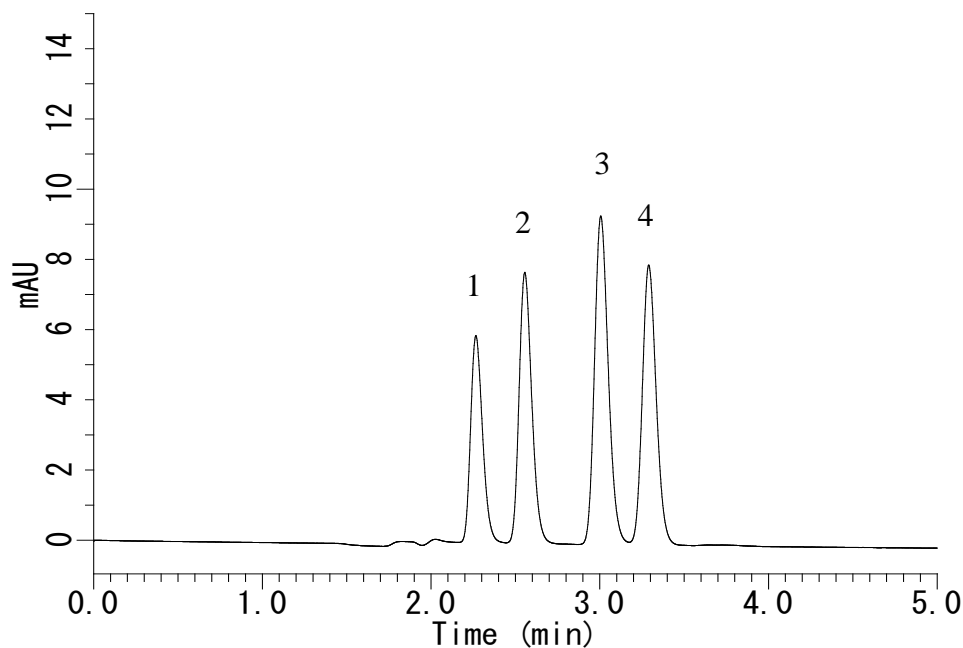


## Analysis of Nucleobase



### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustain Phenyl  
 (5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-16327  
**Eluent** : 20 mM  $\text{KH}_2\text{PO}_4$  in  $\text{H}_2\text{O}$  (pH 2.2,  $\text{H}_3\text{PO}_4$ )  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40  $^\circ\text{C}$   
**Detection** : UV 260 nm (UV7750 UV Detector)  
**Injection Vol.** : 5  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Cytosine	1.0 $\mu$ g/mL
2. Guanine	1.0 $\mu$ g/mL
3. Adenine	1.0 $\mu$ g/mL
4. Uracil	1.0 $\mu$ g/mL