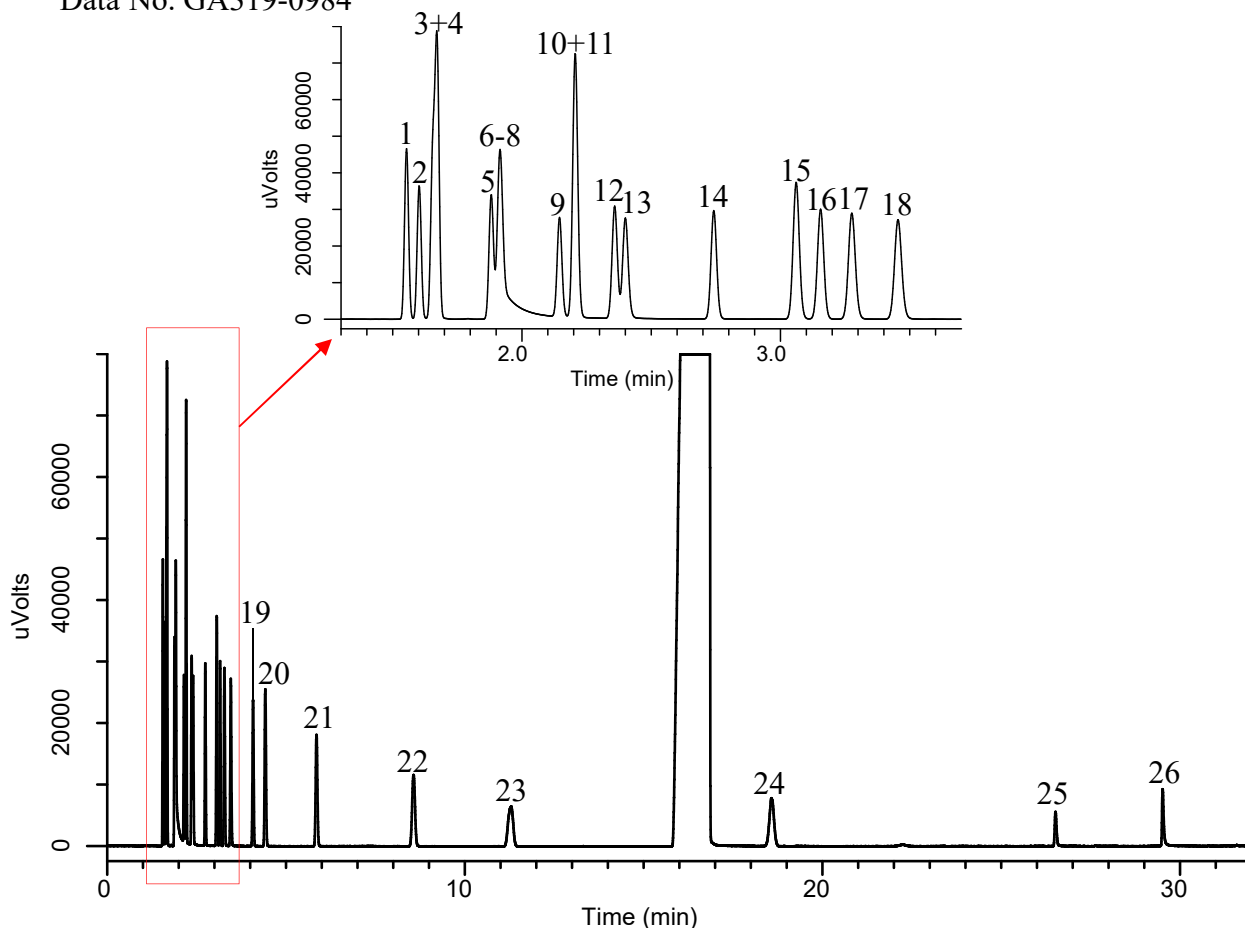


InertSearch for GC

InertCap Applications

Residual solvents in pharmaceuticals (Class 3)

Data No. GA319-0984



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
6. Methyl acetate	(2-Methyl-1-Propanol)
7. Ethyl formate	21. 1-Butanol
8. Triethylamine	22. Isoamyl alcohol
9. Ethyl acetate	(3-Methyl-1-butanol)
10. Methyl ethyl ketone	23. Amyl alcohol
11. Isopropyl acetate	(1-Pentanol)
12. 2-Propanol	24. Anisole
13. Ethanol	25. Acetic acid
14. Propyl acetate	26. Dimethyl sulfoxide
15. Methyl isobutyl ketone	