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Test report

Number **C 35892**

Object of analysis: Zhengzhou Pharmaceutical, Boldenone Undecylenate 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>Boldenone Undecylenate:</u>					
Identification	HPLC	N	complies	complies	yes
Content	HPLC	N	314.8 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:

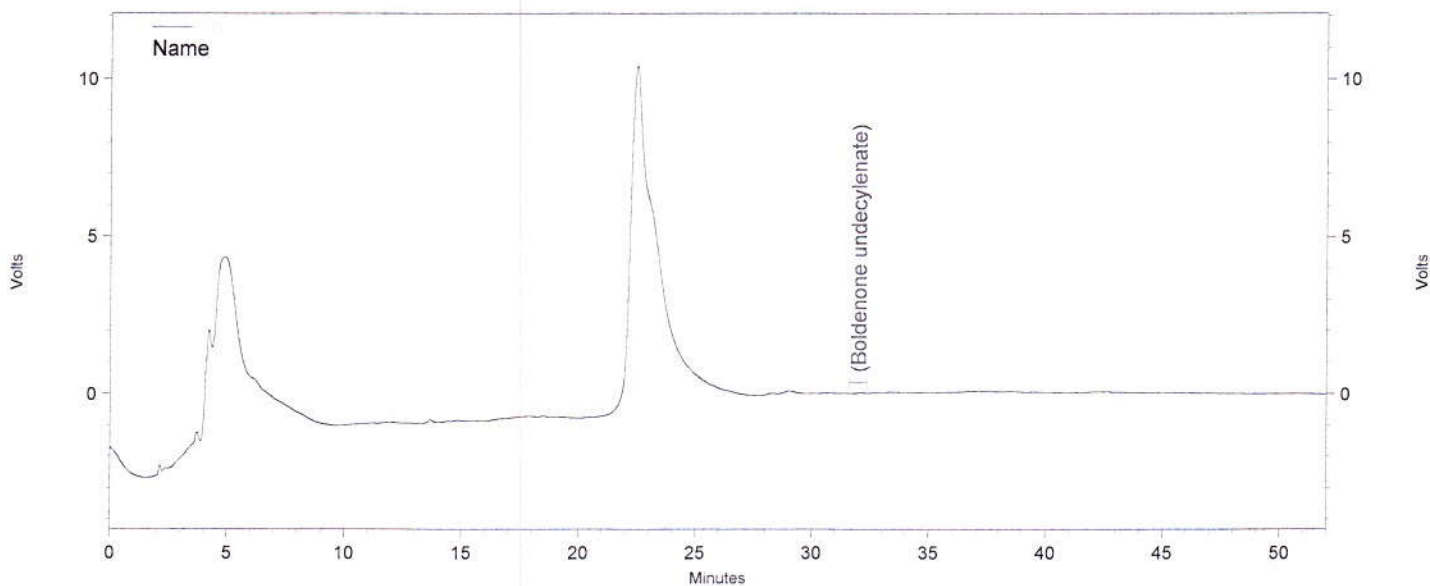
06.10.2015

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

HPLC: Nr. 6
 Analysendatum: 03.10.2015 04:01:27 Druckdatum: 05.10.2015 08:53:08
 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

