

**Peak Results**  
Name: TC

	SampleName	Name	Label	Sample Type	Area	Concentration	Units	Dilution
1	TC 5ug/mL	TC		Standard	147753	5.00000	ug/mL	1.00
2	TC 10ug/mL	TC		Standard	298719	10.00000	ug/mL	1.00
3	TC 20ug/mL	TC		Standard	560882	20.00000	ug/mL	1.00
4	TC 50ug/mL	TC		Standard	1495346	50.00000	ug/mL	1.00
5	TC 100ug/mL	TC		Standard	3013928	100.00000	ug/mL	1.00
6	S1	TC		Unknown	1450382	242351.32180	ug/mL	5000.00
7	S1	TC		Unknown	1453060	242793.91310	ug/mL	5000.00
8	S1	TC		Unknown	1451440	242526.28938	ug/mL	5000.00

Project: PF14F0002

Intercept: -16184.842071

Compound: TC

Slope: 30257.034110

Analytical Run: AR17

r: 0.999901

Current Date: 3/13/2014

Current Time: 9:33:00 AM

Fit Type: Linear (1st Order)

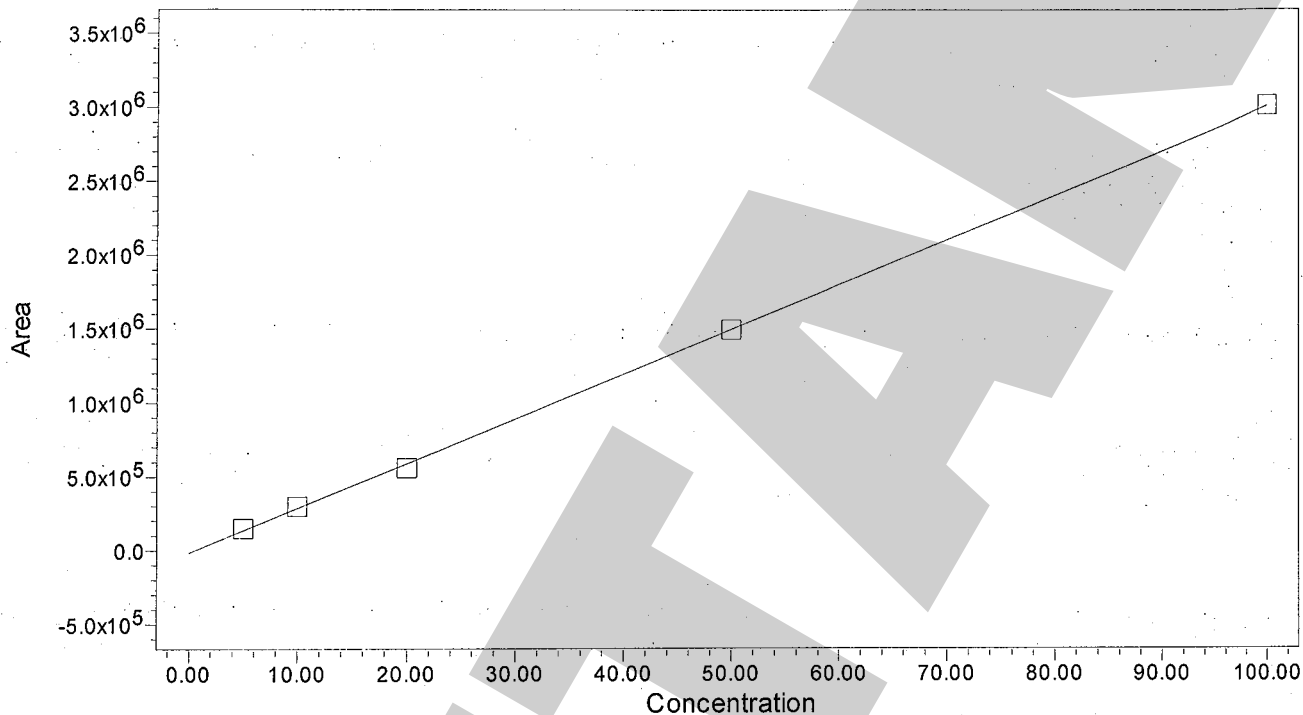
Date Calibrated: 3/13/2014 9:32:48 AM

Weighting: None

Date Acquired: 3/12/2014 4:39:42 PM

Units: ug/mL

### Calibration Plot



Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	
1	TC	W1	5.000000	147752.700000	5.418163	8.36326	No	No
2	TC	W2	10.000000	298718.900000	10.407621	4.07621	No	No
3	TC	W3	20.000000	560881.800000	19.072148	-4.63926	No	No
4	TC	W4	50.000000	1495345.700000	49.956335	-0.08733	No	No
5	TC	W5	100.000000	3013928.000000	100.145732	0.14573	No	No

