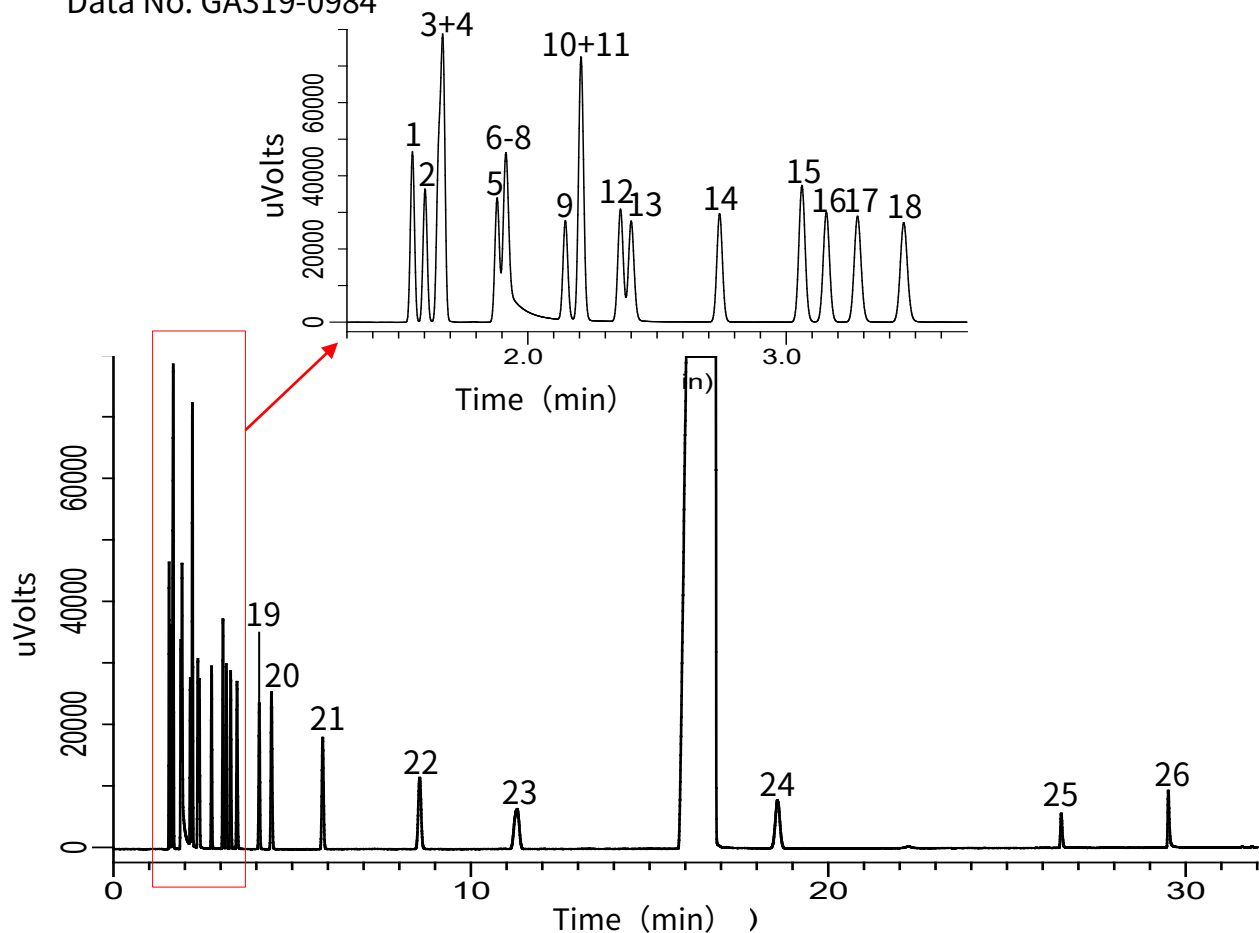


InertSearch for GC

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