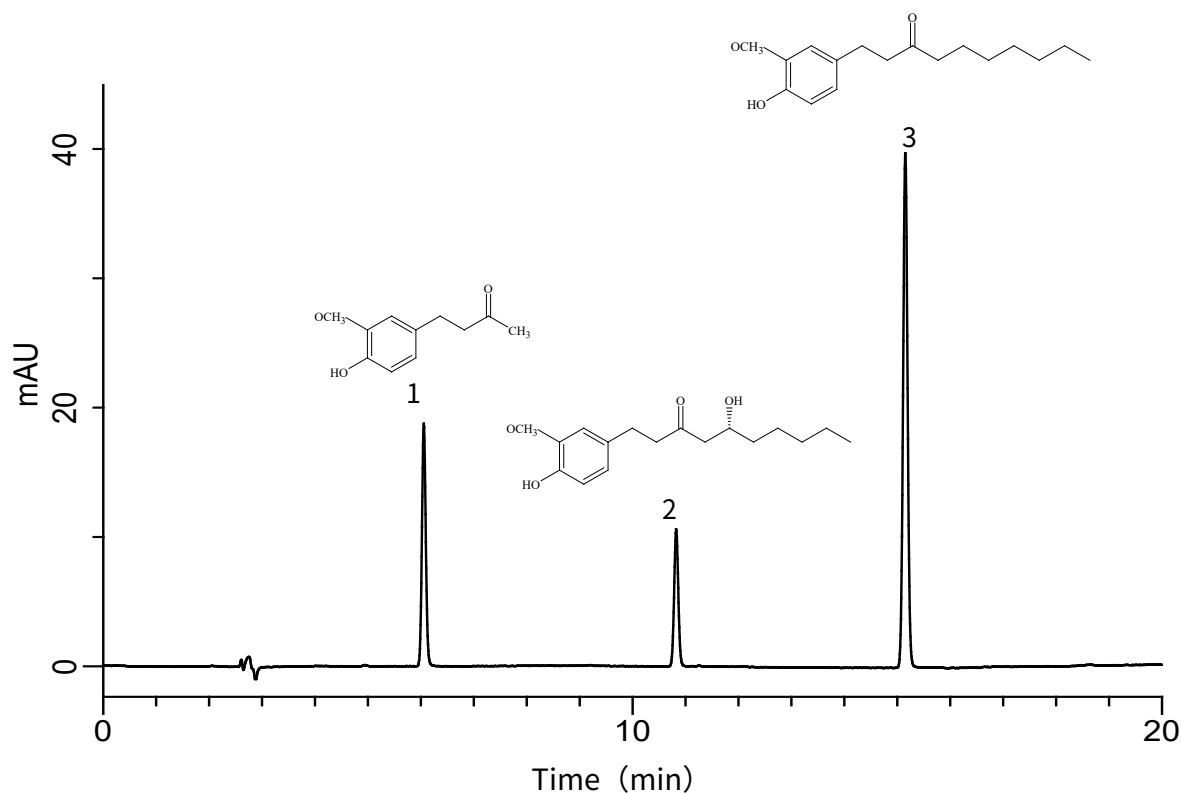


InertSearch™ for LC

Inertsil® Applications

The pungent principles of ginger

Data No. LA805-0848



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-4 (5µm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-03946
Eluent : A) CH₃CN
 : B) H₂O
 : A/B = 40/60 – 20 min – 100/0, v/v
 : (Mixed by a gradient mixer)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm (GL-7452A PDA Detector)
Sample : Solution

Analyte

1. Zingerone (10 mg/L)
2. 6-Gingerol (10 mg/L)
3. 6-Shogaol (10 mg/L)