

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: 02/08/15

Analyte

Product name: 202188-w

Name: T--- 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 %: 98.0%

Analyst: _____

Date: 02/09/15

Auditor: _____

Date: 02/09/15

Project: PF15F0014
Analytical Run: AR12 TE

Current Date: 2/9/2015
Current Time: 9:29:38 AM

Peak Results
Name: TE

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TE 5ug/mL	TE	Standard	142252	5.726	5.00000	ug/mL	1.00
2	TE 10ug/mL	TE	Standard	288843	5.730	10.00000	ug/mL	1.00
3	TE 20ug/mL	TE	Standard	579694	5.727	20.00000	ug/mL	1.00
4	TE 50ug/mL	TE	Standard	1448526	5.729	50.00000	ug/mL	1.00
5	TE 100ug/mL	TE	Standard	2905606	5.728	100.00000	ug/mL	1.00
6	S1 20ug/mL	TE	Unknown	568156	5.735	19.63654	ug/mL	1.00
7	S1 20ug/mL	TE	Unknown	568715	5.747	19.65575	ug/mL	1.00
8	S1 20ug/mL	TE	Unknown	567861	5.780	19.62638	ug/mL	1.00

Project: PF15F0014

Intercept: -2760.285194

Compound: TE

Slope: 29074.172573

Analytical Run: AR12 TE

r: 0.999999

Current Date: 2/9/2015

Fit Type: Linear (1st Order)

Current Time: 12:50:42 PM

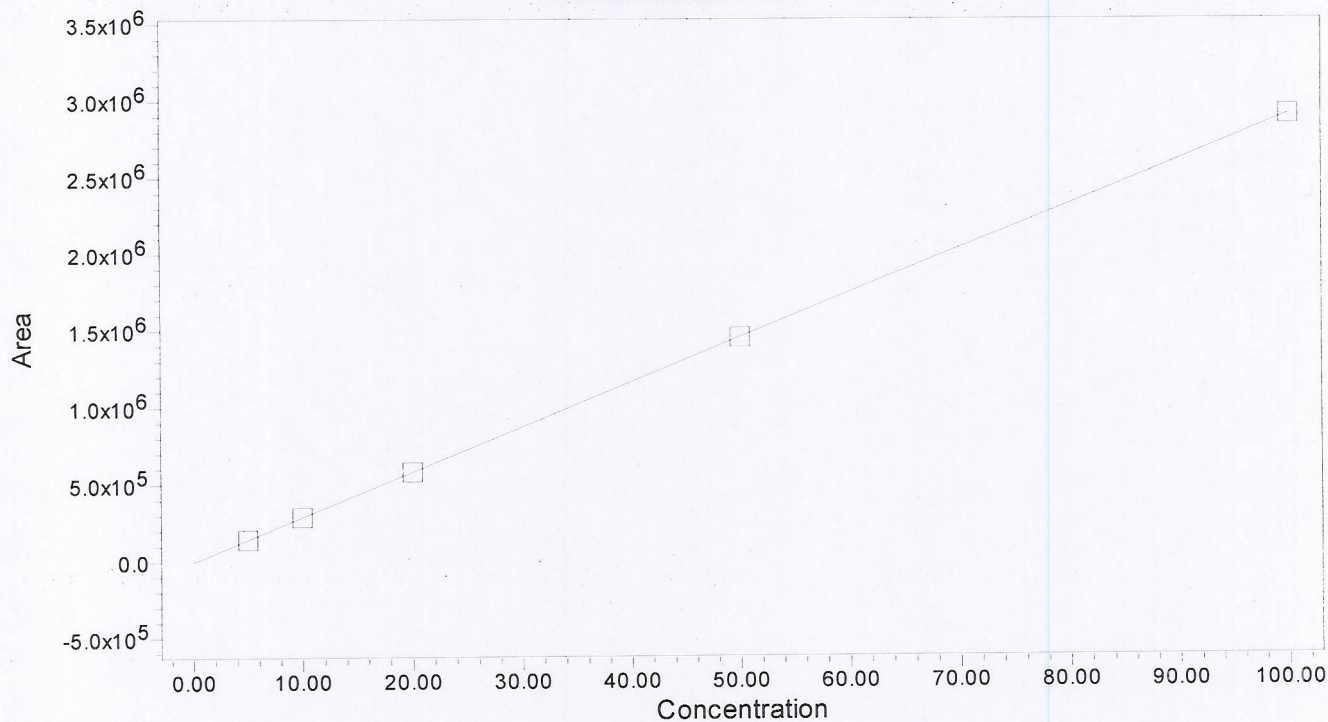
Weighting: None

Date Calibrated: 2/9/2015 9:28:21 AM

Date Acquired: 2/8/2015 5:17:35 PM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TE	W1	5.000000	142252.000000	4.987667	-0.24666	No	No
2	TE	W2	10.000000	288843.000000	10.029633	0.29633	No	No
3	TE	W3	20.000000	579694.000000	20.033392	0.16696	No	No
4	TE	W4	50.000000	1448525.500000	49.916667	-0.16667	No	No
5	TE	W5	100.000000	2905606.000000	100.032642	0.03264	No	No

