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Test report

Number **C 35898**

Object of analysis: Zhengzhou Pharmaceutical, Testosterone Cypionate 250 mg

Customer: Imeriakov Aleksei **Samples:** 1

Batch: 073693 **Receipt:** 09.09.2015

Subject: Assay, Identification

Method(s): HPLC

Sample / Analysis:	Method	Status	Result	Specification	complies
<u>Testosterone cypionate:</u>					
Identification	HPLC	N	complies	complies	yes
Content	HPLC	N	282.4 mg/mL	250 mg/mL	-

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

Remarks:

Signatures: controlled & released:

Staff:

completed:

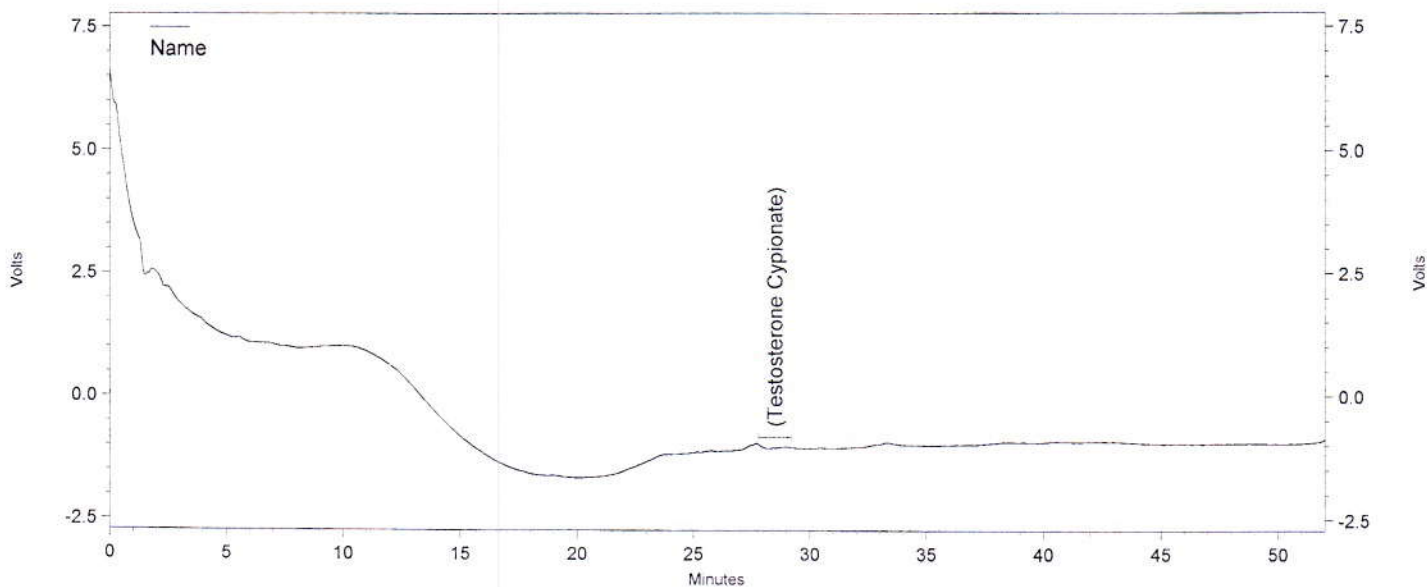
02.10.2015

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.

page 1 of 1

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 28.09.2015 19:23:48 Druckdatum: 29.09.2015 14:55:08
 Vial: 1 Injektvolumen: 20
 Probenidentifikation: Blank
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm



Channel A

UV Results

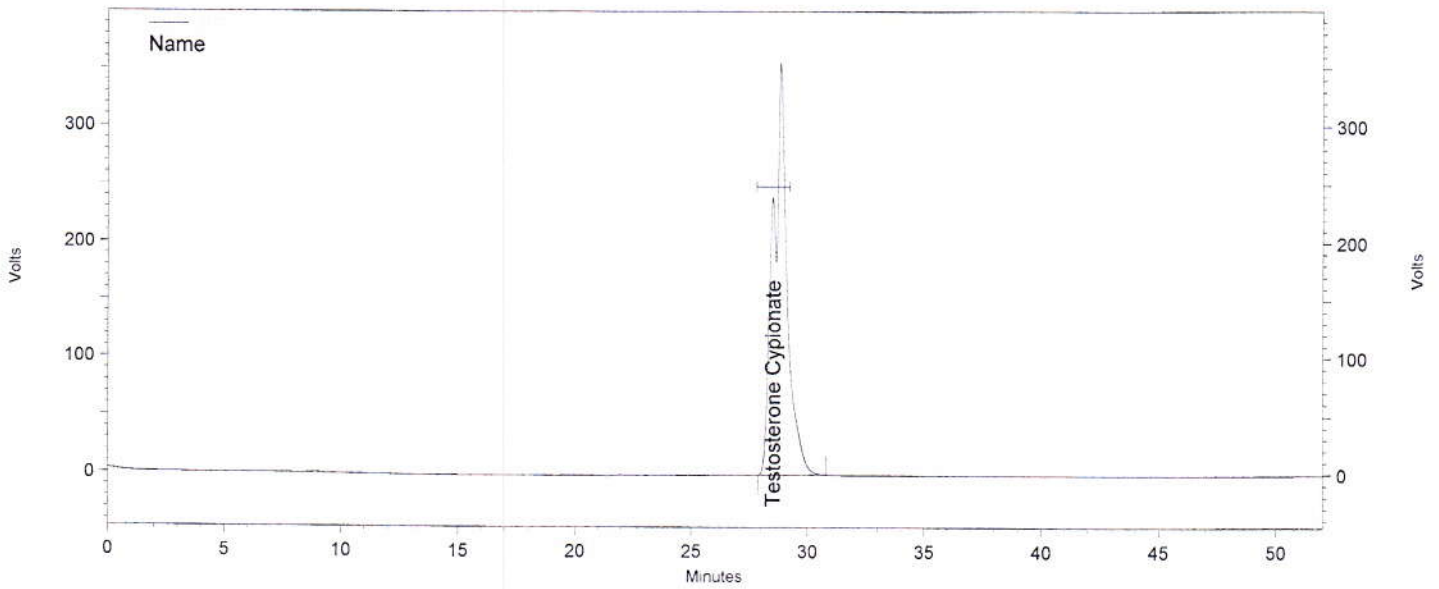
Name	Time	Area	Amount	Area Percent
Testosterone Cypionate			0.000 BDL	

