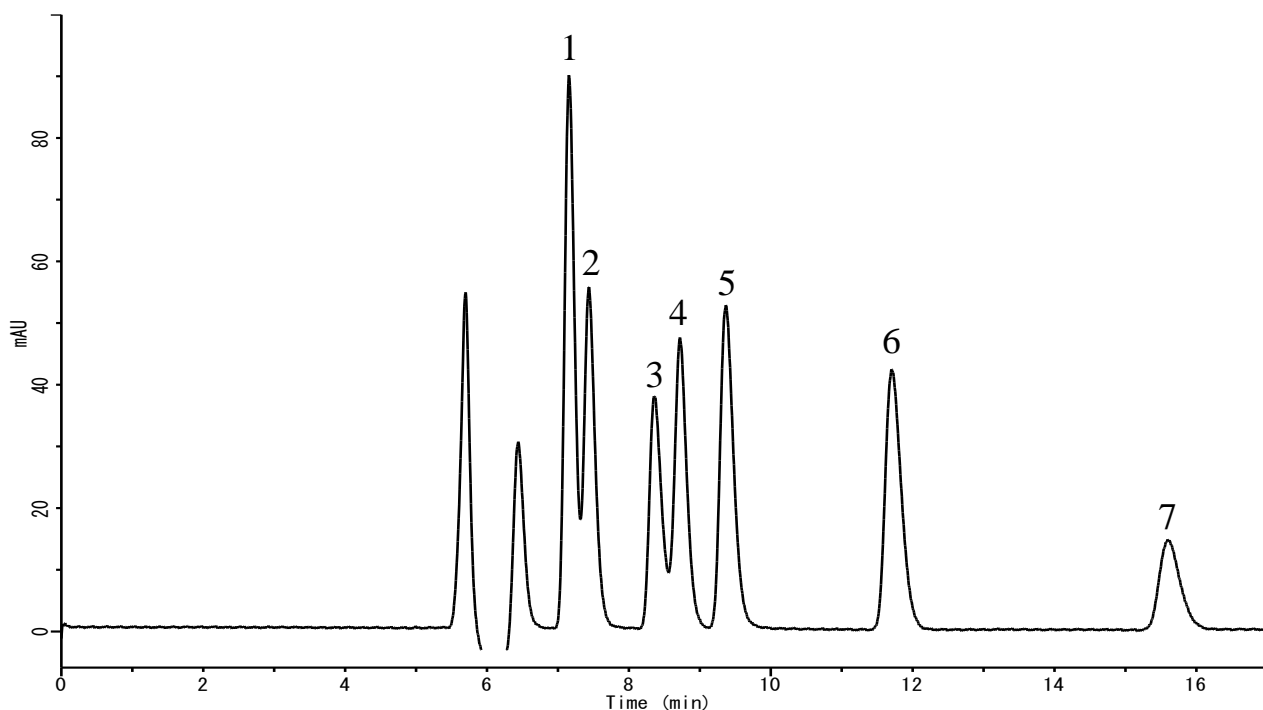


## Analysis of Organic acids (Detected by Post-Column method with BTB)



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil Ph-3 (5  $\mu$ m, 250 x 4.6 mm I.D)  
**Column Cat. No.** : 5020-01921  
**Eluent** : 3 mM HClO<sub>4</sub>  
**Flow Rate** : 0.5 mL/min  
**Col. Temp.** : 35 °C  
**Detection** : VIS 440 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10  $\mu$ L  
**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)