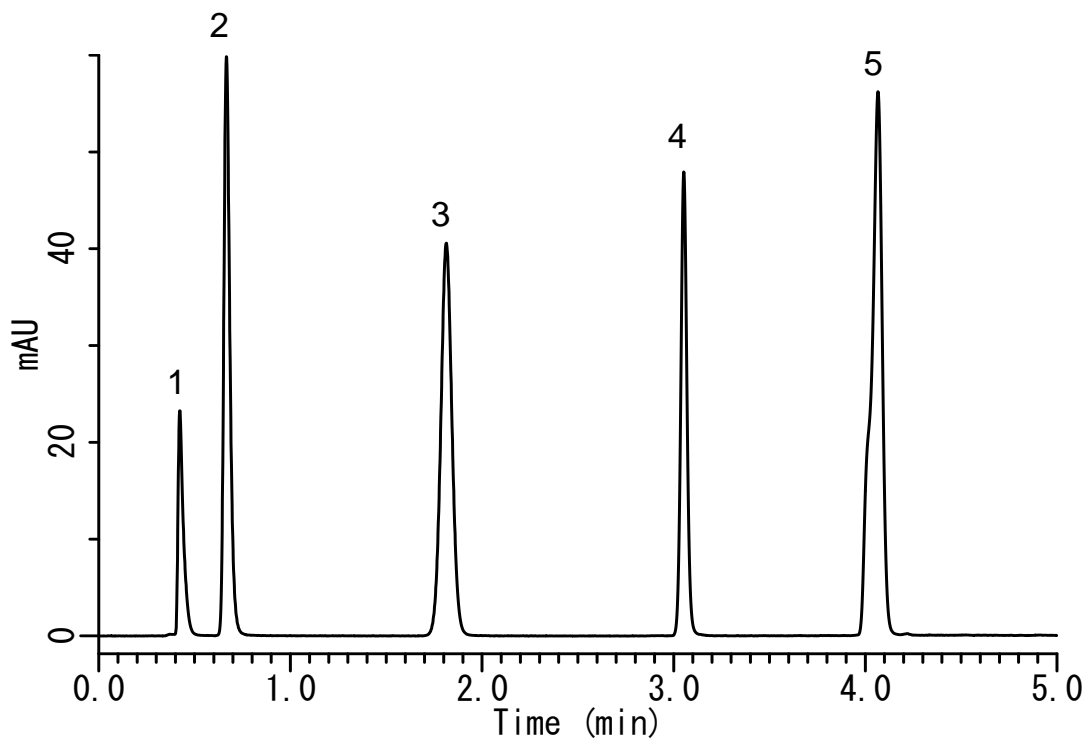


InertSearch™ for LC

Inertsil® Applications

Analysis of Sweeteners

Data No. LA824-0699



Conditions

System : GL-7400 HPLC System
Column : MonoClad C18-HS (50 x 3.0 mm I.D.)
Column Cat. No. : 5020-10801
Eluent : A) CH₃CN
 : B) 0.1 % TFA in H₂O
 : A/B = 2/98 - 4 min - 30/70, v/v
Flow Rate : 1 mL/min
Col. Temp. : UV 210 nm (GL-7450 UV Detector)
Detection : 40 °C
Injection Vol. : 10 μL

Analyte

1. Uracil (0.006 mg/mL)
2. Acesulfame (0.061 mg/mL)
3. Saccharine (0.055 mg/mL)
4. Caffeine (0.046 mg/mL)
5. Aspartame (0.31 mg/mL)