Totals				
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 19-22-33_Blank-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 28.09.2015 20:17:15 Druckdatum: 29.09.2015 14:55:14
 Vial: 2 Injektvolumen: 20
 Probenidentifikation: STD Test. Cypionate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Testosterone Cypionate	28.500	59928179	0.000	100.000

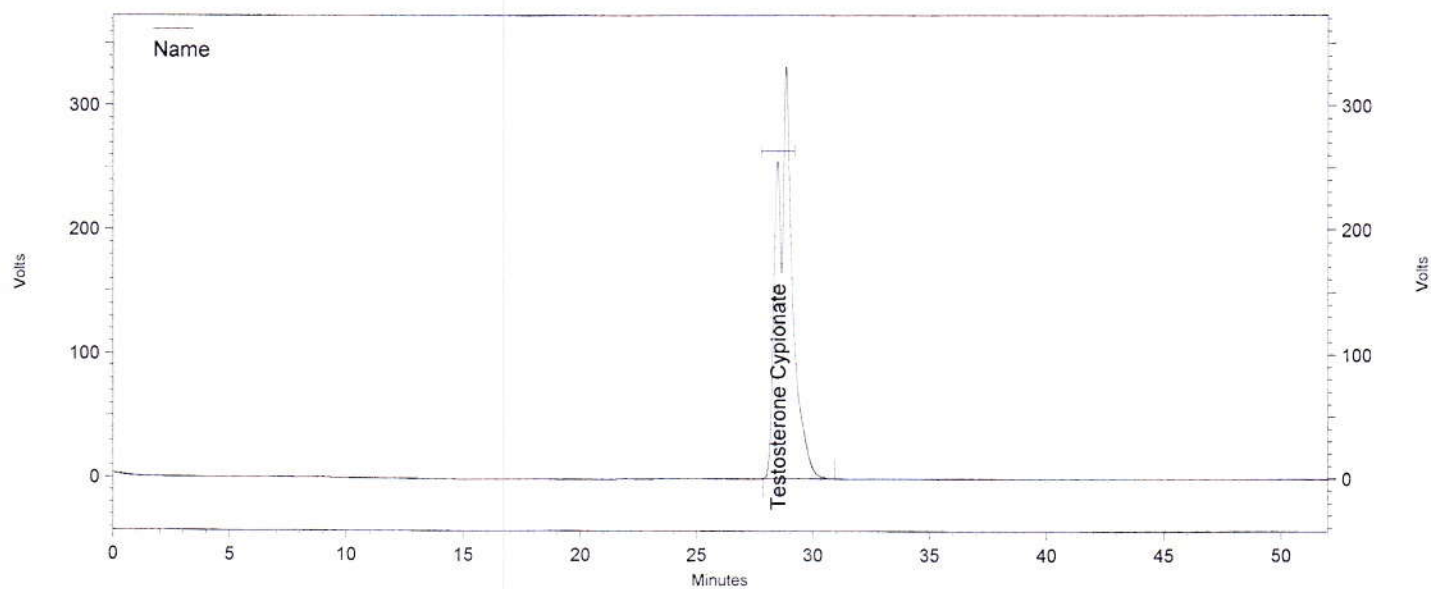
Totals		59928179	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 20-15-59 STD Test. Cypionate-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 28.09.2015 21:10:35
 Vial: 2
 Probenidentifikation: STD Test. Cypionate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:55:21
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Testosterone Cypionate	28.490	59947412	0.000	100.000

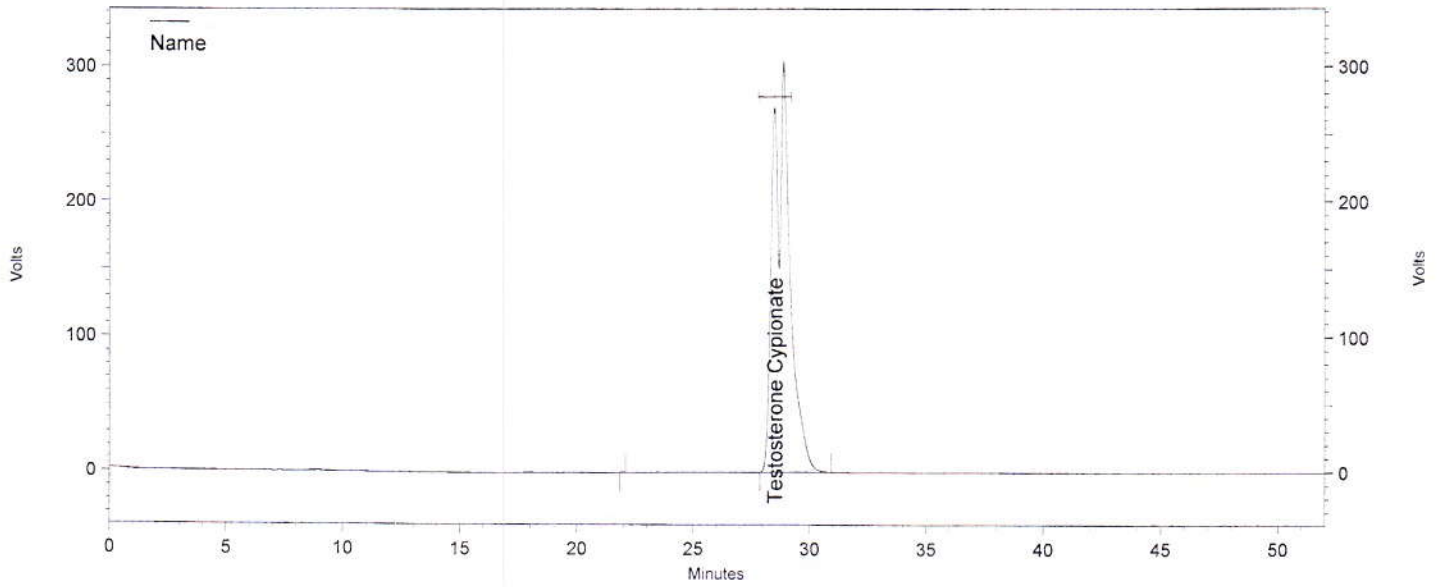
Totals		59947412	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 21-09-23 STD Test. Cypionate-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 28.09.2015 22:04:02
 Vial: 2
 Probenidentifikation: STD Test. Cypionate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:55:27
 Injektvolumen: 20



