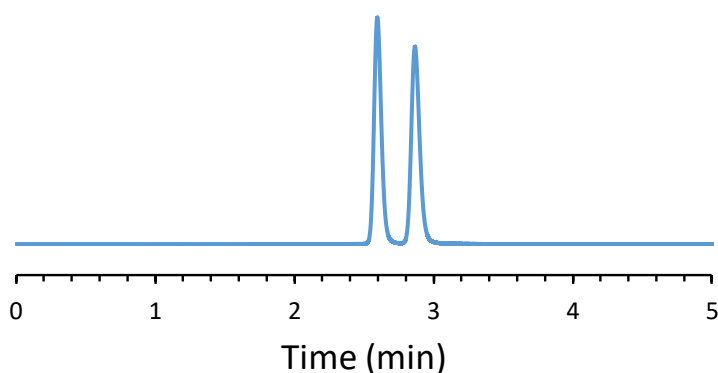


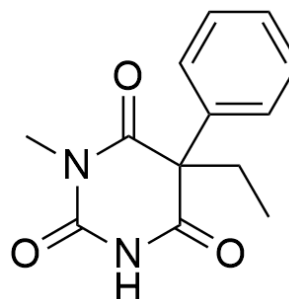
CHIRAL APPLICATION NOTE

Sample name: Mephobarbital

Chromatogram:



Structure:



Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 μ m)
Mobile phase: 30/70: Methanol/15 mM Ammonium Formate (pH 3.6)
Flow Rate: 1.0 mL/min
Temperature: 45 $^{\circ}$ C
Injection Volume: 1.0 μ L
Detection: UV 220 nm
Retention (min): 2.60/2.87 (Peak1/Peak 2)

Resolution: 2.63