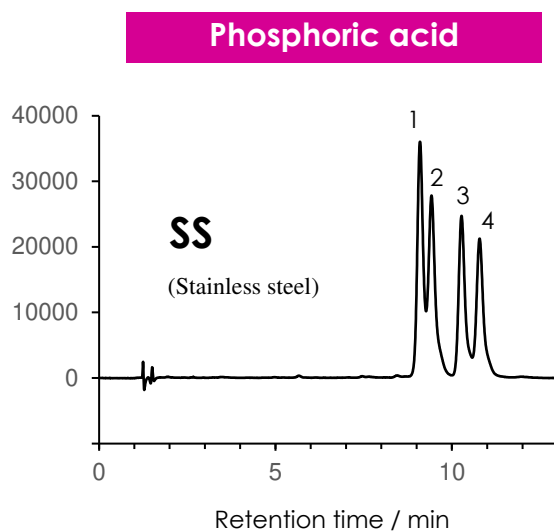


ケルセチン配糖体の分離 (1)

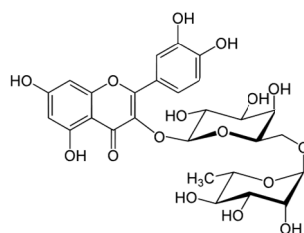
SunShell PFP&C18 2.6 μ m,

Quercetin glycosides

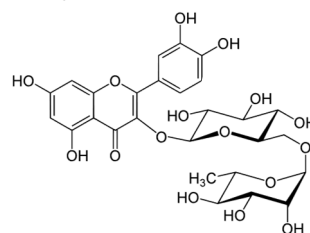
100 x 4.6 mm i.d., SS / PS inert



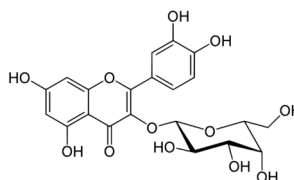
1. Qu3Rob



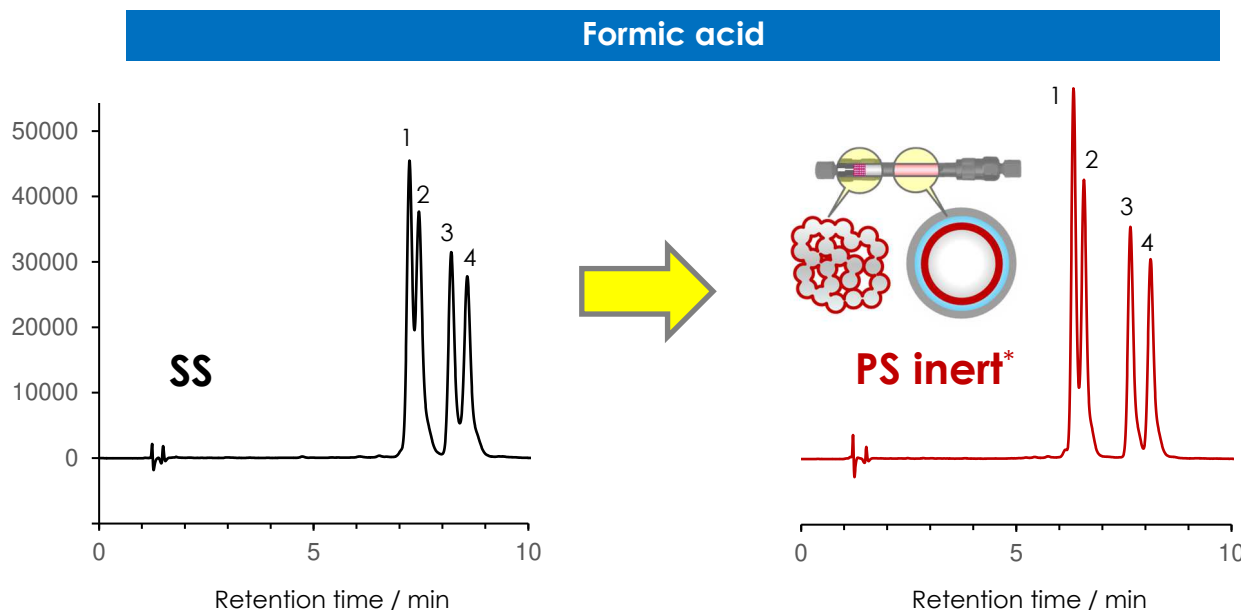
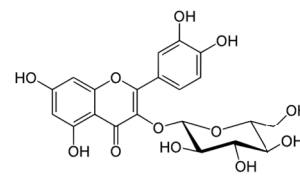
2. Qu3Rut



3. Qu3Gal



4. Qu3Glc



Column: SunShell PFP&C18 2.6 μ m (SS), SunShell PFP&C18 2.6 μ m (PS inert)

Column dimension: 100 x 4.6 mm i.d.

Mobile phase: Acetonitrile/Water/**Phosphoric acid** (14/86/0.2),

Acetonitrile/Water/**Formic acid** (14/85/1)

Temperature: 40 °C, Injection volume: 2 μ L, Flow rate: 0.8 mL/min Detection: UV@350 nm,

Sample: 1 = Quercetin-3-O-robinobioside (Qu3Rob), 2 = Quercetin-3-O-rutinoside (Qu3Rut),

3 = Quercetin-3-O-galactoside (Qu3Gal), 4 = Quercetin-3-O-glucoside (Qu3Glc)

* PS inert is an inert column hardware option with a special surface that reduces metal adsorption.

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