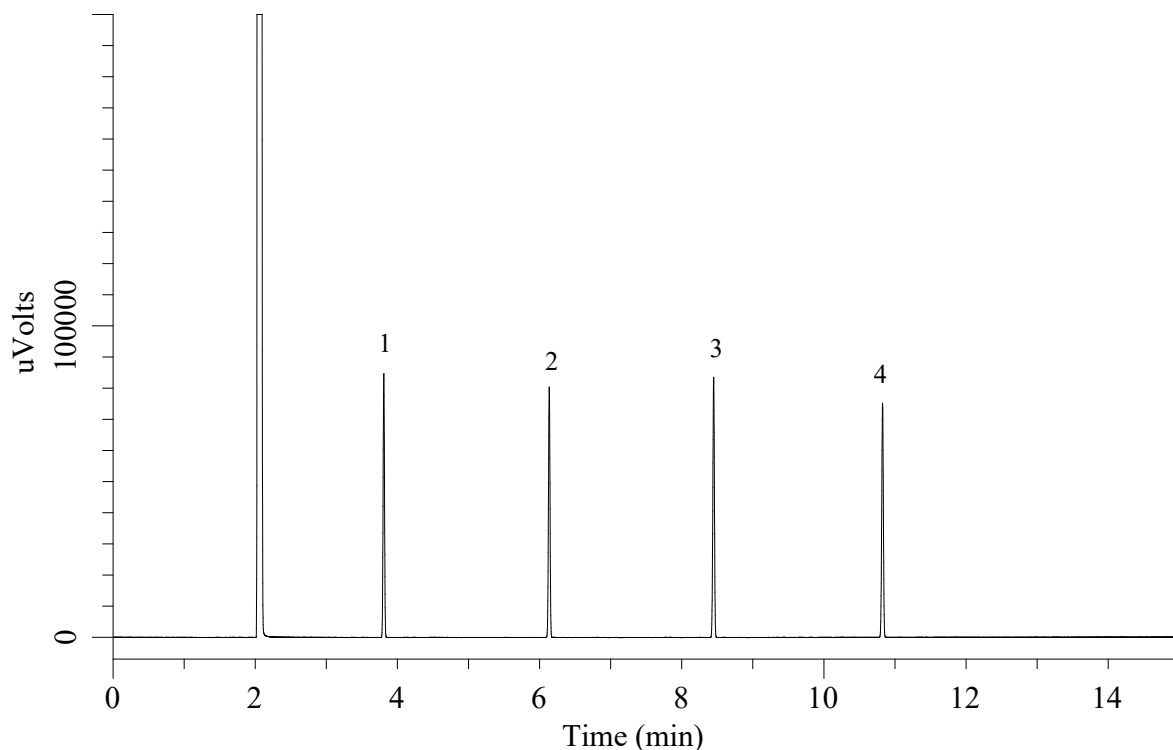


# InertSearch™ for GC

InertCap® Applications

## Siloxane

Data No. GA 279-0644



### Conditions

- System** : GC-FID  
**Column** : InertCap 1  
0.25 mm I.D. x 30 m df = 0.25 µm  
**Col. Cat. No.** : 1010-11142  
**Col. Temp.** : 60 °C (1 min hold) - 10 °C/min - 280 °C  
**Carrier Gas** : He 1 mL/min  
**Injection** : Split flow 50 mL/min  
250 °C  
**Detection** : FID Auto Range  
280 °C  
**Sample Size** : 1000 µg/mL in Dichloromethane  
1.0 µL  
**Analyte** : 1. Hexamethyl cyclotrisiloxane(D3)  
2. Octamethyl cyclotetrasiloxane(D4)  
3. Decamethyl cyclopentasiloxane(D5)  
4. Dodecamethyl cyclohexasiloxane(D6)