



# High Performance Liquid Chromatography

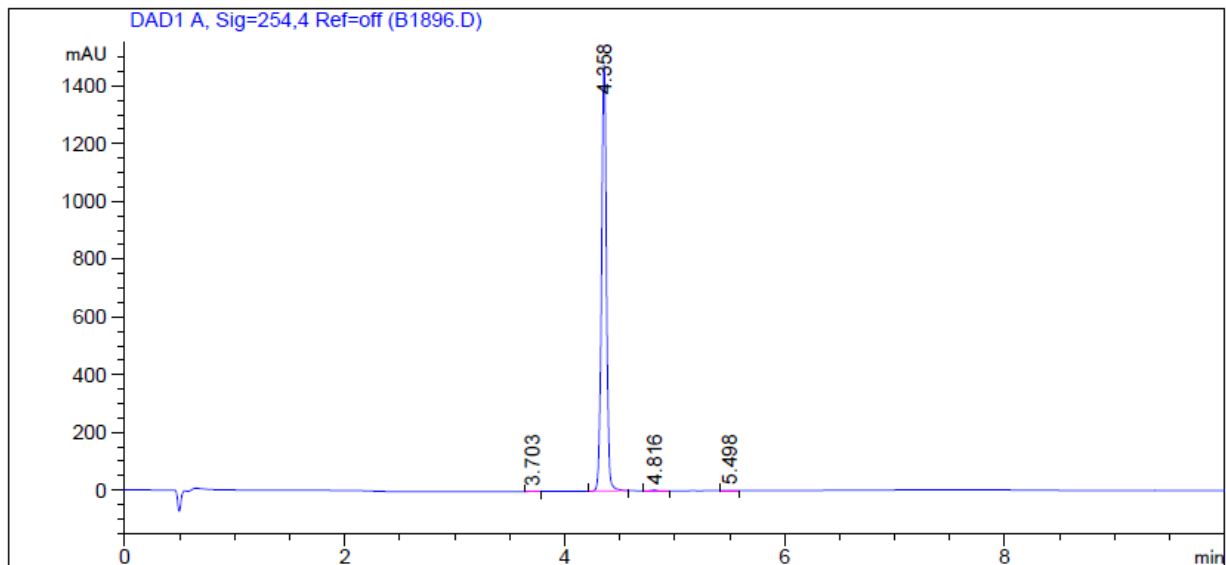
## 1. Analysis Information

Product Name:	Betamethasone
Operator:	David
Injection Date:	7/1/2016 5:30:21 AM
Batch No.:	1

## 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>6.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table>		Time	A	B	0.0min	10%	90%	6.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
6.0min	95%	5%															
10.0min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.5ml/min																
Wavelength:	254nm																
Volume:	3.0 $\mu$ l																

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.703	2.43075	0.0525
2	4.358	4614.86279	99.6584
3	4.816	10.96854	0.2369
4	5.498	2.42084	0.0523