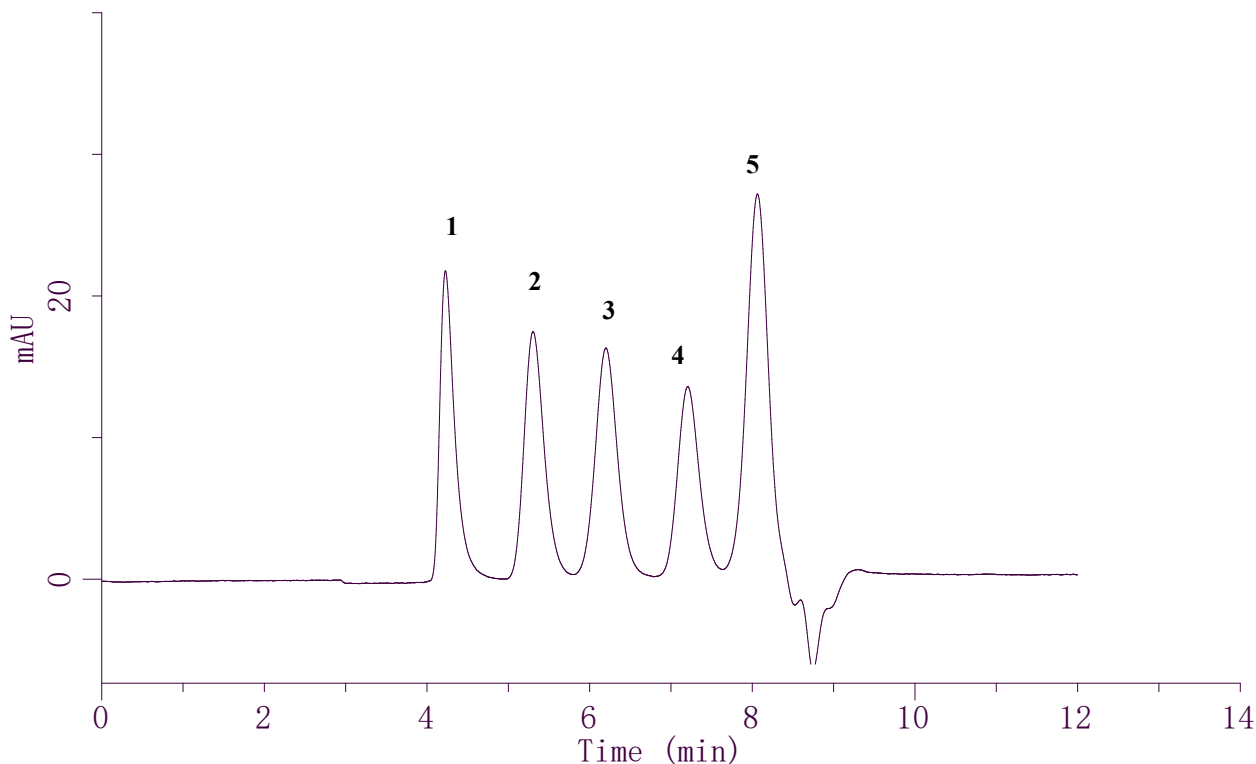


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Polystyrenes

Data No. LA694-0734



### Conditions

**System** : GL7400 HPLC system  
**Column** : Inertsil WP300 Diol (5 $\mu$ m, 250 x 7.6 mm I.D.)  
**Column Cat. No.** : 5020-05988  
**Eluent** : THF  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40°C  
**Detection** : UV 254 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10 $\mu$ L

### Analyte

Polystyrenes:  
M.W.  
1. 170,000 (240 ug/mL)  
2. 48,000 (240 ug/mL)  
3. 19,000 (240 ug/mL)  
4. 5,000 (240 ug/mL)  
5. 580 (40 ug/mL)