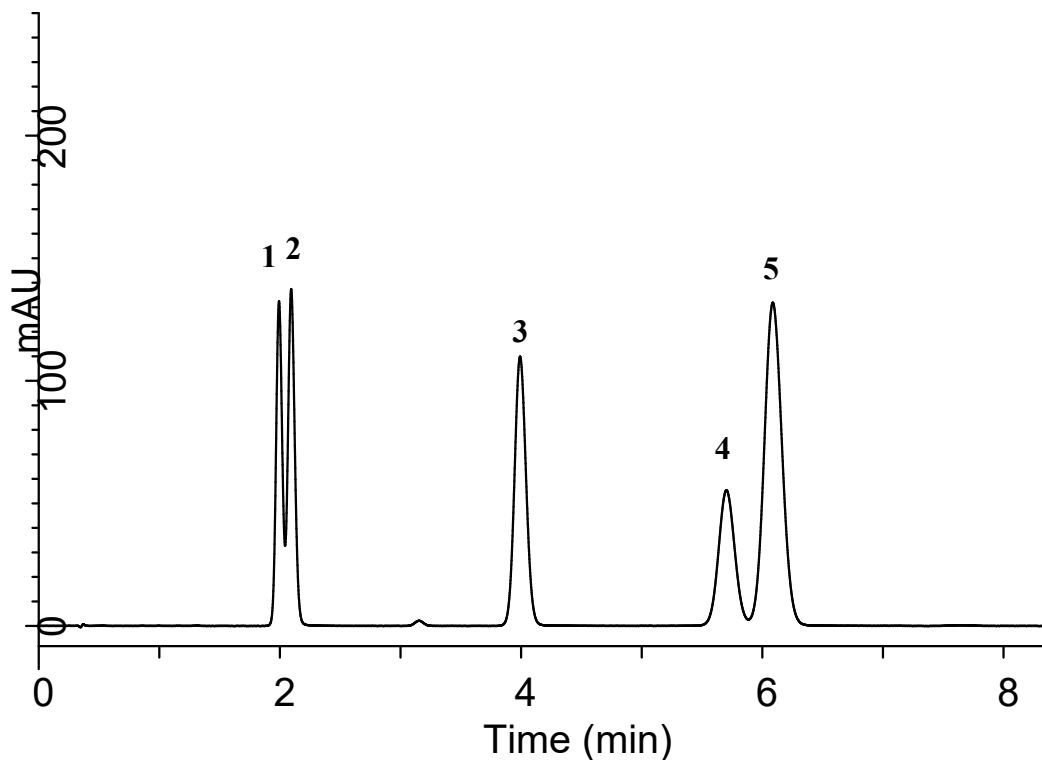


InertSearch™ for LC

Inertsil® Applications

Analysis of Aromatic carboxylic acids

Data No. LA705-0698



Conditions

System : GL-7400 system
Column : Inertsil ODS-3 (2 μ m, 50 x 3.0 mm I.D.)
Column Cat. No. : 5020-84662
Eluent : A) CH₃CN
 : B) 0.1 % H₃PO₄
 : A/B = 10/90, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 275 nm (GL-7452A PDA Detector)
Injection Vol. : 5 μ L

Analyte

1. Caffeic acid
2. Vanillic acid
3. *p*-Coumaric acid
4. Ferulic acid
5. *m*-Coumaric acid