

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: 01/22/15

Analyte

Product name: 202180-w

Name: C---Testosterone Enanthate

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 %: 101%

Analyst: _____

Date: 1/26/15

Auditor: _____

Date: 01/26/15

Project: PF15F0014
Analytical Run: AR03 TE

Current Date: 1/23/2015
Current Time: 2:20:05 PM

Peak Results
Name: TE

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TE 5ug/mL	TE	Standard	223912	7.749	5.00000	ug/mL	1.00
2	TE 10ug/mL	TE	Standard	481438	7.762	10.00000	ug/mL	1.00
3	TE 20ug/mL	TE	Standard	987470	7.759	20.00000	ug/mL	1.00
4	TE 50ug/mL	TE	Standard	2412305	7.743	50.00000	ug/mL	1.00
5	TE 100ug/mL	TE	Standard	4830367	7.700	100.00000	ug/mL	1.00
6	S1 20ug/mL	TE	Unknown	975039	7.749	20.20001	ug/mL	1.00
7	S1 20ug/mL	TE	Unknown	973052	7.747	20.15891	ug/mL	1.00
8	S1 20ug/mL	TE	Unknown	972260	7.751	20.14252	ug/mL	1.00

Project: PF15F0014

Compound: TE

Analytical Run: AR03 TE

Current Date: 1/23/2015

Current Time: 2:20:17 PM

Date Calibrated: 1/23/2015 9:29:02 AM

Date Acquired: 1/22/2015 2:42:59 PM

Intercept: -1367.344256

Slope: 48336.909304

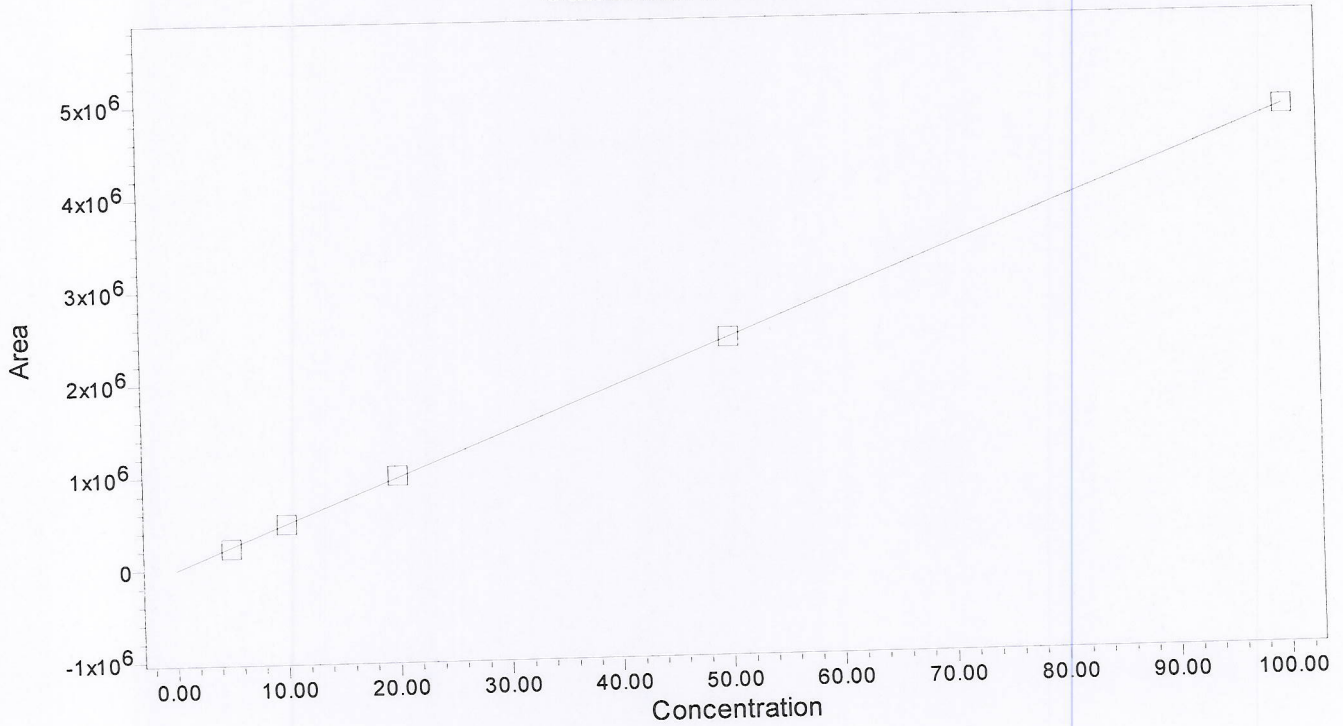
r: 0.999973

Fit Type: Linear (1st Order)