Channel A

UV Results

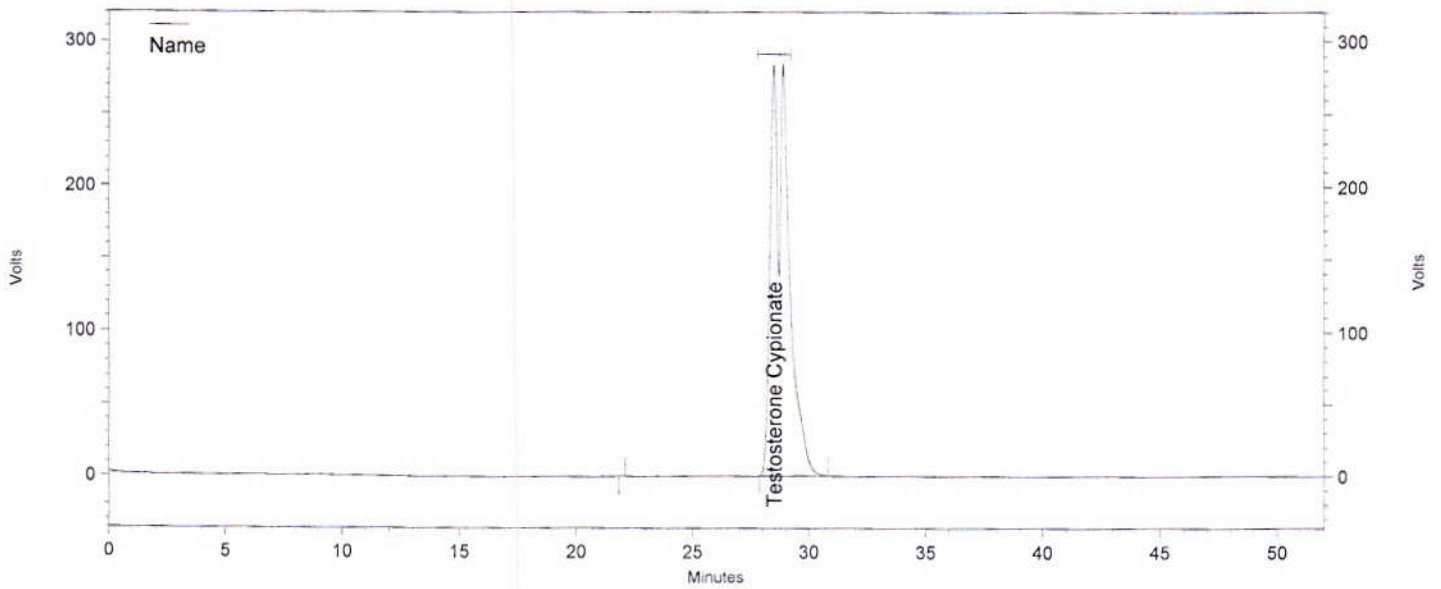
Name	Time	Area	Amount	Area Percent
Testosterone	21.953	9197	0.000	0.015
Cypionate	28.503	59821415	0.000	99.985

Totals		59830612	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 22-02-49 STD Test. Cypionate-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	29.09.2015 14:55:35
Analysendatum:	28.09.2015 22:57:26	Injektvolumen:	20
Vial:	2		
Probenidentifikation:	STD Test. Cypionate		
Operator:	admin		
Chrom.-Beding.	ACN / Wasser, gradient		
Säule	Nr. 85, 100-5 C18 250 x 4.6 mm		
Detektion:	UV 240nm		



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Testosterone	21.953	9309	0.000	0.016
Cypionate	28.493	59709460	0.000	99.984

