

Project: PF14F0002

Intercept: -5182.502812

Compound: EXE

Slope: 58577.896713

Analytical Run: AR11

r: 0.999949

Current Date: 3/6/2014

Current Time: 2:04:15 PM

Fit Type: Linear (1st Order)

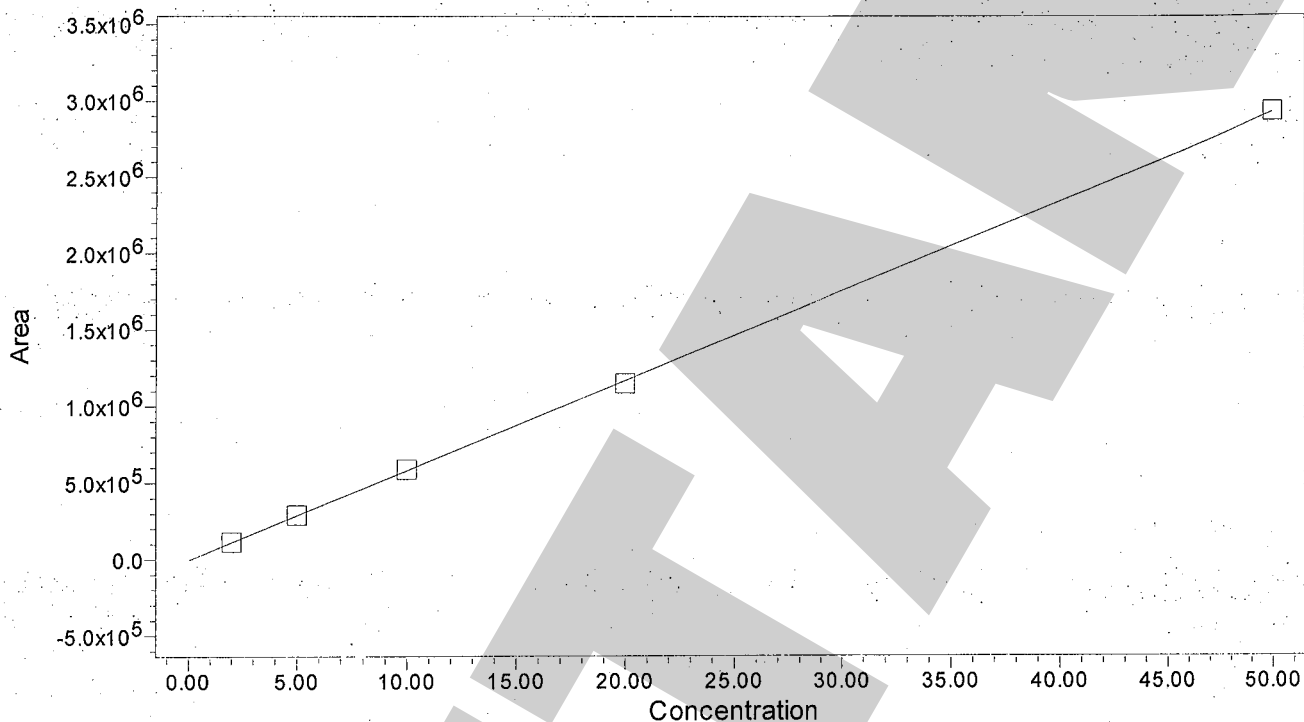
Date Calibrated: 3/6/2014 2:04:07 PM

Weighting: None

Date Acquired: 3/6/2014 12:32:44 PM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	EXE	W1	2.000000	114722.200000	2.046927	2.34637	No	No
2	EXE	W2	5.000000	290798.000000	5.052768	1.05535	No	No
3	EXE	W3	10.000000	589020.500000	10.143809	1.43809	No	No
4	EXE	W4	20.000000	1146108.600000	19.654019	-1.72990	No	No
5	EXE	W5	50.000000	2929715.200000	50.102477	0.20495	No	No

Software Version 4.00

Peak Results
Name: EXE

	SampleName	Name	Label	Sample Type	Area	Concentration	Units	Dilution
1	EXE 2ug/mL	EXE		Standard	114722	2.00000	ug/mL	1.00
2	EXE 5ug/mL	EXE		Standard	290798	5.00000	ug/mL	1.00
3	EXE 10ug/mL	EXE		Standard	589021	10.00000	ug/mL	1.00
4	EXE 20ug/mL	EXE		Standard	1146109	20.00000	ug/mL	1.00
5	EXE 50ug/mL	EXE		Standard	2929715	50.00000	ug/mL	1.00
6	S1 10ug/mL	EXE		Unknown	548306	9.44876	ug/mL	1.00
7	S1 10ug/mL	EXE		Unknown	547574	9.43627	ug/mL	1.00
8	S1 10ug/mL	EXE		Unknown	547596	9.43664	ug/mL	1.00

