

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: 01/20/15

Analyte

Product name: 202180-w

Name: A---Nandrolone decanoate

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 %: 101.5%

Analyst: _____

Date: 01/21/15

Auditor: _____

Date: 01/21/15

Project: PF15F0014
Analytical Run: AR01 ND

Current Date: 1/21/2015
Current Time: 9:10:56 AM

Peak Results
Name: ND

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	ND 5ug/mL	ND	Standard	123068	5.242	5.00000	ug/mL	1.00
2	ND 10ug/mL	ND	Standard	251884	5.240	10.00000	ug/mL	1.00
3	ND 20ug/mL	ND	Standard	486589	5.235	20.00000	ug/mL	1.00
4	ND 50ug/mL	ND	Standard	1273802	5.239	50.00000	ug/mL	1.00
5	ND 100ug/mL	ND	Standard	2530703	5.238	100.00000	ug/mL	1.00
6	S1 20ug/mL	ND	Unknown	510191	5.237	20.34687	ug/mL	1.00
7	S1 20ug/mL	ND	Unknown	509646	5.236	20.32542	ug/mL	1.00
8	S1 20ug/mL	ND	Unknown	509073	5.244	20.30286	ug/mL	1.00

Project: PF15F0014

Compound: ND

Analytical Run: AR01 ND
Current Date: 1/21/2015
Current Time: 9:10:33 AM
Date Calibrated: 1/21/2015 9:09:52 AM
Date Acquired: 1/20/2015 4:59:07 PM

Intercept: -6654.610032

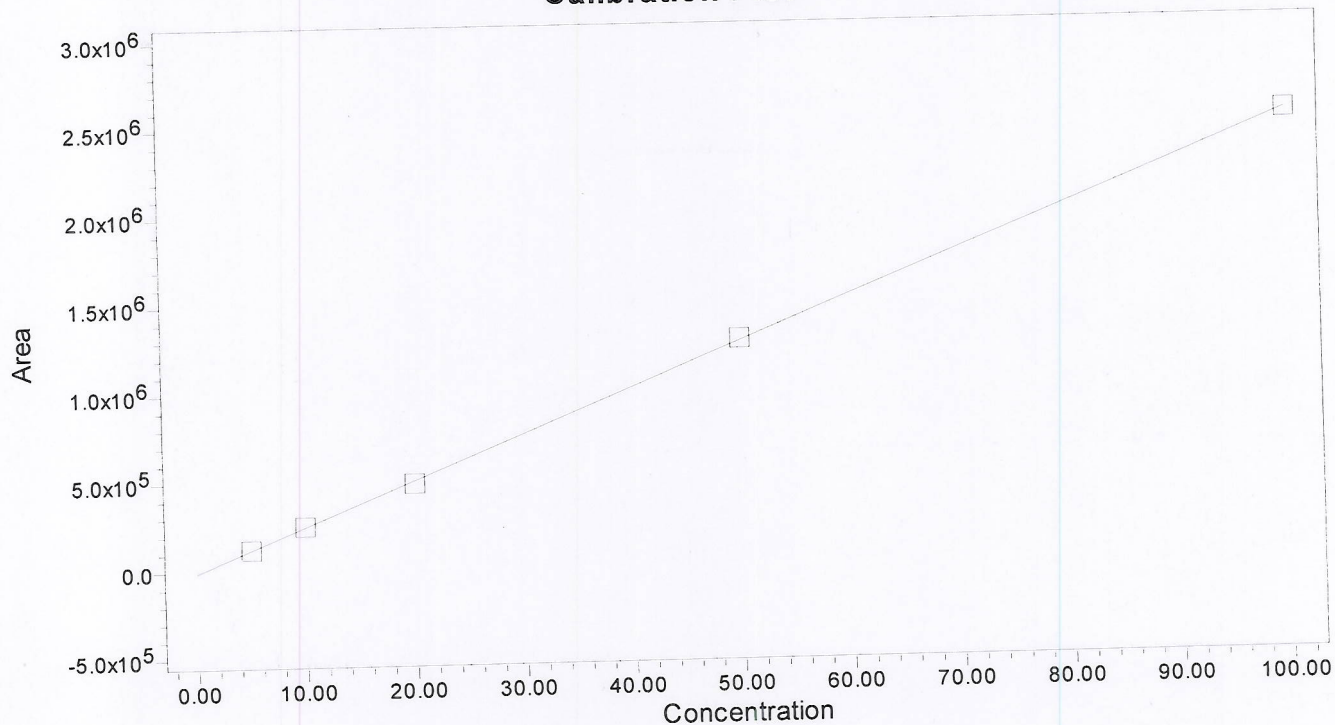
Slope: 25401.724595

r: 0.999955

Fit Type: Linear (1st Order)
Weighting: None

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	ND	W1	5.000000	123068.000000	5.106843	2.13685	No	No
2	ND	W2	10.000000	251884.000000	10.177994	1.77994	No	No
3	ND	W3	20.000000	486589.000000	19.417721	-2.91139	No	No
4	ND	W4	50.000000	1273802.000000	50.408255	0.81651	No	No
5	ND	W5	100.000000	2530703.000000	99.889187	-0.11081	No	No