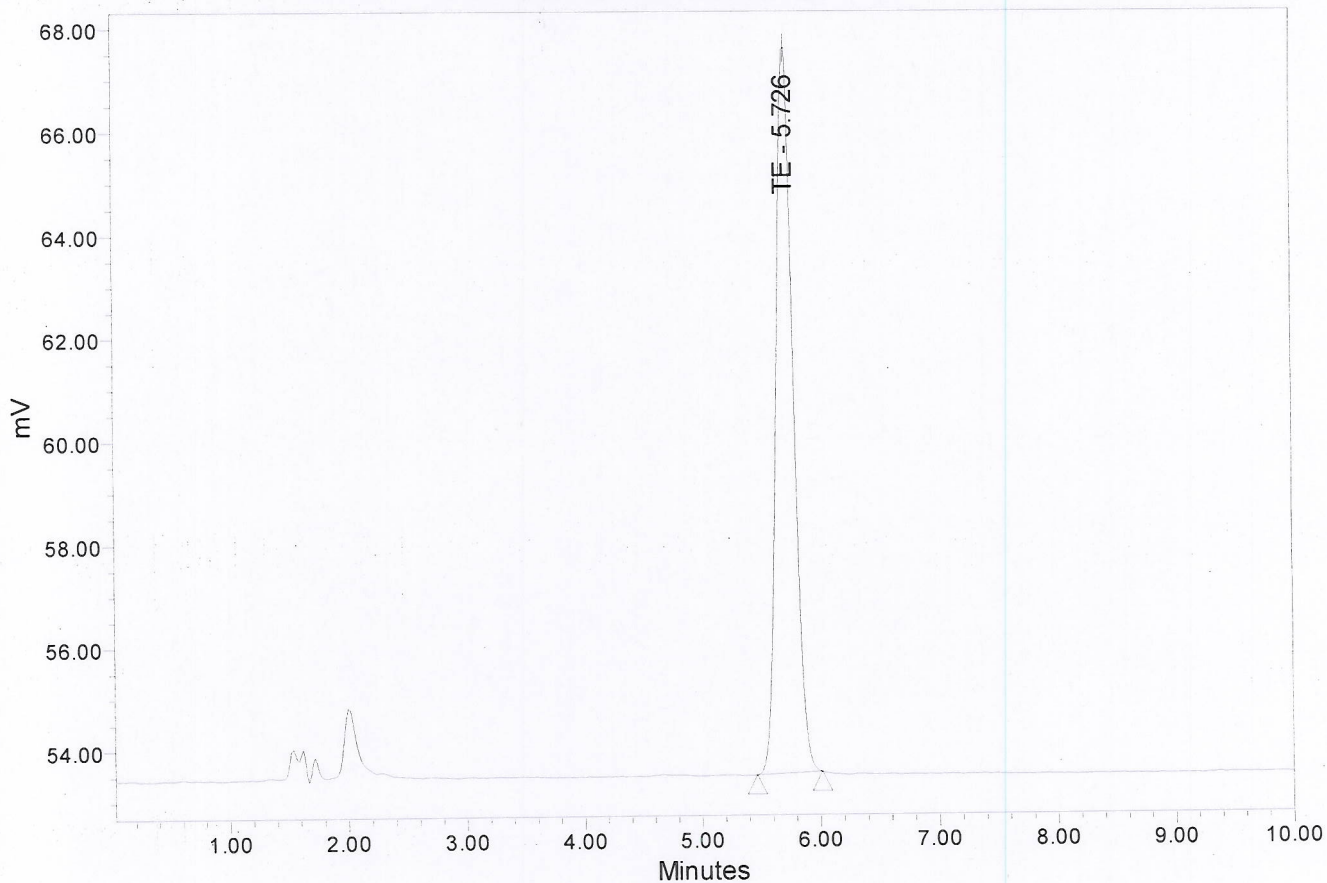
Software Version 4.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:48 AM
Date Acquired: 2/8/2015 5:17:35 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: TE 5ug/mL
Injection Id: 3883

