

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	Digoxin
Operator:	David
Injection Date:	3/9/2016 5:08:36 PM
Batch No.:	1

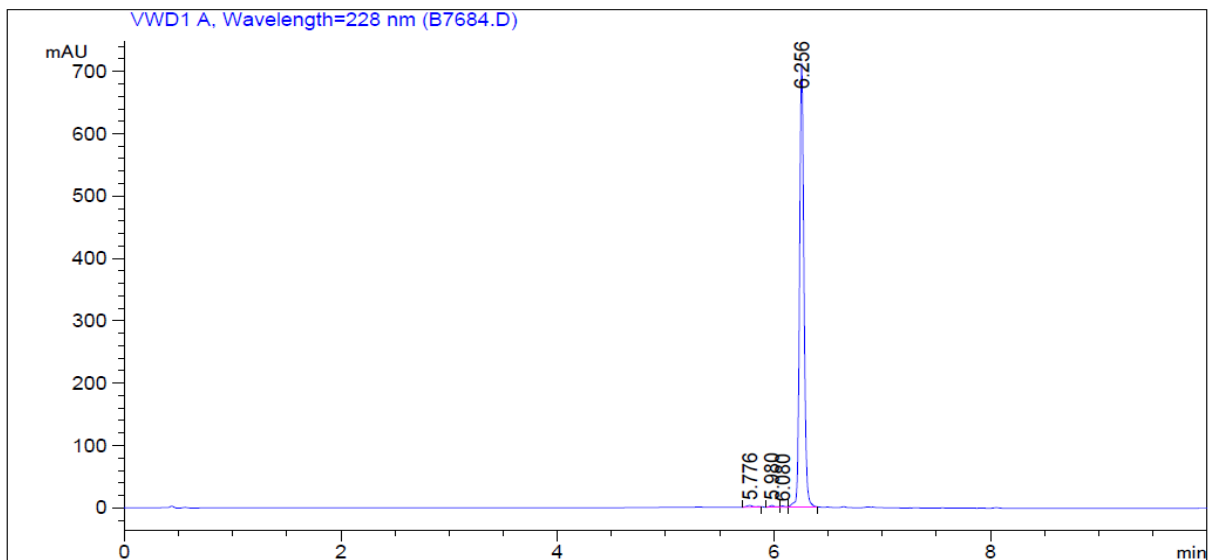
## 2. HPLC Condition

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%
	6.0min	95%	5%
	9.0min	95%	5%
	10.0min	0%	100%
	10.0min	Stop	Stop

Flow rate:	0.4ml/min
Wavelength:	228nm
Volume:	10 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.776	11.96402	0.5818
2	5.980	10.15711	0.4939
3	6.080	5.60366	0.2725
4	6.256	2028.78357	98.6519