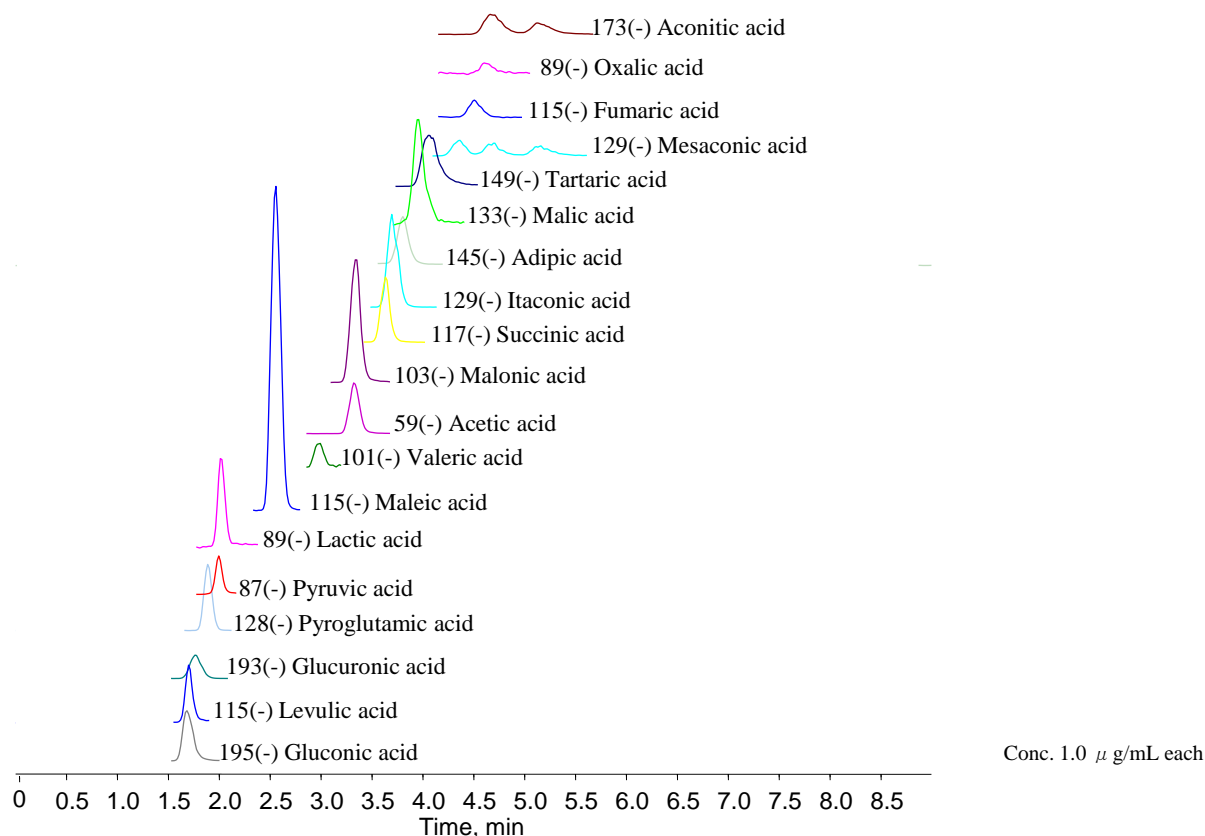


## Analysis of Organic acid



### Conditions

**Column** : SYPRON AX-2 (5  $\mu$  m, 150  $\times$  2.1 mm I.D.)  
**Column Cat. No.** : 5020-11007  
**Eluent** : A) H<sub>2</sub>O/CH<sub>3</sub>CN=50/50, v/v  
 B) 100 mM HCOONH<sub>4</sub> in H<sub>2</sub>O/CH<sub>3</sub>CN=50/50, v/v  
 A/B = 90/10 – 5 min – 50/50 – 0.1 min  
 – 90/10 (4 min hold.), v/v  
**Flow Rate** : 0.4 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS (4000 QTRAP® ESI, Negative, SIM)  
 CUR IS TEM GS1 GS2 ihe  
 10 -4000 300 70 50 on  
**Injection Vol.** : 10  $\mu$  L