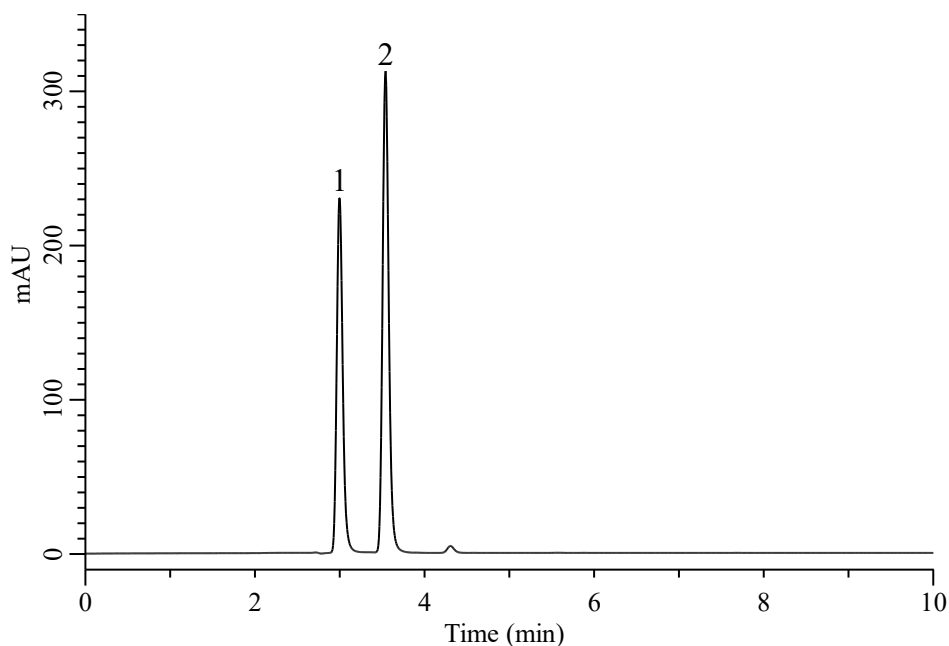


Analysis of Urea and Thiourea



Conditions

System : Chromaster PLUS HPLC system (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 200 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

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