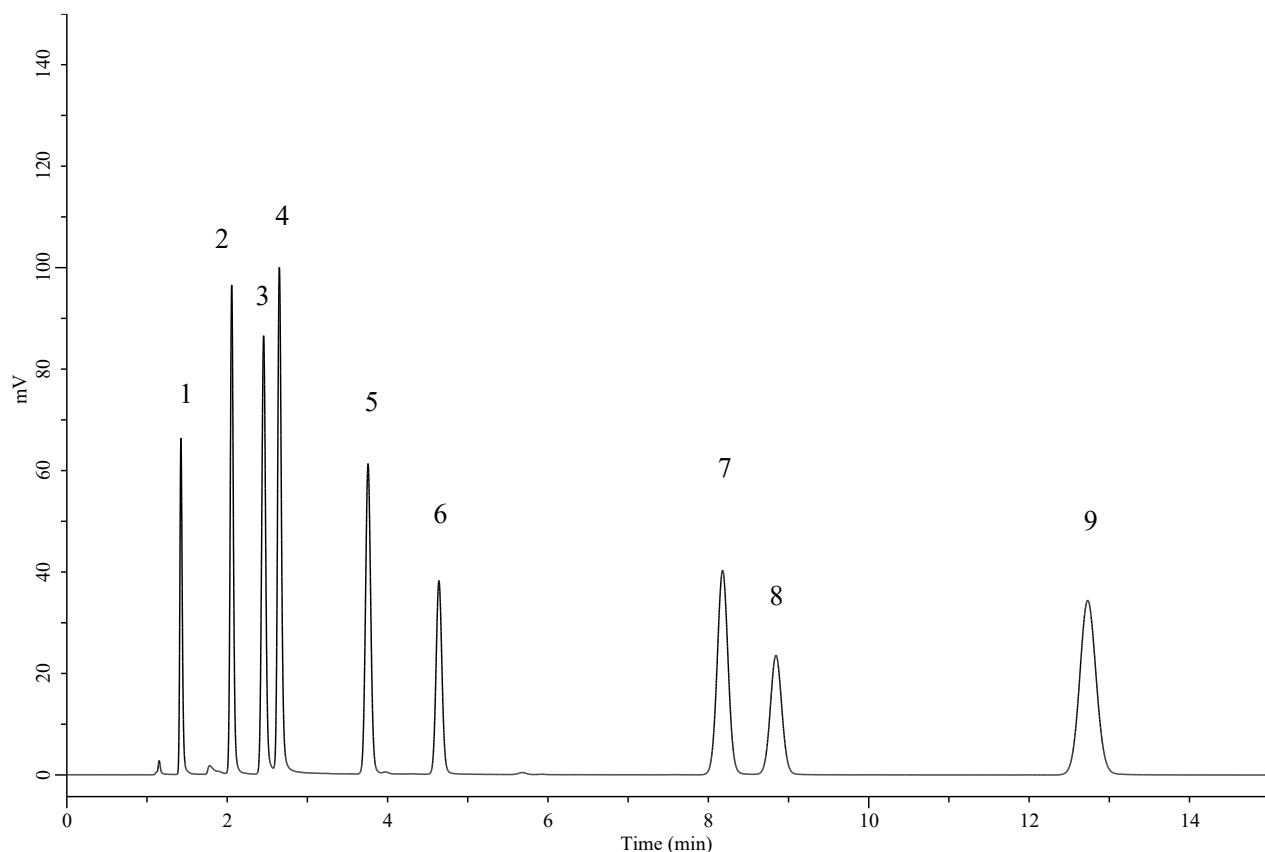


Analysis of Nucleobases and Nucleosides



Conditions

Column : Inertsil Hybrid-C18 (GL Sciences Inc.)
(3.5 μm , 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-76030
Eluent : (10 mM HCOONH_4 + 0.1% HCOOH) in H_2O
Flow Rate : 0.2 mL/min
Col. Temp. : 40 $^{\circ}\text{C}$
Detection : UV 254 nm
Injection Vol. : 1 μL

Analyte:

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