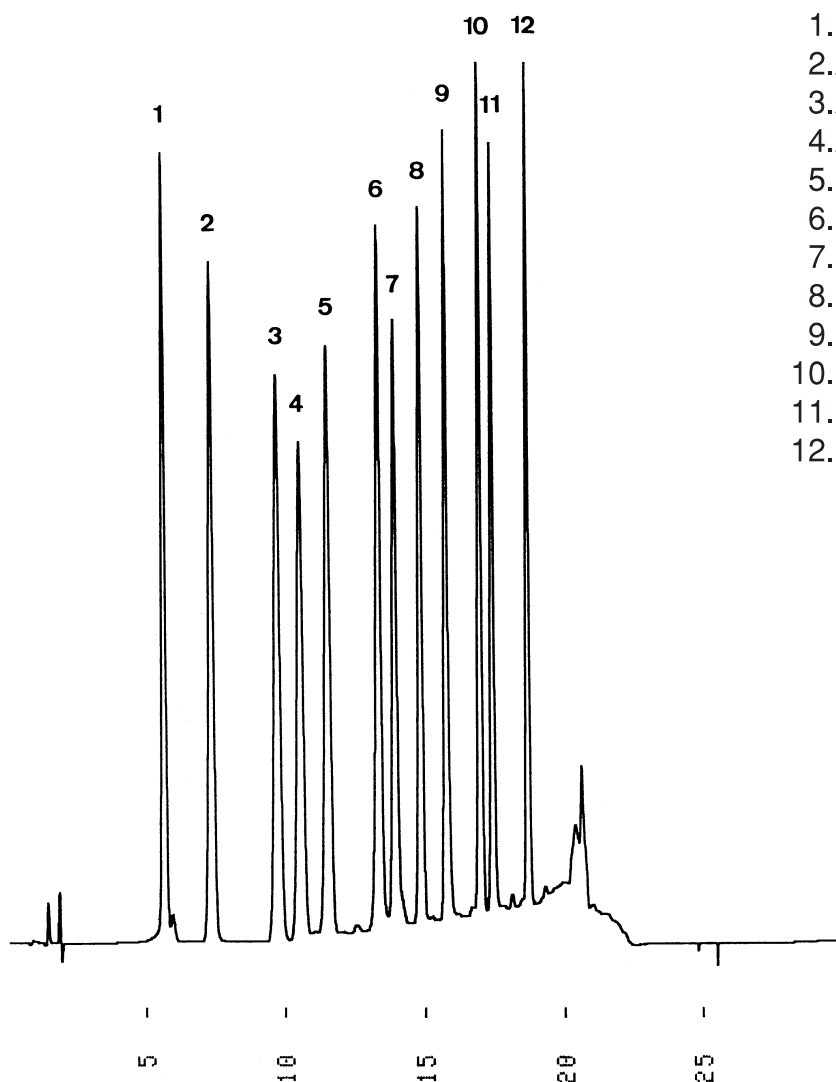


アルデヒドおよびケトン類の2,4-DNPH誘導体

2,4-Dinitrophenylhydrazones of aldehydes and ketones

T920302A



1. Formaldehyde 2,4-DNPH
2. Acetaldehyde 2,4-DNPH
3. Acetone 2,4-DNPH
4. Acrolein 2,4-DNPH
5. Propionaldehyde 2,4-DNPH
6. Crotonaldehyde 2,4-DNPH
7. Methyl ethyl ketone 2,4-DNPH
8. Isobutyraldehyde 2,4-DNPH
9. Benzaldehyde 2,4-DNPH
10. n-Valeraldehyde 2,4-DNPH
11. p-Tolualdehyde 2,4-DNPH
12. Capronaldehyde 2,4-DNPH

Column : YMC-Pack C4 (5 μ m, 12nm)
150 \times 4.6 mm I.D.

Eluent : A) tetrahydrofuran/water (10/90)
B) acetonitrile
35%B (0-7min), 35-65%B (7-18min, linear), 100%B (18-19min),
35%B (19-35min)

Flow rate : 1.5 mL/min

Temperature : 30 $^{\circ}$ C

Detection : UV at 360 nm, 0.01 AUFS

Injection : 11 μ L (0.0025 mg/mL)