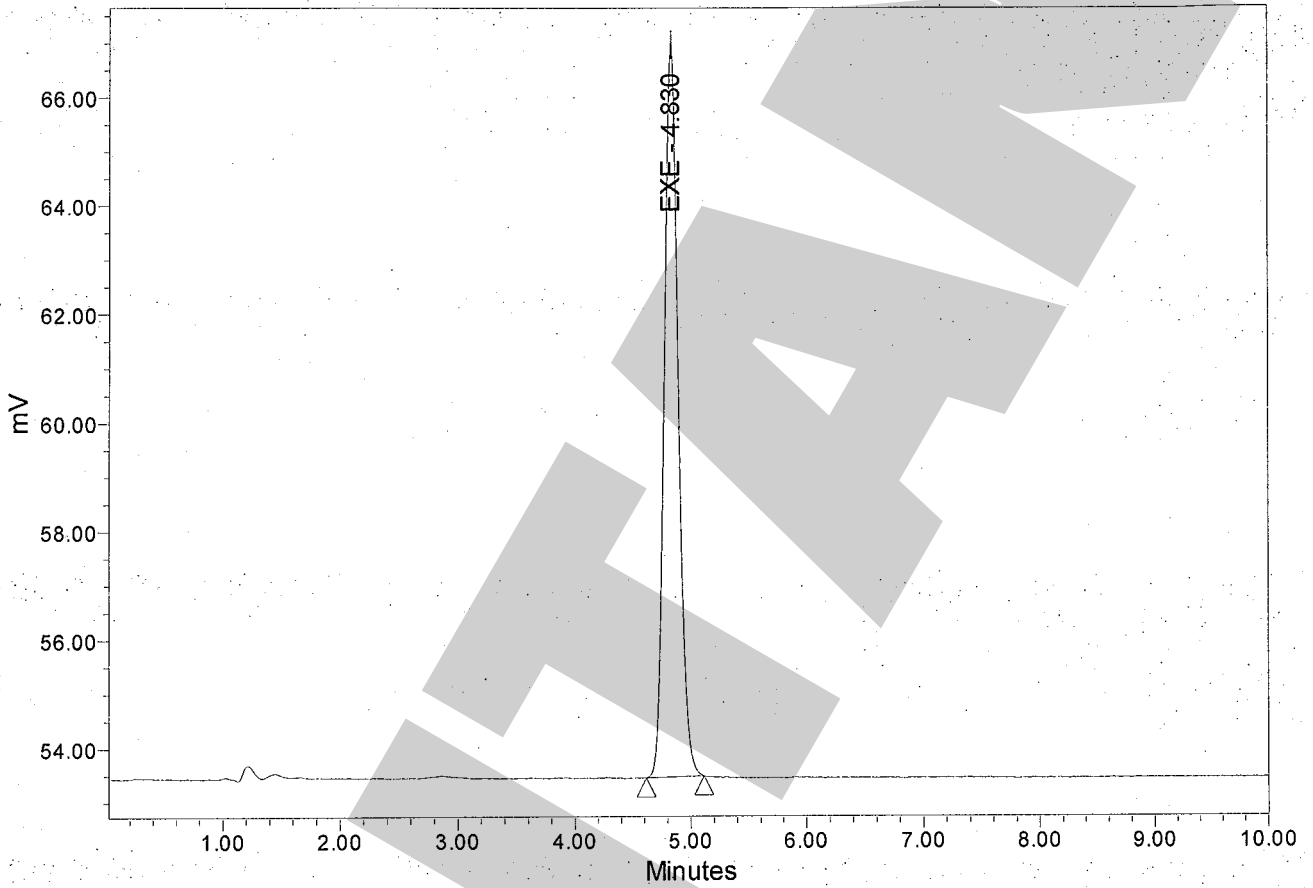
UNREDACTED

Project: PF14F0002
Compound: EXE

Current Date: 3/6/2014
Current Time: 2:08:32 PM
Date Acquired: 3/6/2014 12:32:44 PM
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11
Text: EXE 2ug/mL
Injection Id: 3421

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	EXE 2ug/mL	4.830	13514	114722	1	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:33 PM