Weighting: None

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TE	W1	5.000000	223912.000000	4.660607	-6.78786	No	No
2	TE	W2	10.000000	481437.500000	9.988327	-0.11673	No	No
3	TE	W3	20.000000	987470.000000	20.457190	2.28595	No	No
4	TE	W4	50.000000	2412305.000000	49.934354	-0.13129	No	No
5	TE	W5	100.000000	4830367.000000	99.959522	-0.04048	No	No

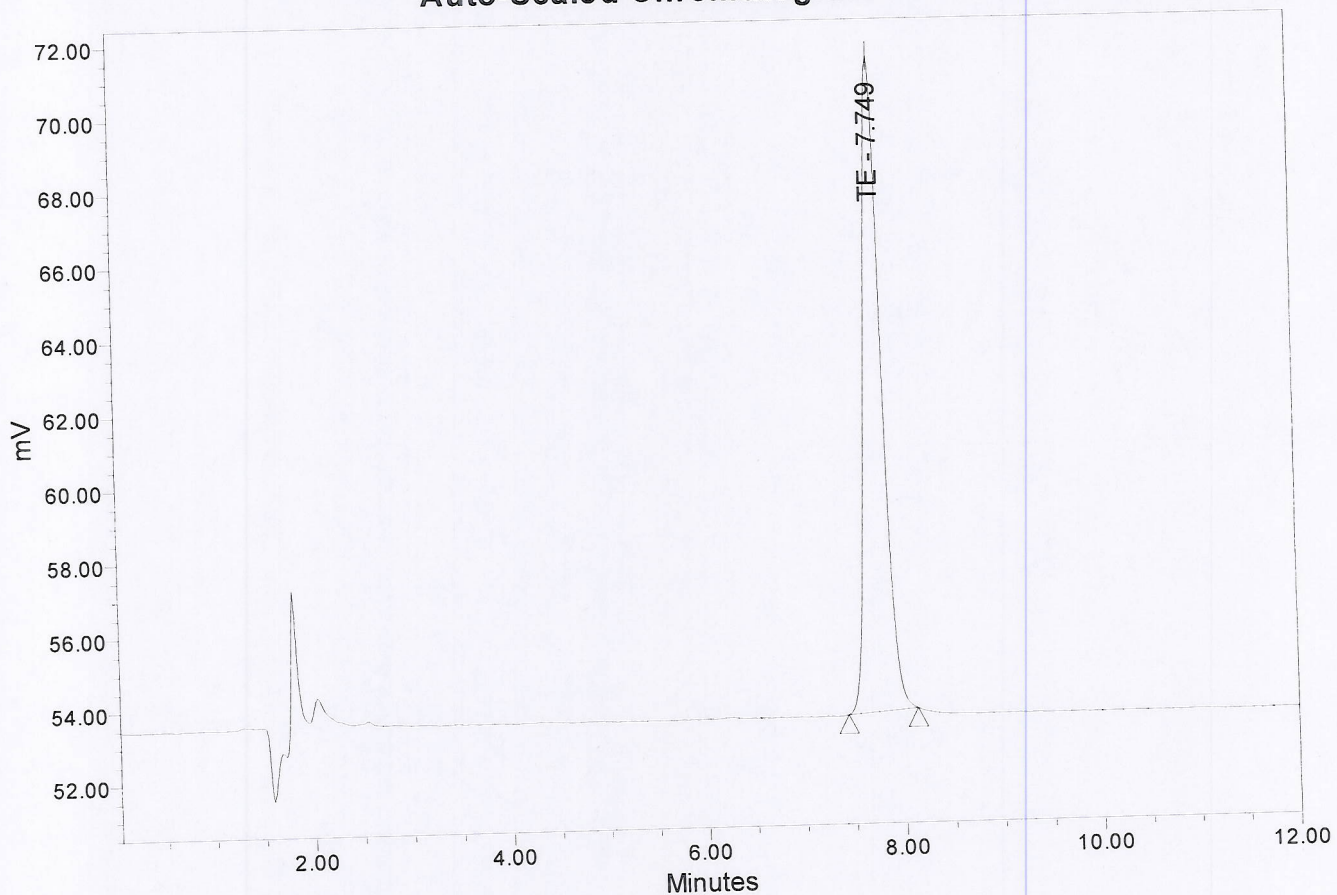
Software Version 4.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:31 PM
Date Acquired: 1/22/2015 2:42:59 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: TE 5ug/mL
Injection Id: 2120

Auto-Scaled Chromatogram



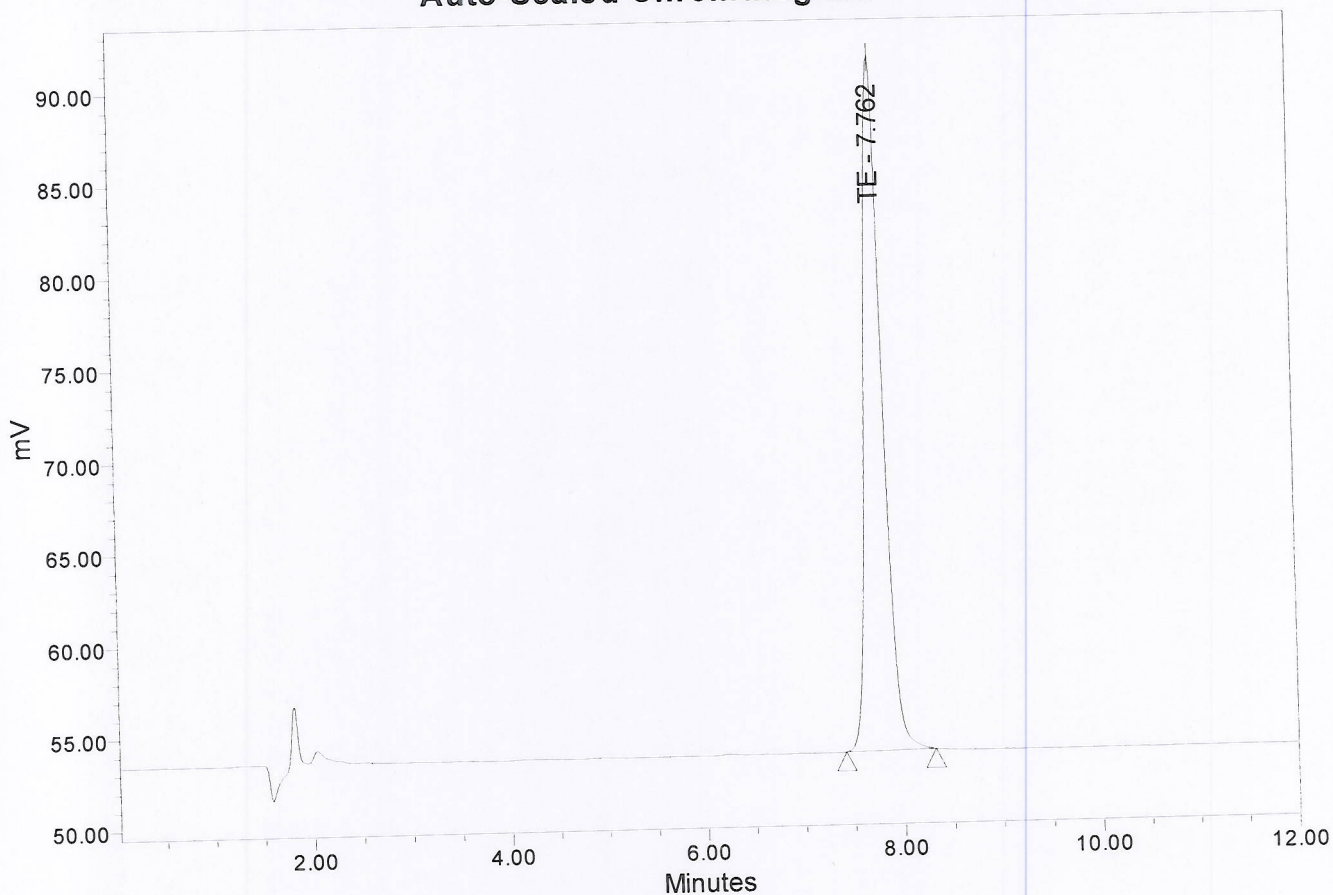
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 5ug/mL	7.749	17860	223912	1	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:36 PM
Date Acquired: 1/22/2015 2:55:46 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: TE 10ug/mL
Injection Id: 2123

