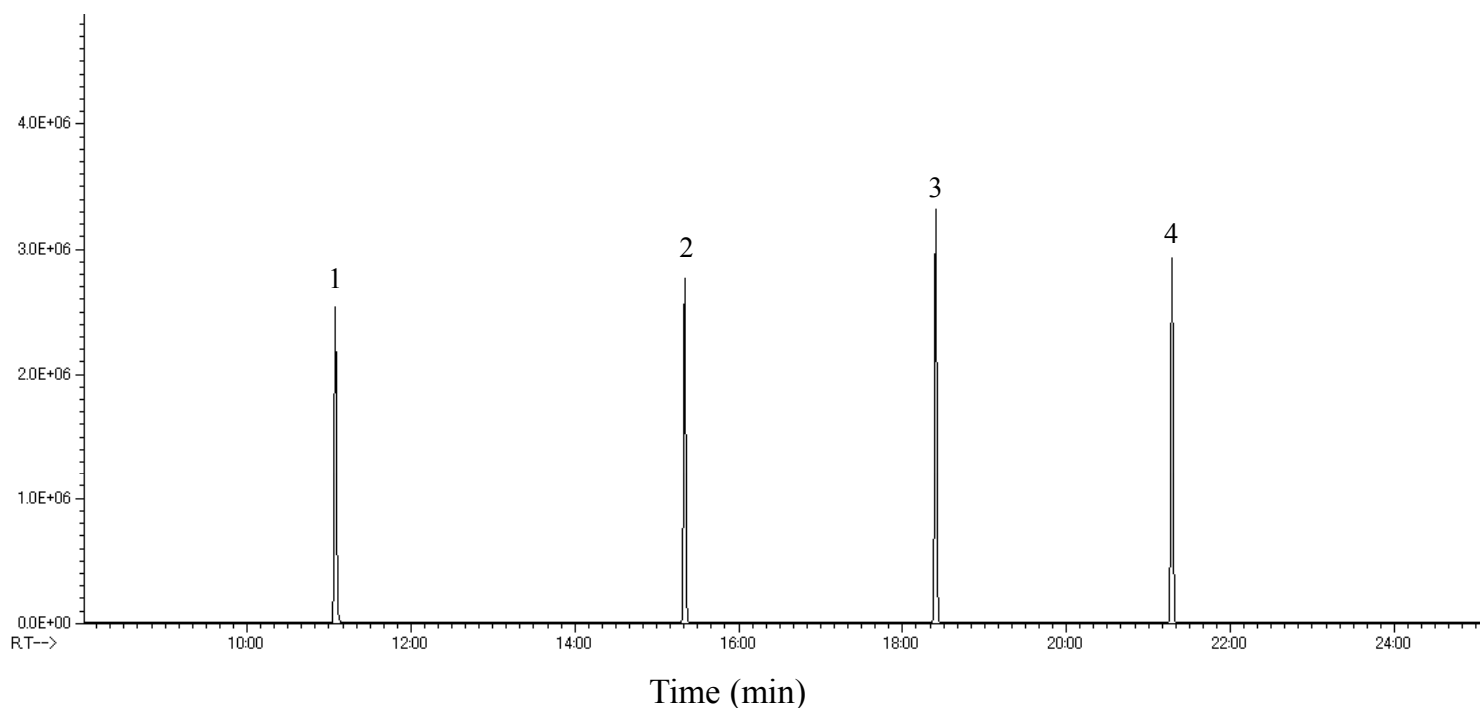


# InertSearch™ for GC

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)