Software Version 4.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:45 AM

Date Acquired: 3/12/2014 4:39:42 PM

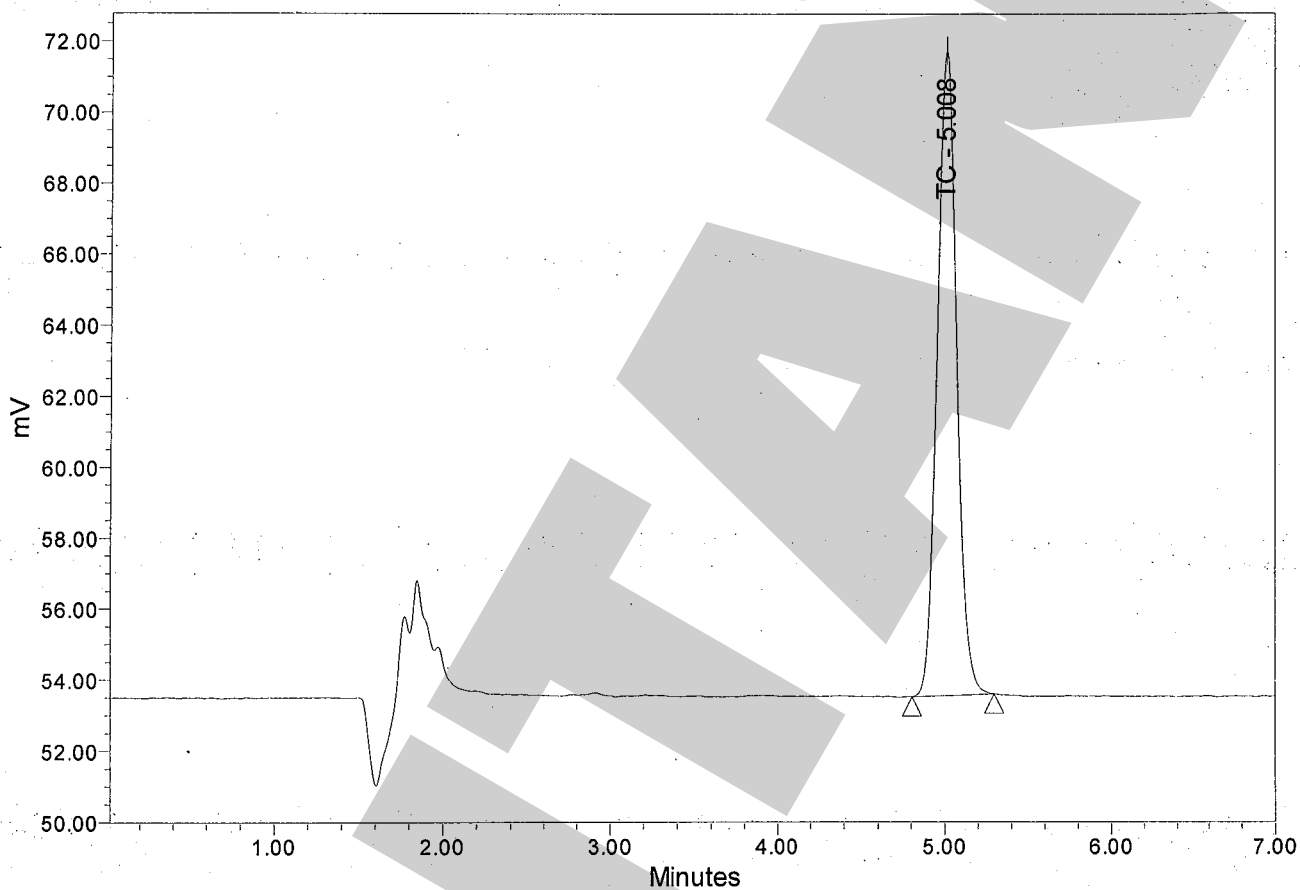
Date Calibrated: 3/13/2014 9:32:45 AM

Analytical Run: AR17

Text: TC 5ug/mL

Injection Id: 4208

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	TC 5ug/mL	5.008	18220	147753	1	100.00