Auto-Scaled Chromatogram



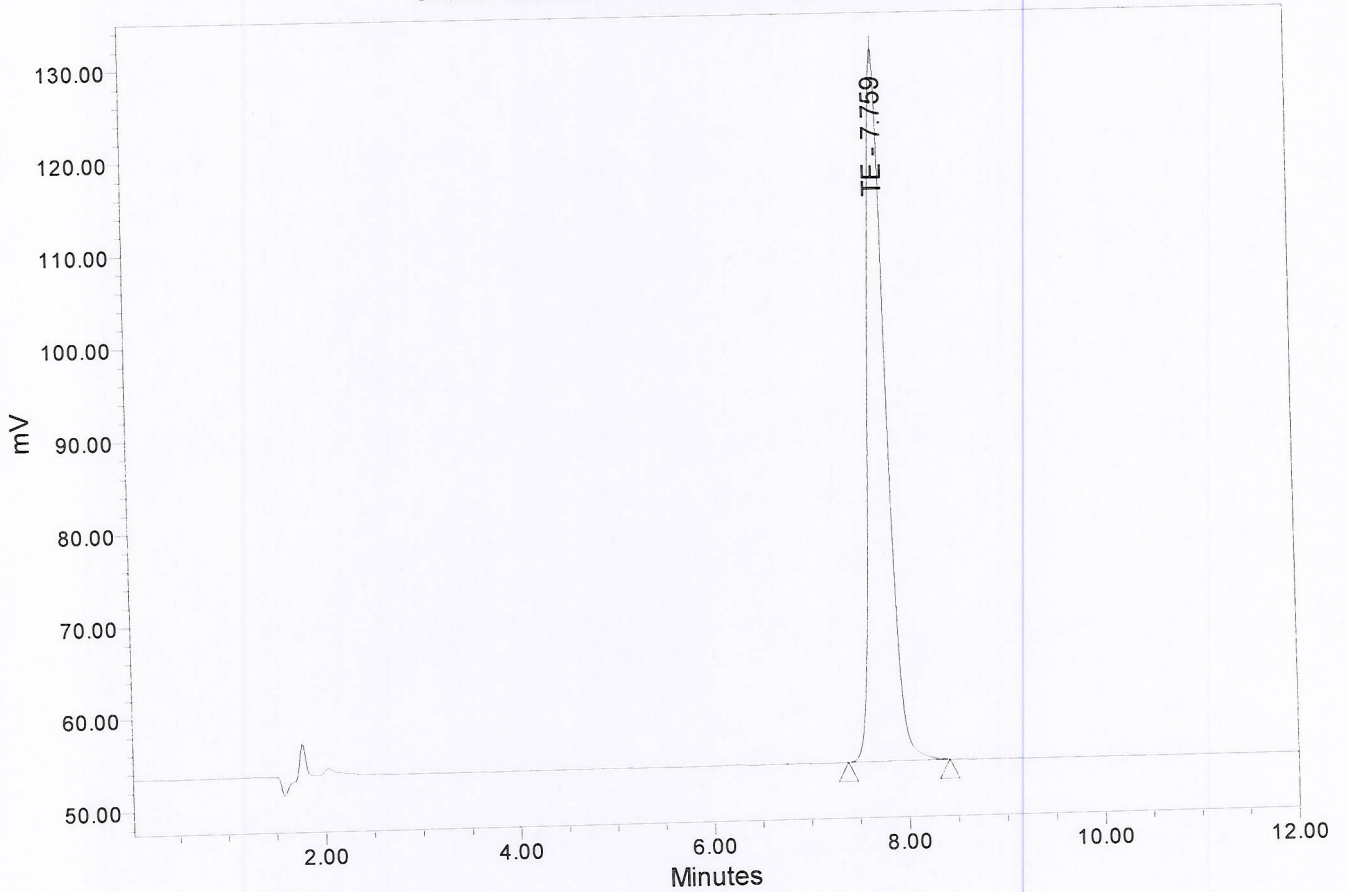
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 10ug/mL	7.762	38000	481438	2	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:39 PM
Date Acquired: 1/22/2015 3:08:34 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: TE 20ug/mL
Injection Id: 2126

