

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: 07/24/14

Analyte

Name: Methenolone 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-026

Software: Millennium v. 4.00

Result (original chromatograms see attachment):

Assay Percent %: 95.5%

Analyst: _____

Date: 07/24/14

Auditor: _____

Date: 07/24/14

Project: PF14F0002
Analytical Run: AR38

Current Date: 7/24/2014
Current Time: 9:41:20 AM

Peak Results
Name: ME

	SampleName	Name	Sample Type	Area	Concentration	Units	Dilution
1	ME 5ug/mL	ME	Standard	103185	5.00000	ug/mL	1.00
2	ME 10ug/mL	ME	Standard	209911	10.00000	ug/mL	1.00
3	ME 20ug/mL	ME	Standard	396636	20.00000	ug/mL	1.00
4	ME 50ug/mL	ME	Standard	1182292	50.00000	ug/mL	1.00
5	ME 100ug/mL	ME	Standard	2487802	100.00000	ug/mL	1.00
6	S1 20ug/mL	ME	Unknown	417078	19.19866	ug/mL	1.00
7	S1 20ug/mL	ME	Unknown	414698	19.09593	ug/mL	1.00
8	S1 20ug/mL	ME	Unknown	413259	19.03380	ug/mL	1.00

Project: PF14F0002

Intercept: 4.251224

Compound: ME

Slope: 1.066800

Analytical Run: AR38

r: 0.999132

Current Date: 7/24/2014

Current Time: 9:41:46 AM

Fit Type: Log-Log Linear

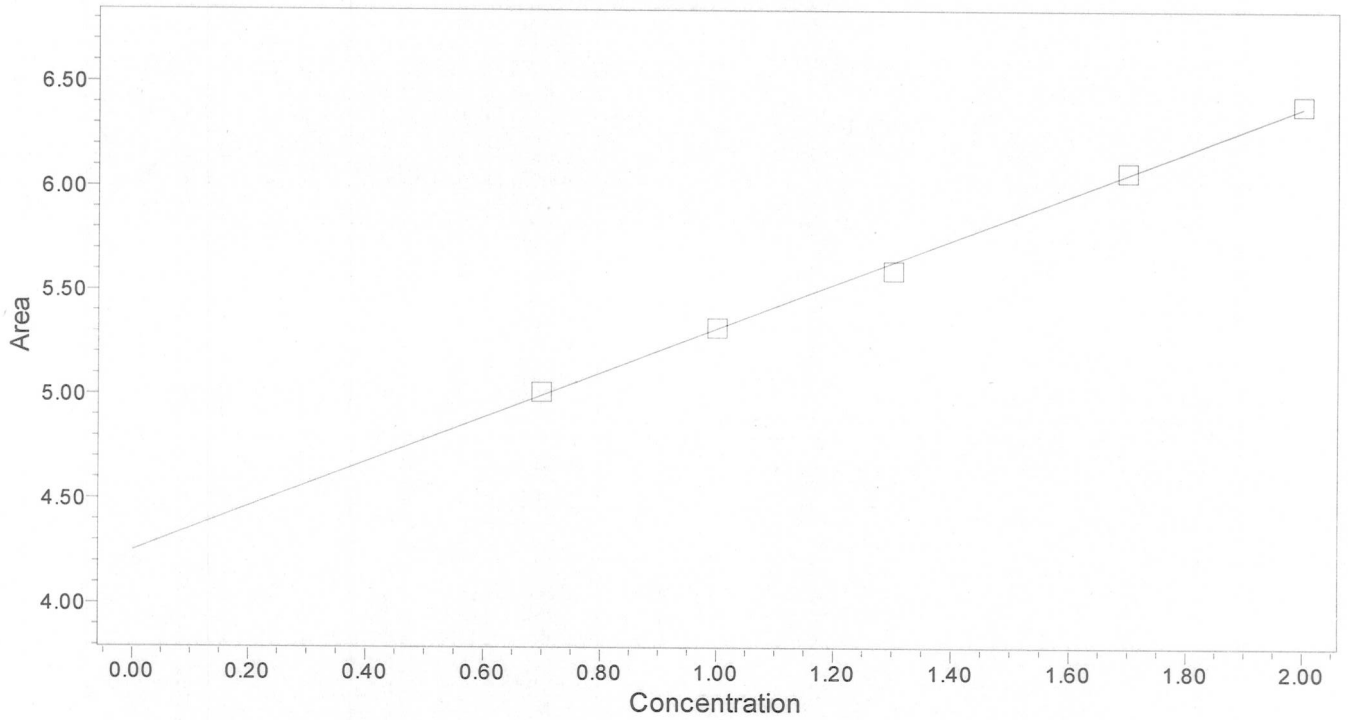
Date Calibrated: 7/23/2014 5:21:05 PM

Weighting: None

Date Acquired: 7/23/2014 4:08:01 PM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	ME	W1	5.000000	103184.600000	5.183847	3.67693	No	No
2	ME	W2	10.000000	209910.800000	10.086943	0.86943	No	No
3	ME	W3	20.000000	396636.000000	18.315218	-8.42391	No	No
4	ME	W4	50.000000	1182291.900000	50.985085	1.97017	No	No
5	ME	W5	100.000000	2487801.800000	102.400731	2.40073	No	No

