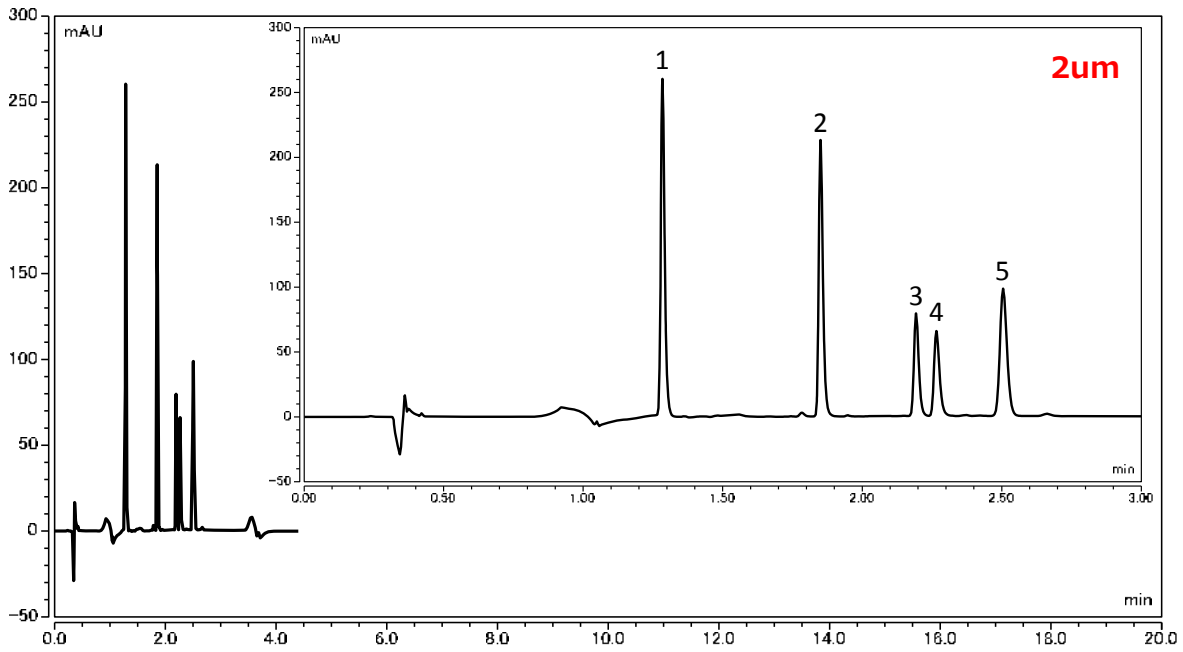
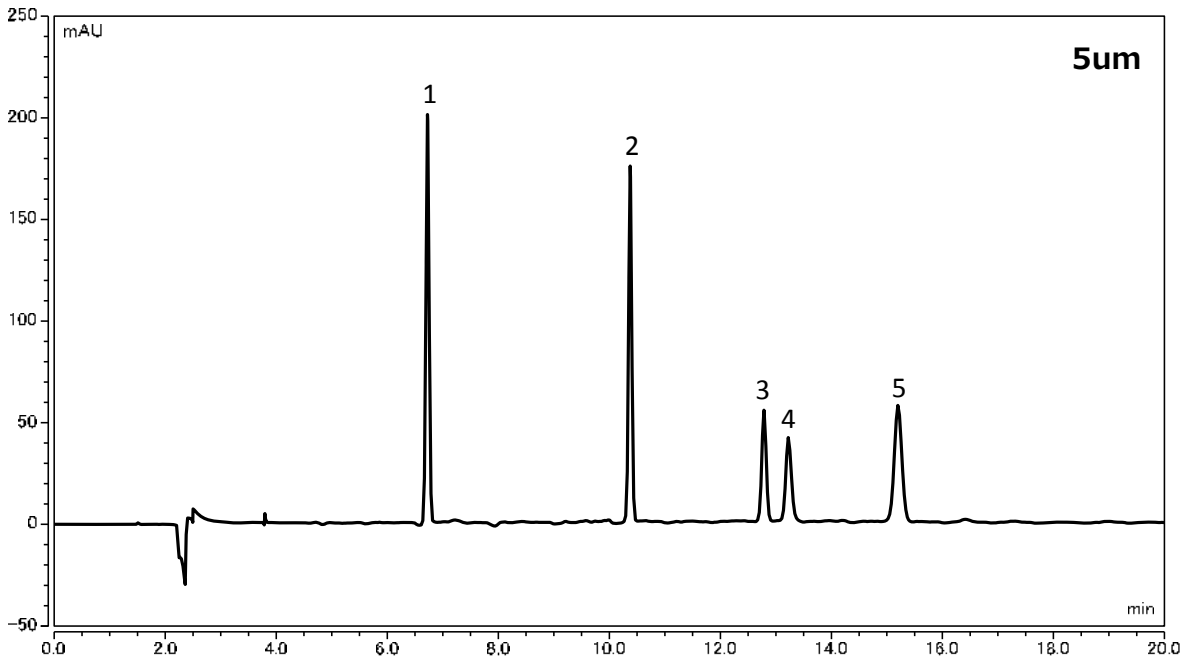


Develosil Application Data

No.100 Peptide for UHPLC



Conditions:

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

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

Flow rate 5um: 1.0mL/min
2um: 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 5um: 20.0uL
2um: 0.16uL

System Thermo Fisher SCIENTIFIC Vanquish

Mixer volume 10uL

Gradient

5um			2um		
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