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Test report

Number **C 42301**

Object of analysis: Pharmacom Provironos

Customer: Frank Dawson

Samples: 1

Batch: CBB114

Receipt: 22.03.2016

Subject: Mesterolone: Assay, Identification

Method(s): HPLC

Sample / Analysis:	Method	Status	Result	Specification	complies
<u>Mesterolone:</u>					
Identification	HPLC	N	complies	complies	yes
Content	HPLC	N	49.7 mg/tablet	50 mg/tablet	-

Method-status: G = GMP A = accredited V = generally validated P = validated on product N = not validated
E = external lab

Remarks: The sample(s) mentioned above have been analysed as they have been sent to us by the client. We have not controlled external processes like manufacturing, labelling, sampling, shipping, storage. These results are for information only and do not compensate for correct quality control by the manufacturer/distributor. Generally, pharmaceutical products have to be produced and distributed under full GMP/GDP regime, including GMP-compliant analyses with validated methods.

Signatures: controlled & released:

Staff:

completed:

13.04.2016

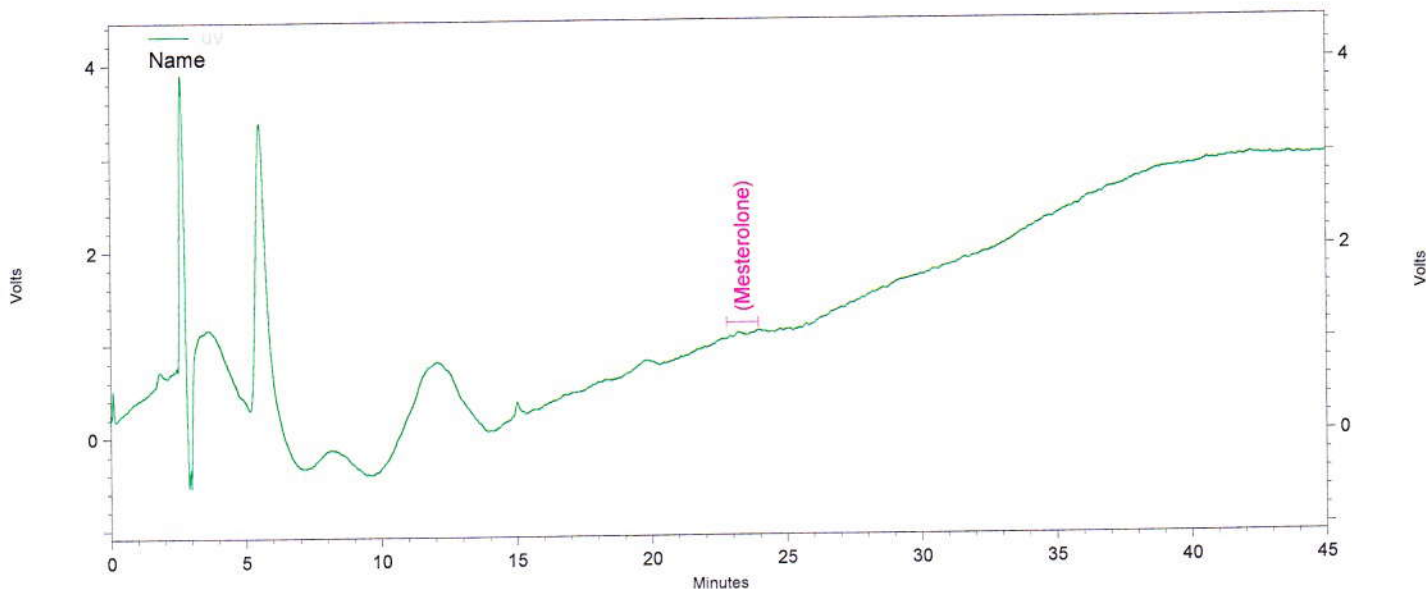
page 1 of 1

The enclosed results refer exclusively to the object of examination described above.
The measuring accuracy is available on request. Only handwritten signatures are valid.
Without written permission, it is not allowed to publish single parts of this report.

Report steroid analysis

Analysendatum: 06.04.2016 17:06:05
 Vial: 1
 Probenidentifikation: Blank
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:15
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Mesterolone			0.000 BDL	

