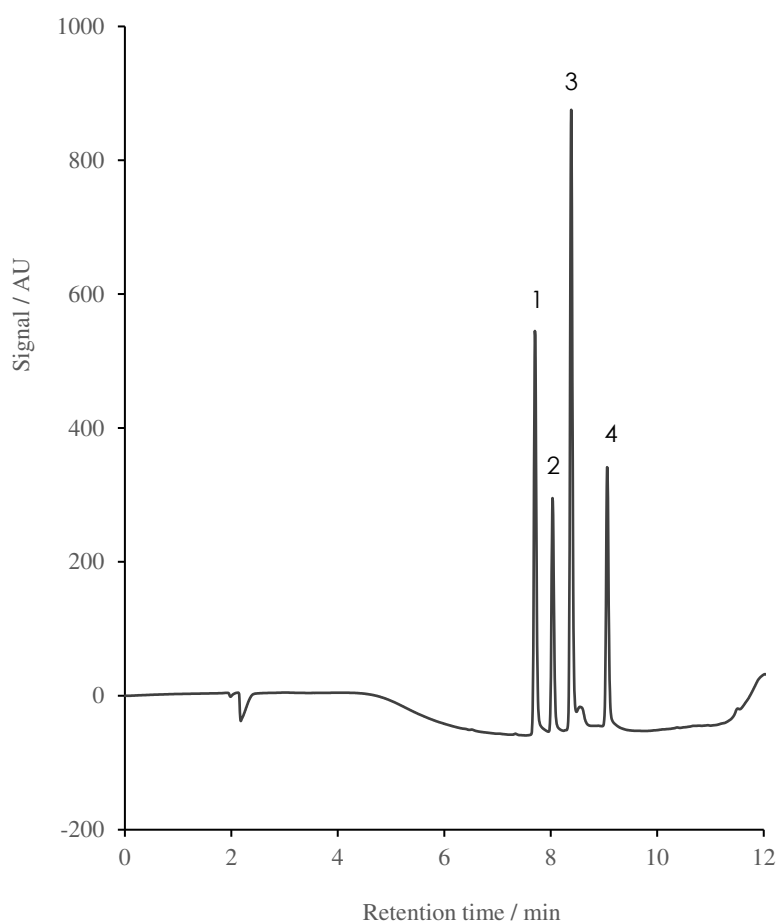


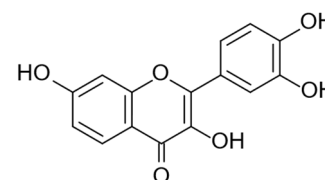
フラボノイドの分離

SunBridge C18 5 μ m, 150 x 2.1 mm i.d.

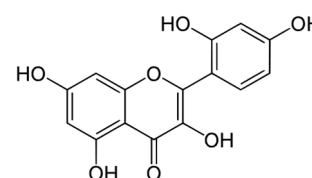
Flavonoids



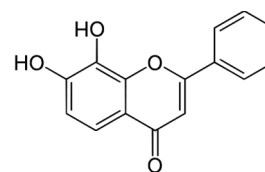
1. Fisetin



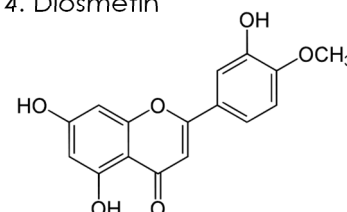
2. Morin



3. 7,8-Dihydroxyflavone



4. Diosmetin

Column: SunBridge C18 5 μ m, 150 x 2.1 mm i.d.

Mobile phase: [A] Acetonitrile/ 0.1% Formic acid = 5 / 95, [B] Acetonitrile

Gradient program: B Conc. 5%(0 min)→ 100%(10 min)→ 5%(10.1 min)→ 5%(20 min)

Temperature: 40 $^{\circ}$ C,

Detection: UV@254 nm

Flow rate: 0.2 mL/min

Sample: 1= Fisetin(100 μ M), 2= Morin(50 μ M), 3= 7,8-Dihydroxyflavone(100 μ M), 4= Diosmetin(100 μ M)Injection volume: 5 μ L

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