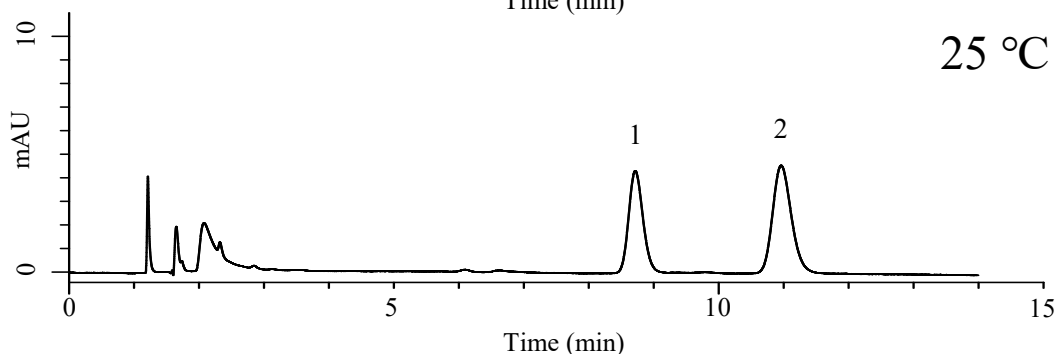
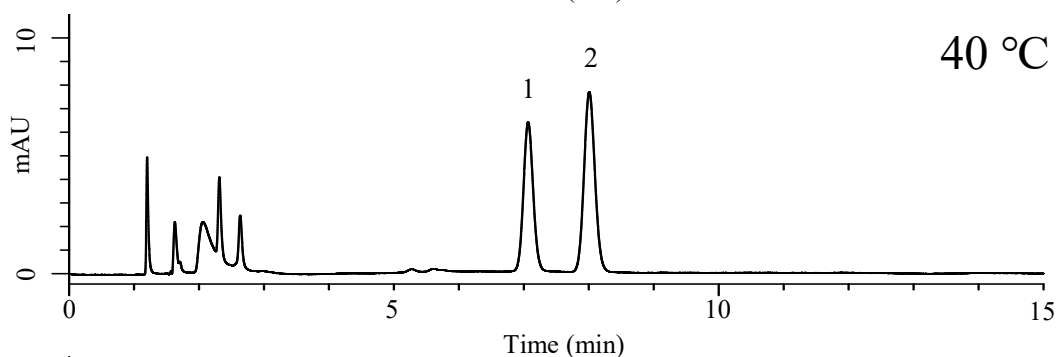
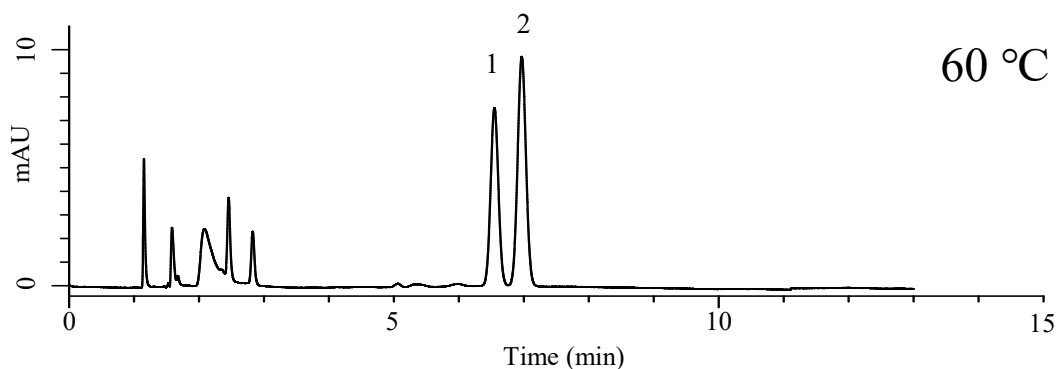


InertSearch for LC

Inertsil Applications

Analysis of Unsaturated fatty acids

Data No. LB719-0874



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 : A) CH₃OH
B) 0.1% Phosphoric acid in H₂O
A/B = 90/10, v/v

Flow Rate : 1.0 mL/min

Detection : UV 210 nm

Injection Vol. : 2 μ L

Sample : Standard

Analyte:

1. Elaidic acid (18:1(*cis*, n-9))

2. Oleic acid (18:1(*trans*, n-9))

(500 mg/L each)