



High Performance Liquid Chromatography

1. Analysis Information

Product Name: AR-42 (OSU-HDAC42)
Operator: David
Injection Date: 11/13/2015 5:12:41 PM
Batch No.: 3

2. HPLC Condition

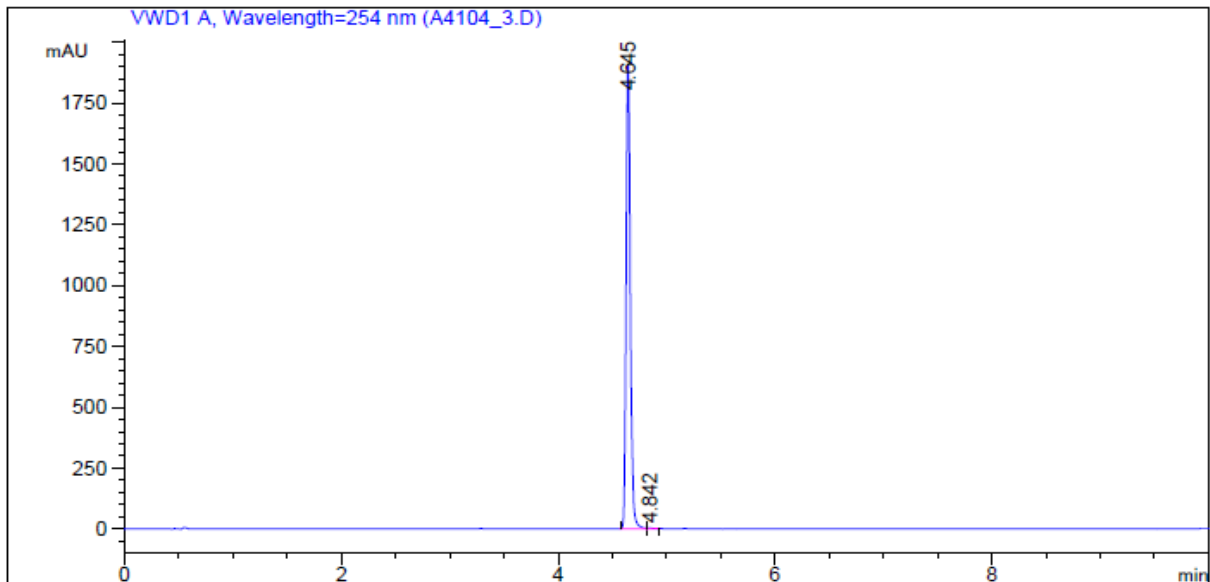
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

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: 254nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.645	5233.53467	99.8006
2	4.842	10.45464	0.1994