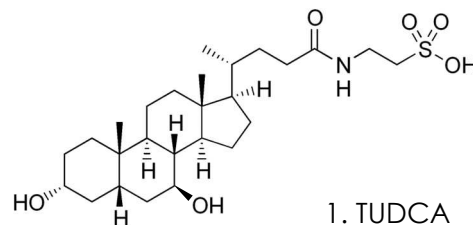
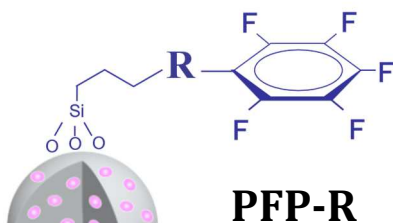


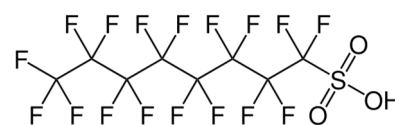
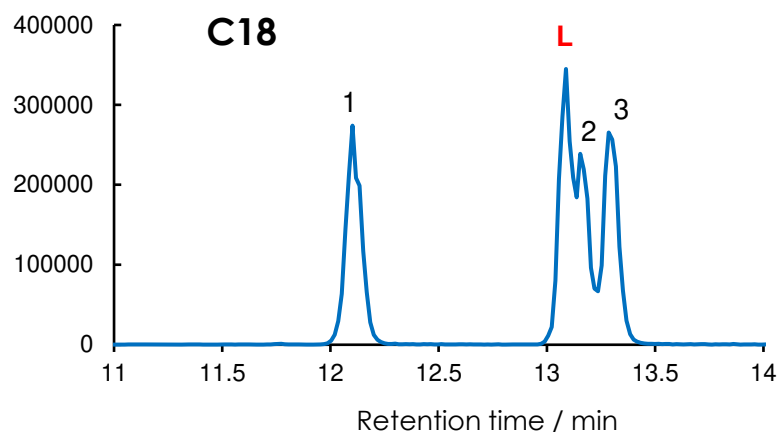
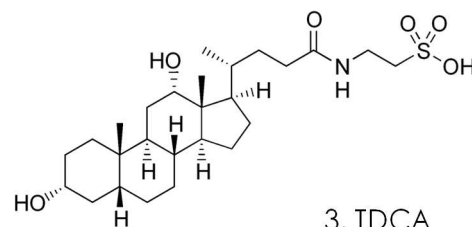
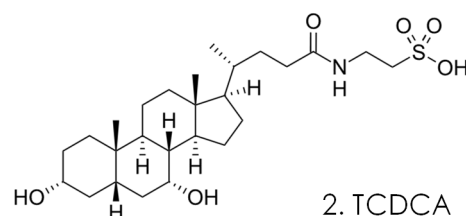
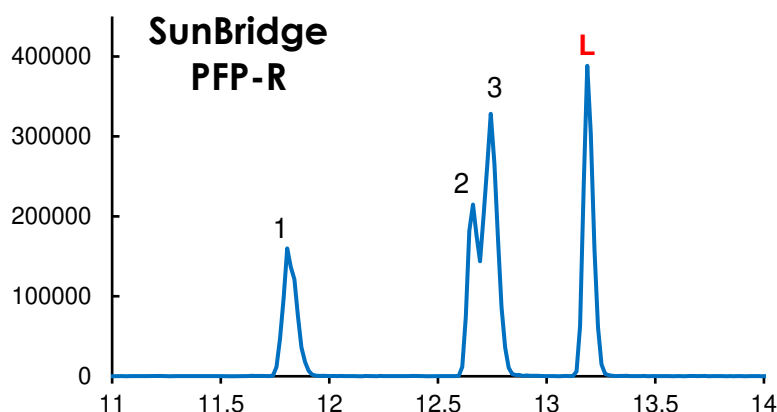
胆汁酸とPFOSの分離

SunBridge PFP-R 3 µm, 150 x 2.1 mm i.d.

Bile Acids and PFOS (a key PFAS)



MRM: 499>80



Column: SunBridge PFP-R 3 µm, Other company C18(core-shell) 2.6 µm

Column dimension: 150 x 2.1 mm

Mobile phase: [A] Methanol [B] 10 mM Ammonium Acetate in water

Gradient program: shown right

Flow rate: 0.25 mL / min, Temperature: 40 °C

Instrument: ExionLC AC system, Triple Quad 4500 system (SCIEX)

Sample: 1 = Tauroursodeoxycholic acid (**TUDCA**), 2 = Taurochenodeoxycholic acid (**TCDCA**), 3 = Taurodeoxycholic acid (**TDCA**) each 250 ng/mL, **L** = Linear-perfluorooctanesulfonic acid (**L-PFOS**) 5 ng/mL

