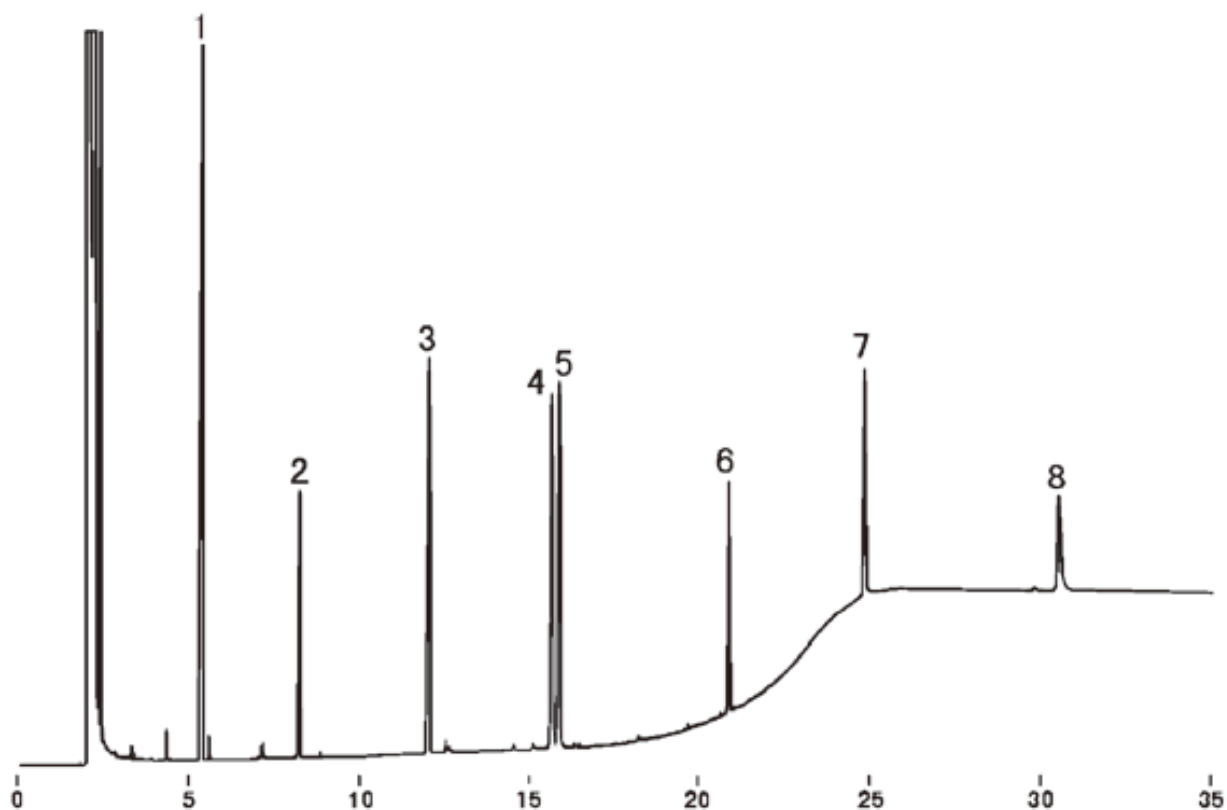


# InertSearch™ for GC

InertCap® Applications

## Polycyclic aromatic hydrocarbon

Data No. GA031-0000



System : GC/FID  
Column : InertCap 1  
0.25mm I.D.×30m df=0.4μm  
Column Temp. : 120° C (1min)→6° C/min→200° C→10° C/min→280° C  
Carrier Gas : He 80kPa  
Injection : Split 1 : 100 1μL  
Detection : FID Range 10<sup>4</sup>  
Sample : Polycyclic aromatic hydrocarbons

Solutes : 1. Naphthalene  
2. Biphenyl  
3. Fluorene  
4. Phenanthrene  
5. Anthracene  
6. Pyrene  
7. Triphenylene  
8. 3,4-Benzopyrene