

Analysis Report

Prepared For: _____

Prepared By: _____

Analytical method

Mobile Phase A: Water

Mobile Phase B: Methanol

Wavelength: 254 nm

Testing Site and Date

Testing Site: _____

Testing Date: 01/27/15

Analyte

Product name: 202179-I

Name: D--- Testosterone Cypionate

Condition while received: Well

Storage Condition after received: Room Temperature

There was no discrepancy when sample received.

Analytical Instrument

Equipment: High-Performance Liquid Chromatography

ID Number: HPLC-025

Software: Millennium v. 4.00

Result (original chromatograms see attachment):

Assay Percent %: 100.5%

Analyst: _____

Date: 01/28/15

Auditor: _____

Date: 01/28/15

Project: PF15F0014
Analytical Run: AR06 TC

Current Date: 1/27/2015
Current Time: 12:30:55 PM

Peak Results
Name: TC

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TC 5 ug/mL	TC	Standard	141471	4.934	5.00000	ug/mL	1.00
2	TC 10 ug/mL	TC	Standard	271456	4.933	10.00000	ug/mL	1.00
3	TC 20 ug/mL	TC	Standard	576052	4.929	20.00000	ug/mL	1.00
4	TC 50 ug/mL	TC	Standard	1445416	4.919	50.00000	ug/mL	1.00
5	TC 100 ug/mL	TC	Standard	2840303	4.883	100.00000	ug/mL	1.00
6	S1 20 ug/mL	TC	Unknown	572742	4.930	20.07601	ug/mL	1.00
7	S1 20 ug/mL	TC	Unknown	571027	4.928	20.01580	ug/mL	1.00
8	S1 20 ug/mL	TC	Unknown	573682	4.931	20.10898	ug/mL	1.00

Project: PF15F0014

Intercept: 737.385922

Compound: TC

Slope: 28491.949029

Analytical Run: AR06 TC

r: 0.999927

Current Date: 1/27/2015

Current Time: 12:30:15 PM

Fit Type: Linear (1st Order)

