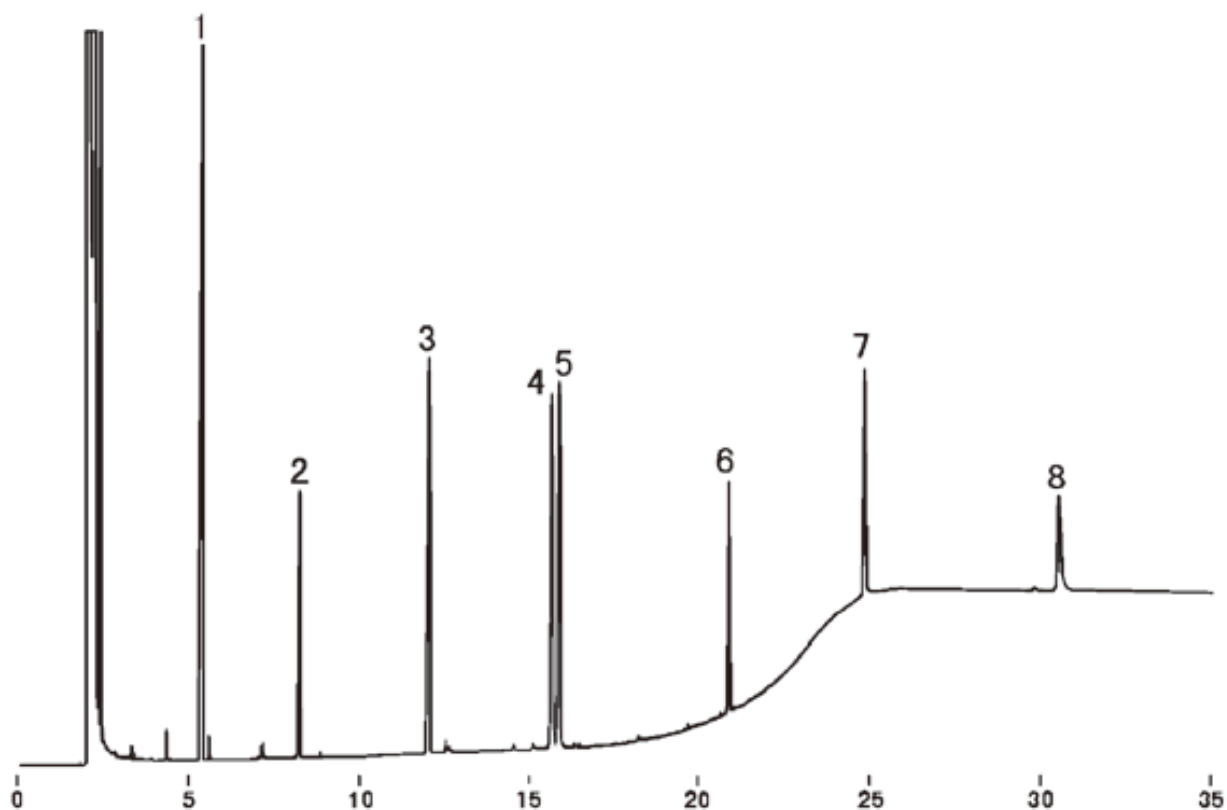


InertSearch™ for GC

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 10⁴
Sample : Polycyclic aromatic hydrocarbons

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