Auto-Scaled Chromatogram



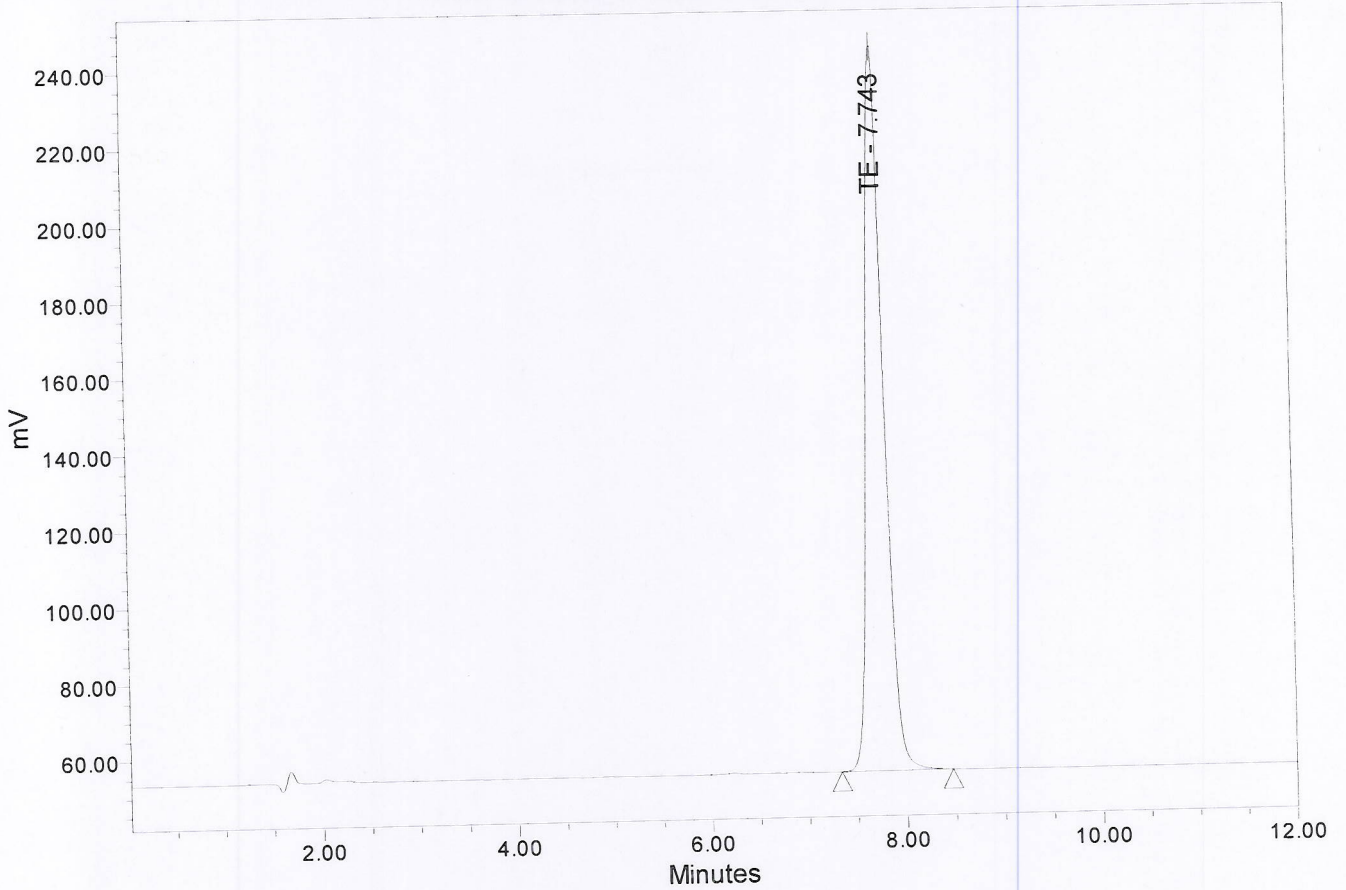
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 20ug/mL	7.759	77731	987470	3	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:41 PM
Date Acquired: 1/22/2015 3:21:22 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: TE 50ug/mL
Injection Id: 2129

Auto-Scaled Chromatogram



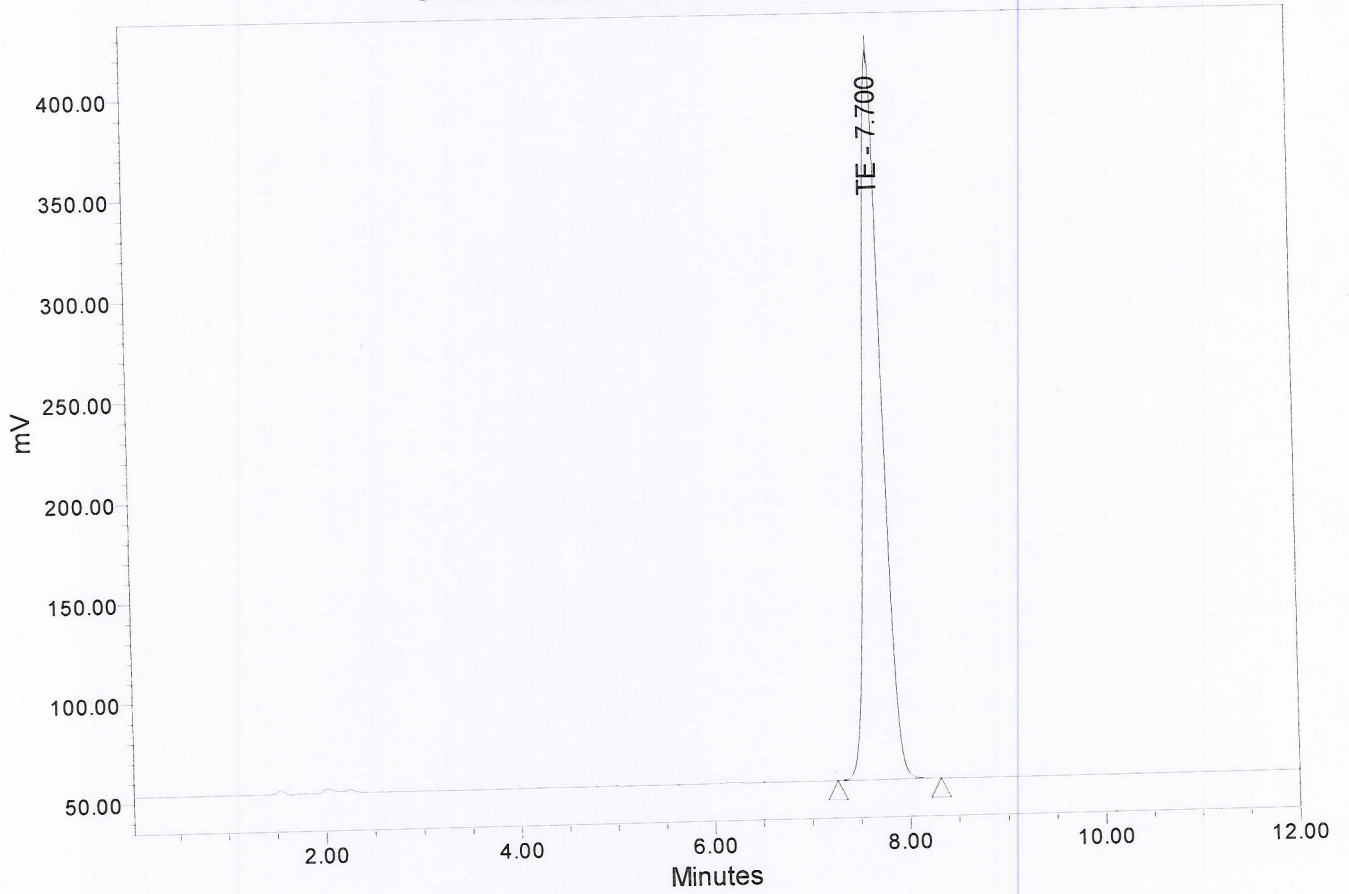
Name	SampleName	RT	Height	Area	Vial	% Area
1	TE	7.743	191546	2412305	4	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:43 PM
Date Acquired: 1/22/2015 3:34:11 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: TE 100ug/mL
Injection Id: 2132

