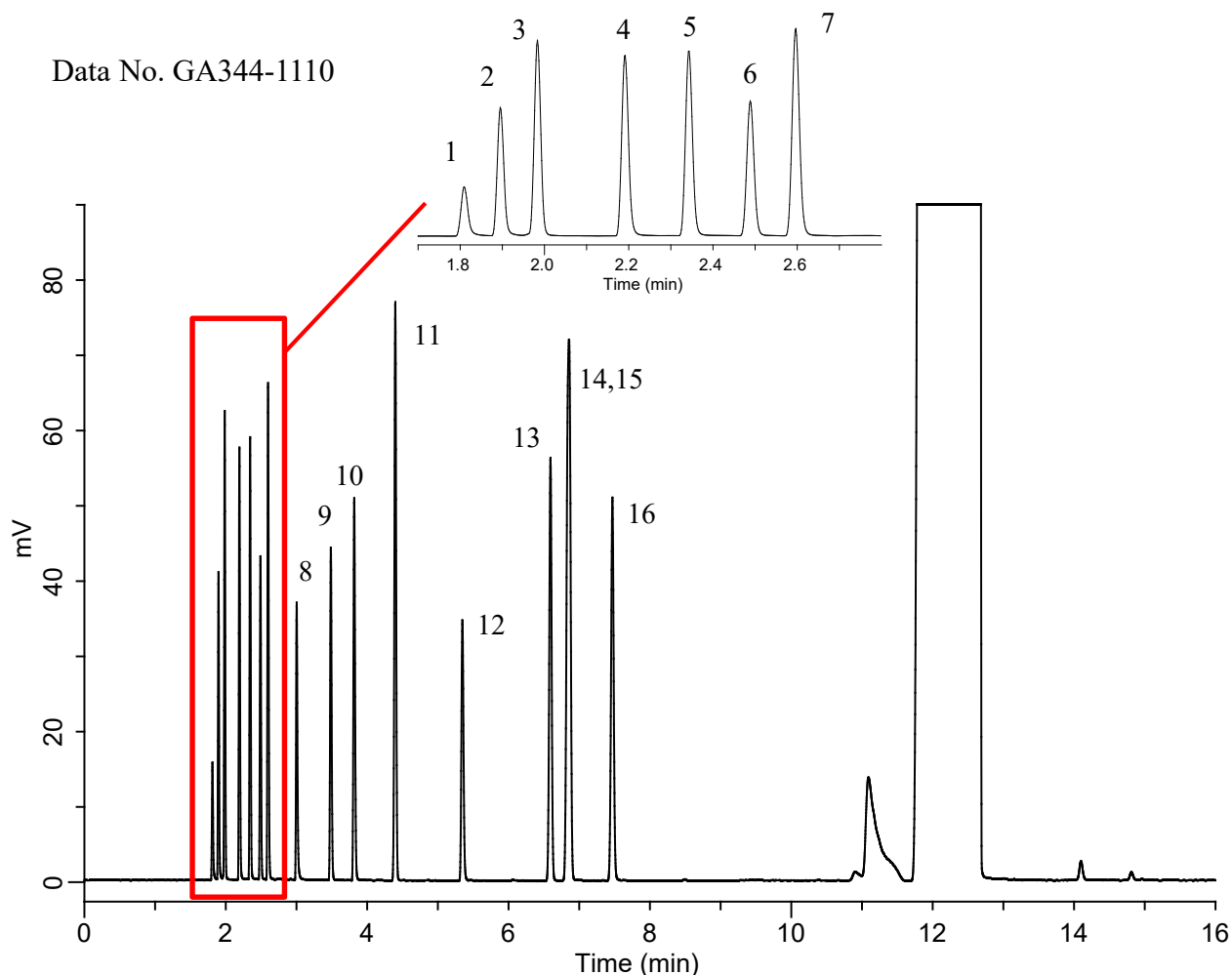


InertSearch for GC

InertCap Applications

Organic solvents in 1,2-Dichlorobenzene

Data No. GA344-1110



Conditions

System : GC-4000 Plus/FID
Column : InertCap 1HT (GL Sciences Inc.)
0.25 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-01142
Col. Temp. : 40 °C(1 min) - 4 °C/min - 100 °C
Carrier Gas : N₂ 1.3 mL/min
Injection : Split 1:50
350 °C
Detection : FID Auto Range
380 °C
Sample Size : 1000 ppm in 1,2-Dichlorobenzene
0.5 μL

Analyte

1. Methanol
2. Ethanol
3. 2-Propanol (Isopropyl alcohol)
4. 1-Propanol
5. 2-Butanone
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