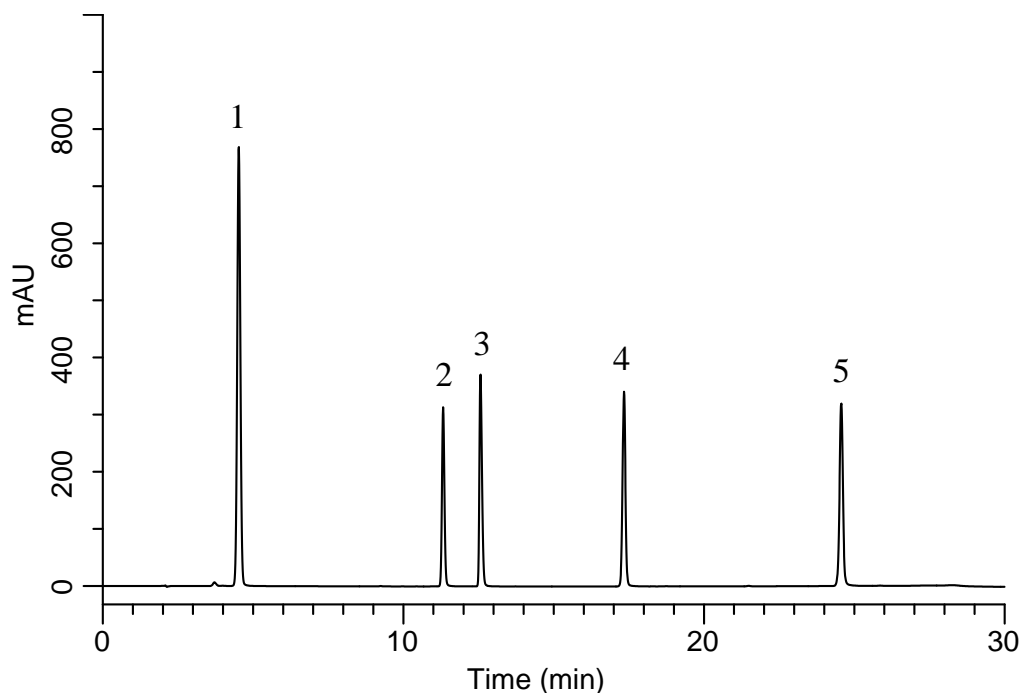


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Angiotensin II receptor blockers

Data No. LB384-0894



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil ODS-3  
(5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01731  
**Eluent** : A) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 900/100/1, v/v/v  
B) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 100/900/1, v/v/v

### Analyte:

1. Hydrochlorothiazide 200 mg/L  
2. Losartan potassium 200 mg/L  
3. Irbesartan 200 mg/L  
4. Valsartan 200 mg/L  
5. Candesartan cilexetil 200 mg/L

Time (min)	A (vol%)	B (vol%)
0.0	10	90
25.0	90	10
27.0	10	90
40.0	10	90

**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 265 nm (PD7752 PDA Detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard