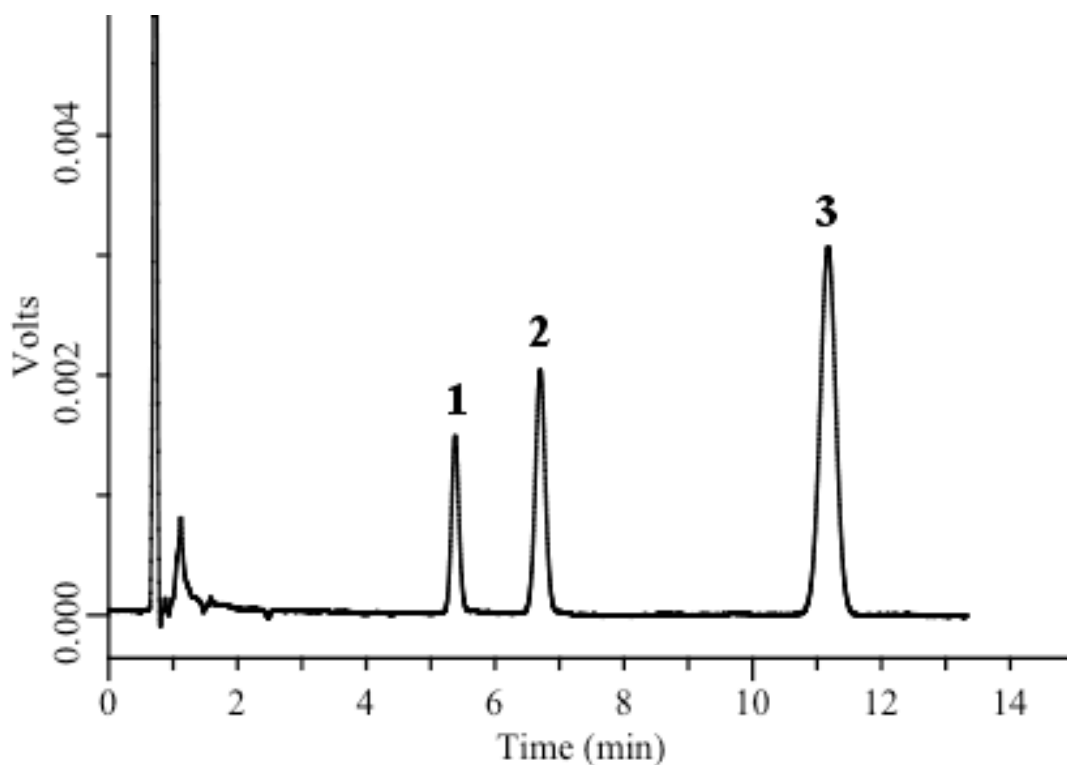


Analysis of Planar and Non-planar Compounds



Column : Inertsil ODS-3
 5 μm
 150 x 4.6 mm I.D.

Column Cat. No. : 5020-01731

Eluent : A) CH₃CN
 B) H₂O
 A/B = 85/15, v/v

Flow rate : 2.0 mL/min.

Col. Temp. : 30°C

Detection : UV 254 nm

Injection Vol. :

Sample :

Solutes : 1. Benzo[a]pyrene (BaP, Planar)
 2. Phenanthro[3,4-c]phenanthrene (PhPh, Non-planar)
 3. Tetrabenzonaphthalene (TBN, Non-planar)