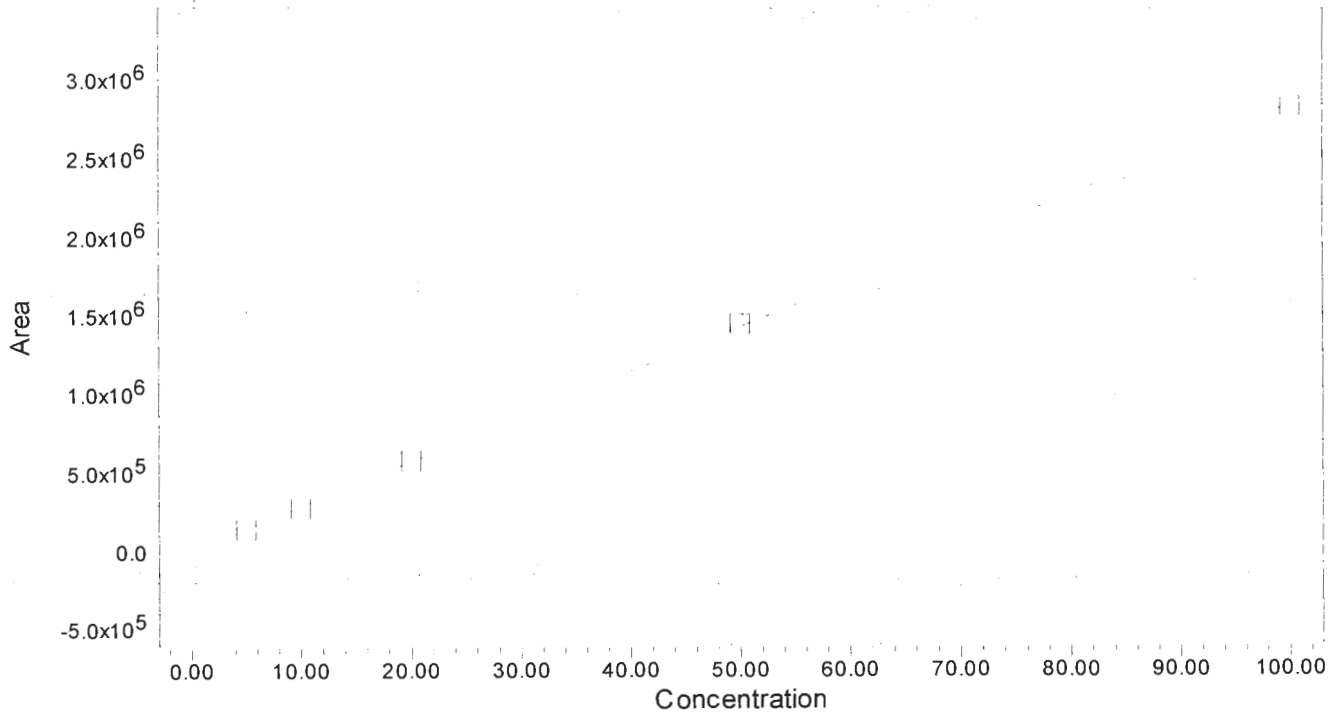
Date Calibrated: 1/27/2015 12:29:29 PM

Weighting: None

Date Acquired: 1/27/2015 10:35:32

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TC	W1	5.000000	141470.500000	4.939399	-1.21201	No	No
2	TC	W2	10.000000	271456.000000	9.501583	-4.98417	No	No
3	TC	W3	20.000000	576052.000000	20.192182	0.96091	No	No
4	TC	W4	50.000000	1445416.000000	50.704801	1.40960	No	No
5	TC	W5	100.000000	2840303.000000	99.662035	-0.33797	No	No

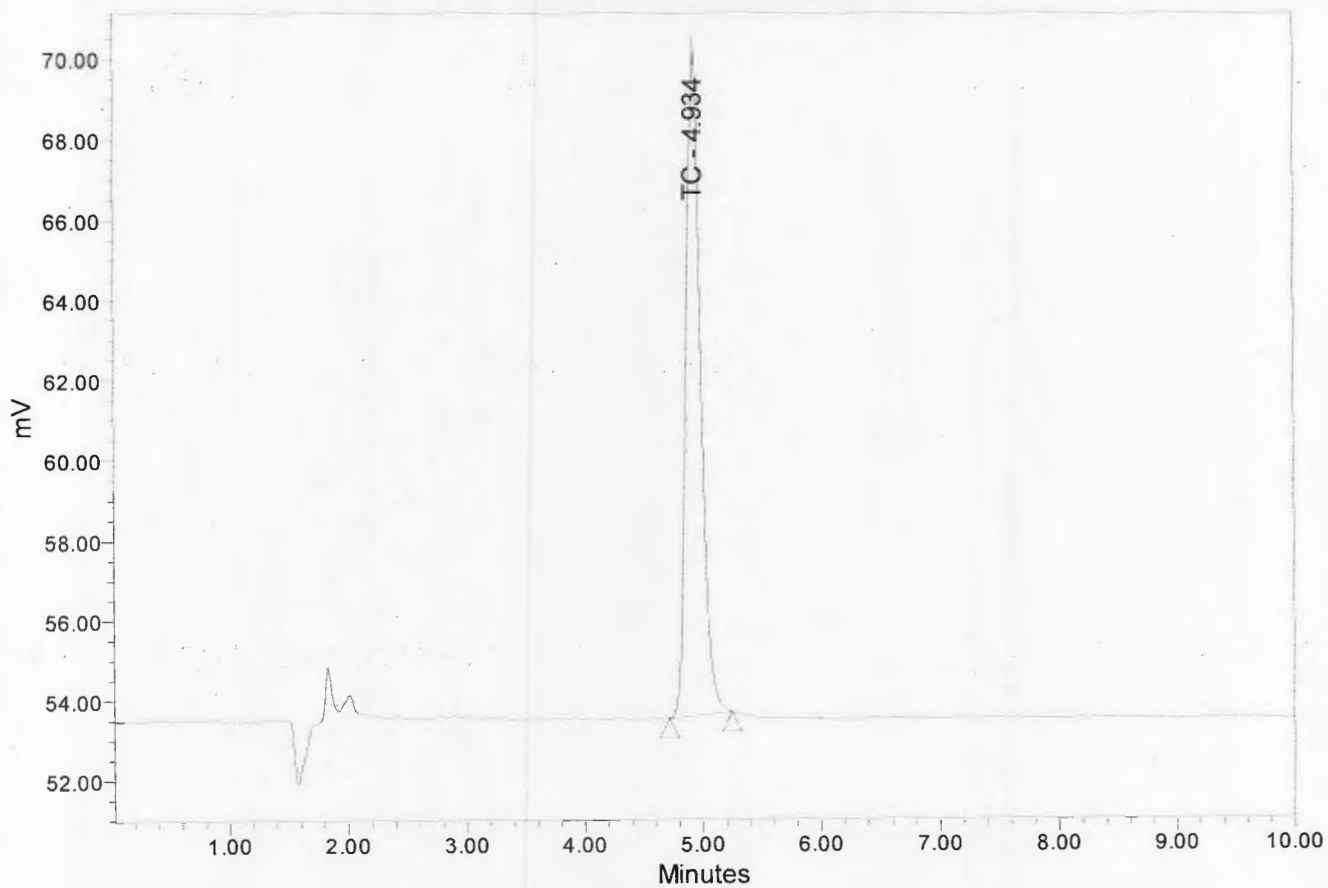
Software Version 4.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:28 PM
Date Acquired: 1/27/2015 10:35:32
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: TC 5 ug/mL
Injection Id: 2462

