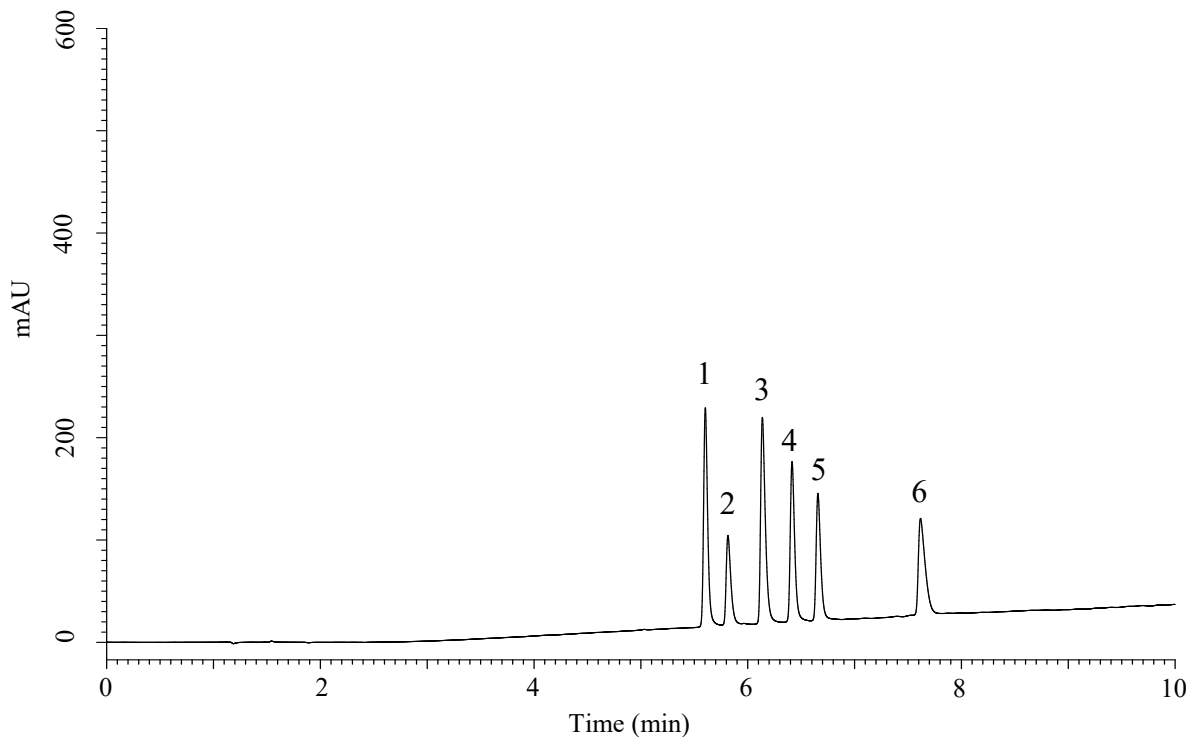


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Analysis of Antidepressants

Data No. LB736-0806



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-91039
Eluent : A) 10 mM HCOONH₄ in
(CH₃CN/H₂O = 90/10, v/v)
B) 10 mM HCOONH₄ in H₂O

Time (min)	A (Vol%)	B (Vol%)
0.0	20	80
10.0	90	10

Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm
Injection Vol. : 1 μ L
Sample : Standard

Analyte:

1. Mianselin
2. Imipramine
3. Nortriptyline
4. Amitriptyline
5. Sertaline
6. Clomipramine
(100 mg/L each)