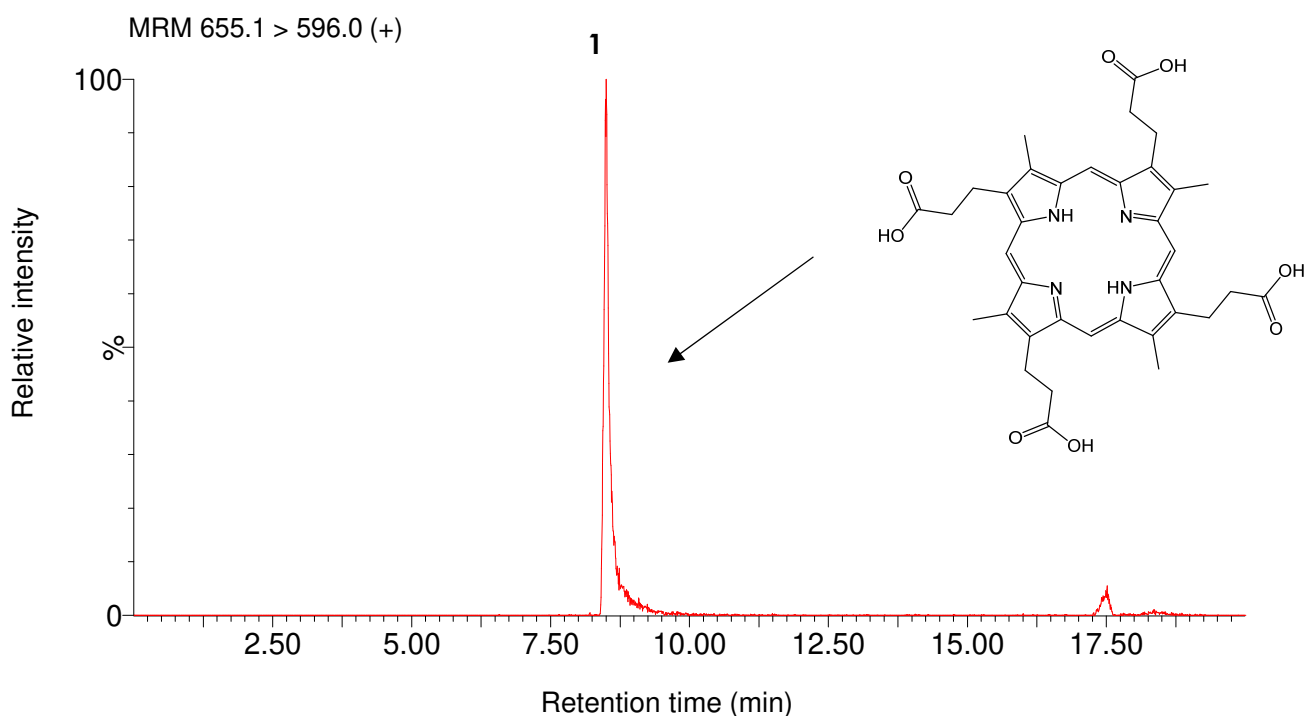


コプロポルフィリンIの分析

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

Coproporphyrin I

1. Coproporphyrin I



[LC condition]

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

Mobile phase: [A] 5 mM ammonium formate in water

[B] 5 mM ammonium formate in methanol

Gradient program: shown below

Time(min)	0	1.0	6.0	6.8	15	15.01	25.01
B Conc.	30	30	88	99	99	30	30

[MS condition]

Ion mode : ESI Positive

Cone voltage: 50 V

Collision energy: 40 V

Source temp. : 120° C

Precursor ion: 655.1

Product ion: 596.0

Flow rate: 0.2 mL / min

Temperature: 40 °C

Injection volume: 2 μ L

Sample: 1 = Coproporphyrin I

Instrument: [LC] UPLC H-Class, [MS] Xevo TQ-S micro (Waters)

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