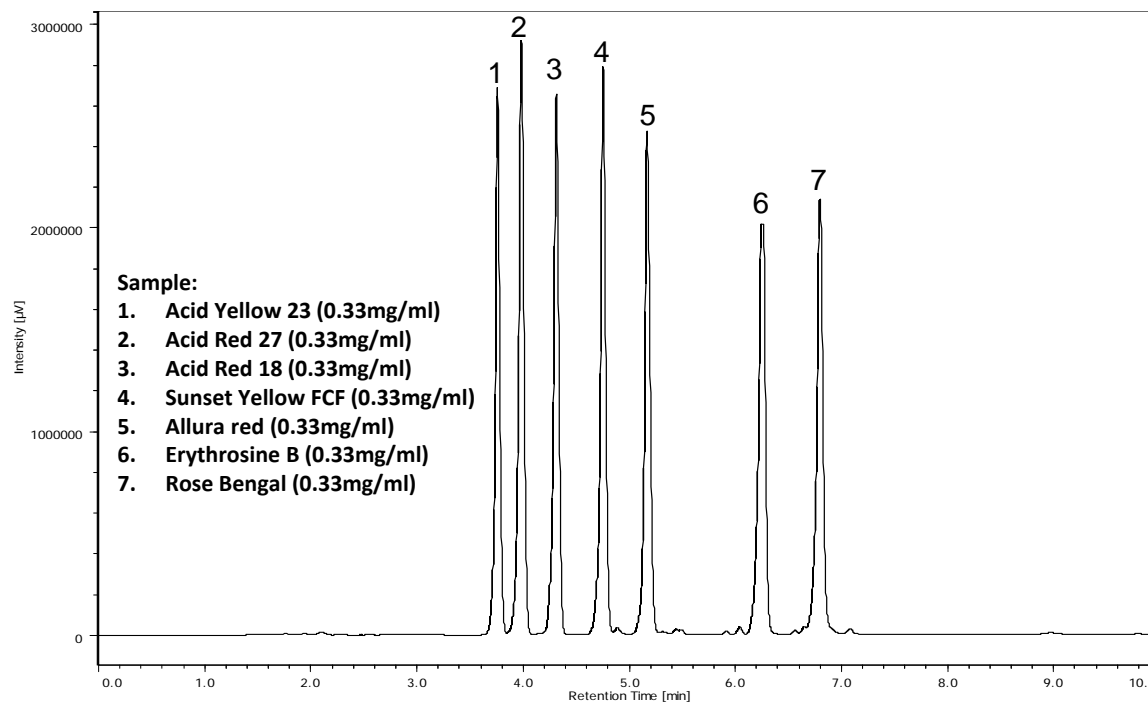


合成着色料の分析 (2)



Conditions;

Column: Develosil XG-C1 (5μm)

Size: 4.6x150mm

Mobile phase: A)20mM Ammonium formate B)Acetonitrile

Flow rate: 1.0ml/min

Temperature: 40°C

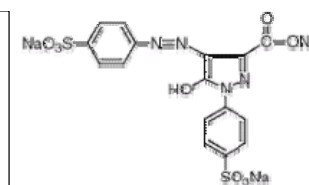
Detection: PDA(Max abs.)

Injection volume: 2.0μL

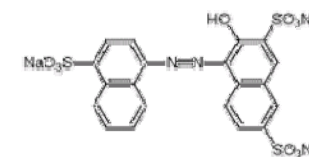
System: 日本分光/LC-2000plus series

Gradient

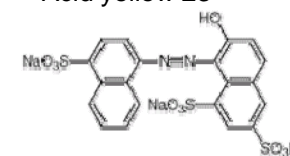
Time(min)	A(%)	B(%)
0	95	5
10	0	100
20	0	100
20.1	95	5



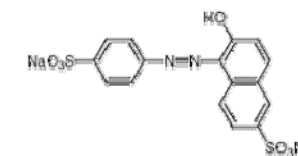
Acid yellow 23



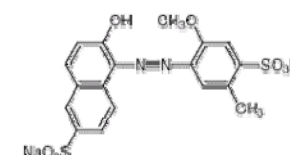
Acid red 27



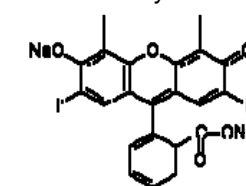
Acid yellow 18



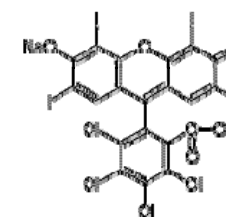
Sunset yellow



Allura red



Erythrosine B



Rose bengal