

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	12-O-tetradecanoyl phorbol-13-acetate (PMA)
Operator:	David
Injection Date:	8/2/2018 7:39:08 PM
Batch No.:	3

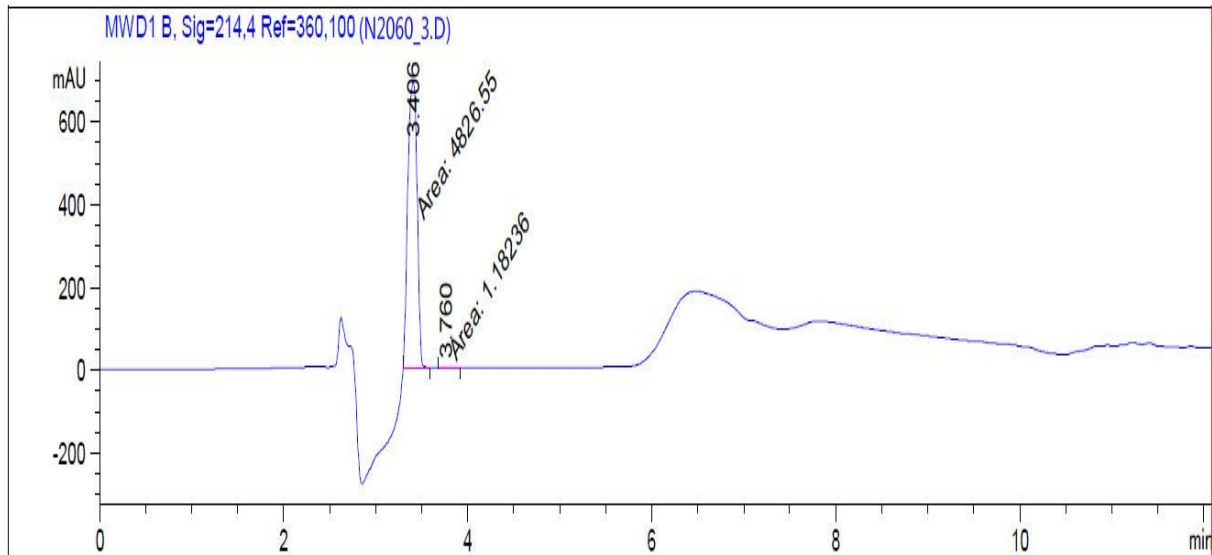
2. HPLC Condition

Column:	Agilent C18 1.8 μ m 2.1mmx50mm
Solvent A:	H2O+1% TFA
Solvent B:	ACN+1% TFA

Gradient:	Time	A	B
	0.0min	80%	20%
	2.0min	80%	20%
	7.0min	5%	95%
	10.0 min	0%	100%
	12.0 min	0%	100%
	12.10min	80%	20%
	20.0min	Stop	Stop

Flow rate:	1ml/min
Wavelength:	214nm
Volume:	5 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.406	4826.55322	99.9755
2	3.760	1.18236	0.0245