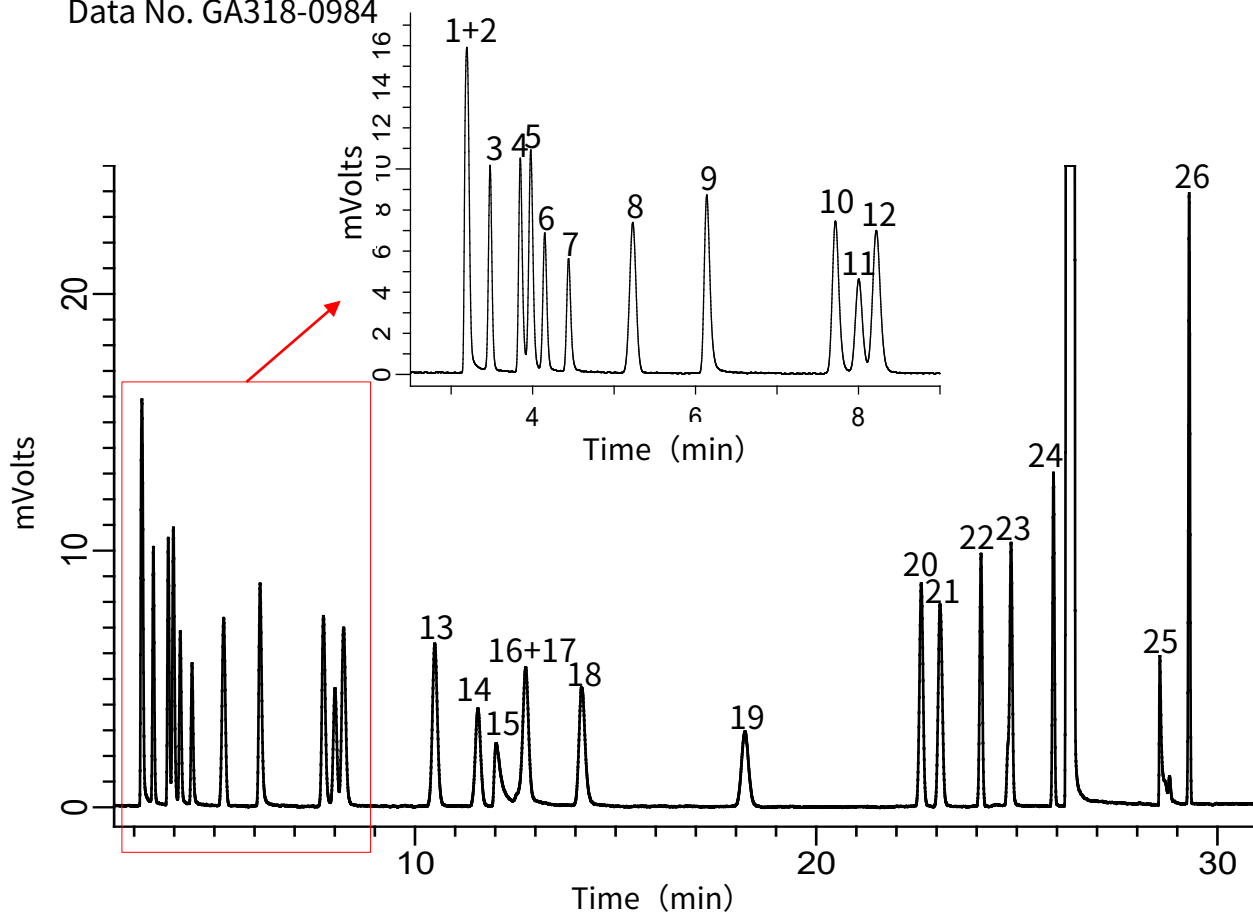


InertSearch for GC

InertCap Applications

Residual solvents in pharmaceuticals (Class 3)

Data No. GA318-0984



Conditions

System : GC-FID
Column : InertCap 624MS
0.32 mm I.D. × 30 m
df = 1.80 μm
Col. Cat. No. : 1010-64747
Col. Temp. : 40 °C(20 min) - 10 °C/min
- 240 °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. Ethanol	16. Acetic acid
2. Pentane	17. Heptane
3. Diethyl ether	18. 1-Butanol
4. Acetone	19. Propyl acetate
5. 2-Propanol	20. Methyl isobutyl ketone
6. Ethyl formate	21. Isoamyl alcohol
7. Methyl acetate	(3-Methyl-1-butanol)
8. Methyl <i>t</i> -butyl ether	22. Isobutyl acetate
9. 1-Propanol	23. Amyl alcohol
10. Methyl ethyl ketone	(1-Pentanol)
11. Ethyl acetate	24. Butyl acetate
12. 2-Butanol	25. Dimethyl sulfoxide
13. Isobutanol	26. Anisole
(2-Methyl-1-Propanol)	
14. Isopropyl acetate	
15. Triethylamine	