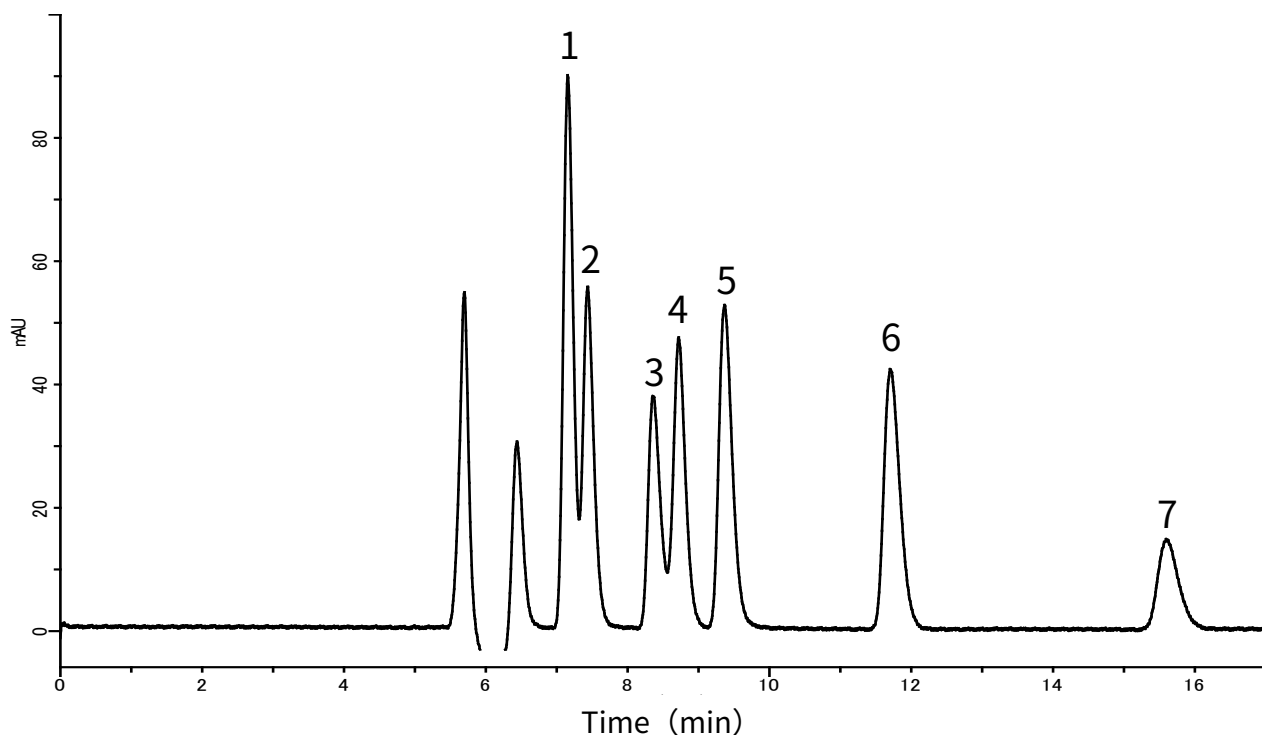


InertSearch™ for LC

Inertsil® Applications

Analysis of Organic acids (Detected by Post-Column method with BTB)

Data No. LA813-811



Conditions

System : GL-7400 HPLC system
Column : Inertsil Ph-3 (5 µm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01921
Eluent : 3 mM HClO₄
Flow Rate : 0.5 mL/min
Col. Temp. : 35 °C
Detection : VIS 440 nm (GL-7450 UV Detector)
Injection Vol. : 10 µL
Sample : Organic acids

Analyte :

1. Formic acid	(1000 mg/L)
2. Malic acid	(1000 mg/L)
3. Lactic acid	(1000 mg/L)
4. Citric acid	(1000 mg/L)
5. Acetic acid	(1000 mg/L)
6. Succinic acid	(1000 mg/L)
7. Pyroglutamic acid	(1000 mg/L)