



# High Performance Liquid Chromatography

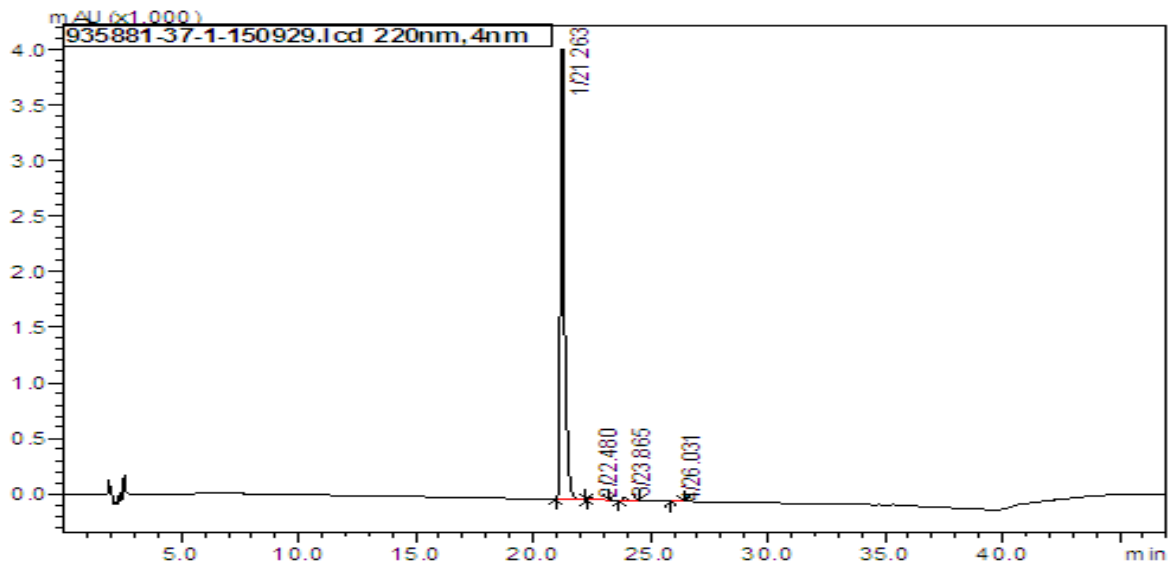
## 1. Analysis Information

Product Name:	AR-42 (OSU-HDAC42)
Operator:	David
Injection Date:	9/25/2015 8:55:06 AM
Batch No.:	2

## 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>15.0min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>21.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>25.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>25.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	0%	100%	15.0min	0%	100%	21.0min	95%	5%	25.0min	10%	90%	25.0min	Stop	Stop
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0.0min	0%	100%																		
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21.0min	95%	5%																		
25.0min	10%	90%																		
25.0min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	220nm																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	21.263	51696049	98.570
2	22.480	272002	0.519
3	23.865	417885	0.797
4	26.031	60201	0.115