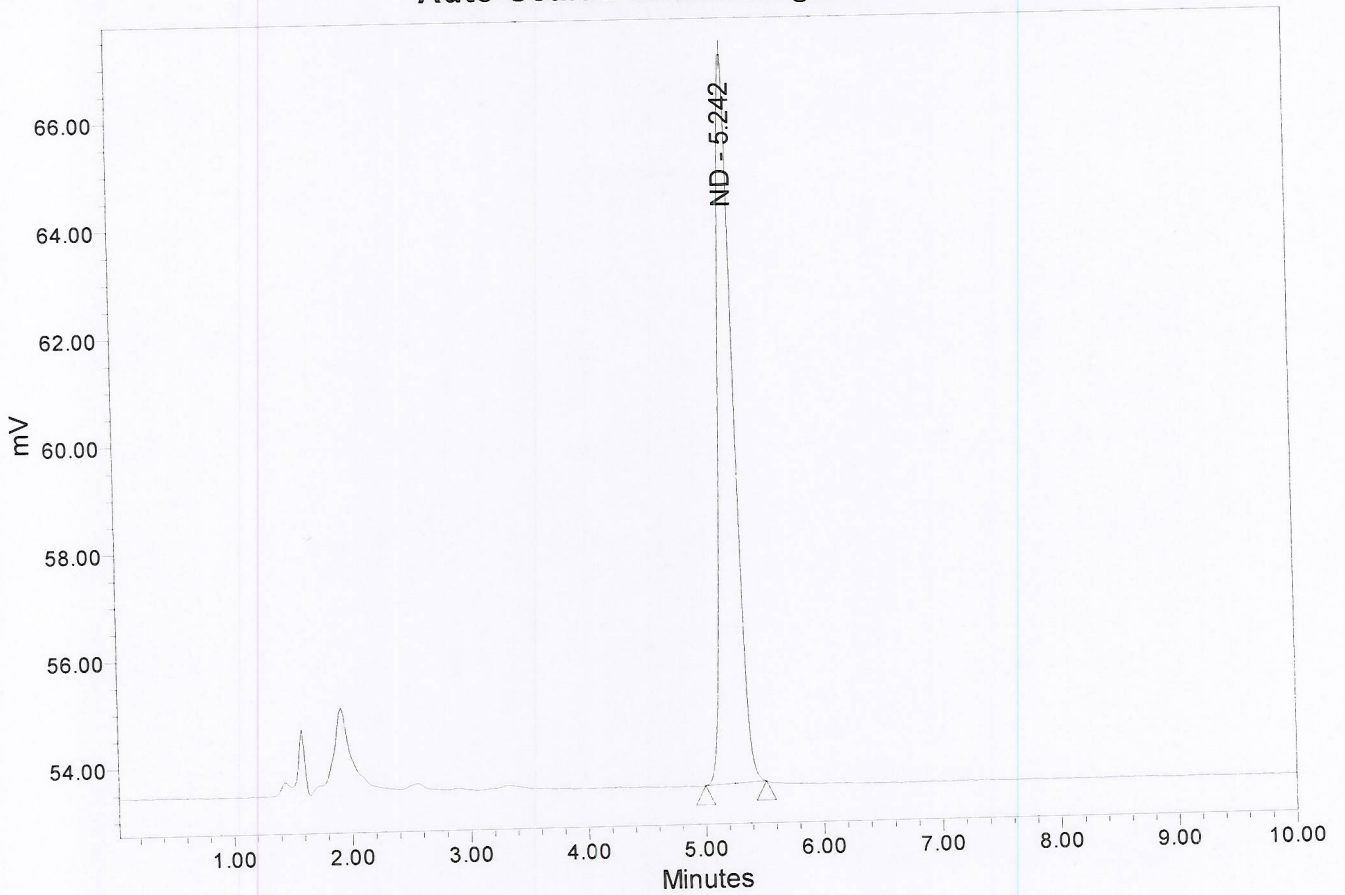
Software Version 4.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:02 AM
Date Acquired: 1/20/2015 4:59:07 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: ND 5ug/mL
Injection Id: 1844

