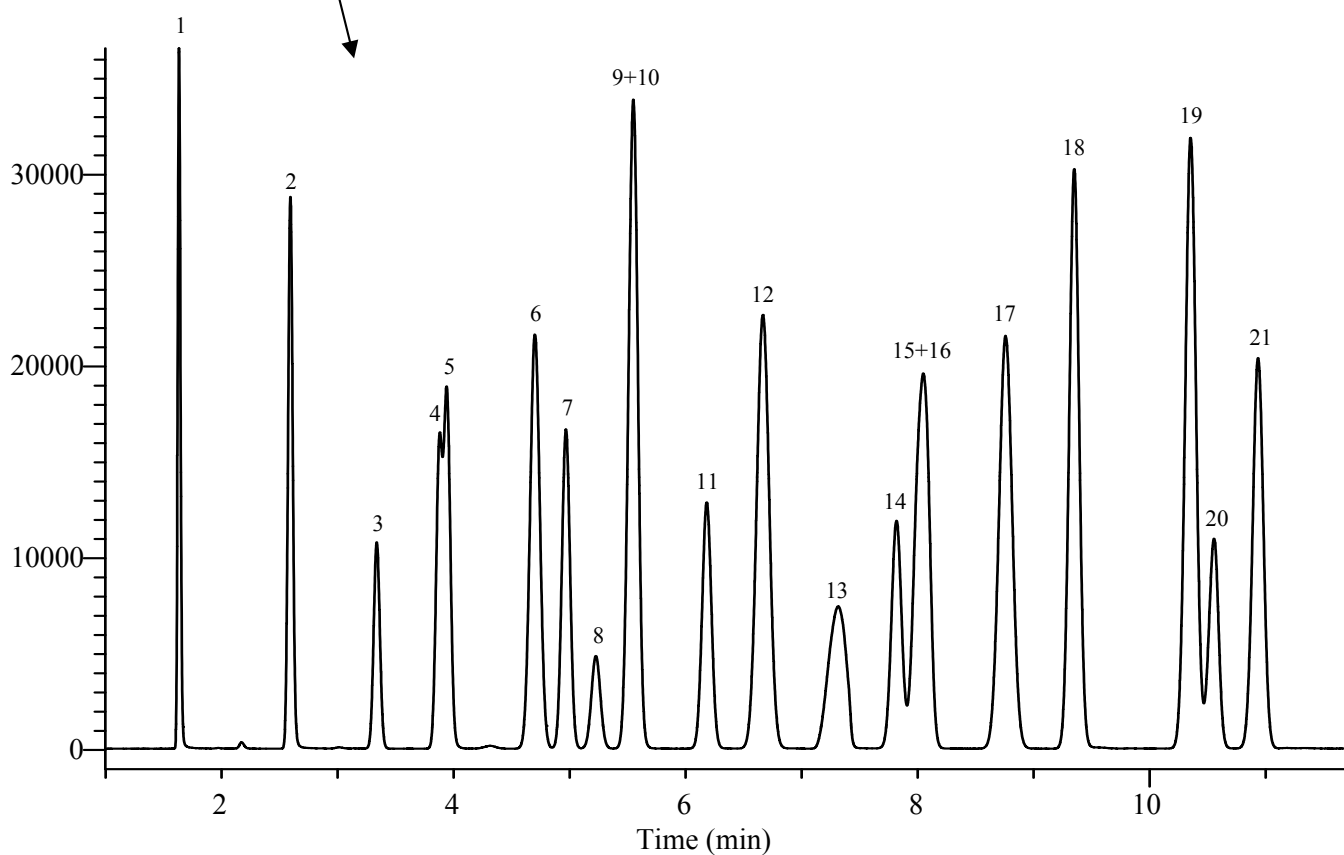
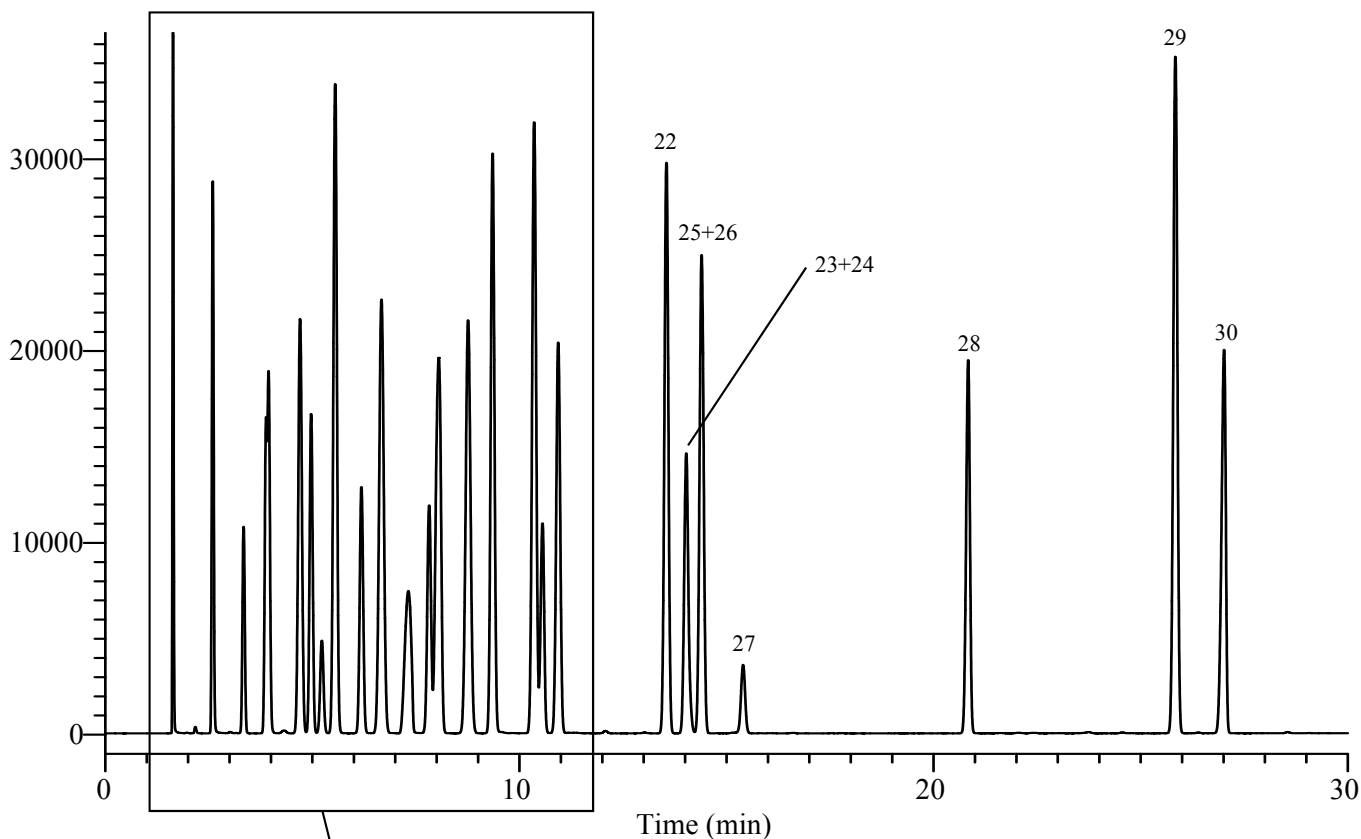


