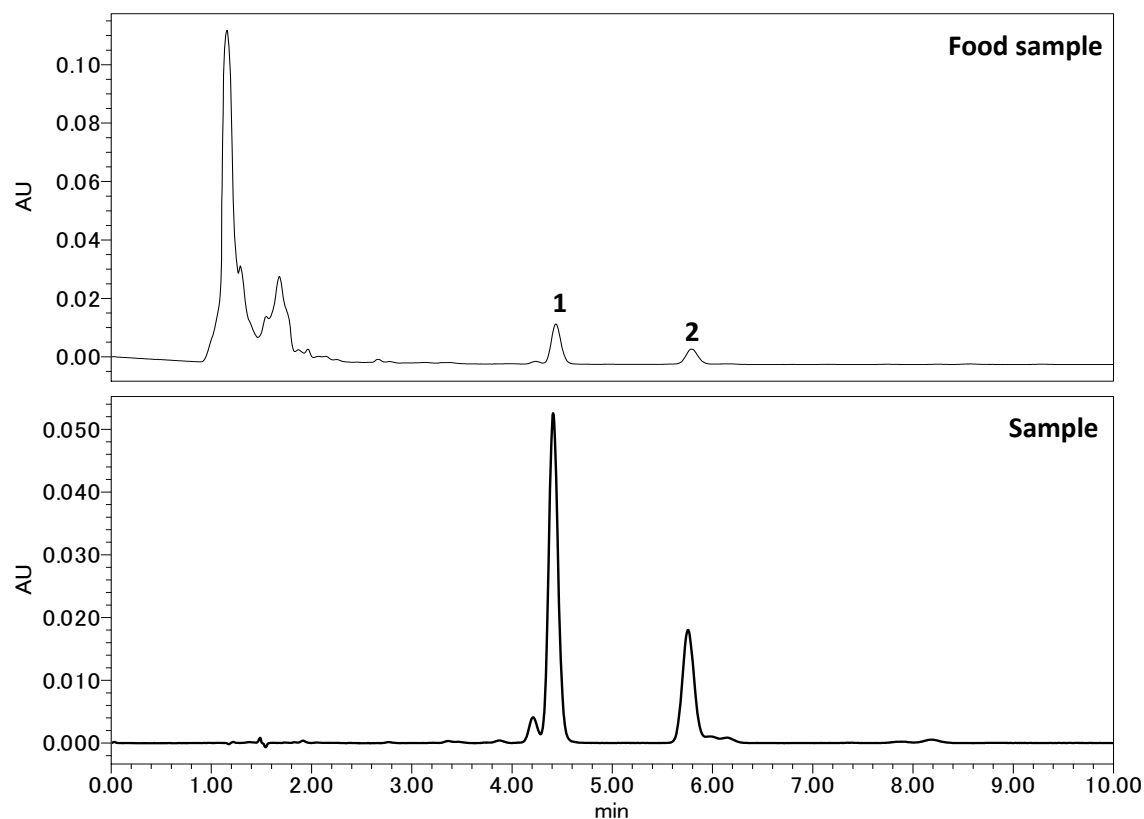


Develosil Application Data

No.075 Capsaicin in food/食品中のカプサイシン



Analytical Conditions:

Column: Develosil HSR C18,5um (4.6x150mm)

Mobile phase: Acetonitrile/0.1%Phosphoric acid=60/40

Flow rate: 1.0mL/min

Temperature: 40°C

Detection: UV280nm

Sample: 1.Capsaicin (0.59mg/mL)

2.Dihydrocapsaicin (0.55mg/mL)

Injection volume: Food sample:10uL

Standard:2.0uL

System: Waters alliance

※The samples were filtered after dilution 5 times in the mobile phase.

※サンプルは移動相で5倍希釈した後、ろ過をしました。