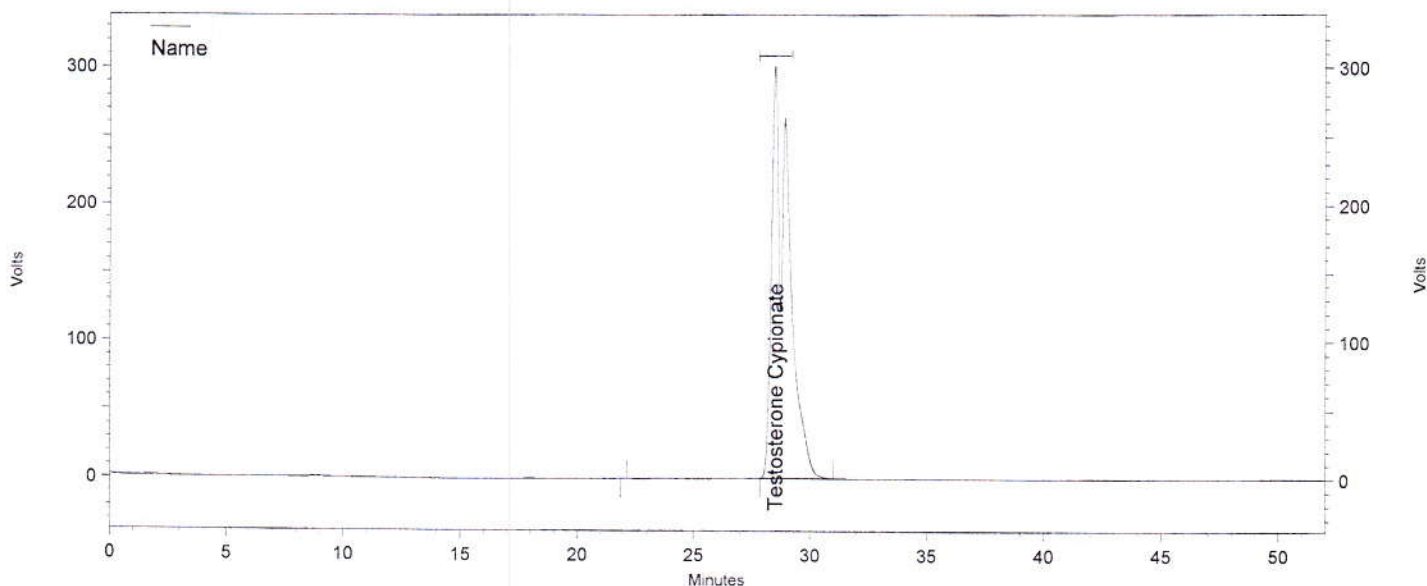
Totals		59718769	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 22-56-11 STD Test. Cypionate-Rep4.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 28.09.2015 23:50:54
 Vial: 2
 Probenidentifikation: STD Test. Cypionate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:55:41
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Testosterone	21.963	9379	0.000	0.016
Cypionate	28.490	59908335	0.000	99.984

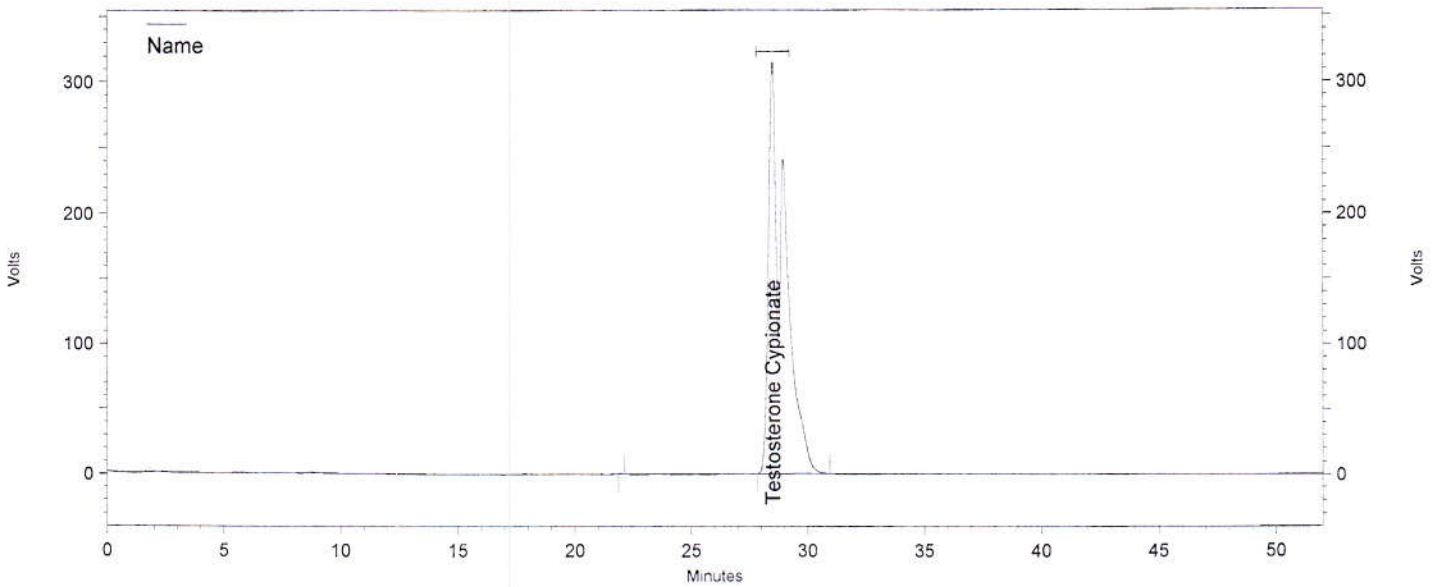
Totals		59917714	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\28.09.2015 23-49-39 STD Test. Cypionate-Rep5.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 00:44:25
 Vial: 2
 Probenidentifikation: STD Test. Cypionate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:55:48
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Testosterone	21.970	8592	0.000	0.014
Cypionate	28.493	59929630	0.000	99.986

