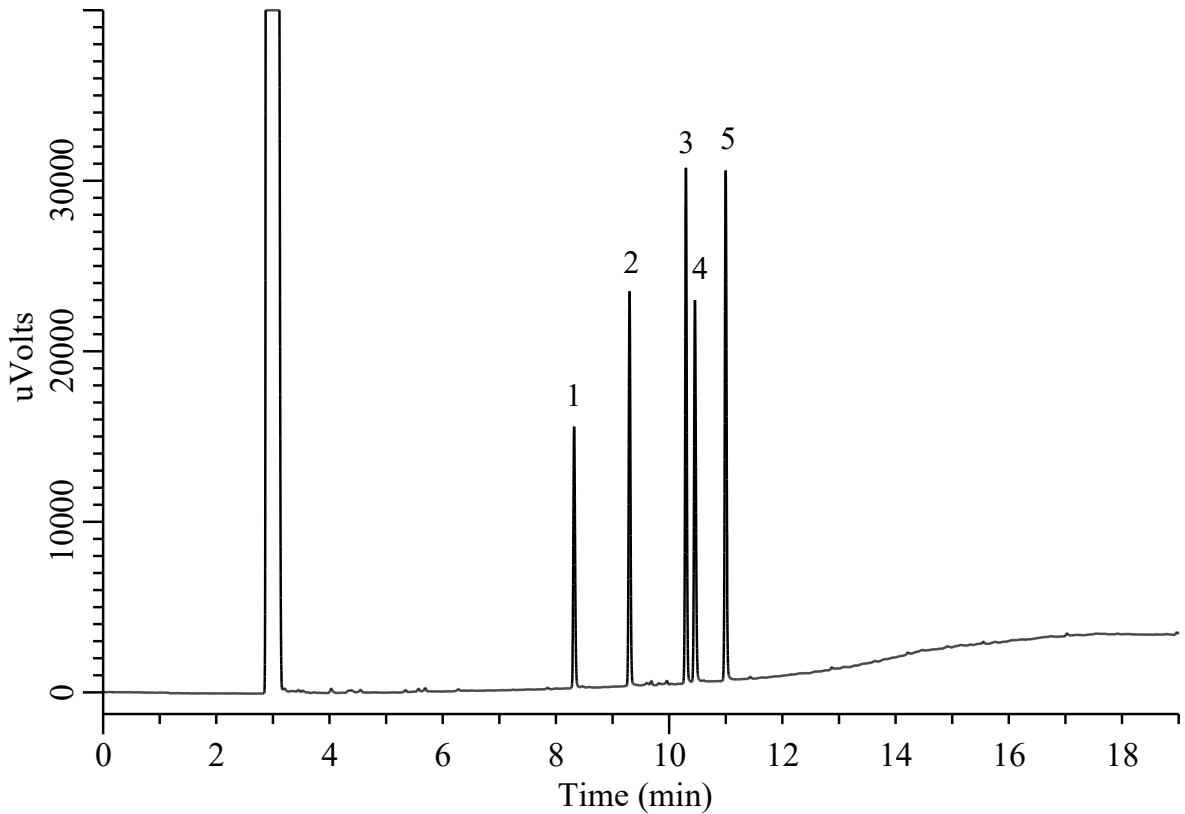


## Analysis of Organic acids and Free fatty acids



### Conditions

**System** : GC-4000 Plus/FID  
**Column** : InertCap FFAP (GL Sciences Inc.)  
 0.25 mm I.D. x 30 m df = 0.25  $\mu$  m  
**Col. Cat. No.** : 1010-28642  
**Col. Temp.** : 80 °C (1 min) - 12 °C/min - 240 °C (5 min)  
**Carrier Gas** : N<sub>2</sub> 65 kPa (0.68 mL/min) , Constant Press.  
**Injection** : Split 1:15  
 250 °C  
**Detection** : FID Auto Range  
 250 °C  
**Sample Size** : 1  $\mu$  L

### Analyte:

1. Acetic acid  
 2. Propionic acid  
 3. Butyric acid  
 4. Acrylic acid  
 5. Methacrylic acid

100 ppm(v/v) each