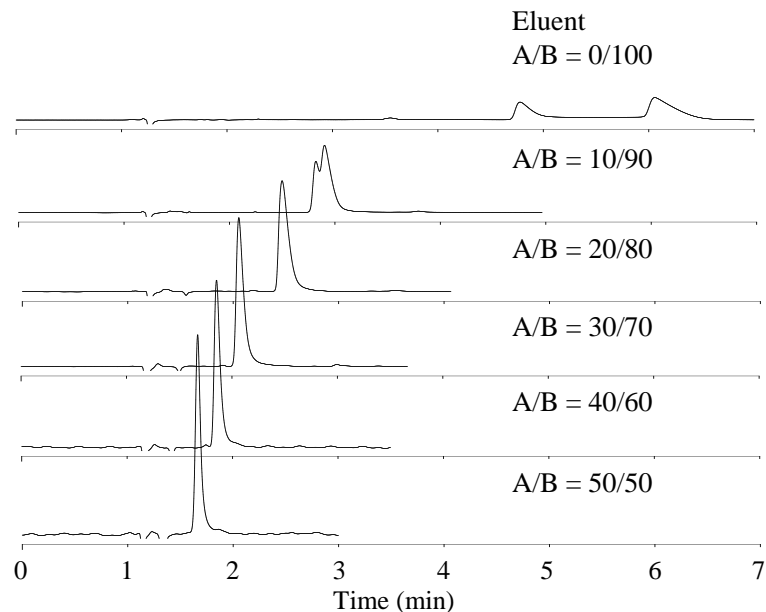
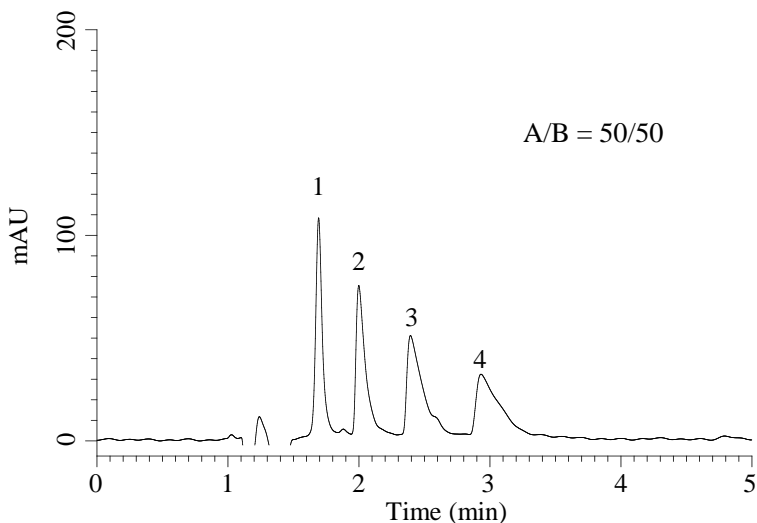


Analysis of Low molecular weight Hyaluronic acid



Injection Vol. : 1 μ L
Analyte :
 Hyaluronate tetrasaccharide
 (2,000 mg/L)



Injection Vol. : 5 μ L
Analyte :
 1. Hyaluronate tetrasaccharide
 2. Hyaluronate hexasaccharide
 3. Hyaluronate octasaccharide
 4. Hyaluronate decasaccharide
 (500 mg/L each)

Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
 (3 μ m, 150 x 2.1 mm I.D., Metal-free hardware)
Column Cat. No. : 5020-91059
Eluent : A) 10 mM HCOONH₄ in (CH₃CN/H₂O = 90/10, v/v)
 B) 10 mM HCOONH₄ in H₂O
Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 215 nm
Sample : Standard