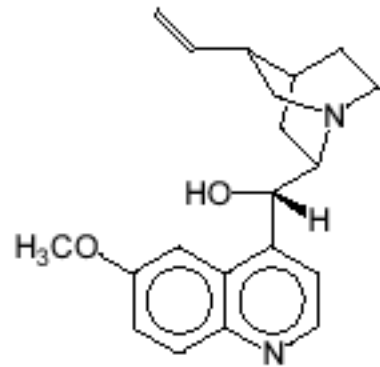
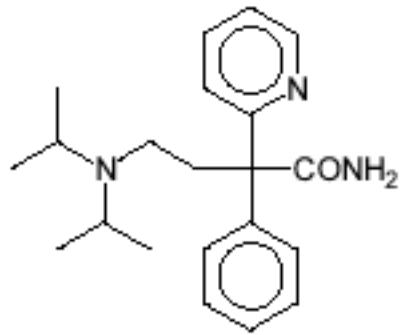


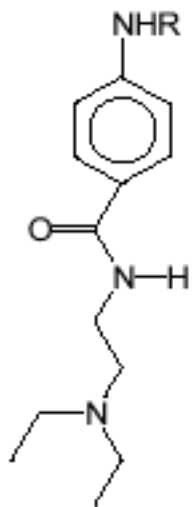
Antiarrhythmic Drugs



Quinidine



Disopyramide

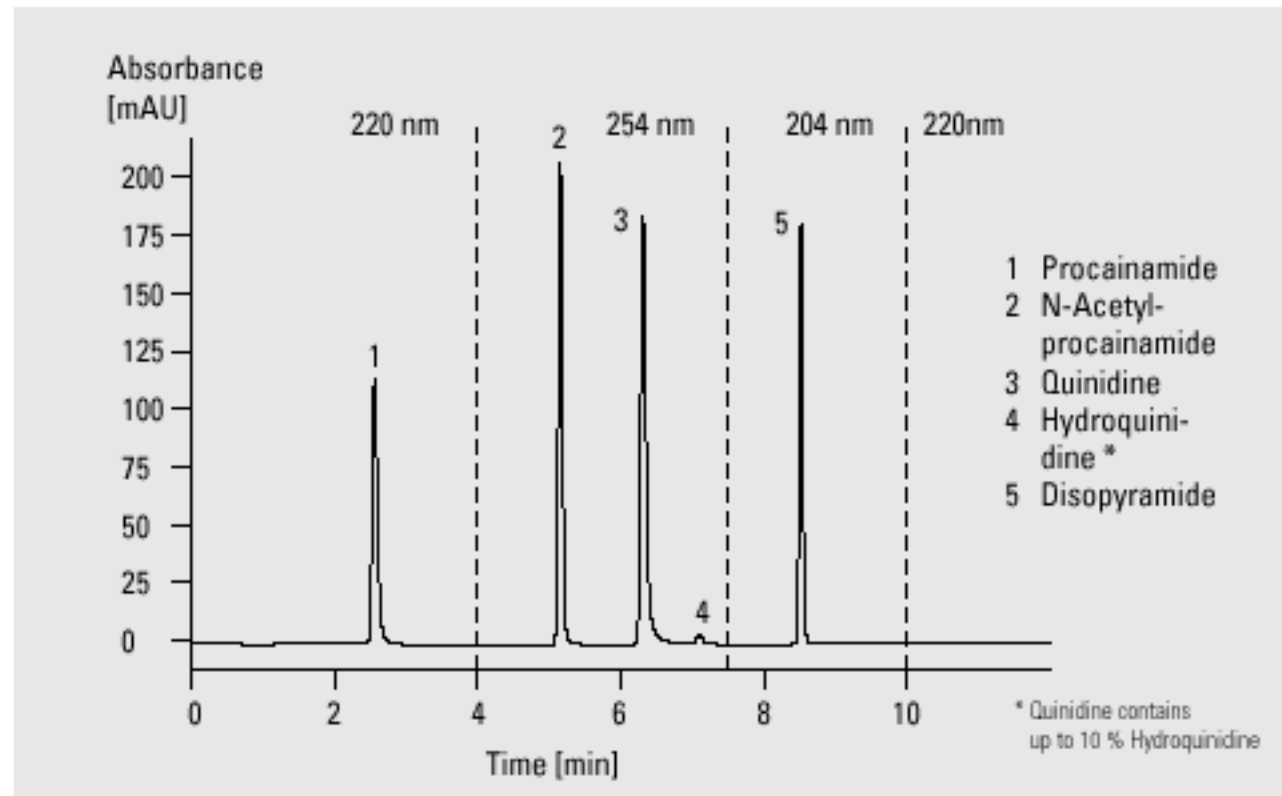


Procainamide

R=H

N-Acetylprocainamide

R = OAc



Analysis of antiarrhythmic drugs

Column	4 x 125 mm Purospher RP-18, 5 μ m
Mobile phase	A = 0.05 M KH_2PO_4 in water (pH = 2.5), B = acetonitrile
Flow rate	1.0 ml/min
Gradient	at 0 min 0 % B at 5 min 10 % B at 10 min 40 % B at 11 min 40 % B at 12 min 0 % B
Column wash	at 11 min 40 % B at 12 min 0 % B
UV detector	variable wavelength detector at 0 min 220 nm at 4 min 254 nm at 7.5 min 204 nm at 10 min 220 nm, standard cell
Column compartment temperature	60 $^\circ\text{C}$
Stop time	12 min
Post time	5 min
Injection volume	5 μ l