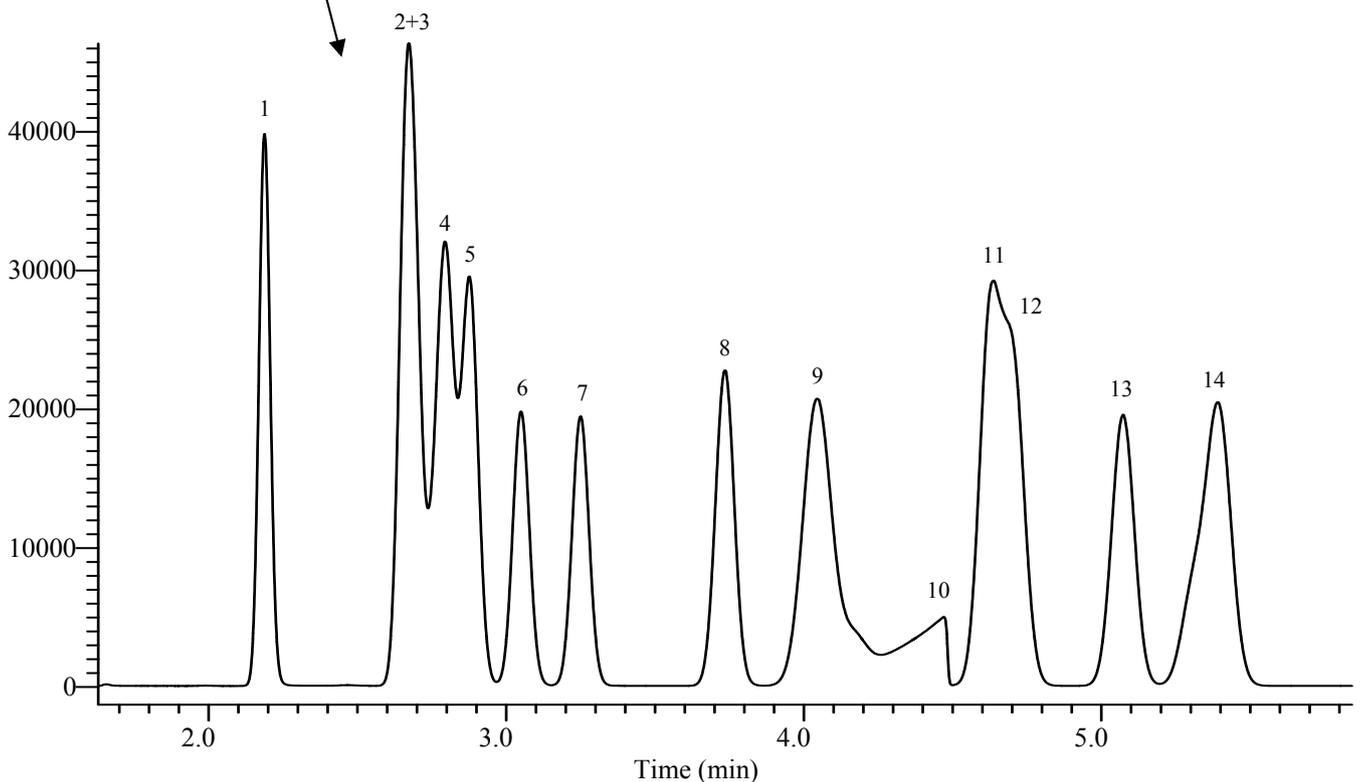
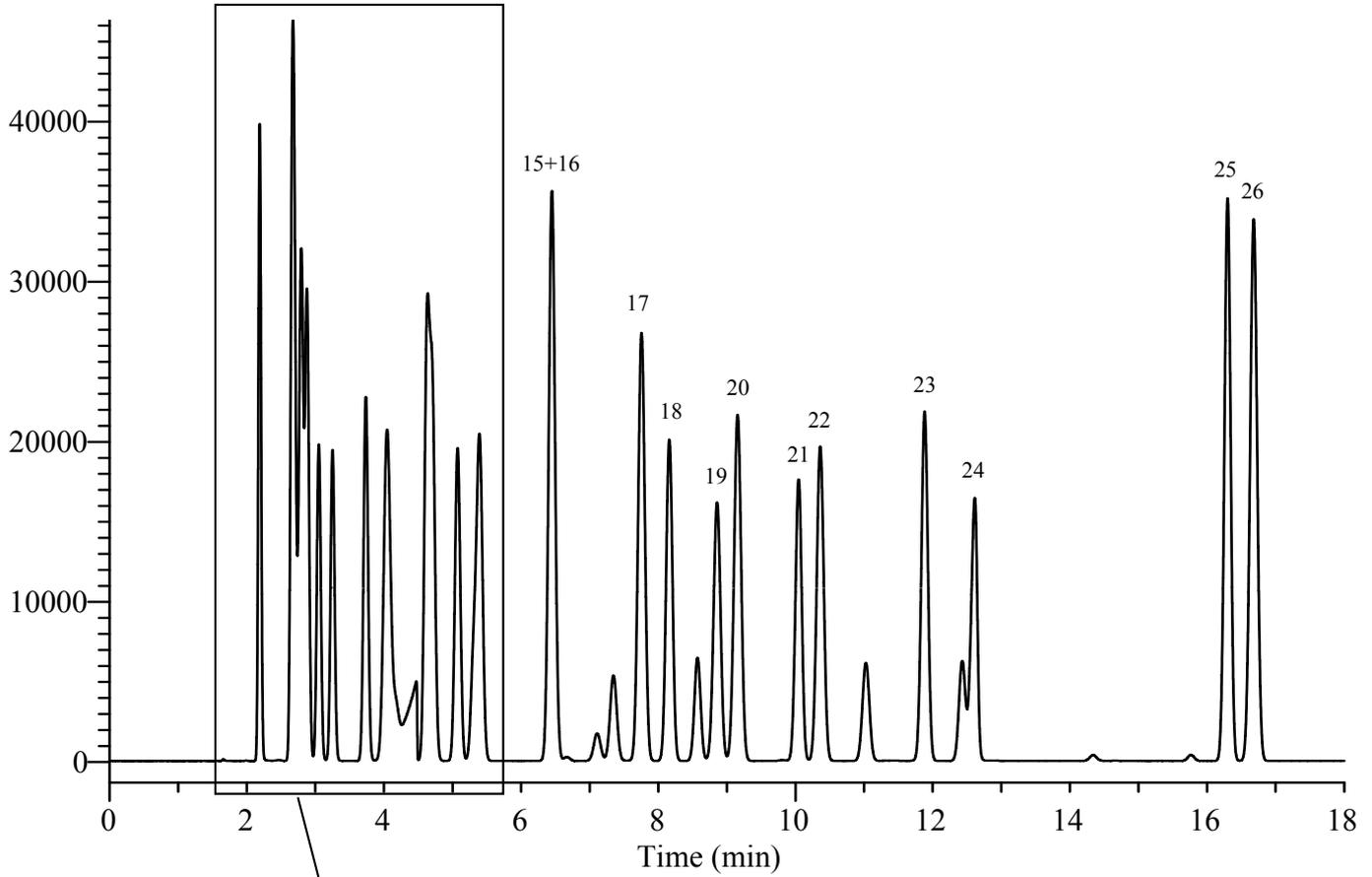


