

High Performance Liquid Chromatography

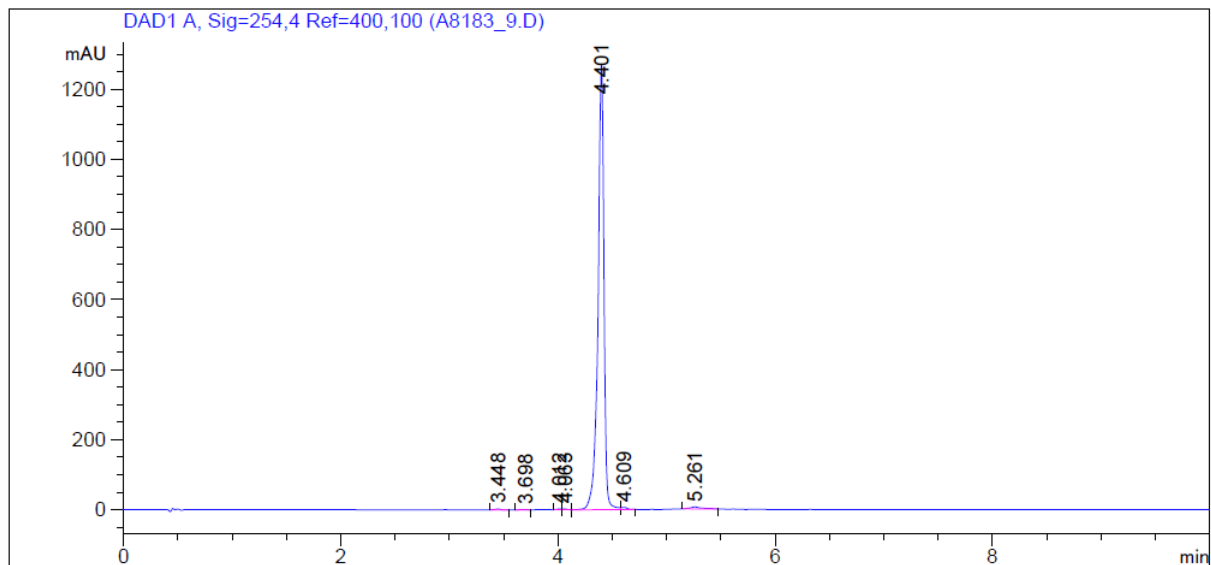
1. Analysis Information

Product Name:	Trichostatin A (TSA)
Operator:	David
Injection Date:	7/26/2016 8:18:56 PM
Batch No.:	9

2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm																
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile																
Solvent B:	0.1% H ₃ PO ₄ 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>10.0 min</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%	10.0 min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
6.0min	95%	5%															
10.0 min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.5ml/min																
Wavelength:	254nm																
Volume:	10 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.448	8.40972	0.1698
2	3.698	4.69716	0.0949
3	4.012	6.34679	0.1282
4	4.063	6.32194	0.1277
5	4.401	4860.88672	98.1714
6	4.609	23.38147	0.4722
7	5.261	41.38694	0.8359