004              |
| 3      | Cucose         | 7.695      | 8723574.61    | 388798.21   | 98.13    | 98.13          | 6303.4431      | 6303.4431           |
| 4      |                | 11.237     | 9516.18       | 492.67      | 0.11     | 0.11           | 0.0005         | 0.0005              |
| 5      | Ethanol        | 20.333     | 55749.66      | 1728.82     | 0.63     | 0.63           | 0.1933         | 0.1933              |
|        |                |            | 8889722.76    | 397049.57   | 100.00   | 100.00         | 6303.6419      | 6303.6419           |

06.12.2022 13:08:57 Result:

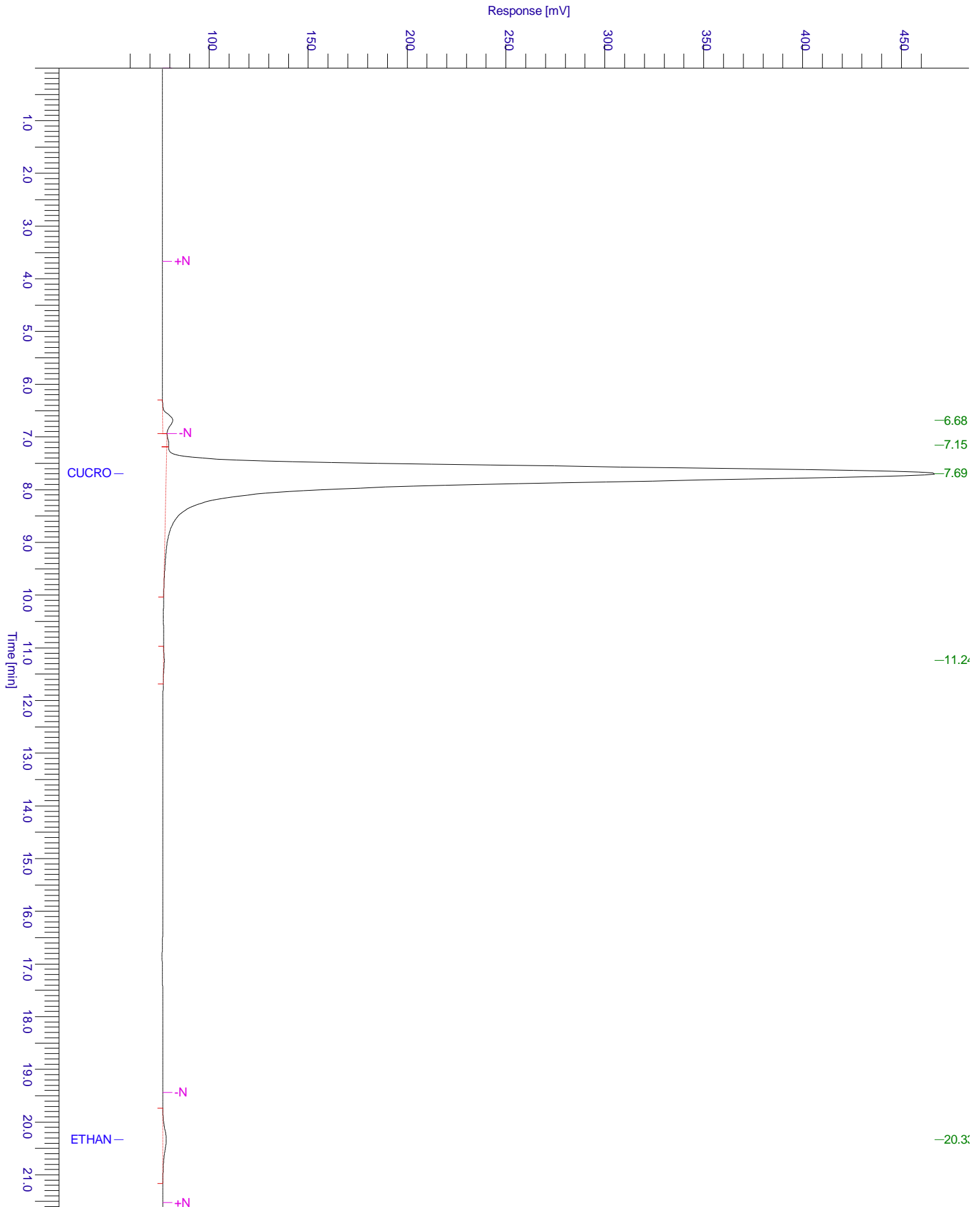
## Missing Component Report

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

|             |        |
|-------------|--------|
| Lactose     | 7.920  |
| Glucose     | 9.172  |
| 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 |
| 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\_18.12.09-20221206-124351.raw  
Date : 06.12.2022 13:09:01  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 06.12.2022 12:43:41  
Start Time : 0.00 min                      End Time : 21.65 min                      Low Point : 56.56 mV                      High Point : 466.71 mV  
Scale Factor: 1.0                      Plot Offset: 56.56 mV                      Plot Scale: 410.2 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20221206-124351.raw  
Date : 06.12.2022 13:09:01  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 06.12.2022 12:43:41  
Start Time : 0.00 min                      End Time : 21.65 min                      Low Point : 55.53 mV                      High Point : 466.71 mV  
Plot Offset: 55.53 mV                      Plot Scale: 411.2 mV

