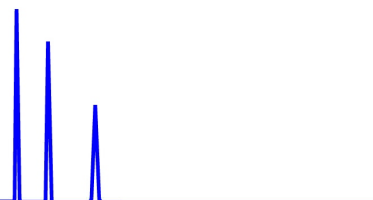


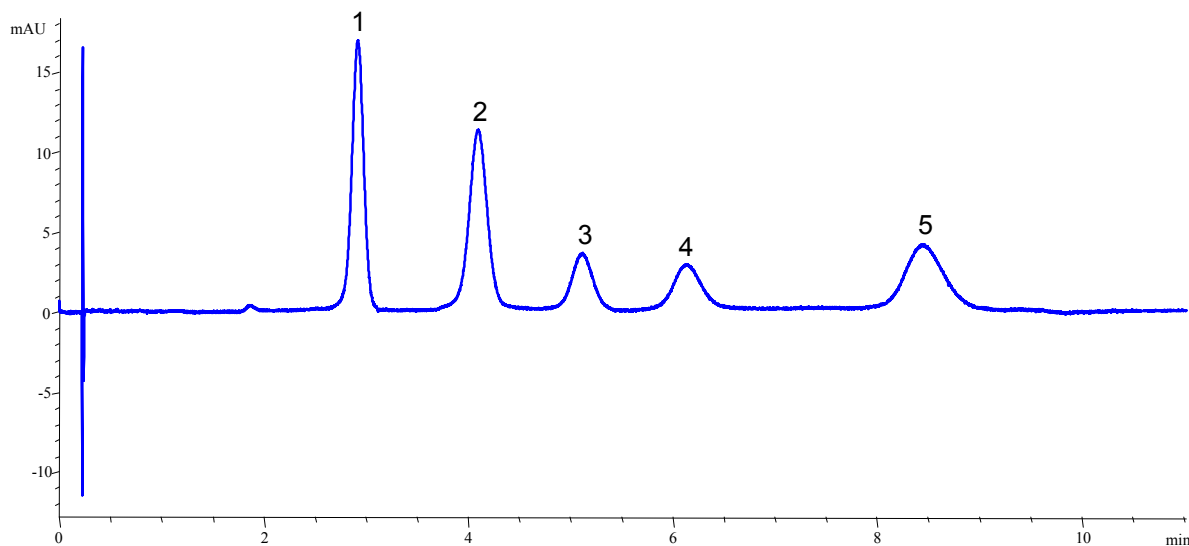


ZirChrom®

 Technical
 Bulletin #262


... For Peak Performance

Benzodiazepine Antidepressants on ZirChrom®-PBD



Analytes

1 - Flunitrazepam 2 - Chlordiazepoxide 3 - Triazolam 4 - Desalkylflurazepam 5 - Midazolam

LC Conditions

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

Mobile Phase: Isocratic Elution 12.5/87.5 A/B

 A: 20mM Acetic Acid pH to 5.0
 using Ammonium Hydroxide

B: ACN

Flow rate: 2.5 mL/min.

Temperature: 40 °C

Injection volume: 2 µL

Detection: 254 nm

Back Pressure: 175 bar

