



High Performance Liquid Chromatography

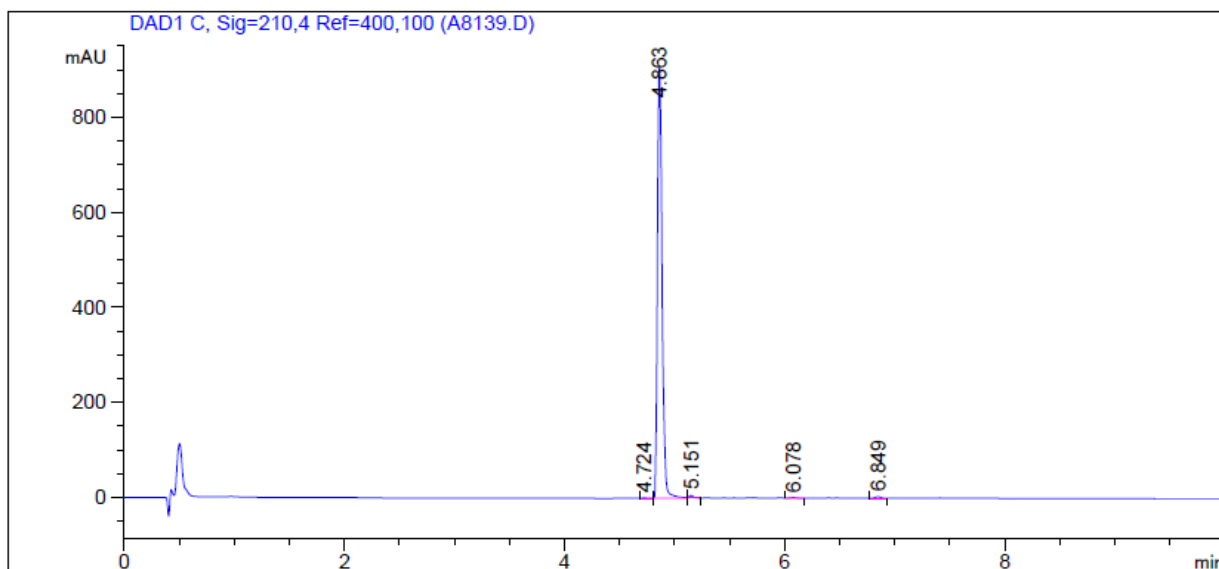
1. Analysis Information

Product Name:	Cy5 maleimide
Operator:	David
Injection Date:	9/23/2016 1:00:48 AM
Batch No.:	1

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><tr><th>Time</th><th>A</th><th>B</th></tr><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></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:	210nm																
Volume:	3.0 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.724	2.97527	0.1101
2	4.863	2669.14087	98.7631
3	5.151	15.17139	0.5614
4	6.078	4.71236	0.1744
5	6.849	10.56927	0.3911