InertSearch™ for GC

InertCap® Applications

Residual solvents in pharmaceuticals Class2

Data No. GA126-0850



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Residual solvents in pharmaceuticals Class2

Data No. GA126-0850

Conditions

System	: GC/FID
Column	: InertCap 5 0.53 mm I.D. x 30 m df = 5.0 µm
Col. Cat. No.	: 1010-18449
Col. Temp.	: 40 °C - 5 °C/min - 190 °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. Methanol | 16. 1,4-Dioxane |
| 2. Acetonitrile | 17. Methylcyclohexane |
| 3. Dichloromethane | 18. Pyridine |
| 4. trans-1,2-Dichloroethylene | 19. Toluene |
| 5. Nitromethane | 20. N,N-Dimethylformamide |
| 6. n-Hexane | 21. 2-Hexanone(MBK) |
| 7. cis-1,2-Dichloroethylene | 22. Chlorobenzene |
| 8. Chloroform | 23. N,N-Dimethylacetamide |
| 9. Tetrahydrofuran | 24. Ethylbenzene |
| 10. 2-Methoxyethanol(Methyl cellosolve) | 25. p-Xylene |
| 11. 1,2-Dimethoxyethane | 26. m-Xylene |
| 12. Cyclohexane | 27. o-Xylene |
| 13. Ethylene glycol | 28. N-methyl-2-pyrrolidone |
| 14. Trichloroethylene | 29. 1,2,3,4-Tetrahydronaphthalene |
| 15. 2-Ethoxyethanol | 30. Sulfolane |

Xylene mixture (m-Xylene, p-Xylene, o-Xylene, Ethylbenzene) was used.