Auto-Scaled Chromatogram



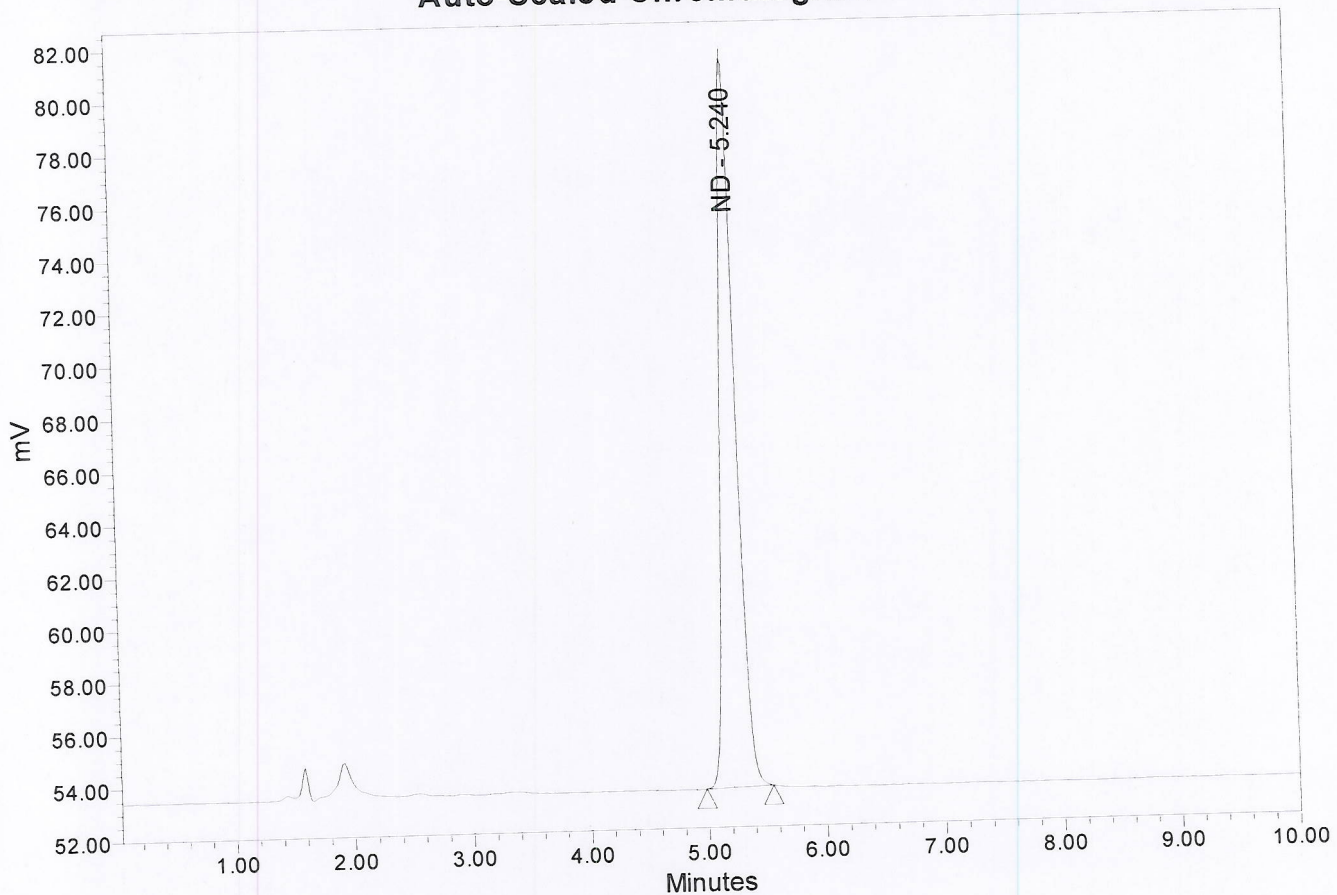
Name	SampleName	RT	Height	Area	Vial	% Area	
1	ND	ND 5ug/mL	5.242	13701	123068	1	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:09 AM
Date Acquired: 1/20/2015 5:09:55 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: ND 10ug/mL
Injection Id: 1847