Time(min)	0	2	12	17
A Conc.	10	10	90	100

提供: 金沢大学 環日本海域環境研究センター 本田匡人先生

胆汁酸とPFOSの分離

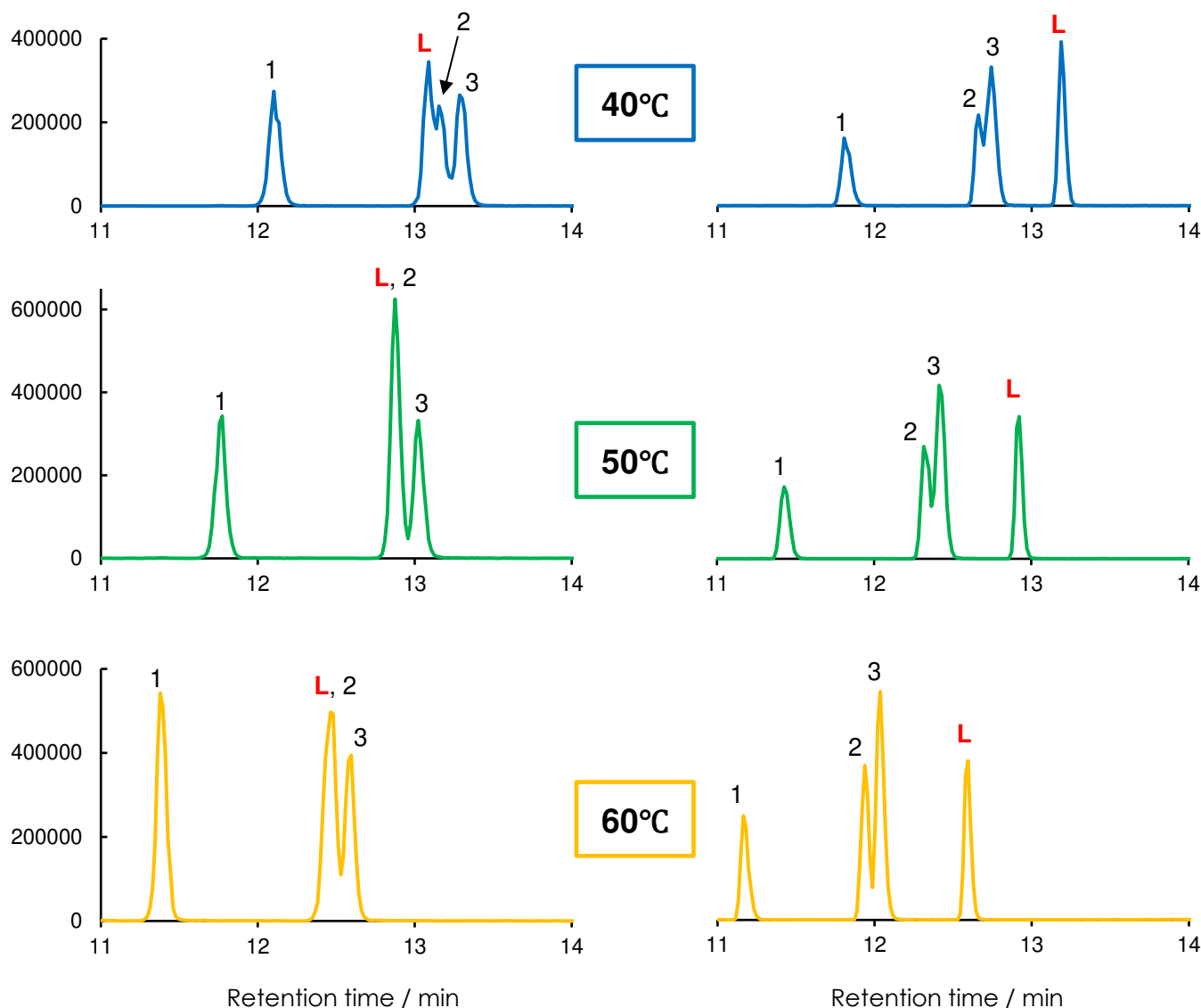
SunBridge PFP-R 3 μ m, 150 x 2.1 mm i.d.

Bile Acids and PFOS (a key PFAS)

MRM: 499>80

C18

SunBridge PFP-R



Column: SunBridge PFP-R 3 μ m, Other company C18(core-shell) 2.6 μ m

Column dimension: 150 x 2.1 mm

Mobile phase: [A] Methanol [B] 10 mM Ammonium Acetate in water

Gradient program: shown right

Flow rate: 0.25 mL / min, Temperature: shown above

Instrument: ExionLC AC system, Triple Quad 4500 system (SCIEX)

Sample: 1 = Tauroursodeoxycholic acid (**TUDCA**), 2 = Taurochenodeoxycholic acid (**TCDCa**), 3 = Taurodeoxycholic acid (**TDCA**) each 250 ng/mL, L = Linear-perfluorooctanesulfonic acid (**L-PFOS**) 5 ng/mL

Time(min)	0	2	12	17
A Conc.	10	10	90	100

提供: 金沢大学 環日本海域環境研究センター 本田匡人先生