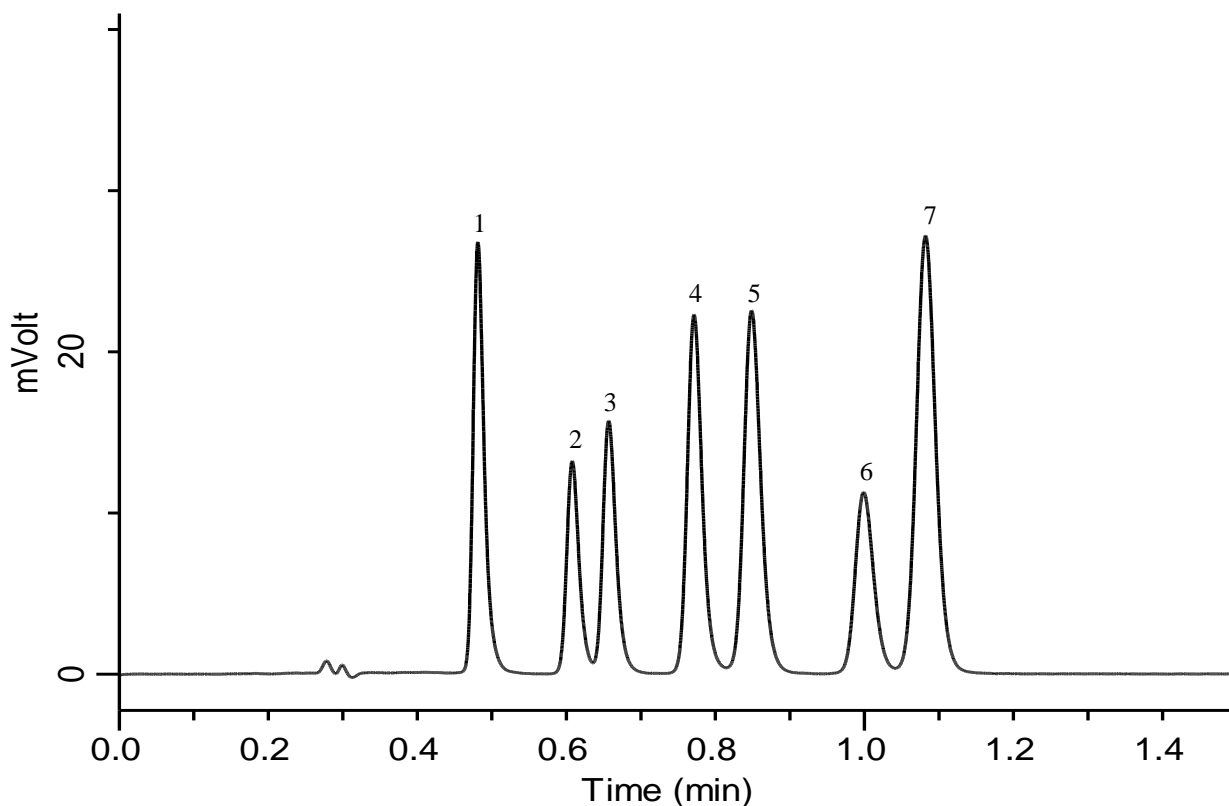


Analysis of Organic acids (1.2 min)



Conditions

System : LC800 HPLC system
Column : Inertsil ODS-4 (2 μ m, 50 x 3.0 mm I.D.)
Column Cat. No. : 5020-81212
Eluent : 20 mM NH₄HPO₄ (pH 2.0, H₃PO₄)
Flow Rate : 0.8 mL/min
Col. Temp. : UV 210 nm (10 mm UV cell)
Detection : 40 °C
Injection Vol. : 1 μ L
Sample : Organic acids

Analyte:

1. Malic acid (500 mg/L)
 2. Lactic acid (500 mg/L)
 3. Acetic acid (500 mg/L)
 4. Maleic acid (5 mg/L)
 5. Citric acid (500 mg/L)
 6. Succinic acid (500 mg/L)
 7. Fumaric acid (5 mg/L)