

High Performance Liquid Chromatography

Analysis Information

Product Name: Doxorubicin (Adriamycin) HCl
Operator: David
Injection Date: 2/19/2019 9:07:49 PM
Batch No.: 2

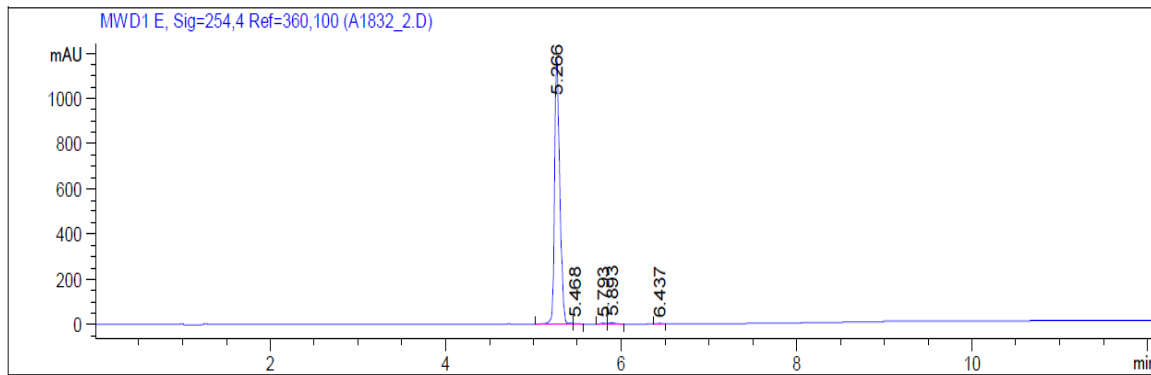
HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ m 4.6mmx100mm
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%
10.0min	0%	100%
12.0min	0%	100%
12.1min	80%	20%
15.0min	Stop	Stop

Flow rate: 1ml/min
Wavelength: 254nm
Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.266	4888.70459	98.6189
2	5.468	11.08813	0.2237
3	5.793	17.20647	0.3471
4	5.893	29.48352	0.5948
5	6.437	10.68527	0.2156

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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