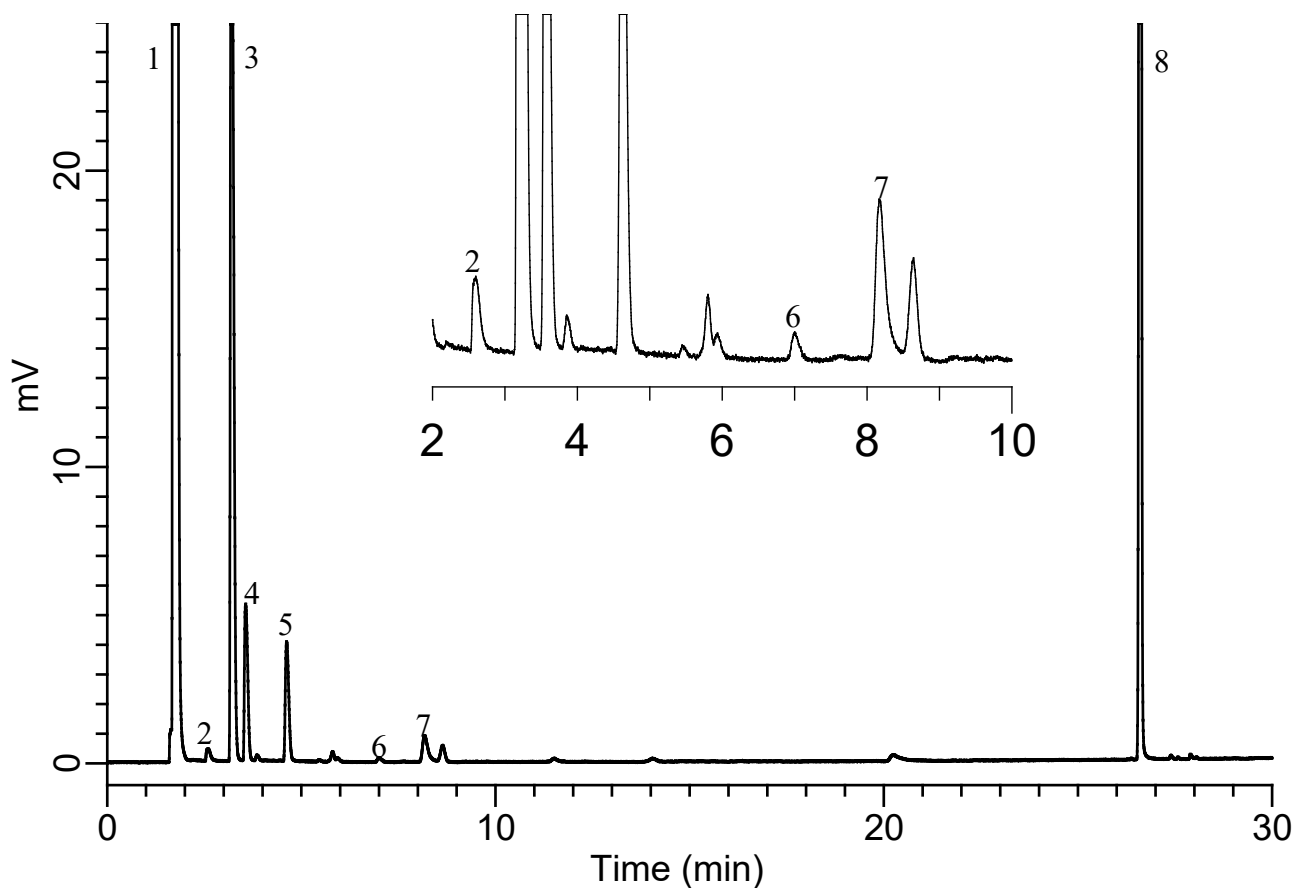


InertSearch for GC

InertCap Applications

Residual solvents in pharmaceuticals (JP18 Standard stock solution Class 2 B)

Data No. GA 342-0155



Conditions

System : GC4000 Plus-FID
Column : InertCap WAX (GL Sciences Inc.)
0.32 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-67242
Col. Temp. : 50 °C(20 min) – 6 °C/min
- 165 °C(20 min)
Carrier Gas : N₂ 2.20 mL/min (35 cm/sec)
Injection : Split 2:1 Manual Injection
140 °C
Detection : FID Auto Range
250 °C
Sample Size : Head Space Gas 1mL

Analyte

1. n-Hexane
2. 1,2-Dimethoxyethane
3. Trichloroethylene
4. Chloroform
5. 2-Hexanone(MBK)
6. Nitromethane
7. Pyridine
8. Tetralin