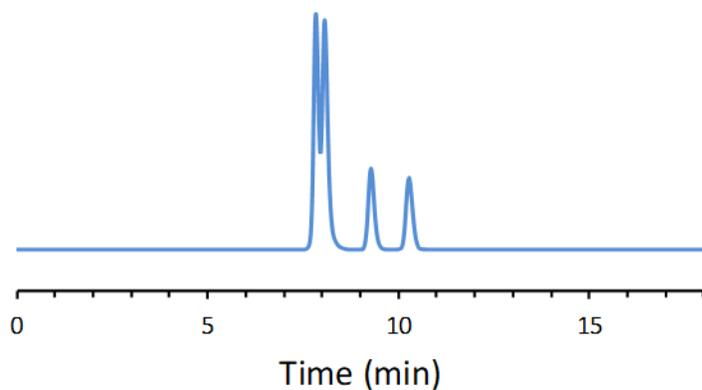


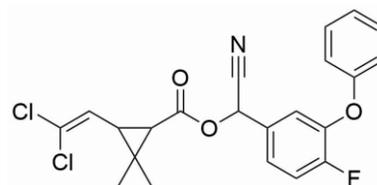
## CHIRAL APPLICATION NOTE

**Sample name:**  $\beta$ -cyfluthrin

**Chromatogram:**



**Structure:**



### Run Conditions:

Column: CShell-RSP (15cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 40/60: Ethanol/16 mM Ammonium Formate (pH 3.6)  
Flow Rate: 0.5 mL/min  
Temperature: Ambient (23  $^{\circ}$ C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 230 nm  
Retention (min): 7.84/8.07/9.28/10.28 (Peak 1/Peak 2/Peak 3/Peak 4)

**Resolution:** 0.83/4.11/3.15