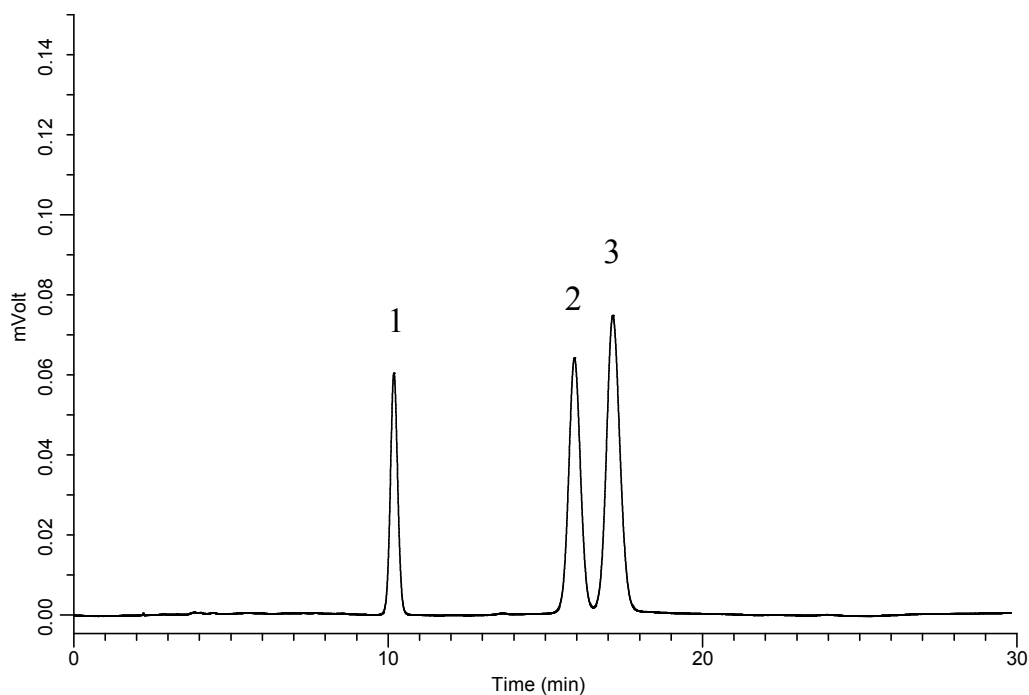


InertSearch™ for LC

Inertsil® Applications

Analysis of Nonsteroidal anti-inflammatory drug

Data No. LB139-0642



Conditions

Column : InertSustain Phenyl
(5 μ m, 150 x 4.6 mm I.D.)

Column Cat. No. : 5020-16327

Eluent : A) CH₃OH
B) 25 mM KH₂PO₄ in H₂O (pH = 3.0, H₃PO₄)
A/B = 60/40, v/v

Flow Rate : 0.8 mL/min

Col. Temp. : 40 °C

Detection : UV 230 nm

Injection Vol. : 5 μ L

Sample : Standard

Analyte:

1. Ibuprofen
2. Diclofenac sodium
3. Indomethacin