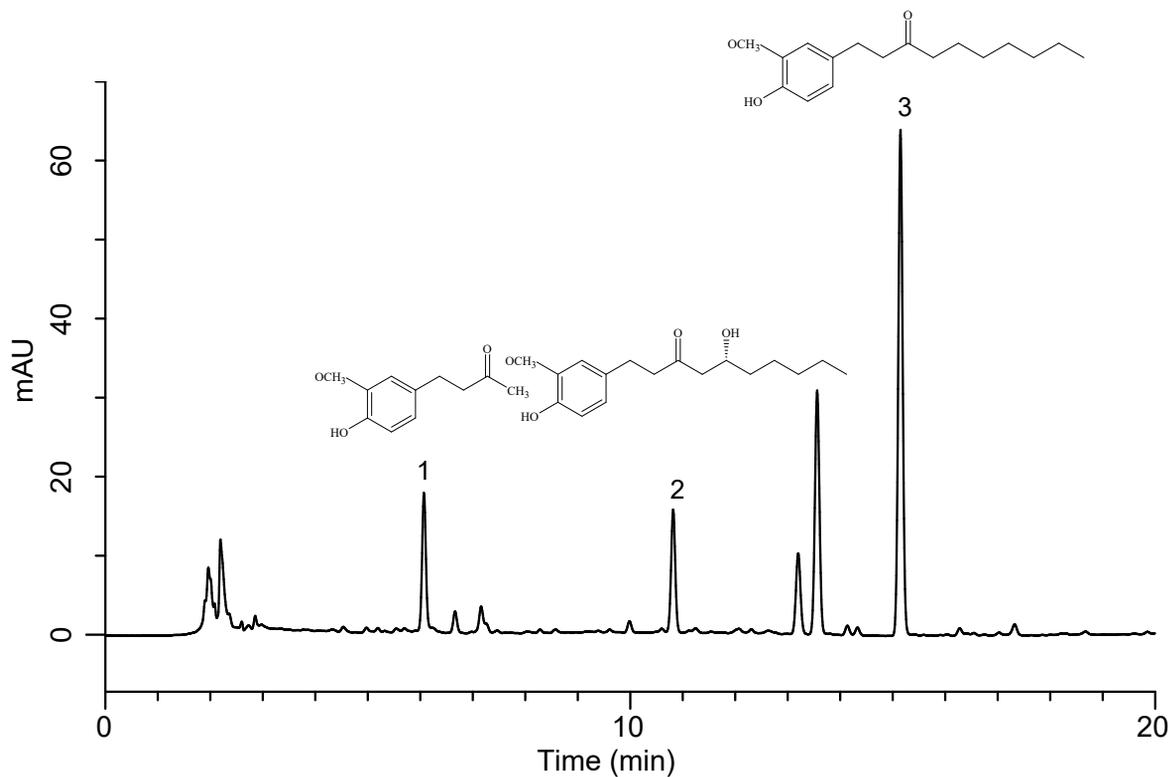


# InertSearch™ for LC

Inertsil® Applications

## The pungent principles of ginger

Data No. LA806-0848



### 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) CH<sub>3</sub>CN  
          : B) H<sub>2</sub>O  
          : 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** : Ginger

### Analyte

1. Zingerone  
2. 6-Gingerol  
3. 6-Shogaol