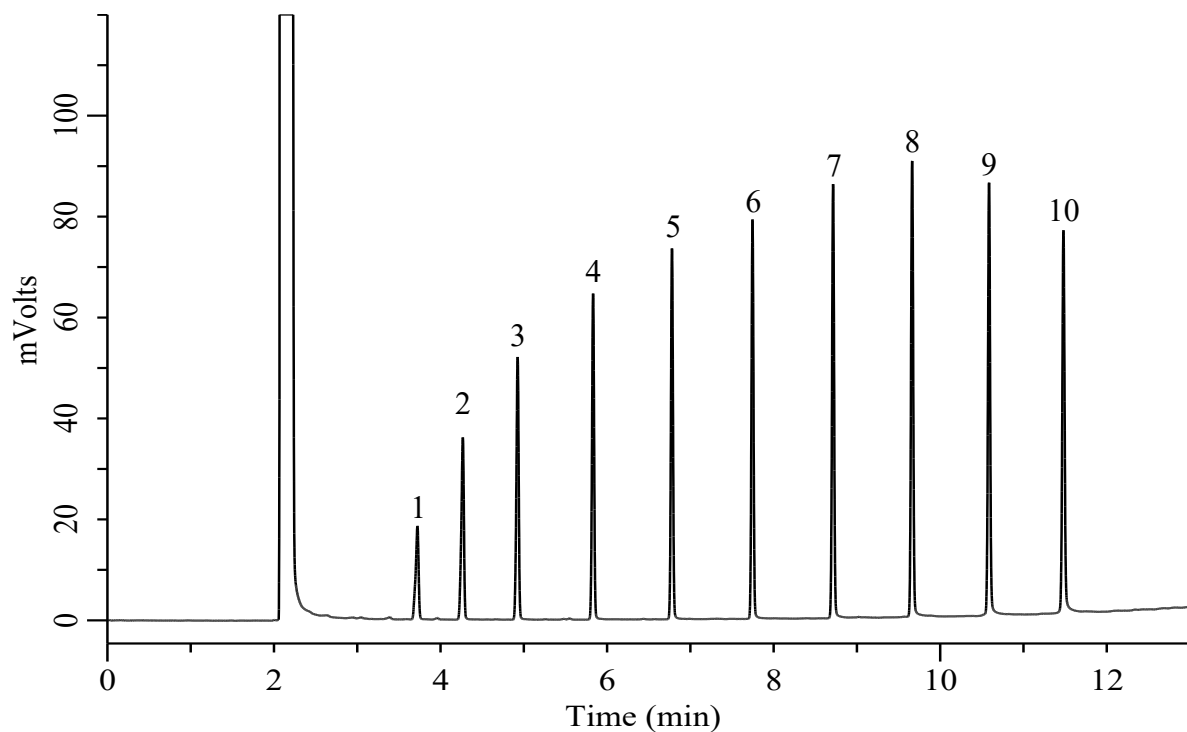


Analysis of Free fatty acids (C2 – C11)



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. : 1010-28622
Col. Temp. : 120 $^{\circ}$ C - 10 $^{\circ}$ C/min - 250 $^{\circ}$ C
Carrier Gas : N₂ 1 mL/min , Constant Flow
Injection : Split 1 : 20
 260 $^{\circ}$ C
Detection : FID Auto Range
 260 $^{\circ}$ C
Sample : Free fatty acids in Methanol
Sample Size : 1 μ L

Analyte

1. Acetic acid (C2)
 2. Propionic acid (C3)
 3. Butyric acid (C4)
 4. Pentanoic acid (C5)
 5. Hexanoic acid (C6)
 6. Heptanoic acid (C7)
 7. Octanoic acid (C8)
 8. Nonanoic acid (C9)
 9. Decanoic acid (C10)
 10. Undecanoic acid (C11)

400 ppm each