Peptides – Varying pH

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN3990

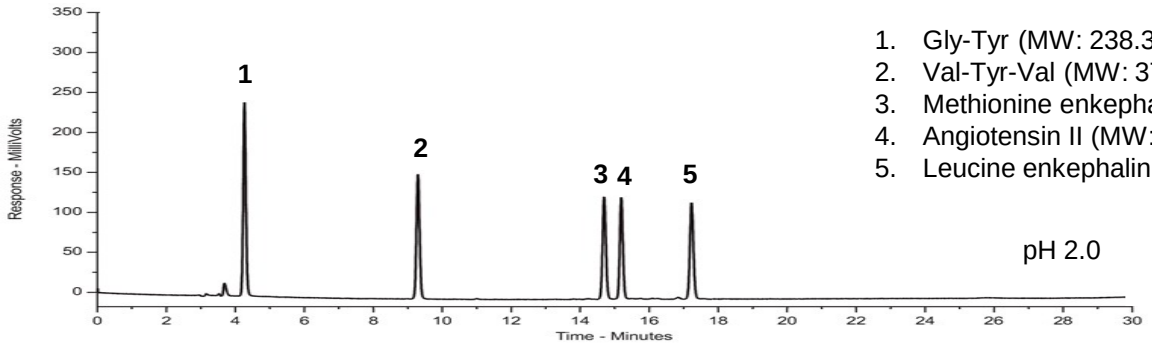
Conditions

Column:	ACE 5 C18-300
Dimensions:	250 x 4.6 mm
Part Number:	ACE-221-2546
Mobile Phase:	A: 20 mM KH_2PO_4 in H_2O (pH as indicated)
	B: MeCN

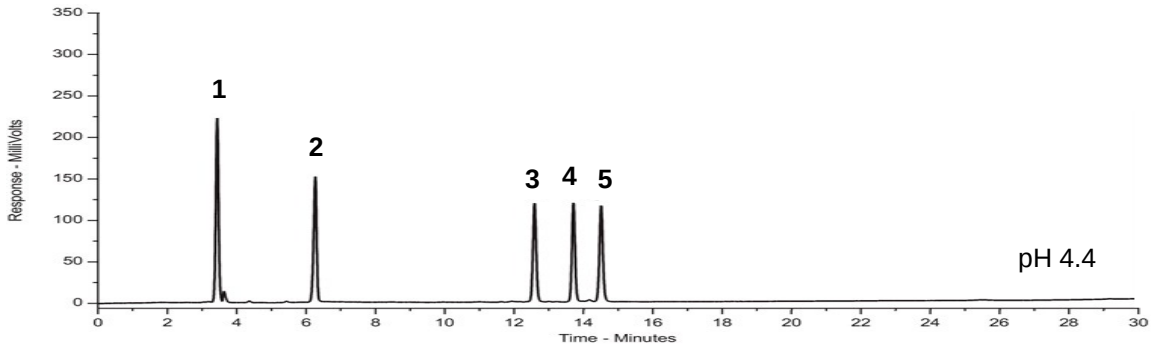
Time (mins)	%B
0	10
25	40

Flow Rate:	1 mL/min
Temperature:	Ambient
Detection:	UV, 220 nm

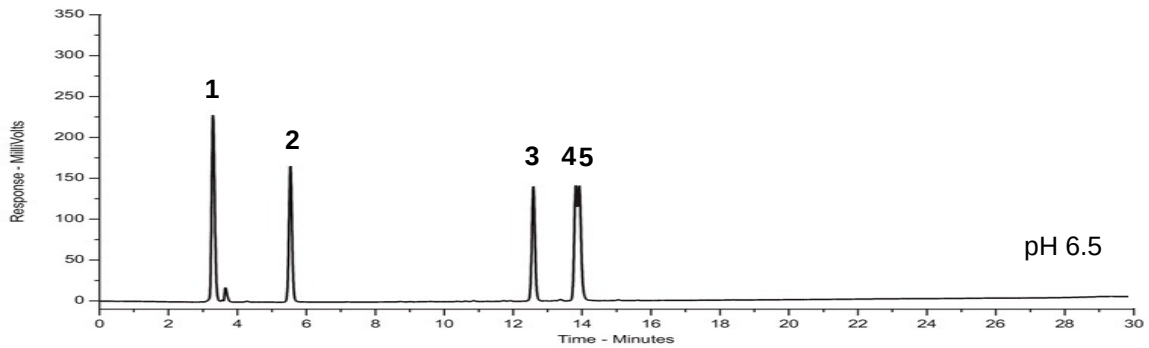
1. Gly-Tyr (MW: 238.34)
2. Val-Tyr-Val (MW: 379.45)
3. Methionine enkephalin (MW: 573.67)
4. Angiotensin II (MW: 1046.18)
5. Leucine enkephalin (MW: 555.62)



pH 2.0



pH 4.4



pH 6.5

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