Software Version 4.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:46 AM

Date Acquired: 3/12/2014 4:47:34 PM

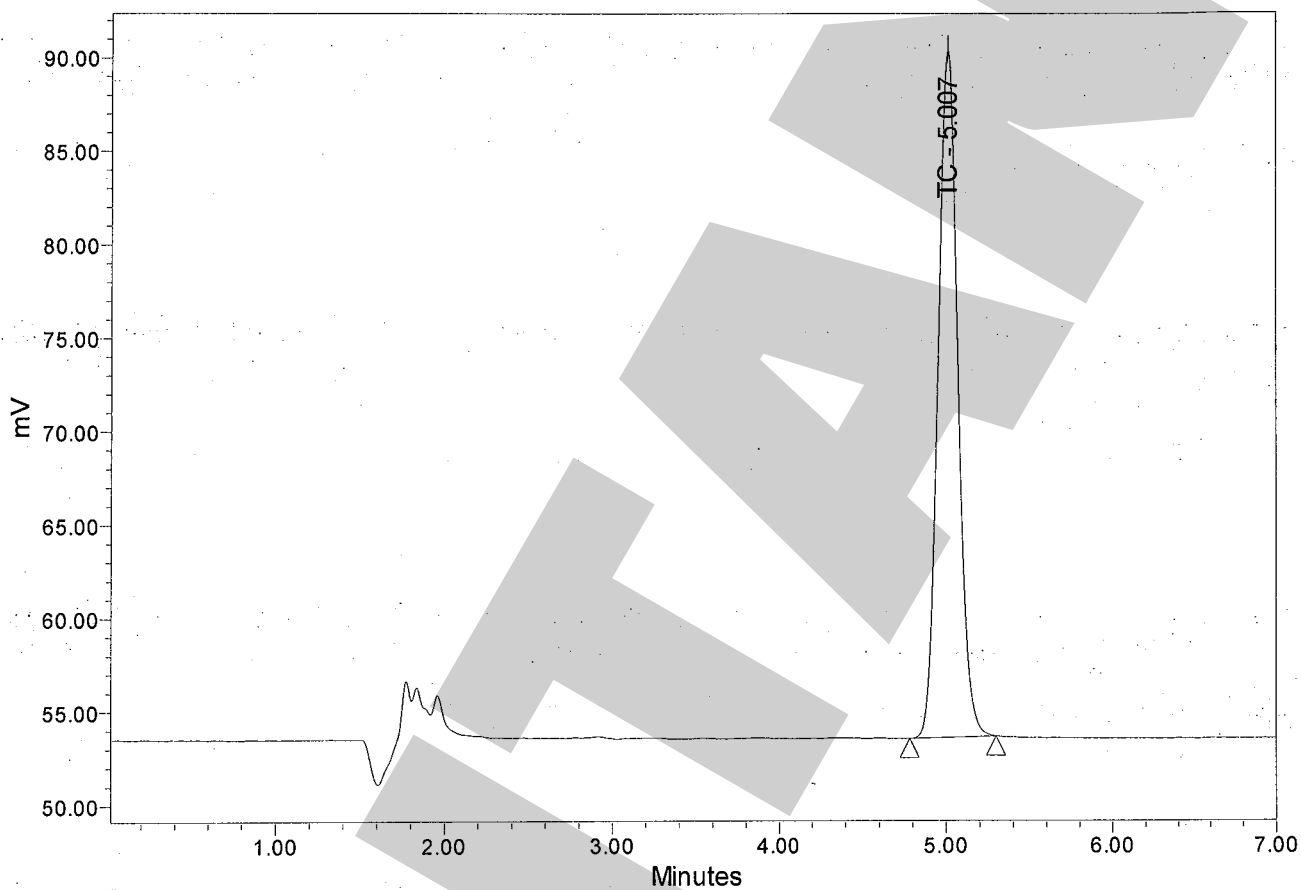
Date Calibrated: 3/13/2014 9:32:46 AM

Analytical Run: AR17

Text: TC 10ug/mL

Injection Id: 4211

### Auto-Scaled Chromatogram



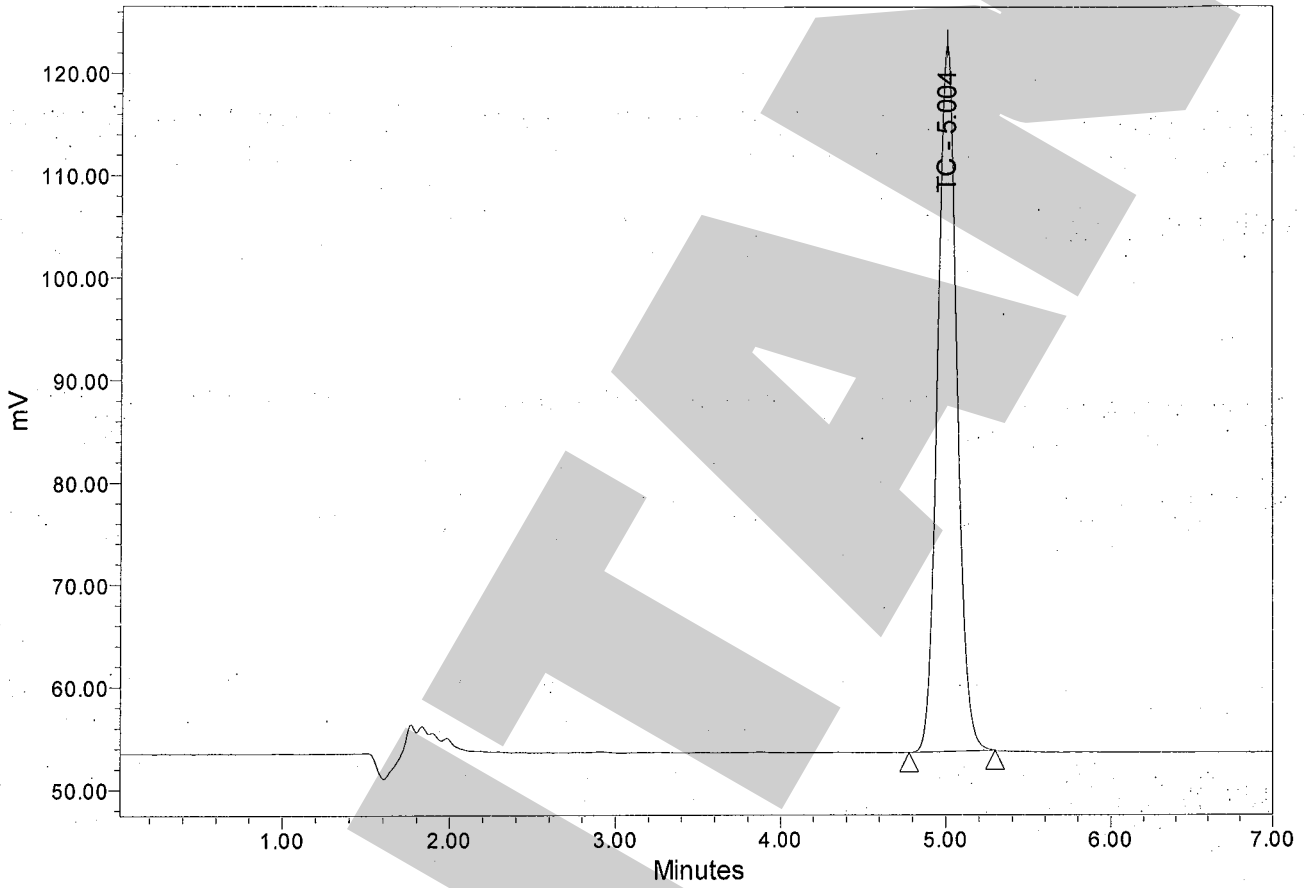
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 10ug/mL	5.007	36852	298719	2	100.00

Project: PF14F0002  
Compound: TC

Current Date: 3/13/2014  
Current Time: 9:32:47 AM  
Date Acquired: 3/12/2014 4:55:29 PM  
Date Calibrated: 3/13/2014 9:32:47 AM

Analytical Run: AR17  
Text: TC 20ug/mL  
Injection Id: 4224

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	TC 20ug/mL	5.004	69325	560882	3	100.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:48 AM