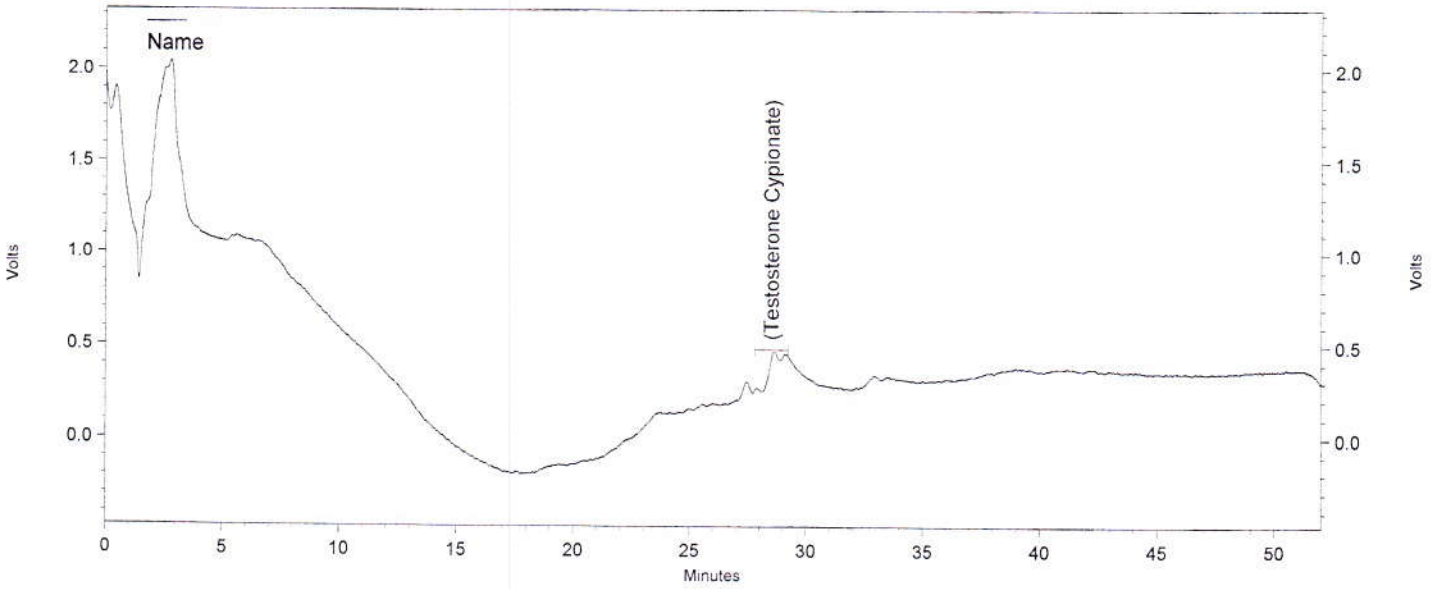
Totals		59938222	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 00-43-09 STD Test. Cypionate-Rep6.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 01:37:46
 Vial: 1
 Probenidentifikation: Blank
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:55:57
 Injektvolumen: 20



Channel A

UV Results

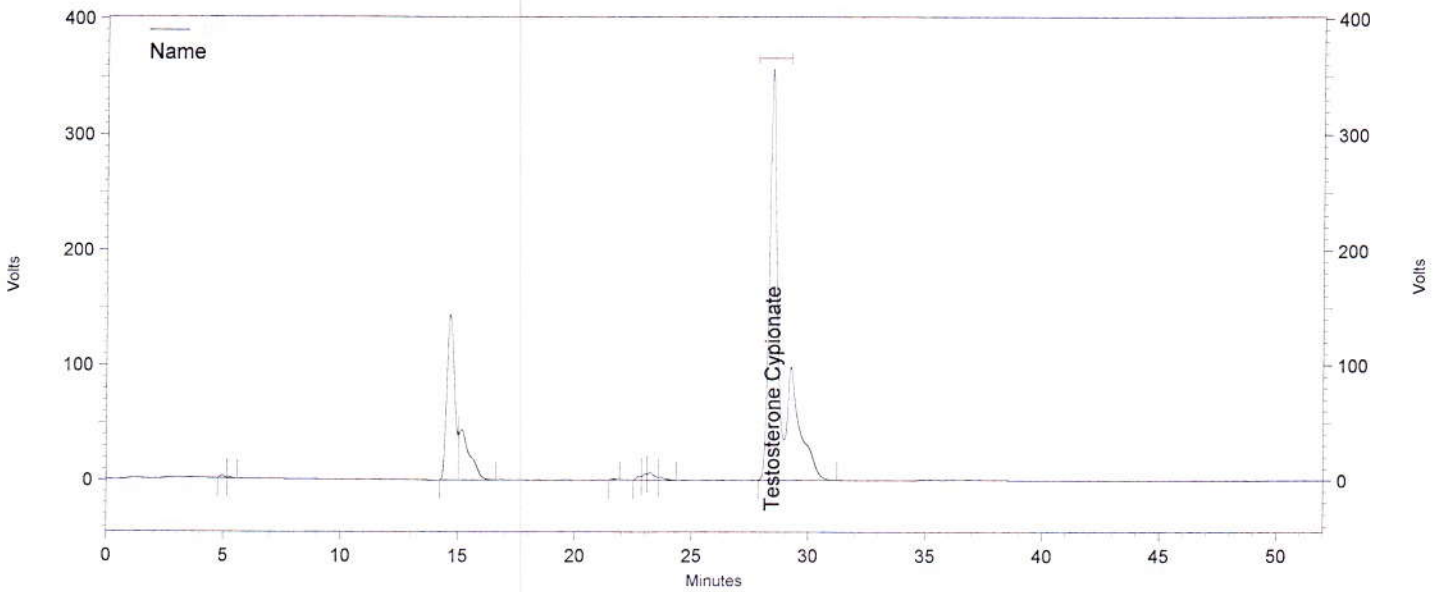
Name	Time	Area	Amount	Area Percent
Testosterone Cypionate			0.000 BDL	

Totals				
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 01-36-33_Blank.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 09:38:11 Druckdatum: 29.09.2015 14:58:48
 Vial: 6 Injektvolumen: 20
 Probenidentifikation: C36898 A
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm



Channel A

UV Results

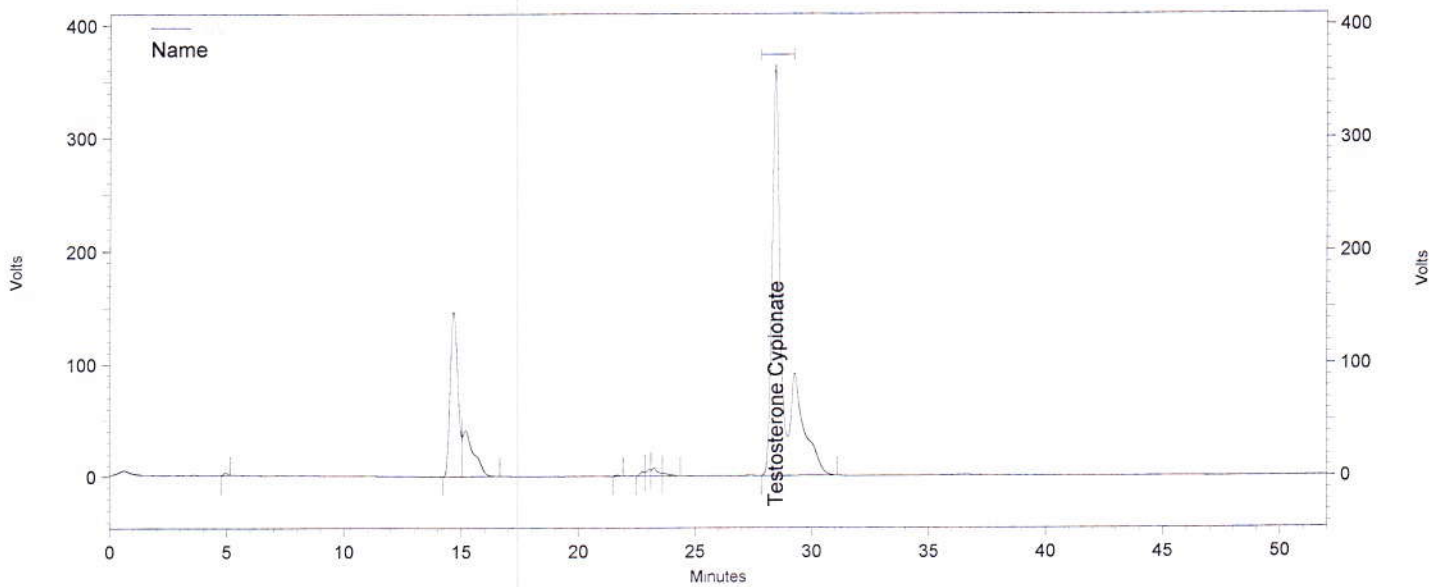
Name	Time	Area	Amount	Area Percent
	4.957	120633	0.000	0.175
	5.250	27651	0.000	0.040
	14.650	13085748	0.000	19.006
	15.160	5834403	0.000	8.474
	21.677	42689	0.000	0.062
	22.767	177823	0.000	0.258
	23.027	269180	0.000	0.391
	23.247	525385	0.000	0.763
	23.663	199329	0.000	0.290
Testosterone Cypionate	28.427	48568852	0.000	70.541

Totals		68851693	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 09-36-58_C36898 A-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	29.09.2015 14:58:56
Analysendatum:	29.09.2015 10:31:34	Injektvolumen:	20
Vial:	6		
Probenidentifikation:	C36898 A		
Operator:	admin		
Chrom.-Beding.	ACN / Wasser, gradient		
Säule	Nr. 85, 100-5 C18 250 x 4.6 mm		
Detektion:	UV 240nm		



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
	4.950	105777	0.000	0.154
	14.653	13347172	0.000	19.396
	15.180	5576397	0.000	8.103
	21.677	42455	0.000	0.062
	22.767	185058	0.000	0.269
	23.027	285296	0.000	0.415
	23.247	538096	0.000	0.782
	23.677	188188	0.000	0.273
Testosterone Cypionate	28.427	48546991	0.000	70.547

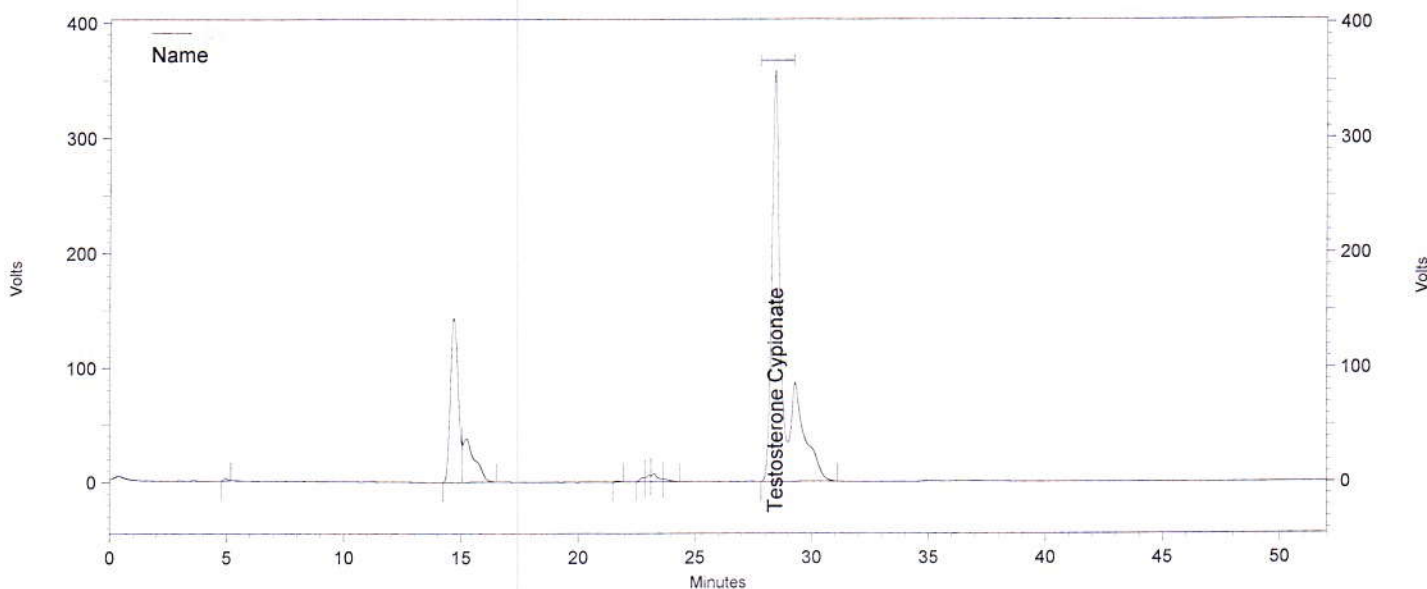
Totals		68815430	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 10-30-18_C36898 A-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Stereoide\Stereoide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 11:24:59
 Vial: 6
 Probenidentifikation: C36898 A
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:59:04
 Injektvolumen: 20