Date Acquired: 3/6/2014 12:43:31 PM

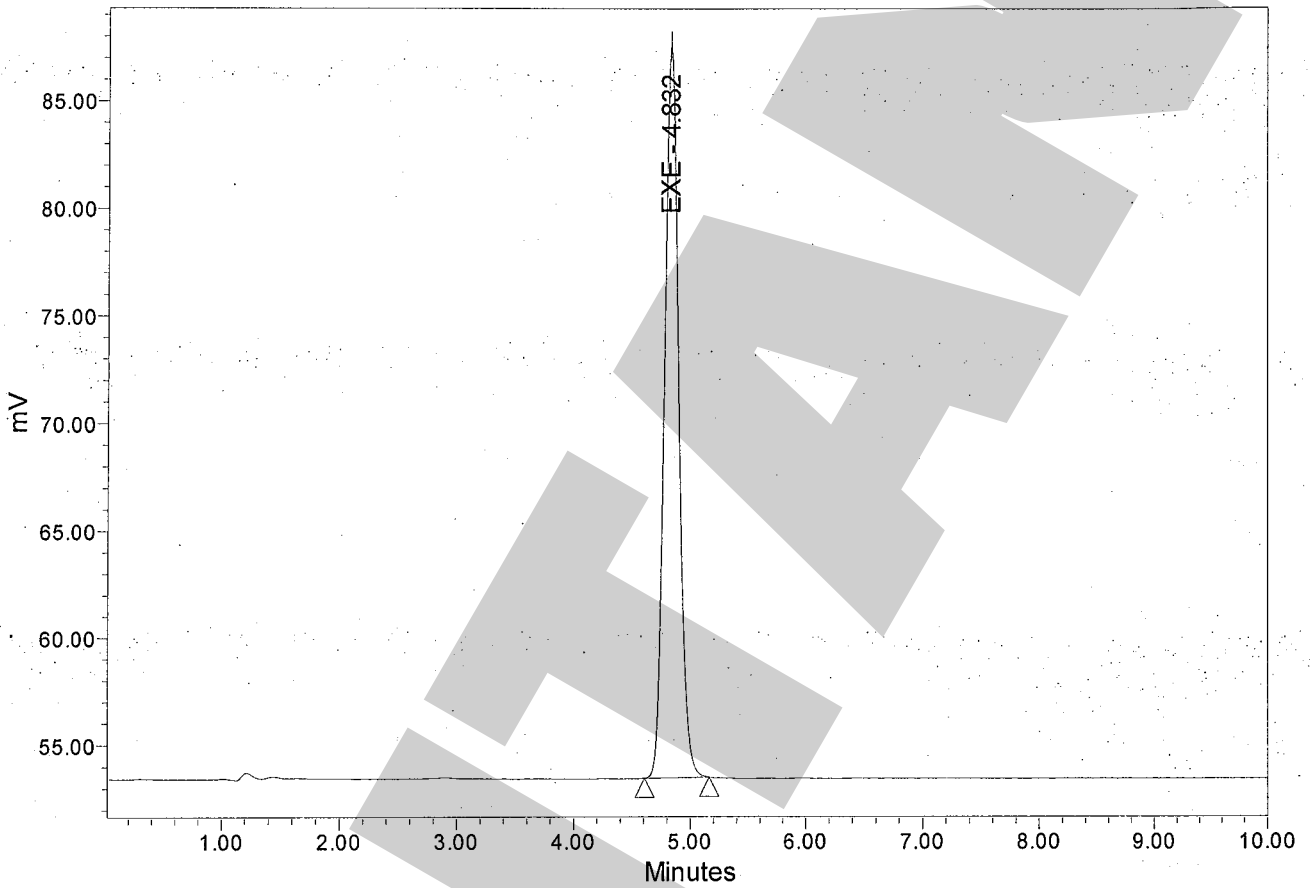
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: EXE 5ug/mL

Injection Id: 3424

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	EXE 5ug/mL	4.832	34125	290798	2	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:34 PM