Auto-Scaled Chromatogram



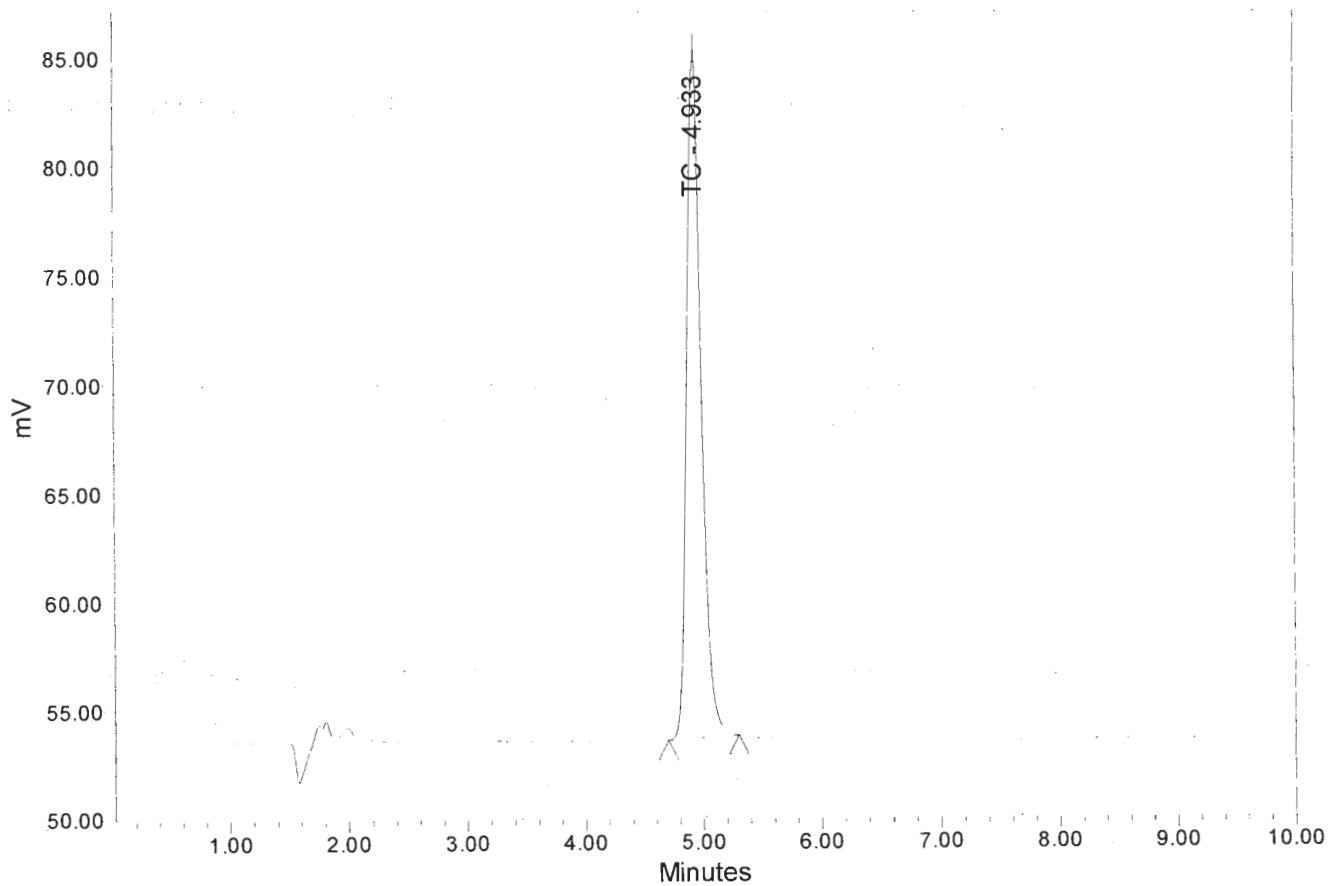
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 5 ug/mL	4.934	16640	141471	1	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:33 PM
Date Acquired: 1/27/2015 10:46:20
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: TC 10 ug/mL
Injection Id: 2465

