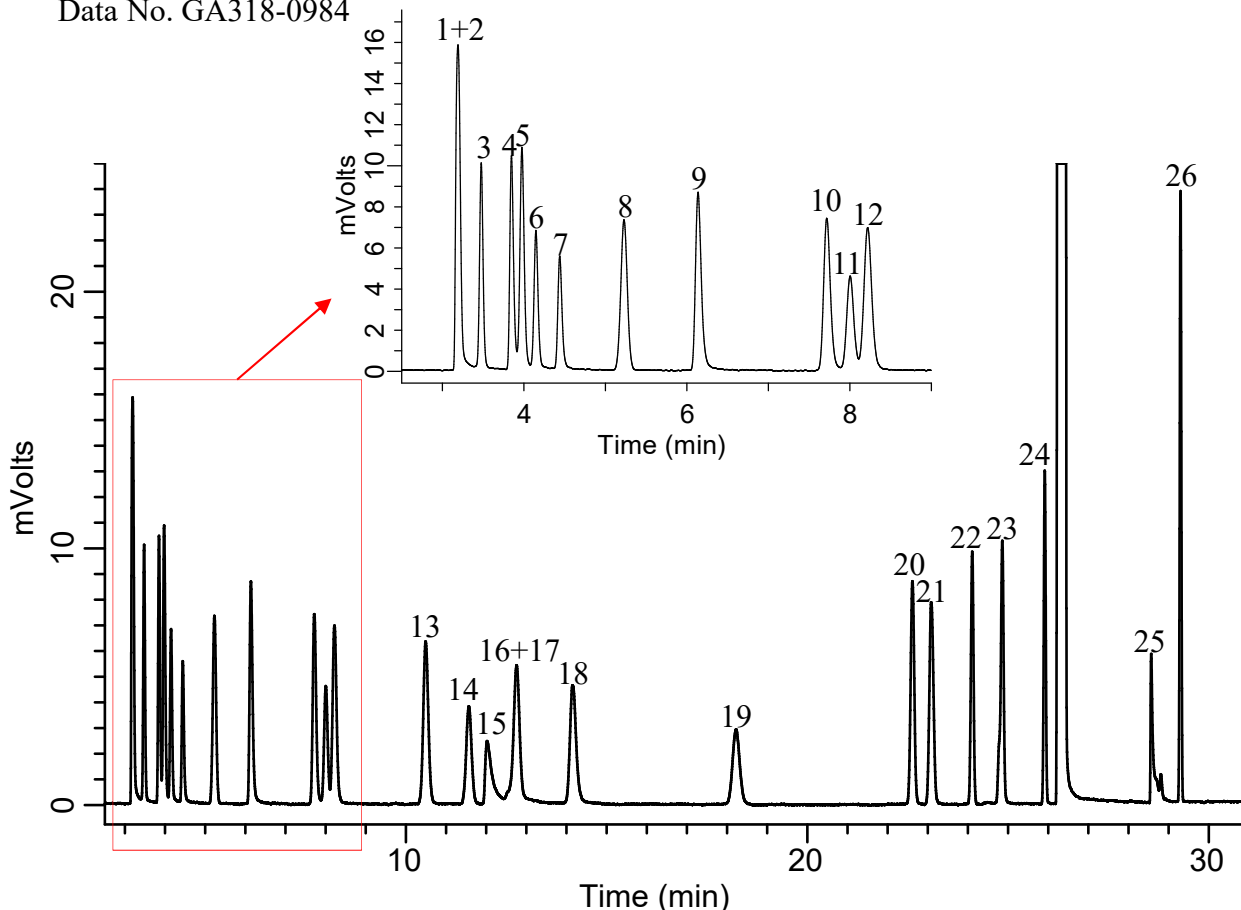


InertSearch for GC

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