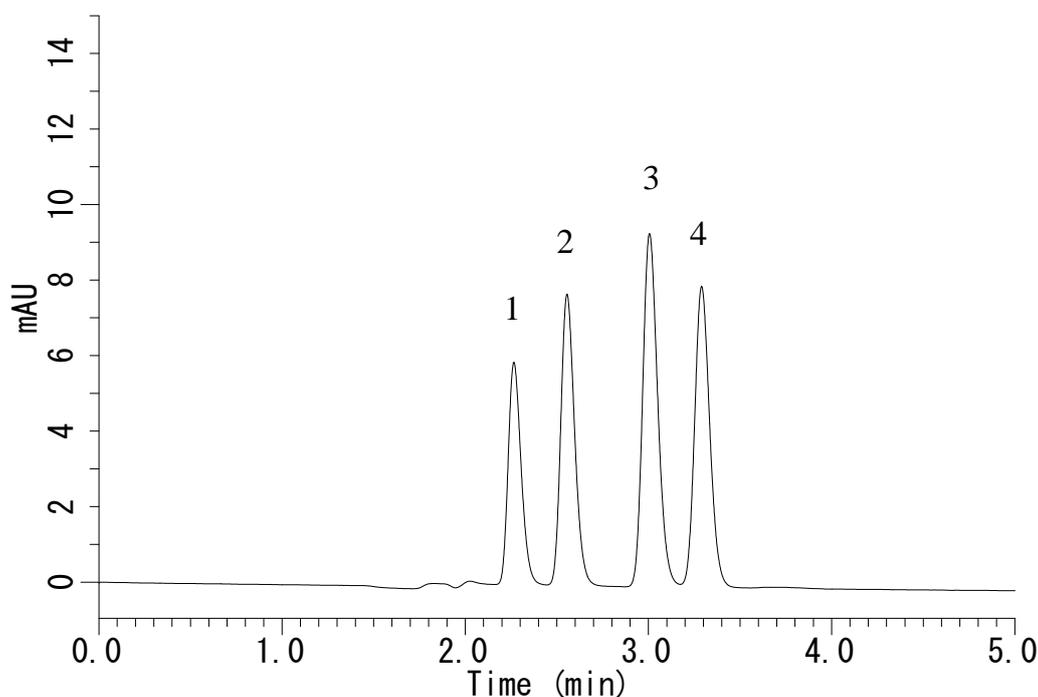


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleobase

Data No. LB257-0785



Conditions

System : GL7700 HPLC system
Column : InertSustain Phenyl
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-16327
Eluent : 20 mM KH_2PO_4 in H_2O (pH 2.2, H_3PO_4)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 260 nm (UV7750 UV Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

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