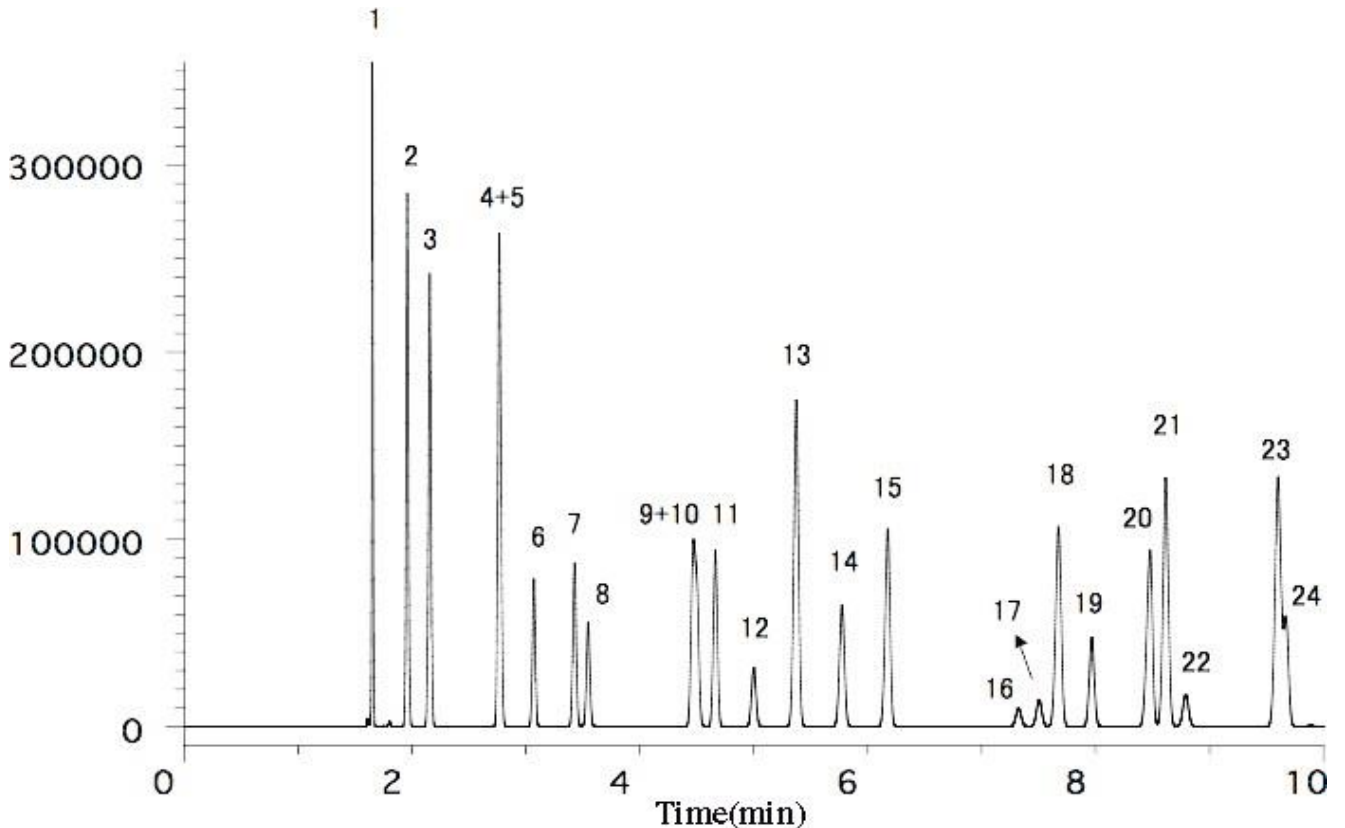
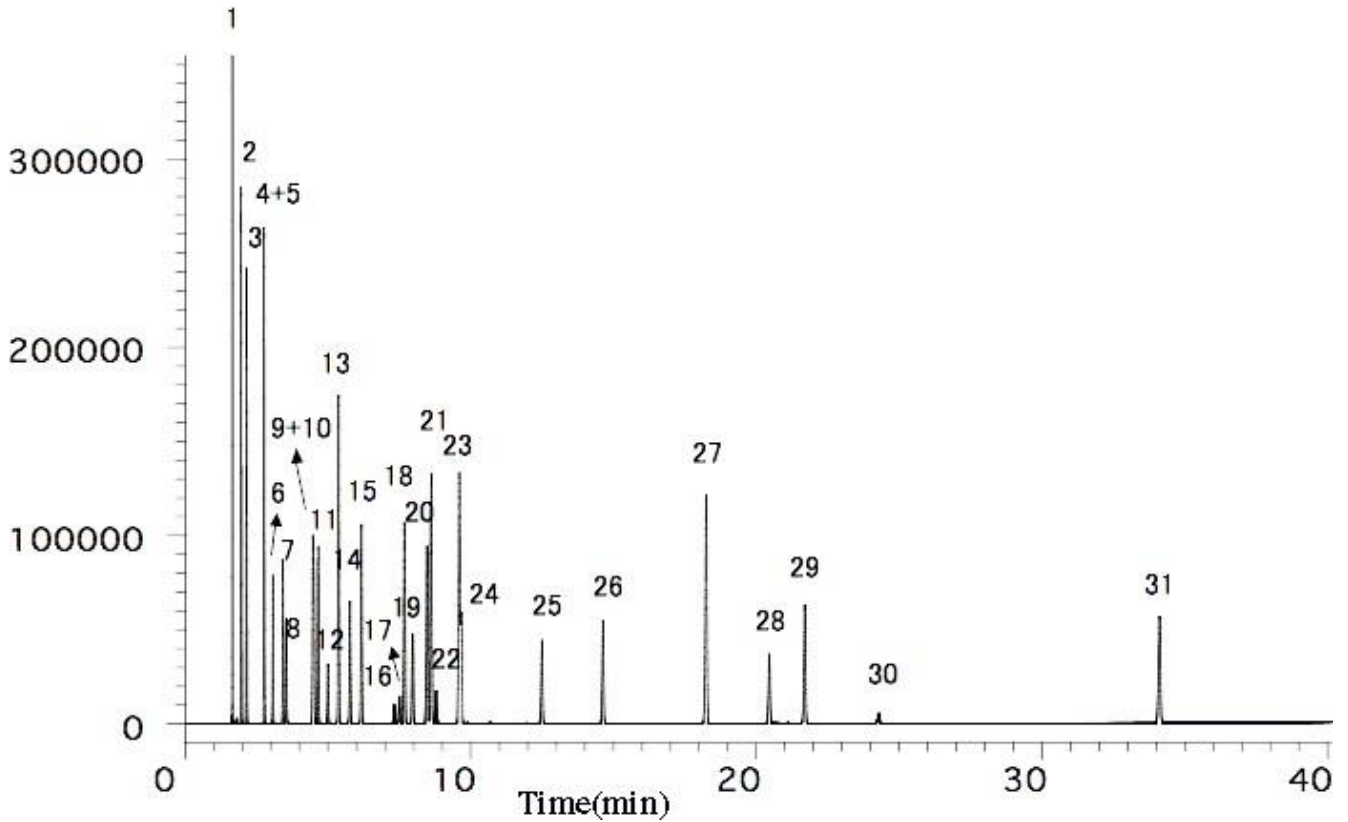


