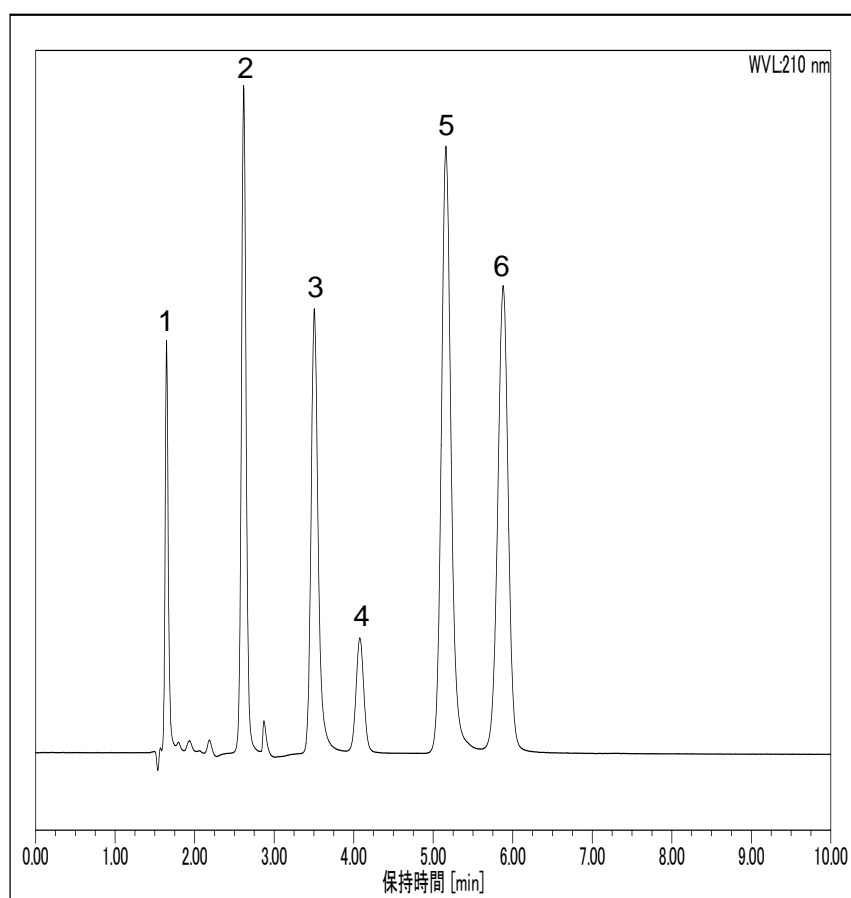


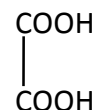
酸性化合物の分析(6種)

Develosil® XG-C30Mを用いて6種類の酸性化合物を分析しました。XGシリーズは水系の多い移動相でも安定した結果を得ることができます。

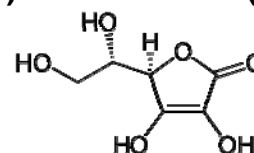


Sample

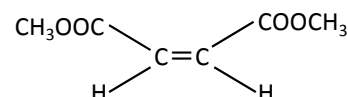
1.Oxalic acid (0.16mg/ml)



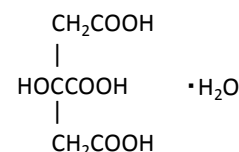
2.L(+)-Ascorbic acid (0.80mg/ml)



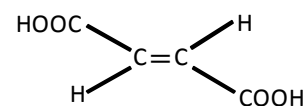
3.Maleic acid (0.08mg/ml)



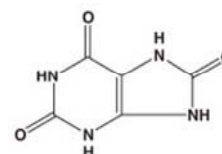
4.Citric acid (1.46mg/ml)



5.Fumaric acid (0.13mg/ml)



6.Uric acid (0.40mg/ml)



Conditions;

Column: Develosil XG-C30M (5um)

Size: 4.6x150mm

Mobile phase: 50mM Ammonium Phosphate (pH2.0)

Flow rate: 1.0ml/min

Temperature: 40°C

Detection: UV210nm

Injection volume: 2.0uL

System: DIONEX/Ultimate 3000 Series