Date Acquired: 3/6/2014 12:54:22 PM

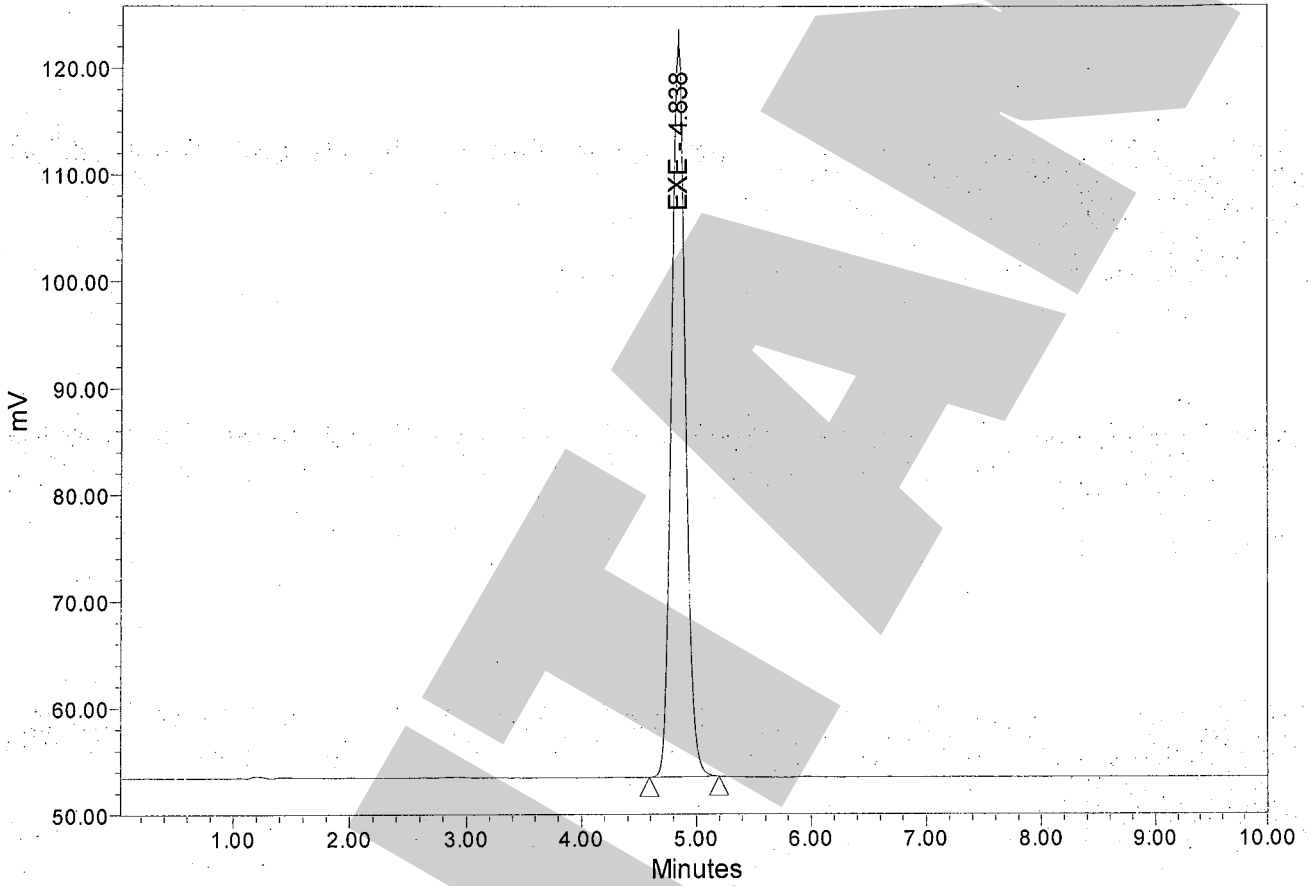
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: EXE 10ug/mL

Injection Id: 3438

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	EXE 10ug/mL	4.838	68902	589021	3	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:34 PM

Date Acquired: 3/6/2014 1:05:10 PM

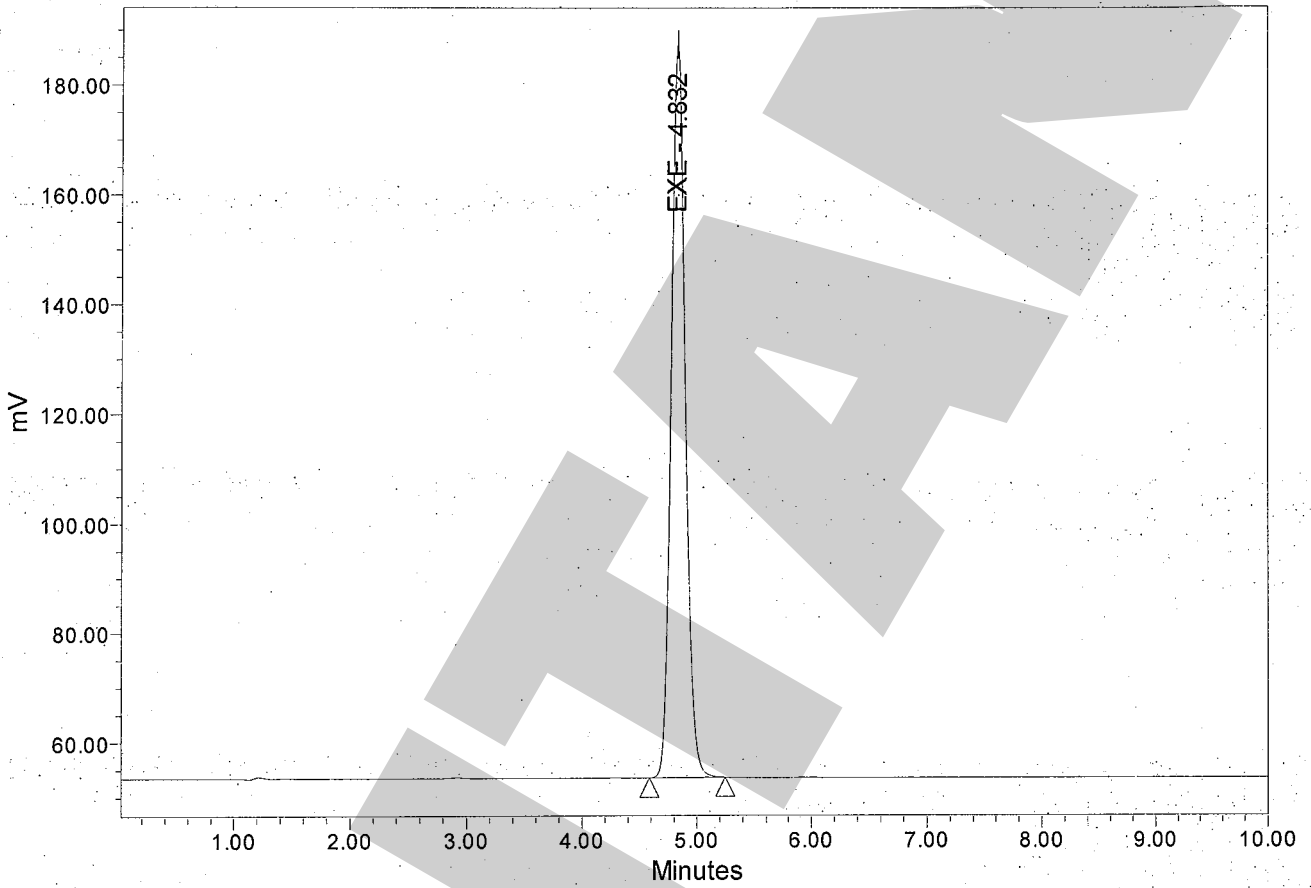
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: EXE 20ug/mL