Residual solvents in pharmaceuticals Class2



Residual solvents in pharmaceuticals Class2

System	: GC/FID
Column	: InertCap Pure-WAX 0.53mmI.D. × 30m df=1µm
Column Temp.	: 40°C — 5°C/min — 90°C
Carrier Gas	: He 20kPa 35cm/sec
Injection	: Split Flow 200ml/min 240°C
Detection	: FID Range10 ² 240°C
Sample	: Solvents Mixed evenly
Sample Size	: 0.4µL

- Solutes :
1. n-Hexane
 2. Cyclohexane
 3. Methylcyclohexane
 4. Trans-1,2-Dichloroethylene
 5. Tetrahydrofuran
 6. Methanol
 7. 1,2-Dimethoxyethane
 8. Methylene chloride
 9. cis-1,2-Dichloroethylene
 10. Trichloroethylene
 11. Acetonitrile
 12. Chloroform
 13. Toluene
 14. 1,4-Dioxane
 15. Methyl butyl ketone
 16. Ethylbenzene
 17. p-Xylene
 18. m-Xylene
 19. Nitromethane
 20. 2-Methoxyethanol
 21. Pyridine
 22. o-Xylene
 23. Chlorobenzene
 24. 2-Ethoxyethanol
 25. N,N-Dimethylformamide
 26. N,N-Dimethylacetamide
 27. Tetralin
 28. Ethylene glycol
 29. N-methylpyrrolidone
 30. Formamide
 31. Sulfolane

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