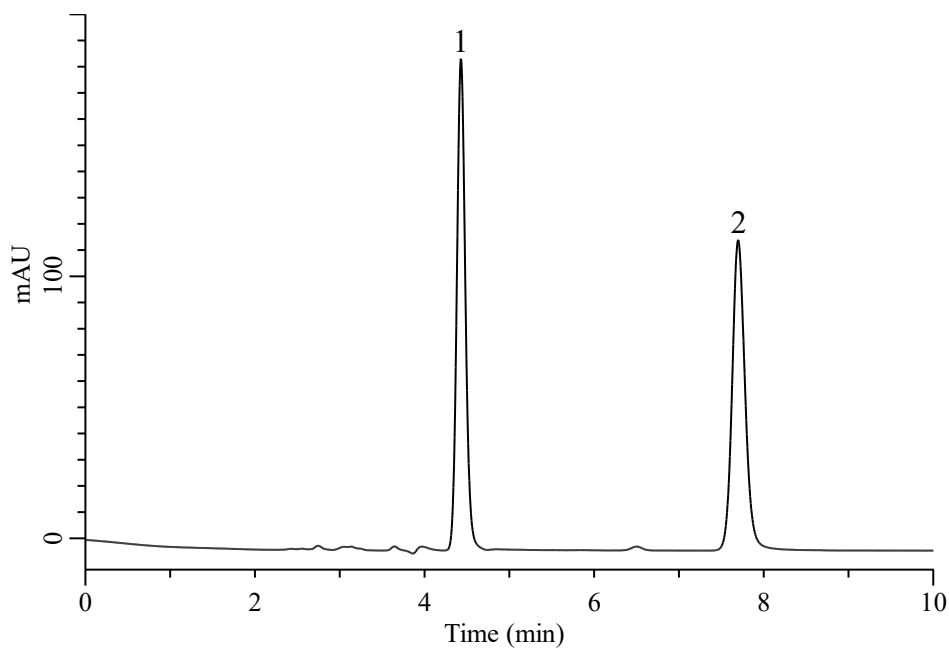


Analysis of Urea and Thiourea



Conditions

System : Chromaster PLUS HPLC system (HITACHI)
Column : InertSustain Amide (GL Sciences Inc.)
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-88632
Eluent : A) 0.1 % H_3PO_4 in CH_3CN
 B) 0.1 % H_3PO_4 in H_2O
 A/B = 90/10, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 200 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Thiourea	0.01 mg/mL
2. Urea	1 mg/mL