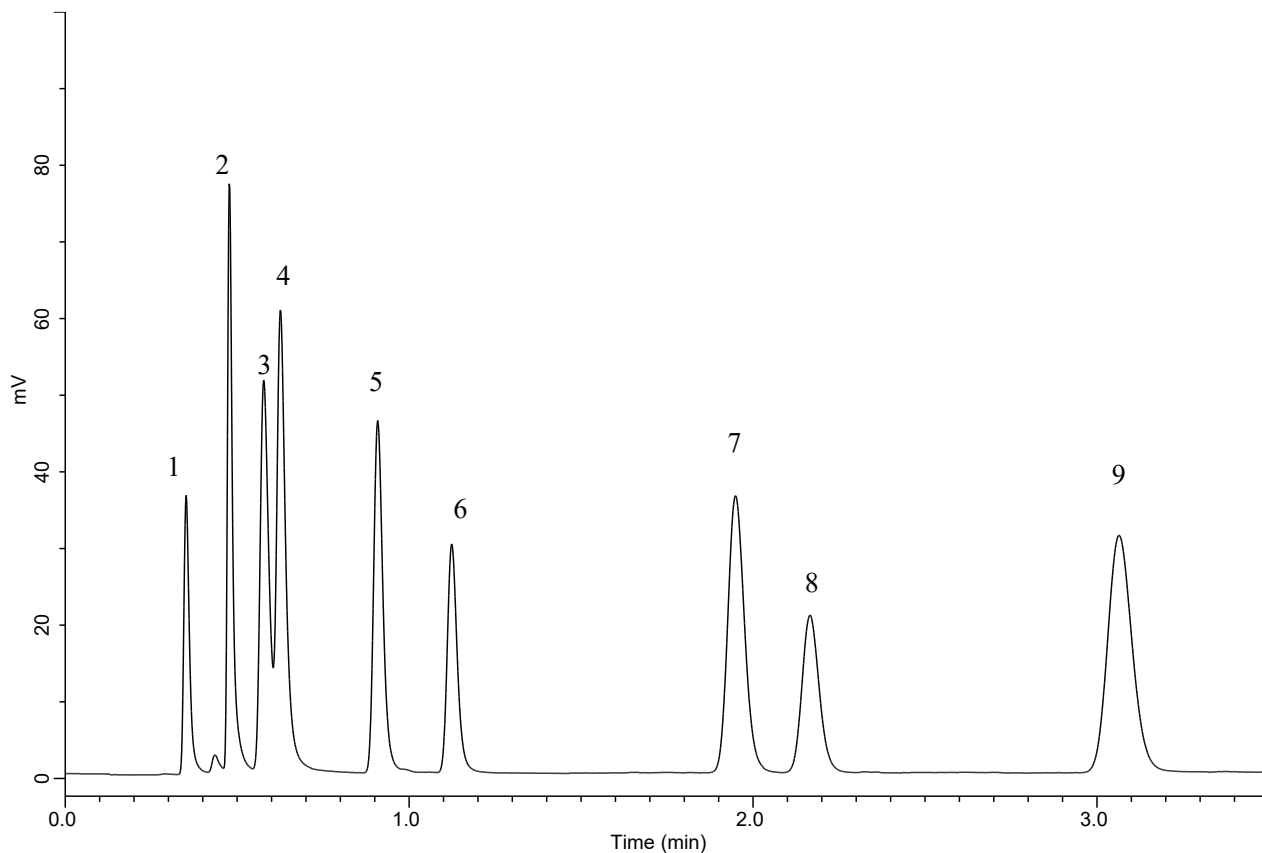


Analysis of Nucleobases and Nucleosides



Conditions

System : Chromaster PLUS (HITACHI)
Column : Inertsil Hybrid-C18 (1.7 μ m, 50 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-76053
Eluent : 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
Flow Rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm
Injection Vol. : 1 μ L

Analyte:

1. Cytosine	(50mg/L)
2. Adenine	(50mg/L)
3. Cytidine	(100mg/L)
4. Uracil	(50mg/L)
5. Uridine	(100mg/L)
6. Thymine	(50mg/L)
7. Guanosine	(100mg/L)
8. 5-Methyluridine	(100mg/L)
9. Adenosine	(100mg/L)