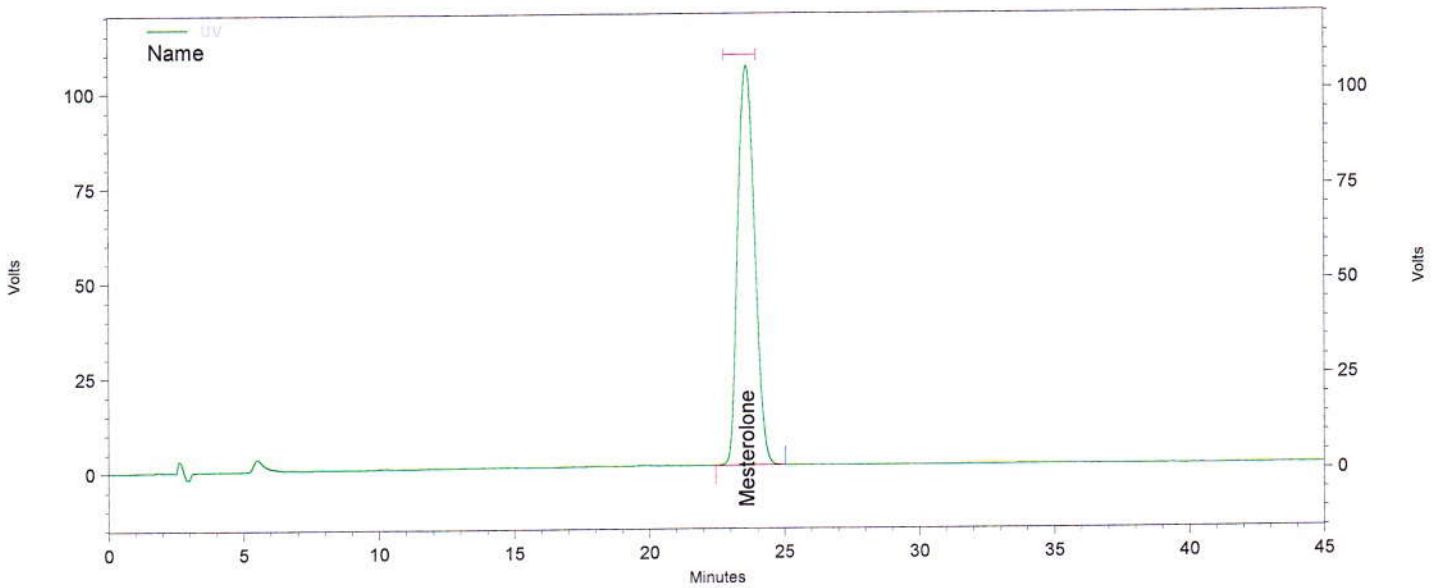
Totals				
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\001_Blank-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 17:52:18
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:17
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

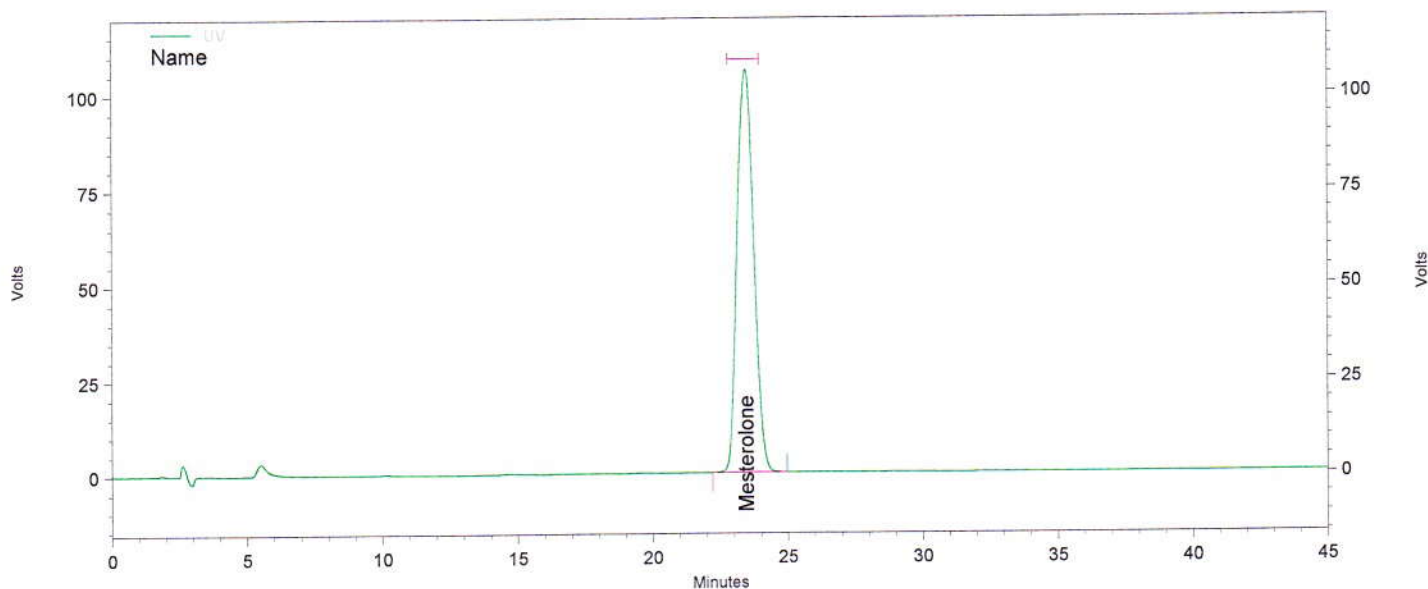
Name	Time	Area	Amount	Area Percent
Mesterolone	23.607	18381688	0.000	100.000
Totals		18381688	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\002_STD Mesterolone-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 18:38:28
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:19
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