Injection Id: 3446

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	EXE 20ug/mL	4.832	133910	1146109	4	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:35 PM

Date Acquired: 3/6/2014 1:15:58 PM

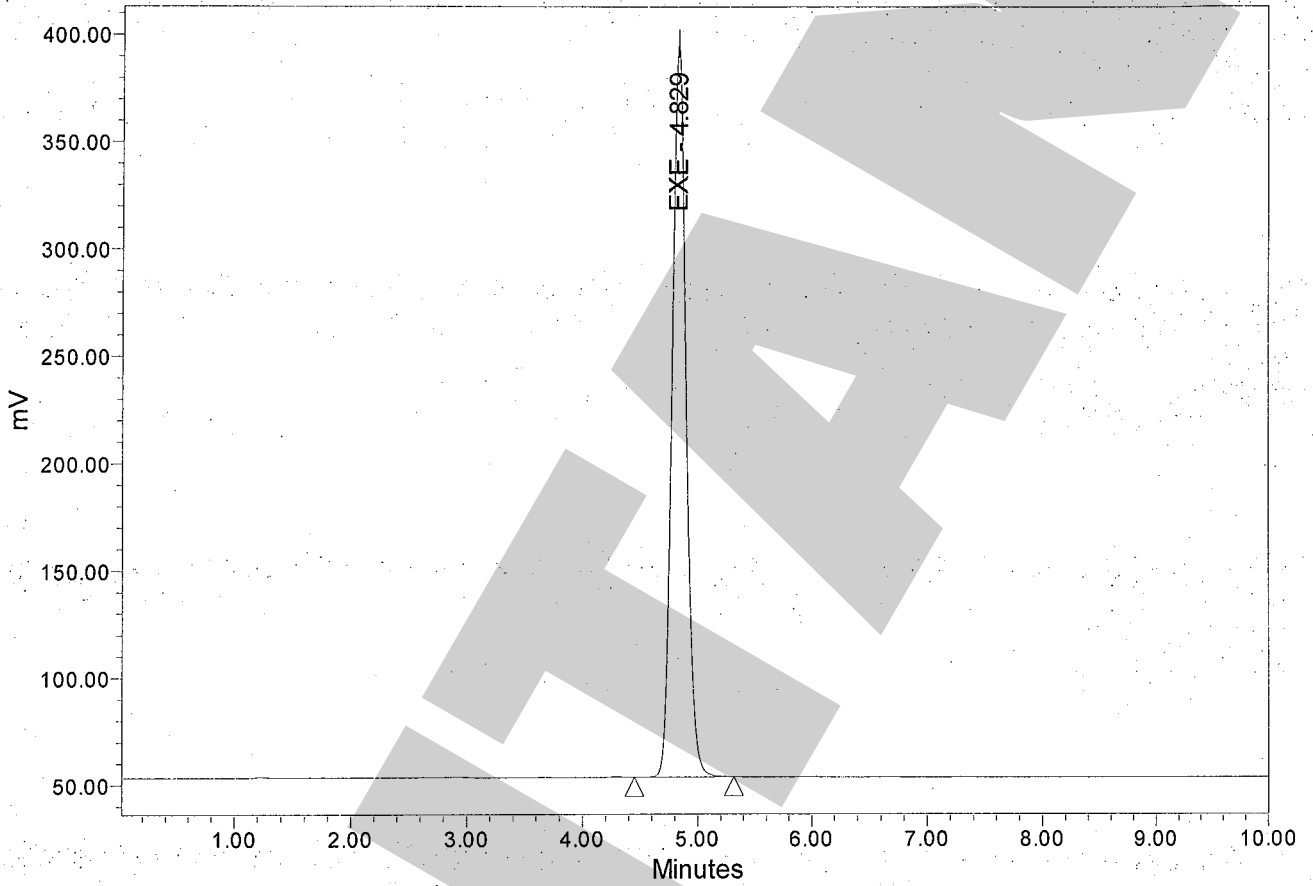
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: EXE 50ug/mL

