

HPLC Application

ID No.: 19910

Aeris Batch Reproducibility #4: ABN7 on Aeris PEPTIDE 1.7u XB-C18 50x4.6mm

Column: Aeris[™] 1.7 μ m PEPTIDE XB-C18 100 \AA , LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4506-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in AcCN

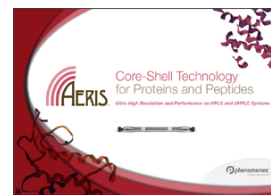
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	4	5	95
	3	6	95	5

Flow Rate: 0.384 mL/min

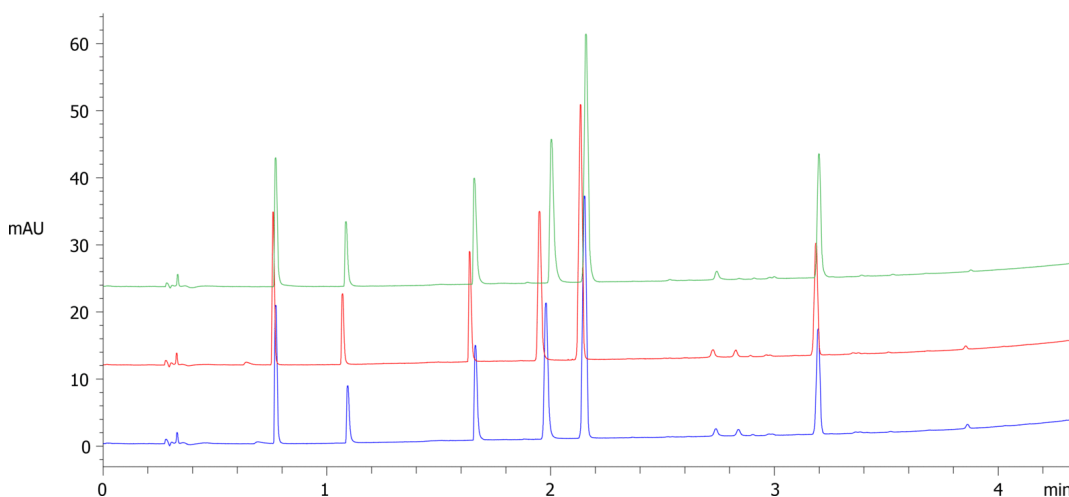
Col. Temp.: 30 $^{\circ}$ C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: Actual QC testing is done on a 50 x 4.6 mm running at 1.85 mL/min. Column is not an active PN so column was entered as 100 x 2.1 mm running at 0.384 mL/min for those that would want to replicate the experiment on a commercially available column.



Products used in this application:



ANALYTES:

- 1 ABN 7 Mixture