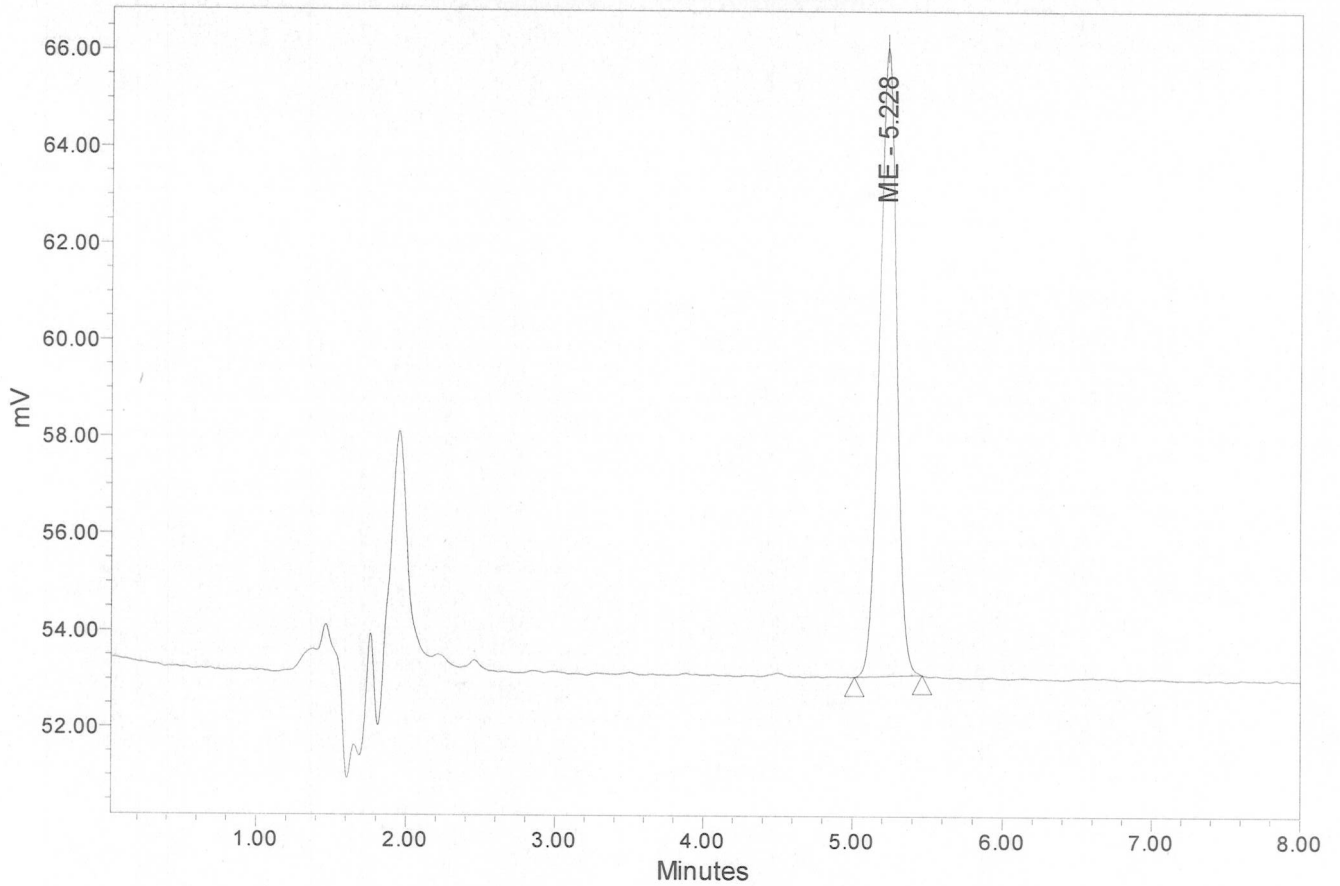
Software Version 4.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:06 AM
Date Acquired: 7/23/2014 4:08:01 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: ME 5ug/mL
Injection Id: 8984