Auto-Scaled Chromatogram



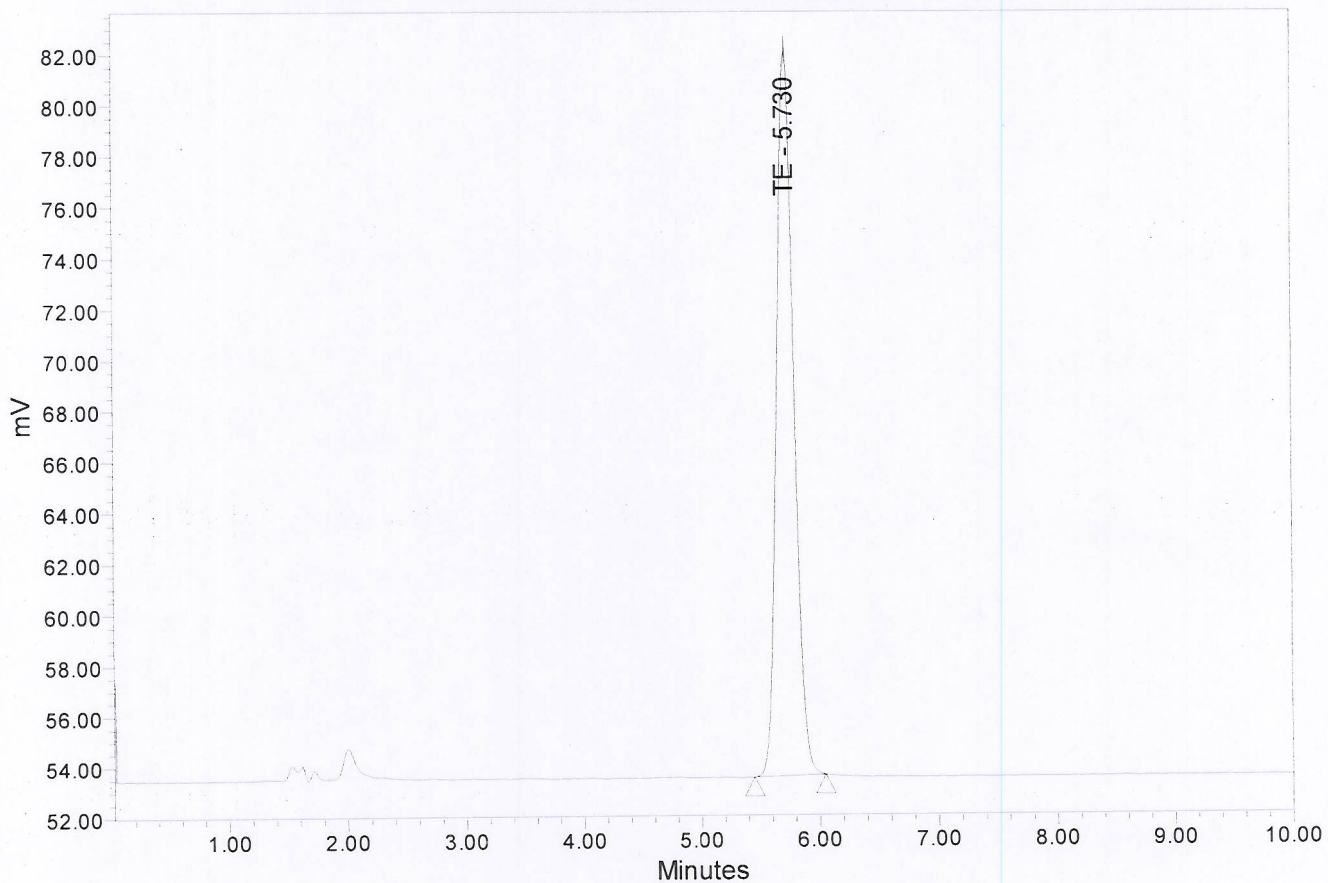
Name	SampleName	RT	Height	Area	Vial	% Area
1	TE	5.726	14188	142252	1	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:51 AM
Date Acquired: 2/8/2015 5:28:23 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: TE 10ug/mL
Injection Id: 3886

