

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	12-O-tetradecanoyl phorbol-13-acetate (PMA)
Operator:	David
Injection Date:	7/26/2017 5:50:08 PM
Batch No.:	2

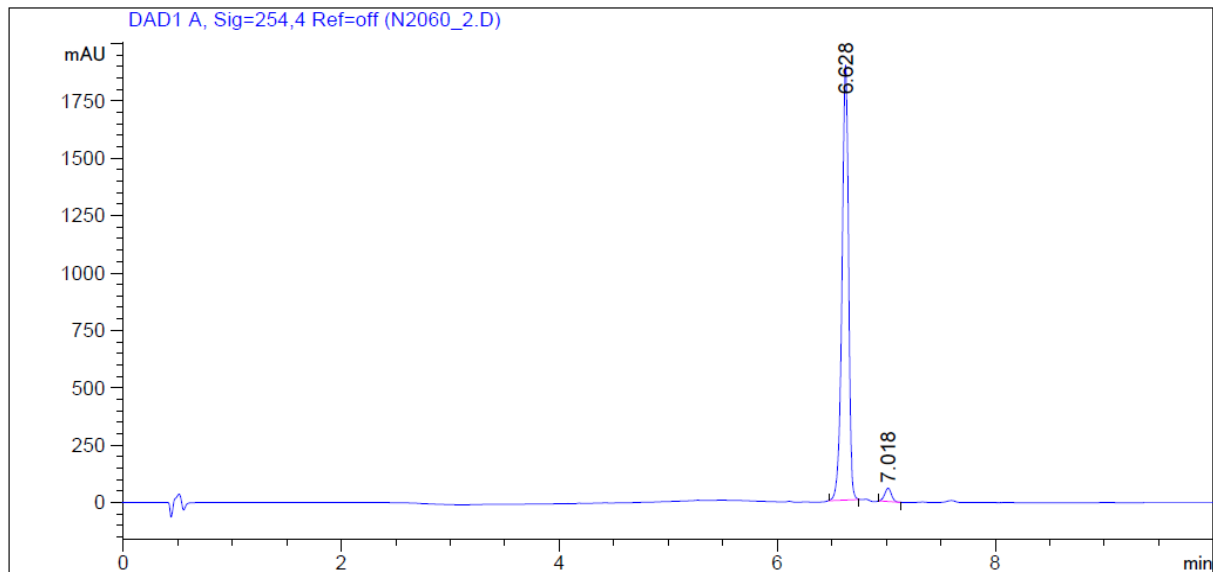
2. HPLC Condition

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%
	3.0min	95%	5%
	10.0min	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	6.628	7990.38867	98.0830
2	7.018	156.17334	1.9170