Auto-Scaled Chromatogram



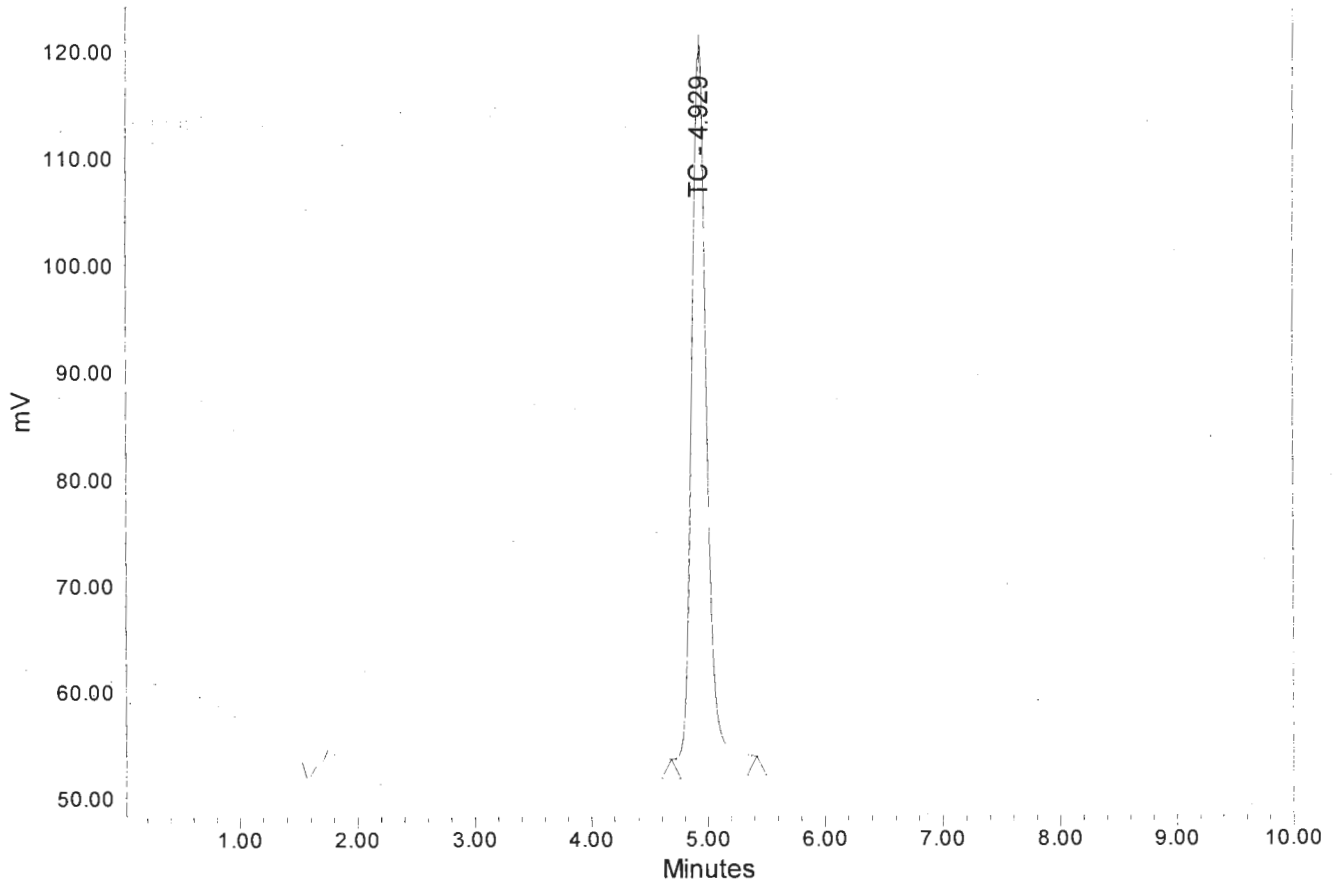
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 10 ug/mL	4.933	31792	271456	2	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:36 PM
Date Acquired: 1/27/2015 10:57:09
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: TC 20 ug/mL
Injection Id: 2468

