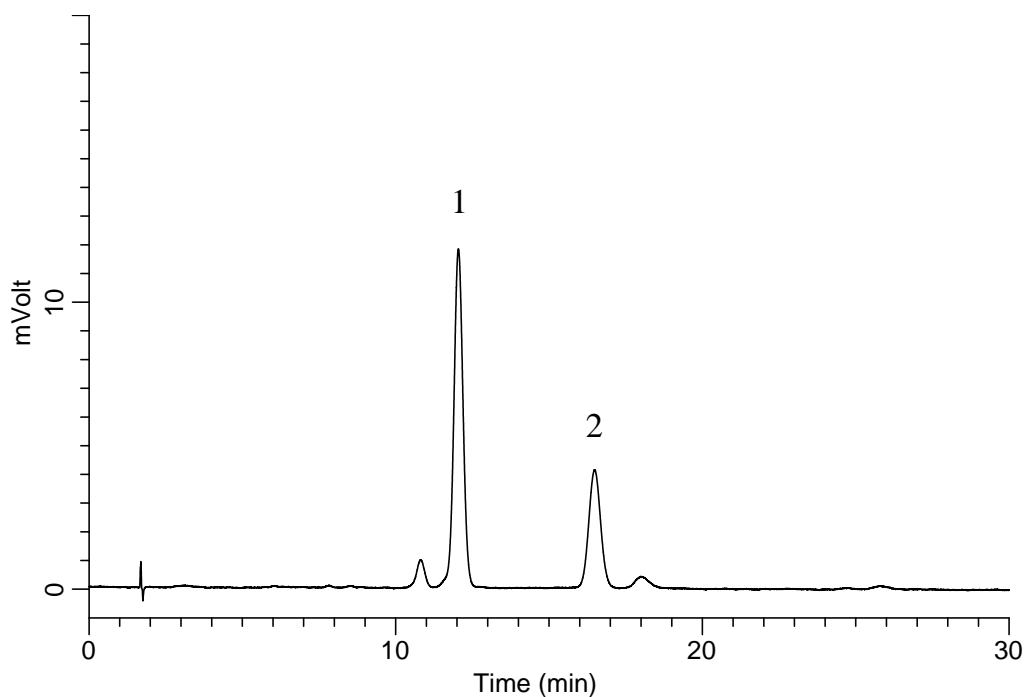


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Capsaicin

Data No. LB274-0642



### Conditions

**System** : LC800 HPLC system  
**Column** : InertSustain Phenylhexyl  
(5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-89026  
**Eluent** : A) CH<sub>3</sub>OH  
B) H<sub>2</sub>O  
A/B = 60/40, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 280 nm  
**Injection Vol.** : 2  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Capsaicin 100 mg/L  
2. Impurity