Auto-Scaled Chromatogram



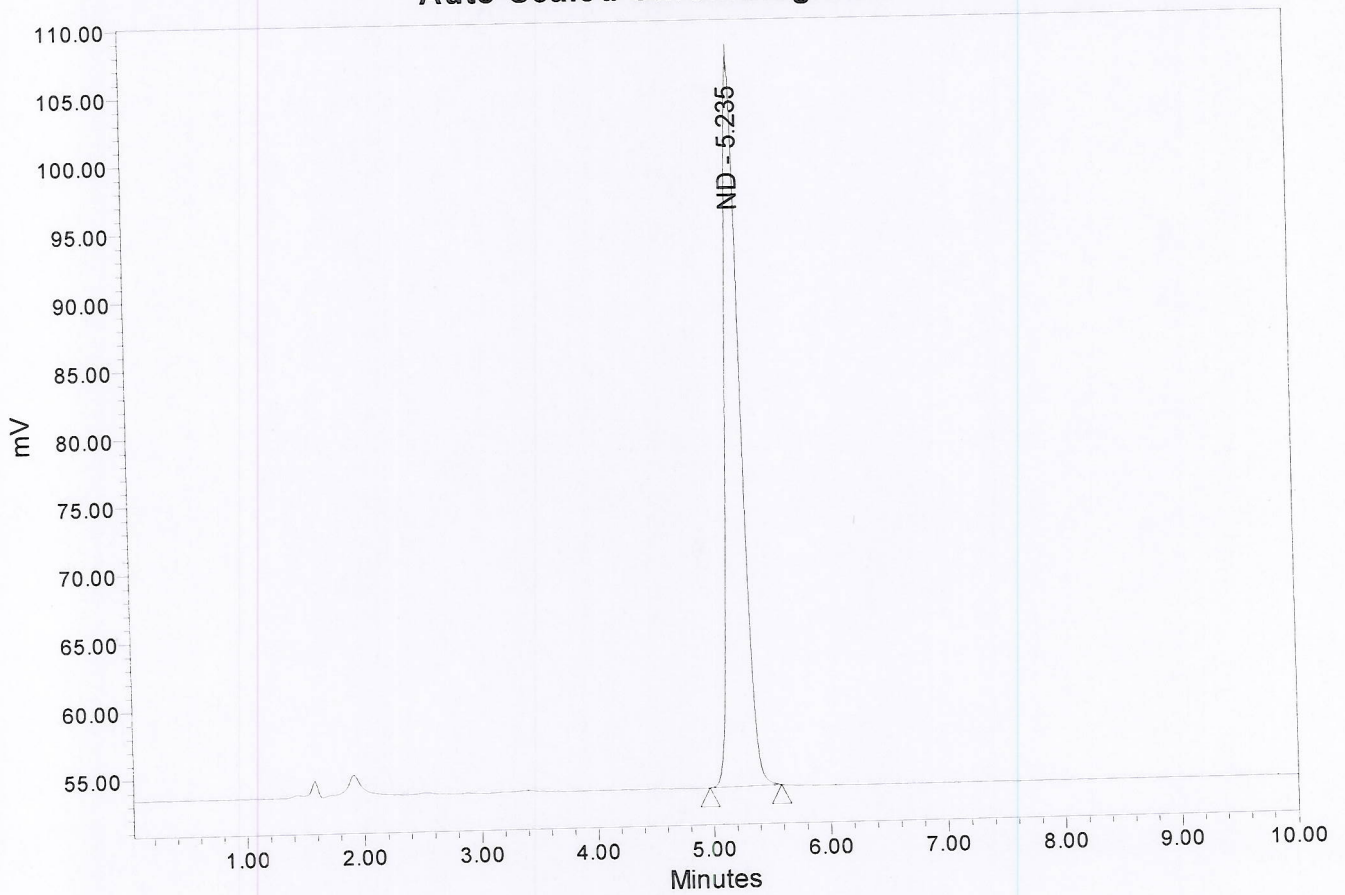
Name	SampleName	RT	Height	Area	Vial	% Area
1 ND	ND 10ug/mL	5.240	27909	251884	2	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:13 AM
Date Acquired: 1/20/2015 5:20:42 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: ND 20ug/mL
Injection Id: 1850