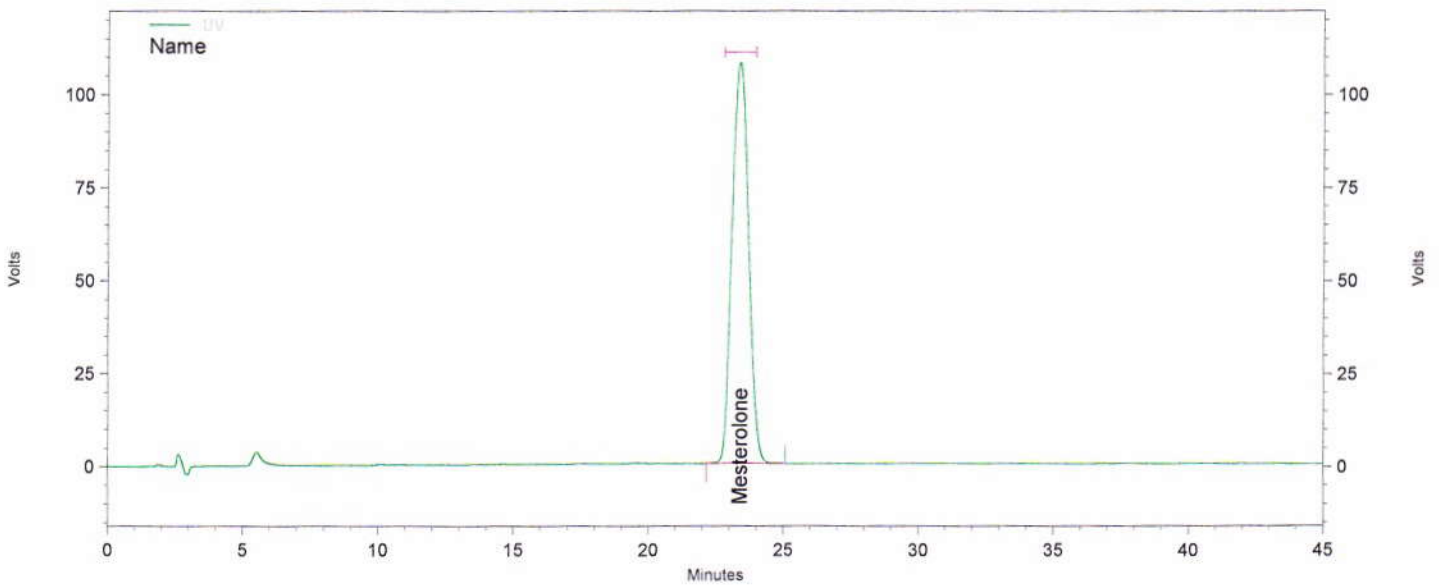
UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.450	18307708	0.000	100.000
Totals		18307708	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\002_STD Mesterolone-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 19:24:39
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:21
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Mesterolone	23.373	18422272	0.000	100.000

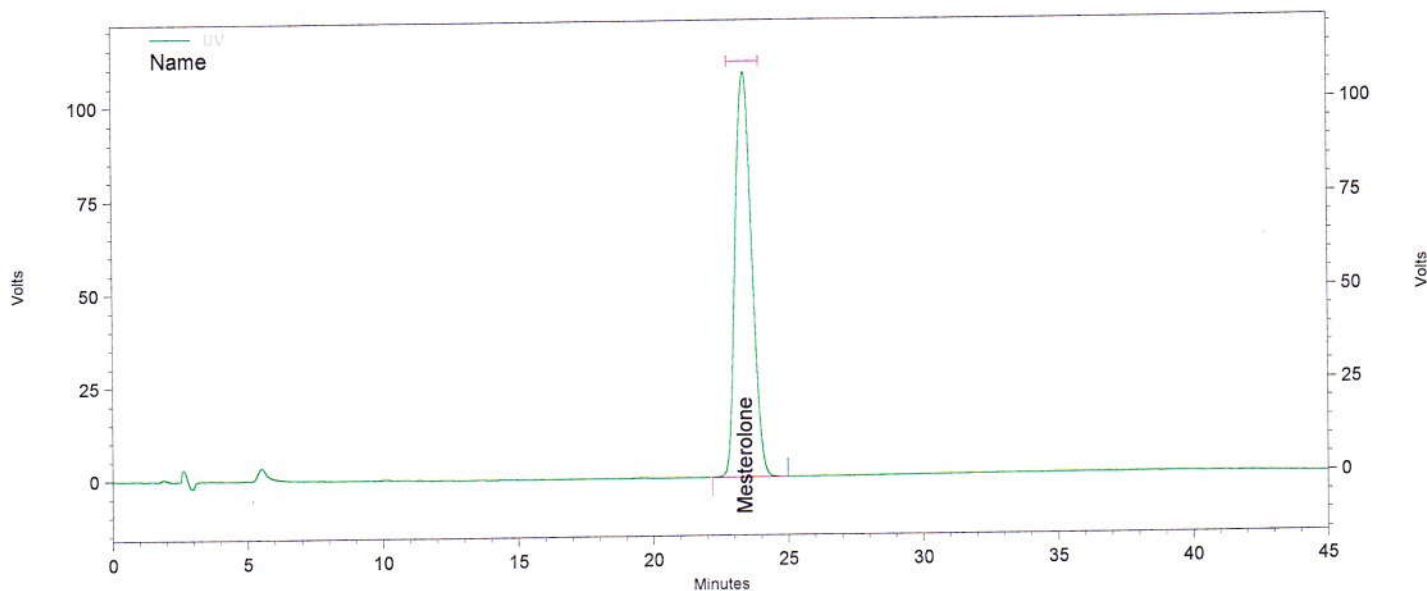
Totals		18422272	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 +
 C42301\06.04.16\002_STD Mesterolone-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 20:10:52
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:24
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

