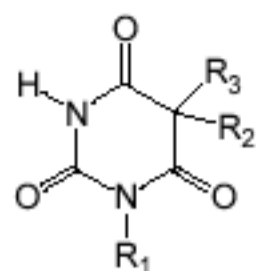


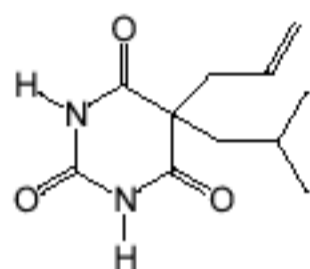
Hypnotic Drugs



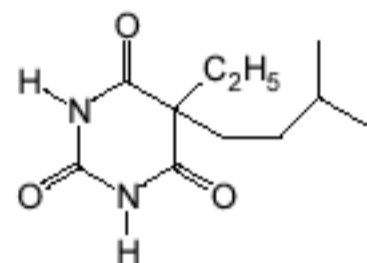
Barbital
 $R_1 = H, R_2 = C_2H_5, R_3 = C_2H_5$

Phenobarbital
 $R_1 = H, R_2 = C_6H_5, R_3 = C_2H_5$

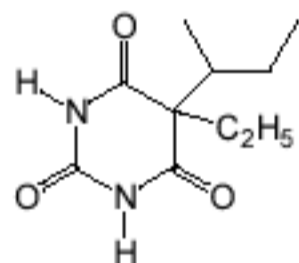
Mephobarbital
 $R_1 = CH_3, R_2 = C_6H_5, R_3 = C_2H_5$



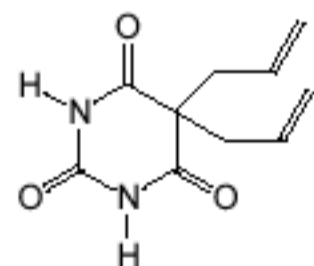
Butalbital



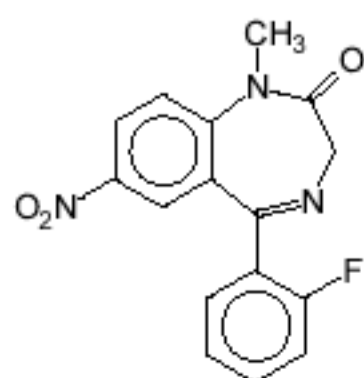
Amobarbital



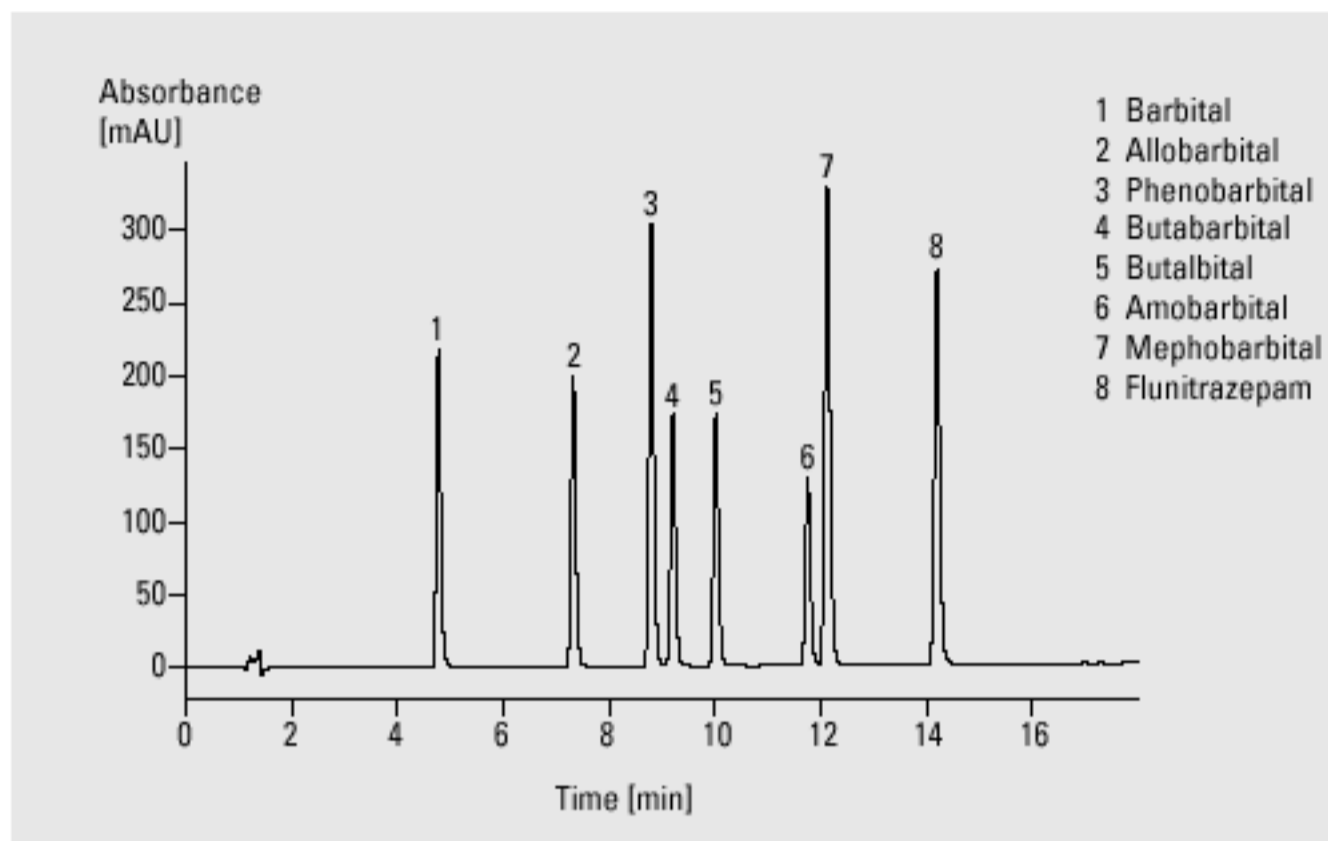
Butabarbital



Allobarbital



Flunitrazepam



Analysis of hypnotic drugs

Column	4 x 125 mm Hypersil ODS, 5 μ m
Mobile phase	A = water, B = acetonitrile
Flow rate	1.0 ml/min
Gradient	at 0 min 10 % B at 16 min 50 % B
Column wash	at 18 min 10 % B
UV detector	variable wavelength detector 204 nm, standard cell
Column compartment temperature	25 $^{\circ}$ C
Stop time	18 min
Post time	5 min
Injection volume	5 μ l