

# High Performance Liquid Chromatography

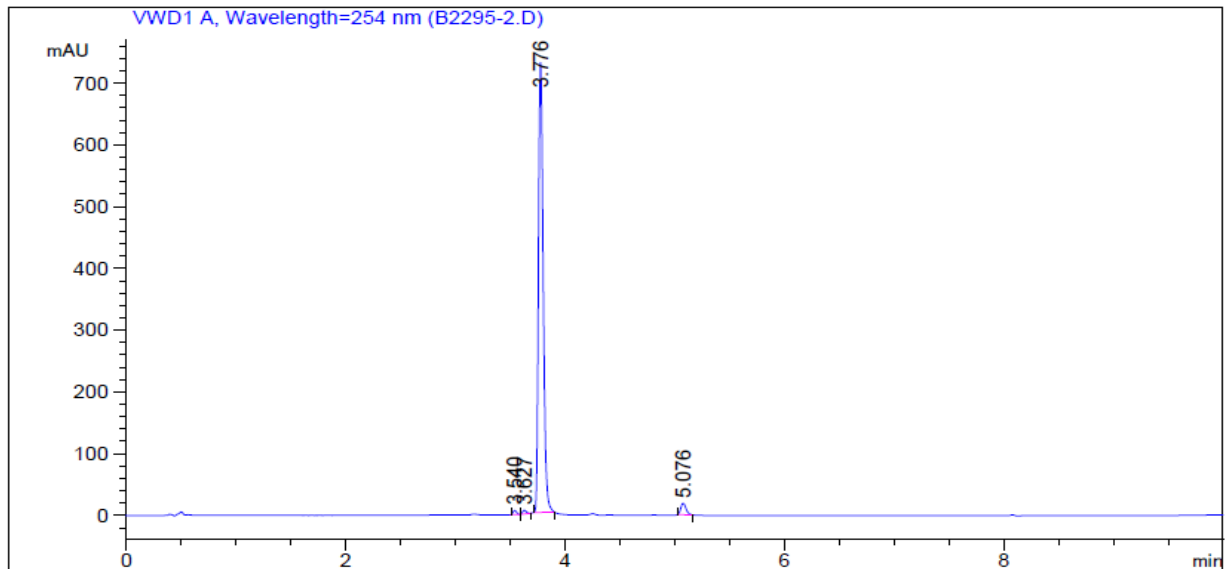
## 1. Analysis Information

Product Name:	Pirarubicin
Operator:	David
Injection Date:	1/29/2016 4:41:20 PM
Batch No.:	2

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm																						
Solvent A:	0.1% H3PO4 in 100% Acetonitrile																						
Solvent B:	0.1% H3PO4 in 100% Water																						
Gradient:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>3.5min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>8.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>9.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>10.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>10.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		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
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:	10.0 $\mu$ l																						

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.540	11.33769	0.3485
2	3.627	10.89677	0.3350
3	3.776	3188.97900	98.0278
4	5.076	41.92279	1.2887