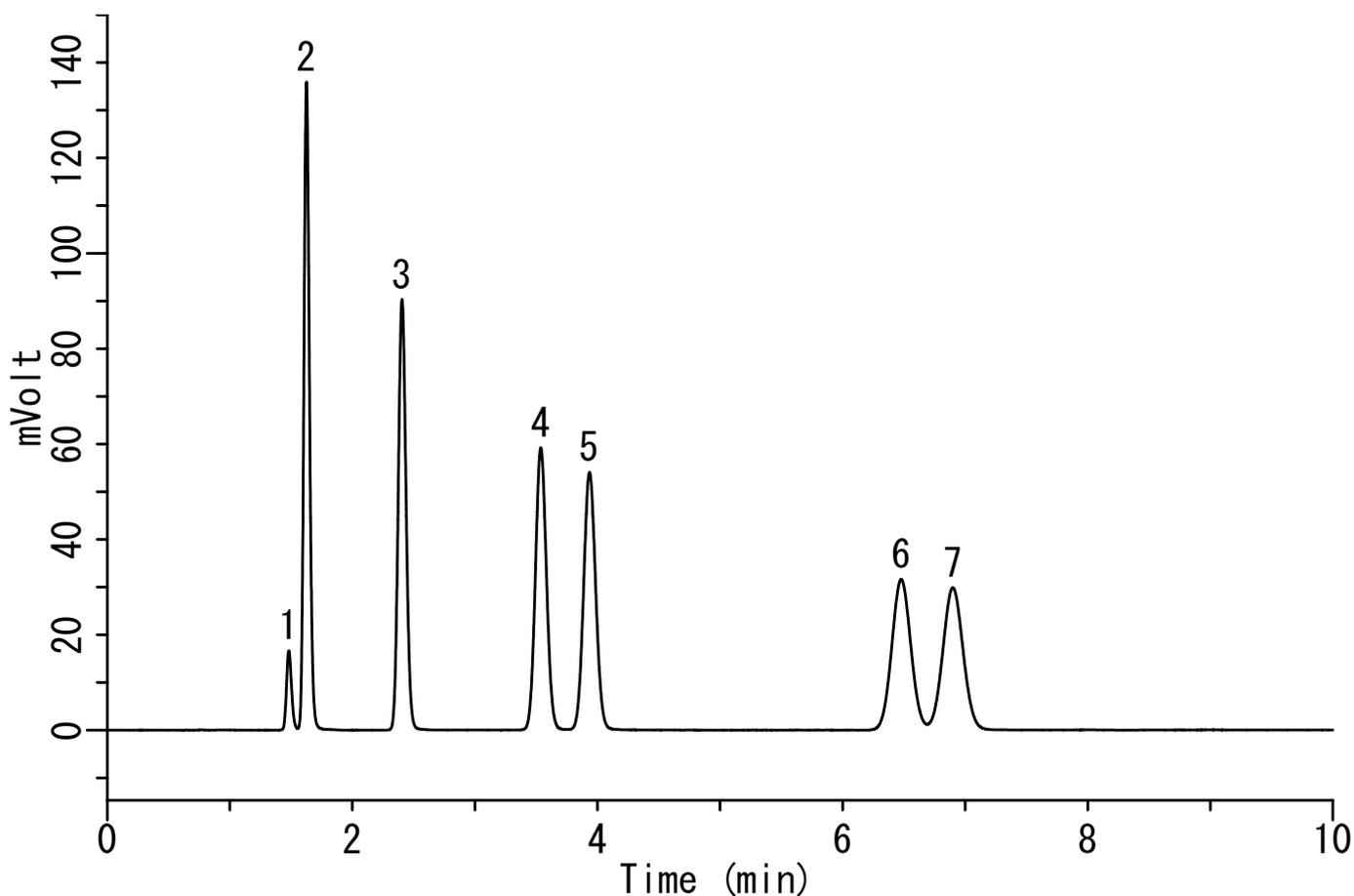


InertSearch™ for LC

Inertsil® Applications

Analysis of Parabens (Inertsil ODS-4)

Data No. LA954-0142



Conditions

System : LC800 HPLC system
Column : Inertsil ODS-4 HP (3 μ m, 100 x 3.0 mm I.D.)
Column Cat. No. : 5020-14004
Eluent : A) CH₃OH
 B) H₂O
 A/B = 55/45, v/v
Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 265 nm (LC800 UV Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. 2-Phenoxyethanol (20 μ g/mL)
2. Methyl *p*-hydroxybenzoate (20 μ g/mL)
3. Ethyl *p*-hydroxybenzoate (20 μ g/mL)
4. Isopropyl *p*-hydroxybenzoate (20 μ g/mL)
5. Propyl *p*-hydroxybenzoate (20 μ g/mL)
6. Isobutyl *p*-hydroxybenzoate (20 μ g/mL)
7. Butyl *p*-hydroxybenzoate (20 μ g/mL)