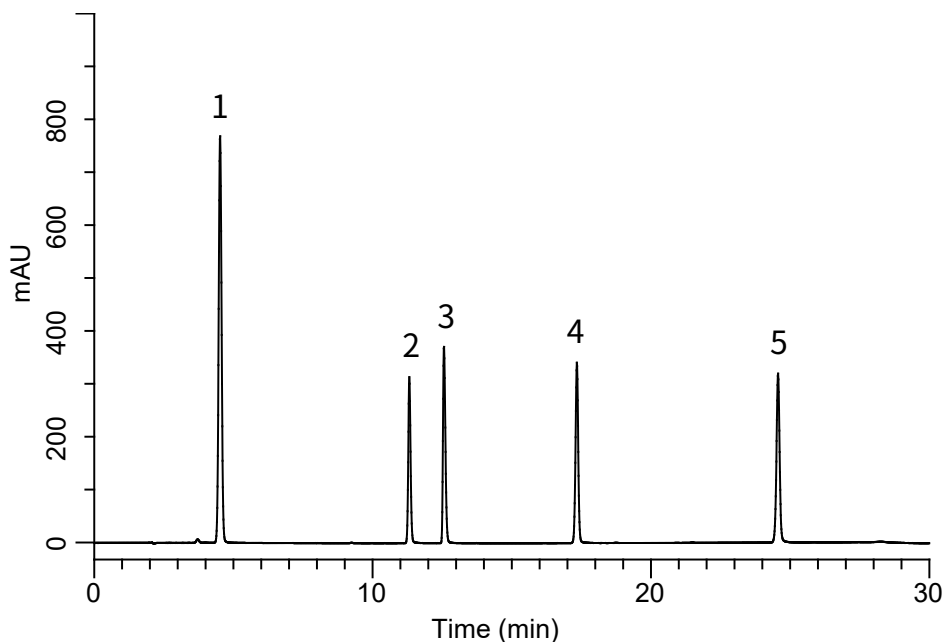


InertSearch™ for LC

Inertsil® Applications

Analysis of Angiotensin II receptor blockers

Data No. LB384-0894



Conditions

System : GL7700 HPLC system
Column : Inertsil ODS-3
(5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01731
Eluent : A) CH₃CN/H₂O/TFA = 900/100/1, v/v/v
B) CH₃CN/H₂O/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 µL
Sample : Standard