Auto-Scaled Chromatogram



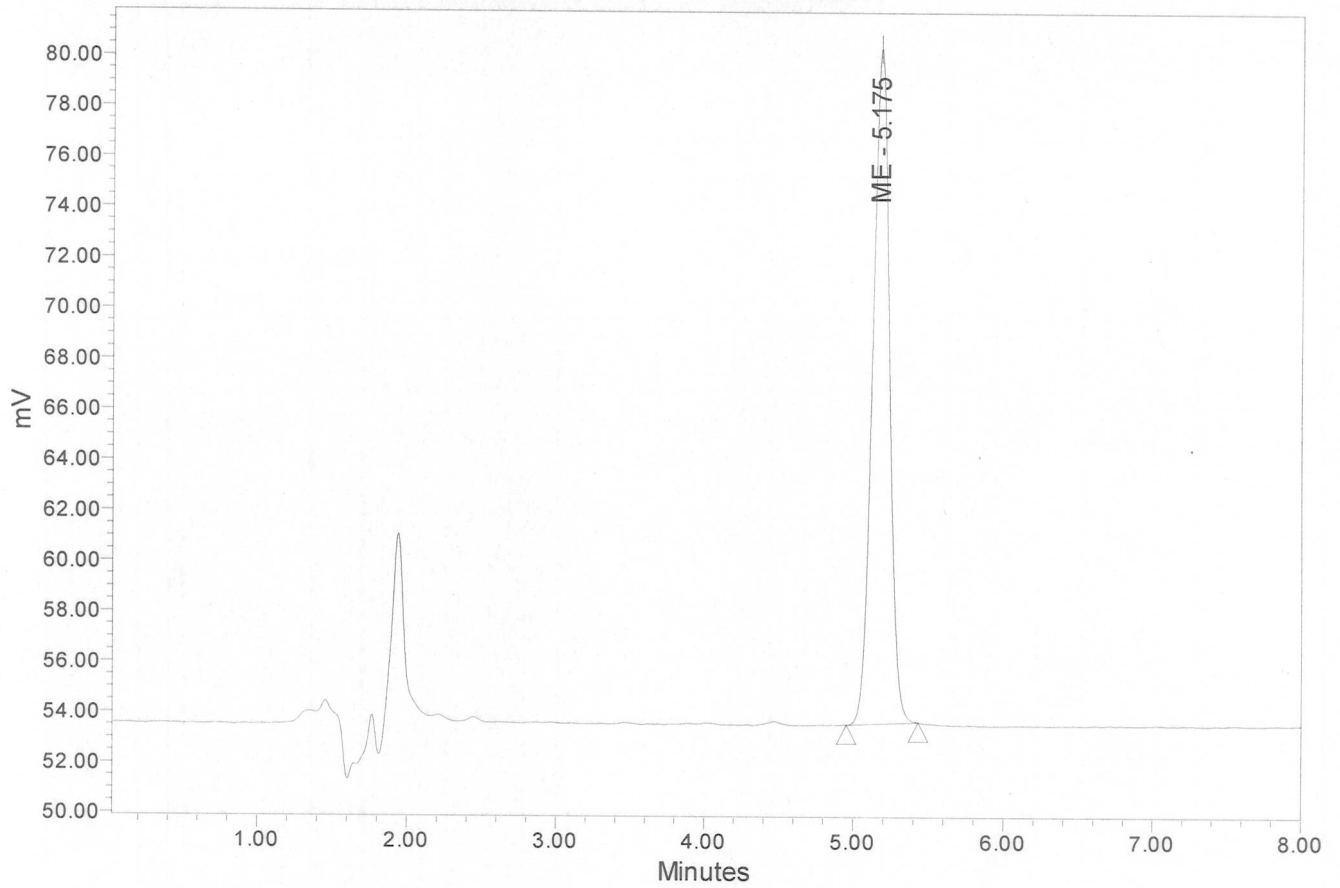
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	ME 5ug/mL	5.228	12993	103185	1	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:07 AM
Date Acquired: 7/23/2014 4:16:52 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: ME 10ug/mL
Injection Id: 8991

