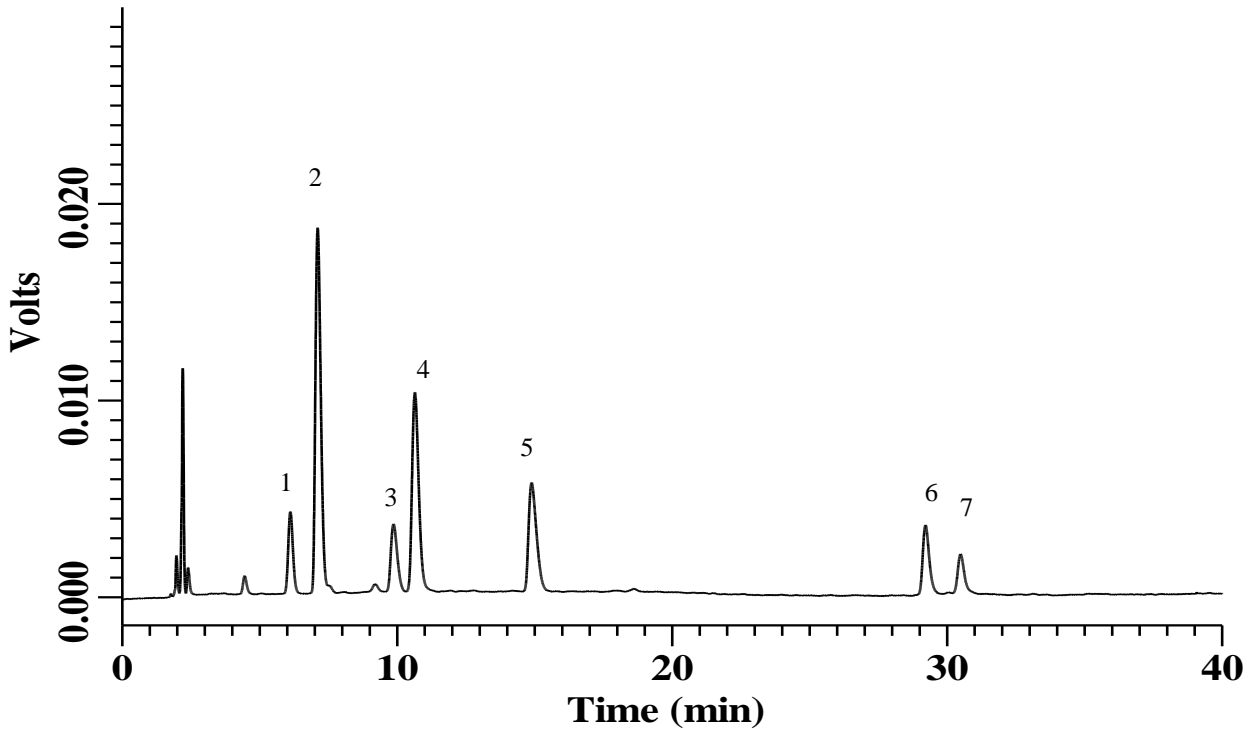


## Analysis of Peptides and Proteins



### Conditions

**Column** : Inertsil WP300 C18 (5  $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-05845  
**Eluent** : A) 0.05% TFA in (CH<sub>3</sub>CN/H<sub>2</sub>O = 90/10, v/v)  
           B) 0.05 % H<sub>2</sub>O  
           A/B = 20/80 – 40 min – 40/60, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 280 nm  
**Injection Vol.** : 20  $\mu$ L

### Analyte

|                         |              |
|-------------------------|--------------|
| 1.Oxytocin              | (0.05 mg/mL) |
| 2.Methionine Enkephalin | (0.11 mg/mL) |
| 3.Leucine Enkephalin    | (0.11 mg/mL) |
| 4.Angiotensin II        | (0.05 mg/mL) |
| 5.Angiotensin I         | (0.16 mg/mL) |
| 6.Insulin               | (0.05 mg/mL) |
| 7.Insulin Chain B       | (0.10 mg/mL) |