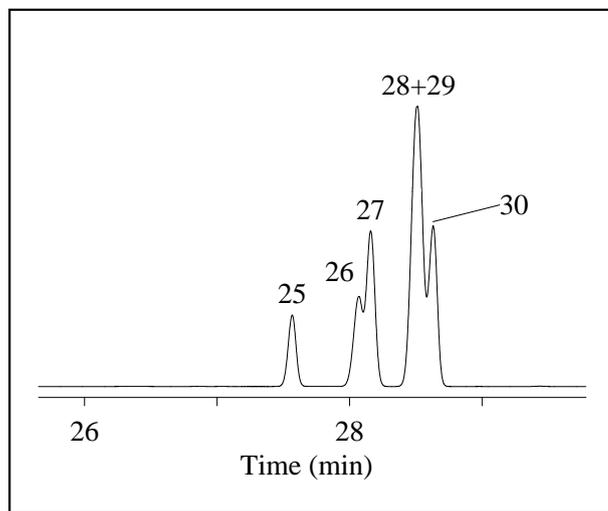
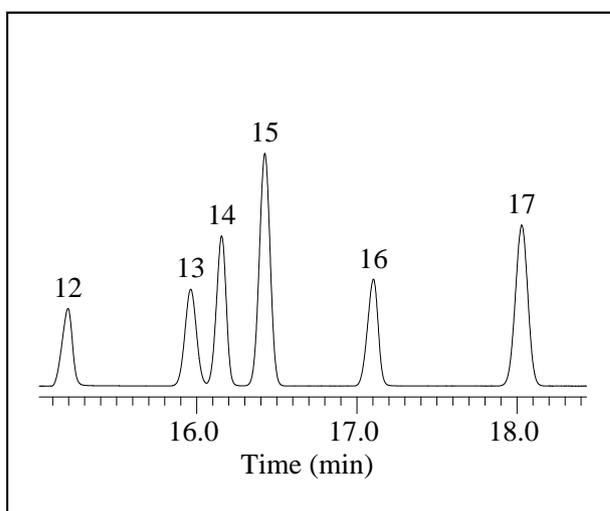
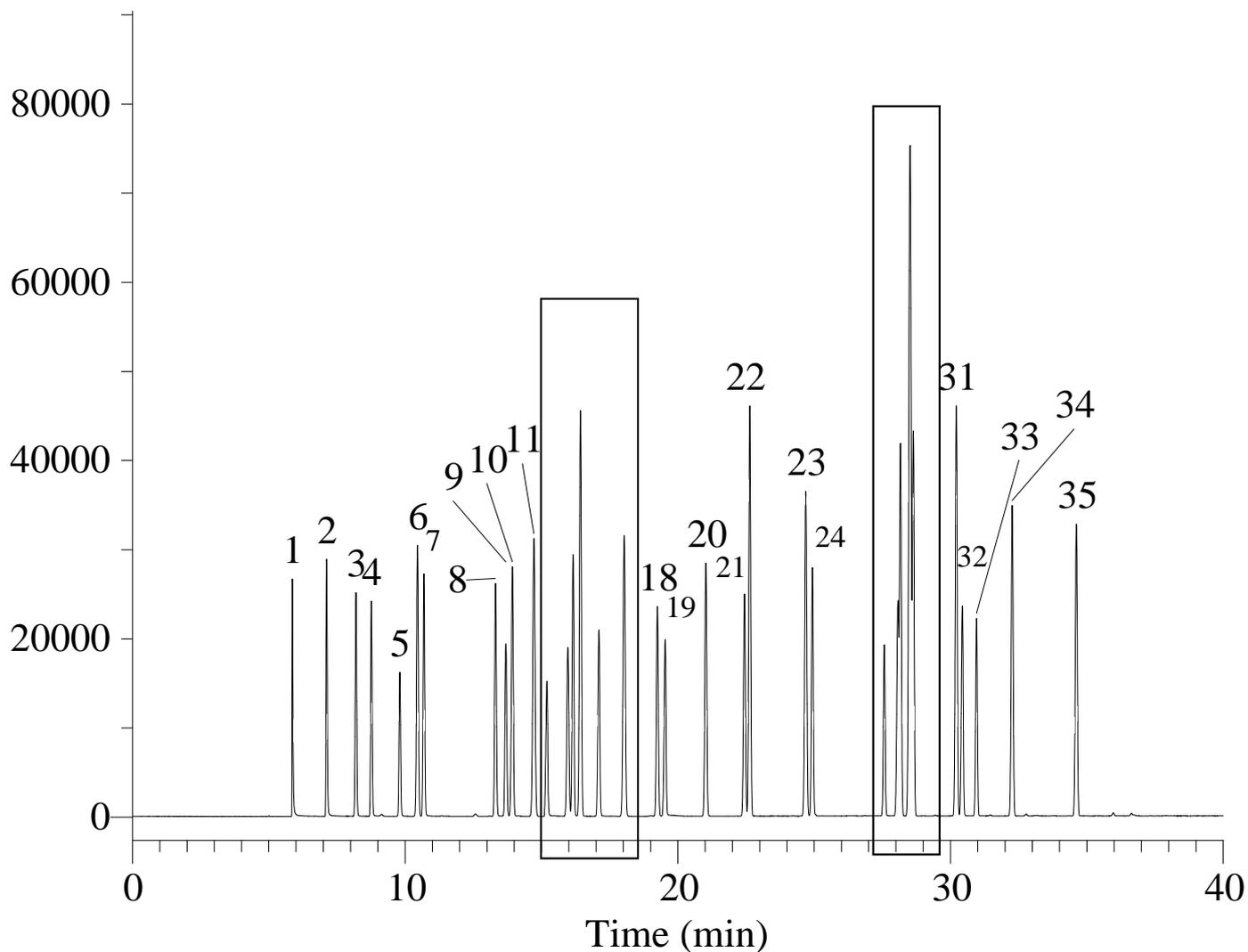


# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA104-0644



# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA104-0644

### Conditions

<b>System</b>	: GC/FID
<b>Column</b>	: InertCap 25 0.25 mm I.D. x 60 m df = 1.0 µm
<b>Col. Cat. No.</b>	: 1010-62165
<b>Col. Temp.</b>	: 40 °C (5 min hold) - 4 °C/min - 200 °C
<b>Carrier Gas</b>	: He 160 kPa
<b>Injection</b>	: Split flow 100 mL/min 200 °C
<b>Detection</b>	: FID Range 10 <sup>1</sup> 200 °C
<b>Sample Size</b>	: Mixed evenly 0.2 µL

### **Analyte** :

- |   |   |
|---|---|
| 1. Methanol   | 19. 2-Ethoxyethanol(Cellosolve)   |
| 2. Ethanol  | 20. 4-Methyl-2-pentanone(MIBK)  |
| 3. 2-Propanol(Isopropyl alcohol)                                | 21. Isobutyl acetate  |
| 4. Acetone  | 22. Toluene   |
| 5. Methyl acetate   | 23. Ethylcyclohexane  |
| 6. n-Hexane   | 24. n-Butyl acetate   |
| 7. 1-Propanol   | 25. 2-Methoxyethyl acetate<br>(Methyl cellosolve acetate)                     |
| 8. 2-Butanone(MEK)  | 26. Diacetone alcohol   |
| 9. Ethyl acetate  | 27. Ethylbenzene  |
| 10. 2-Methyl-1-propanol(Isobutyl alcohol)                       | 28. m-Xylene  |
| 11. Cyclohexane   | 29. p-Xylene  |
| 12. 2-Methoxyethanol(Methyl cellosolve)                         | 30. 1-Methoxy-2-propyl acetate<br>(Propylene glycol monomethyl ether acetate) |
| 13. Isopropyl acetate   | 31. o-Xylene  |
| 14. 1-Butanol   | 32. 2-Butoxyethanol(Butyl cellosolve)   |
| 15. Benzene   | 33. 2-Ethoxyethyl acetate(Cellosolve acetate)                                 |
| 16. 1-Methoxy-2-propanol<br>(Propylene glycol monomethyl ether) | 34. Cyclohexanone   |
| 17. Methylcyclohexane   | 35. 2-Methylcyclohexanone   |
| 18. n-Propyl acetate  |   |