Channel A

UV Results

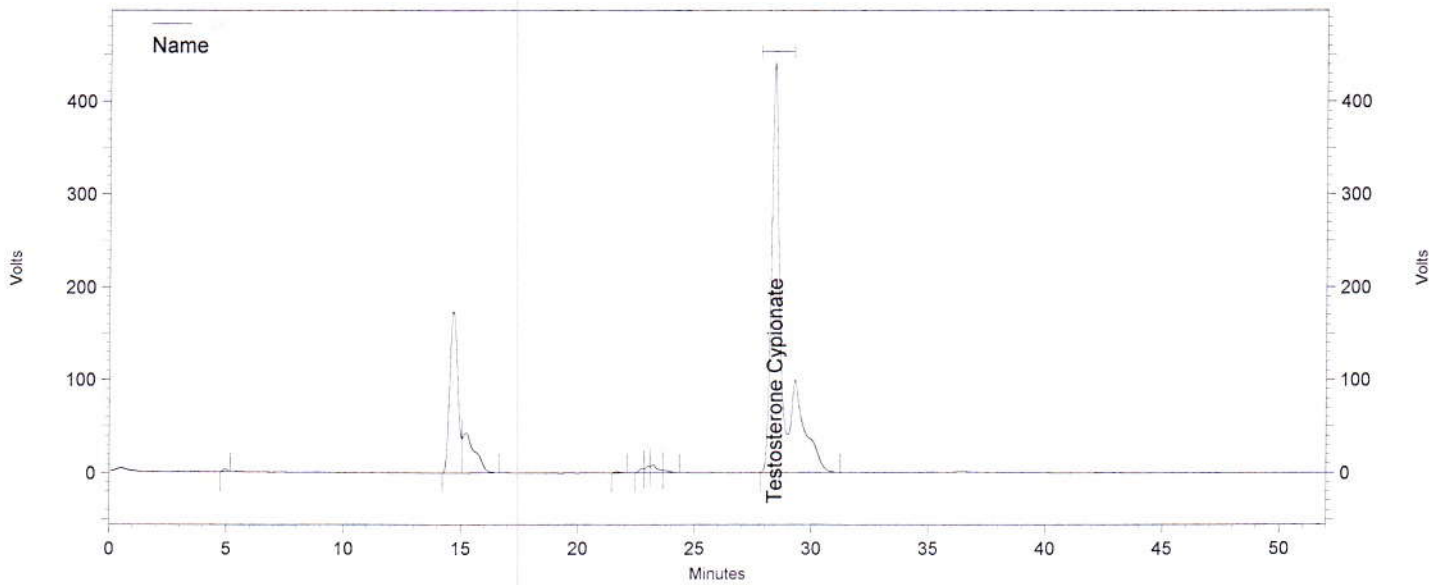
Name	Time	Area	Amount	Area Percent
	4.957	108161	0.000	0.158
	14.663	13350966	0.000	19.525
	15.210	5415005	0.000	7.919
	21.677	42383	0.000	0.062
	22.763	183908	0.000	0.269
	23.020	280572	0.000	0.410
	23.243	549619	0.000	0.804
	23.693	176797	0.000	0.259
Testosterone Cypionate	28.407	48269862	0.000	70.593

Totals		68377273	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 11-23-45_C36898 A-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	29.09.2015 14:59:12
Analysendatum:	29.09.2015 12:18:18	Injektvolumen:	20
Vial:	7		
Probenidentifikation:	C36898 B		
Operator:	admin		
Chrom.-Beding.	ACN / Wasser, gradient		
Säule	Nr. 85, 100-5 C18 250 x 4.6 mm		
Detektion:	UV 240nm		



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
	4.953	136494	0.000	0.164
	14.660	16434285	0.000	19.711
	15.217	6410447	0.000	7.689
	21.670	75825	0.000	0.091
	22.753	226756	0.000	0.272
	23.010	352592	0.000	0.423
	23.233	672672	0.000	0.807
	23.693	197899	0.000	0.237
Testosterone Cypionate	28.397	58869173	0.000	70.607