Date Acquired: 3/12/2014 5:03:18 PM

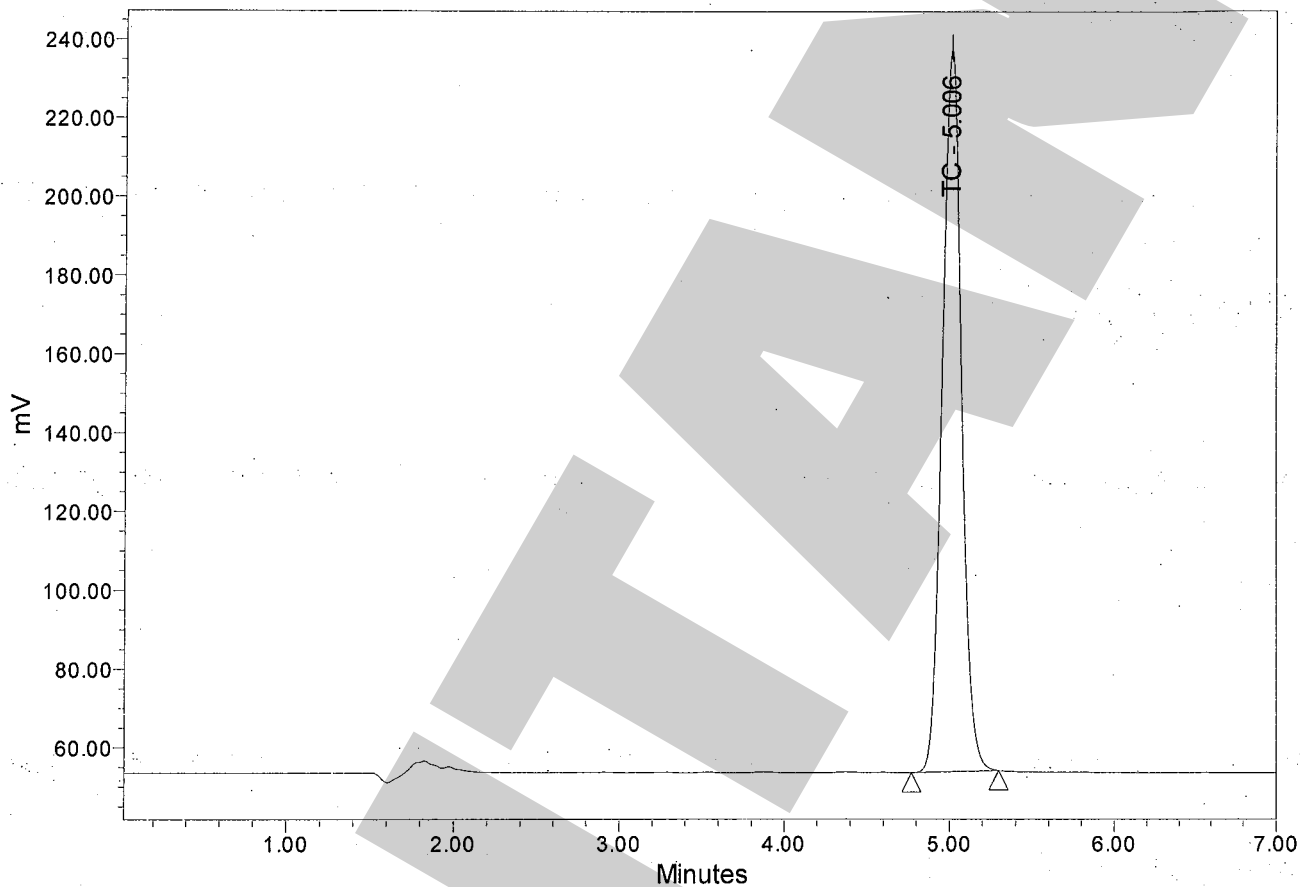
Date Calibrated: 3/13/2014 9:32:48 AM

Analytical Run: AR17

Text: TC 50ug/mL

Injection Id: 4227

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 50ug/mL	5.006	184239	1495346	4	100.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:49 AM