Auto-Scaled Chromatogram



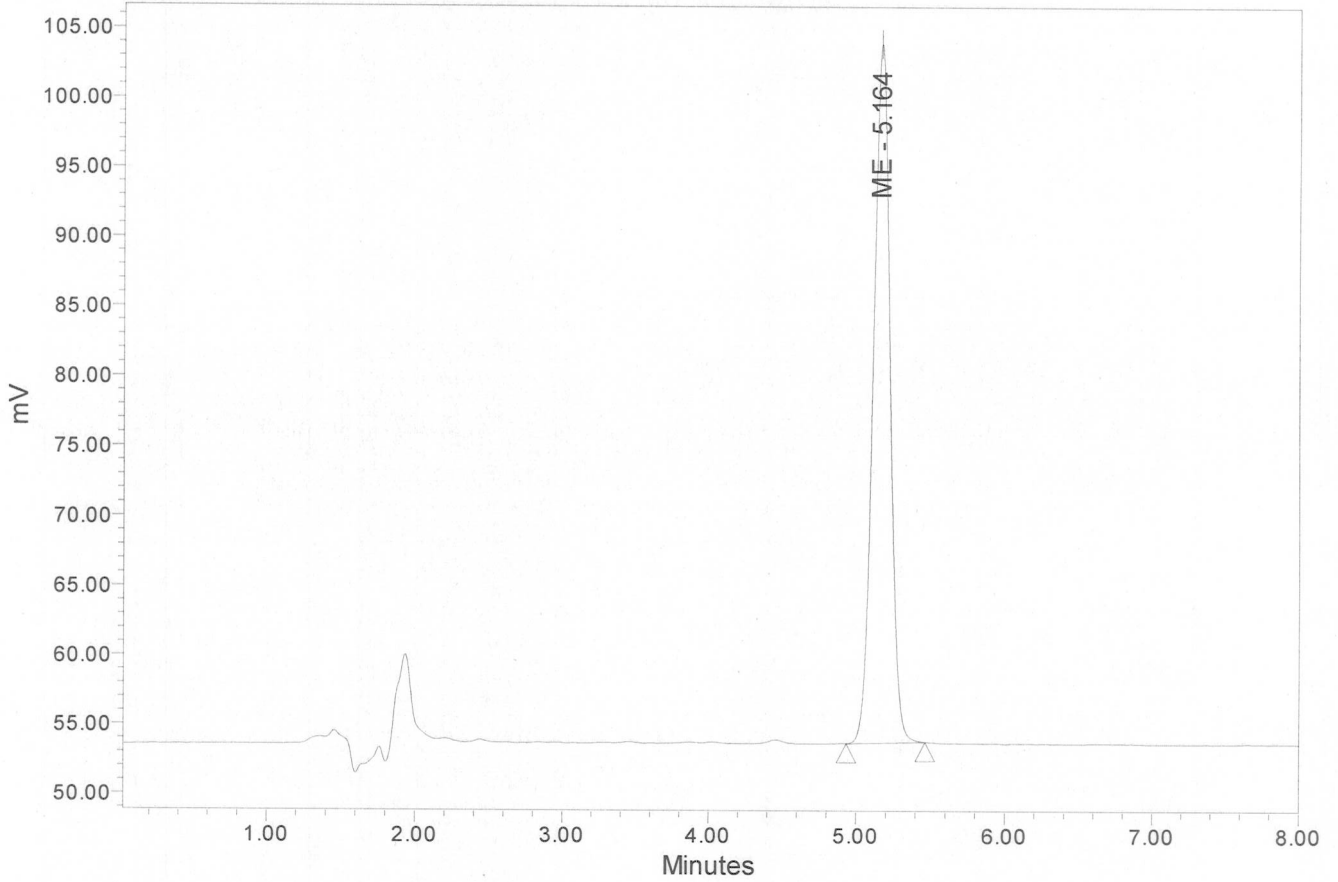
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	ME 10ug/mL	5.175	26771	209911	2	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:07 AM
Date Acquired: 7/23/2014 4:25:43 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: ME 20ug/mL
Injection Id: 8995