Auto-Scaled Chromatogram



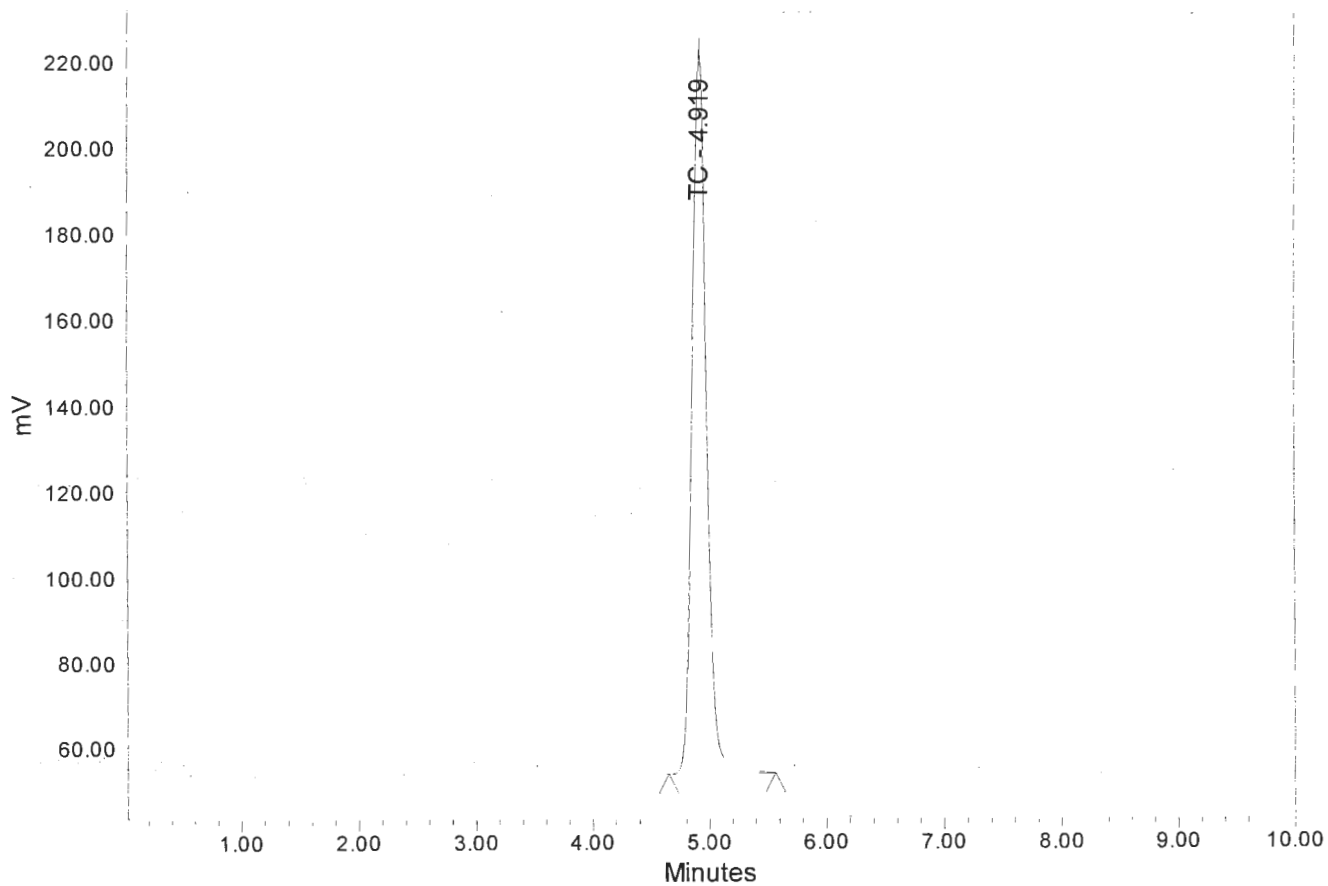
Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	TC 20 ug/mL	4.929	67179	576052	3	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:39 PM
Date Acquired: 1/27/2015 11:07:58
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: TC 50 ug/mL
Injection Id: 2471

Auto-Scaled Chromatogram



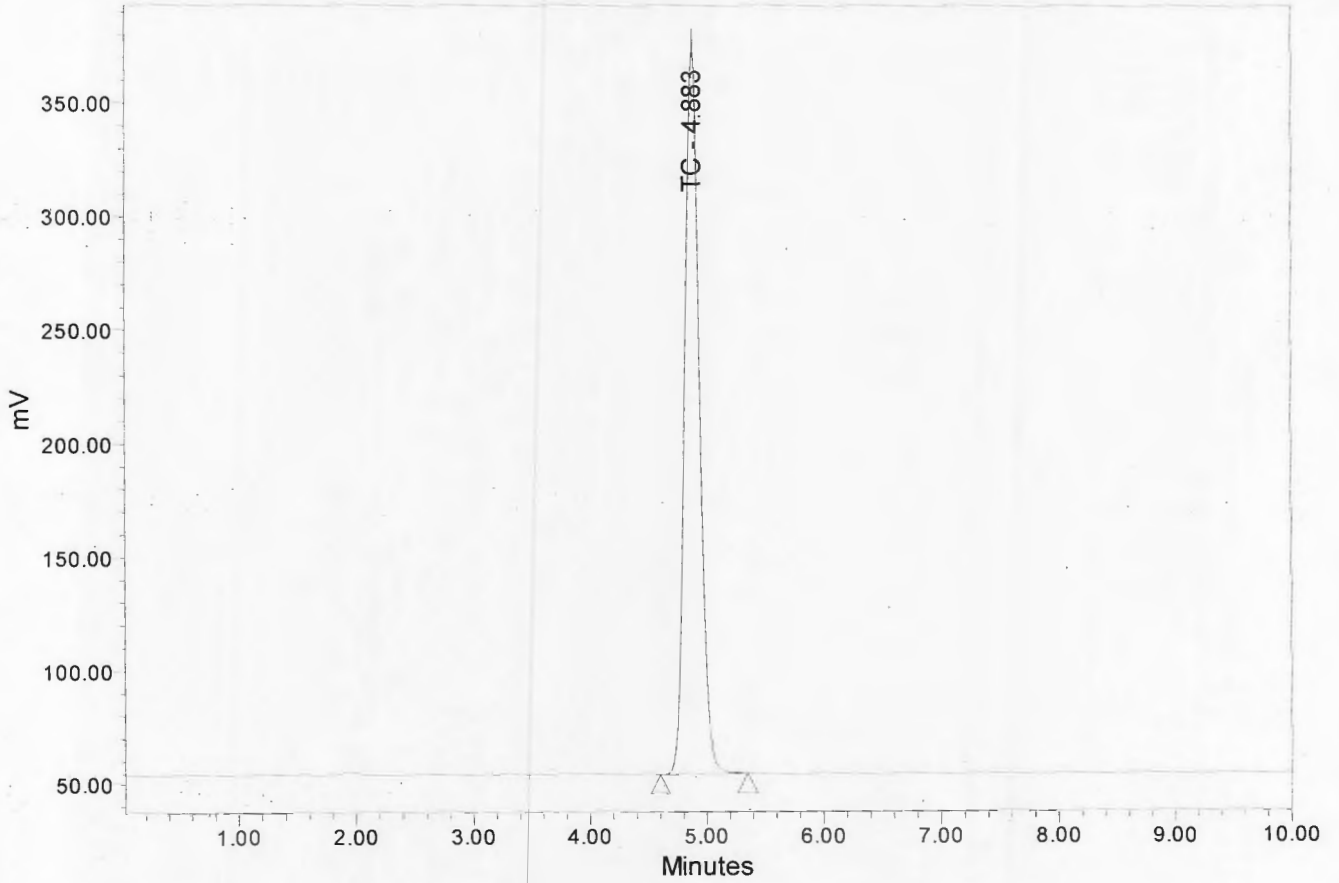
Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	TC 50 ug/mL	4.919	169777	1445416	4	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:42 PM
Date Acquired: 1/27/2015 11:18:45
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: TC 100 ug/mL
Injection Id: 2474

