



High Performance Liquid Chromatography

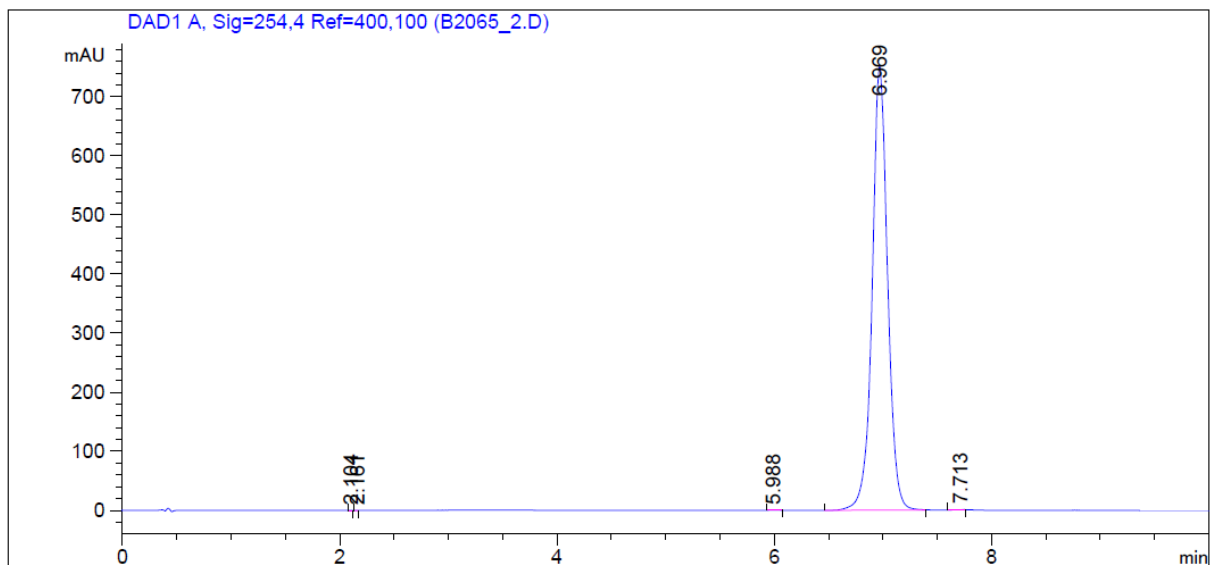
1. Analysis Information

Product Name:	Vitamin D3
Operator:	David
Injection Date:	4/17/2018 9:37:53 AM
Batch No.:	2

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>70%</td> <td>30%</td> </tr> <tr> <td>1.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0 min</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	70%	30%	1.0min	95%	5%	10.0 min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	70%	30%															
1.0min	95%	5%															
10.0 min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.45ml/min																
Wavelength:	254nm																
Volume:	10 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.104	1.26502	0.0170
2	2.161	1.12931	0.0152
3	5.988	1.70706	0.0230
4	6.969	7429.86865	99.8920
5	7.713	3.93268	0.0529