Auto-Scaled Chromatogram



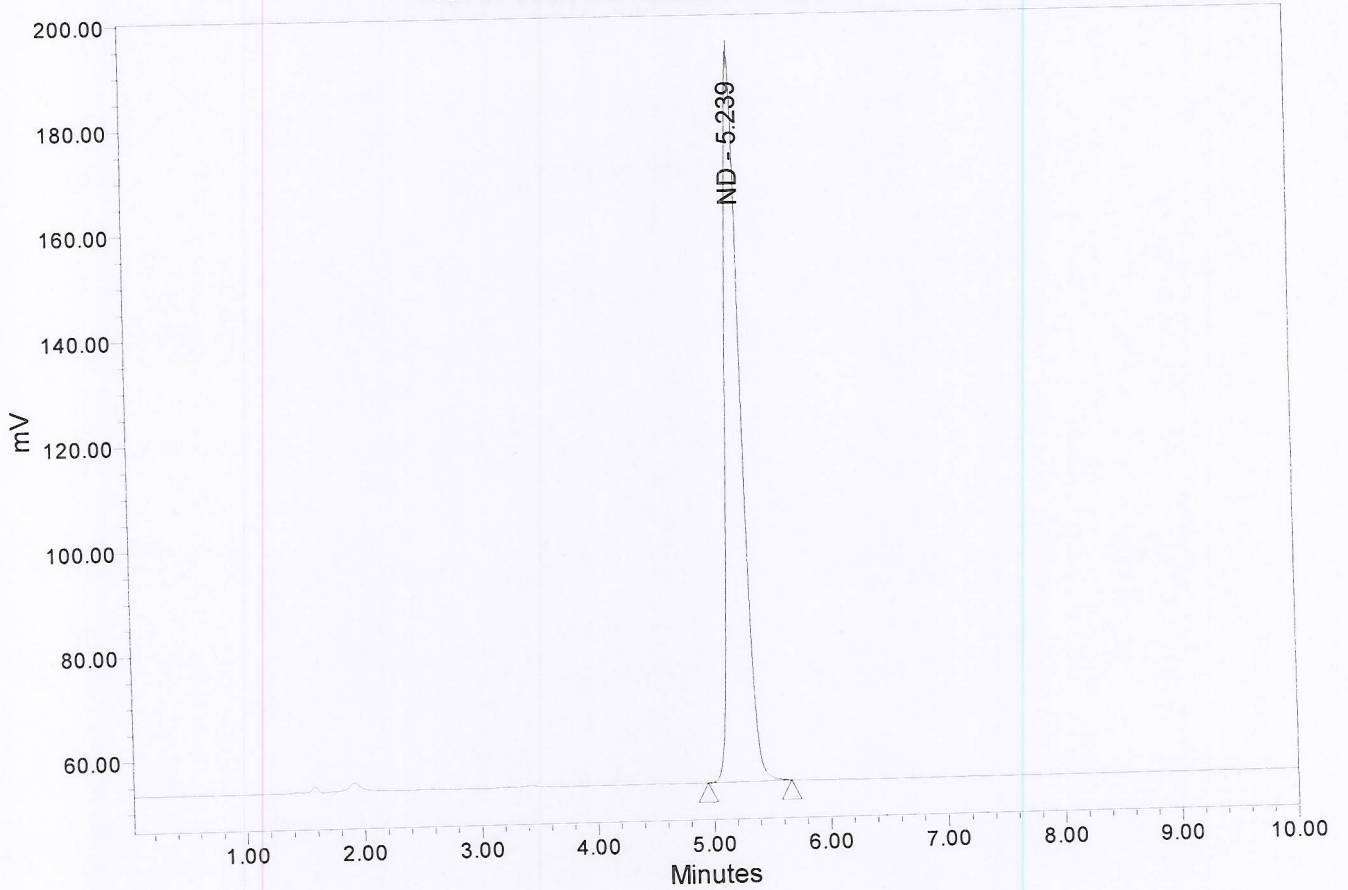
Name	SampleName	RT	Height	Area	Vial	% Area
1 ND	ND 20ug/mL	5.235	53825	486589	3	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:17 AM
Date Acquired: 1/20/2015 5:31:31 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: ND 50ug/mL
Injection Id: 1853

Auto-Scaled Chromatogram



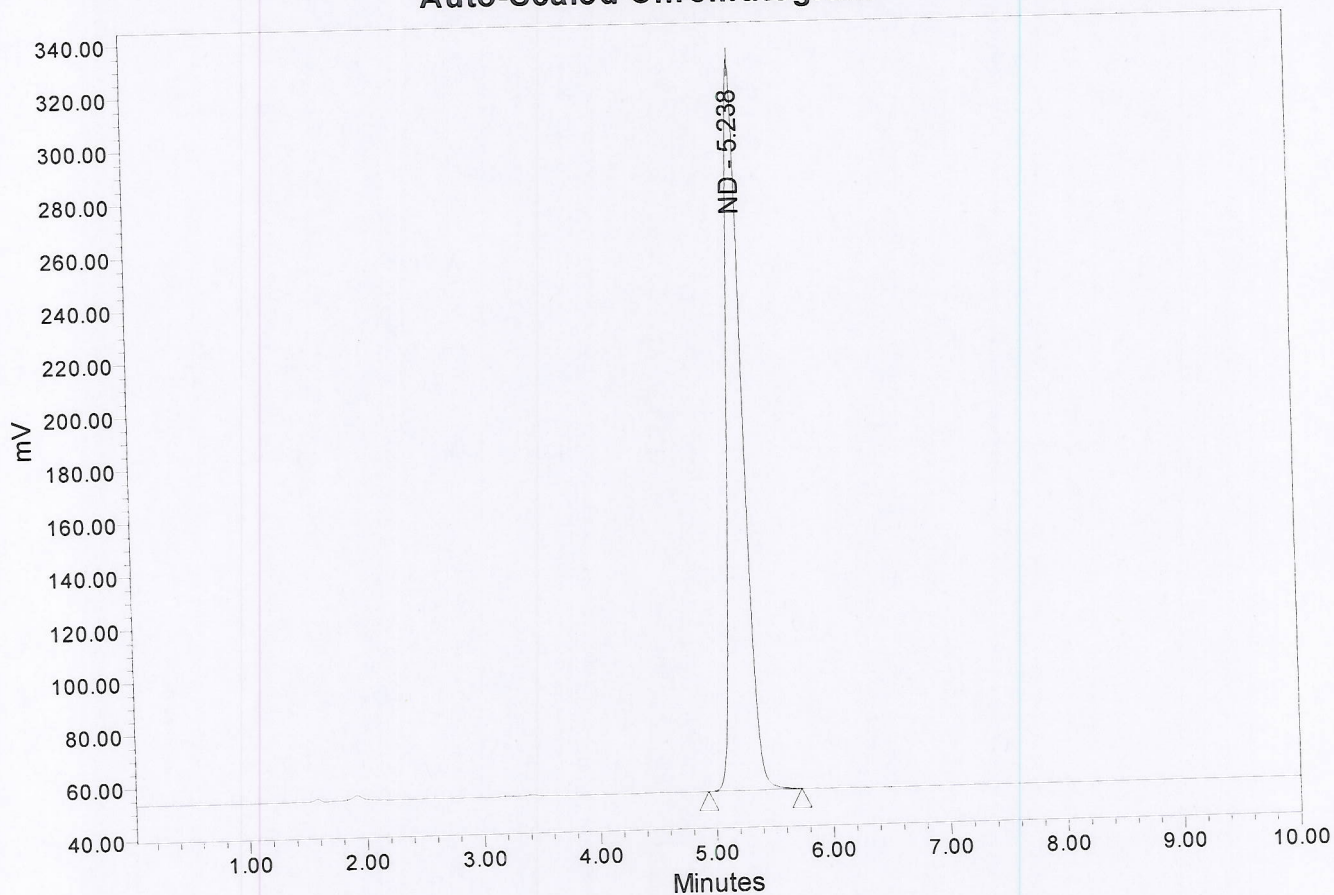
Name	SampleName	RT	Height	Area	Vial	% Area
1 ND	ND 50ug/mL	5.239	140209	1273802	4	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:20 AM
Date Acquired: 1/20/2015 5:42:19 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: ND 100ug/mL
Injection Id: 1856