Injection Id: 3459

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 EXE	EXE 50ug/mL	4.829	342385	2929715	5	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:36 PM

Date Acquired: 3/6/2014 1:26:48 PM

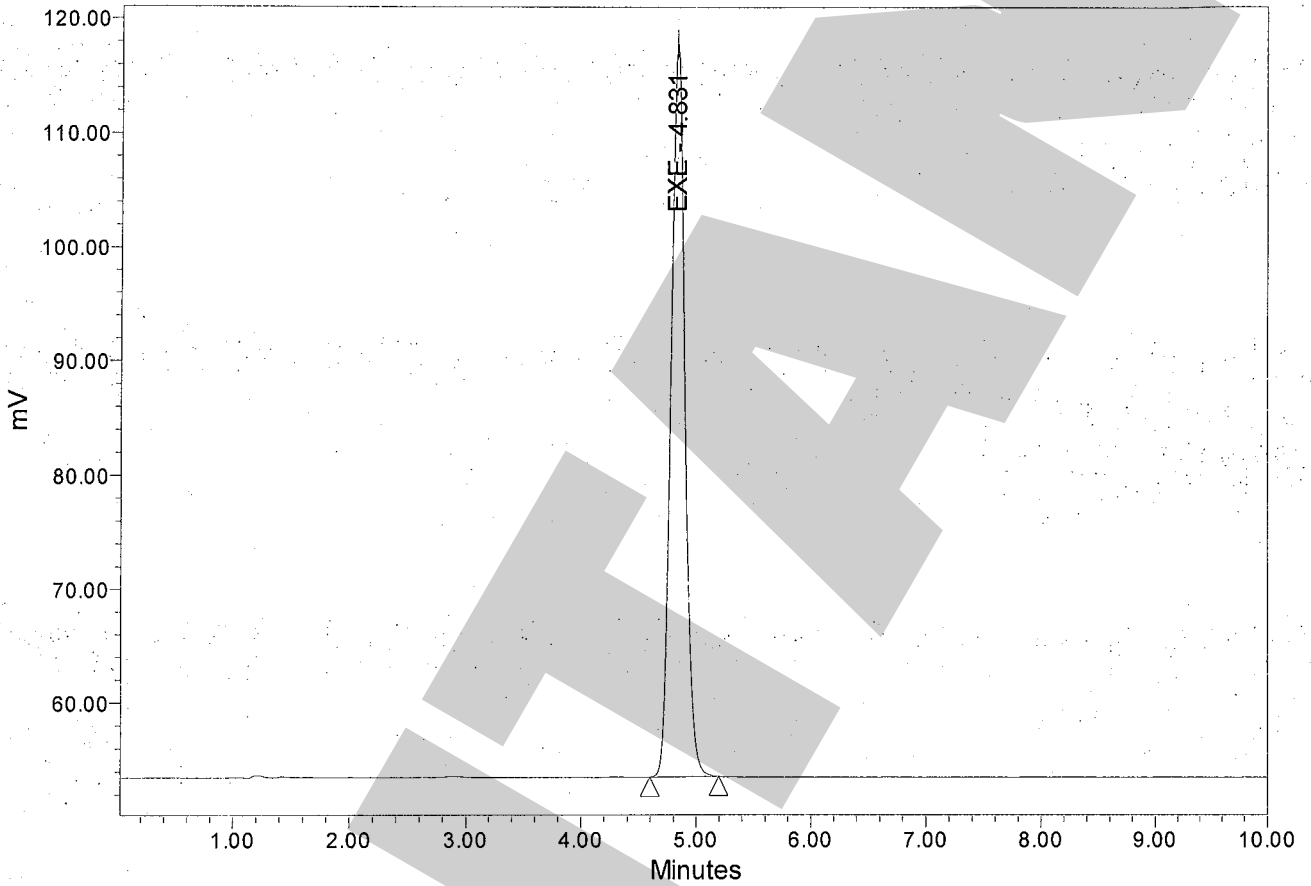
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: S1 10ug/mL

