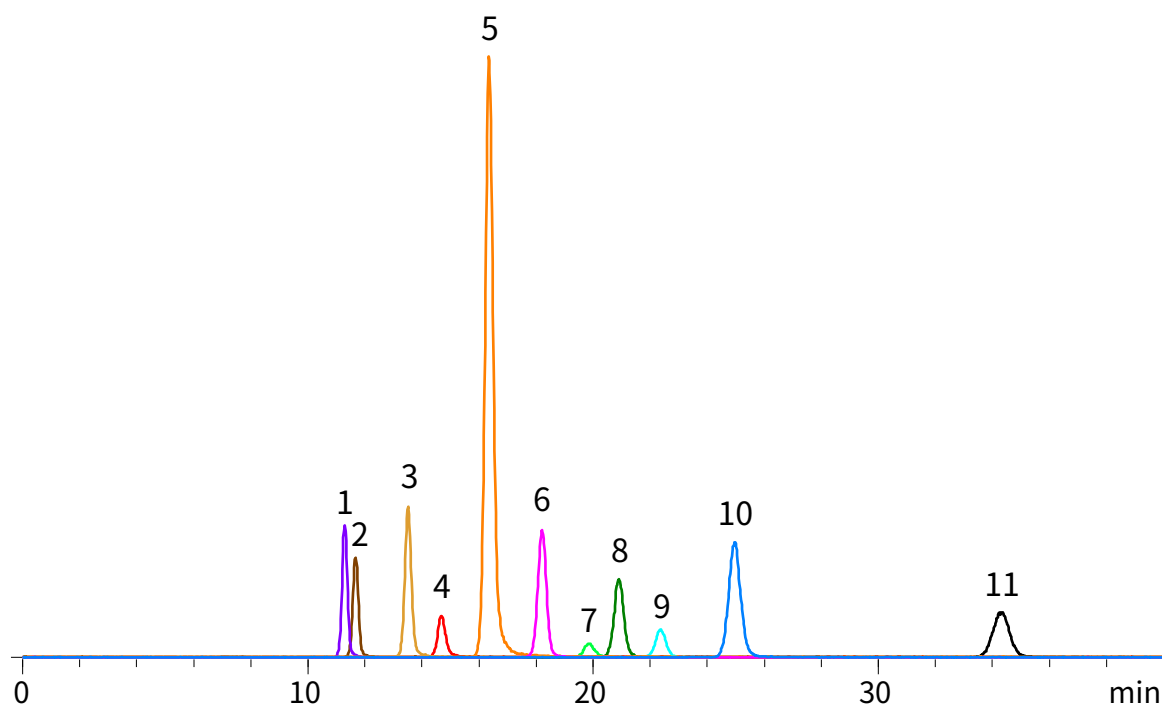


# InertSearch™ for LC

Inertsil® Applicationsv

## Analysis of Antihistamines

Data No. LB592-0972



### Conditions

**Column** : InertSustain PFP HP (3 µm, 150 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-87921  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) 0.1% HCOOH in H<sub>2</sub>O  
          : A/B = 40/60, v/v  
**Flow rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS  
              : (LCMS8030 Plus System, ESI, Positive, SRM)  
**Injection Vol.** : 1 µL  
**Sample** : Standard

### Analyte:

|                        |          |
|------------------------|----------|
| 1. Ketotifen           | 100 µg/L |
| 2. Epinastine          | 100 µg/L |
| 3. Chlorpheniramine    | 100 µg/L |
| 4. Cetirizine          | 100 µg/L |
| 5. Triprolidine        | 100 µg/L |
| 6. Hydroxyzine         | 100 µg/L |
| 7. Fexofenadine        | 100 µg/L |
| 8. Azelastine          | 100 µg/L |
| 9. Loratadine          | 100 µg/L |
| 10. Homochlorcyclizine | 100 µg/L |
| 11. Clemastine         | 100 µg/L |