Auto-Scaled Chromatogram



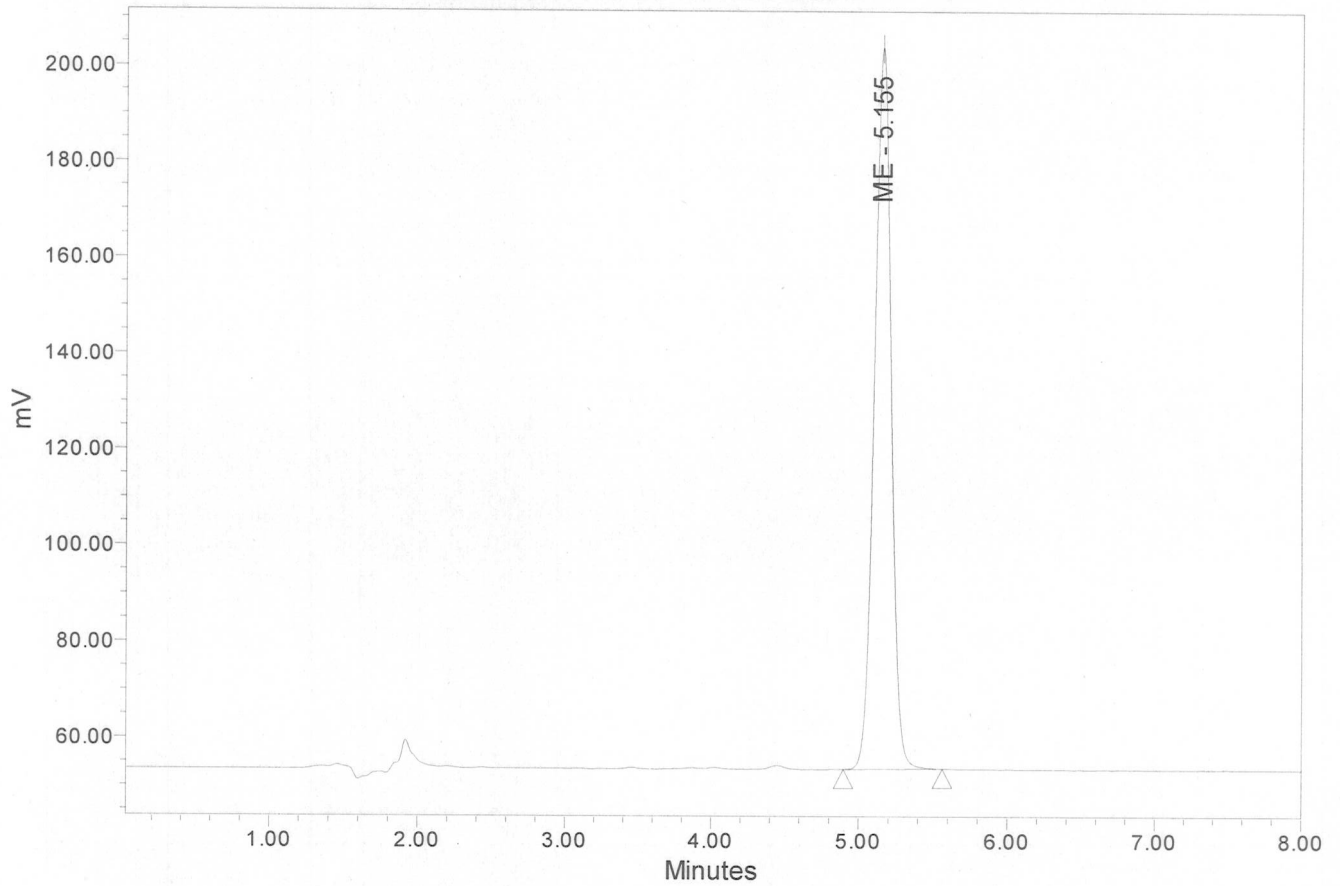
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	ME 20ug/mL	5.164	50276	396636	3	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:08 AM
Date Acquired: 7/23/2014 4:34:32 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: ME 50ug/mL
Injection Id: 9031

Auto-Scaled Chromatogram



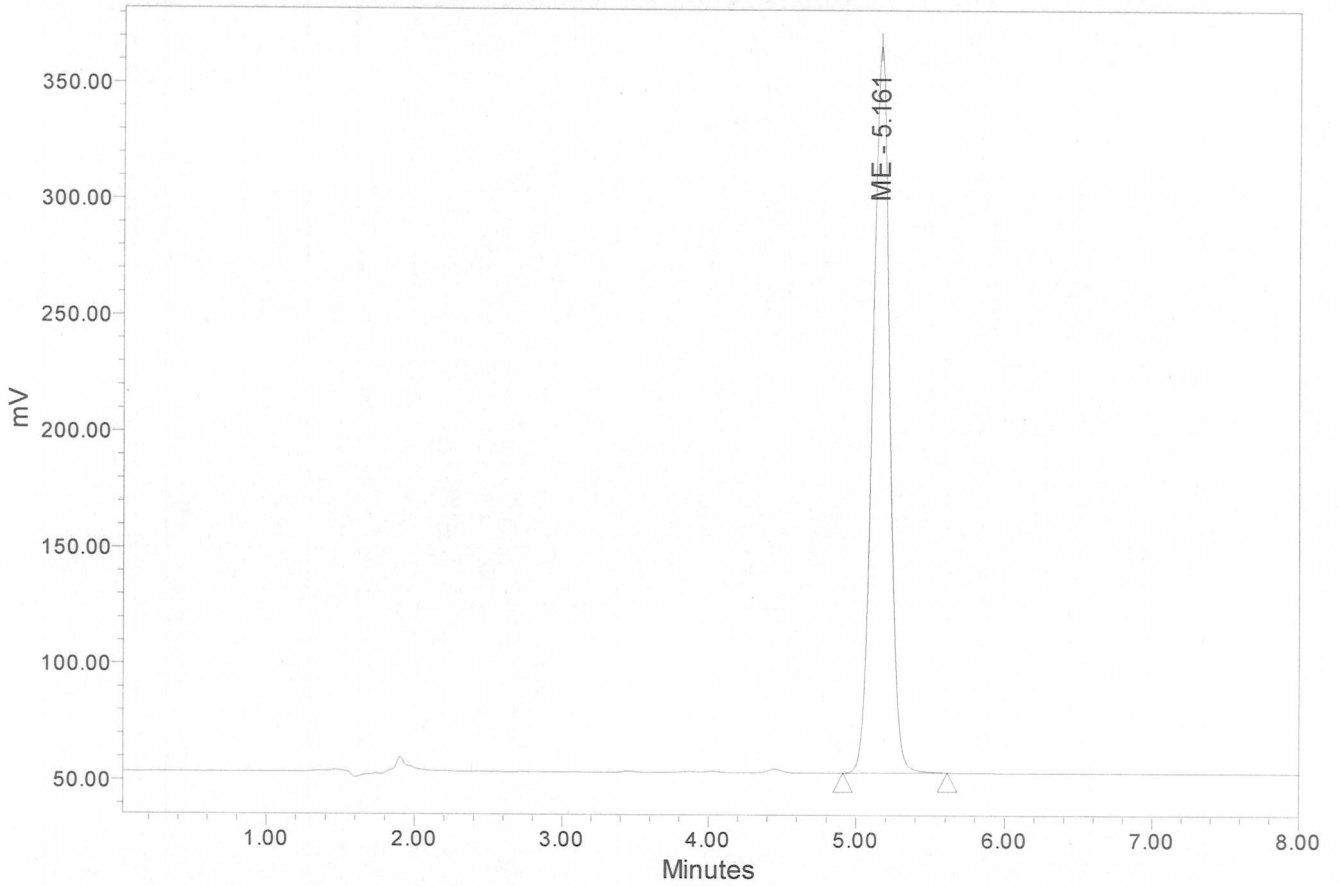
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	ME 50ug/mL	5.155	150454	1182292	4	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:09 AM
Date Acquired: 7/23/2014 4:43:21 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: ME 100ug/mL
Injection Id: 9035