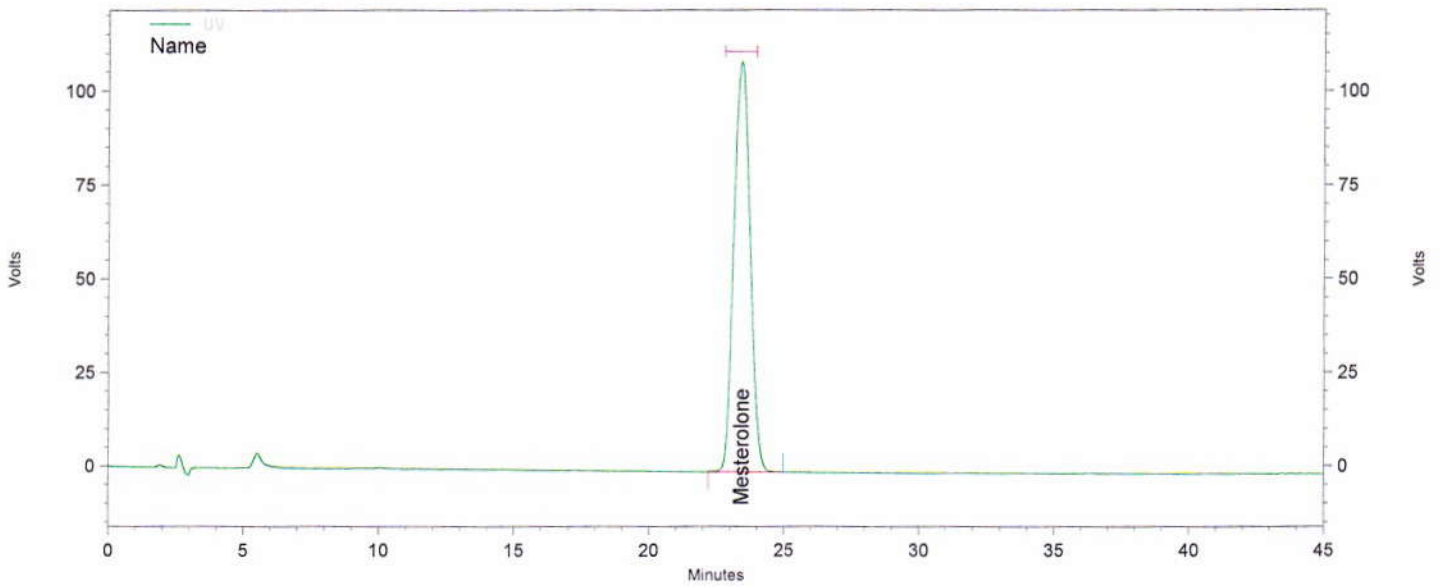
UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.383	18414355	0.000	100.000
Totals		18414355	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\002_STD Mesterolone-Rep4.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 20:57:08
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:26
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

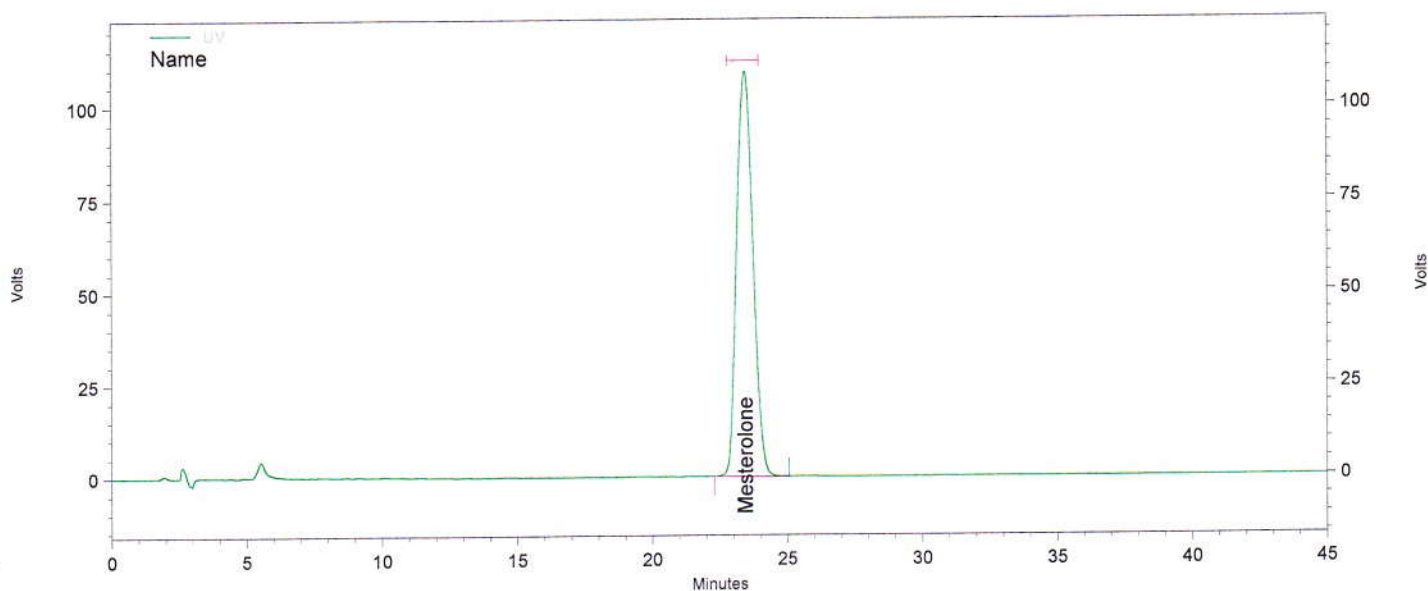
Name	Time	Area	Amount	Area Percent
Mesterolone	23.417	18417504	0.000	100.000
Totals		18417504	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 +
 C42301\06.04.16\002_STD Mesterolone-Rep5.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 21:43:24
 Vial: 2
 Probenidentifikation: STD Mesterolone
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:28
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

