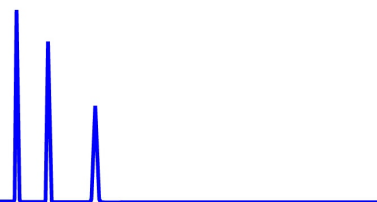




ZirChrom®

Technical  
Bulletin #198

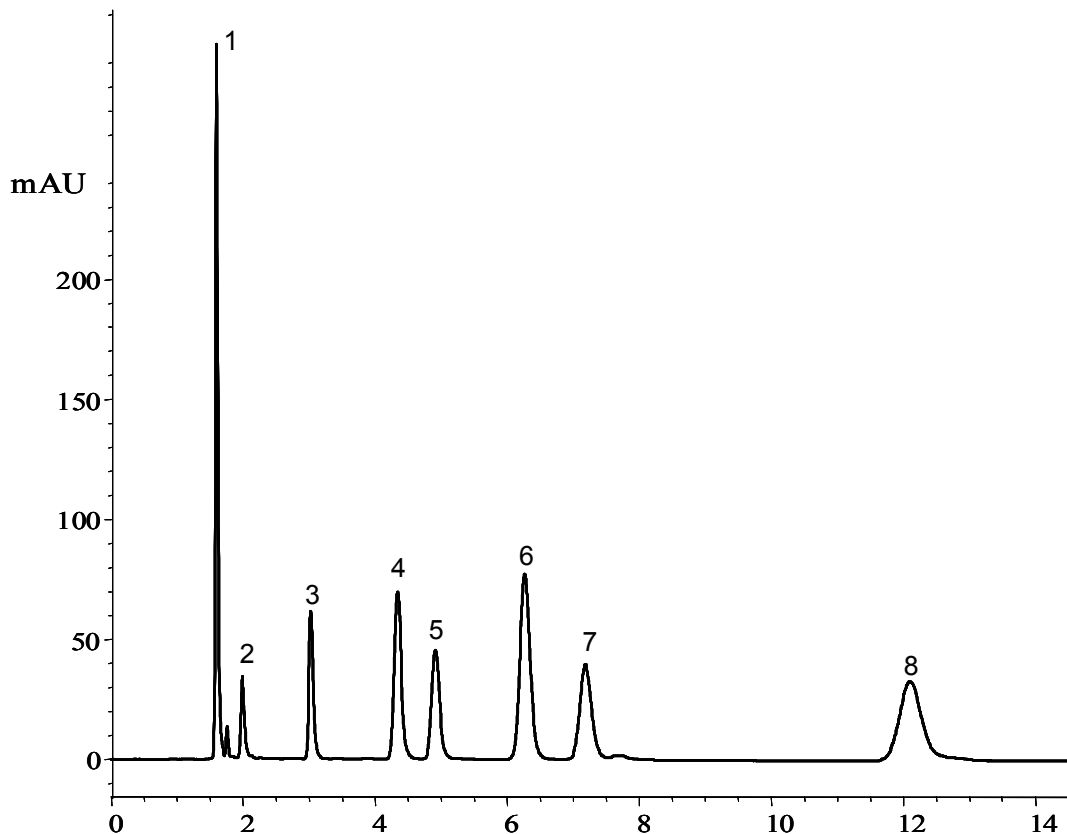


... For Peak Performance

## Opioids on ZirChrom®-PBD

**Analytes**

- 1 - Aminophylline
- 2 - Morphine
- 3 - Phenacetin
- 4 - Codeine
- 5 - Hydrocodone
- 6 - Ethylmorphine
- 7 - Oxycodone
- 8 - Papaverine



### LC Conditions

Column: ZirChrom®-PBD, 150 × 4.6 mm

Mobile Phase: 15/85 A/B

A: Acetonitrile

B: 50 mM potassium phosphate monobasic at pH 10.0

Flow rate: 1.0 mL/min.

Temperature: 30 °C

Detection: 220 nm

