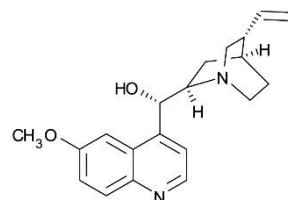
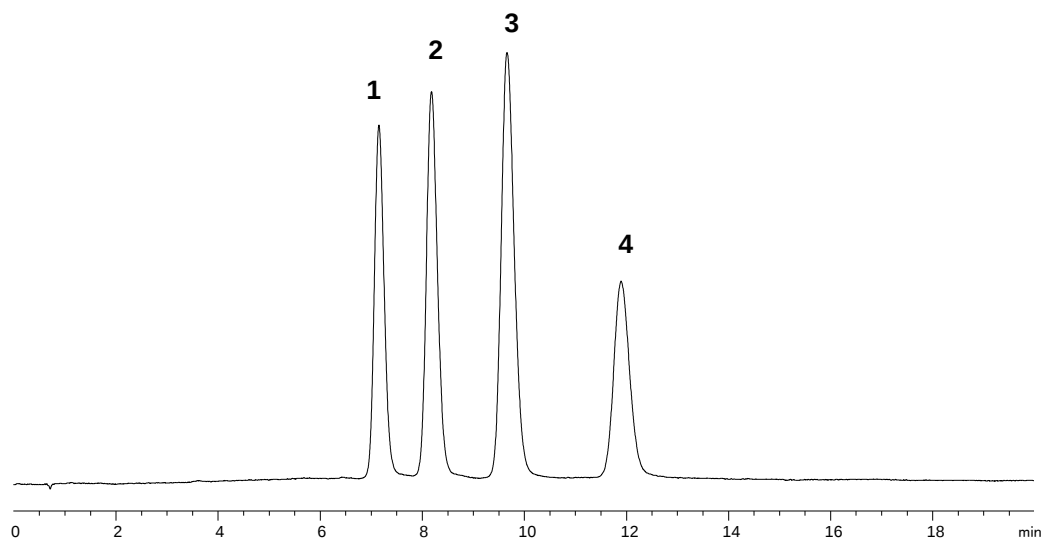


Quinidine, Quinine and their Hydroderivatives Separation

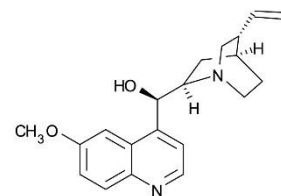
Application #AN1600

Conditions

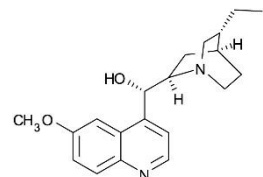
Column:	ACE 3 C18-AR
Dimensions:	50 x 4.6 mm
Part Number:	ACE-119-0546
Mobile Phase:	20 mM ammonium formate pH 3.0 in MeOH/H ₂ O (30:70 v/v)
Flow Rate:	1 mL/min
Injection:	5 µL
Temperature:	30 °C
Detection:	UV, 254 nm



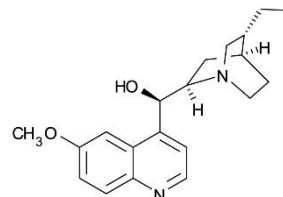
1. Quinidine



2. Quinine



3. Hydroquinidine



4. Hydroquinine