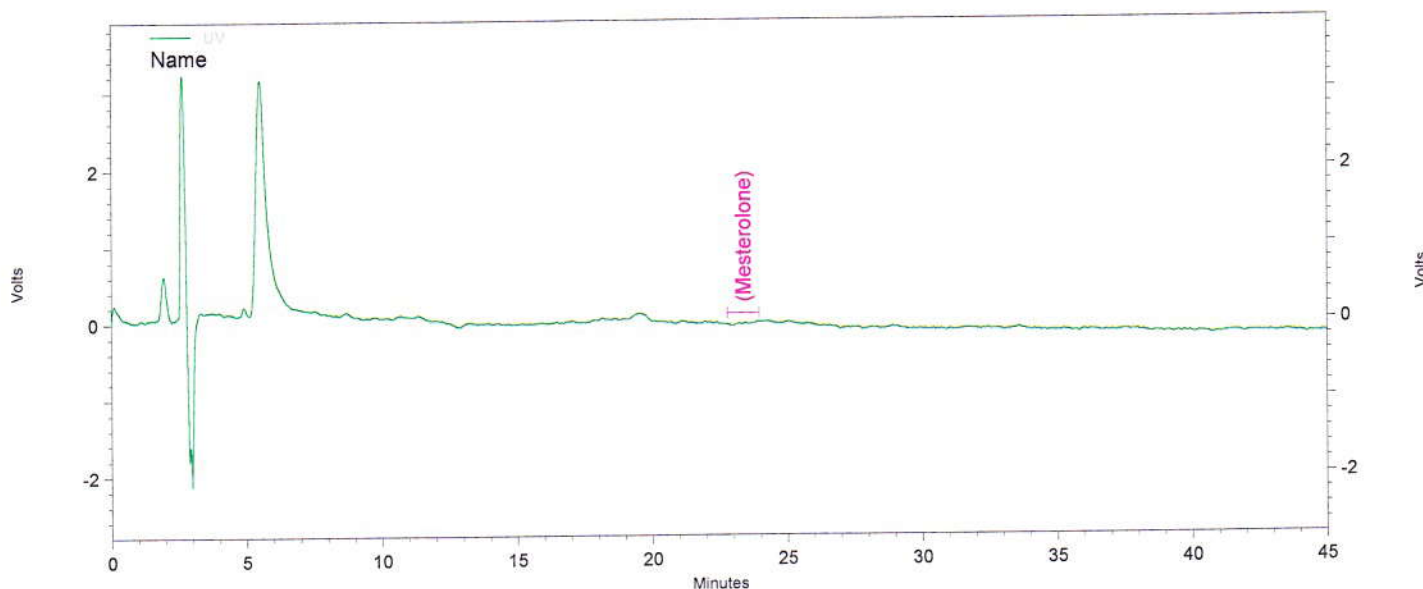
UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.440	18433679	0.000	100.000
Totals		18433679	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\002_STD Mesterolone-Rep6.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 06.04.2016 22:29:41
 Vial: 1
 Probenidentifikation: Blank
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:30
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Mesterolone			0.000 BDL	

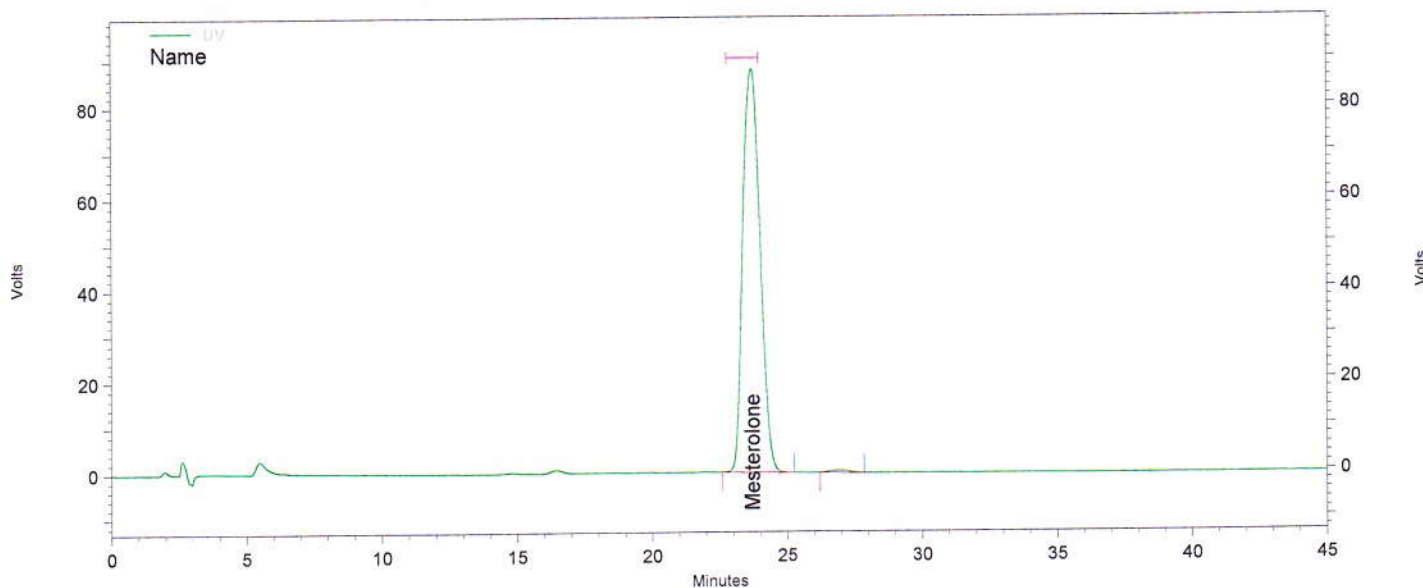
Totals				
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\003_Blank.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 04:39:34
 Vial: 5
 Probenidentifikation: C42301 A
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:48
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