Auto-Scaled Chromatogram



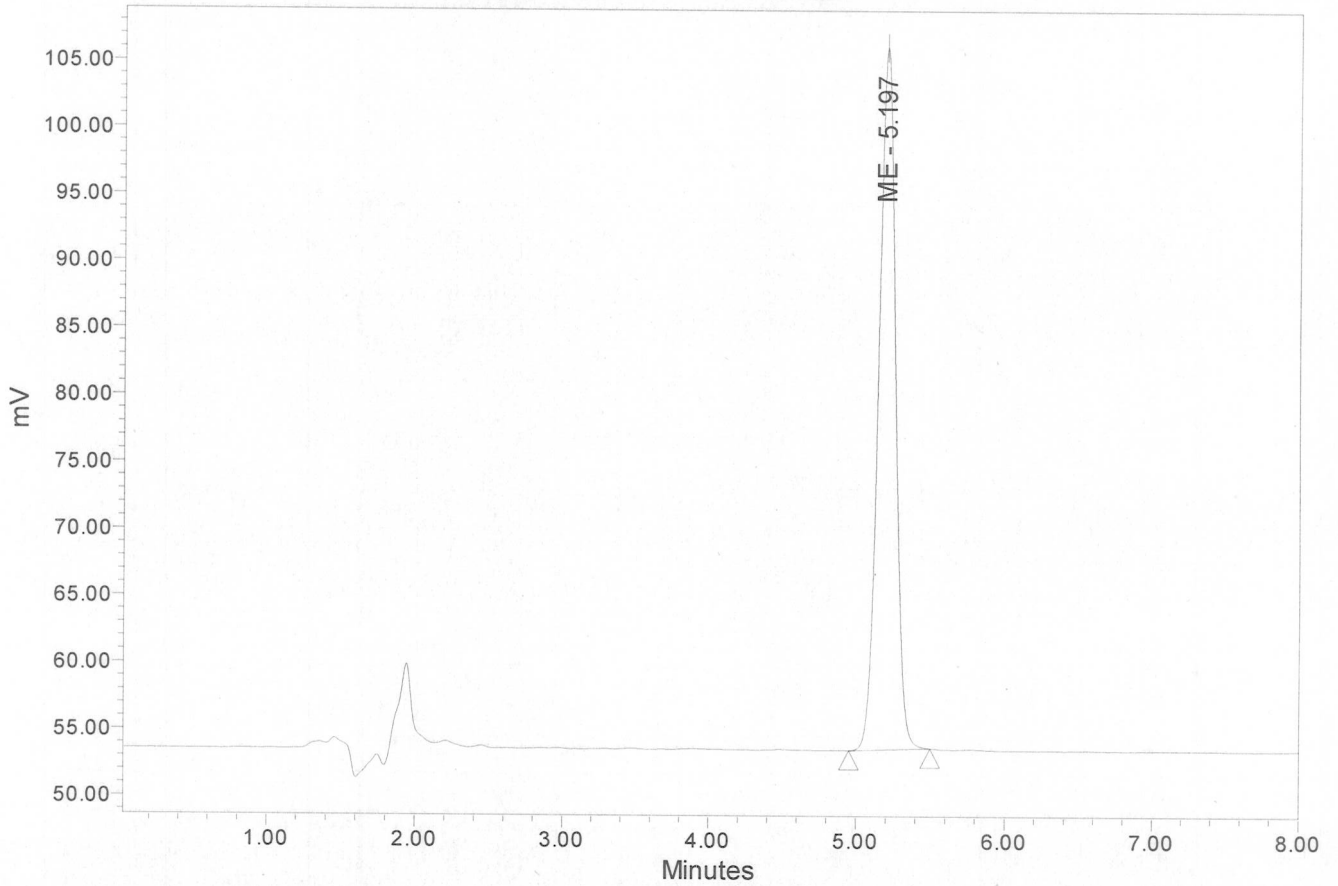
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	ME 100ug/mL	5.161	312894	2487802	5	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:09 AM
Date Acquired: 7/23/2014 4:52:14 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: S1 20ug/mL
Injection Id: 9039

