

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	3X (DYKDDDDK) Peptide
Operator:	David
Injection Date:	5/9/2018 1:13:07 PM
Batch No.:	6

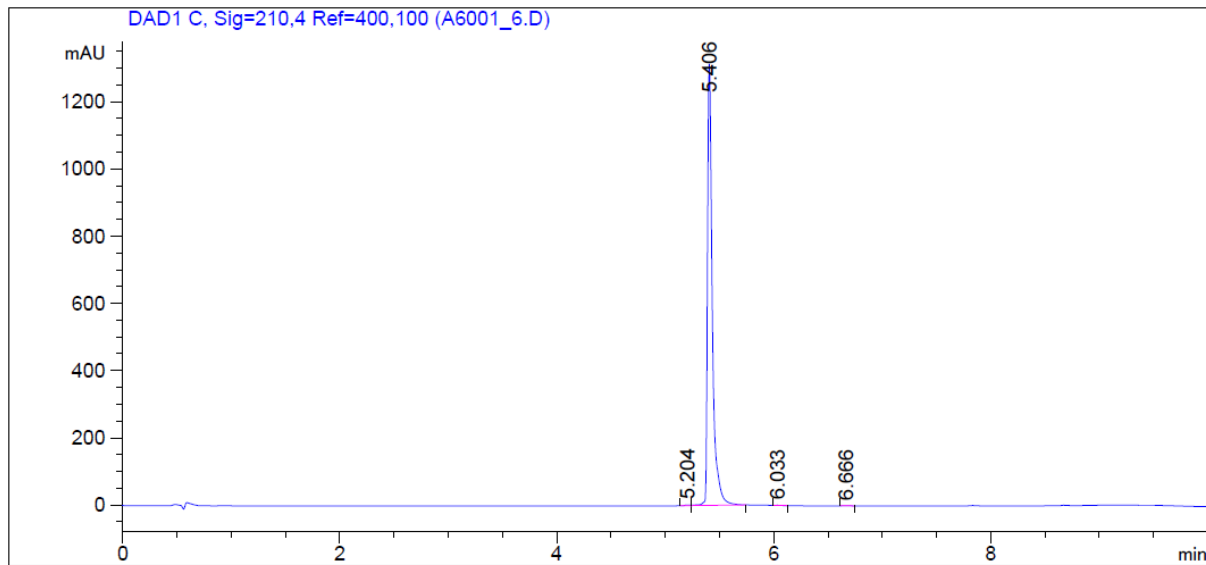
## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm
Solvent A:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Acetonitrile
Solvent B:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Water

Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.45ml/min
Wavelength:	210nm
Volume:	10 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.204	5.90274	0.1440
2	5.406	4090.17554	99.7792
3	6.033	1.30388	0.0318
4	6.666	1.84555	0.0450