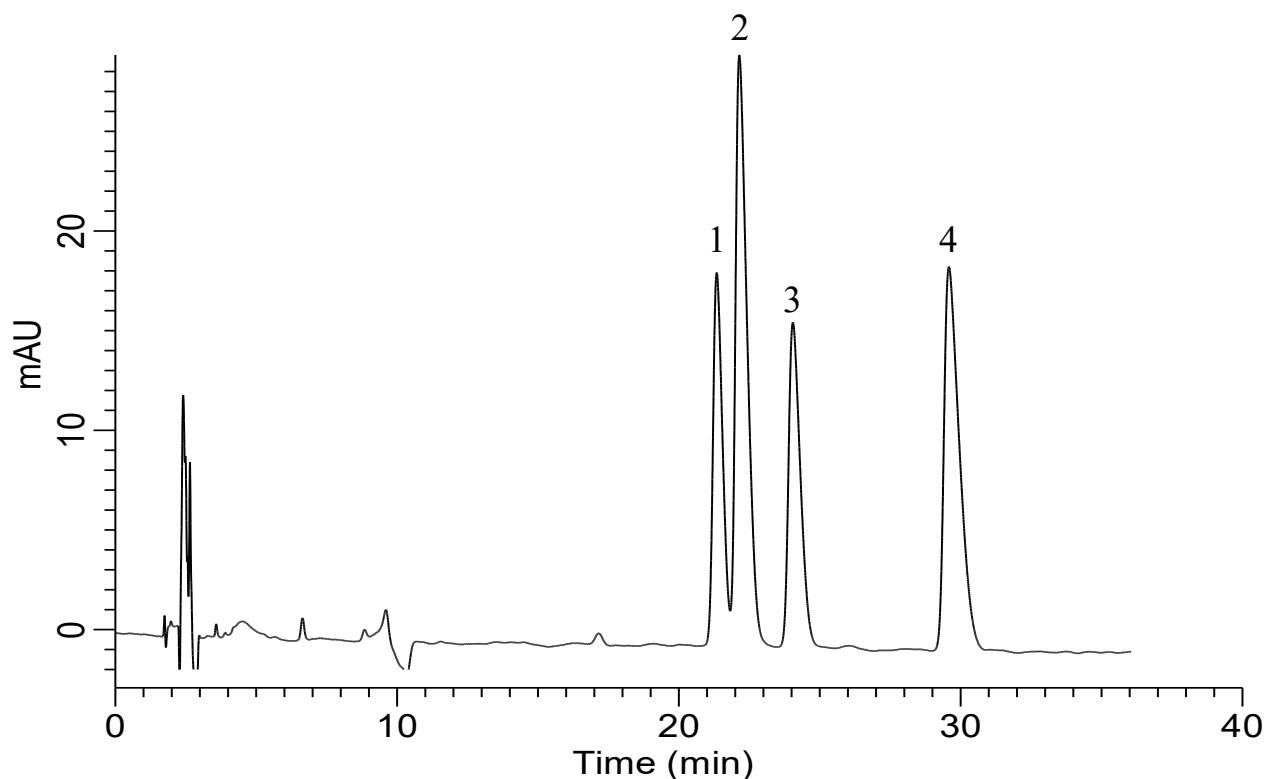


Analysis of Organic acids



Conditions

System : GL-7400 HPLC system
Column : Inertsil C4 (5 μ m, 250 x 4.6 mm I.D)
Column Cat. No. : 5020-01404
Eluent : A) 2-Propanol
 : B) 10 mM KH_2PO_4 (pH 2.5, H_3PO_4)
 : A/B = 5/95, v/v
Flow Rate : 1.5 mL/min
Col. Temp. : 30 $^{\circ}\text{C}$
Detection : UV 210 nm (GL-7450 UV Detector)
Injection Vol. : 20 μ L
Sample : Organic acids (C5)

Analyte :

1. <i>iso</i> -Butyric acid	(1000 mg/L)
2. 2,2-Dimethyl butyric acid	(1000 mg/L)
3. <i>n</i> -Butyric acid	(1000 mg/L)
4. Pivalic acid	(1000 mg/L)