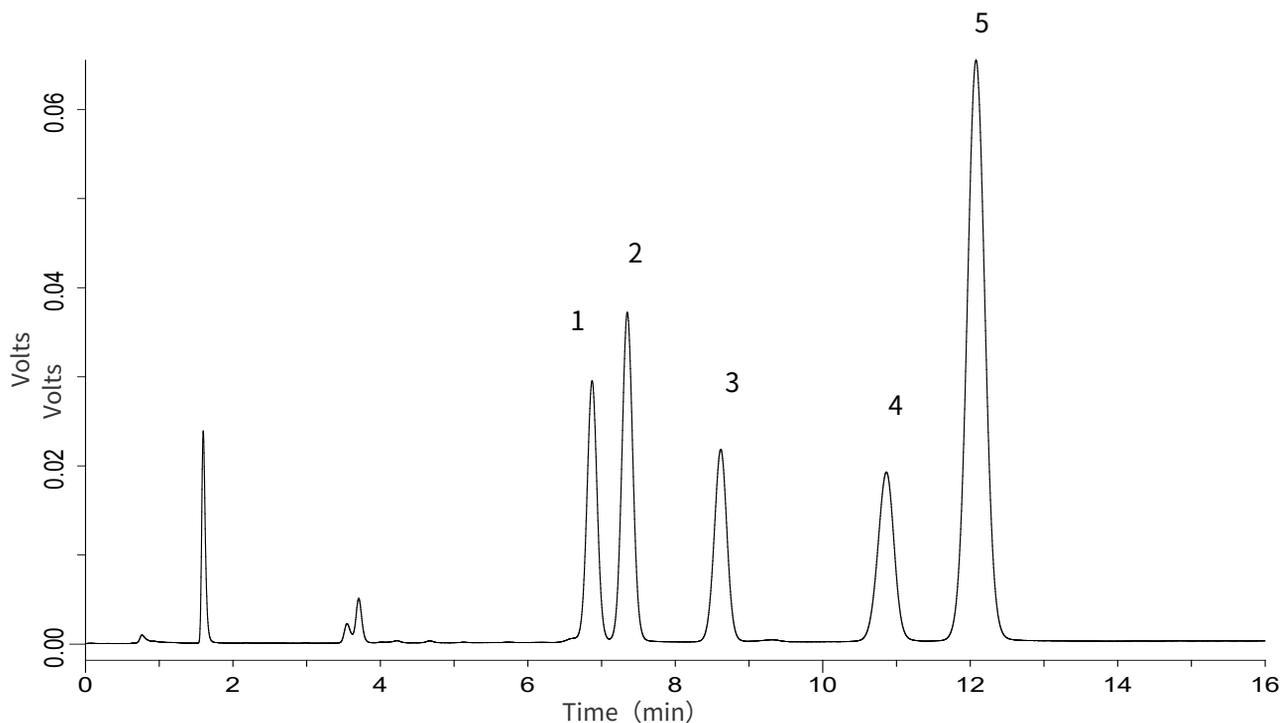


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Aromatic hydrocarbons (Ph-3)

Data No. LA769-0521



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil Ph-3 ( 5  $\mu$ m, 150 x 4.6 mm I.D. )  
**Column Cat. No.** : 5020-01920  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) H<sub>2</sub>O  
          : A/B = 50/50, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 254 nm (GL-7450 UV Detector)

### Analyte

1. Ethylbenzene  
2. Naphthalene  
3. *n*-Propylbenzene  
4. *n*-Butylbenzene  
5. Anthracene