

High Performance Liquid Chromatography

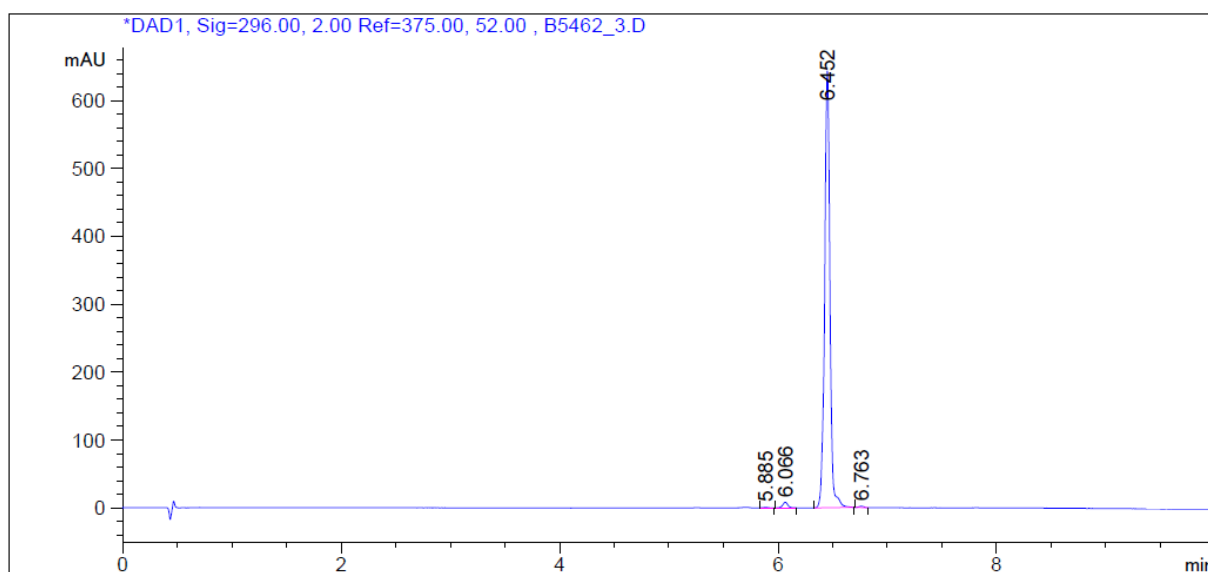
1. Analysis Information

Product Name:	Rotenone
Operator:	David
Injection Date:	11/7/2017 11:54:09 AM
Batch No.:	3

2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm $\times$ 100 mm		
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile		
Solvent B:	0.1% H ₃ PO ₄ in 100% Water		
Gradient:	Time	A	B
	0.0min	10%	90%
	6.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop
Flow rate:	0.45ml/min		
Wavelength:	296nm		
Volume:	10 μ l		

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.885	3.19174	0.1446
2	6.066	28.02611	1.2693
3	6.452	2170.61548	98.3089
4	6.763	6.12100	0.2772