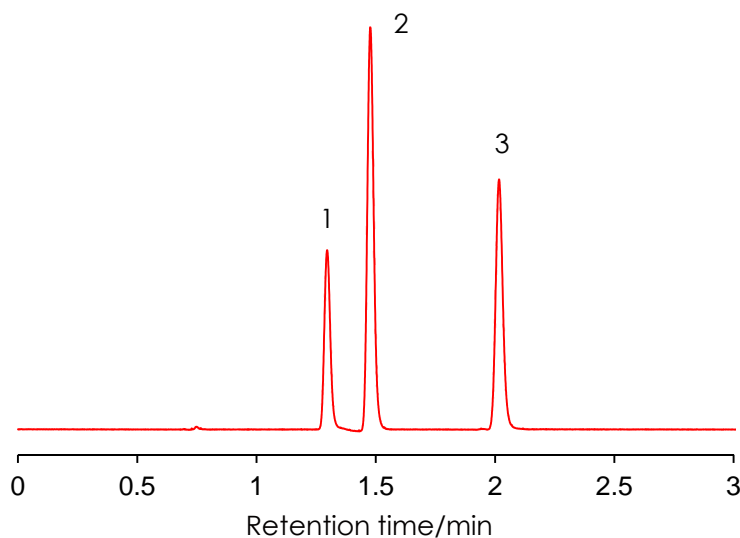


降圧利尿剤の分離 (1)

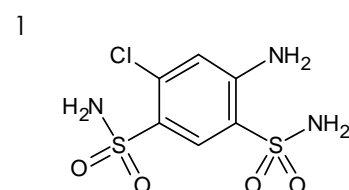
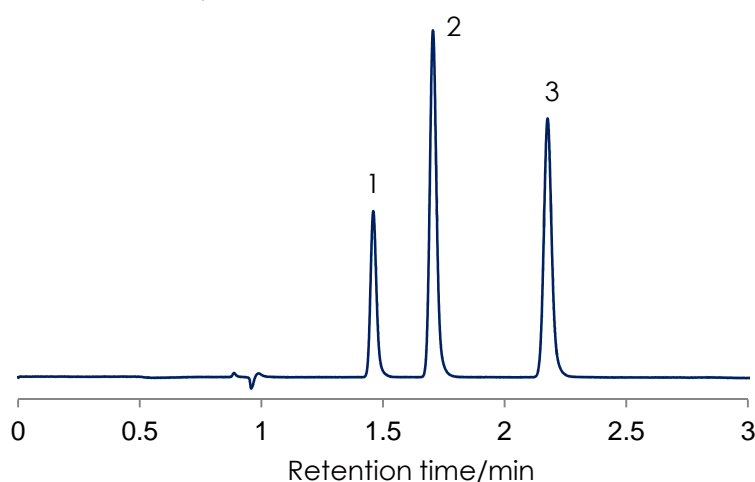
Hypotensive diuretic (1)

SunShell C18 2.6 μ m, 100 x 4.6 mm i.d.

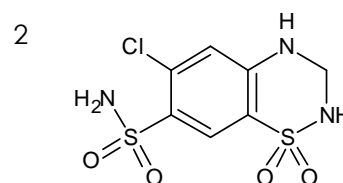
Acetonitrile:100mM phosphate buffer pH3.0=20:80



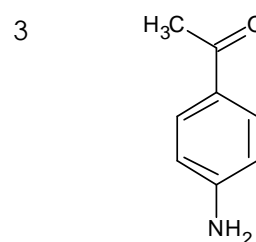
Acetonitrile:0.1% formic acid=20:80



4-Amino-6-chloro-1,3-benzenedisulfonamide



Hydrochlorothiazide



p-Aminoacetophenone

Column: SunShell C18 2.6 μ m, 100 x 4.6 mm

Mobile phase:

A) Acetonitrile:100mM phosphate buffer (NaH₂PO₄) pH3.0=20:80

B) Acetonitrile:0.1% formic acid=20:80

Flow rate: 1.0 mL / min

Temperature: 40 °C

Detection: UV@250 nm

Sample: 1 = 4-Amino-6-chloro-1,3-benzenedisulfonamide, 2 = Hydrochlorothiazide,

3 = p-Aminoacetophenone