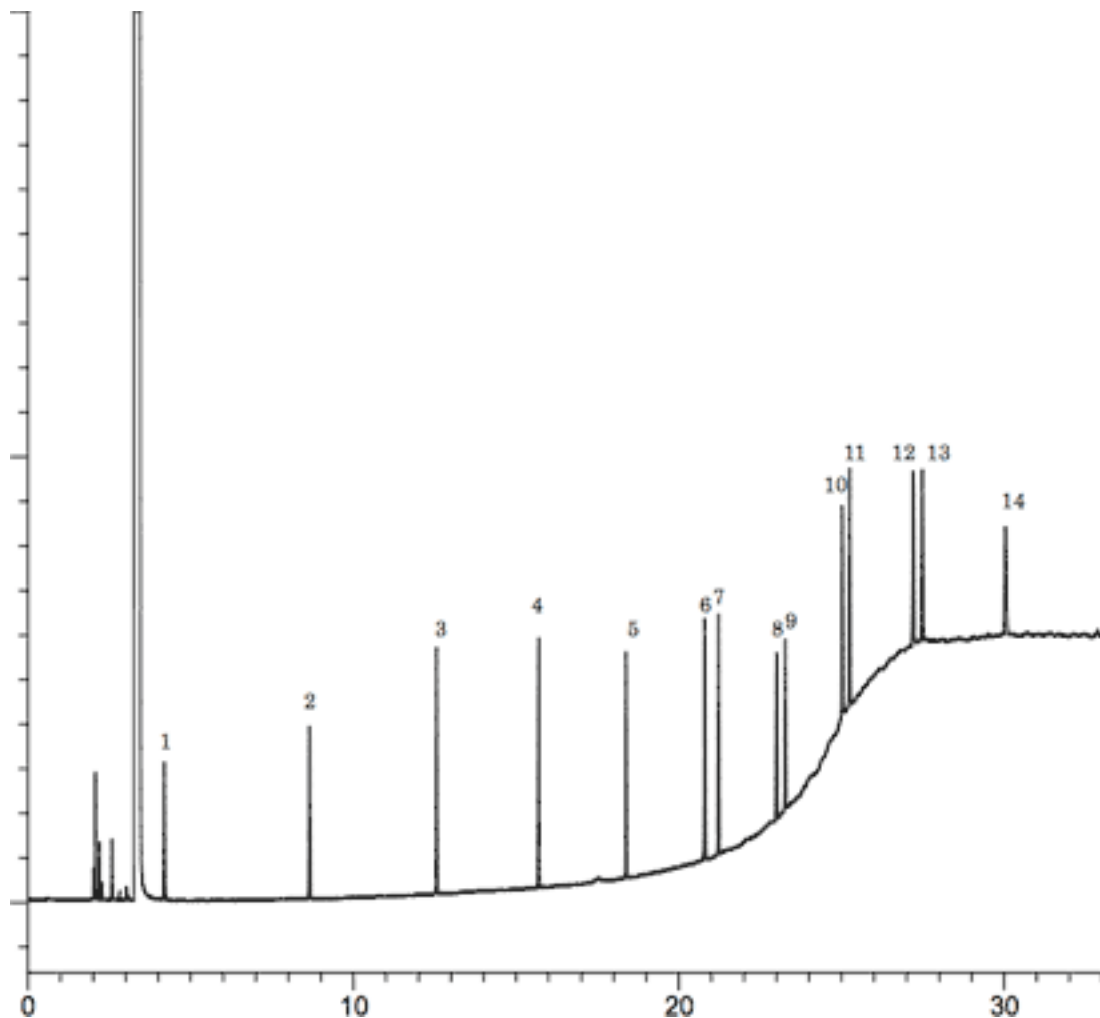


# InertSearch™ for GC

InertCap® Applications

## Fatty acid methyl ester

Data No. GA073-0000



System : GC/FID  
Column : InertCap Pure-WAX  
0.25mm I.D. x 30m df=0.25µm  
Column Temp. : 50° C (5min) → 10° C/min → 250° C (20min)  
Carrier Gas : He 100kPa  
Injection : Split 1 : 80 1.0µ l  
250° C  
Detection : FID Range 10°  
260° C  
Sample : Fatty acid methyl esters (FAME)  
50mg/l Solvent : Dichloromethane

Solutes : 1. Methyl Butanoate  
2. Methyl Hexanoate  
3. Methyl Octanoate  
4. Methyl Decanoate  
5. Methyl Dodecanoate  
6. Methyl Tetradecanoate  
7. Methyl Myristoleate  
8. Methyl Hexadecanoate  
9. Methyl Palmitoleate  
10. Methyl Octadecanoate  
11. Methyl Oleate  
12. Methyl Eicosanoate  
13. Methyl cis-11-Eicosenoate  
14. Methyl Docosanoate