Auto-Scaled Chromatogram



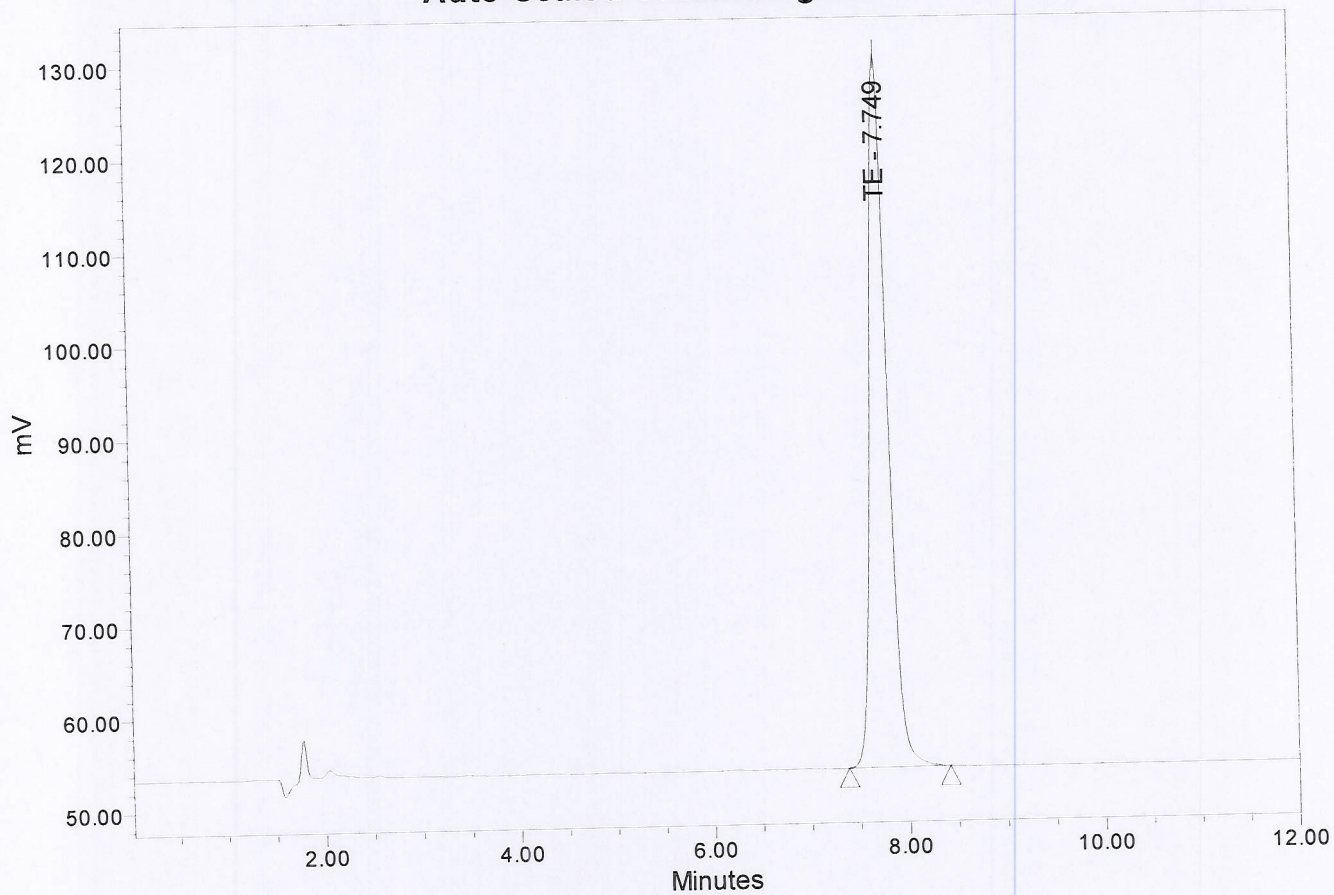
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 100ug/mL	7.700	365913	4830367	5	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:45 PM
Date Acquired: 1/22/2015 3:47:01 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: S1 20ug/mL
Injection Id: 2135