Auto-Scaled Chromatogram



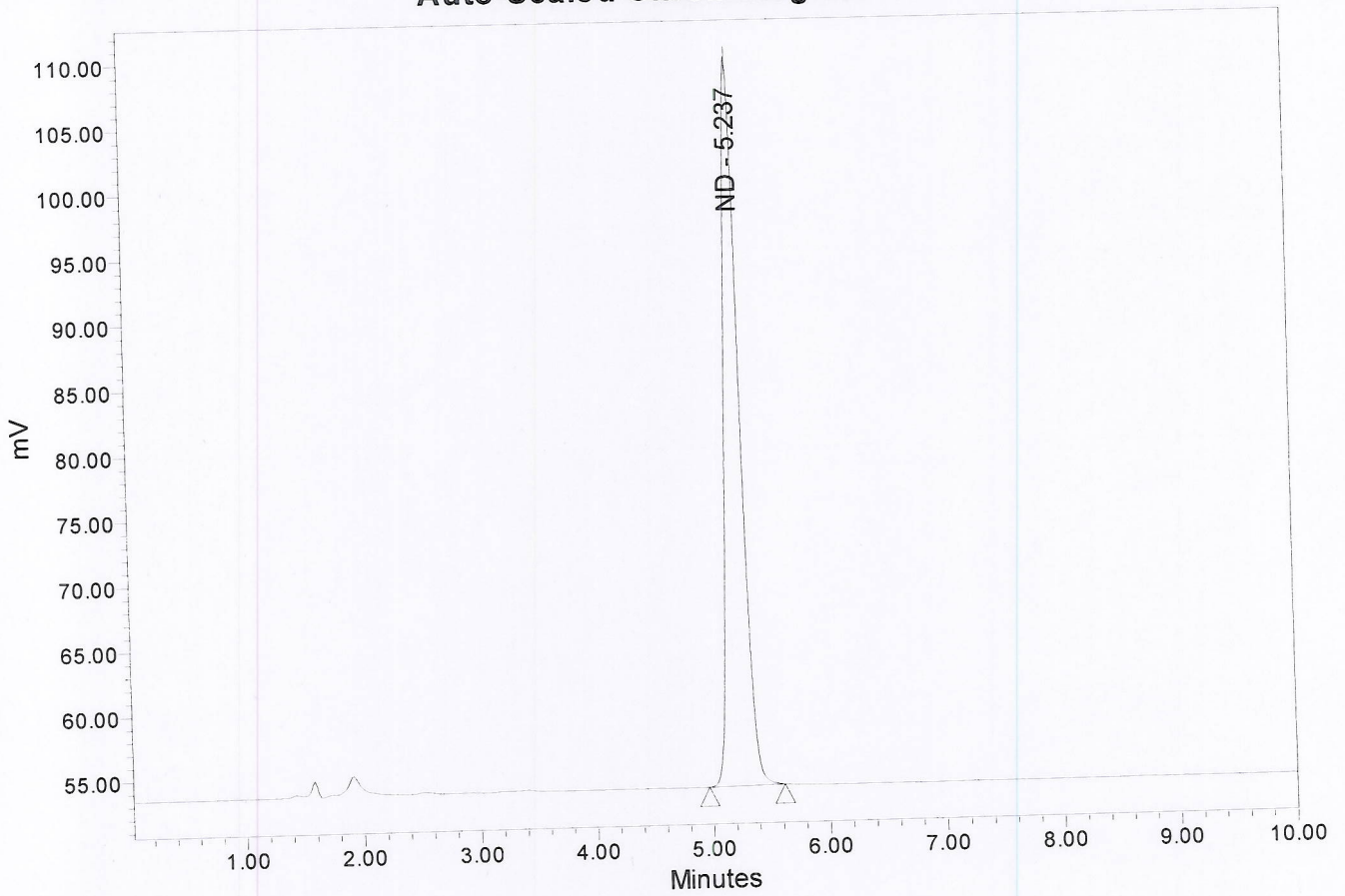
	Name	SampleName	RT	Height	Area	Vial	% Area
1	ND	ND 100ug/mL	5.238	277629	2530703	5	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:23 AM
Date Acquired: 1/20/2015 5:53:09 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: S1 20ug/mL
Injection Id: 1859

