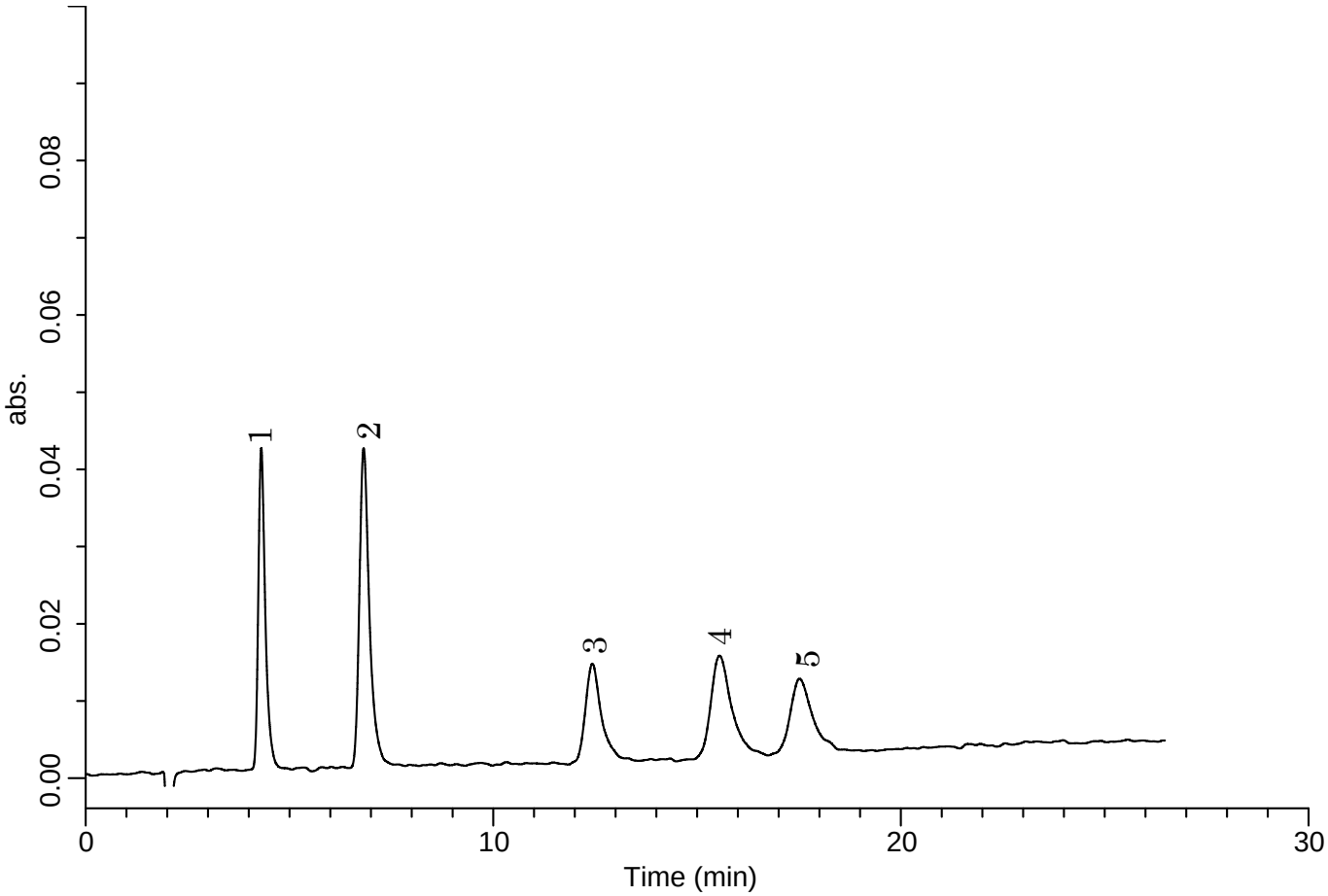
InertSearch™ for LC

Inertsil ® Applications

Analysis of nucleotide

Data No. LA636-0659



Conditions

System : GL-7400 HPLC system
Column : Inertsil NH2 (5µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-05545
Eluent : A) CH_3OH
B) 20 mM KH_2PO_4 (pH 2.03, H_3PO_4)
A/B = 50/50, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 ℃
Detection : UV 260 nm (GL-7450 UV Detector)
Injection Vol. : 10 µL
Sample : nucleotide

Analyte:

1. 5'-CMP (40 mg/L)
2. 5'- AMP (40 mg/L)
3. 5'- UMP (40 mg/L)
4. 5'- GMP (40 mg/L)
5. 5'- IMP (40 mg/L)