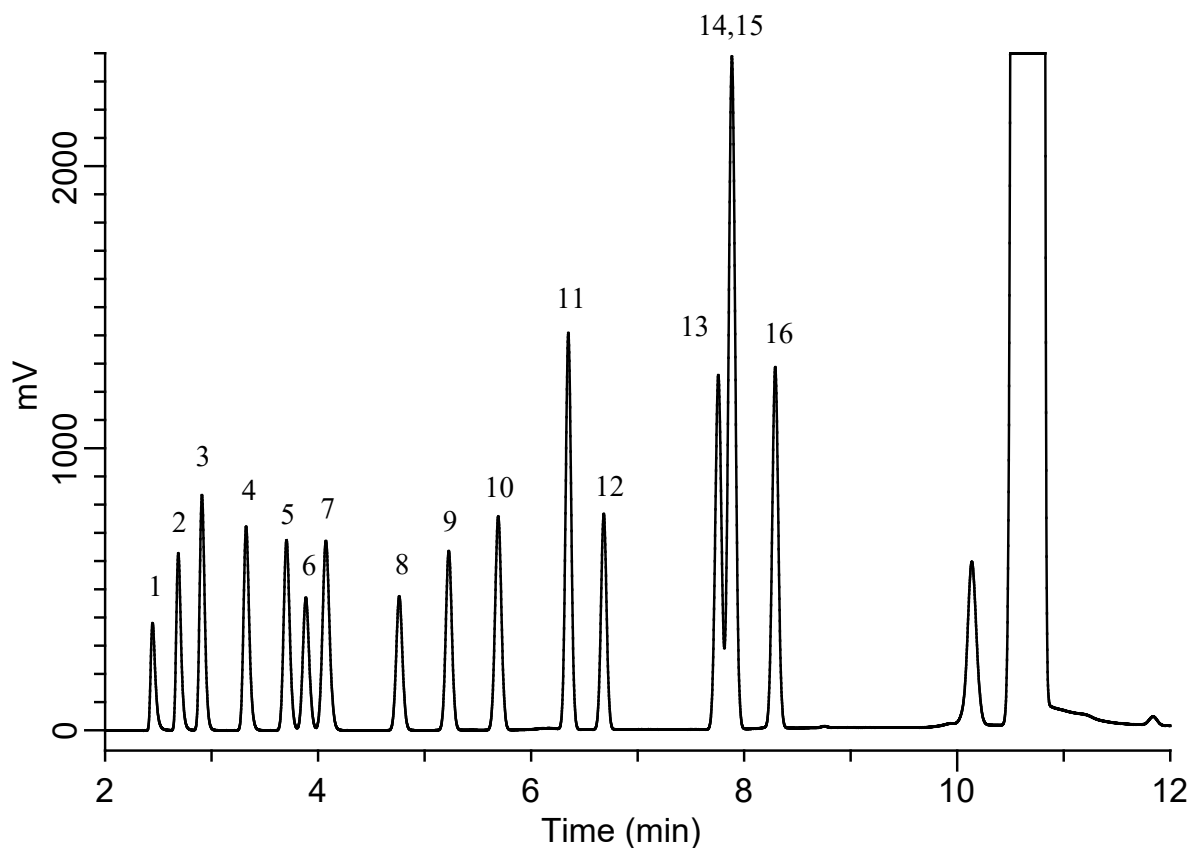


InertSearch for GC

InertCap Applications

Organic solvents in 1,2-Dichlorobenzene

Data No. GA345-1110



Conditions

System : GC-4000 Plus/FID
Column : InertCap 1 (GL Sciences Inc.)
0.53 mm I.D. × 60 m df = 5.0 μm
Col. Cat. No. : 1010-11469
Col. Temp. : 100 °C(4 min) - 20 °C/min - 160 °C(1 min)
- 20 °C/min - 180°C(3 min)
Carrier Gas : N₂ 8.0 mL/min
Injection : Direct Injection
200 °C
Detection : FID Auto Range
250 °C
Sample Size : 0.2 μL
2000 ppm in 1,2-Dichlorobenzene

Analyte

1. Methanol
2. Ethanol
3. 2-Propanol (Isopropyl alcohol)
4. 1-Propanol
5. 2-Butanone (MEK)
6. Ethyl acetate
7. 1-Butanol
8. 1-Methoxy-2-propanol
(Propylene glycol monomethyl ether)
9. n-Propyl acetate
10. Methyl isobutyl ketone (MIBK)
11. Toluene
12. n-Butyl acetate
13. Ethylbenzene
14. p-Xylene
15. m-Xylene
16. o-Xylene