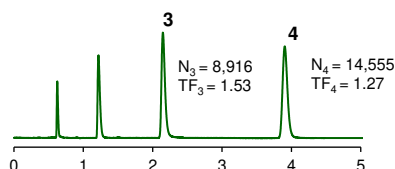


三環系抗うつ剤の分離比較

SunBridge C18 5 μ m, 150 x 4.6 mm i.d.

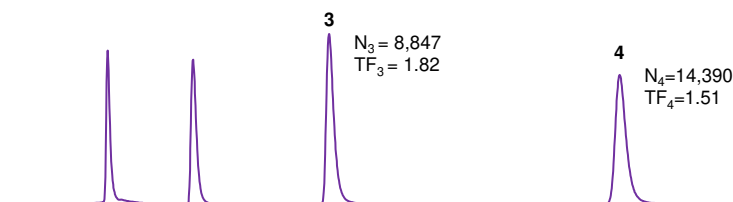
Tricyclic antidepressants

Company E C18 1.7 μ m
(Fully hybrid silica)

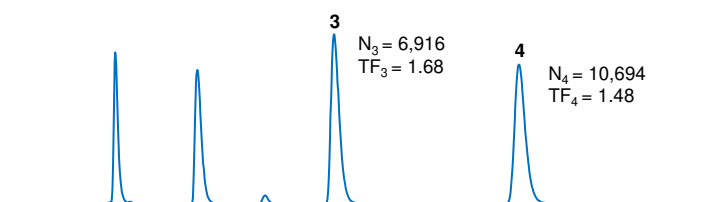


N: 理論段数,
TF: テーリング係数、
シンメトリー係数

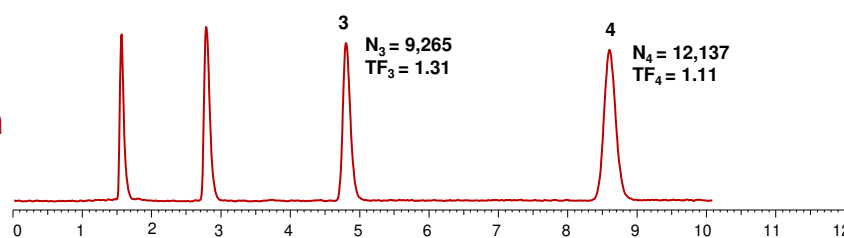
Company E C18 3.5 μ m
(Fully hybrid silica)



Company E C18 5 μ m
(Fully hybrid silica)



SunBridge C18 5 μ m



Retention time/min

Column: SunBridge C18 5 μ m
Company E C18 5 μ m
Company E C18 3.5 μ m
Company E C18 1.7 μ m

Column dimensions:
150 x 4.6 mm for 3.5 and 5 μ m
100 x 2.1 mm for 1.7 μ m

Temperature: 40 $^{\circ}$ C,
Detection: UV@250 nm

Mobile phase:
Acetonitrile/10 mM ammonium acetate pH 6.8=40/60
Flow rate: 1.0 mL/min for 3.5 and 5 μ m
0.3 mL/min for 1.7 μ m

Sample:
1 = Uracil, 2= Propranolol, 3= Nortriptyline, 4= Amitriptyline

