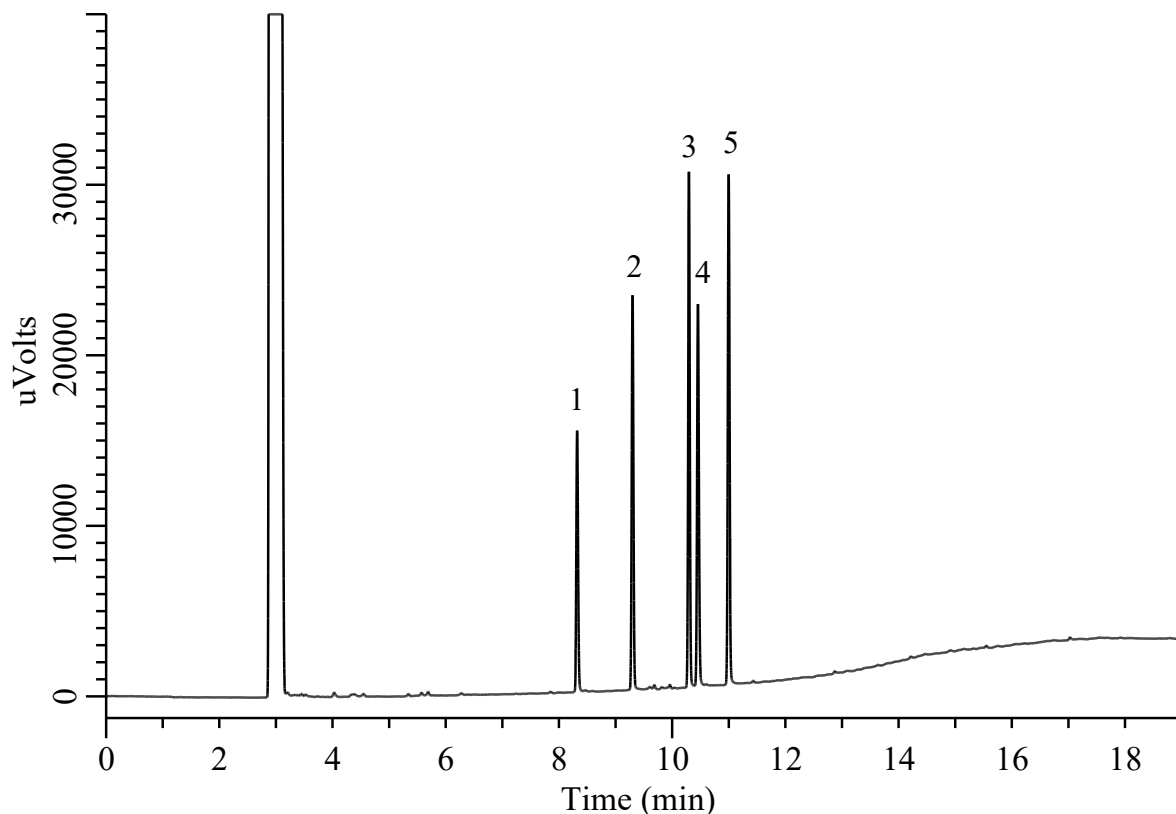


InertSearch for GC

InertCap Applications

Analysis of Organic acids and Free fatty acids

Data No. GA349-0812



Conditions

System : GC-4000 Plus/FID
Column : InertCap FFAP (GL Sciences Inc.)
0.25 mm I.D. x 30 m df = 0.25 μ m
Col. Cat. No. : 1010-28642
Col. Temp. : 80 °C (1 min) - 12 °C/min - 240 °C (5 min)
Carrier Gas : N₂ 65 kPa (0.68 mL/min) , Constant Press.
Injection : Split 1:15
250 °C
Detection : FID Auto Range
250 °C
Sample Size : 1 μ L

Analyte:

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

100 ppm(v/v) each