Auto-Scaled Chromatogram



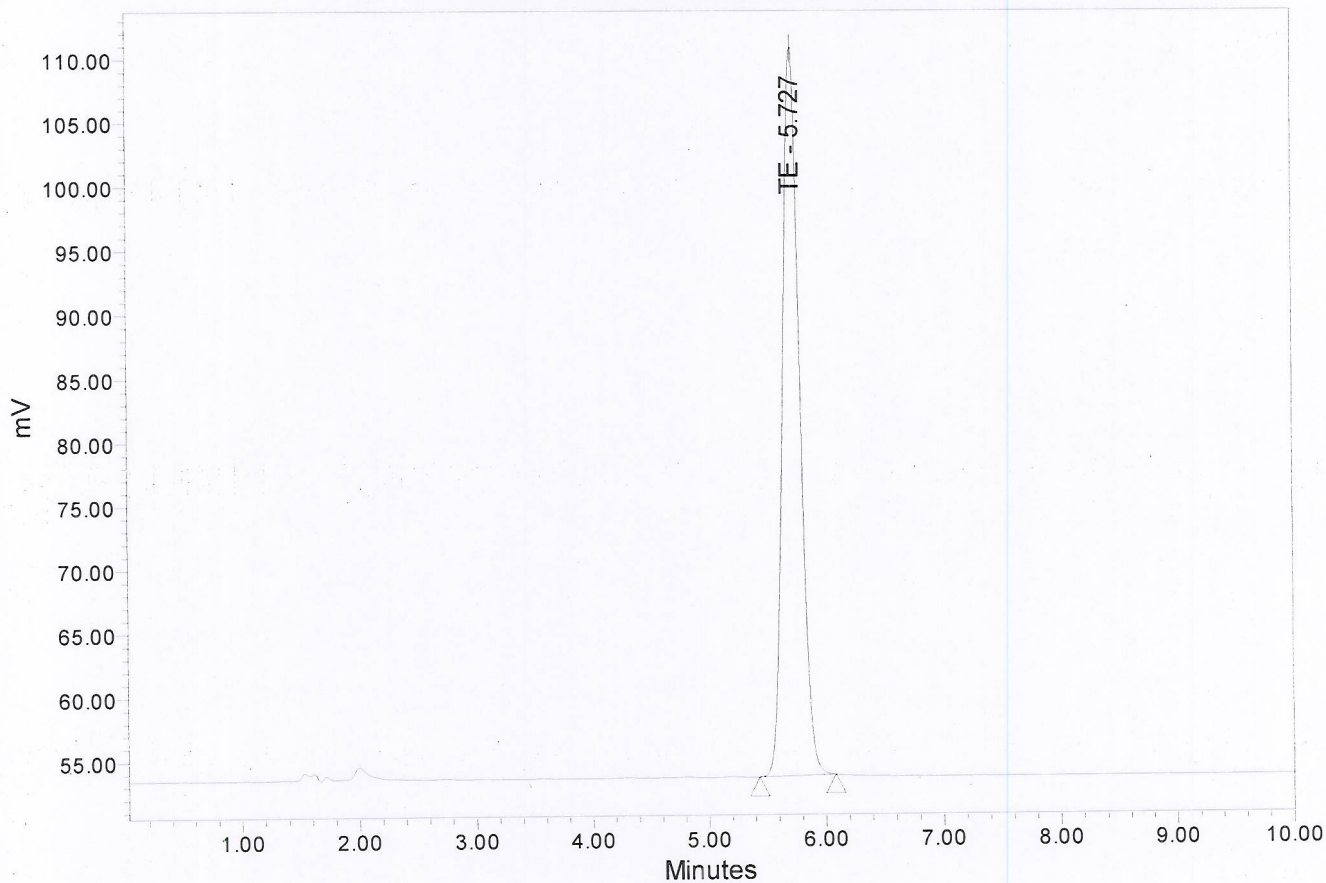
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 10ug/mL	5.730	28705	288843	2	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:53 AM
Date Acquired: 2/8/2015 5:39:13 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: TE 20ug/mL
Injection Id: 3889