Auto-Scaled Chromatogram



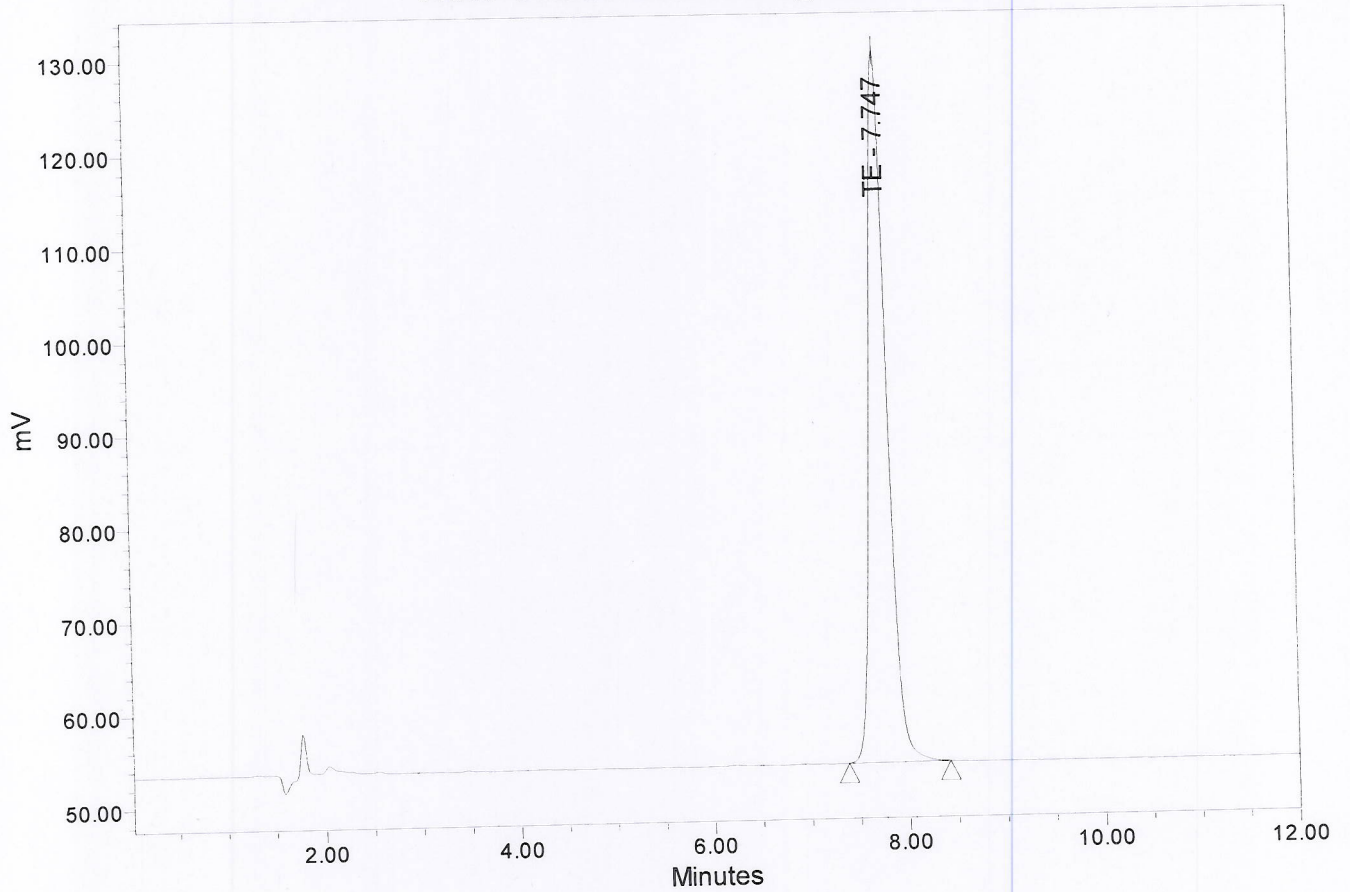
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	7.749	76975	975039	6	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:46 PM
Date Acquired: 1/22/2015 3:59:49 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: S1 20ug/mL
Injection Id: 2138