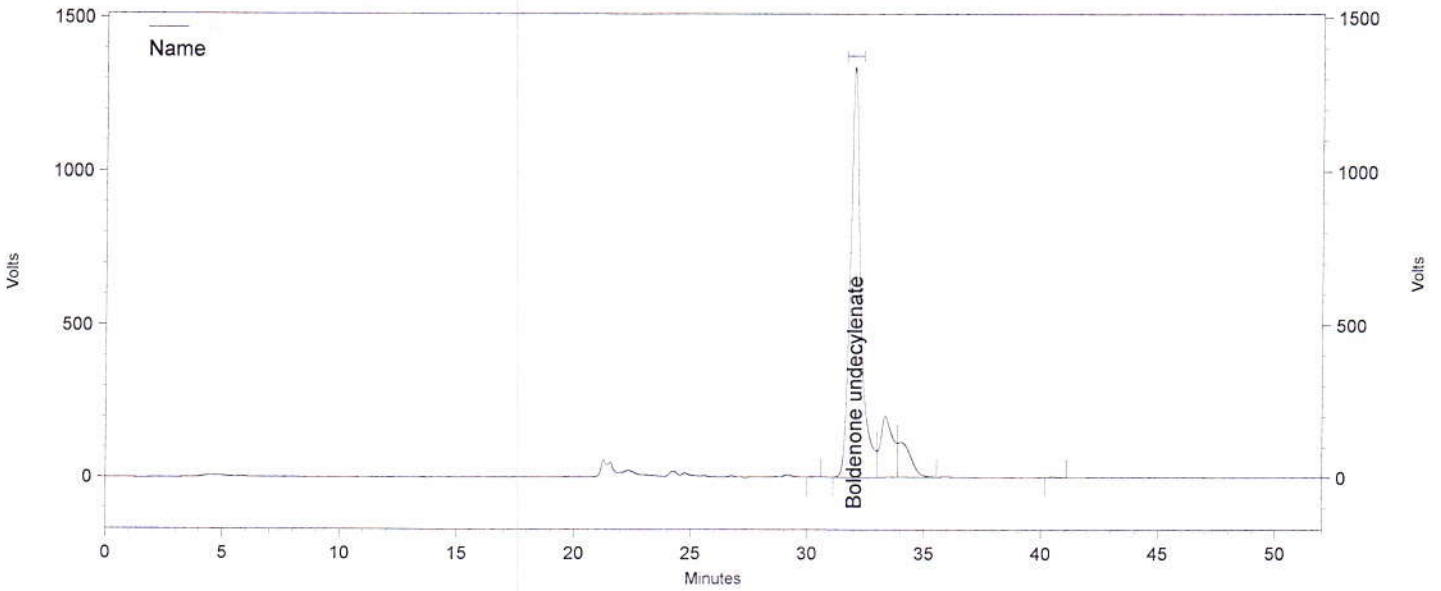
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate			0.000 BDL	

Totals				
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 04-00-11_Blank.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 04:54:51 Druckdatum: 05.10.2015 08:53:17
 Vial: 5 Injektvolumen: 20
 Probenidentifikation: STD Boldenone undecylenate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm