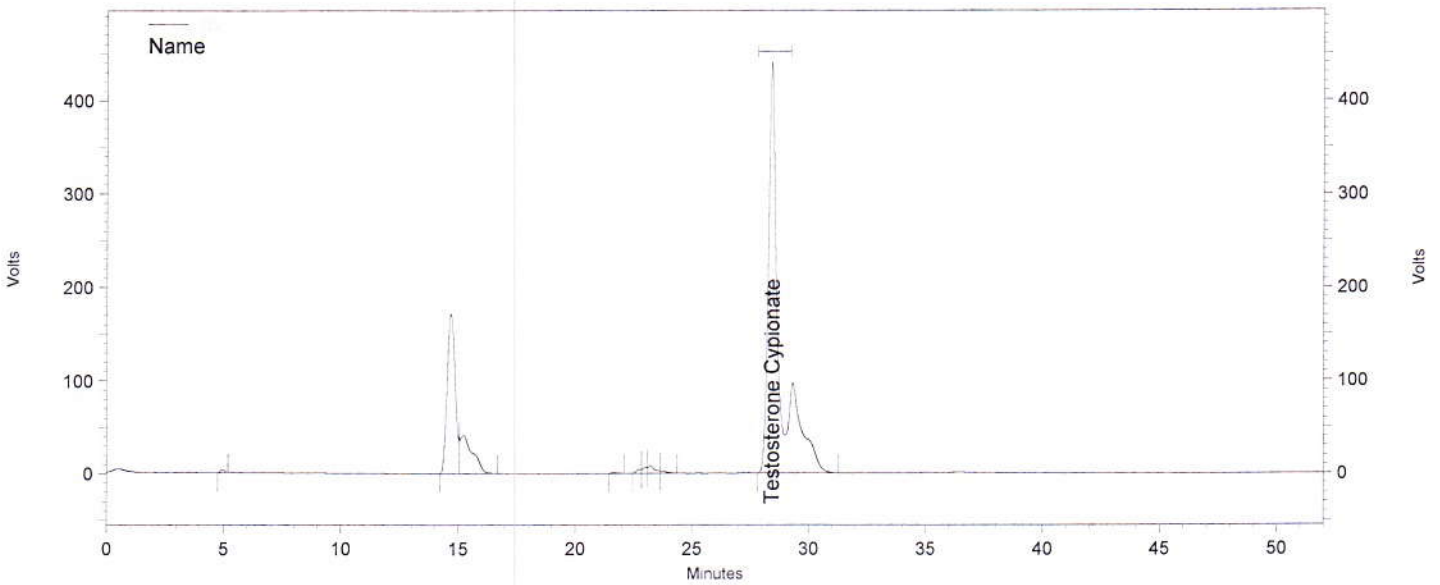
Totals		83376143	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 12-17-05_C36898 B-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 13:11:39
 Vial: 7
 Probenidentifikation: C36898 B
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:59:33
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
	4.953	137987	0.000	0.166
	14.673	16452849	0.000	19.818
	15.233	6291128	0.000	7.578
	21.663	76864	0.000	0.093
	22.753	229170	0.000	0.276
	23.007	348447	0.000	0.420
	23.233	678498	0.000	0.817
	23.693	189055	0.000	0.228
Testosterone Cypionate	28.393	58616953	0.000	70.605

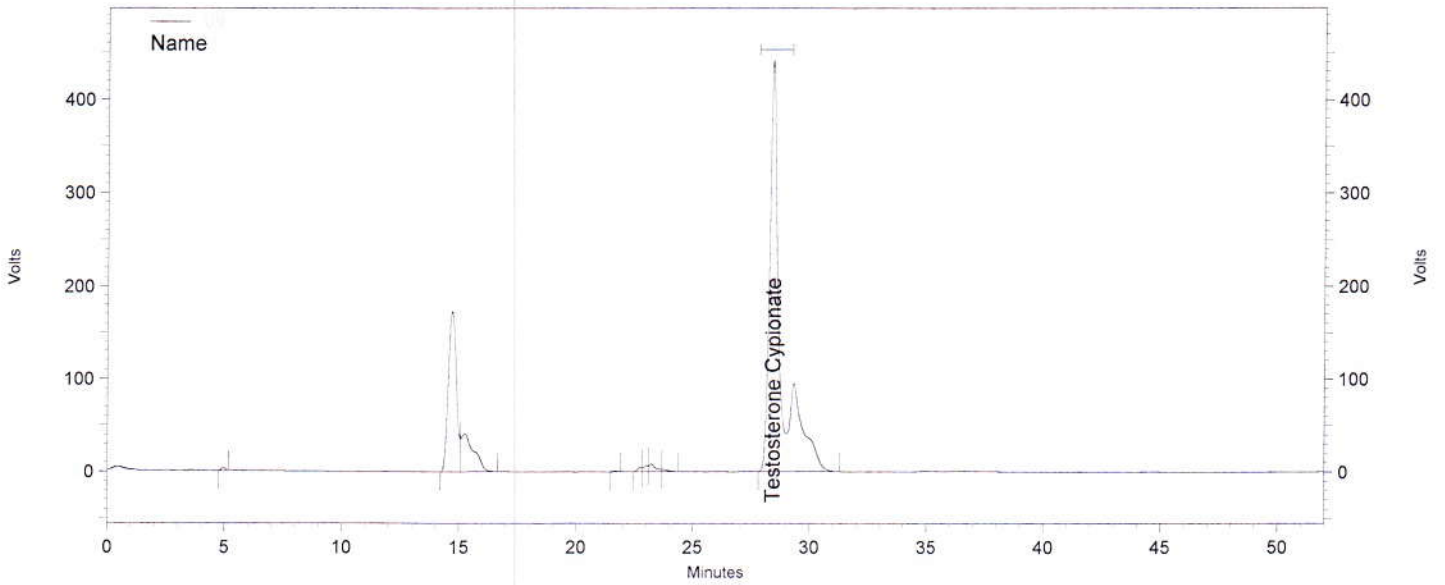
Totals		83020951	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 13-10-24_C36898 B-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 29.09.2015 14:05:06
 Vial: 7
 Probenidentifikation: C36898 B
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 29.09.2015 14:59:47
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
	4.960	139146	0.000	0.167
	14.690	16578210	0.000	19.887
	15.247	6267395	0.000	7.518
	21.680	48423	0.000	0.058
	22.760	231330	0.000	0.278
	23.017	351841	0.000	0.422
	23.240	685688	0.000	0.823
	23.713	183035	0.000	0.220
Testosterone Cypionate	28.400	58876184	0.000	70.628

Totals		83361252	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\September2015\Diverse Steroide\28.09.15\29.09.2015 14-03-50_C36898 B-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met