Auto-Scaled Chromatogram



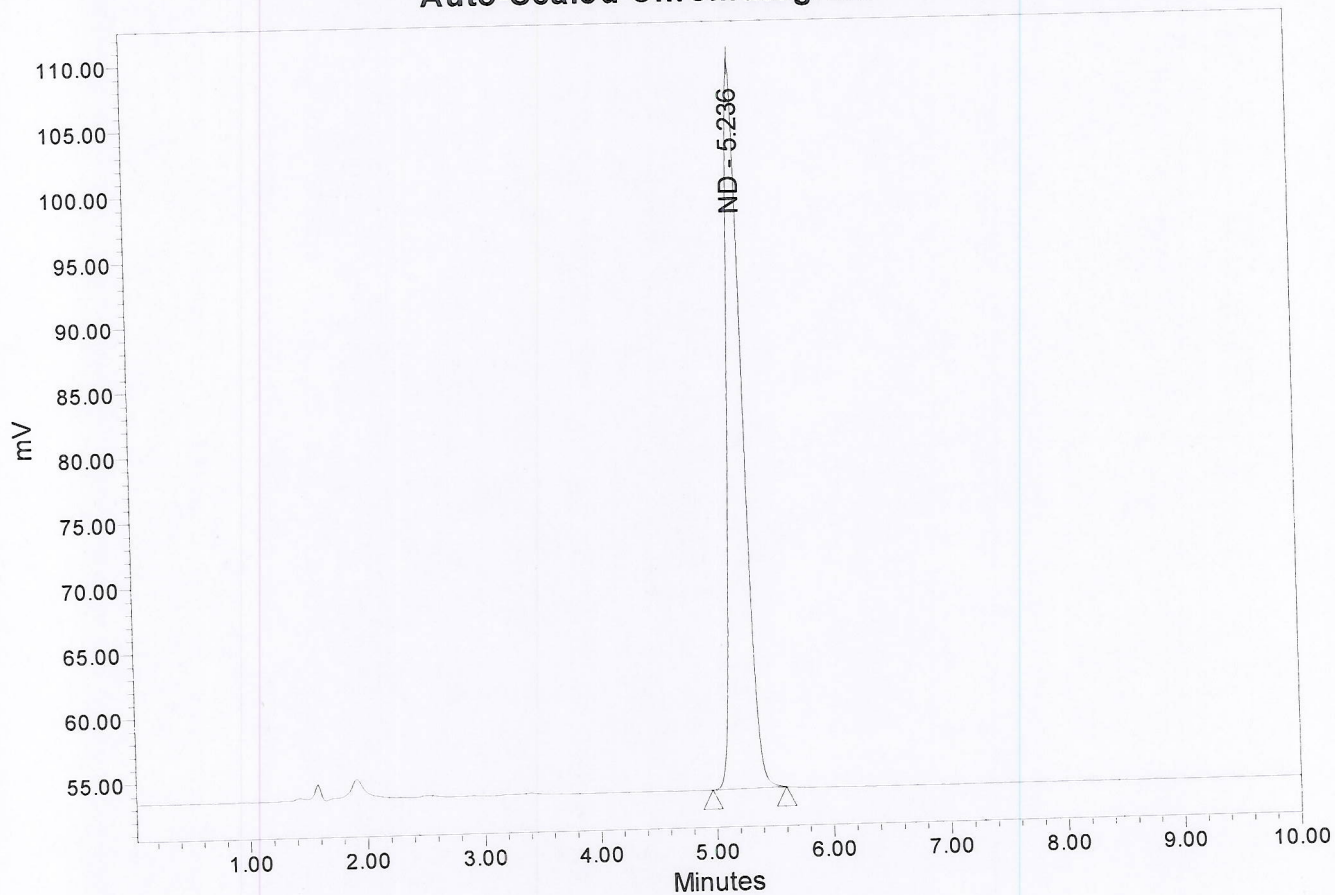
Name	SampleName	RT	Height	Area	Vial	% Area
1 ND	S1 20ug/mL	5.237	56317	510191	6	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:27 AM
Date Acquired: 1/20/2015 6:03:57 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: S1 20ug/mL
Injection Id: 1862