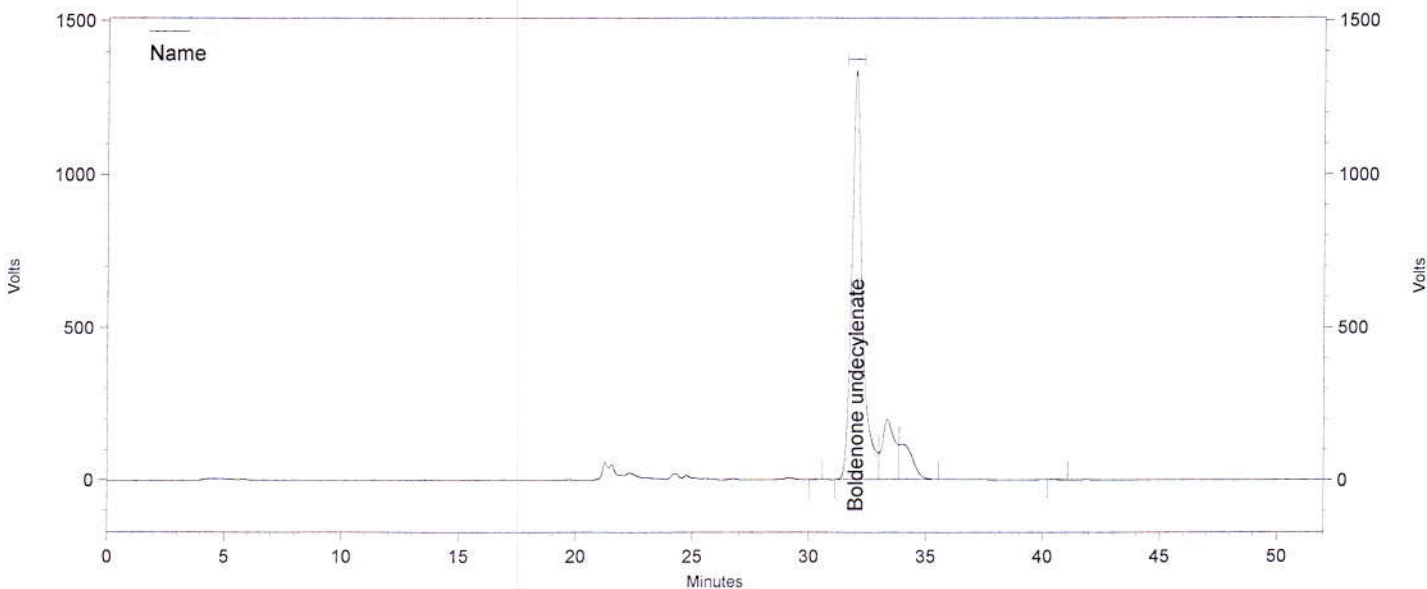
Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	30.307	66162	0.000	0.031
	31.980	168084464	0.000	77.770
	33.333	29879646	0.000	13.825
	34.007	17984893	0.000	8.321
	40.513	115587	0.000	0.053
Totals		216130752	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 04-53-39_STD Boldenone undecylenate-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	05.10.2015 08:53:23
Analysendatum:	03.10.2015 05:48:13	Injektvolumen:	20
Vial:	5		
Probenidentifikation:	STD Boldenone undecylenate		
Operator:	admin		
Chrom.-Beding.	ACN / Wasser, gradient		
Säule	Nr. 85, 100-5 C18 250 x 4.6 mm		
Detektion:	UV 240nm		



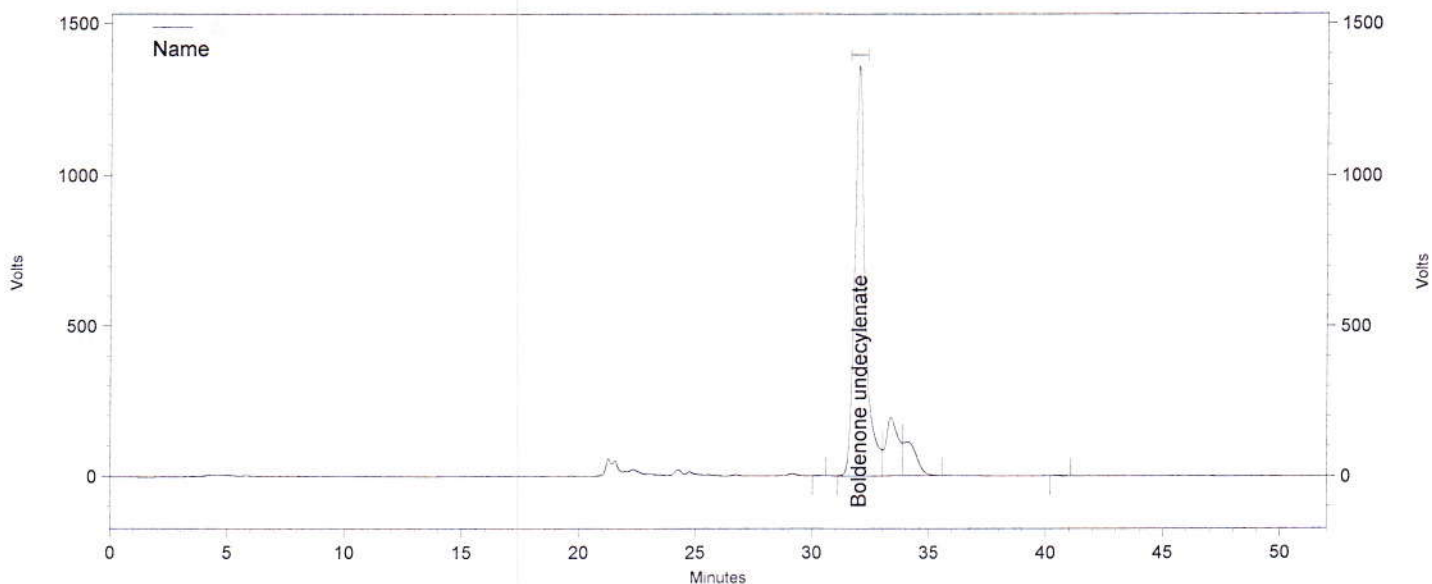
Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
	30.303	63455	0.000	0.029
Boldenone undecylenate	31.990	168120315	0.000	77.796
	33.347	29552881	0.000	13.675
	34.017	18258847	0.000	8.449
	40.523	108960	0.000	0.050
Totals		216104458	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 05-46-59_STD Boldenone undecylenate-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 06:41:41 Druckdatum: 05.10.2015 08:53:31
 Vial: 5 Injektvolumen: 20
 Probenidentifikation: STD Boldenone undecylenate
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm



