

## 金属配位性化合物(オキシン) の分析

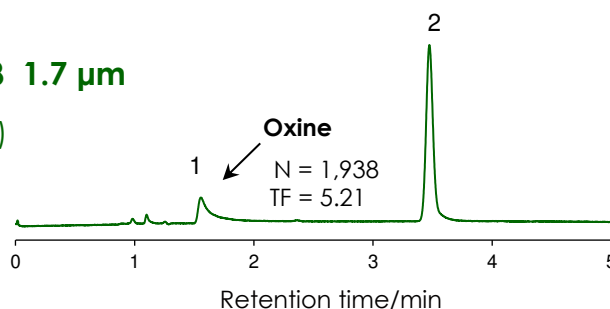
SunBridge C18 5  $\mu$ m,

Metal chelating compound (Oxine)

250 x 4.6 mm i.d.

### Company E C18 1.7 $\mu$ m

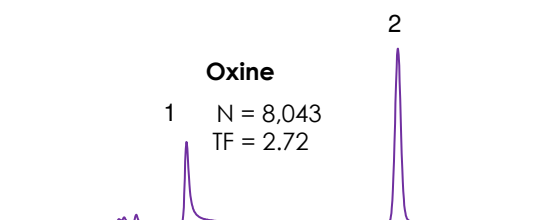
(Fully hybrid silica)



N: 理論段数,  
TF: テーリング係数、  
シンメトリー係数

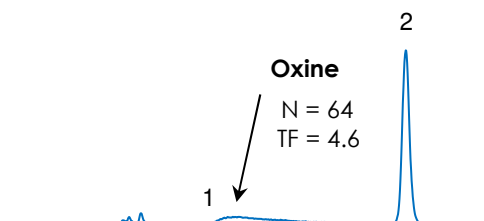
### Company E C18 3.5 $\mu$ m

(Fully hybrid silica)

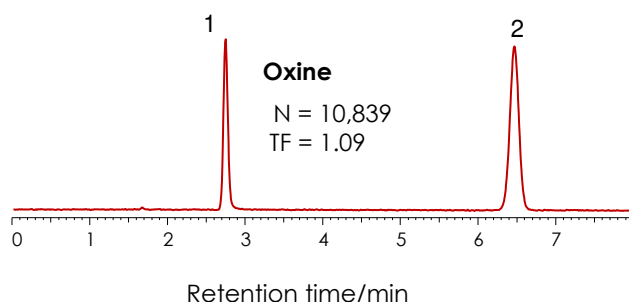


### Company E C18 5 $\mu$ m

(Fully hybrid silica)



### SunBridge C18 5 $\mu$ m



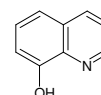
Column: SunBridge C18 5  $\mu$ m  
Company E C18 5  $\mu$ m  
Company E C18 3.5  $\mu$ m  
Company E C18 1.7  $\mu$ m

Column dimensions:  
150 x 4.6 mm for 3.5 and 5  $\mu$ m  
100 x 2.1 mm for 1.7  $\mu$ m

Temperature: 40 °C,  
Detection: UV@250 nm

Mobile phase:  
Acetonitrile/20 mM Phosphoric acid=10/90  
Flow rate: 1.0 mL/min for 3.5 and 5  $\mu$ m  
0.2 mL/min for 1.7  $\mu$ m

Sample:  
1 = 8-Quinolinol(Oxine)



2 = Caffeine