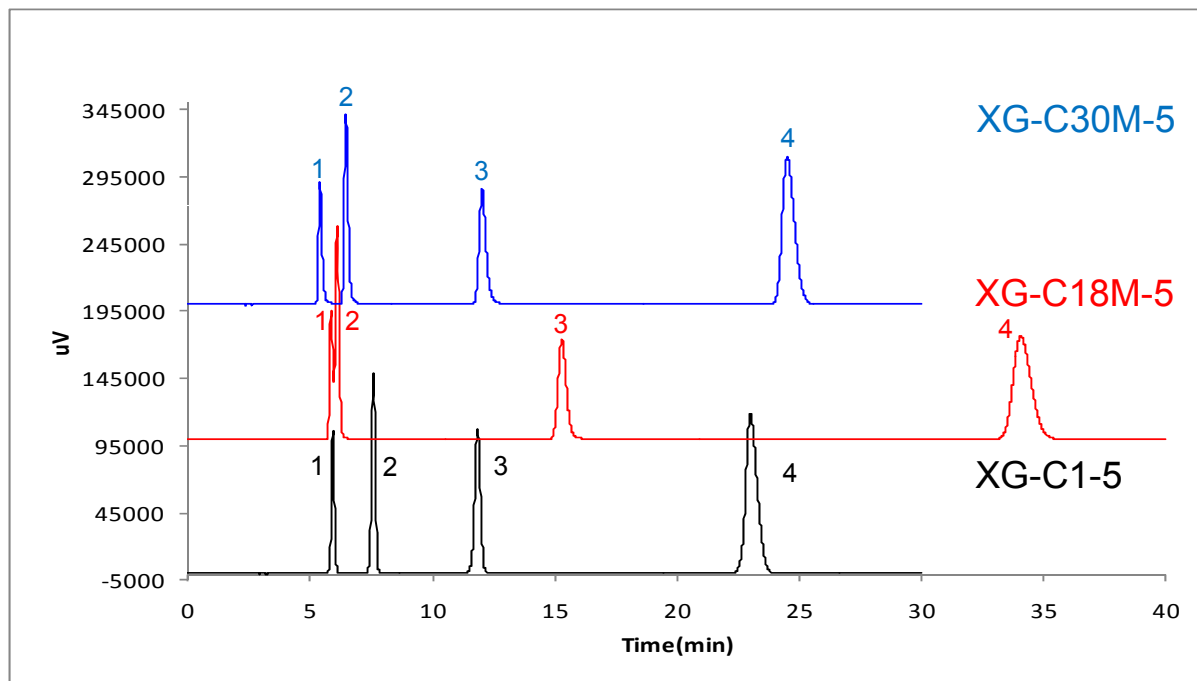
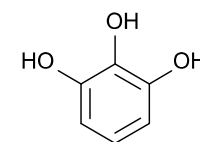


Phenol Derivatives Analysis ポリフェノール類の分析

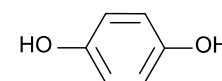


Sample:

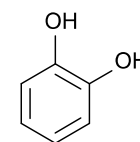
1. Pyrogallol (0.35mg/ml)
2. Hydroquinone (0.07mg/ml)
3. Catechol (0.24mg/ml)
4. Phenol (0.35mg/ml)



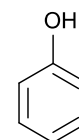
Pyrogallol



Hydroquinone



Catechol



Phenol

Conditions;

Column: Develosil XG-C1 (5um), XG-C18M (5um), XG-C30M (5um)

Size: 4.6x150mm

Mobile phase: Acetonitrile/0.2%Phosphoric acid=2/98

Flow rate: 1.0ml/min

Temperature: 30°C

Detection: UV280nm

Injection volume: 2.0uL

System: 日本分光/LC-2000plus series