Channel A

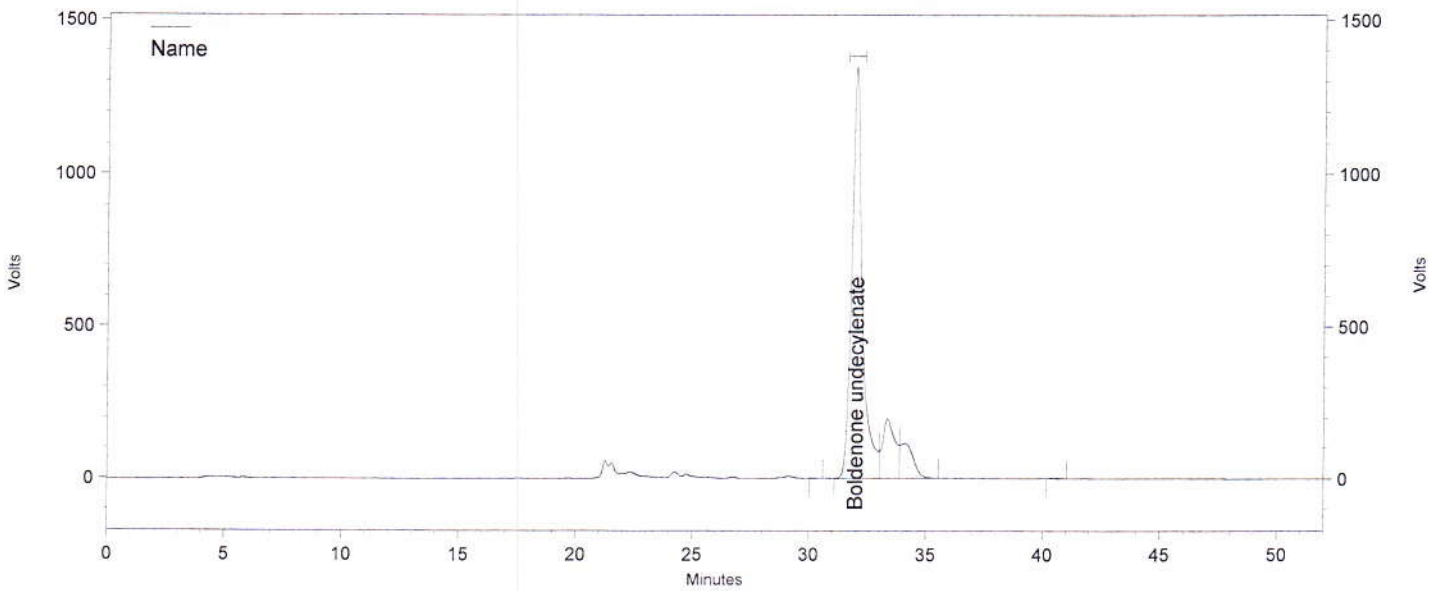
UV Results				
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	30.310	62619	0.000	0.029
	31.987	170328391	0.000	78.355
	33.360	29146231	0.000	13.408
	34.077	17728046	0.000	8.155
	40.520	113907	0.000	0.052

