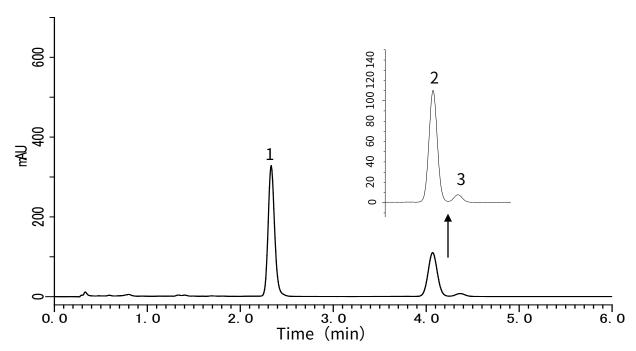
InertSearch™ for LC

Inertsil® Applications

Analysis of Carotenoides

Data No. LA711-0696



Conditions

System: GL-7400 HPLC system

Column: Inertsil ODS-3 (2μm, 50 x 3.0 mm I.D.)

Column Cat. No.: 5020-84662 Eluent: CH₃CN

Flow Rate : 1.2 mL/min (14MPa)

Col. Temp. : 45 °C

Detection : VIS 470 nm (GL-7452A PDA Detector)

Injection Vol. : 20 μL

Analyte

1. Lycopene (10 mg/L)2. α -Carotene (10 mg/L)3. β -Carotene (10 mg/L)