Auto-Scaled Chromatogram



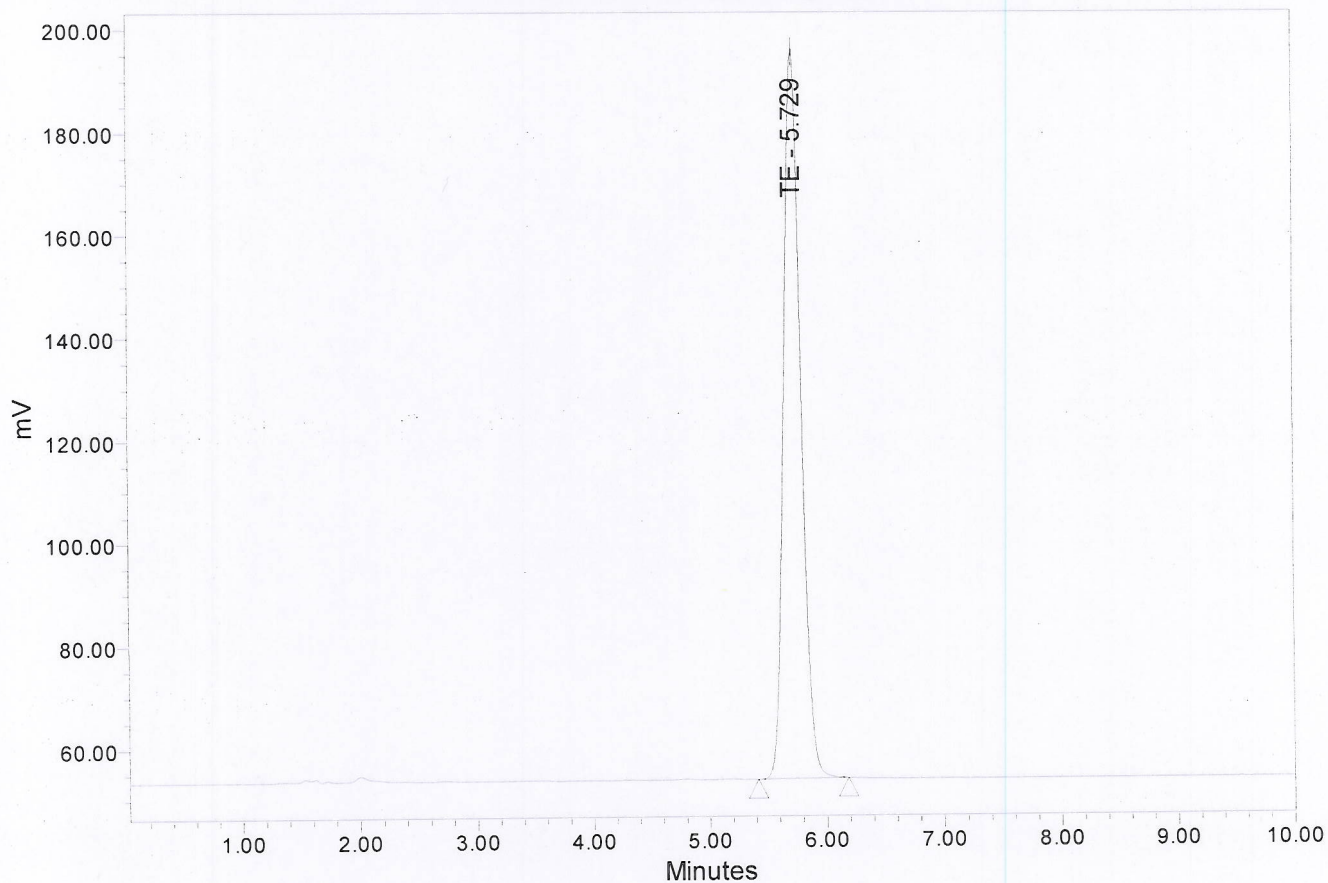
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 20ug/mL	5.727	57472	579694	3	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:55 AM
Date Acquired: 2/8/2015 5:50:00 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: TE 50ug/mL
Injection Id: 3892

Auto-Scaled Chromatogram



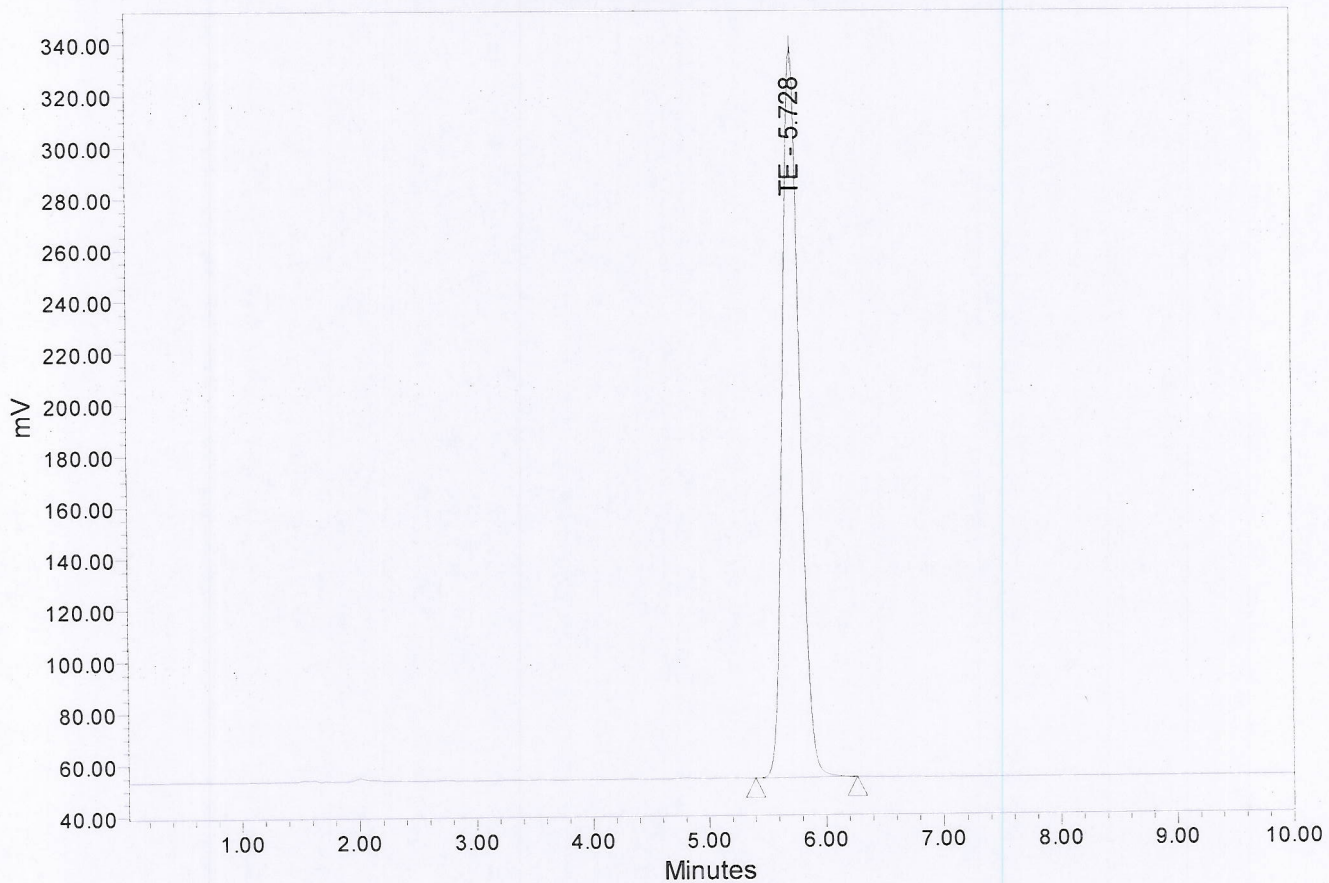
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 50ug/mL	5.729	142610	1448526	4	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:57 AM
Date Acquired: 2/8/2015 6:00:48 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: TE 100ug/mL
Injection Id: 3895