Date Acquired: 3/12/2014 5:11:09 PM

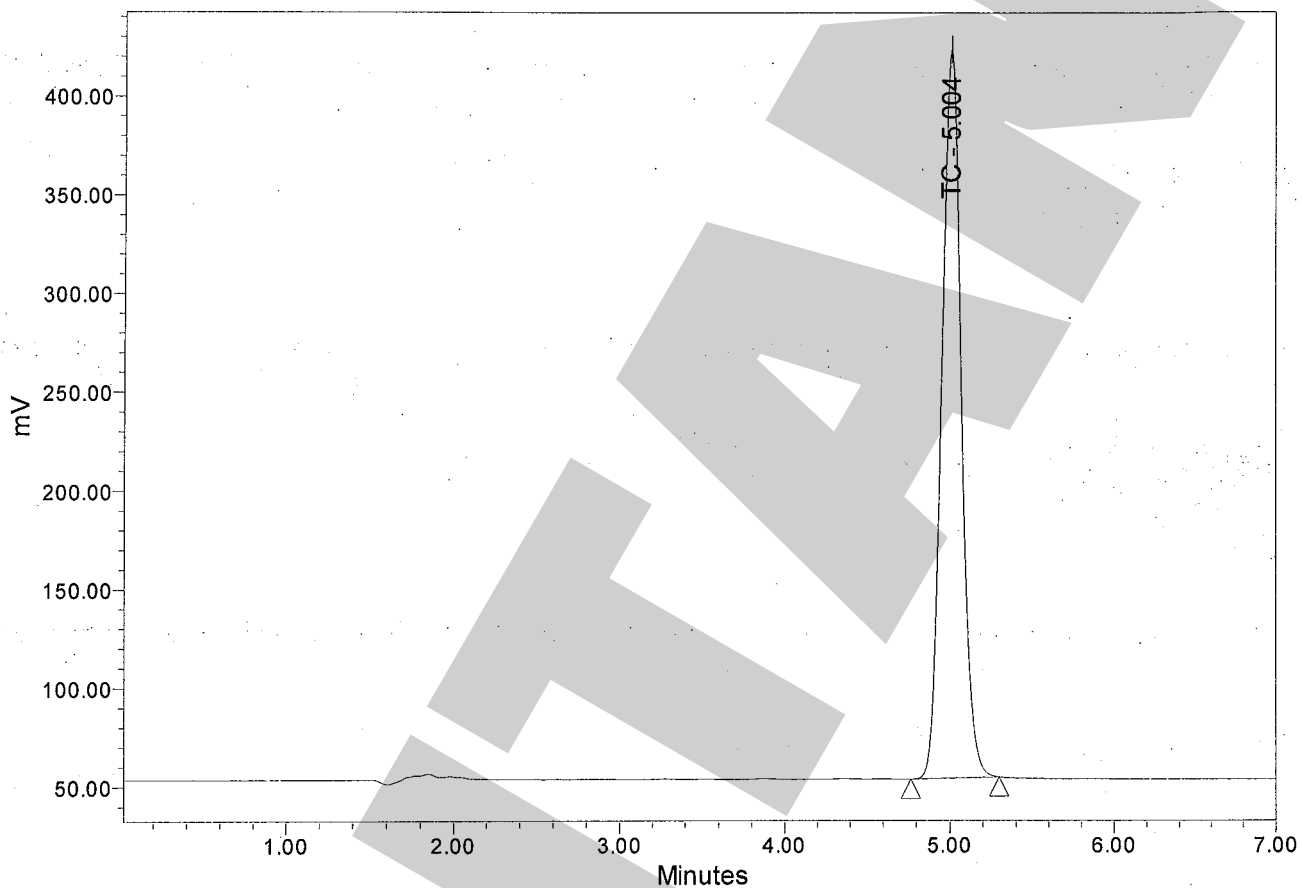
Date Calibrated: 3/13/2014 9:32:48 AM

Analytical Run: AR17

Text: TC 100ug/mL

Injection Id: 4230

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 100ug/mL	5.004	369850	3013928	5	100.00

