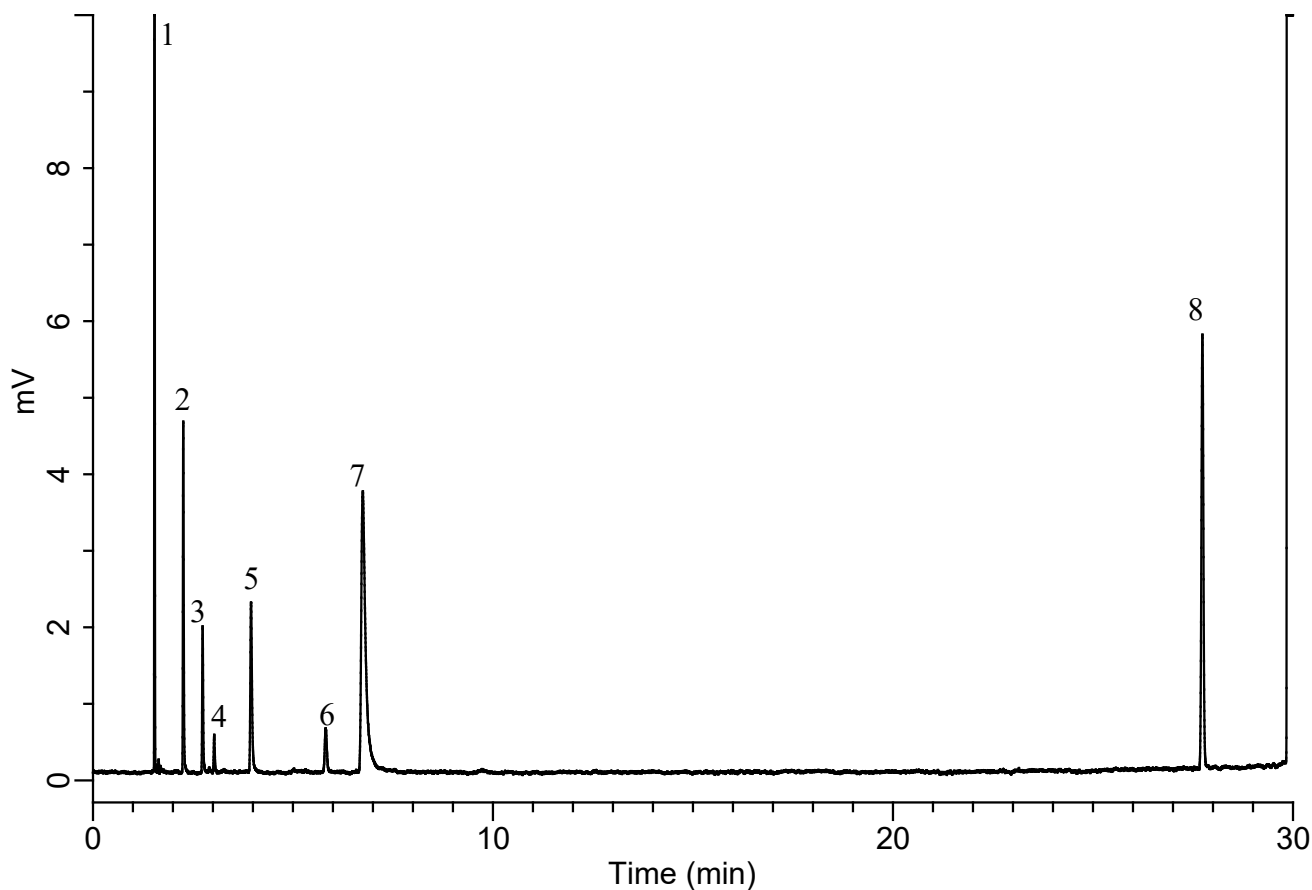


InertSearch for GC

InertCap Applications

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

Data No. GA 330-0155



Conditions

System : GC4000 Plus-FID
Column : InertCap WAX
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 : He 2.20 mL/min (35cm/sec)
Injection : Split 20:1
250 °C
Detection : FID Auto Range
250 °C
Sample Size : 1.0 μL
Analyte in Dimethyl sulfoxide

Analyte (R.T. min)

1. n-Hexane	(1.537)
2. 1,2-Dimethoxyethane	(2.256)
3. Trichloroethylene	(2.739)
4. Chloroform	(3.029)
5. 2-Hexanone(MBK)	(3.951)
6. Nitromethane	(5.815)
7. Pyridine	(6.746)
8. Tetralin	(27.734)