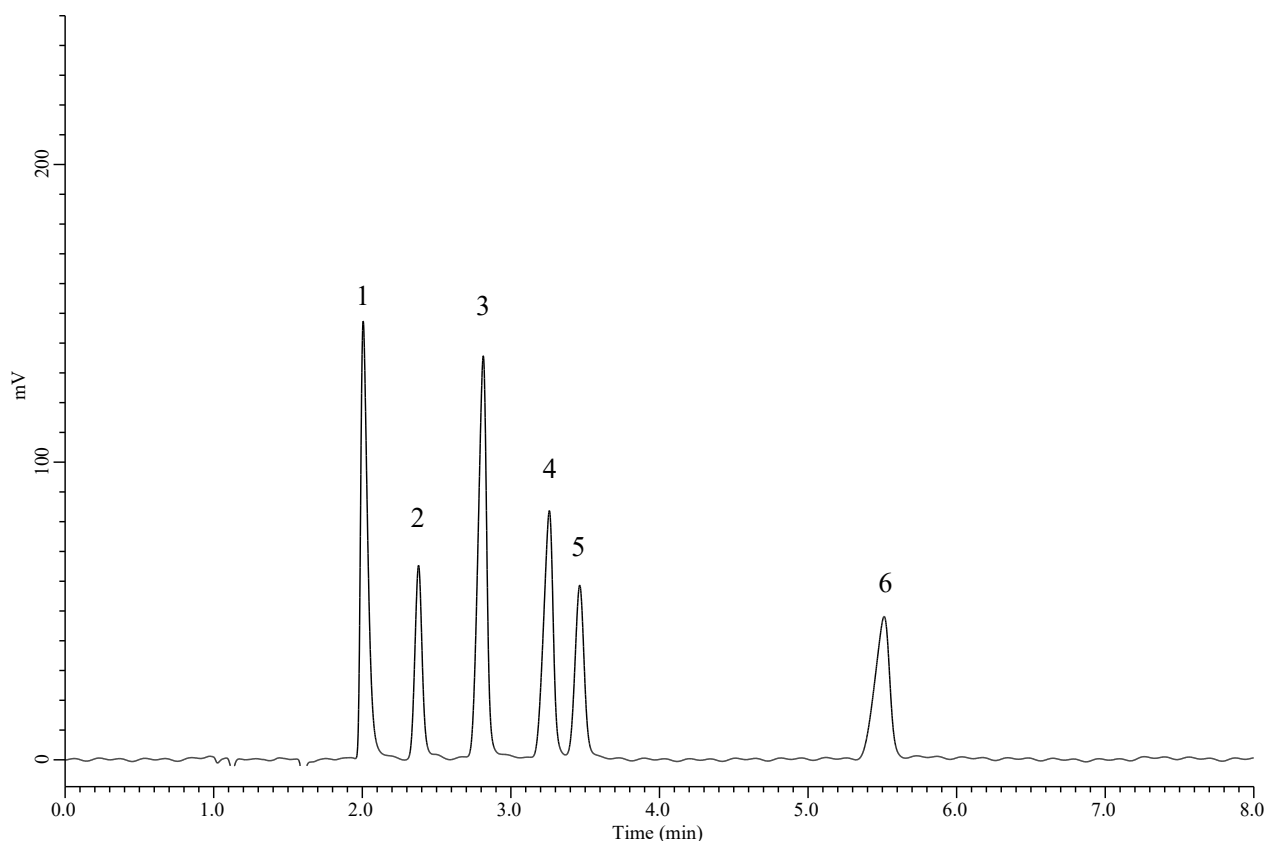


Analysis of Antidepressants



Conditions

Column : Inertsil Hybrid-C18 (GL Sciences Inc.)
 (3.5 μm , 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-76030
Eluent : A) CH_3CN
 B) 10 mM HCOONH_4 in H_2O
 A/B = 50/50, v/v
Flow Rate : 0.3 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 230 nm
Injection Vol. : 1 μL

Analyte:

1. Nortriptyline
2. Imipramine
3. Amitriptyline
4. Sertraline
5. Clomipramine
6. Mianserin

(100 mg/L each)