Software Version 4.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:49 AM

Date Acquired: 3/12/2014 5:19:04 PM

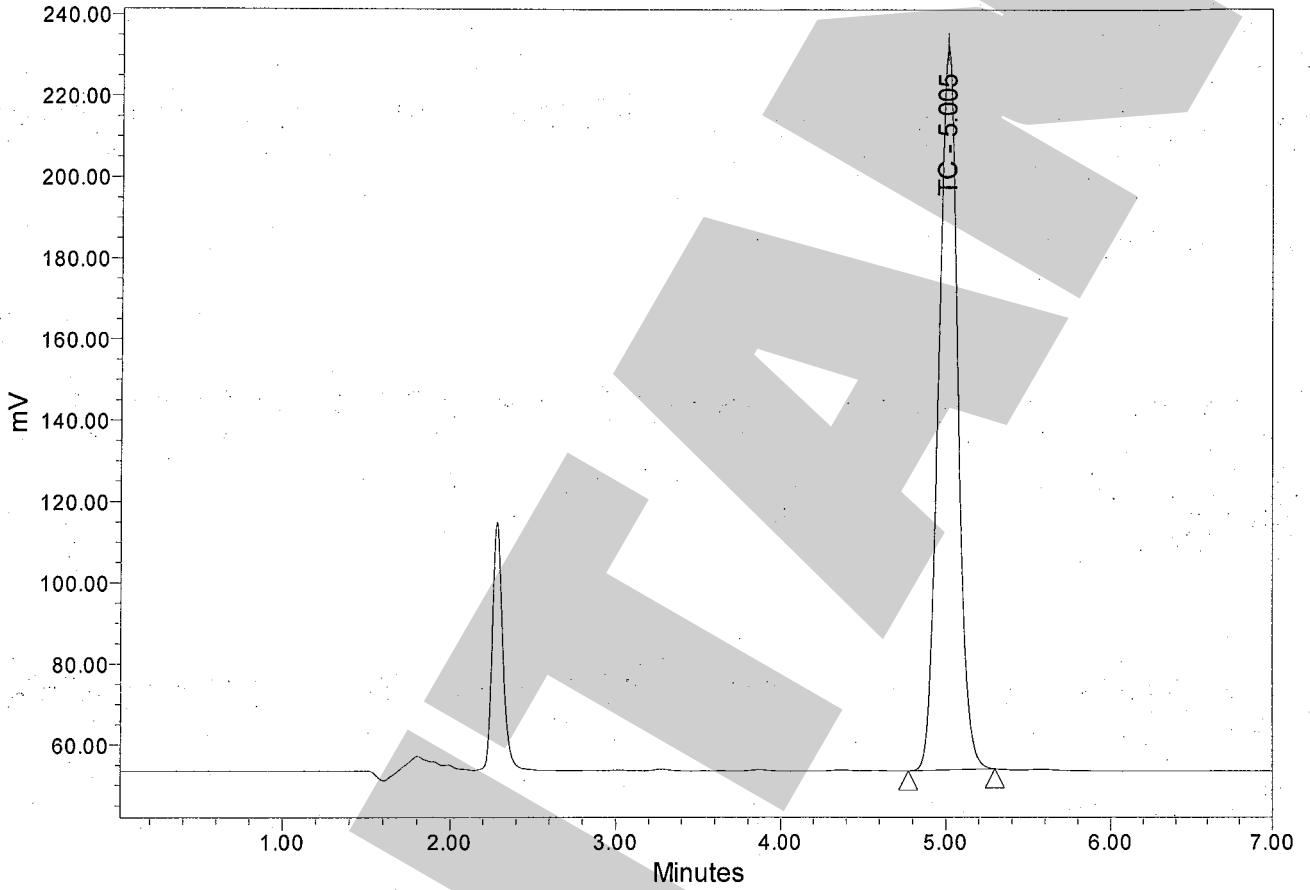
Date Calibrated: 3/13/2014 9:32:48 AM

Analytical Run: AR17

Text: S1

Injection Id: 4233

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	S1	5.005	178692	1450382	6	100.00



Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:50 AM

Date Acquired: 3/12/2014 5:26:57 PM

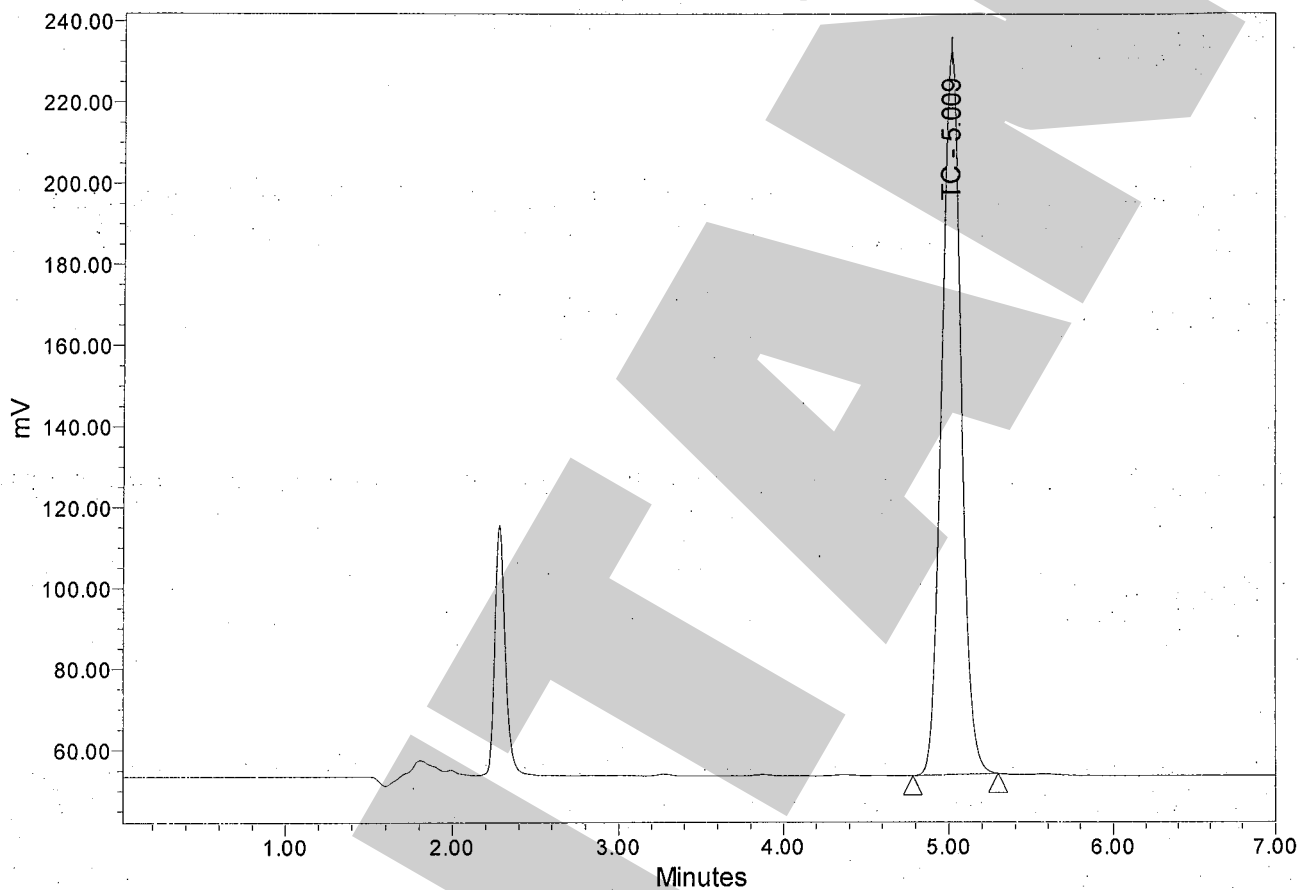
Date Calibrated: 3/13/2014 9:32:48 AM

Analytical Run: AR17

Text: S1

Injection Id: 4236

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	S1	5.009	178957	1453060	7	100.00

