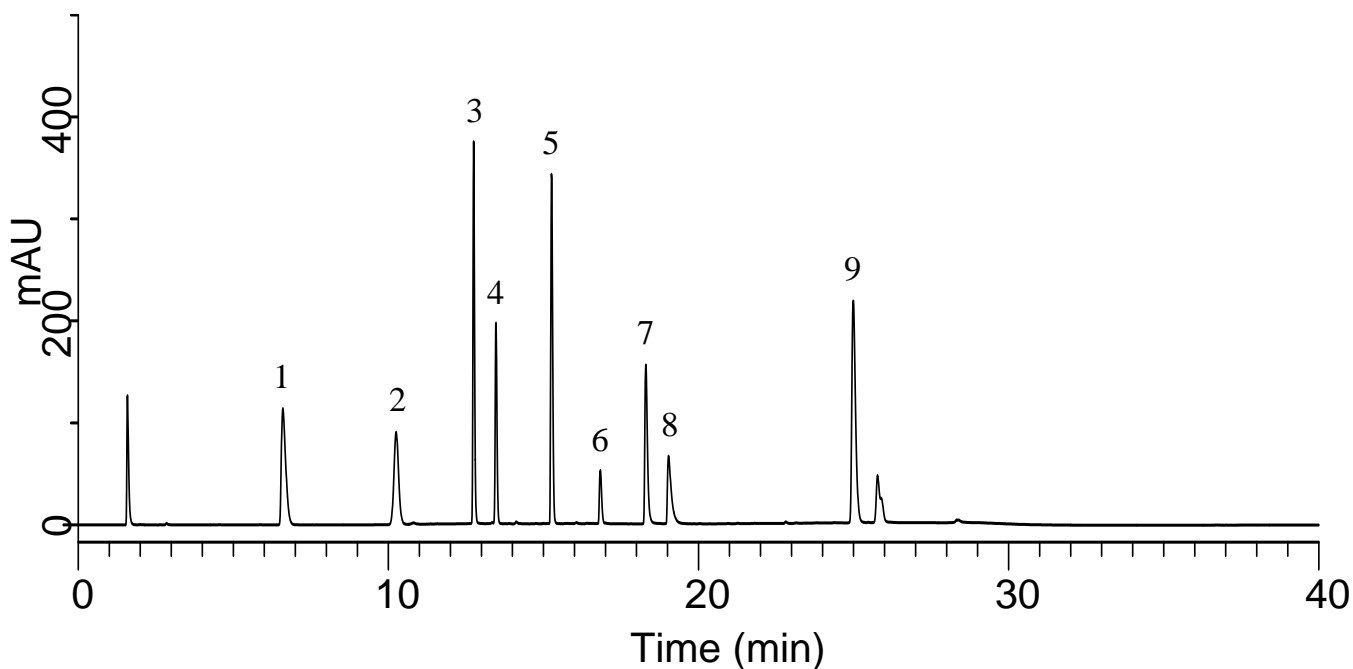


InertSearch™ for LC

Inertsil® Applications

Analysis of 9 Drugs

Data No. LB398-0785



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
(3 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89730
Eluent : A) CH₃CN
B) 10 mM KH₂PO₄ in H₂O
(pH 7.0, 10 mM K₂HPO₄ in H₂O)

Time (min)	A (vol%)	B (vol%)
0.0	5	95
5.0	5	95
15.0	80	20
25.0	80	20
25.1	5	95
40.0	5	95

Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (PD7752 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Acetylsalicylic acid
 2. Acetaminophen
 3. Caffeine
 4. Ranitidine
 5. Ketoprofen
 6. Berberine hydrochloride
 7. Chlorpromazine
 8. Dextromethorphan
 9. Amitriptyline
- (50 mg/L each)