

High Performance Liquid Chromatography

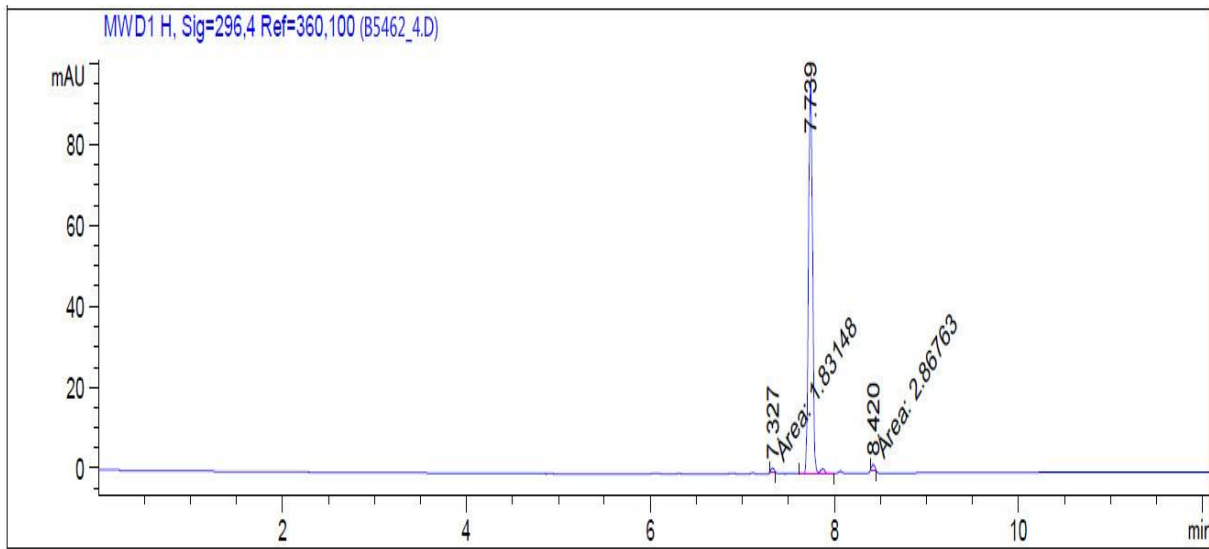
1. Analysis Information

Product Name:	Rotenone
Operator:	David
Injection Date:	7/18/2018 2:29:07 PM
Batch No.:	4

2. HPLC Condition

Column:	Agilent C18 1.8 μ m 2.1mmx50mm																									
Solvent A:	H2O+1% TFA																									
Solvent B:	ACN+1% TFA																									
Gradient:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>2.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>7.0min</td> <td>5%</td> <td>95%</td> </tr> <tr> <td>10.0 min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>12.0 min</td> <td>0%</td> <td>100%</td> </tr> <tr> <td>12.10min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>20.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	95%	5%	2.0min	95%	5%	7.0min	5%	95%	10.0 min	0%	100%	12.0 min	0%	100%	12.10min	95%	5%	20.0min	Stop	Stop
Time	A	B																								
0.0min	95%	5%																								
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7.0min	5%	95%																								
10.0 min	0%	100%																								
12.0 min	0%	100%																								
12.10min	95%	5%																								
20.0min	Stop	Stop																								
Flow rate:	0.3ml/min																									
Wavelength:	296nm																									
Volume:	3 μ l																									

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.327	1.83148	0.6063
2	7.739	297.39667	98.4445
3	8.420	2.86763	0.9492