Project: PF14F0002

Compound: TC

Current Date: 3/13/2014

Current Time: 9:32:51 AM

Date Acquired: 3/12/2014 5:34:50 PM

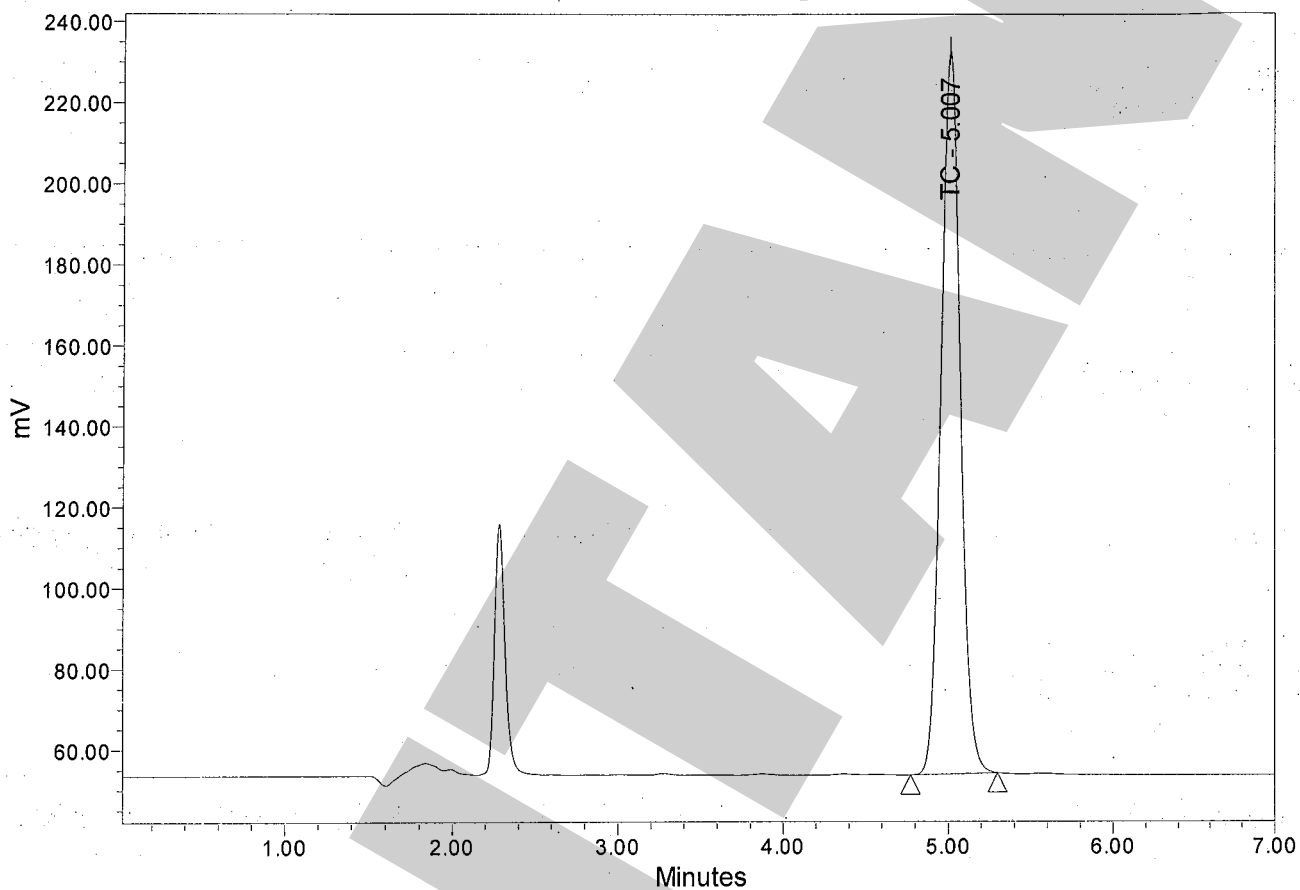
Date Calibrated: 3/13/2014 9:32:48 AM

Analytical Run: AR17

Text: S1

Injection Id: 4239

### Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	S1	5.007	179043	1451440	8	100.00

Software Version 4.00

AR17

TC

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (5:95, v/v)

Flow Rate (mL/min): 1.00

Wavelength:254 nm

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

	Calculated Conc.(ug/mL)	Mean Actual Conc.(mg/mL)	Theoretical Concentration(mg/mL)
S1-1	242,351	243	250
S1-2	242,794		
S1-3	242,526		