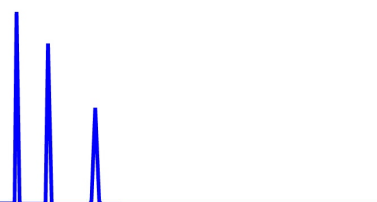




ZirChrom®

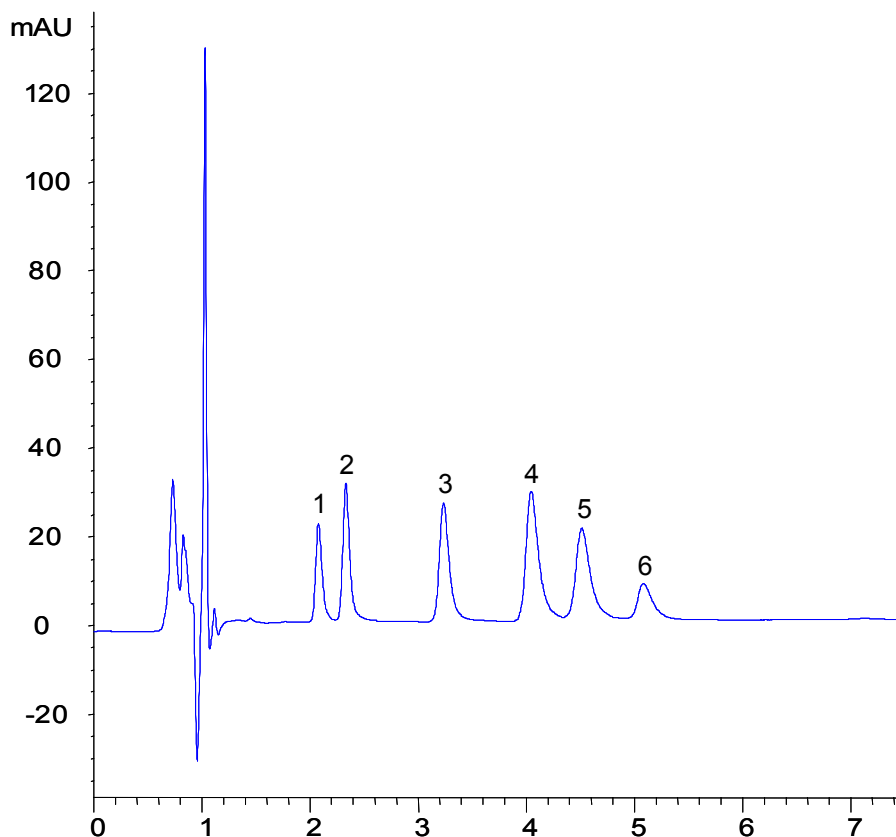
Technical
Bulletin #250



... For Peak Performance

Separation of Antihistamines

- Analytes**
- 1 - Pheniramine
 - 2 - Doxylamine
 - 3 - Chlorpheniramine
 - 4 - Methapyrilene
 - 5 - Tripeleennamine
 - 6 - Cyclizine



LC Conditions

Column: **DIAMOND BOND™** 18, 100 × 4.6 mm

Mobile Phase: 10/25/65 A/B/C

A: ACN

B: THF

C: 50mM Tetramethylammonium hydroxide,
10mM Triethylamine, pH 12.2

Flow rate: 1.0 mL/min.

Temperature: 75 °C

Injection volume: 5 µL

Detection: 254 nm

