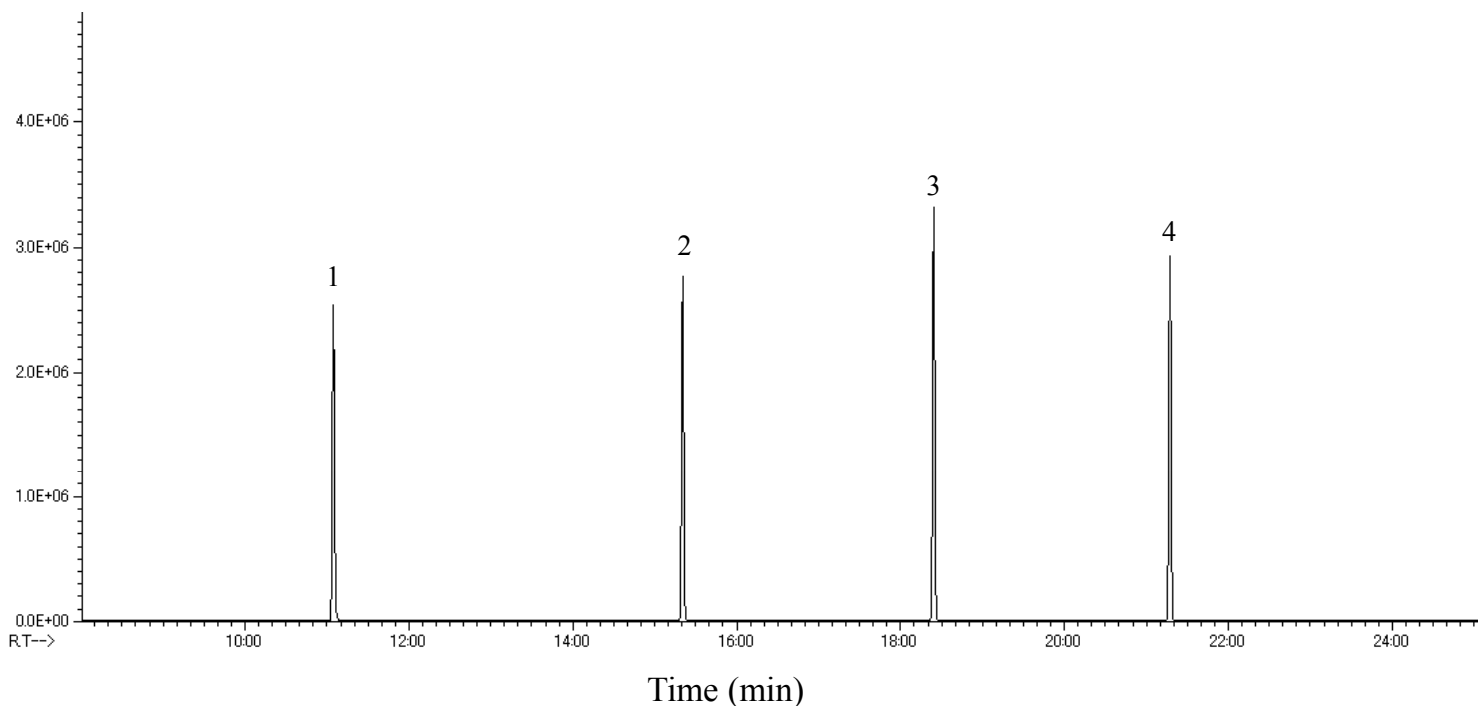


InertSearch™ for GC

InertCap® Applications

Siloxane

Data No. GA 280-0644



Conditions

System : GC-MS Thermal Desorption (TD 2530)

Column : InertCap 1MS
0.25 mm I.D. x 60 m df = 0.25 µm

Col. Cat. No. : 1010-12162

Col. Temp. : 40 °C (5 min hold) - 10 °C/min - 280 °C

Carrier Gas : He 150 kPa

Injection : Split 1:5
270 °C

Detection : MS Scan (m/z 35 - 500)
Interface Temp. 280 °C

Sample Size : 100 µg/mL in Dichloromethane
1 µL

Analyte : 1. Hexamethyl cyclotrisiloxane(D3)
2. Octamethyl cyclotetrasiloxane(D4)
3. Decamethyl cyclopentasiloxane(D5)
4. Dodecamethyl cyclohexasiloxane(D6)