Auto-Scaled Chromatogram



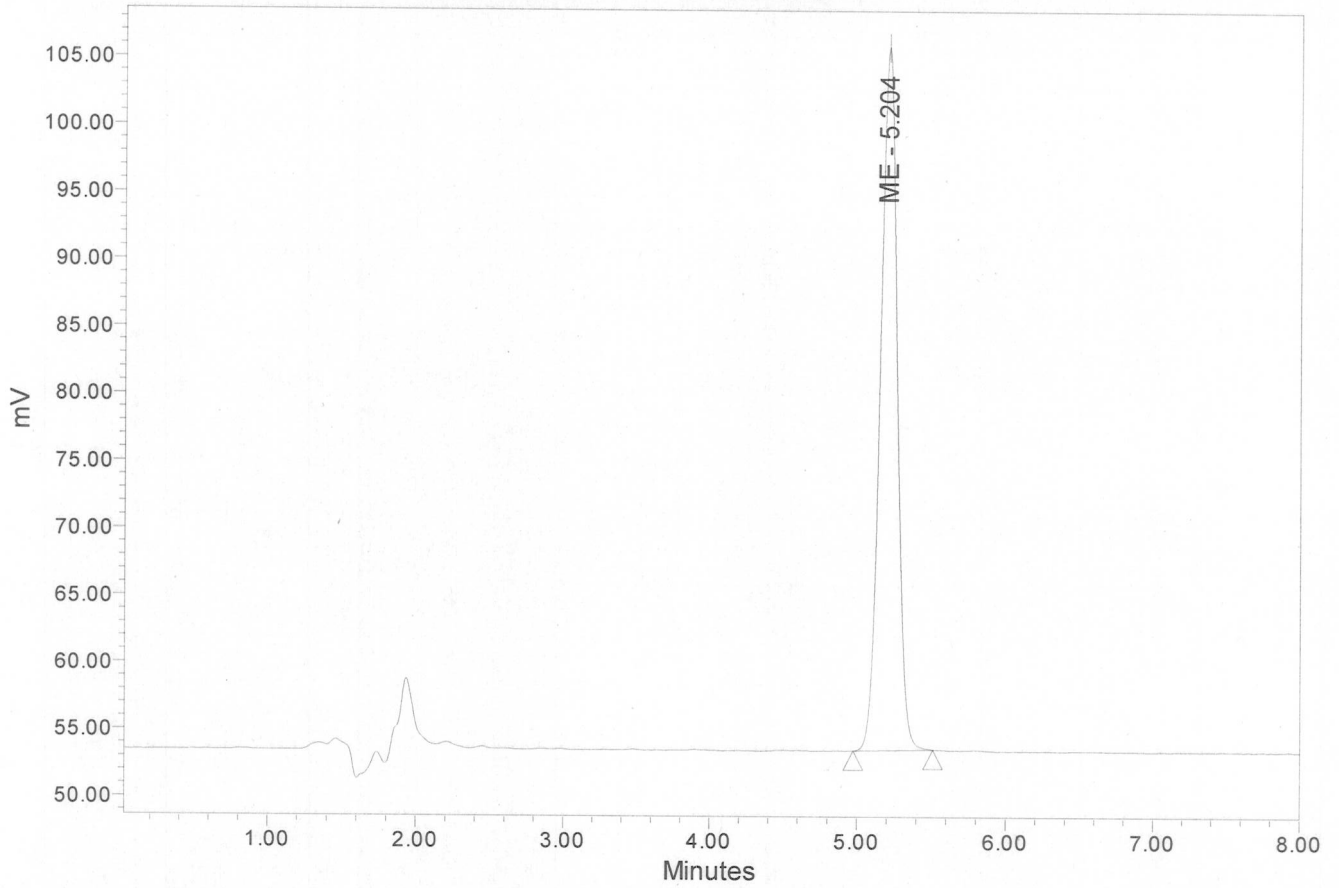
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	S1 20ug/mL	5.197	52516	417078	6	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:10 AM
Date Acquired: 7/23/2014 5:01:06 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: S1 20ug/mL
Injection Id: 9043

