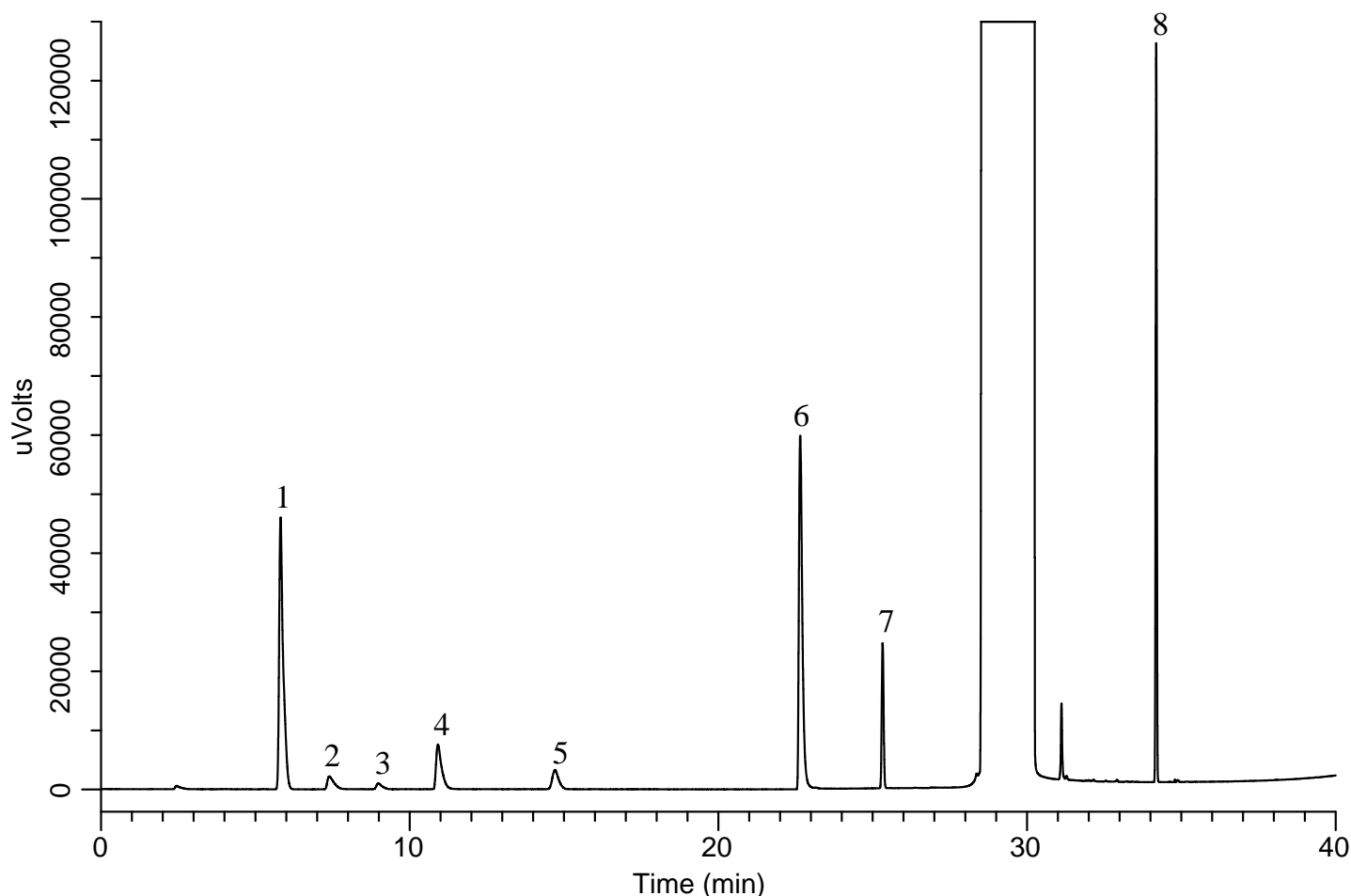


InertSearch™ for GC

InertCap® Applications

Residual solvents in pharmaceuticals (Class 2B)

Data No. GA 288-0904



Conditions

System : GC4000 Plus-FID
Column : InertCap 624MS
0.32 mm I.D. × 30 m df = 1.80 μm
Col. Cat. No. : 1010-64747
Col. Temp. : 40 °C(20 min) - 10 °C/min
- 240 °C(20min)
Carrier Gas : He 2.20 mL/min
Injection : Split 5:1
140 °C
Detection : FID Auto Range
250 °C
Sample Size : 1.0 μL
Analyte in Dimethyl sulfoxide

Analyte

1. n-Hexane	(0.29 mg/mL)
2. Nitromethane	(0.05 mg/mL)
3. Chloroform	(0.06 mg/mL)
4. 1,2-Dimethoxyethane	(0.10 mg/mL)
5. Trichloroethylene	(0.08 mg/mL)
6. Pyridine	(0.20 mg/mL)
7. 2-Hexanone(MBK)	(0.05 mg/mL)
8. Tetralin	(0.10 mg/mL)