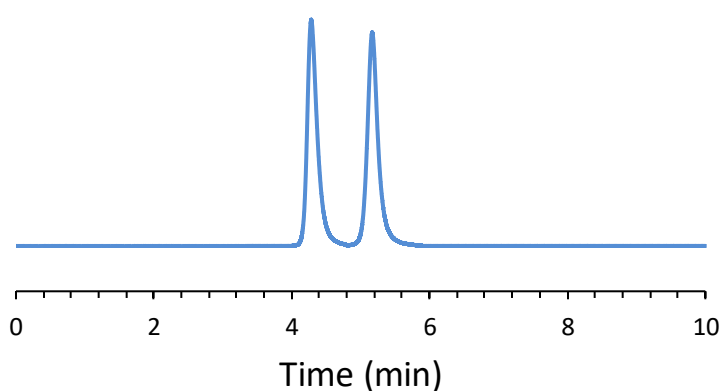


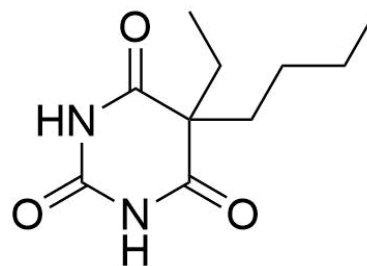
## CHIRAL APPLICATION NOTE

**Sample name:** Butobarbital

**Chromatogram:**



**Structure:**



**Run Conditions:**

Column: TeicoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 70/30/0.3/0.2: Hexane/Ethanol/Trifluoroacetic acid/Triethylamine  
Flow Rate: 1.0 mL/min  
Temperature: Ambient (23 °C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 280 nm  
Retention (min): 4.28/5.17 (Peak 1/Peak 2)

**Resolution:** 3.38