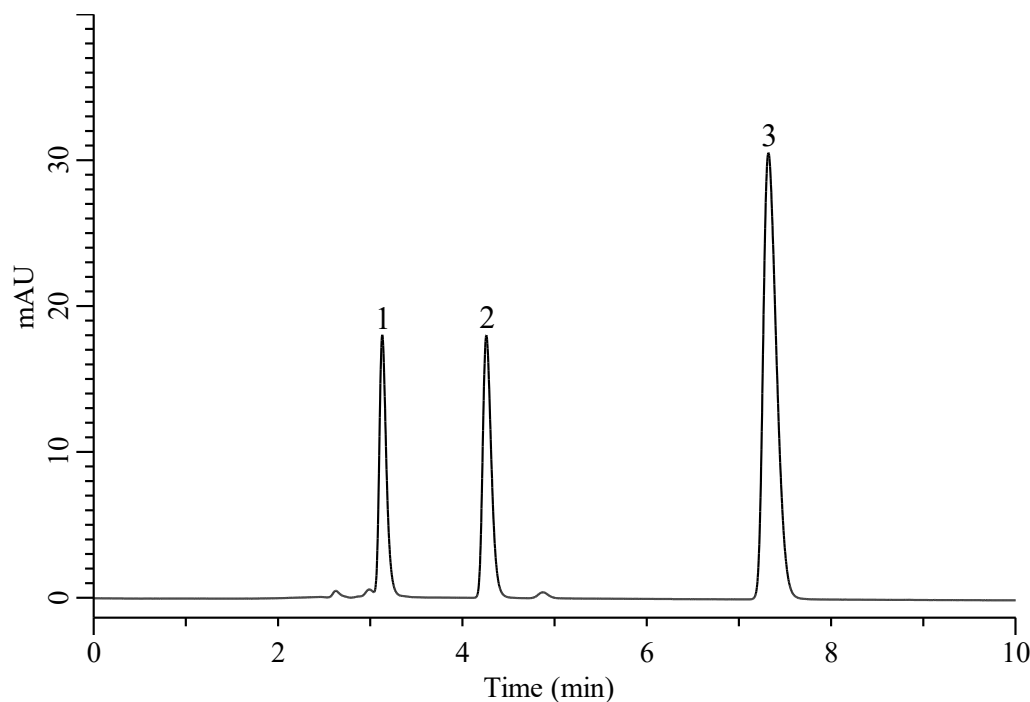


Analysis of Homocysteine



Conditions

System : Chromaster PLUS (HITACHI)
Column : InertSustain AQ-C18 (GL Sciences Inc.)
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89731
Eluent : 0.1% H_3PO_4 in H_2O
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^{\circ}\text{C}$
Detection : UV 220 nm (Chromaster 5410 UV)
Injection Vol. : 10 μ L
Sample : Standard in H_2O

Analyte:

1. Cysteine	100 mg/L
2. Homocysteine	100 mg/L
3. Methionine	100 mg/L