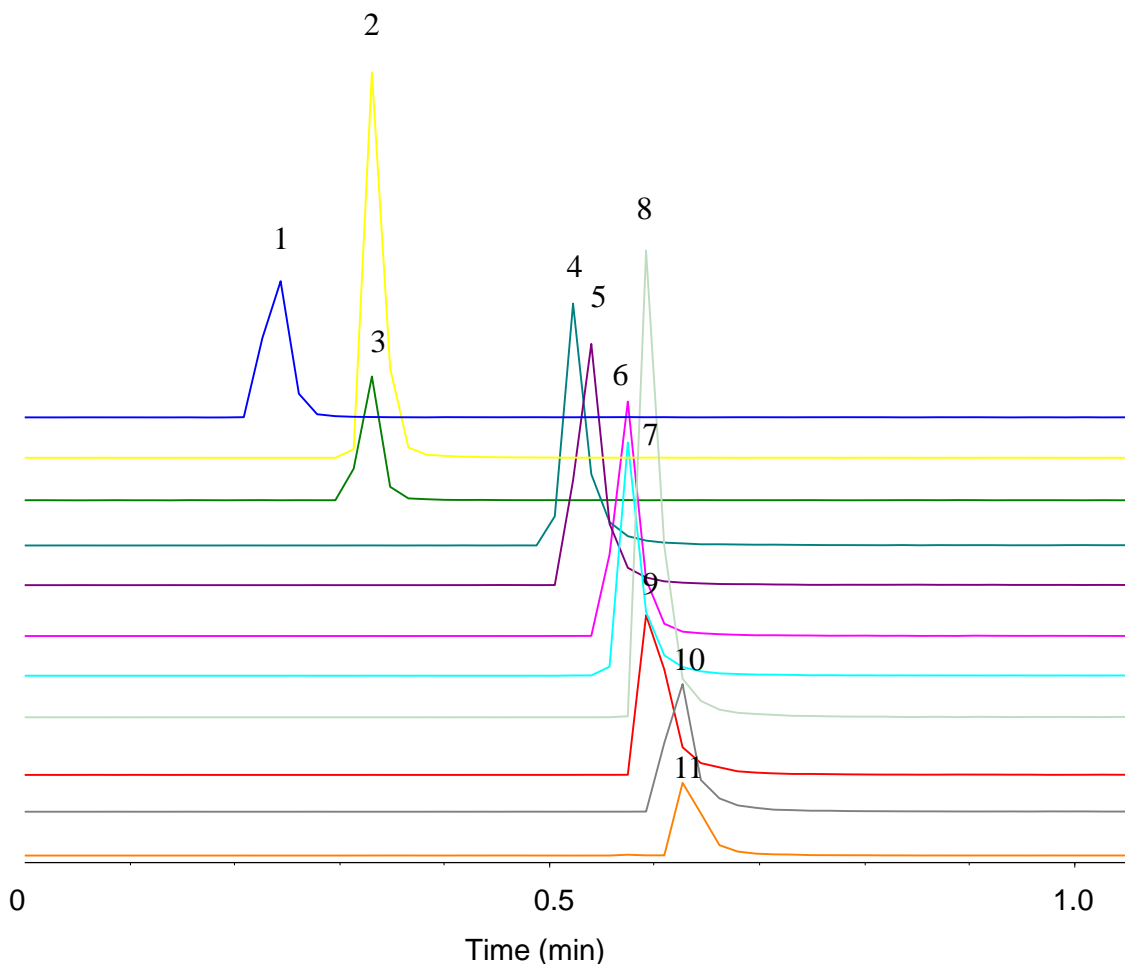


# InertSearch™ for LC

Inertsil™ Applications

## Analysis of 11 Drugs

Data No. LB597-0954



### Conditions

**Column** : MonoSelect C18 for HTS (20 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-10811  
**Eluent** : A) 0.1 % HCOOH in CH<sub>3</sub>CN  
B) 0.1 % HCOOH in H<sub>2</sub>O  
A/B = 5/95 – 1 min – 90/10, v/v  
**Flow rate** : 0.6 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : MS/MS (ESI, Positive, SRM)  
**Injection Vol.** : 1 μL  
**Sample** : Standard

### Analyte:

1. Acetaminophen  
2. Pindolol  
3. Caffeine  
4. Diphenhydramine  
5. Doxepin  
6. Desipramine  
7. Imipramine  
8. Trimipramine  
9. Amitriptyline  
10. Chlorpromazine  
11. Clomipramine  
(100 ng/mL each)

\* An LC system optimized for high-throughput analysis was used.