Auto-Scaled Chromatogram



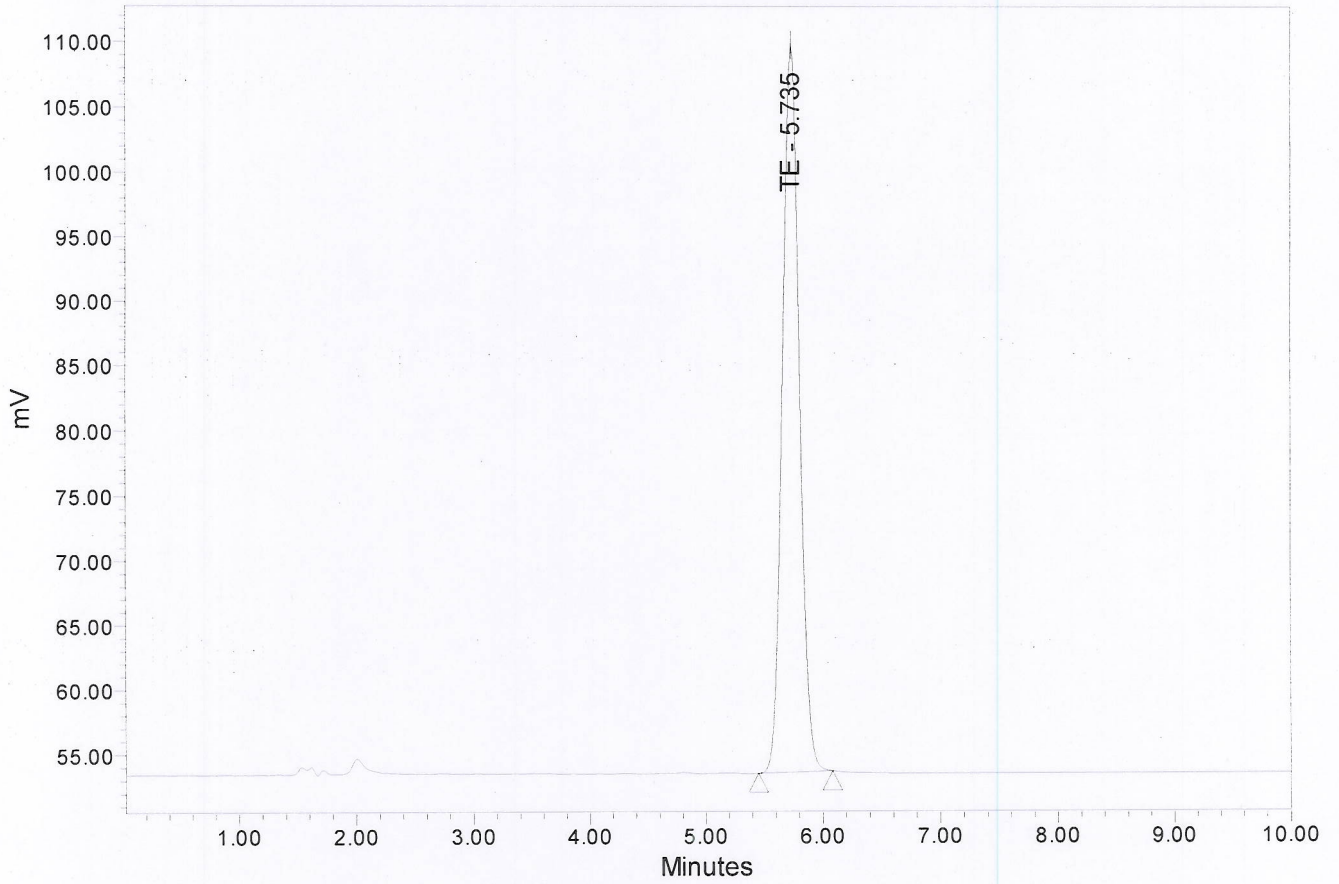
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	TE 100ug/mL	5.728	284826	2905606	5	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:29:59 AM
Date Acquired: 2/8/2015 6:11:38 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: S1 20ug/mL
Injection Id: 3898

