

Effects of Temperature (YS-50)

The effect of temperature for IC YS-50 was investigated. This shows no significant influence of temperature on elution.

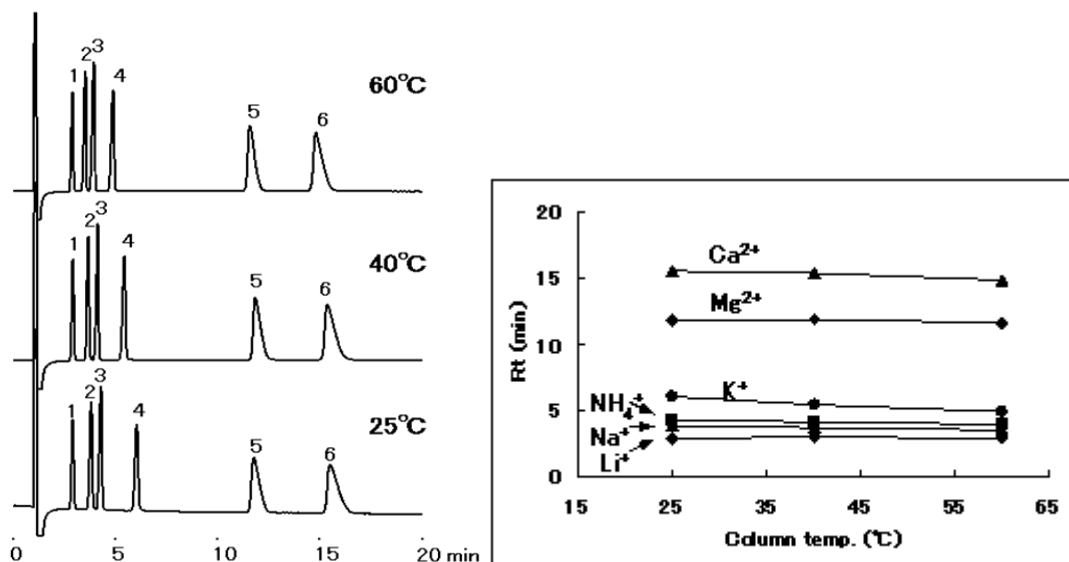
Chromatographic Conditions:

Column: Shodex IC YS-50 (4.6mm I.D. x 125mm)

Eluent: 4mM Methanesulfonic acid aq.

Flow rate: 1.0mL/min

Detector: Non-suppressed conductivity



Sample : 10μL

1. Li⁺ 2mg/L
2. Na⁺ 10mg/L
3. NH₄⁺ 10mg/L
4. K⁺ 20mg/L
5. Mg²⁺ 10mg/L
6. Ca²⁺ 20mg/L