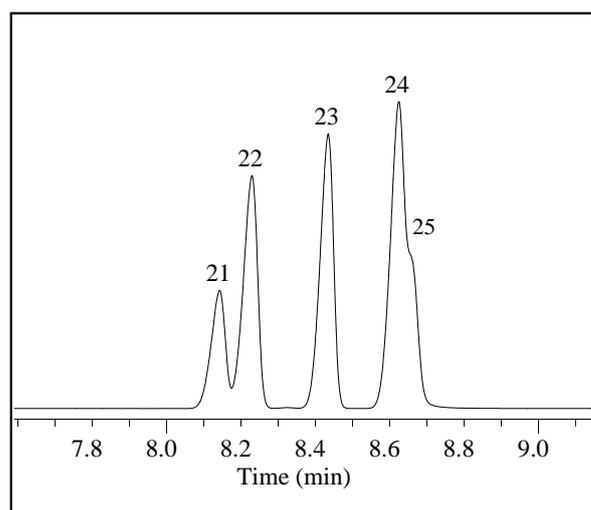
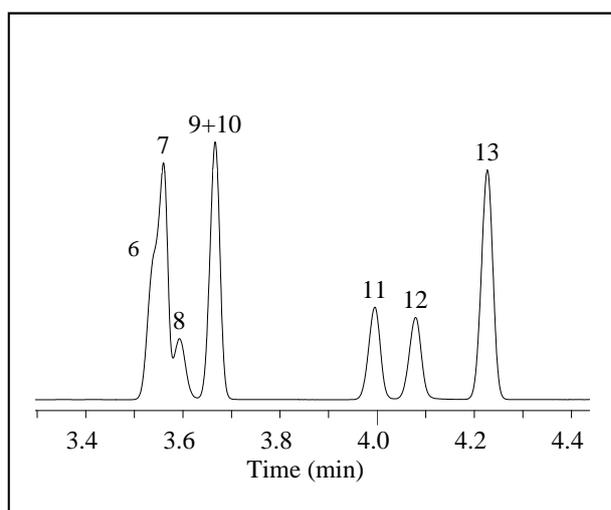
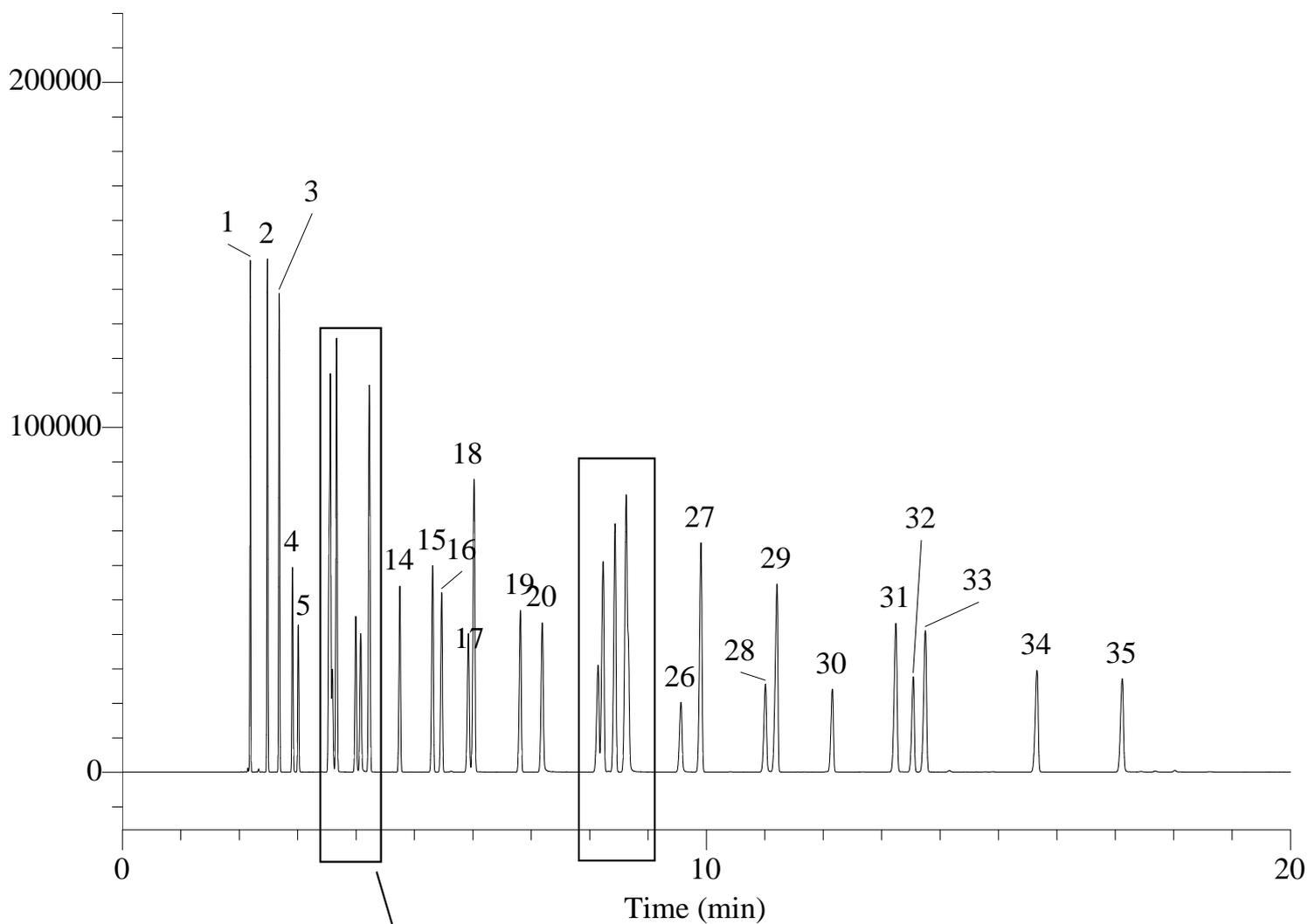


# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA101-0644



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InertCap® Applications

## Organic Solvents

Data No. GA101-0644

### Conditions

<b>System</b>	: GC/FID
<b>Column</b>	: InertCap Pure-WAX 0.25 mm I.D. x 30 m df = 0.25 µm
<b>Col. Cat. No.</b>	: 1010-68142
<b>Col. Temp.</b>	: 40 °C - 4 °C/min - 200 °C
<b>Carrier Gas</b>	: He 80 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. n-Hexane                               | 21. 1-Methoxy-2-propanol<br>(Propylene glycol monomethyl ether)               |
| 2. Cyclohexane                            | 22. Ethylbenzene  |
| 3. Methylcyclohexane                      | 23. p-Xylene  |
| 4. Acetone                                | 24. m-Xylene  |
| 5. Methyl acetate                         | 25. 1-Butanol   |
| 6. Ethyl acetate                          | 26. 2-Methoxyethanol(Methyl cellosolve)                                       |
| 7. Ethylcyclohexane                       | 27. o-Xylene  |
| 8. Methanol                               | 28. 2-Ethoxyethanol(Cellosolve)   |
| 9. 2-Butanone(MEK)                        | 29. 1-Methoxy-2-propyl acetate<br>(Propylene glycol monomethyl ether acetate) |
| 10. Isopropyl acetate                     | 30. 2-Methoxyethyl acetate<br>(Methyl cellosolve acetate)                     |
| 11. 2-Propanol(Isopropyl alcohol)         | 31. Cyclohexanone   |
| 12. Ethanol                               | 32. 2-Ethoxyethyl acetate(Cellosolve acetate)                                 |
| 13. Benzene                               | 33. 2-Methylcyclohexanone   |
| 14. n-Propyl acetate                      | 34. Diacetone alcohol   |
| 15. 4-Methyl-2-pentanone(MIBK)            | 35. 2-Butoxyethanol(Butyl cellosolve)   |
| 16. Isobutyl acetate                      |   |
| 17. 1-Propanol                            |   |
| 18. Toluene                               |   |
| 19. n-Butyl acetate                       |   |
| 20. 2-Methyl-1-propanol(Isobutyl alcohol) |   |