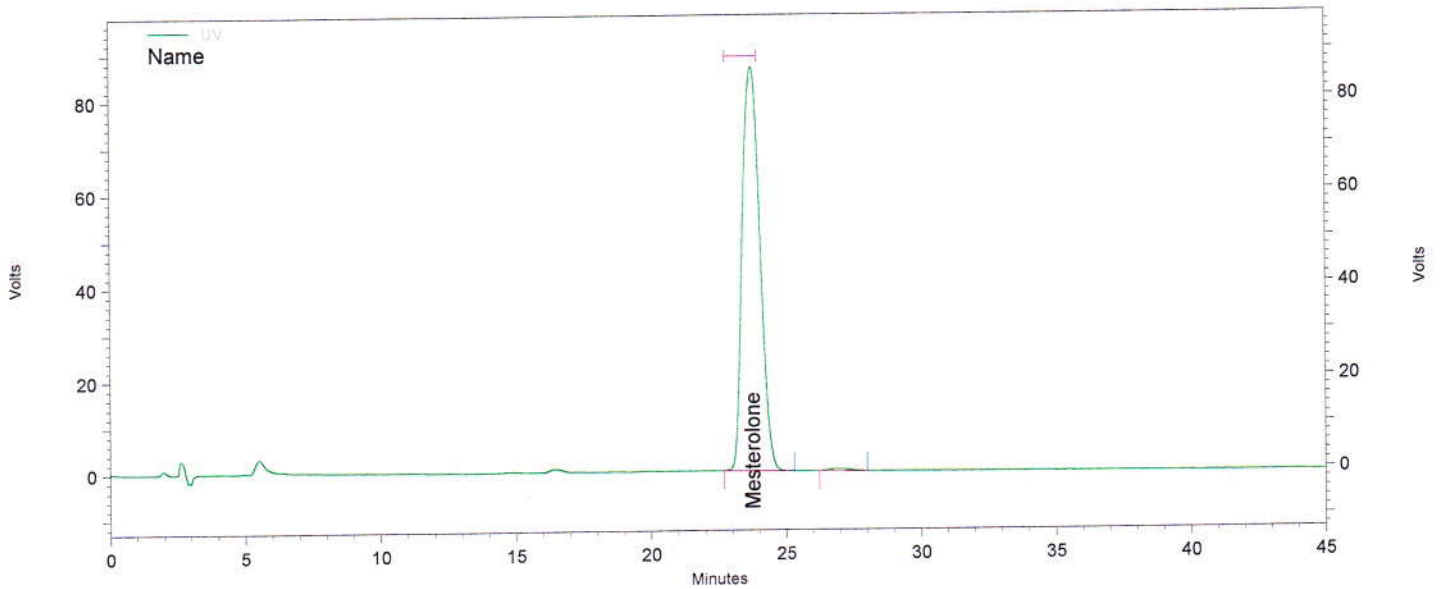
UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.700	15685992	0.000	99.424
	26.920	90944	0.000	0.576
Totals		15776936	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\007_C42301 A-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 05:25:51
 Vial: 5
 Probenidentifikation: C42301 A
 Operator: admin
 Chrom.-Beding.: ACN/H2O/MeOH 20/40/60
 Säule: Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:50
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Mesterolone	23.753	15744150	0.000	99.419
	26.990	92015	0.000	0.581

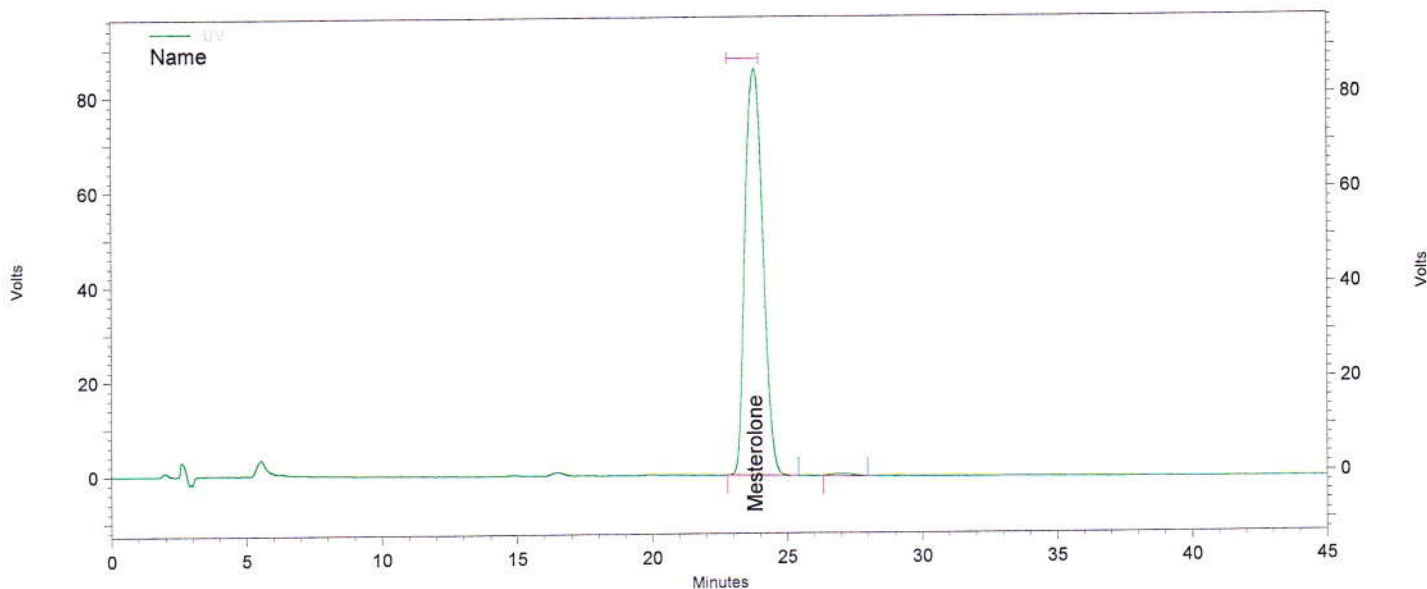
Totals		15836165	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\007_C42301 A-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 06:12:01
 Vial: 5
 Probenidentifikation: C42301 A
 Operator: admin
 Chrom.-Beding.: ACN/H2O/MeOH 20/40/60
 Säule: Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:52
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.790	15805345	0.000	99.396
	26.970	95994	0.000	0.604

