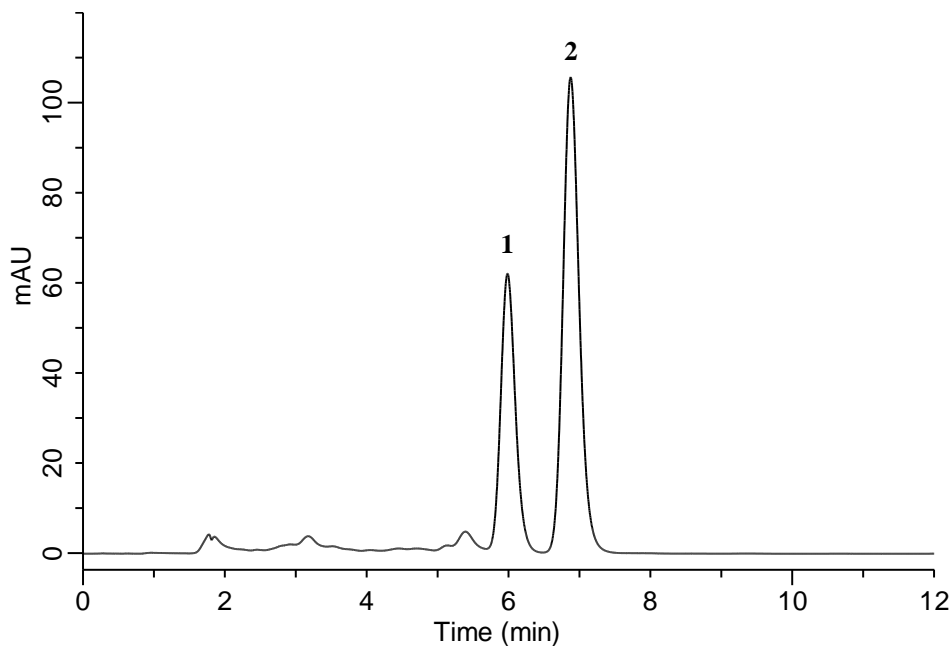


Analysis of Carotene



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain C30 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-17144
Eluent : C₂H₅OH
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm
Injection Vol. : 5 μ L
Sample : Standard in Chloroform

Analyte:

1. α -Carotene 100 mg/L
 2. β -Carotene 250 mg/L