Auto-Scaled Chromatogram



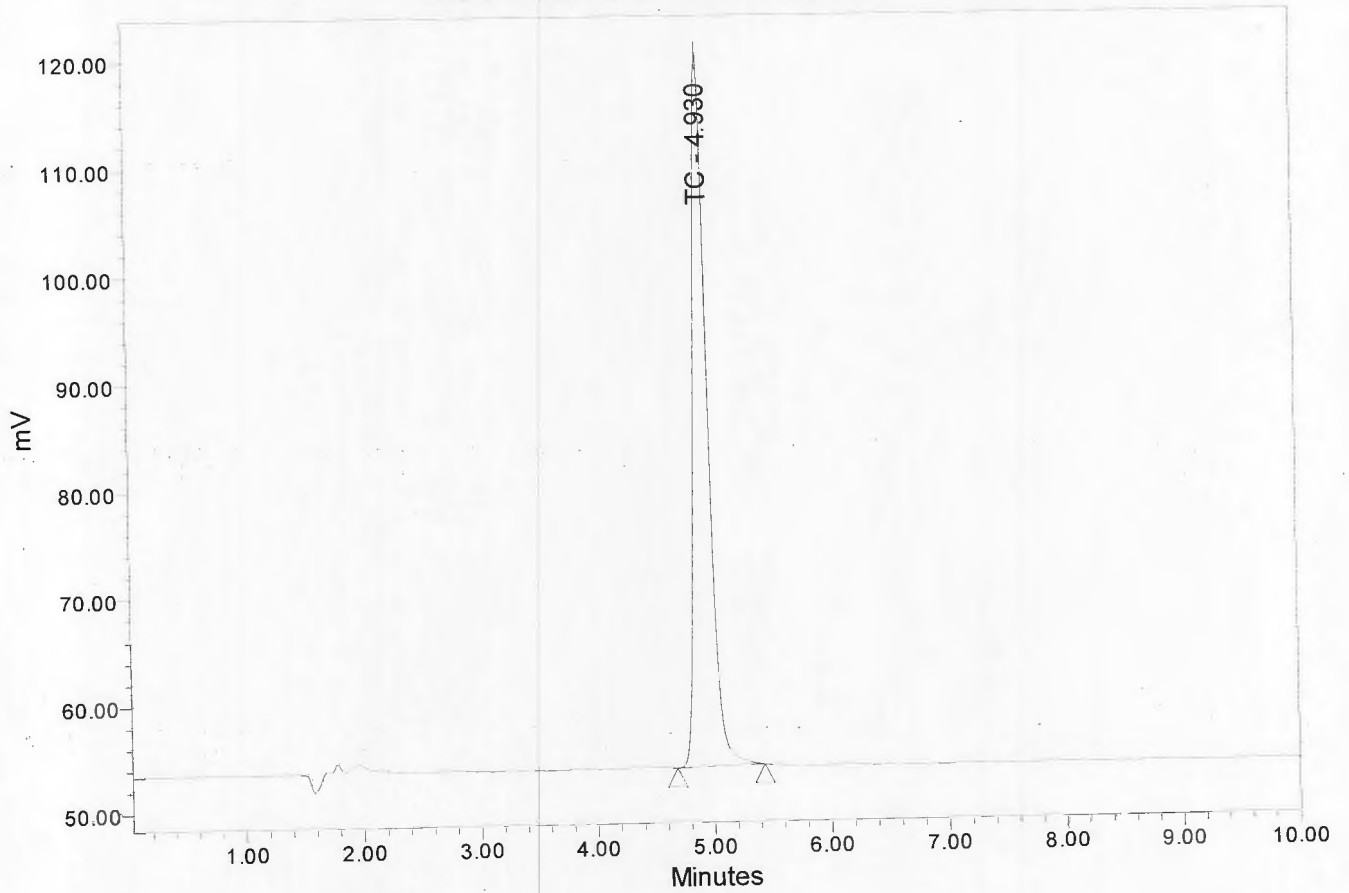
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	TC 100 ug/mL	4.883	322409	2840303	5	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:44 PM
Date Acquired: 1/27/2015 11:29:35
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: S1 20 ug/mL
Injection Id: 2477

