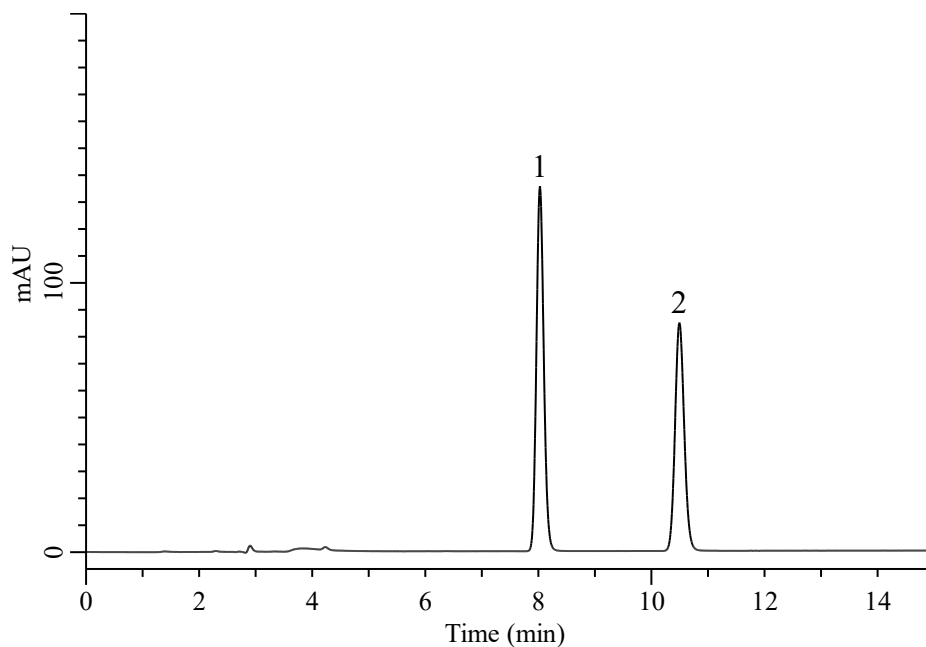


Analysis of Stilbene



Conditions

System : Primaide (HITACHI)
Column : InertSustain C30 (GL Sciences Inc.)
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-17145
Eluent : A) CH₃OH
 B) H₂O
 A/B = 80/20 v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (Primaide PLUS 1435 DAD)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. *cis*-stilbene 10 μ g/mL
 2. *trans*-stilbene 10 μ g/mL

Resolution (1.2) : 9.5

RSD of the peak area
 of 1 (%) (n=6) : 0.46
 of 2 (%) (n=6) : 0.37