Injection Id: 3485

Auto-Scaled Chromatogram



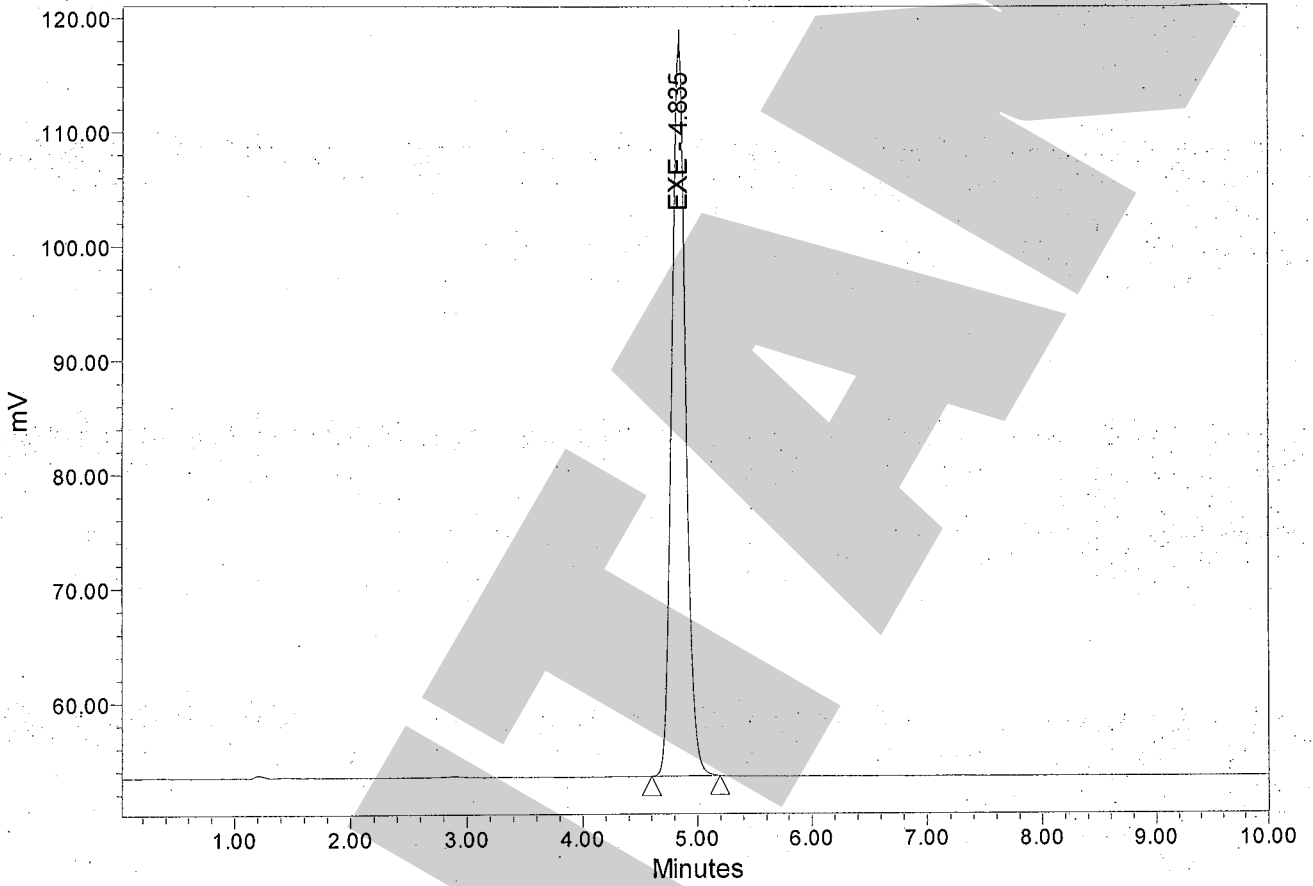
Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	S1 10ug/mL	4.831	64312	548306	6	100.00

Project: PF14F0002
Compound: EXE

Current Date: 3/6/2014
Current Time: 2:08:36 PM
Date Acquired: 3/6/2014 1:37:37 PM
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11
Text: S1 10ug/mL
Injection Id: 3499

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 EXE	S1 10ug/mL	4.835	64323	547574	7	100.00