Auto-Scaled Chromatogram



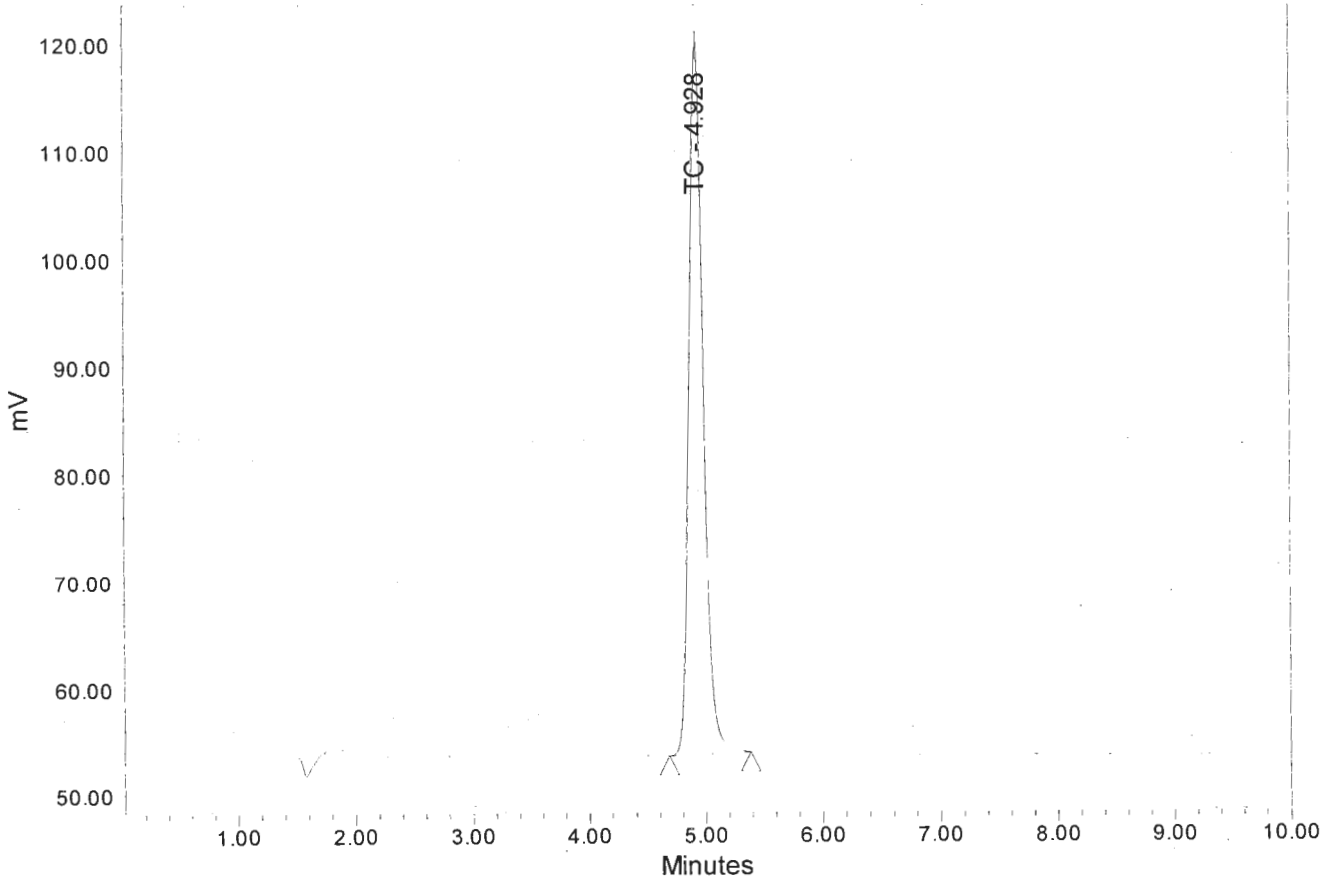
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	S1 20 ug/mL	4.930	66783	572742	6	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:47 PM
Date Acquired: 1/27/2015 11:40:23
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: S1 20 ug/mL
Injection Id: 2480