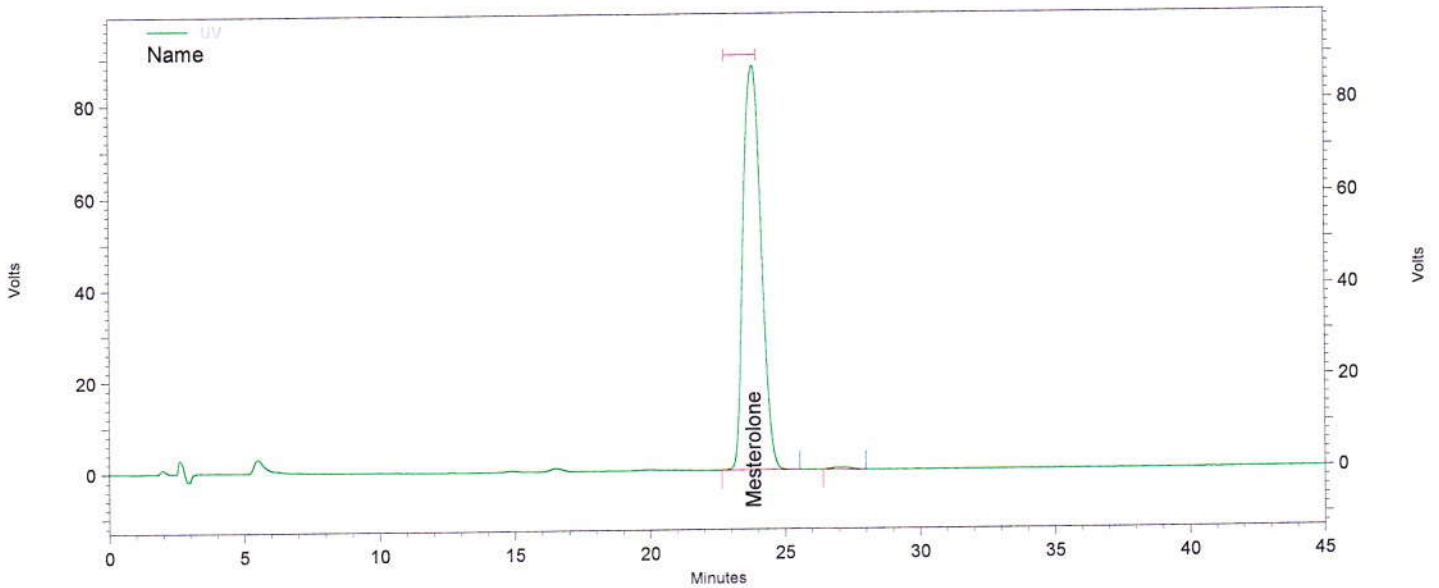
Totals		15901339	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\007_C42301 A-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 06:58:13
 Vial: 6
 Probenidentifikation: C42301 B
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:54
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Mesterolone	23.817	16299039	0.000	99.442
	26.990	91470	0.000	0.558

