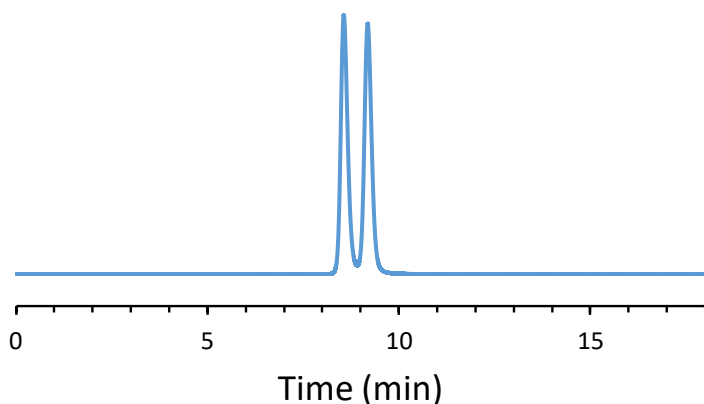


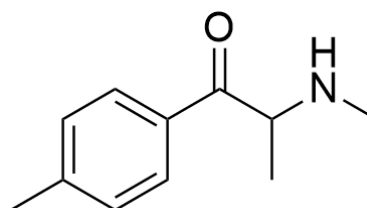
CHIRAL APPLICATION NOTE

Sample name: Mephedrone

Chromatogram:



Structure:



Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 μ m)
Mobile phase: 90/10: Ethanol/15 mM Ammonium Formate (pH 3.6)
Flow Rate: 0.5 mL/min
Temperature: Ambient (23 $^{\circ}$ C)
Injection Volume: 1.0 μ L
Detection: UV 254 nm
Retention (min): 8.56/9.19 (Peak1/Peak 2)

Resolution: 1.84