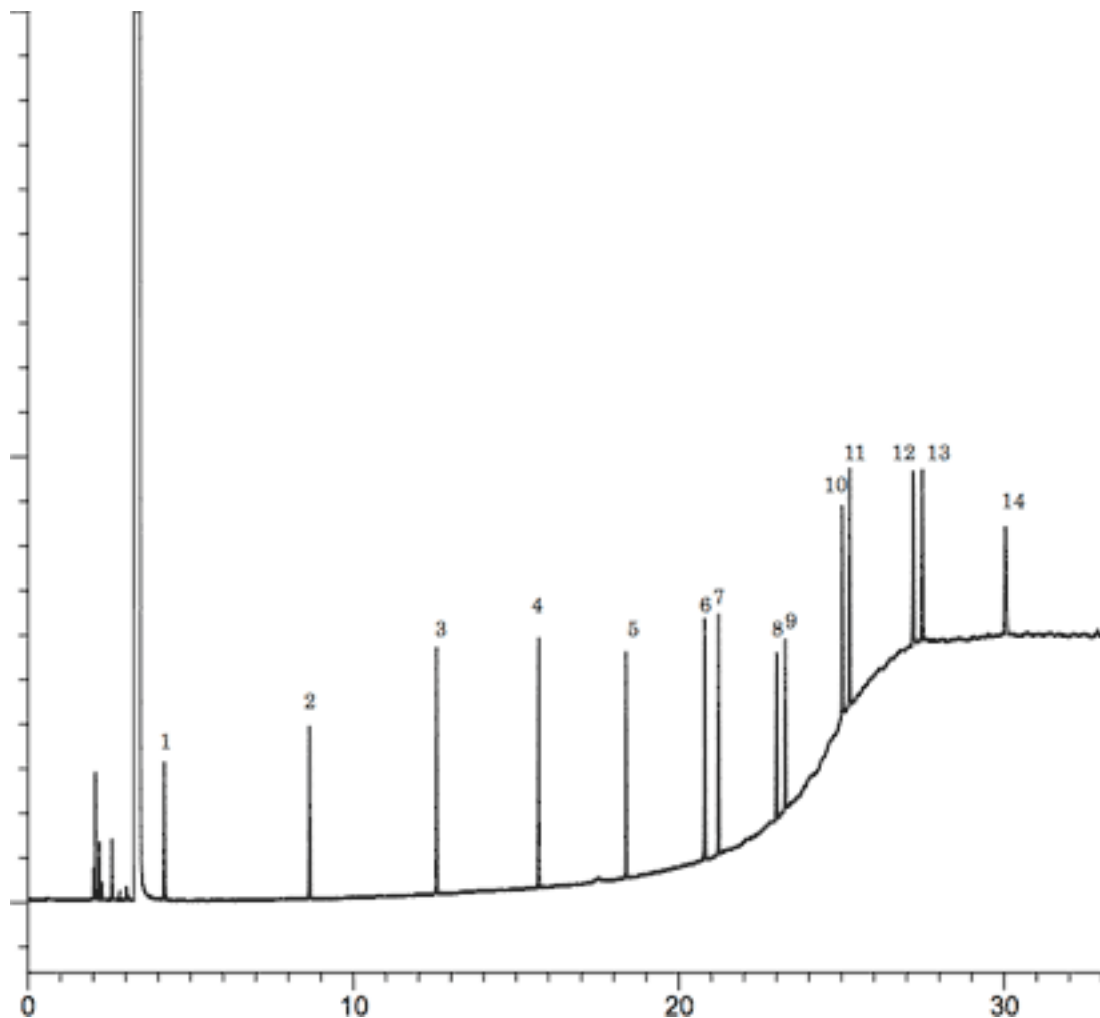


InertSearch™ for GC

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