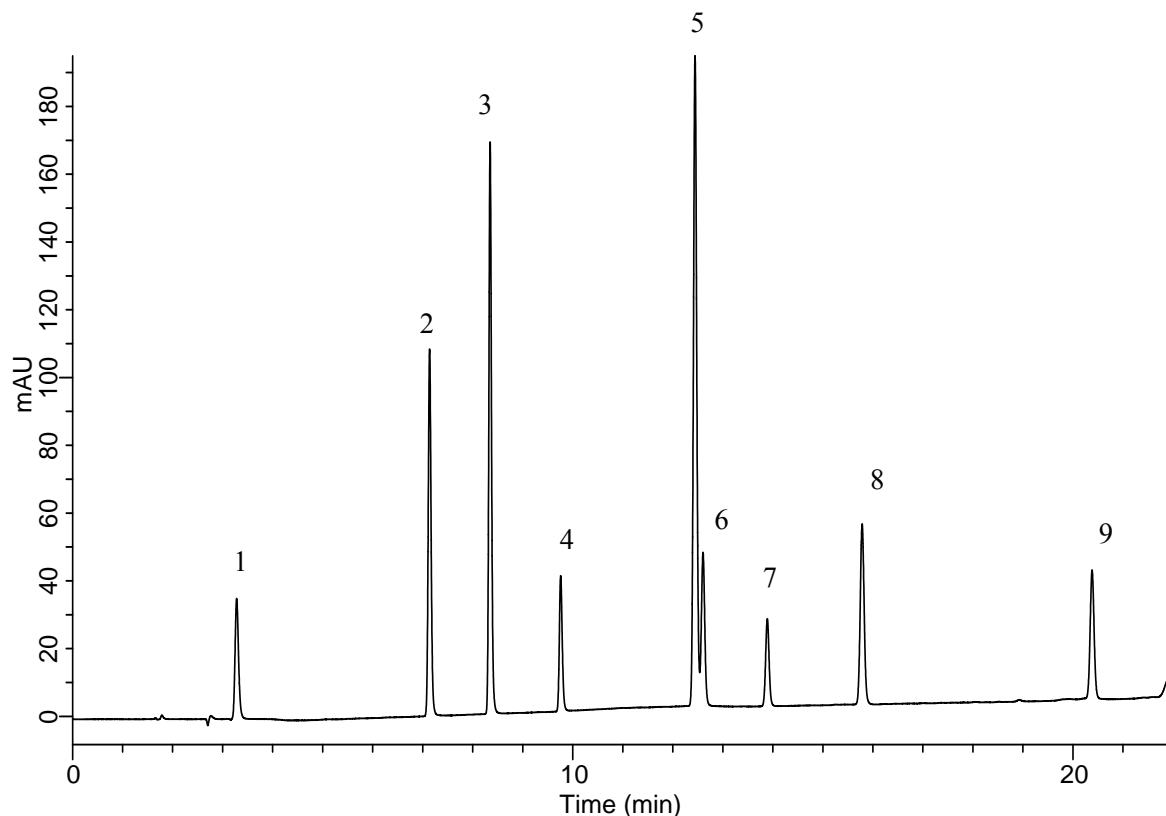


InertSearch™ for LC

Inertsil® Applications

Analysis of Cold medication

Data No. LA676-0848



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-4 (5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
B) 0.1 % H₃PO₄ in H₂O
A/B = 3/97 – 20 min – 75/25, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7450 UV Detector)
Injection Vol. : 10 µL

Analyte

1. Maleic acid	(50 mg/L)
2. Acetaminophen	(50 mg/L)
3. Caffein	(50 mg/L)
4. Chlorpheniramine	(50 mg/L)
5. Ethenzamide	(50 mg/L)
6. Bromovalerylurea	(50 mg/L)
7. Apronalide	(50 mg/L)
8. Isopropylantipyrine	(50 mg/L)
9. Ibuprofen	(50 mg/L)