

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Hoechst 33342
Operator:	David
Injection Date:	12/25/2017 1:24:32 PM
Batch No.:	2

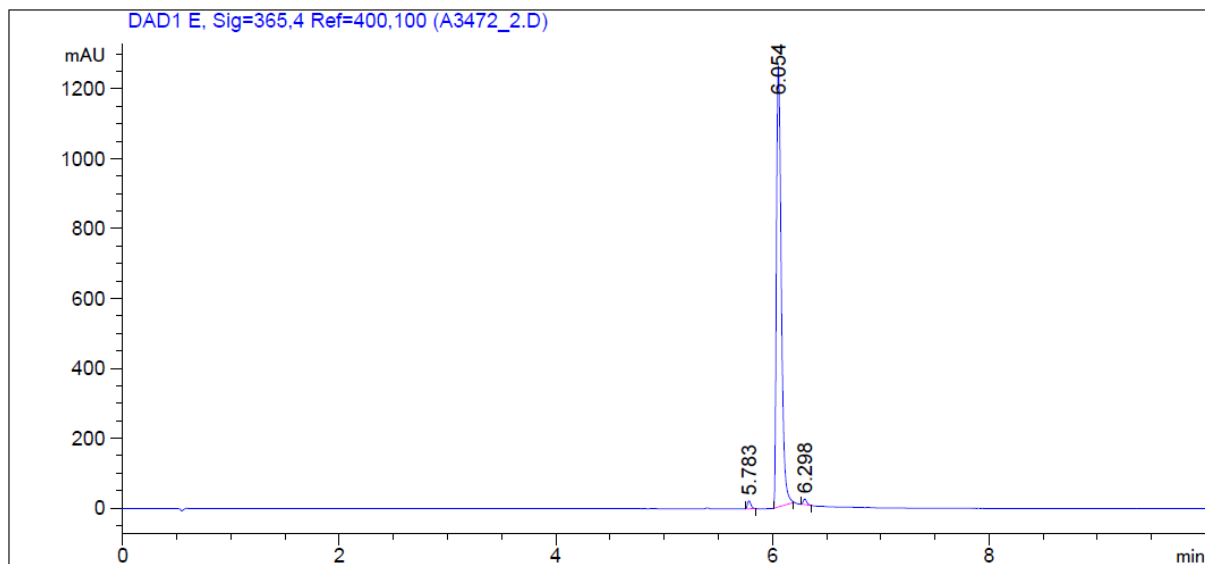
2. HPLC Condition

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	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.45ml/min
Wavelength:	365nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.783	42.40170	1.0522
2	6.054	3942.68628	98.1186
3	6.298	33.19891	0.8262