



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Doxorubicin (Adriamycin) HCl
Operator: David
Injection Date: 3/2/2015 5:44:46 PM
Batch No.: 1

2. HPLC Condition

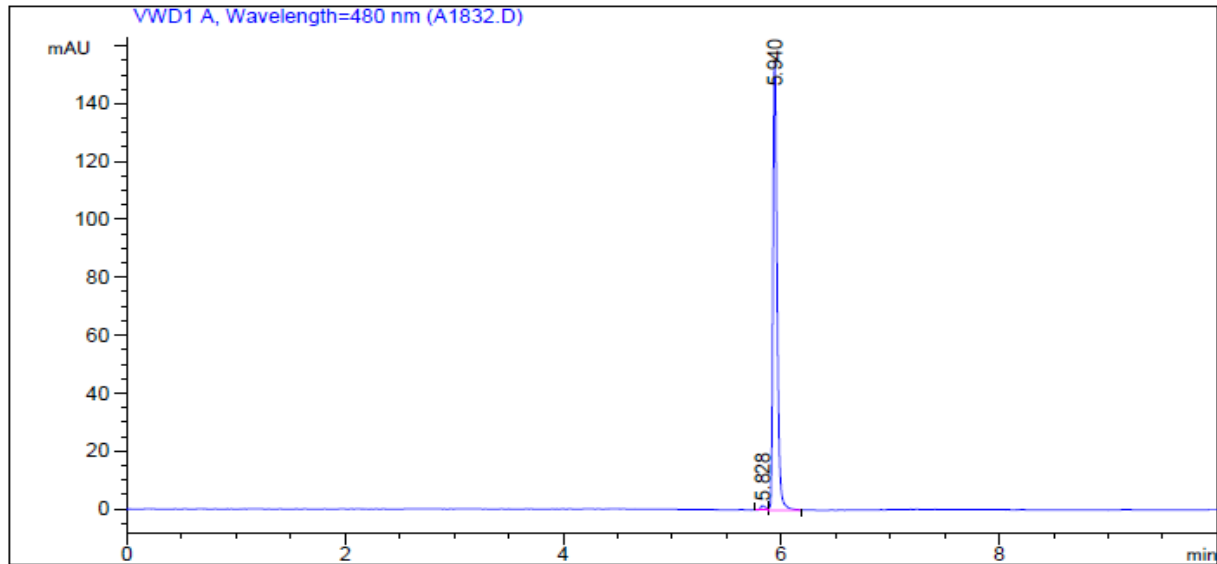
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 1.0ml/min
Wavelength: 480nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.828	5.06193	1.2166
2	5.940	410.99988	98.7834