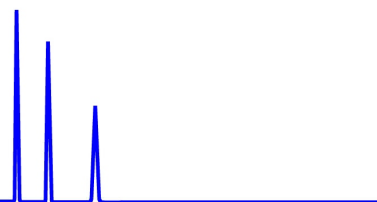




ZirChrom®

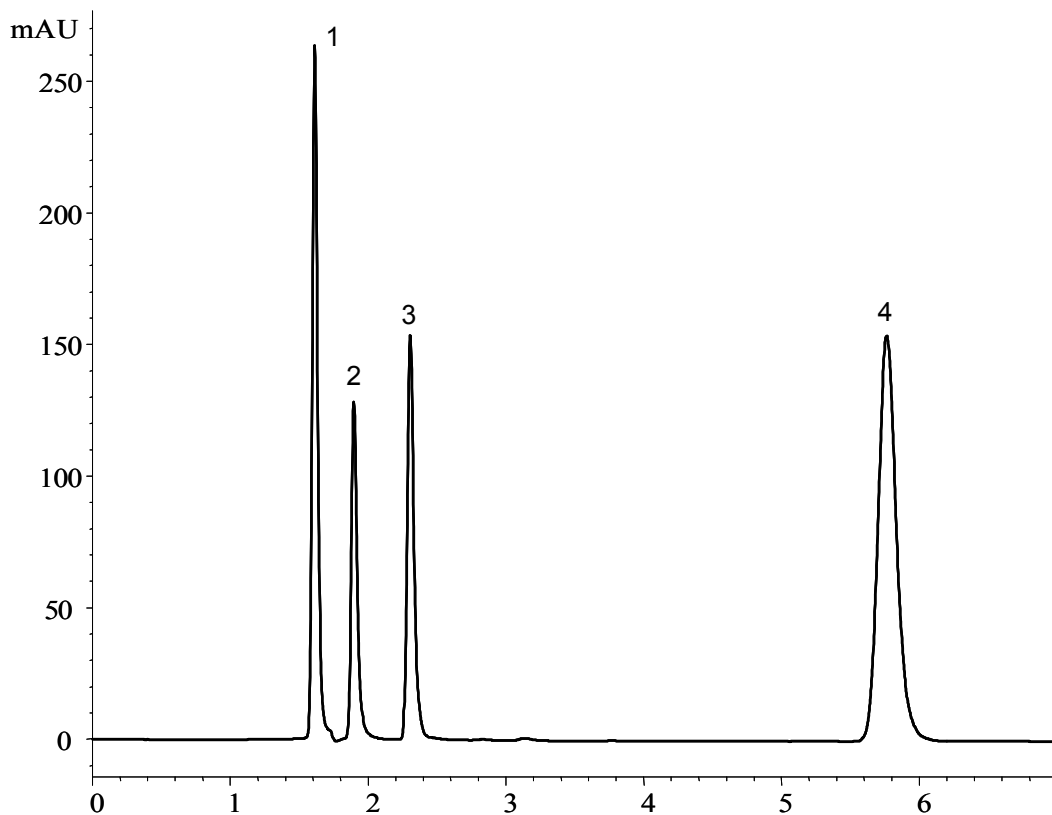
Technical
Bulletin #199



... For Peak Performance

Anticonvulsants on ZirChrom®-PBD

Analytes	
1	- Phenobarbital
2	- Primidone
3	- Methsuximide
4	- Diazepam



LC Conditions

Column: ZirChrom®-PBD, 150 × 4.6 mm

Mobile Phase: 30/70 A/B

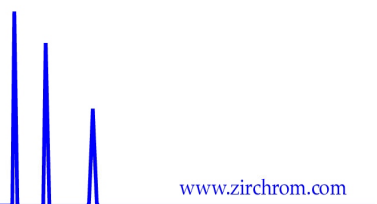
A: Acetonitrile

B: 50 mM potassium phosphate monobasic at pH 10.0

Flow rate: 1.0 mL/min.

