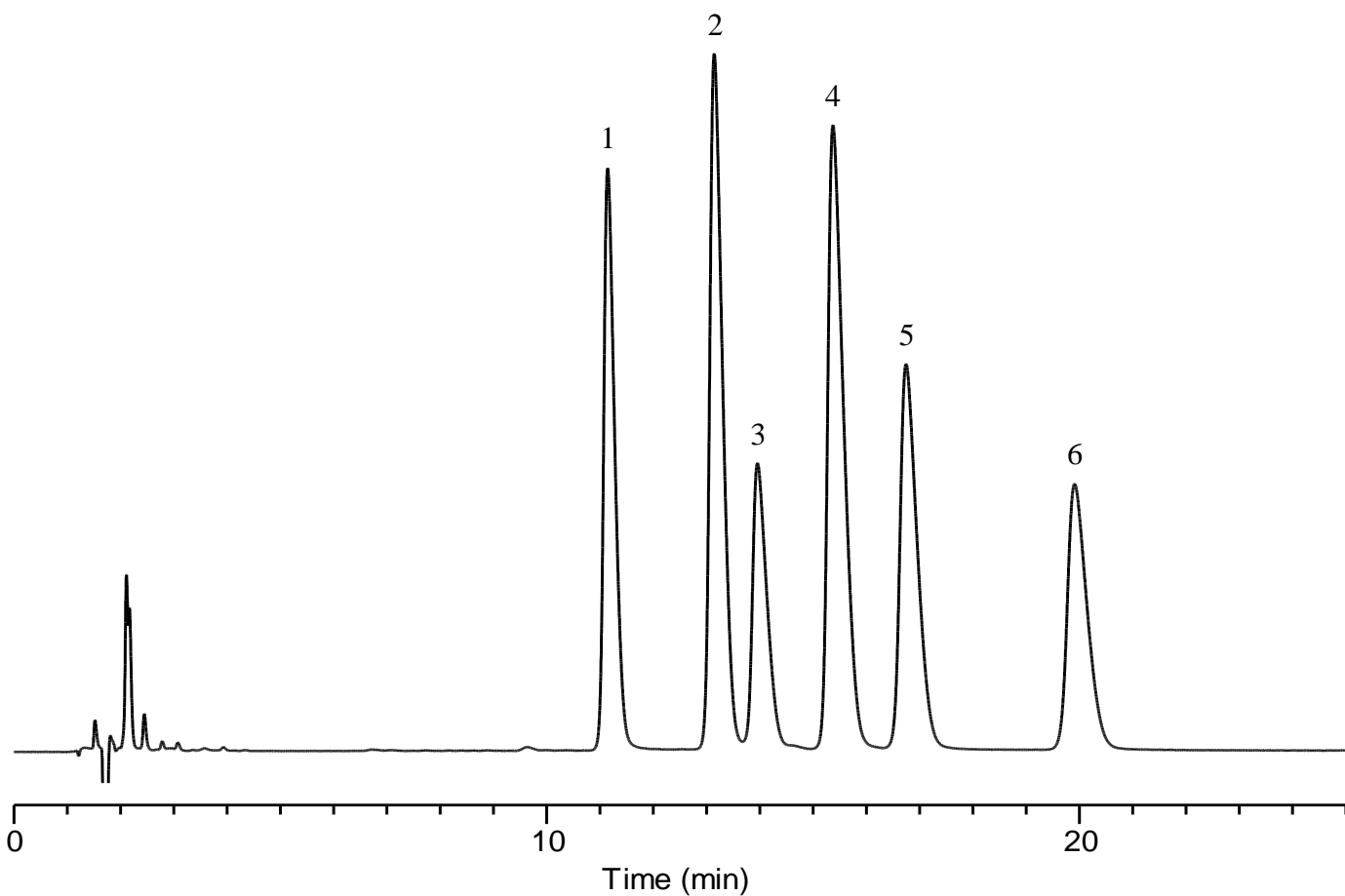


Analysis of Antidepressants



Conditions

System : GL7700 HPLC system
Column : InertSustain PFP HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-87921
Eluent : A) 0.1% HCOOH in CH₃CN
 B) 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
 A/B = 40/60, v/v
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 2.5 μ L
Sample : Standard

Analyte:

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