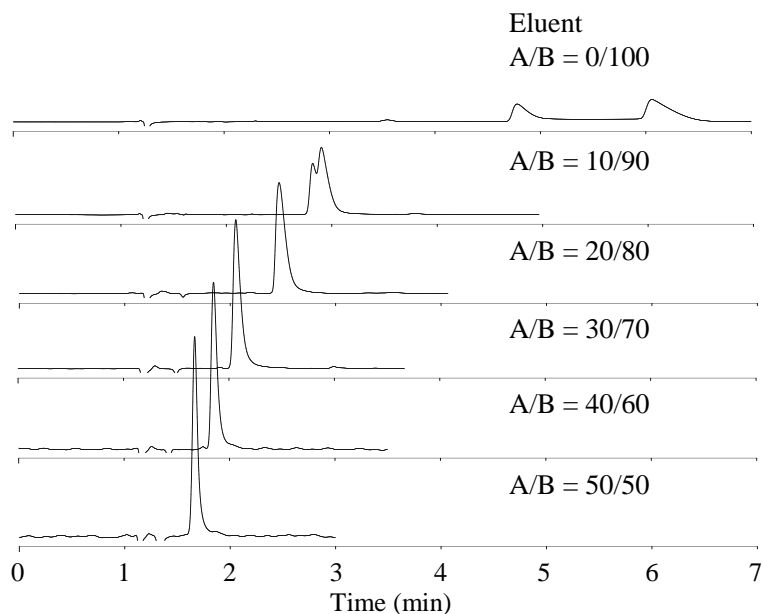


# InertSearch for LC

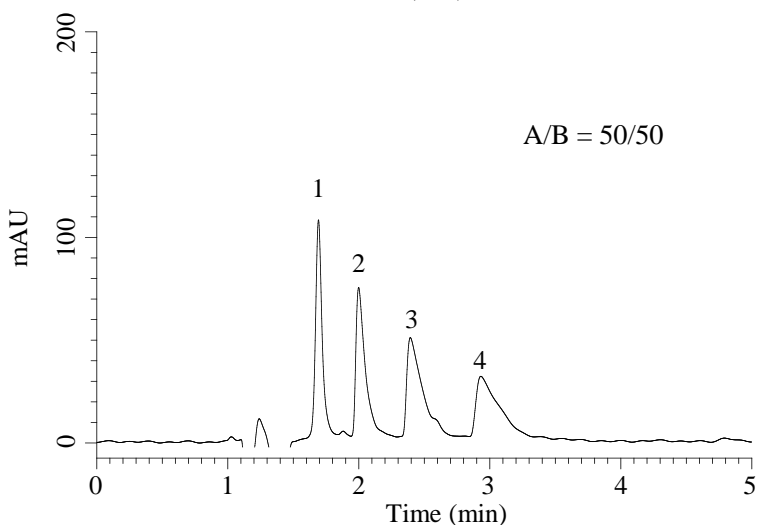
Inertsil Applications

## Analysis of Low molecular weight Hyaluronic acid

Data No. LB768-0806



**Injection Vol. :** 1  $\mu$ L  
**Analyte :**  
Hyaluronate tetrasaccharide  
(2,000 mg/L)



**Injection Vol. :** 5  $\mu$ 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  $\mu$  m, 150 x 2.1 mm I.D., Metal-free hardware)

**Column Cat. No.** : 5020-91059

**Eluent** : A) 10 mM HCOONH<sub>4</sub> in (CH<sub>3</sub>CN/H<sub>2</sub>O = 90/10, v/v)  
B) 10 mM HCOONH<sub>4</sub> in H<sub>2</sub>O

**Flow Rate** : 0.3 mL/min

**Col. Temp.** : 40 °C

**Detection** : UV 215 nm

**Sample** : Standard