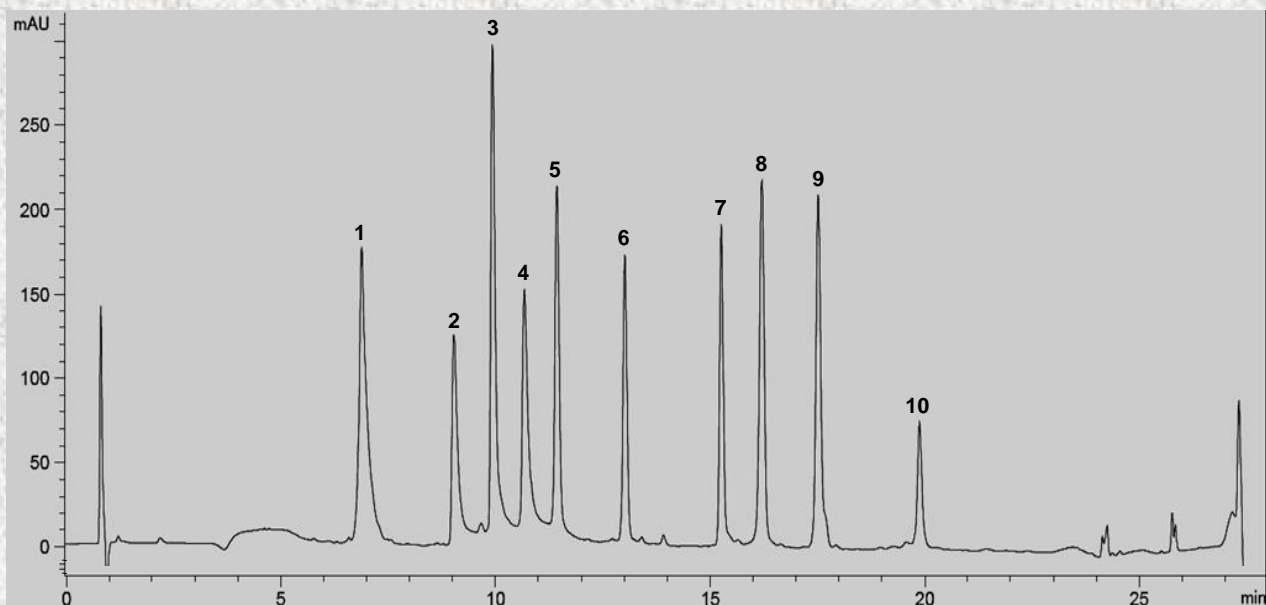


Separation of Peptide Mixture on Reliasil C18 300, 5 µm column

Use: Peptide analysis



1	Bradykinin frag 1-7	0.25 µg load at 5 µL injection	6.883 min
2	Bradykinin	0.25 µg load at 5 µL injection	9.032 min
3	Angiotensin II (human)	0.25 µg load at 5 µL injection	9.929 min
4	Neurotensin	0.25 µg load at 5 µL injection	10.674 min
5	Angiotensin I (human)	0.25 µg load at 5 µL injection	11.431 min
6	Renin substrate porcine	0.25 µg load at 5 µL injection	13.015 min
7	[Ace-F-3,-2 H-1] Angiotensinogen (1-14)	0.25 µg load at 5 µL injection	15.262 min
8	Ser/Thr Protein Phosphatase (15-31)	0.98 µg load at 5 µL injection	16.206 min
9	[F14] Ser/Thr Protein Phosphatase (15-31)	0.51 µg load at 5 µL injection	17.519 min
10	Melittin	0.25 µg load at 5 µL injection	19.880 min

HPLC	Agilent 1100
Column	Reliasil C18 300, 5 µm
Column Size	3 x 100 mm
Temperature	25 °C
Detection	UV at 220 nm
Injection	5 µL

Mobile Phase	A: 0.1 % TFA in water B: 0.1% TFA in acetonitrile	
Flow Rate	0.7 mL/min	
Gradient	Time	%B
	0	0
	1	0
	3	15
	21	50
	25	100
	25.1	0
	28	0