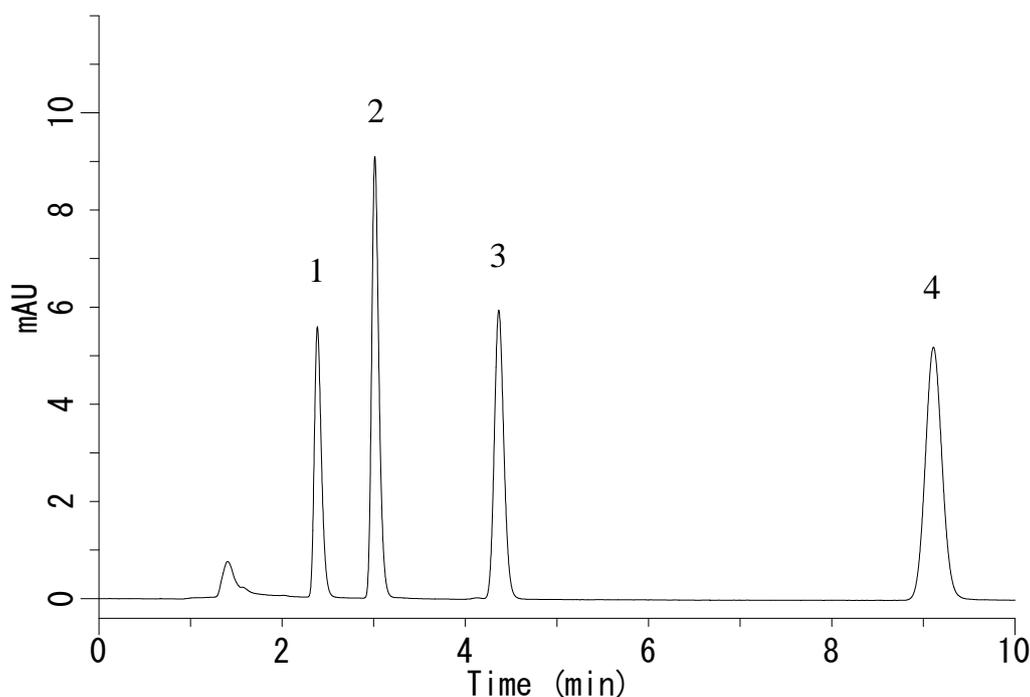


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleobase

Data No. LB256-0785



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : 20 mM K_2HPO_4 in H_2O (pH 7.0, 20 mM KH_2PO_4 in H_2O)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^{\circ}C$
Detection : UV 260 nm (UV7750 UV Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

| | |
|-------------|----------------|
| 1. Cytosine | 1.0 μ g/mL |
| 2. Uracil | 1.0 μ g/mL |
| 3. Guanine | 1.0 μ g/mL |
| 4. Adenine | 1.0 μ g/mL |