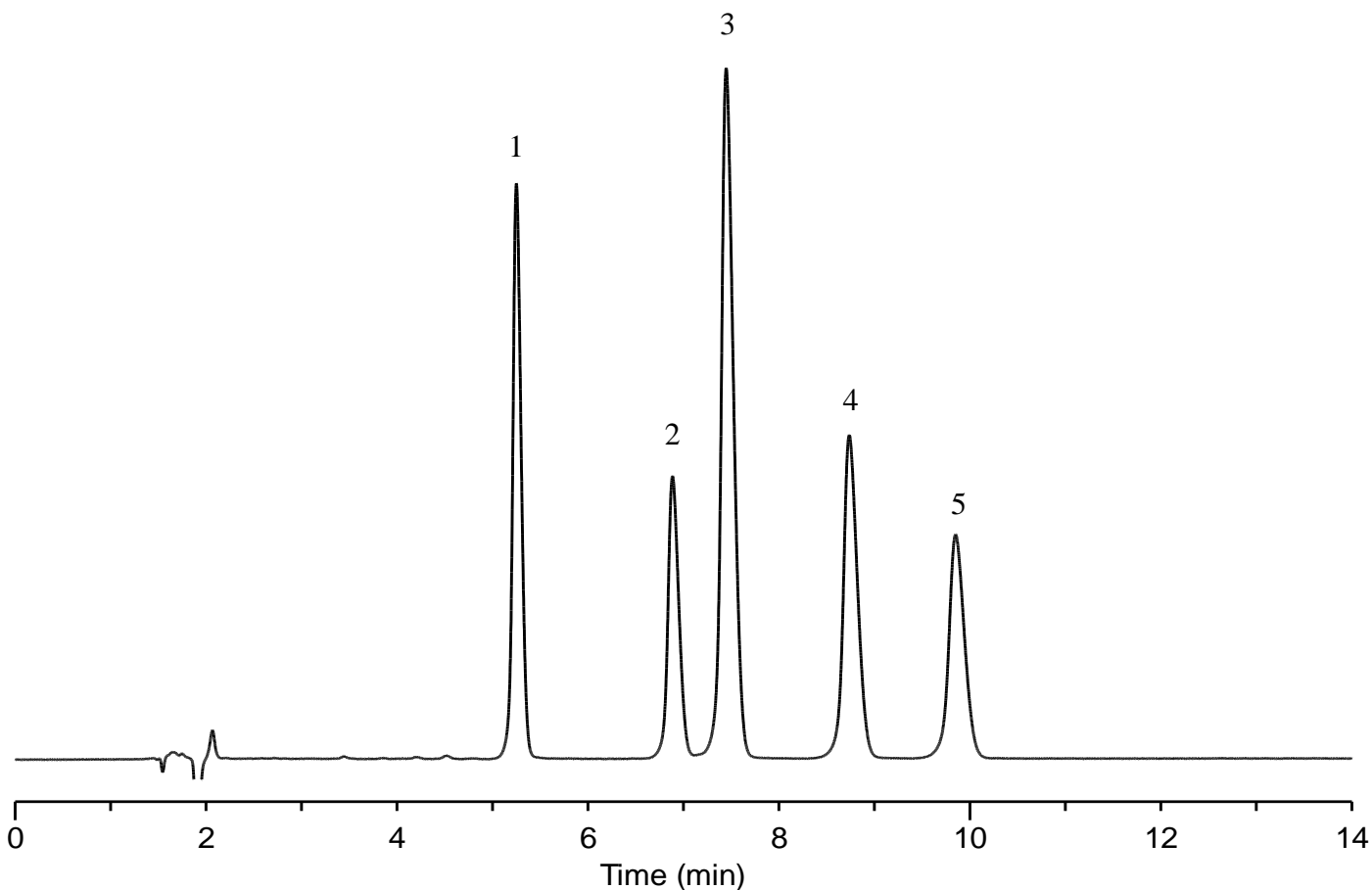


InertSearch™ for LC

Inertsil™ Applications

Analysis of Antidepressants

Data No. LB604-0806



Conditions

Column : InertSustain Cyano HP (3 μ m, 150 x 4.6 mm I.D.)

Column Cat. No. : 5020-89475

Eluent : A) 0.1% HCOOH in CH₃CN
B) 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
A/B = 30/70, v/v

Flow rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : UV 230 nm

Injection Vol. : 2 μ L

Sample : Standard

Analyte:

1. Mianserin	100 mg/L
2. Imipramine	100 mg/L
3. Amitriptyline	100 mg/L
4. Sertraline	100 mg/L
5. Clomipramine	100 mg/L