Auto-Scaled Chromatogram



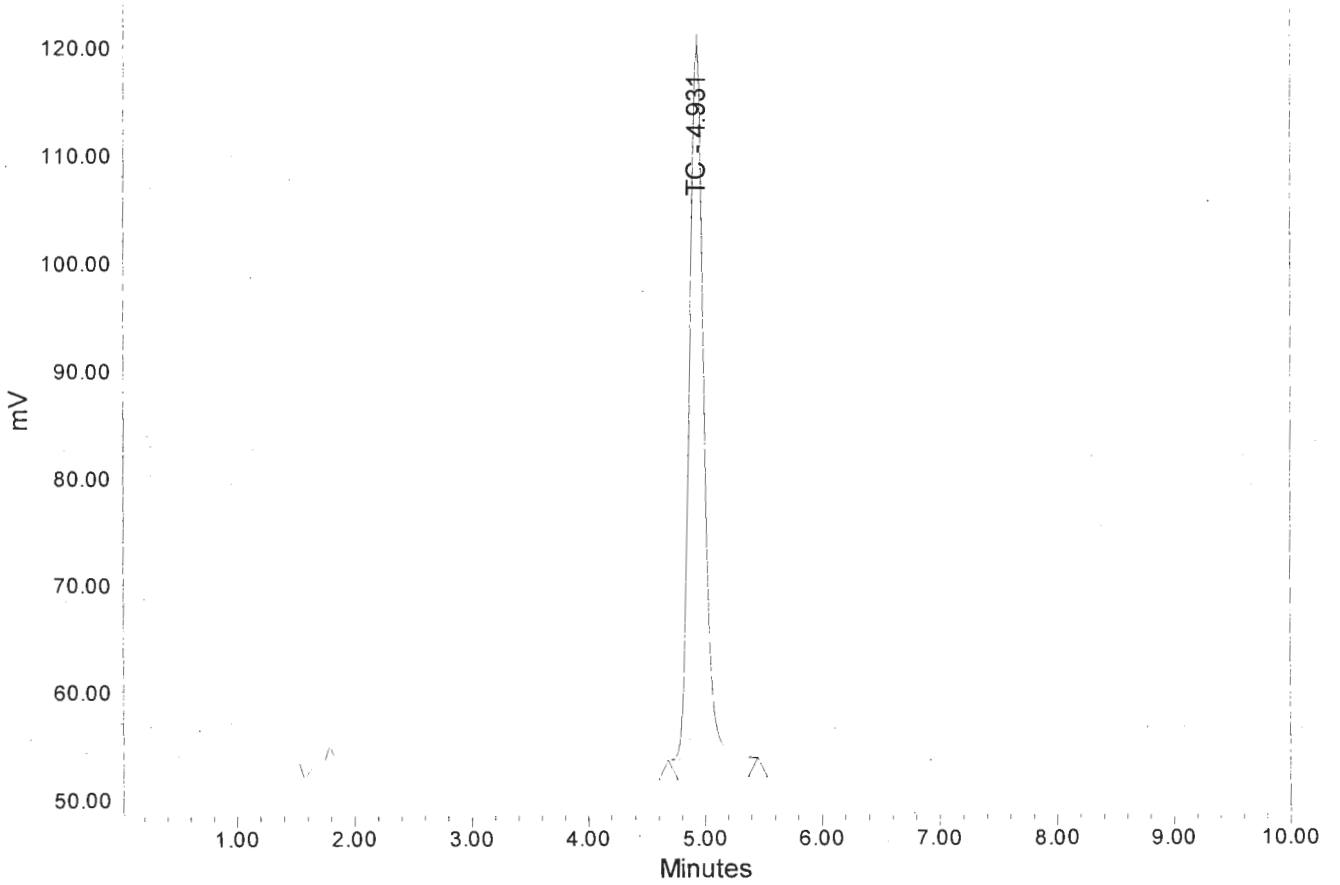
Name	SampleName	RT	Height	Area	Vial	% Area
1 TC	S1 20 ug/mL	4.928	66763	571027	7	100.00

Project: PF15F0014
Compound: TC

Current Date: 1/27/2015
Current Time: 12:30:50 PM
Date Acquired: 1/27/2015 11:51:10
Date Calibrated: 1/27/2015 12:29:29

Analytical Run: AR06 TC
Text: S1 20 ug/mL
Injection Id: 2483

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TC	S1 20 ug/mL	4.931	66854	573682	8	100.00

AR06 Testosterone Cypionate

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.(ug/mL)	Theoretical Conc.(ug/mL)	Assay Percent %
S1-1	20.1	20.1	20.0	100.5
S1-2	20.0			
S1-3	20.1			