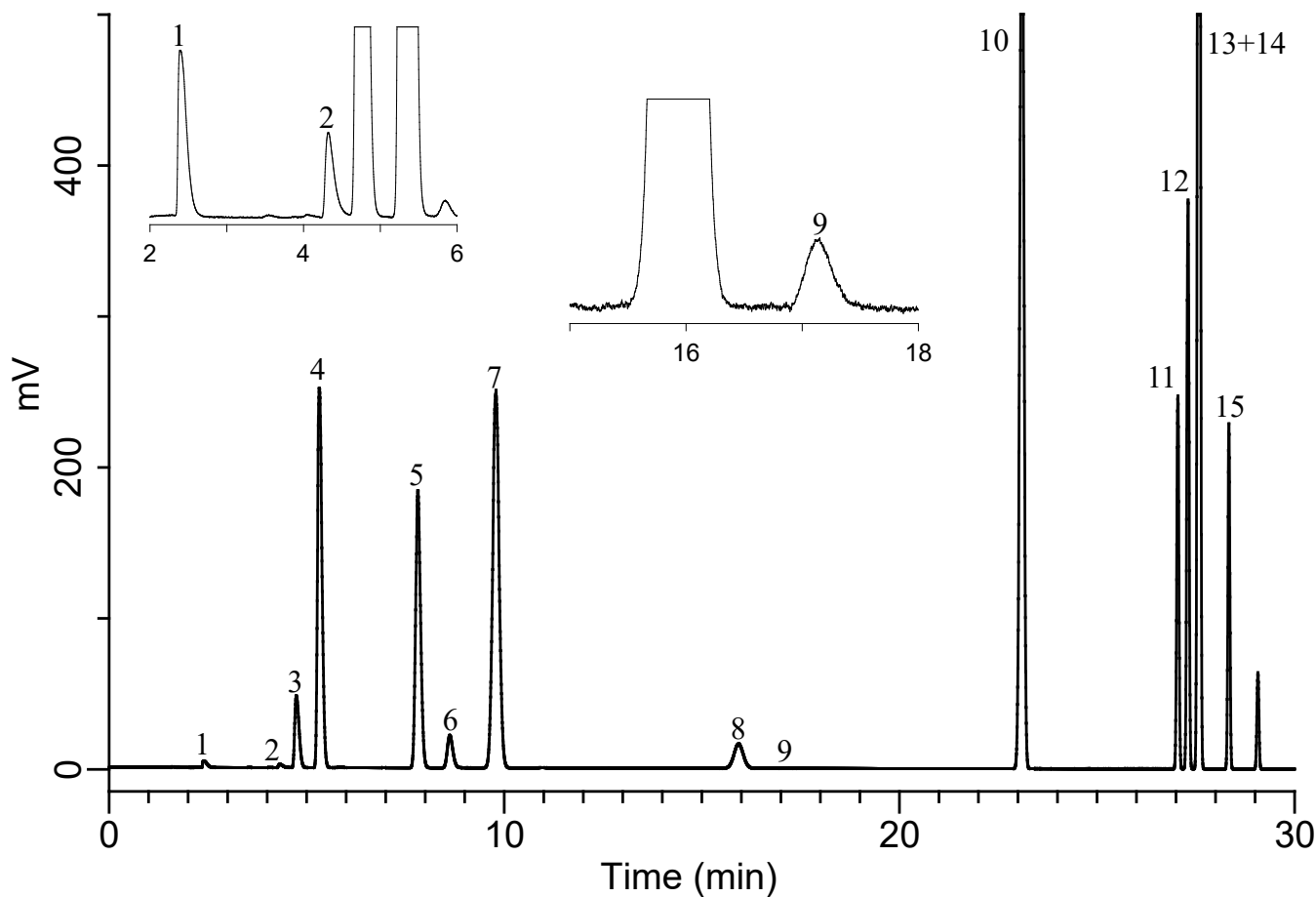


InertSearch for GC

InertCap Applications

Residual solvents in pharmaceuticals (JP Standard stock solution Class 2 A)

Data No. GA 338-0155



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 : N₂ 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. Methanol
2. Acetonitrile
3. Dichloromethane
4. *trans*-1,2-Dichloroethylene
5. *cis*-1,2-Dichloroethylene
6. Tetrahydrofuran
7. Cyclohexane
8. Methylcyclohexane
9. 1,4-Dioxane
10. Toluene
11. Chlorobenzene
12. Ethylbenzene
13. *m*-Xylene
14. *p*-Xylene
15. *o*-Xylene