InertSearch™ for GC

InertCap® Applications

Residual solvents in pharmaceuticals Class3

Data No. GA127-0850



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Conditions

| | |
|----------------------|--|
| System | : GC/FID |
| Column | : InertCap 5 0.53 mm I.D. x 30 m df = 5.00 µm |
| Col. Cat. No. | : 1010-18449 |
| Col. Temp. | : 40 °C - 5 °C/min - 130 °C |
| Carrier Gas | : He 20 kPa |
| Injection | : Split flow 200 mL/min 240 °C |
| Detection | : FID Range 10 ² 240 °C |
| Sample Size | : Mixed evenly 0.5 µL |

Analyte :

- | | |
|------------------------------------|---|
| 1. Ethanol | 14. 2-Methyl-1-propanol(Isobutyl alcohol) |
| 2. Acetone | 15. Isopropyl acetate |
| 3. 2-Propanol(Isopropyl alcohol) | 16. 1-Butanol |
| 4. <i>n</i> -Pentane | 17. <i>n</i> -Heptane |
| 5. Diethyl ether | 18. <i>n</i> -Propyl acetate |
| 6. Ethyl formate | 19. 3-Methyl-1-propanol(Isoamyl alcohol) |
| 7. Methyl acetate | 20. 4-Methyl-2-pentanone(MIBK) |
| 8. 1-Propanol | 21. 1-Pentanol(Amyl alcohol) |
| 9. <i>tert</i> -Butyl methyl ether | 22. Isobutyl acetate |
| 10. Acetic acid | 23. <i>n</i> -Butyl acetate |
| 11. 2-Butanone(MEK) | 24. Dimethyl sulfoxide(DMSO) |
| 12. 2-Butanol | 25. Anisole |
| 13. Ethyl acetate | 26. Cumene |