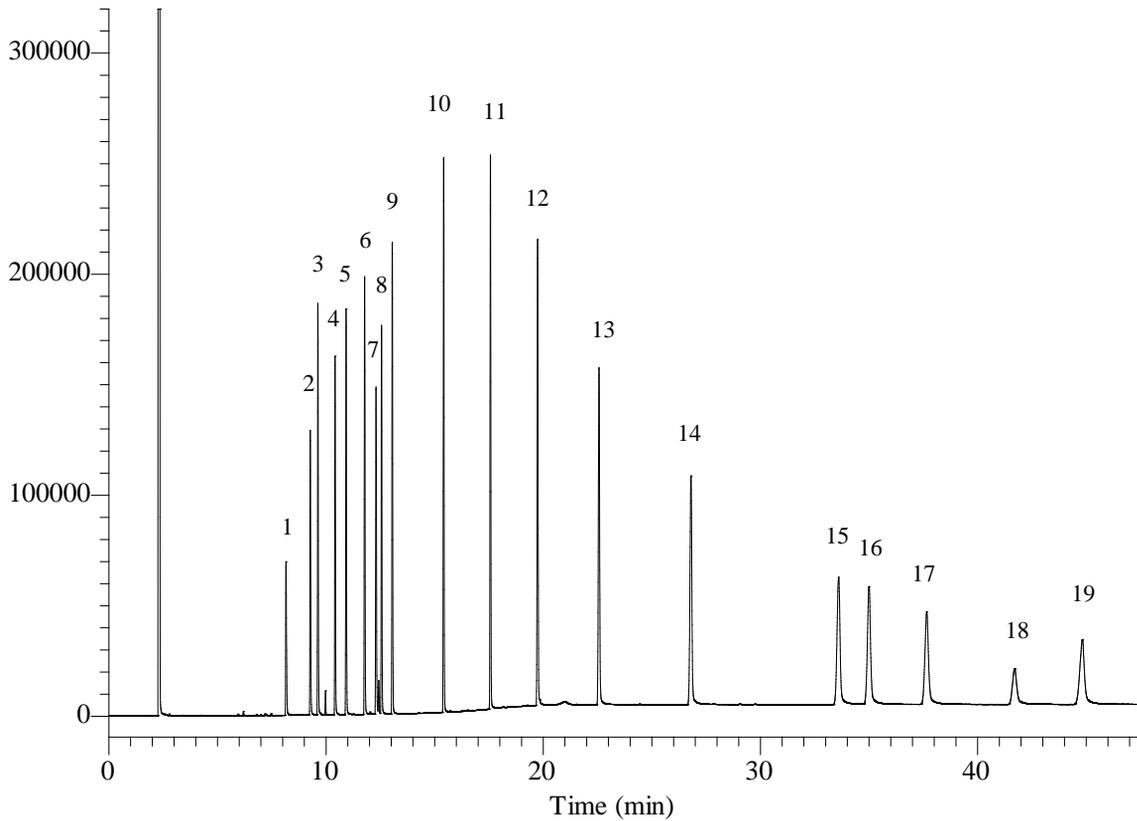


## Free fatty acid



### Conditions

**System** : GC/FID  
**Column** : InertCap FFAP  
 0.25 mm I.D. x 30 m df = 0.25 μm  
**Col. Cat. No.** : 1010-28642  
**Col. Temp.** : 60 °C - 10 °C/min - 240 °C (30 min hold)  
**Carrier Gas** : He 100 kPa  
**Injection** : Split flow 50 mL/min  
 240 °C  
**Detection** : FID Range 10<sup>0</sup>  
 240 °C  
**Sample Size** : 1.0 mg/mL in Acetone  
 1.0 μL

### Analyte

- |                    |                    |
|--------------------|--------------------|
| 1. Acetic acid     | 11. Capric acid    |
| 2. Propionic acid  | 12. Lauric acid    |
| 3. Isobutyric acid | 13. Myristic acid  |
| 4. Butyric acid    | 14. Palmitic acid  |
| 5. Isovaleric acid | 15. Stearic acid   |
| 6. Valeric acid    | 16. Oleic acid     |
| 7. Crotonic acid   | 17. Linoleic acid  |
| 8. Isocaproic acid | 18. Linolenic acid |
| 9. Capronic acid   | 19. Arachidic acid |
| 10. Caprylic acid  |                    |