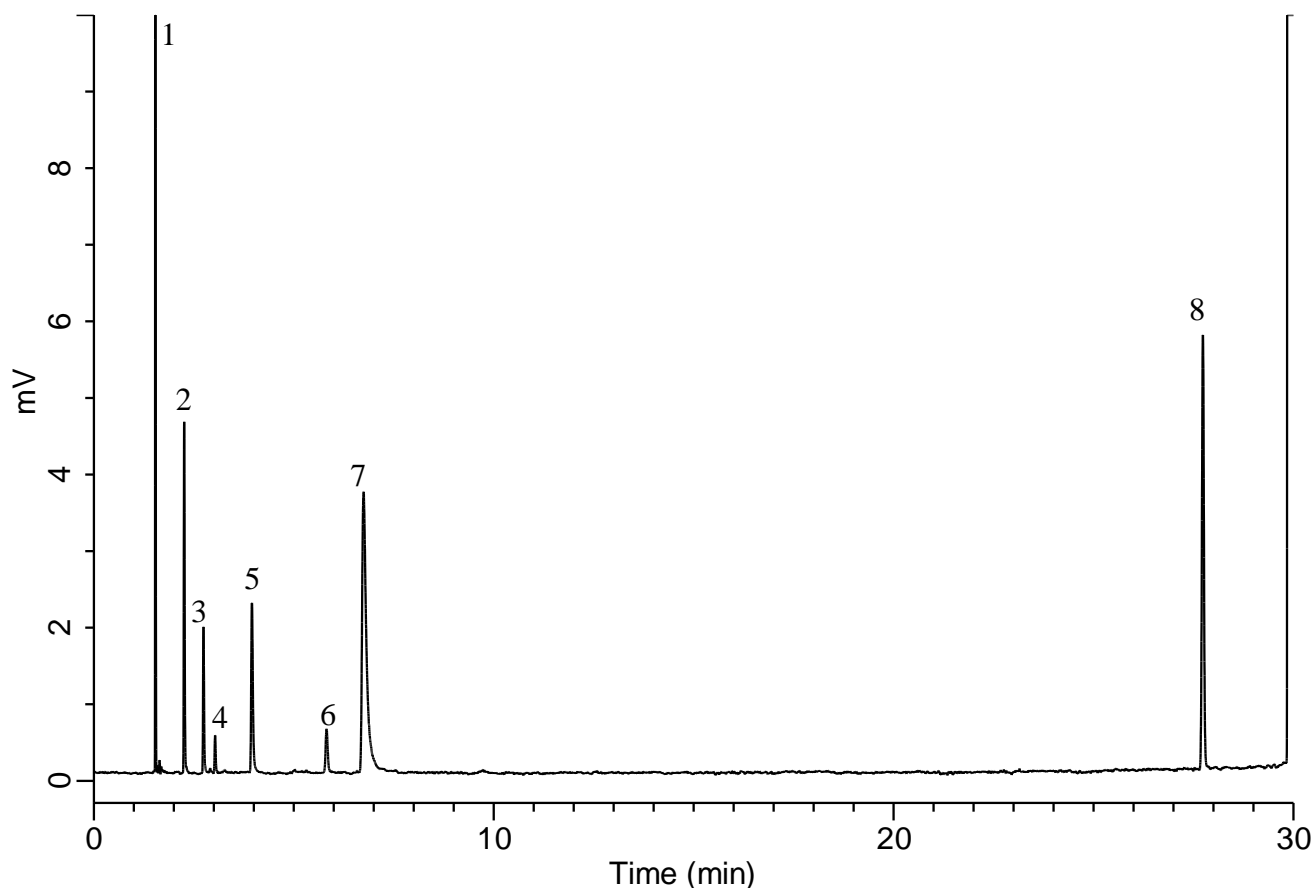


Residual solvents in pharmaceuticals (JP18 Standard stock solution Class 2 B)



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)