

High Performance Liquid Chromatography

1. Analysis Information

Product Name: 3-n-Butylphathlide
 Operator: David
 Injection Date: 11/9/2017 4:56:20 PM
 Batch No.: 2

2. HPLC Condition

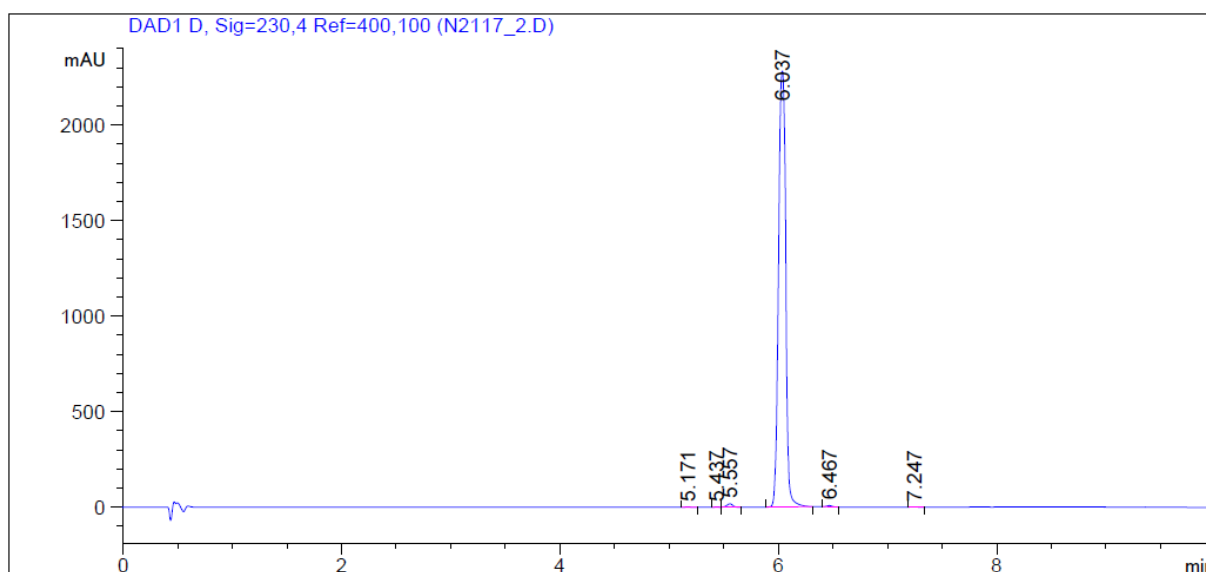
Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
 Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
 Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

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: 230nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.171	5.27260	0.0500
2	5.437	3.98602	0.0378
3	5.557	67.62130	0.6410
4	6.037	1.04437e4	99.0042
5	6.467	20.80871	0.1973
6	7.247	7.35154	0.0697