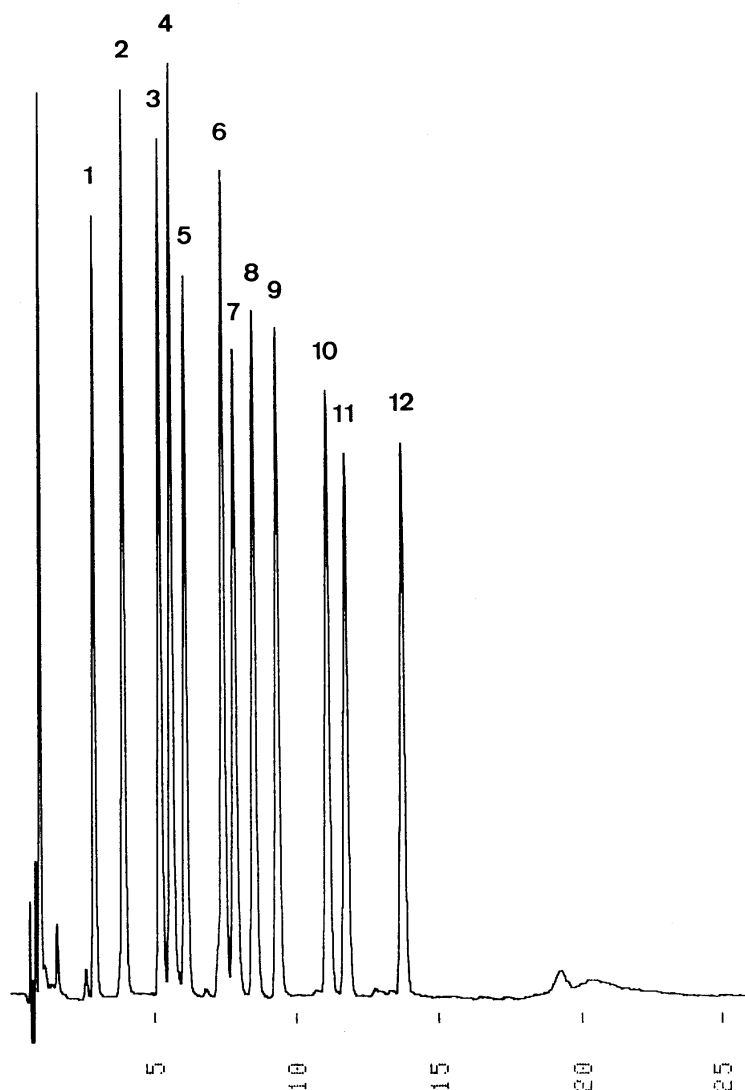


アルデヒドおよびケトン類の2,4-DNPH誘導体

2,4-dinitrophenylhydrazones of aldehydes and ketones

T931130D



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 : J'sphere ODS-H80 (4 μ m, 8nm)
75 \times 4.6 mm I.D.

Eluent : A) tetrahydrofuran/water (20/80)
B) acetonitrile/methanol (90/10)
30-67%B (0-15min, Linear), 30%B (15-25min)

Flow rate : 1.0 mL/min

Temperature : 40 $^{\circ}$ C

Detection : UV at 360 nm, 0.01 AUFS

Injection : 15 μ L (0.001 mg/mL)