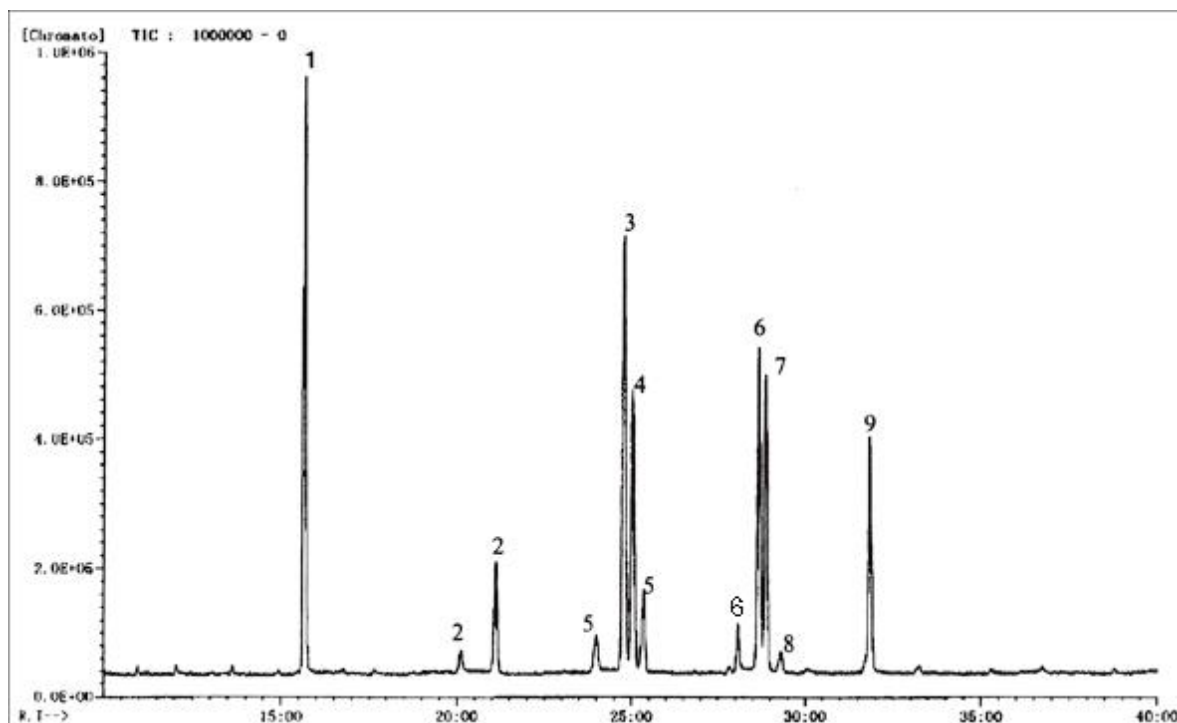


# InertSearch™ for GC

InertCap® Applications

## Aldehyde-DNPH

Data No. GA055-0000



System :GC/MS  
Column :InertCap 1  
0.25mmI.D.×30m df=0.4µm  
Column Temp. :50°C→20°C/min→190°C (13min Hold)→3°C/min→250°C  
Carrier Gas :He 70kPa  
Injection :Splitless 1µL  
250°C  
Detection :MS Scan  
Sample :each 3mg/L

Solutes : 1. Formaldehyde-DNPH  
2. Acetaldehyde-DNPH  
3. Acetone-DNPH  
4. Acrolein-DNPH  
5. Propionaldehyde-DNPH  
6. 2-Butanone (MEK) -DNPH  
7. Methacrolein-DNPH  
8. n-Butylaldehyde-DNPH  
9. Crotonaldehyde-DNPH