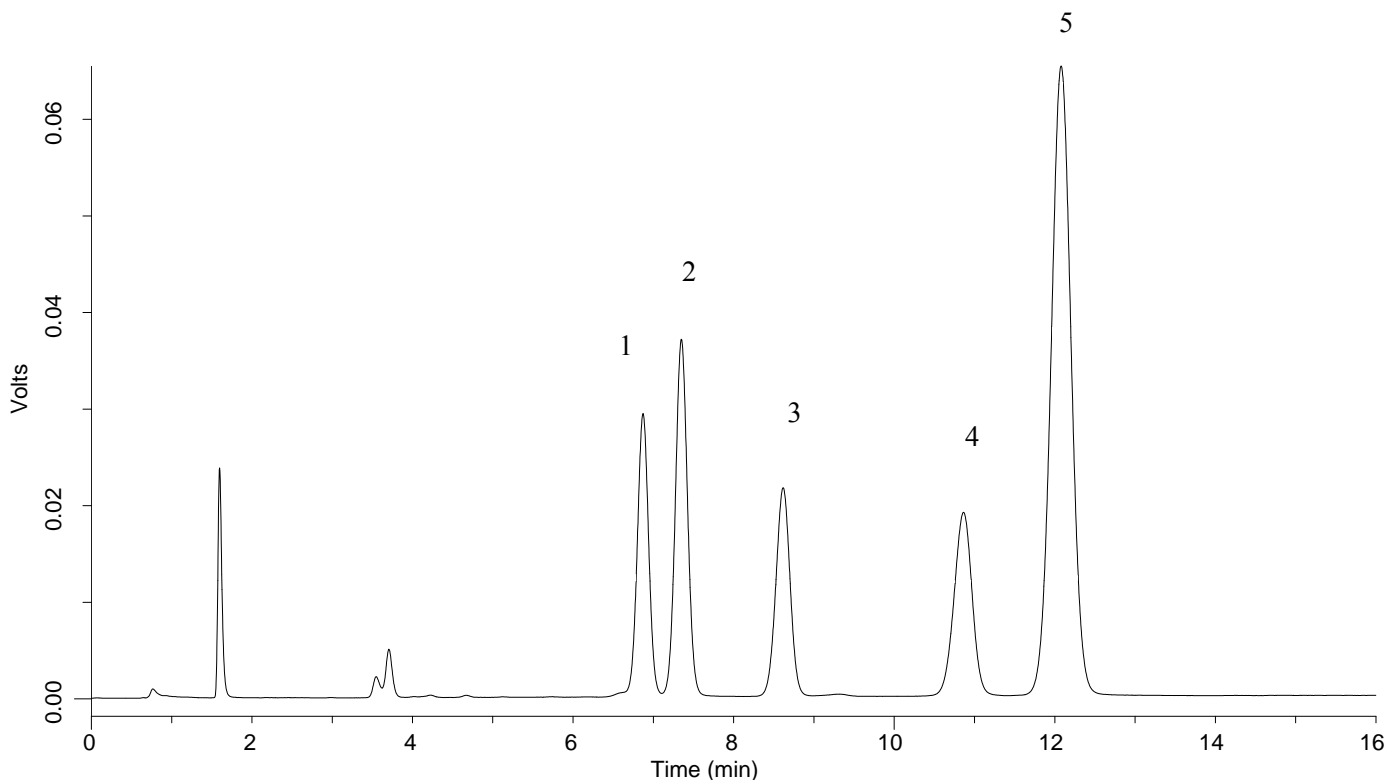


InertSearch™ for LC

Inertsil® Applications

Analysis of Aromatic hydrocarbons (Ph-3)

Data No. LA769-0521



Conditions

System : GL-7400 HPLC system
Column : Inertsil Ph-3 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01920
Eluent : A) CH₃CN
 : B) H₂O
 : A/B = 50/50, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm (GL-7450 UV Detector)

Analyte

1. Ethylbenzene
2. Naphthalene
3. *n*-Propylbenzene
4. *n*-Butylbenzene
5. Anthracene