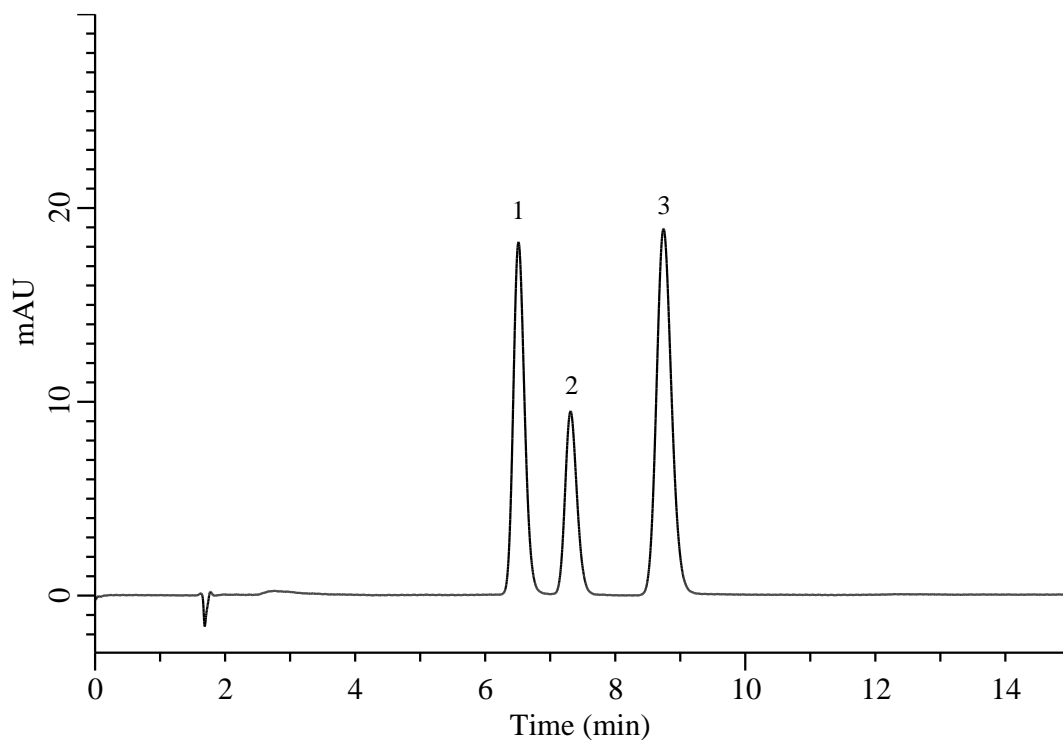


Analysis of Nonsteroidal anti-inflammatory drug



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain C30 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-17144
Eluent : A) CH₃OH
 B) 25 mM KH₂PO₄ in H₂O (pH 3.0, H₃PO₄)
 A/B = 70/30, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 30 °C
Detection : UV 230 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:
 1. Diclofenac
 2. Ibuprofen
 3. Indomethacin (10 mg/L each)