



High Performance Liquid Chromatography

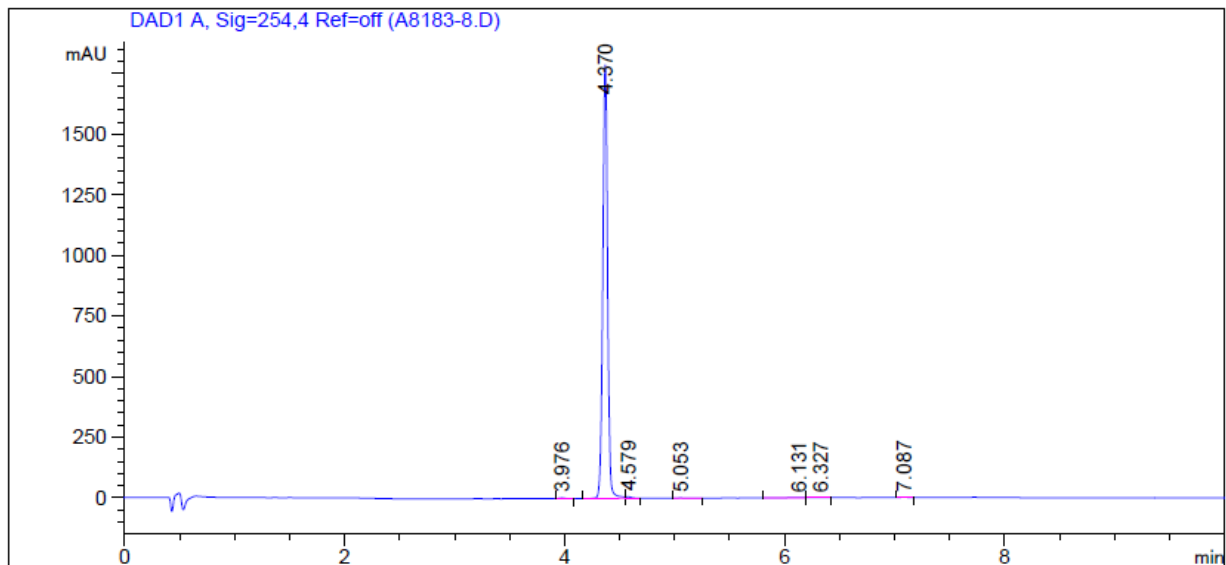
1. Analysis Information

Product Name:	Trichostatin A (TSA)
Operator:	David
Injection Date:	7/13/2016 3:03:29 PM
Batch No.:	8

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:	<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 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.976	9.73540	0.1764
2	4.370	5440.65234	98.5677
3	4.579	27.53485	0.4988
4	5.053	6.24254	0.1131
5	6.131	16.91586	0.3065
6	6.327	10.99370	0.1992
7	7.087	7.63382	0.1383