Temperature: 30 °C

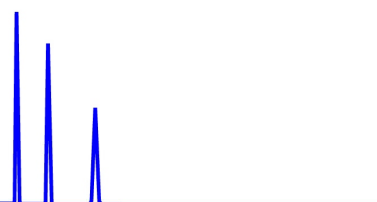
Detection: 220 nm





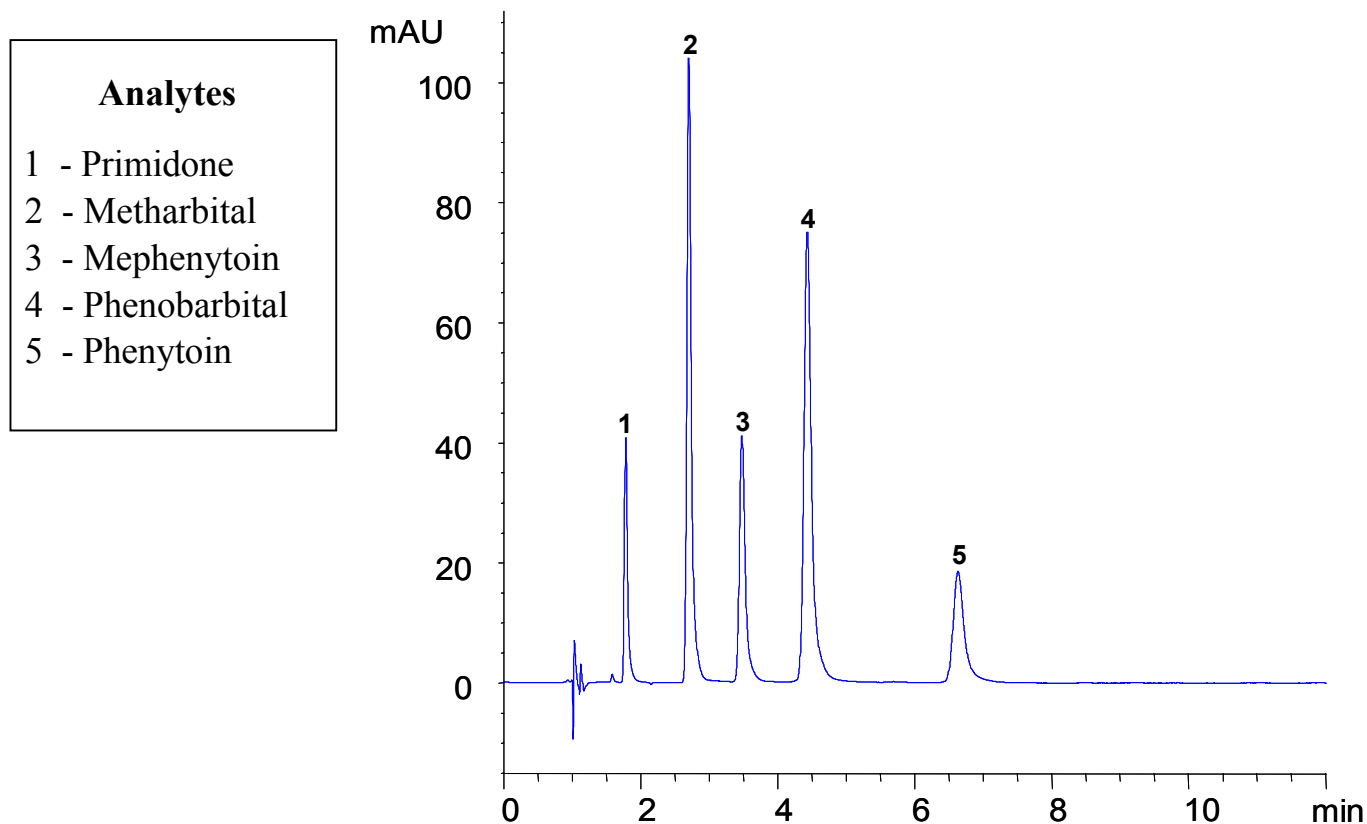
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Technical Bulletin #226



... For Peak Performance

Separation of Anticonvulsants



LC Conditions

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

Mobile Phase: 25/75 A/B

A: THF

B: 50 mM Ammonium phosphate, pH 7.0

Flow rate: 1.0 mL/min.

Temperature: 30 °C

Injection volume: 0.5 µL

Detection: 220 nm

