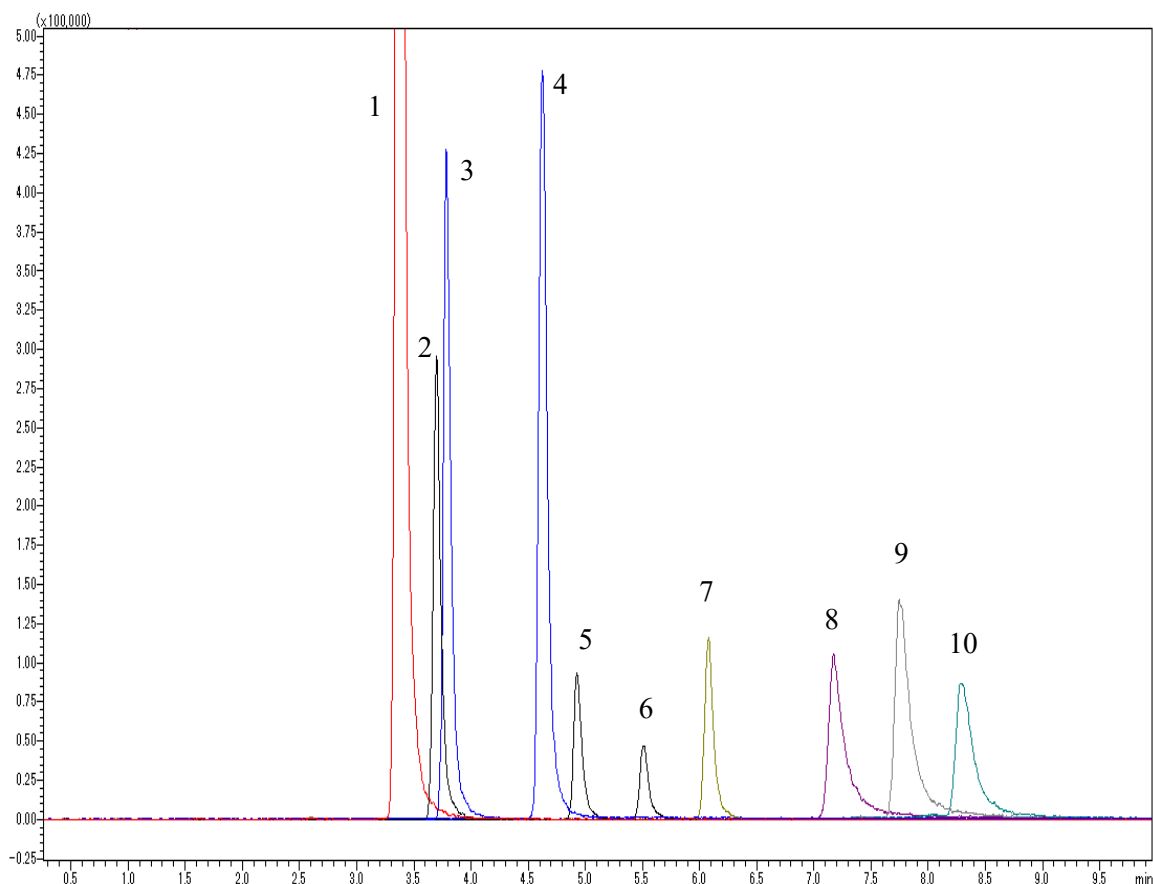


Analysis of Dipeptides



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μm , 150 x 2.1 mm I.D, Metal free hardware)

Column Cat. No. : 5020-76210

Eluent : A) 0.1% HCOOH in CH_3CN
B) 20 mM HCOONH_4 in H_2O

Time (min)	A (Vol. %)	B (Vol. %)
0	80	20
10	50	50

Flow Rate : 0.2 mL / min

Col. Temp. : 40 $^{\circ}\text{C}$

Detection : MS / MS (ESI, Positive, MRM)

Injection Vol. : 1 μL

Analyte

	Q1 / Q3
1. Ala-Phe	237 / 66
2. Ala-Val	189 / 118
3. Gly-Phe	223 / 120
4. Ala-Tyr	253 / 182
5. Ala-Ala	161 / 44
6. Ala-Gly	147 / 44
7. Ala-Gln	218 / 147
8. Gly-Lys	276 / 84
9. Ala-His	227 / 110
10. Gly-His	213 / 110

(1 μg / mL of each)