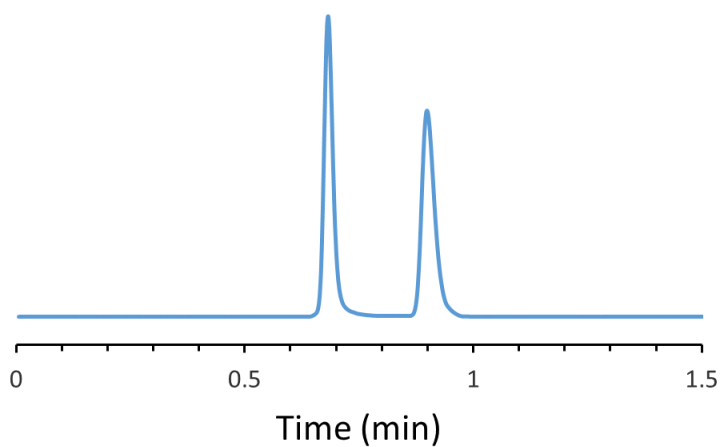


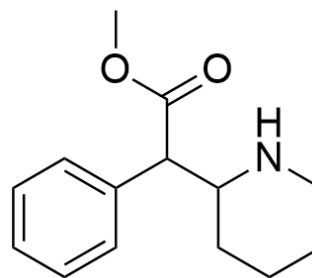
CHIRAL APPLICATION NOTE

Sample name: Methylphenidate

Chromatogram:



Structure:



Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 μ m)
Mobile phase: 100/0.1 wt %: Methanol/Ammonium Formate (pH 3.6)
Flow Rate: 2.75 mL/min
Temperature: Ambient (23 $^{\circ}$ C)
Injection Volume: 1.0 μ L
Detection: UV 220 nm
Retention (min): 0.68/0.90 (Peak1/Peak 2)

Resolution: 5.18