Project: PF14F0002

Compound: EXE

Current Date: 3/6/2014

Current Time: 2:08:37 PM

Date Acquired: 3/6/2014 1:48:26 PM

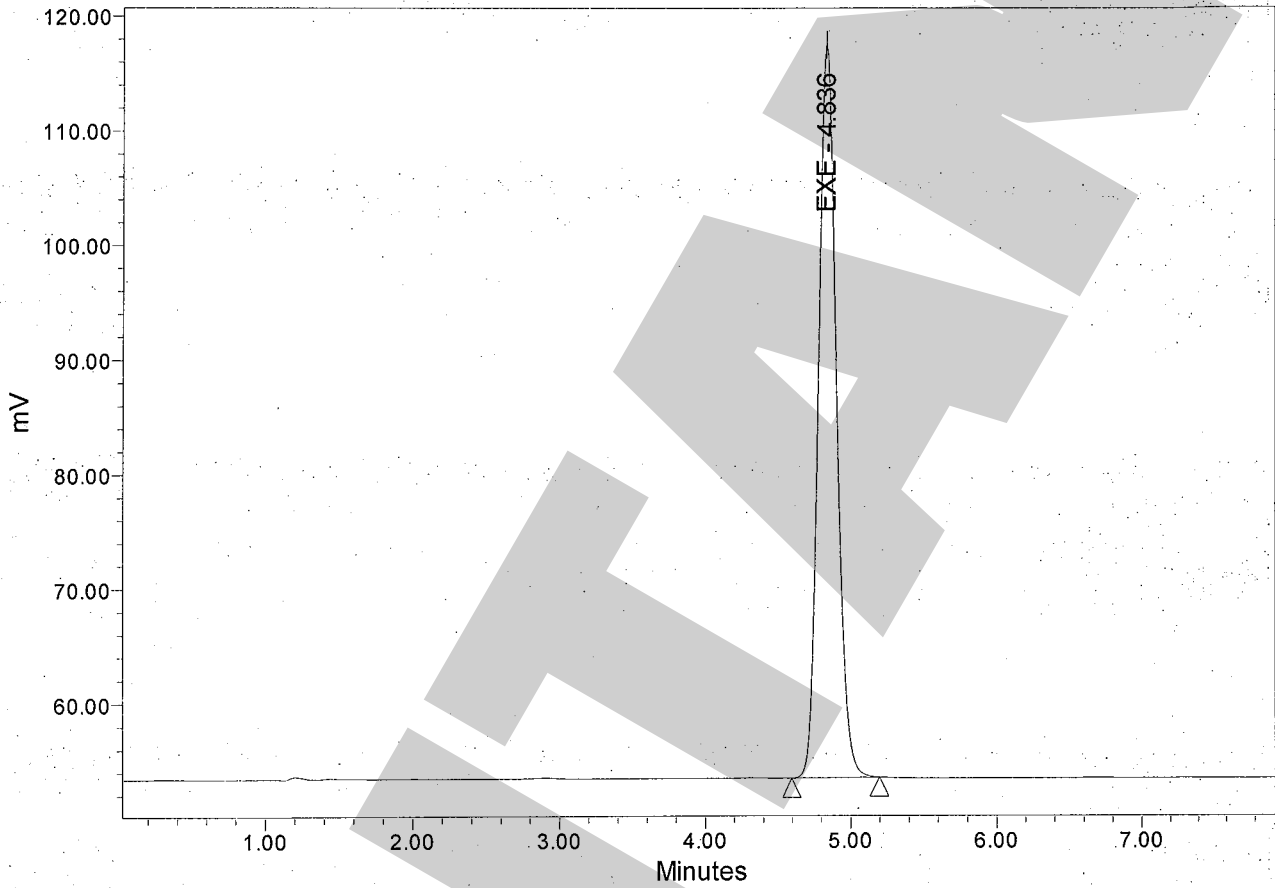
Date Calibrated: 3/6/2014 2:04:07 PM

Analytical Run: AR11

Text: S1 10ug/mL

Injection Id: 3507

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	EXE	S1 10ug/mL	4.836	64040	547596	8	100.00

Software Version 4.00

ARI1

EXE

HPLC Condition

Solvent A: Water

Solvent B: Acetonitrile

Mobile Phase: Solvent A:Solvent B (45:55, v/v)

Flow Rate (ml/min): 1.00

Wavelength:249 nm

Column: ZORBAX Eclipse Plus dC18, 150 × 4.6 mm, 5 μm, Agilent

	Calculated Conc.(ug/mL)	Mean Actual Conc.(ug/mL)	Theoretical Content(mg)	Actual Content(mg)
S1-1	9.45	9.44	25.0	23.6
S1-2	9.44			
S1-3	9.44			

Sample Handling Procedure:

Weigh 10 tablets 990.213 mg, then crush into power, weigh average amount 99.108 mg into 10 mL Acetonitrile, sonicate for 30 min, then filter, spike 40 uL into 960 uL 80% Acetonitrile to make 100 ug/mL solution, then spike 100 uL of 100 ug/mL solution into 900uL, 80% Acetonitrile to make 10.0 ug/mL solution, then injection 20 uL.