Auto-Scaled Chromatogram



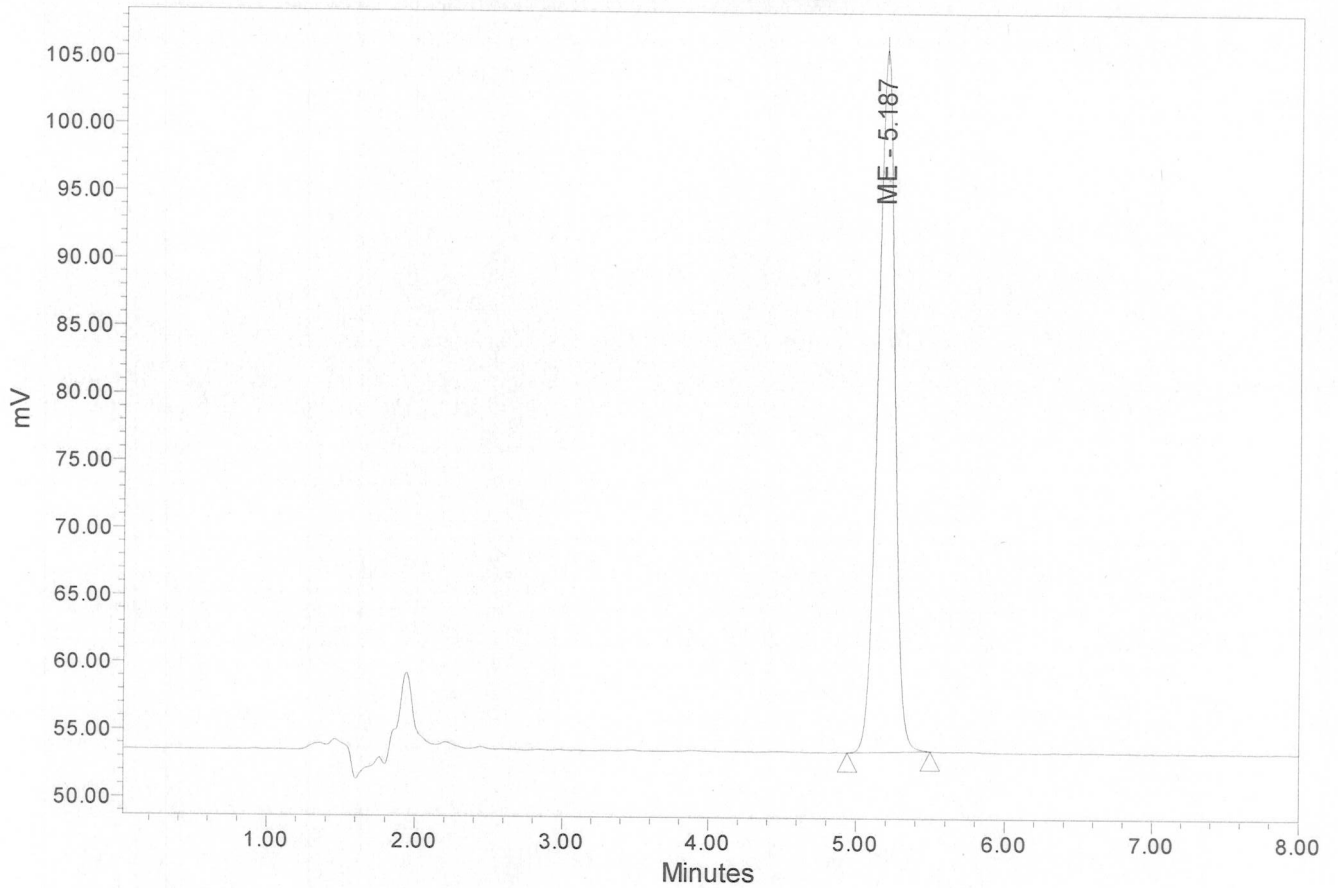
Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	S1 20ug/mL	5.204	52328	414698	7	100.00

Project: PF14F0002
Compound: ME

Current Date: 7/24/2014
Current Time: 9:43:10 AM
Date Acquired: 7/23/2014 5:09:58 PM
Date Calibrated: 7/23/2014 5:21:05 PM

Analytical Run: AR38
Text: S1 20ug/mL
Injection Id: 9052

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 ME	S1 20ug/mL	5.187	52194	413259	8	100.00

AR38 Methenolone Enanthate

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 μ m, Agilent

	Calculated Conc.(ug/mL)	Mean Actual Conc.(ug/mL)	Theoretical Conc.(ug/mL)	Assay Percent %
S1-1	19.20	19.1	20.0	95.5
S1-2	19.10			
S1-3	19.03			