



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Dehydroepiandrosterone (DHEA)
 Operator: David
 Injection Date: 12/1/2015 3:17:20 PM
 Batch No.: 2

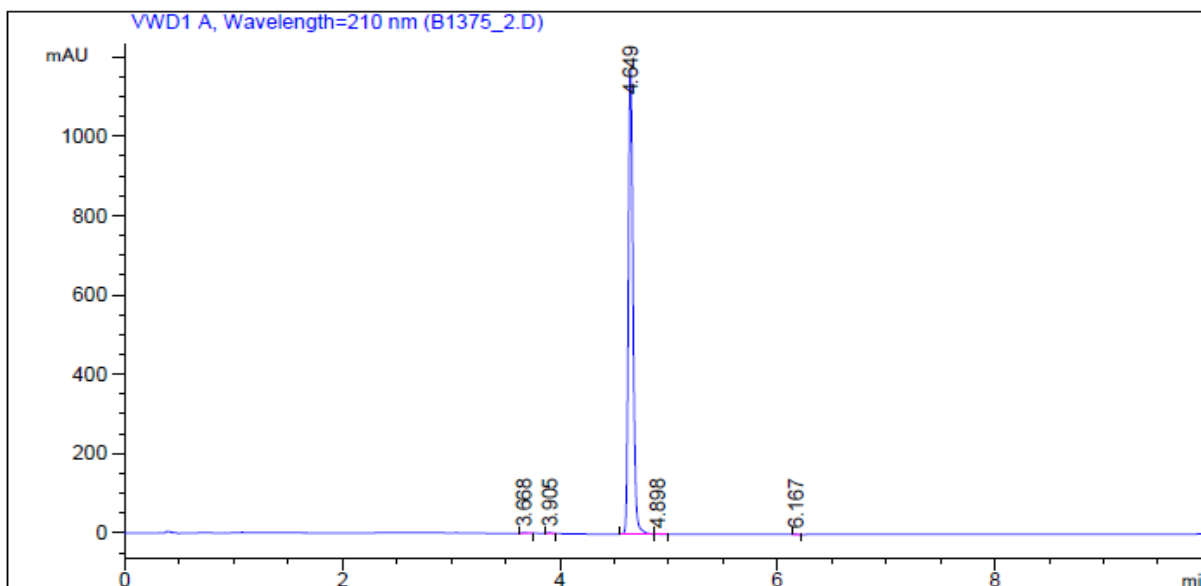
2. HPLC Condition

Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
 Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
 Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:	Time	A	B
	0.0min	10%	90%
	3.5min	95%	5%
	8.0min	95%	5%
	9.0min	10%	90%
	10.0min	10%	90%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
 Wavelength: 210nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.668	3.56789	0.1013
2	3.905	3.96689	0.1126
3	4.649	3509.61157	99.6208
4	4.898	3.01098	0.0855
5	6.167	2.81228	0.0798