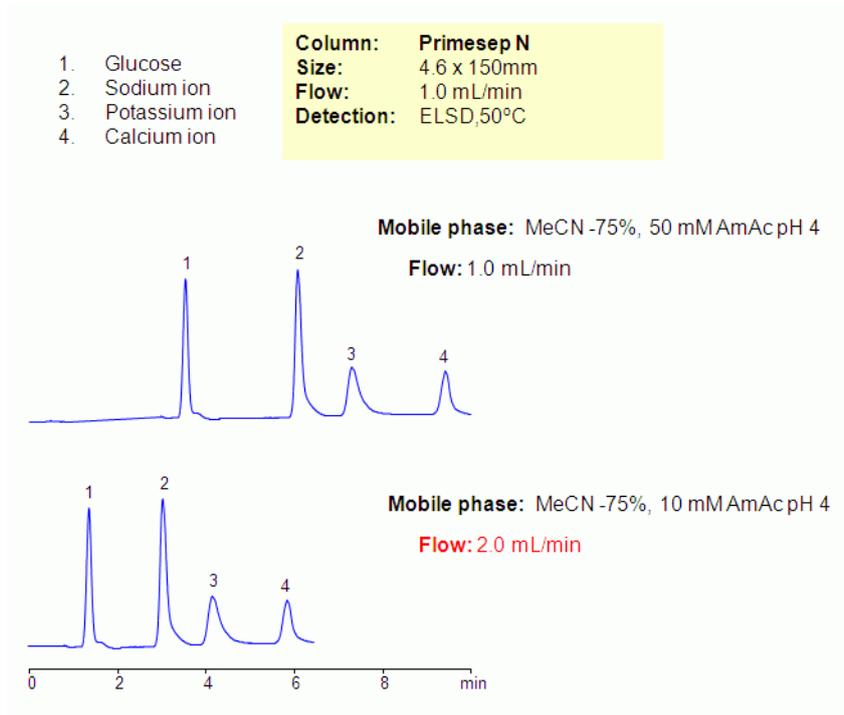


## Simultaneous Analysis of Glucose, Sodium, Potassium and Calcium Ions



Neutral sugar, monovalent and divalent cations were separated in HILIC/cation-exchange mode on a Primesep N mixed-mode column. Mobile phase is compatible with LC/MS and method can be used for analysis polar molecules in HILIC, cation-exchange or anion-exclusion modes.

### Method Parameters

<b>Column</b>	Primesep N, 4.6x150 mm, 5 µm, 100 Å
<b>Mobile Phase</b>	MeCN/H <sub>2</sub> O
<b>Buffer</b>	AmAc pH 4.0
<b>Flow Rate</b>	1.0 mL/min
<b>Detection</b>	ELSD50C

Quelle: <https://sielc.com/Application-Simultaneous-Analysis-of-Glucose-Sodium-Potassium-and-Calcium-Ions>