

High Performance Liquid Chromatography

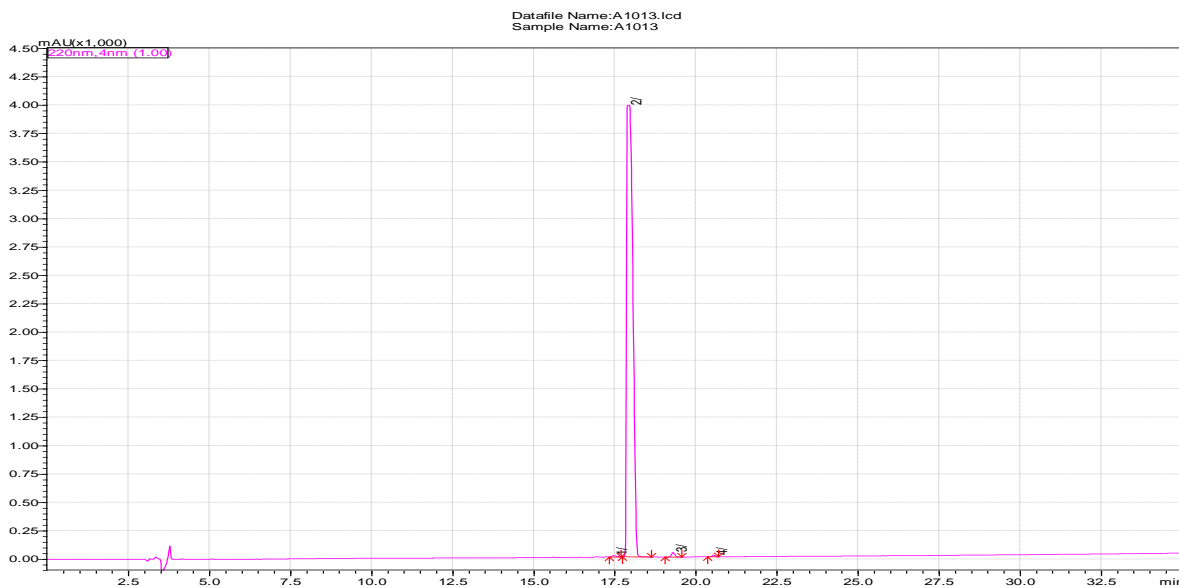
1. Analysis Information

Product Name:	Endomorphin-1
Operator:	David
Injection Date:	6/08/2013 01:26:34 PM
Batch No.:	1

2. HPLC Condition

Column:	Venusil ASB C18,4.6*250mm,5µm,300A																
Solvent A:	0.1% Trifluoroacetic in 100% Acetonitrile																
Solvent B:	0.1% Trifluoroacetic 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>30.0min</td> <td>70%</td> <td>30%</td> </tr> <tr> <td>35.0min</td> <td>100%</td> <td>0%</td> </tr> <tr> <td>35.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	10%	90%	30.0min	70%	30%	35.0min	100%	0%	35.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
30.0min	70%	30%															
35.0min	100%	0%															
35.0min	Stop	Stop															
Flow rate:	1.0ml/min																
Wavelength:	220nm																
Volume:	10µl																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	17.465	136654	0.255
2	17.893	53015263	99.067
3	19.291	274299	0.513
4	20.539	88407	0.165