Auto-Scaled Chromatogram



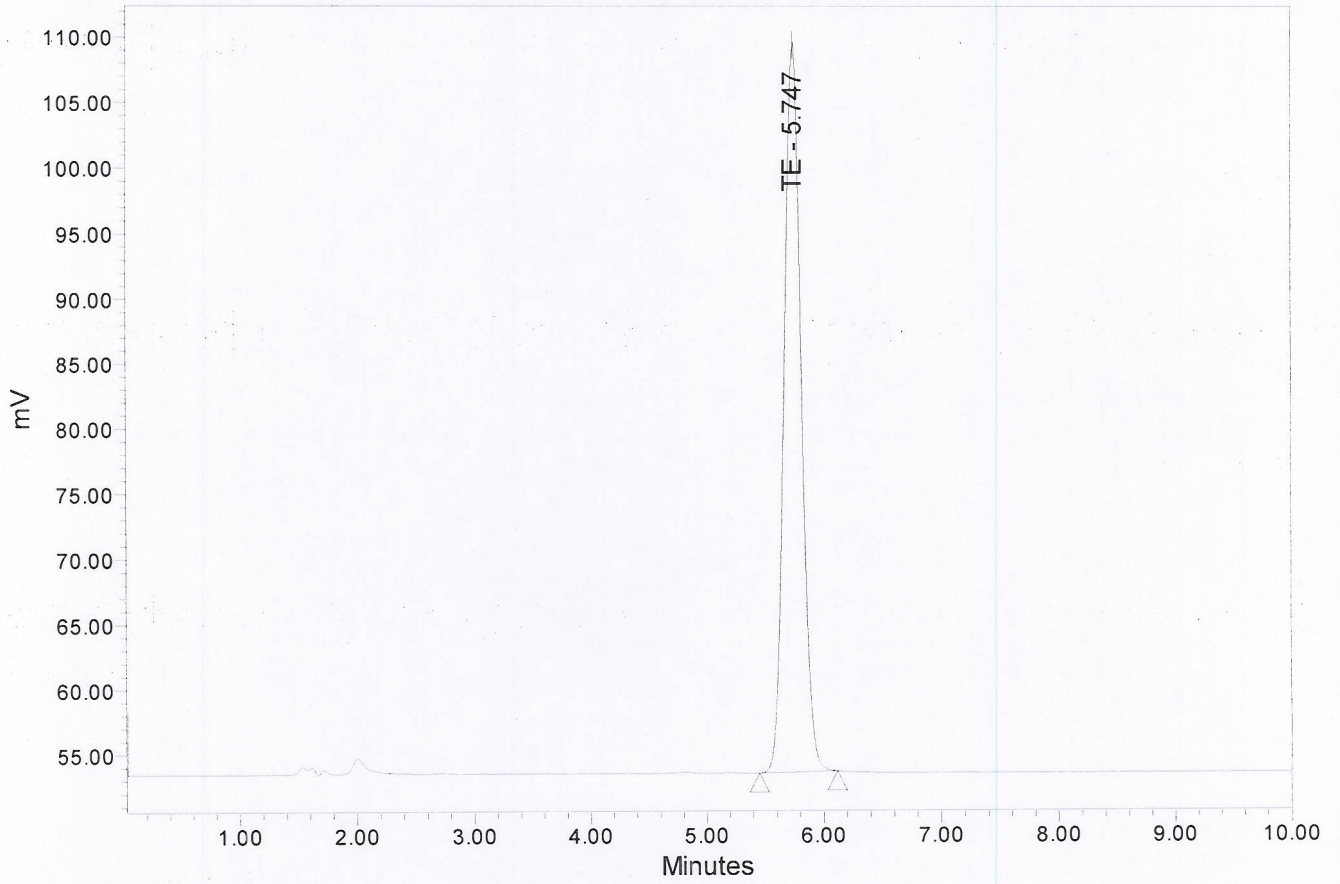
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	5.735	56316	568156	6	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:30:00 AM
Date Acquired: 2/8/2015 6:22:26 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: S1 20ug/mL
Injection Id: 3901

