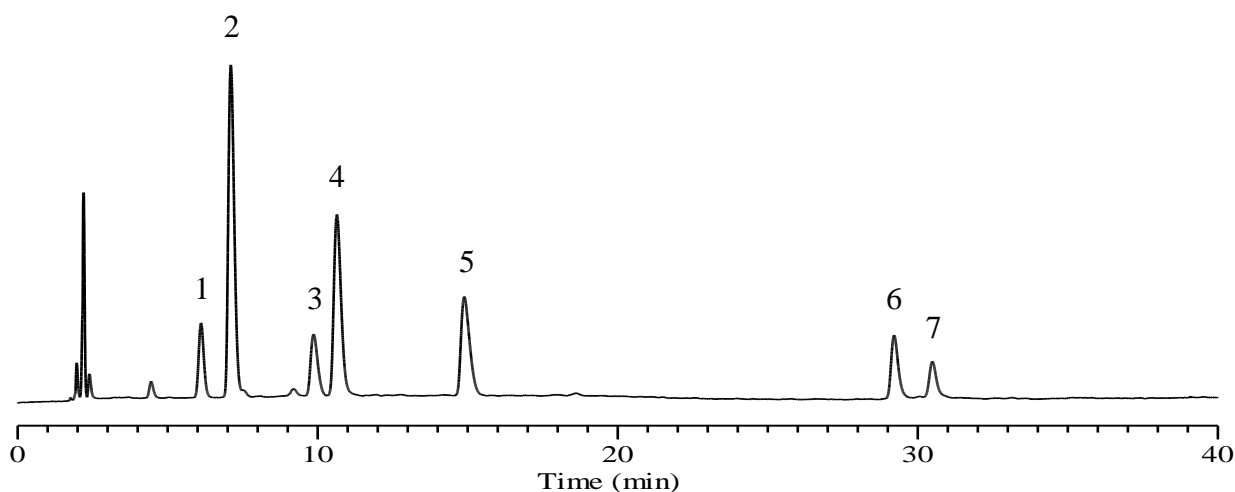


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Peptides and Proteins

Data No. LB792-0000



### Conditions

**Column** : ProteoSil 300-C18 (GL Sciences Inc.)  
(5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-42118  
**Eluent** : A) 0.05 % TFA in (CH<sub>3</sub>CN/H<sub>2</sub>O = 90/10, v/v)  
B) 0.05 % TFA in H<sub>2</sub>O

Time (min)	A (vol%)	B (vol%)
0.0	20	80
40.0	60	40

**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 280 nm  
**Injection Vol.** : 20  $\mu$  L  
**Sample** : Standard

### 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