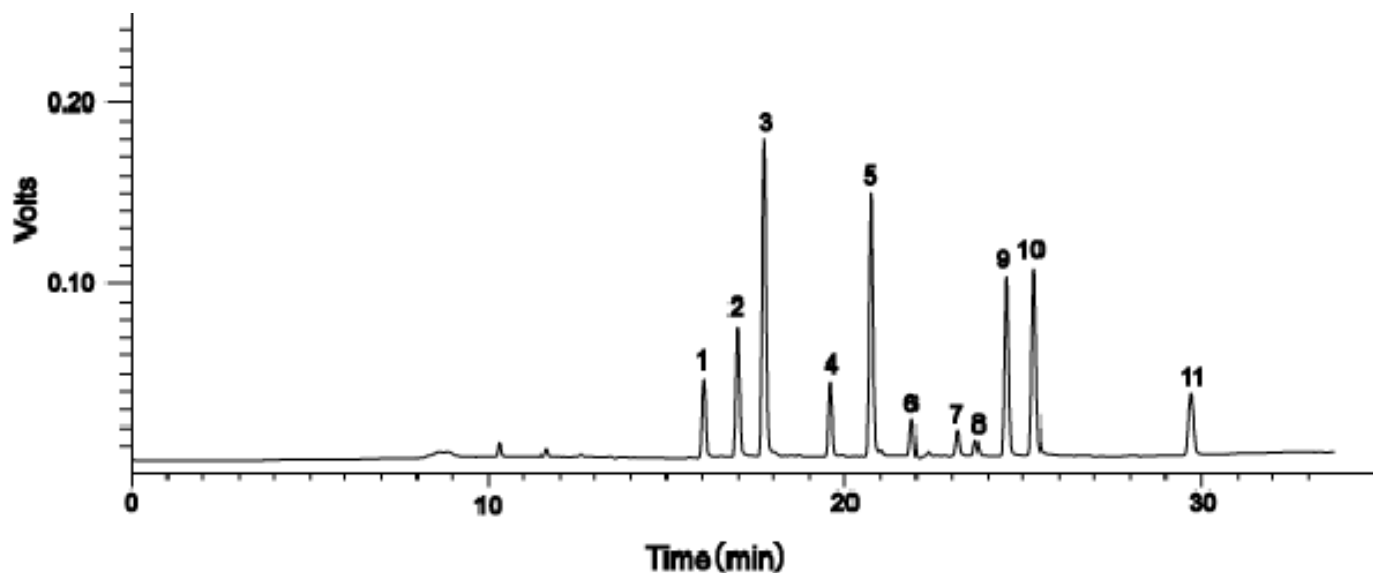


InertSearch™ for GC

InertCap® Applications

Halogen compounds

Data No. GA015-0000



System : GC/ECD
Column : InertCap AQUATIC
0.32mm I.D. × 60m df=1.4µm
Column Temp. : 40° C (1min) → 4° C/min → 100° C → 10° C/min → 200° C (9min)
Carrier Gas : He 140kPa
Detection : PDD ECD-mode
Sample : Halogenated hydrocarbons each 0.4µg/L

Solutes : 1. Chloroform
2. 1,1,1-Trichloroethane
3. Carbon Tetrachloride
4. Trichloroethene
5. Bromodichloromethane
6. cis-1,3-Dichloro-1-propene
7. trans-1,3-Dichloro-1-propene
8. 1,1,2-Trichloroethane
9. Tetrachloroethene
10. Dibromochloromethane
11. Bromoform