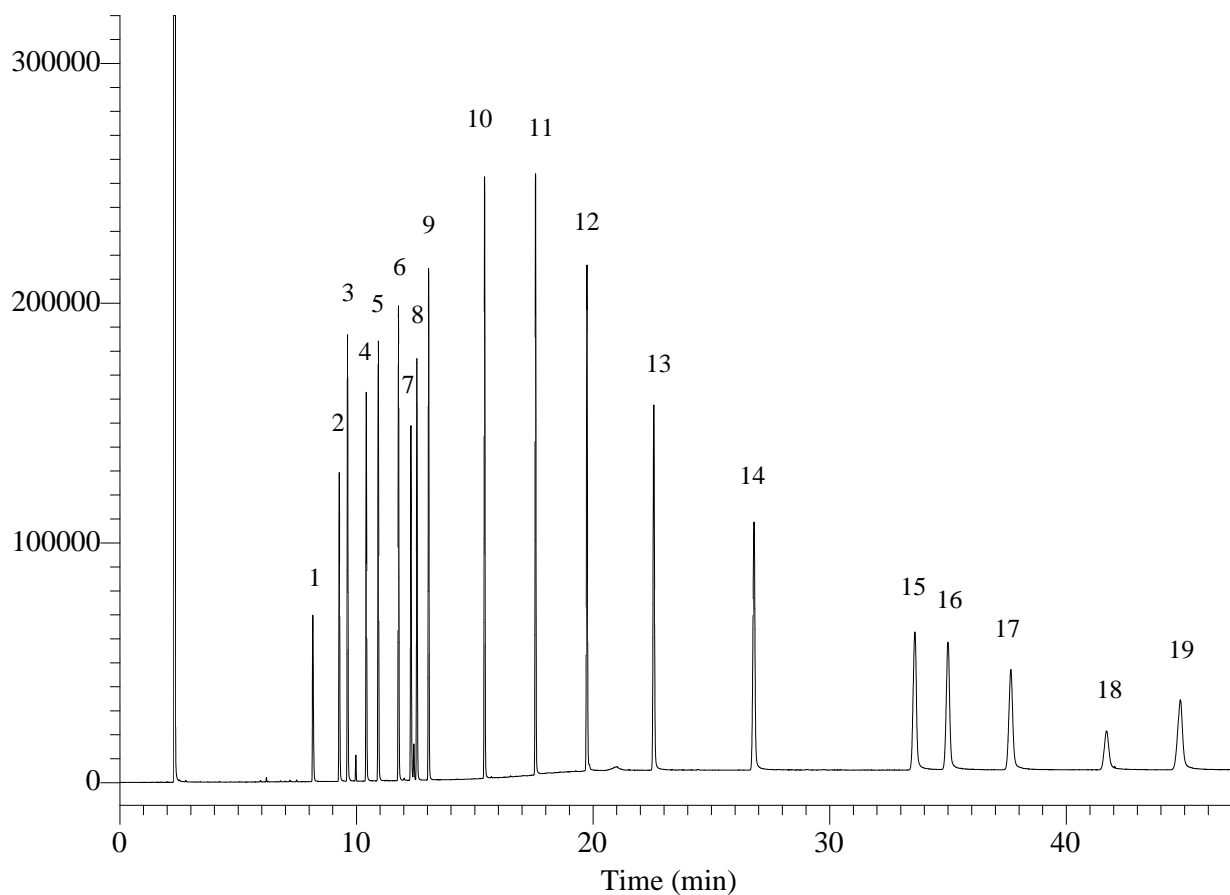


InertSearch™ for GC

InertCap® Applications

Free fatty acid

Data No. GA141-851



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 10⁶
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 | |