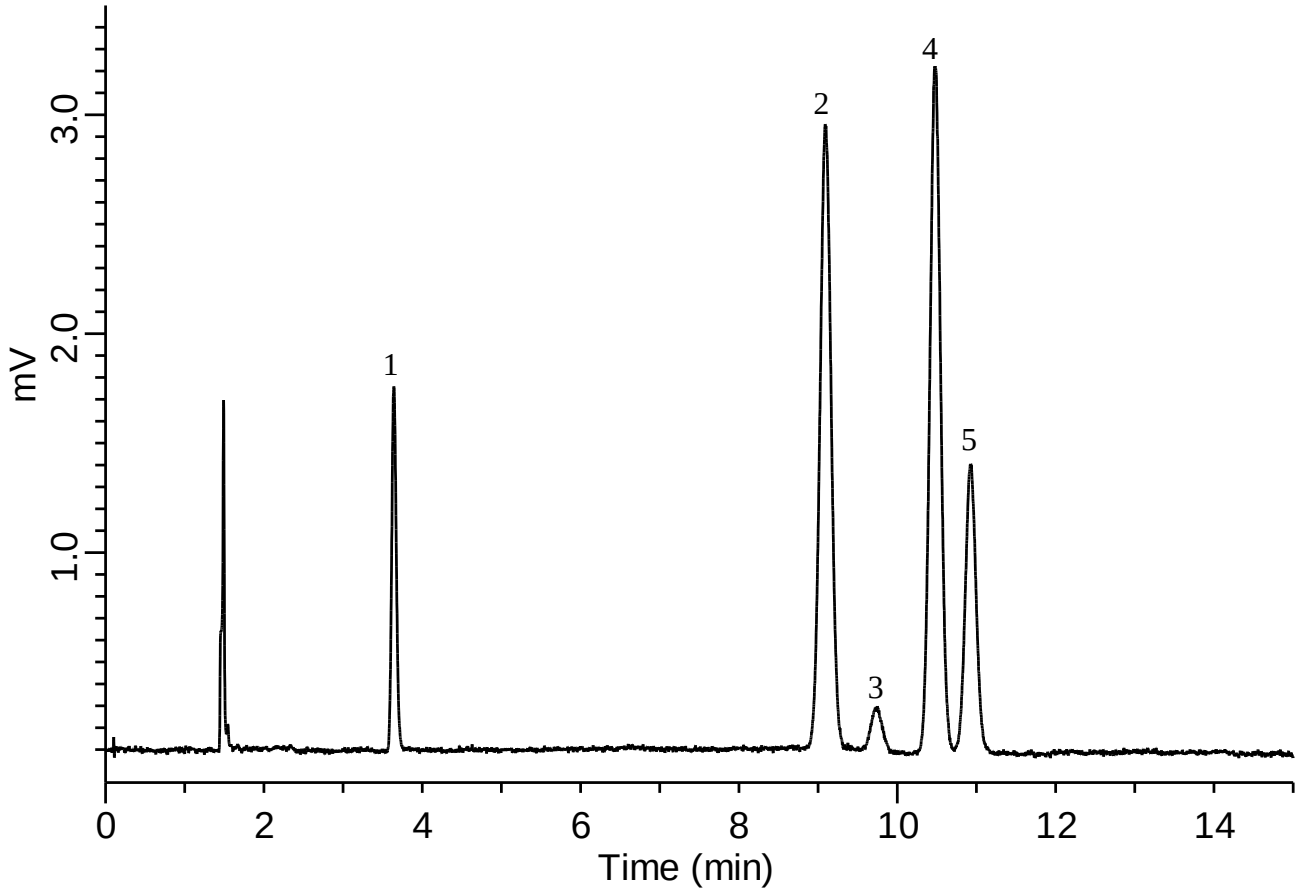
Residual solvents in pharmaceuticals (JP18 Standard stock solution Class 1)



Conditions

System	: GC4000 Plus-FID
Column	: InertCap 624MS (GL Sciences Inc.) 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(20 min)
Carrier Gas	: N_2 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. 1,1-Dichloroethene
2. 1,1,1-Trichloroethane
3. Carbon tetrachloride
4. Benzene
5. 1,2-Dichloroethane