Totals		217379194	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 06-40-27 STD Boldenone undecylenate-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Stereoide\Stereoide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	05.10.2015 08:53:39
Analysendatum:	03.10.2015 07:35:01	Injektvolumen:	20
Vial:	5		
Probenidentifikation:	STD Boldenone undecylenate		
Operator:	admin		
Chrom.-Beding.	ACN / Wasser, gradient		
Säule	Nr. 85, 100-5 C18 250 x 4.6 mm		
Detektion:	UV 240nm		



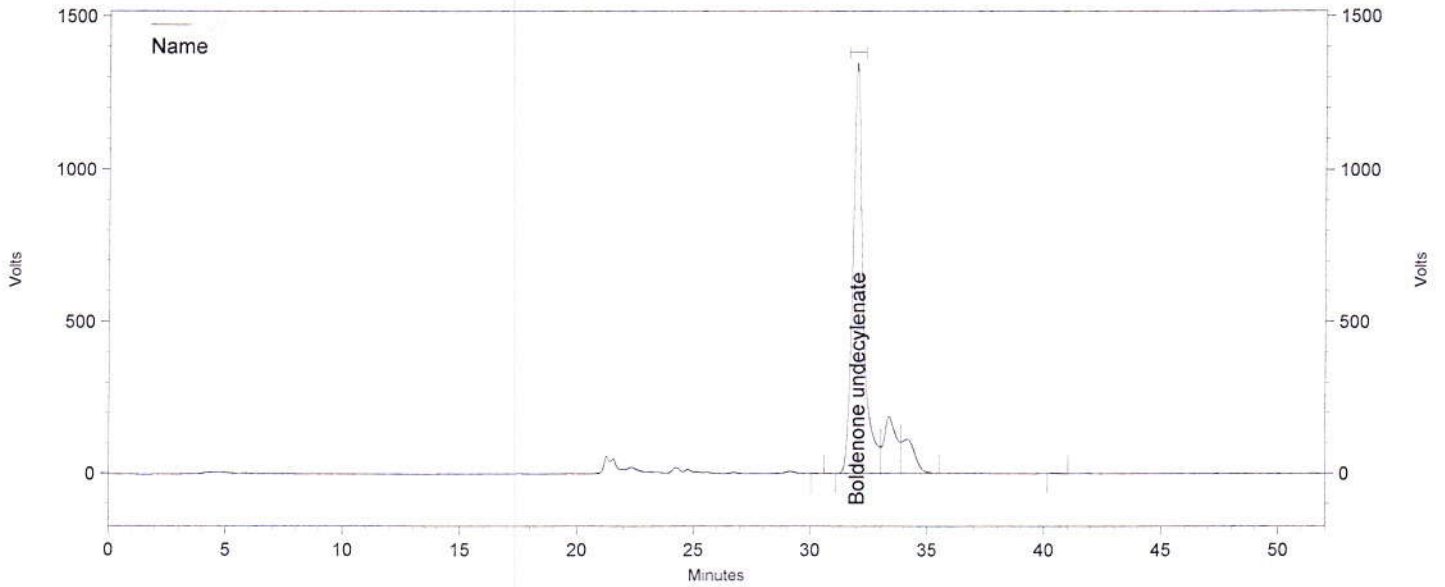
Channel A

UV Results				
Name	Time	Area	Amount	Area Percent
	30.300	61922	0.000	0.029
Boldenone undecylenate	31.973	168575857	0.000	78.086
	33.350	29221083	0.000	13.535
	34.100	17914928	0.000	8.298
	40.490	112174	0.000	0.052
Totals		215885964	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 07-33-49_STD Boldenone undecylenate-Rep4.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 08:28:32 Druckdatum: 05.10.2015 08:53:48
 Vial: 5 Injektvolumen: 20
 Probenidentifikation: STD Boldenone undecylenate
 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

