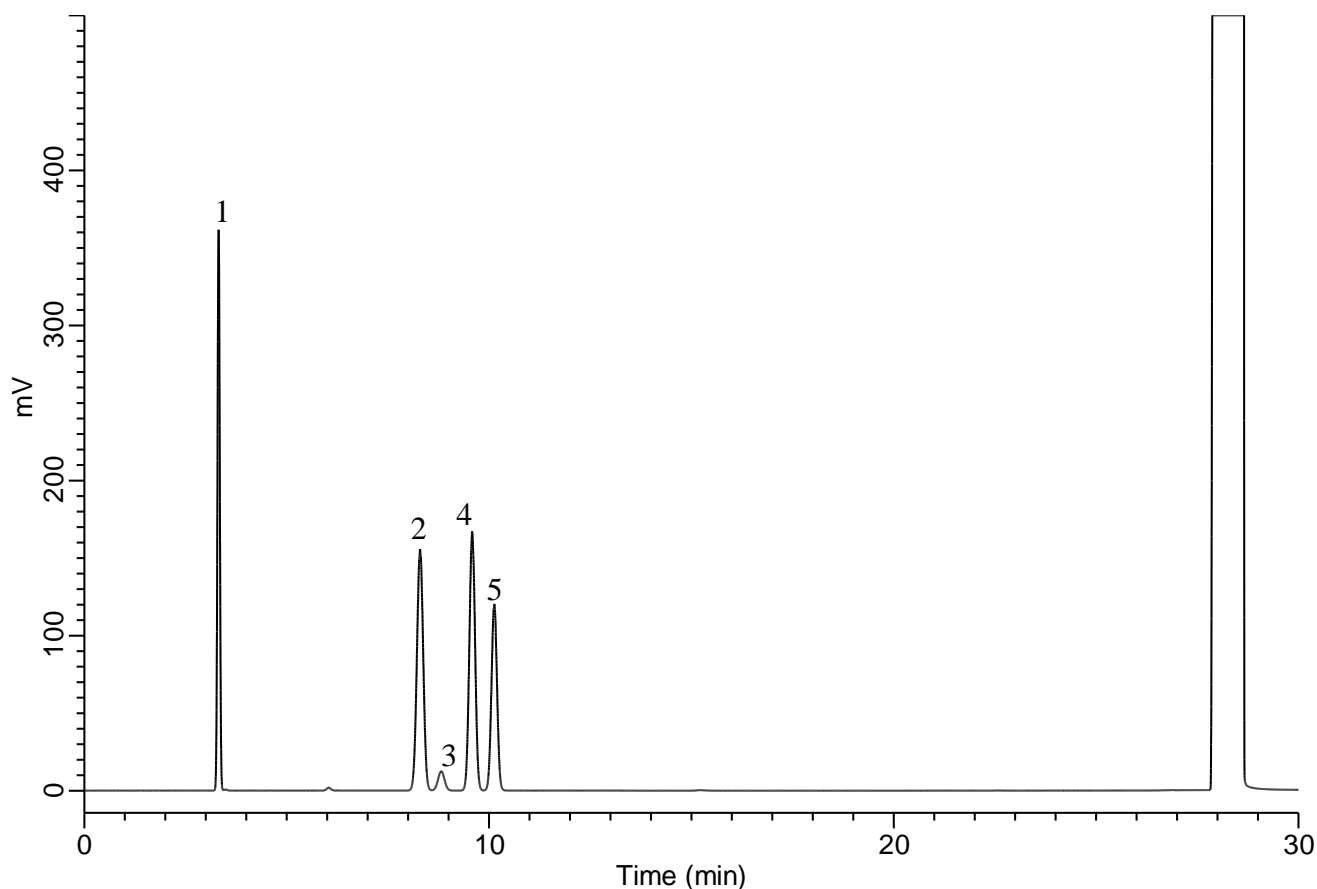


## Residual solvents in pharmaceuticals (JP18 Standard stock solution Class 1)



### 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. 1,1-Dichloroethene	(3.316)
2. 1,1,1-Trichloroethane	(8.294)
3. Carbon tetrachloride	(8.823)
4. Benzene	(9.580)
5. 1,2-Dichloroethane	(10.120)