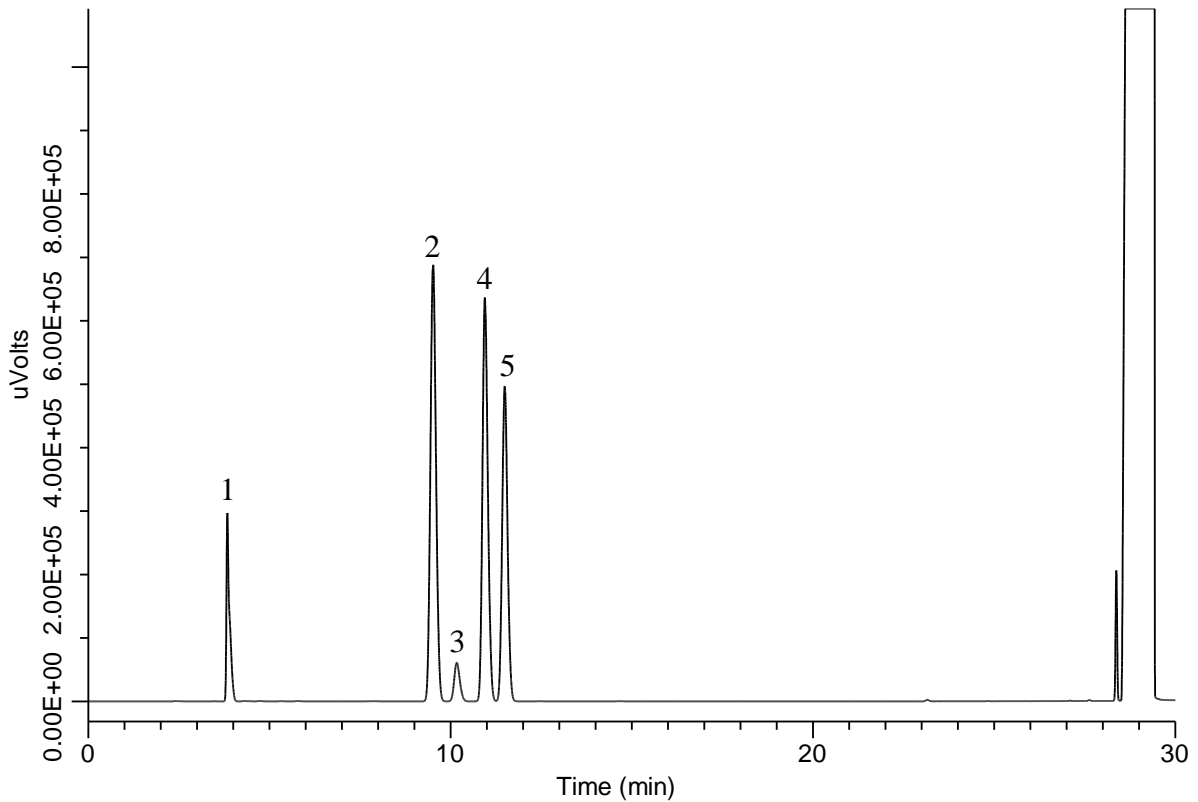


## Residual solvents in pharmaceuticals (Class 1)



### Conditions

**System** : GC4000 Plus-FID  
**Column** : InertCap 624MS  
 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** : He 2.20 mL/min  
**Injection** : Split 20:1  
 140 °C  
**Detection** : FID Auto Range  
 250 °C  
**Sample Size** : 1.0 μL  
 Analyte in Dimethyl sulfoxide

### Analyte

|                          |            |
|--------------------------|------------|
| 1. 1,1-Dichloroethene    | (40 mg/mL) |
| 2. 1,1,1-Trichloroethane | (50 mg/mL) |
| 3. Carbon tetrachloride  | (20 mg/mL) |
| 4. Benzene               | (10 mg/mL) |
| 5. 1,2-Dichloroethane    | (25 mg/mL) |