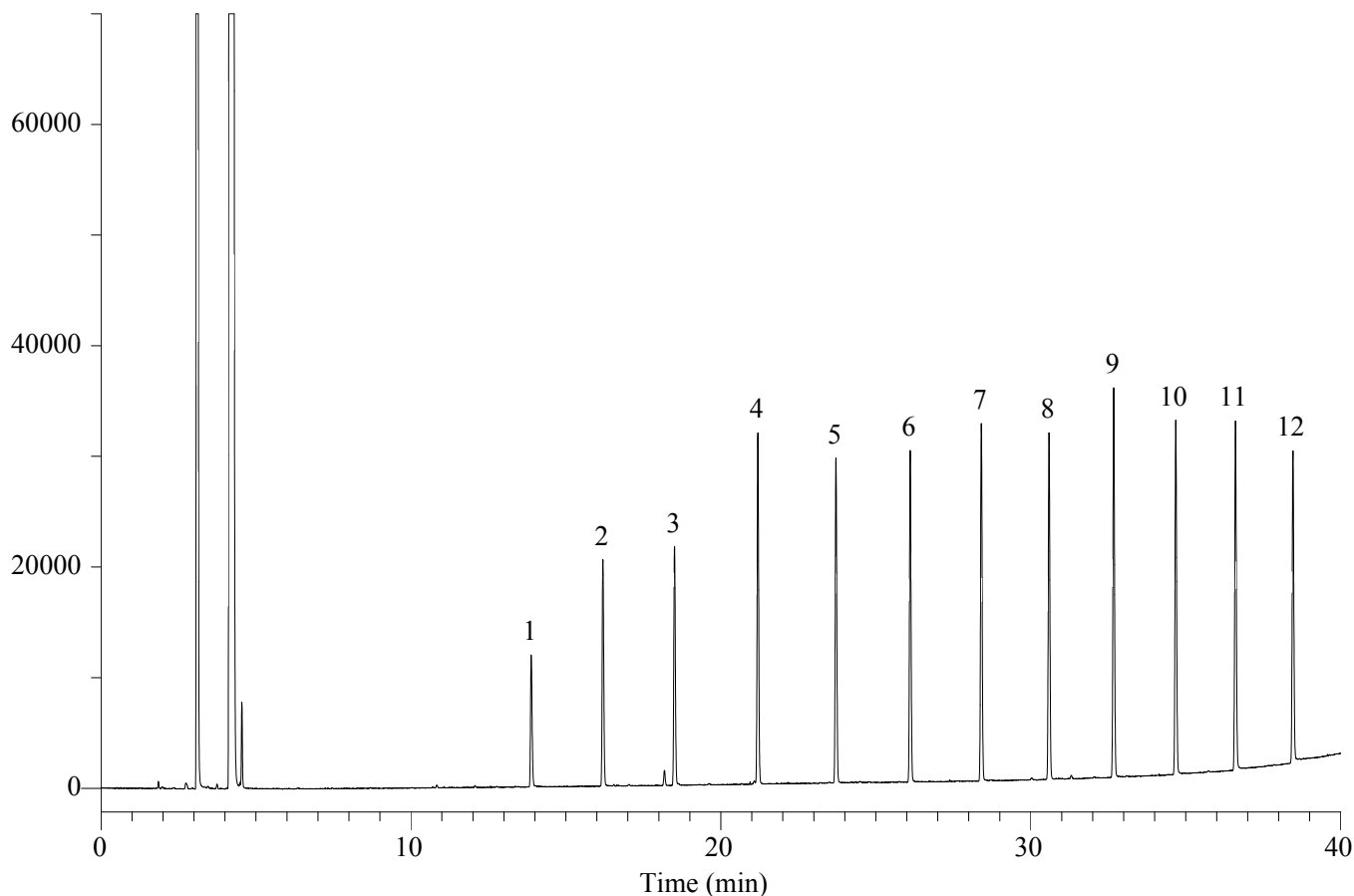


# InertSearch™ for GC

InertCap® Applications

## Free fatty acids

Data No. GA098-0410



### Conditions

**System** : GC/FID  
**Column** : InertCap Pure-WAX  
0.25 mm I.D. x 30 m df = 0.25 µm  
**Col. Cat. No.** : 1010-68142  
**Col. Temp.** : 40 °C - 5 °C/min - 240 °C  
**Carrier Gas** : 100 kPa  
**Injection** : Split flow 50 mL/min  
240 °C  
**Detection** : FID Range 10<sup>0</sup>  
240 °C  
**Sample Size** : 200 mg/L in Dichloromethane  
1.0 µL

**Analyte** : 1. Acetic acid  
2. Propionic acid  
3. Butyric acid  
4. Valeric acid  
5. Capronic acid  
6. Enanthic acid  
7. Caprylic acid  
8. Pelargonic acid  
9. Capric acid  
10. Undecylic acid  
11. Lauric acid  
12. Tridecylic acid