



**APEX BIO**  
Achieve Perfection, Explore the Unknown

# High Performance Liquid Chromatography

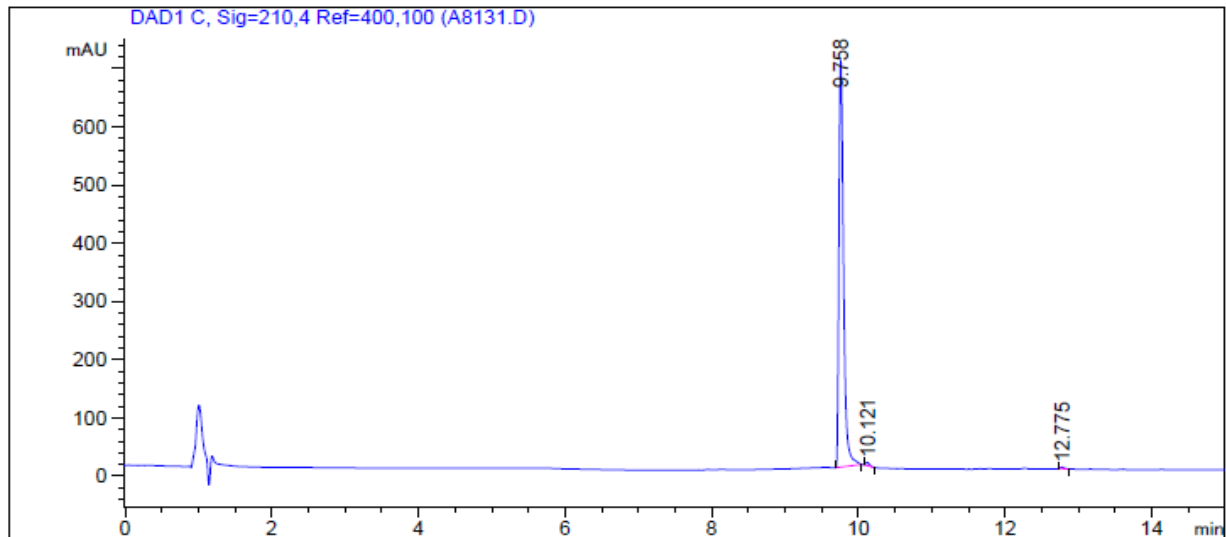
## 1. Analysis Information

Product Name:	Cy5 alkyne
Operator:	David
Injection Date:	11/3/2016 8:13:09 PM
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>0%</td> <td>100%</td> </tr> <tr> <td>2.0min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>10.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>13.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>13.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	10.0min	95%	5%	13.0min	95%	5%	13.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
10.0min	95%	5%																		
13.0min	95%	5%																		
13.0min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	210nm																			
Volume:	10 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	9.758	3064.40649	99.1095
2	10.121	17.70839	0.5727
3	12.775	9.82567	0.3178