Auto-Scaled Chromatogram



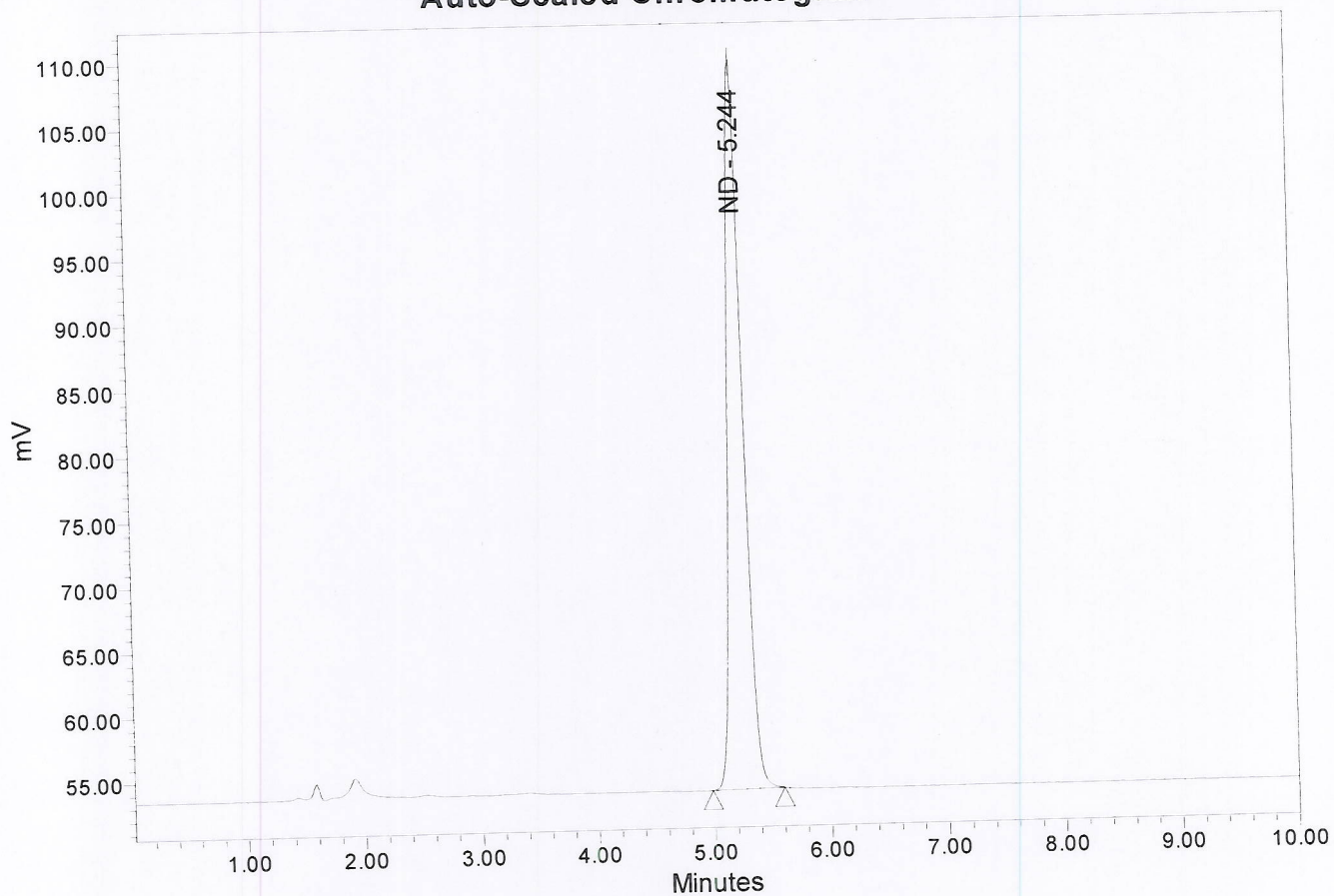
	Name	SampleName	RT	Height	Area	Vial	% Area
1	ND	S1 20ug/mL	5.236	56292	509646	7	100.00

Project: PF15F0014
Compound: ND

Current Date: 1/21/2015
Current Time: 9:11:30 AM
Date Acquired: 1/20/2015 6:14:44 PM
Date Calibrated: 1/21/2015 9:09:52 AM

Analytical Run: AR01 ND
Text: S1 20ug/mL
Injection Id: 1865

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	ND	S1 20ug/mL	5.244	56239	509073	8	100.00

AR01 Nandrolone decanoate

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 %
SI-1	20.3	20.3	20.0	101.5
SI-2	20.3			
SI-3	20.3			