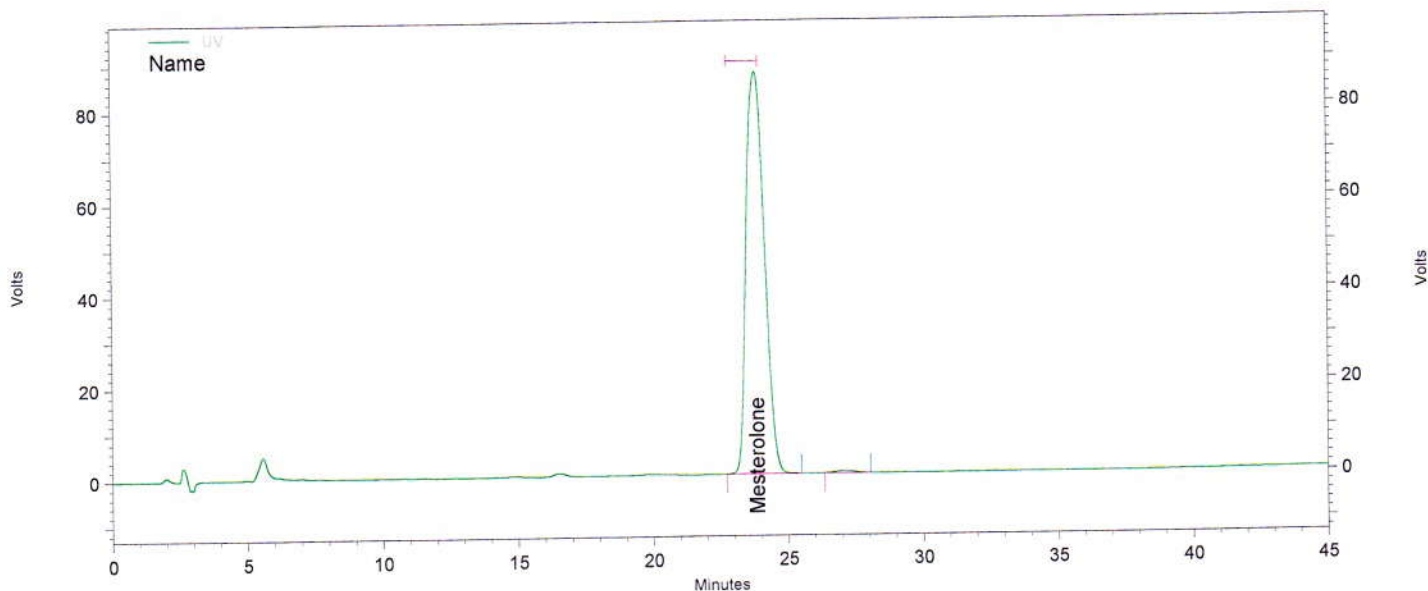
Totals		16390509	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\008_C42301 B-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 07:44:24
 Vial: 6
 Probenidentifikation: C42301 B
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:57
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.837	16323338	0.000	99.407
	27.073	97408	0.000	0.593

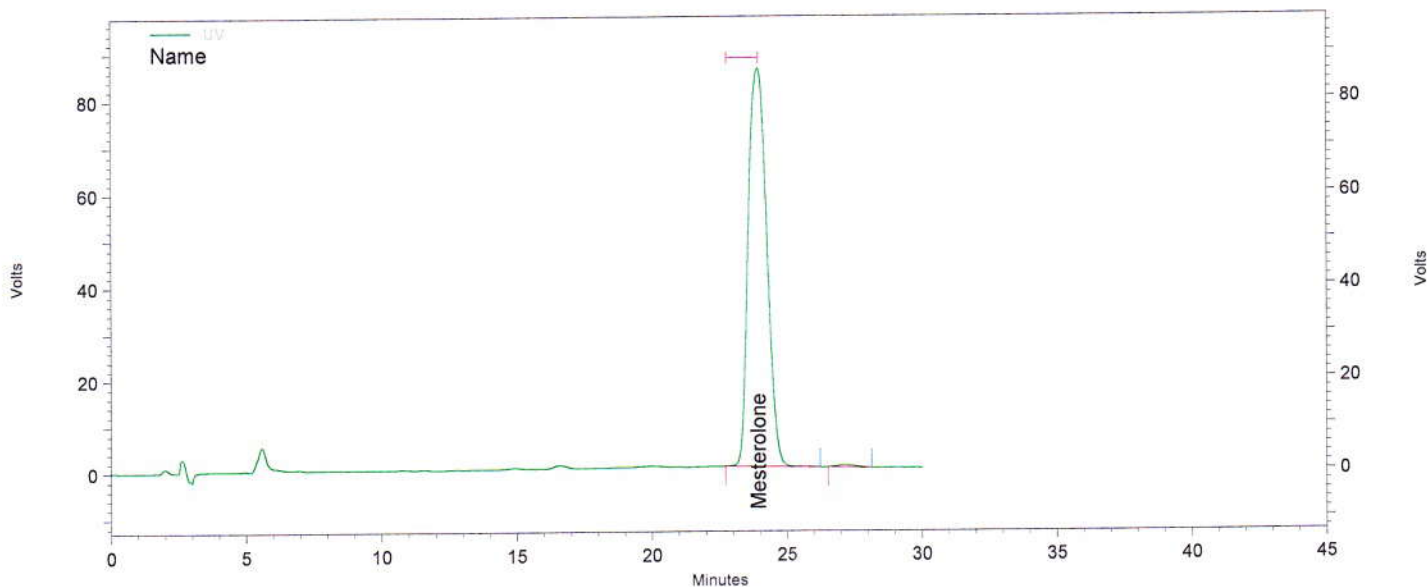
Totals		16420746	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\008_C42301 B-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met

Report steroid analysis

Analysendatum: 07.04.2016 08:30:39
 Vial: 6
 Probenidentifikation: C42301 B
 Operator: admin
 Chrom.-Beding. ACN/H2O/MeOH 20/40/60
 Säule Nr.105
 Detektion: UV 200 nm

Druckdatum: 13.04.2016 09:46:59
 Injektvolumen: 10
 Probeneinwaage: 1



Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
Mesterolone	23.933	16299457	0.000	99.440
	27.100	91829	0.000	0.560

Totals		16391286	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2016\April 2016\C39981 + C42301\06.04.16\008_C42301 B-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Mesterolone.met