



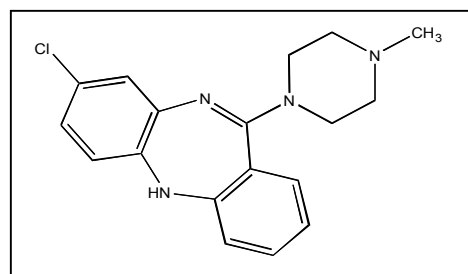
ZirChrom®

Technical Bulletin #272

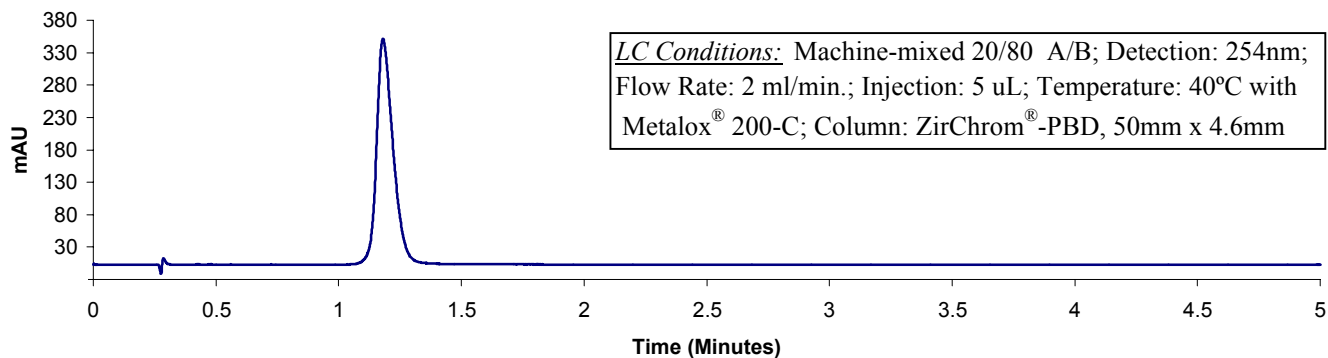
... For Peak Performance

Chromatography of Clozapine on ZirChrom®-PBD

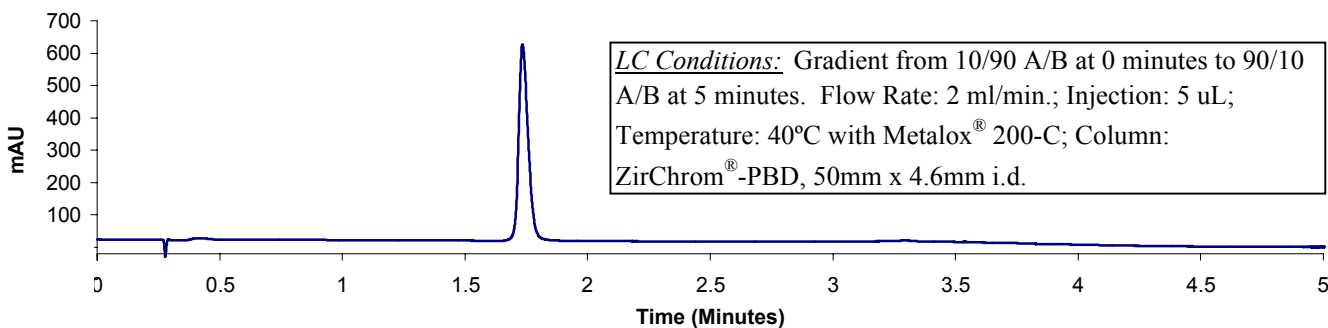
Clozapine and other compounds with similar structures present a challenge to chromatographers using silica phases. On ZirChrom®-PBD symmetrical peaks can be obtained in a short run time using isocratic or gradient methodology.



Isocratic



Gradient



Mobile Phase Preparation:

A: HPLC Grade Acetonitrile

B: 20mM Ammonium Acetate, 5mM Octylamine at pH 5.0 in Filtered, Degassed, Deionized Water