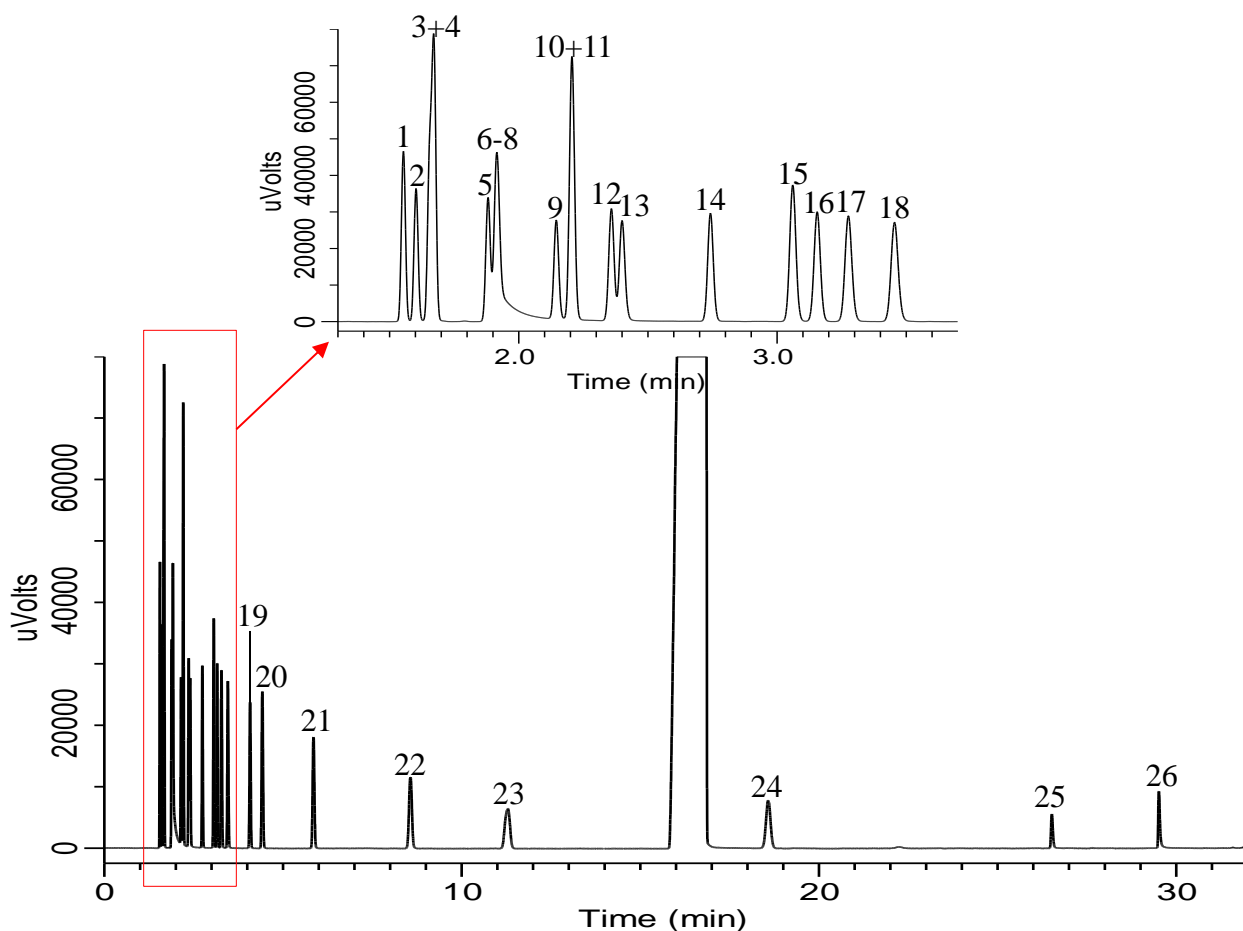


Residual solvents in pharmaceuticals (Class 3)



Conditions

System : GC-FID
Column : InertCap Pure-WAX
 0.32 mm I.D. × 30 m
 df = 0.25 µm
Col. Cat. No. : 1010-68242
Col. Temp. : 50 °C(20 min) - 6 °C/min
 - 165 °C(20 min)
Carrier Gas : He 2.20 mL/min
Injection : Split 20:1
 140 °C
Detection : FID Auto Range
 250 °C
Sample Size : 0.1 µL
 2000 µg/mL in
N,N-Dimethylformamide

Analyte

1. Pentane	16. Isobutyl acetate
2. Diethyl ether	17. 2-Butanol
3. Methyl <i>t</i> -butyl ether	18. 1-Propanol
4. Heptane	19. Butyl acetate
5. Acetone	20. Isobutanol (2-Methyl-1-Propanol)
6. Methyl acetate	21. 1-Butanol
7. Ethyl formate	22. Isoamyl alcohol (3-Methyl-1-butanol)
8. Triethylamine	23. Amyl alcohol (1-Pentanol)
9. Ethyl acetate	24. Anisole
10. Methyl ethyl ketone	25. Acetic acid
11. Isopropyl acetate	26. Dimethyl sulfoxide
12. 2-Propanol	
13. Ethanol	
14. Propyl acetate	
15. Methyl isobutyl ketone	