Auto-Scaled Chromatogram



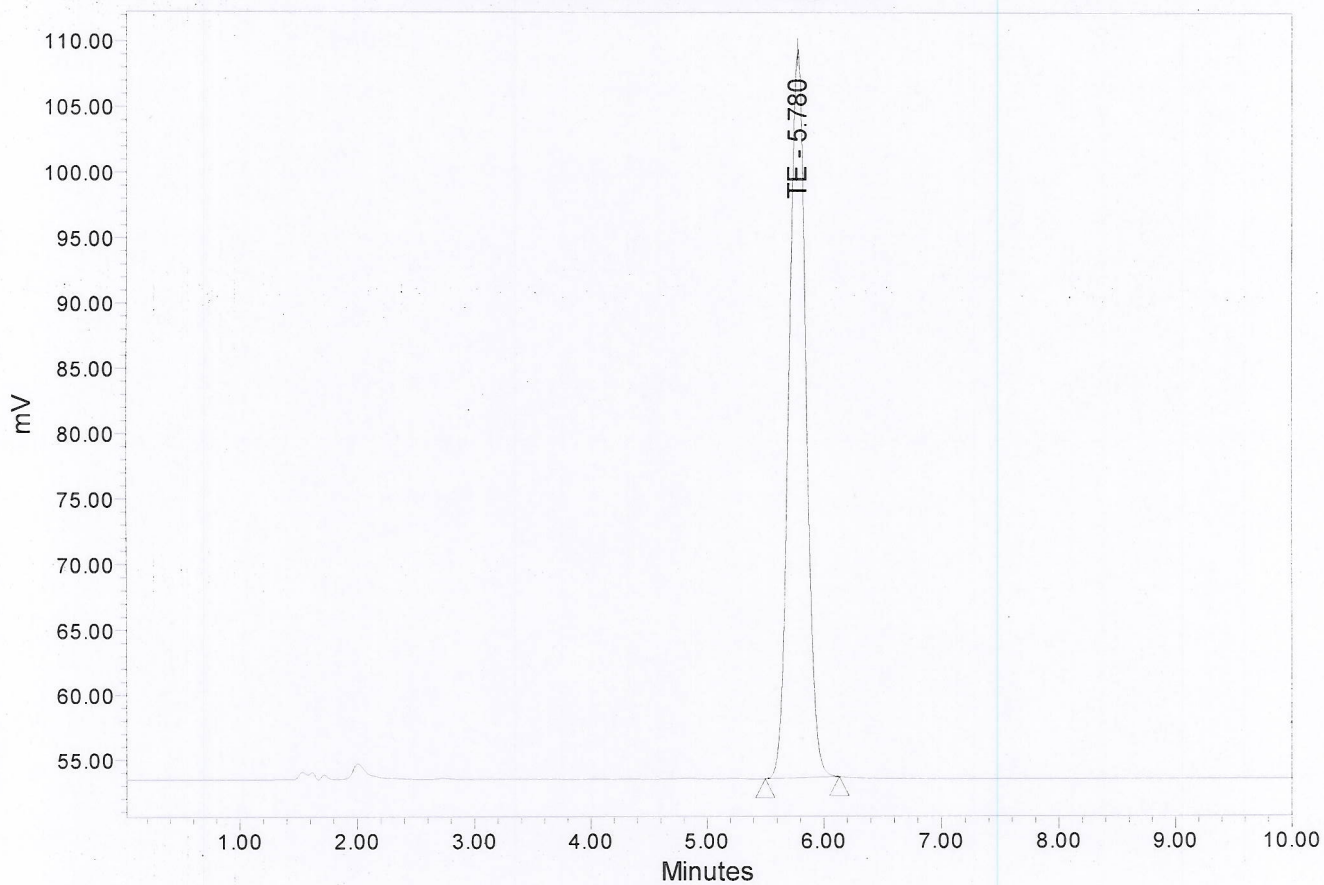
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	5.747	56065	568715	7	100.00

Project: PF15F0014
Compound: TE

Current Date: 2/9/2015
Current Time: 9:30:02 AM
Date Acquired: 2/8/2015 6:33:13 PM
Date Calibrated: 2/9/2015 9:28:21 AM

Analytical Run: AR12 TE
Text: S1 20ug/mL
Injection Id: 3904

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	TE	S1 20ug/mL	5.780	55928	567861	8	100.00

AR12 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	19.6	19.6	20.0	98.0
S1-2	19.7			
S1-3	19.6			