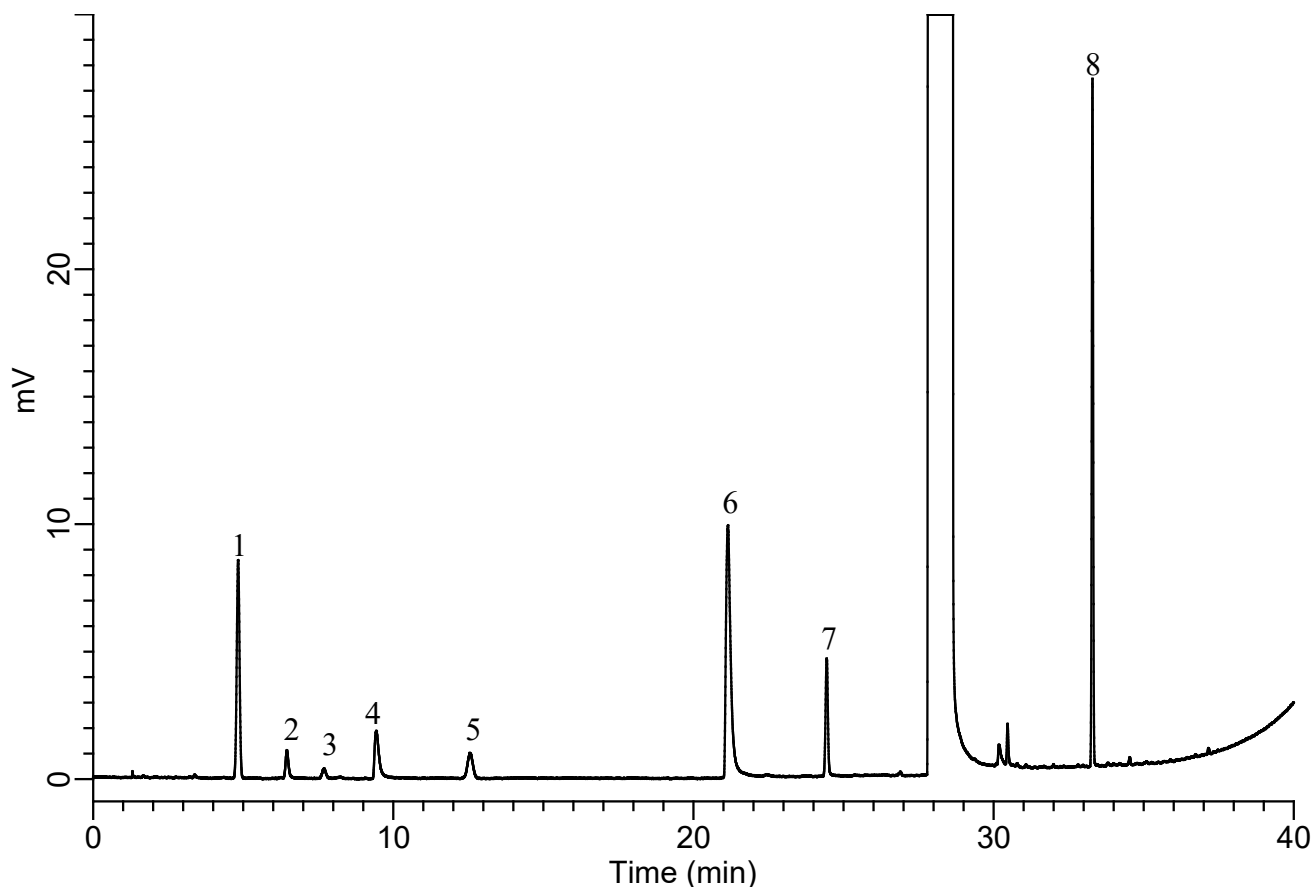


InertSearch for GC

InertCap Applications

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

Data No. GA 329-0155



Conditions

System : GC4000 Plus-FID
Column : InertCap 624MS
0.53 mm I.D. × 30 m df = 3.00 μm
Col. Cat. No. : 1010-64948
Col. Temp. : 40 °C(20 min) - 10 °C/min
- 240 °C(20 min)
Carrier Gas : He 4.98 mL/min (35cm/sec)
Injection : Split 10:1
250 °C
Detection : FID Auto Range
250 °C
Sample Size : 1.0 μL
Analyte in Dimethyl sulfoxide

Analyte (R.T. min)

1. n-Hexane	(4.828)
2. Nitromethane	(6.452)
3. Chloroform	(7.684)
4. 1,2-Dimethoxyethane	(9.430)
5. Trichloroethylene	(12.543)
6. Pyridine	(21.150)
7. 2-Hexanone(MBK)	(24.437)
8. Tetralin	(33.292)