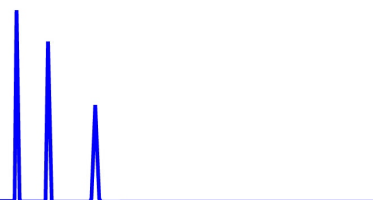




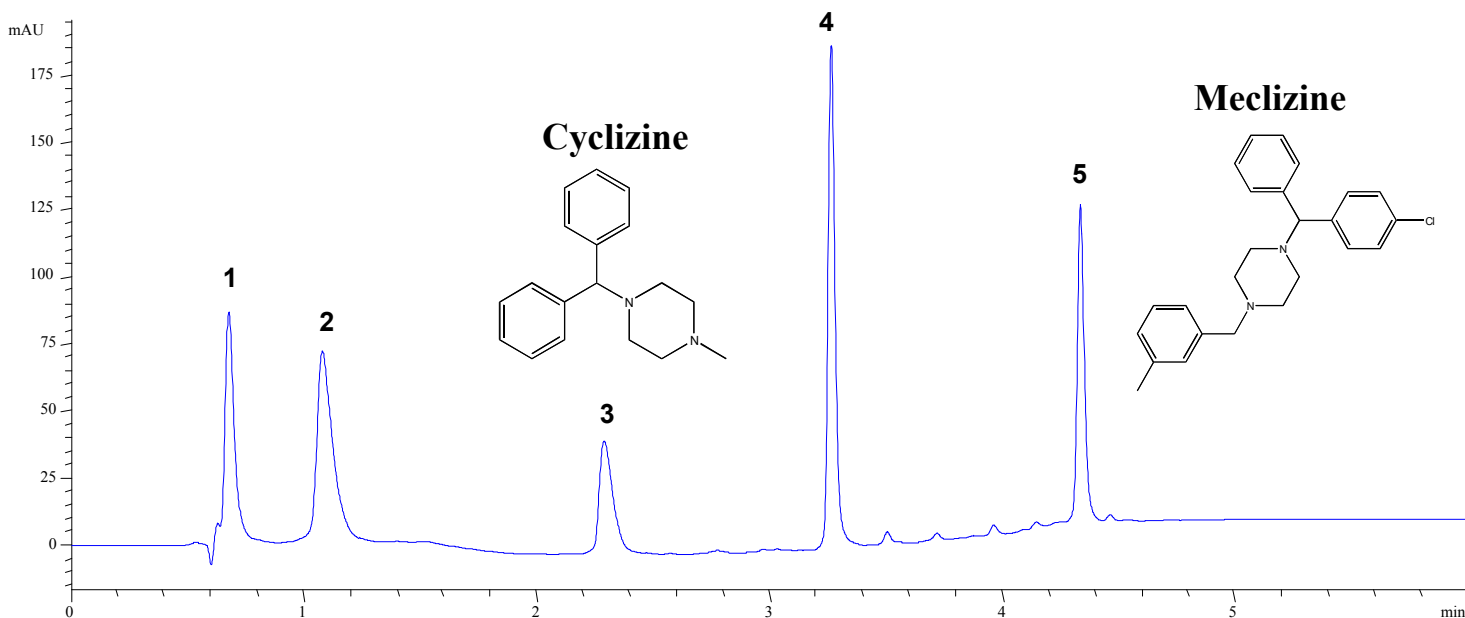
ZirChrom®

Technical  
Bulletin #263



... For Peak Performance

## Antihistamines on ZirChrom®-PS



### Analytes

1 - Tripeleennamine 2 - Triprolidine 3 - Cyclizine 4 - Pyrrobutamine 5 - Meclizine

### LC Conditions

Column: ZirChrom®-PS, 50 mm × 4.6 mm i.d.

Mobile Phase: Gradient Elution

Flow rate: 1.0 mL/min.

Temperature: 40 °C

Injection volume: 0.5 µL

Detection: 254 nm

Back Pressure: 56 bar

| Time (Minutes) | % A | %B |
|----------------|-----|----|
| 0              | 95  | 5  |
| 1              | 85  | 15 |
| 4              | 40  | 60 |

A: 25mM HCl, pH 1.9

B: ACN

