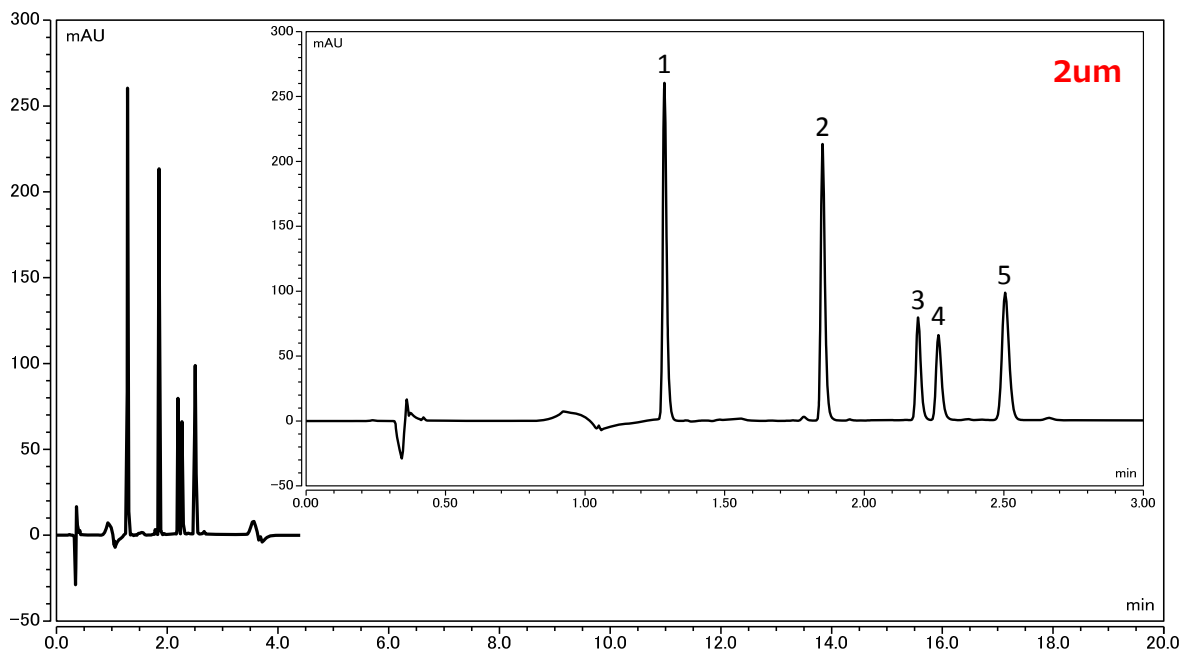
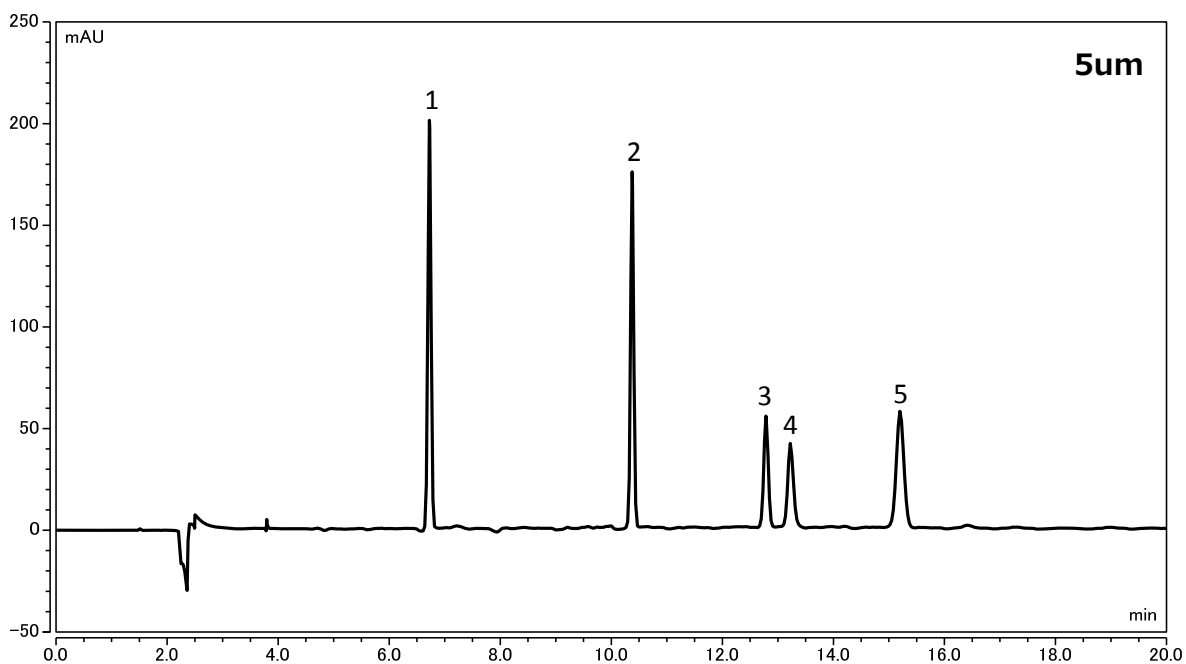


Develosil Application Data

No.100 Peptide for UHPLC



Conditions:

Column Develosil HSR AQ C18, 5 μ m (4.6x150mm)
Develosil HSR AQ C18, 2 μ m (2.0x50mm)

Mobile phase A) Water + 0.1%TFA
B) Acetonitrile + 0.1%TFA

Flow rate 5 μ m: 1.0mL/min
2 μ m: 0.474mL/min

CC Temperature 50°C (ForcedAir)

PCC Temperature 40°C

Autosampler Temperature 20°C

Detection UV230nm

Sample 1. Gly-Tyr (0.02mg/mL)
2. Val-Tyr-Val (0.02mg/mL)
3. Met-Enkephalin (0.02mg/mL)
4. Angiotensin II (0.002mg/mL)
5. Leu-Enkephalin (0.02mg/mL)

Injection volume 5 μ m: 20.0 μ L
2 μ m: 0.16 μ L

System Thermo Fisher SCIENTIFIC Vanquish

Mixer volume 10 μ L

Gradient

5μm			2μm		
Time/min	%B	Curve	Time/min	%B	Curve
0.00	0	5	0.00	0	5
10.0	25	5	1.47	25	5
20.0	25	5	2.93	25	5
20.1	0	5	2.95	0	5