Auto-Scaled Chromatogram



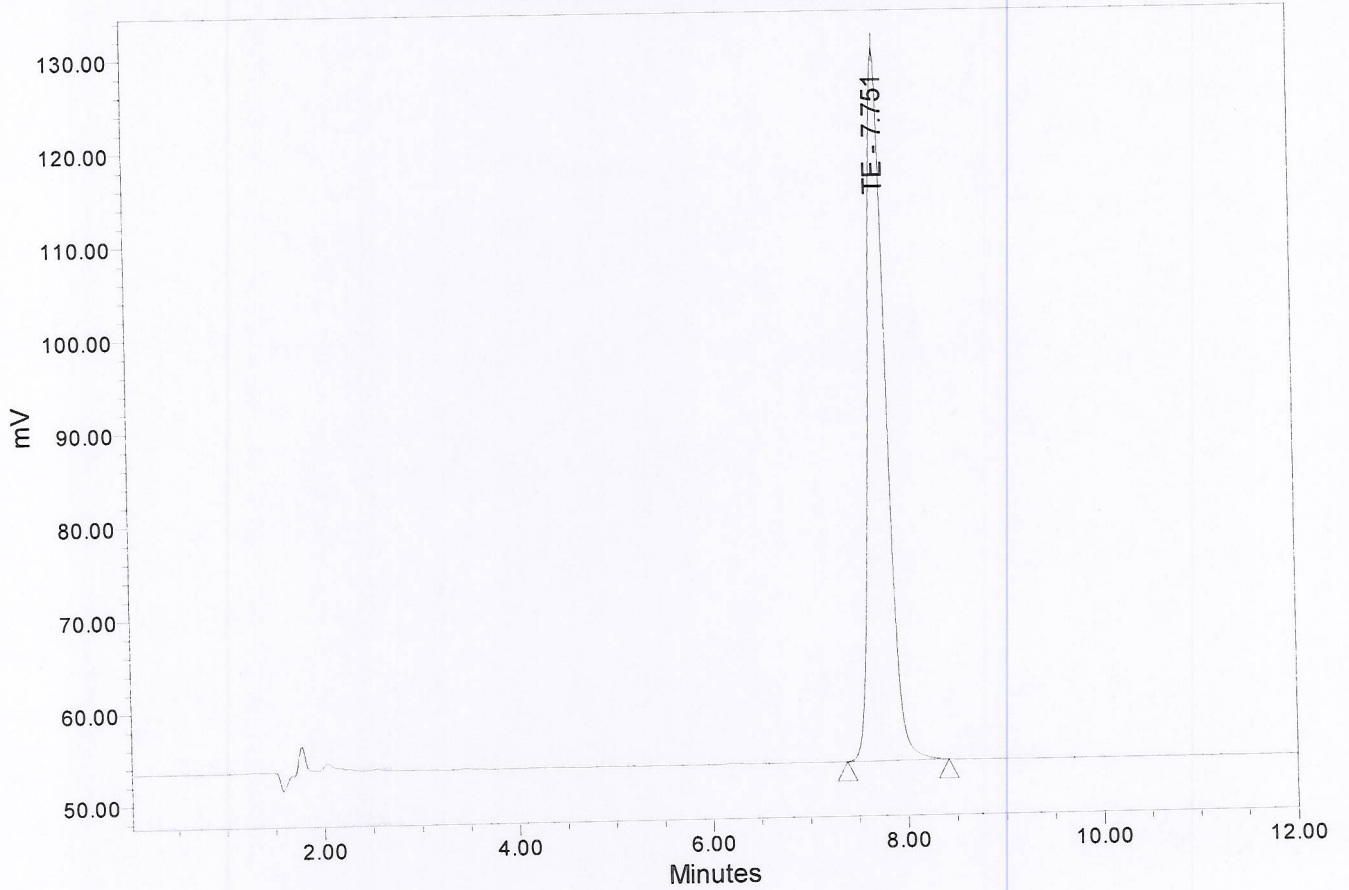
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	7.747	76902	973052	7	100.00

Project: PF15F0014
Compound: TE

Current Date: 1/23/2015
Current Time: 2:20:49 PM
Date Acquired: 1/22/2015 4:12:38 PM
Date Calibrated: 1/23/2015 9:29:02 AM

Analytical Run: AR03 TE
Text: S1 20ug/mL
Injection Id: 2141

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	7.751	76968	972260	8	100.00

AR03 Testosterone Enanthate

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (7:93, 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	20.2	20.2	20.0	101.0
S1-2	20.2			
S1-3	20.1			