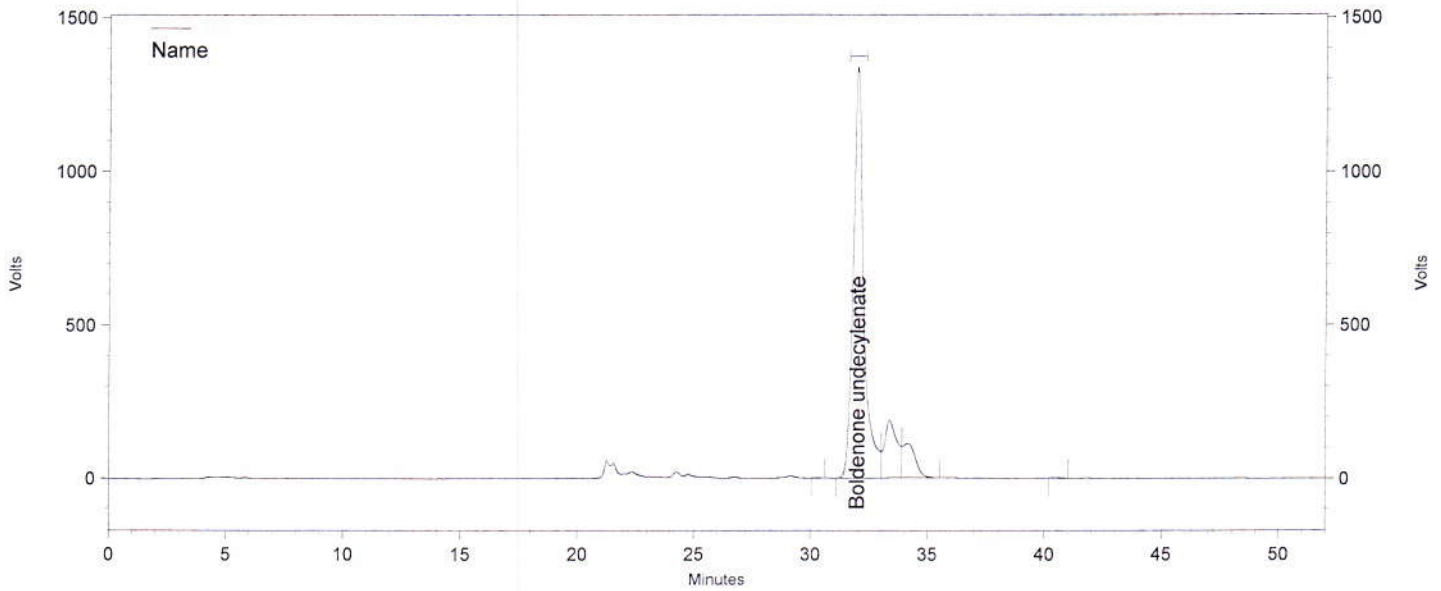
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	30.300	58751	0.000	0.027
	31.967	168825335	0.000	78.637
	33.350	27959251	0.000	13.023
	34.133	17733506	0.000	8.260
	40.483	111953	0.000	0.052

Totals		214688796	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 08-27-17_STD Boldenone undecylenate-Rep5.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 09:21:55 Druckdatum: 05.10.2015 08:53:55
 Vial: 5 Injektvolumen: 20
 Probenidentifikation: STD Boldenone undecylenate
 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

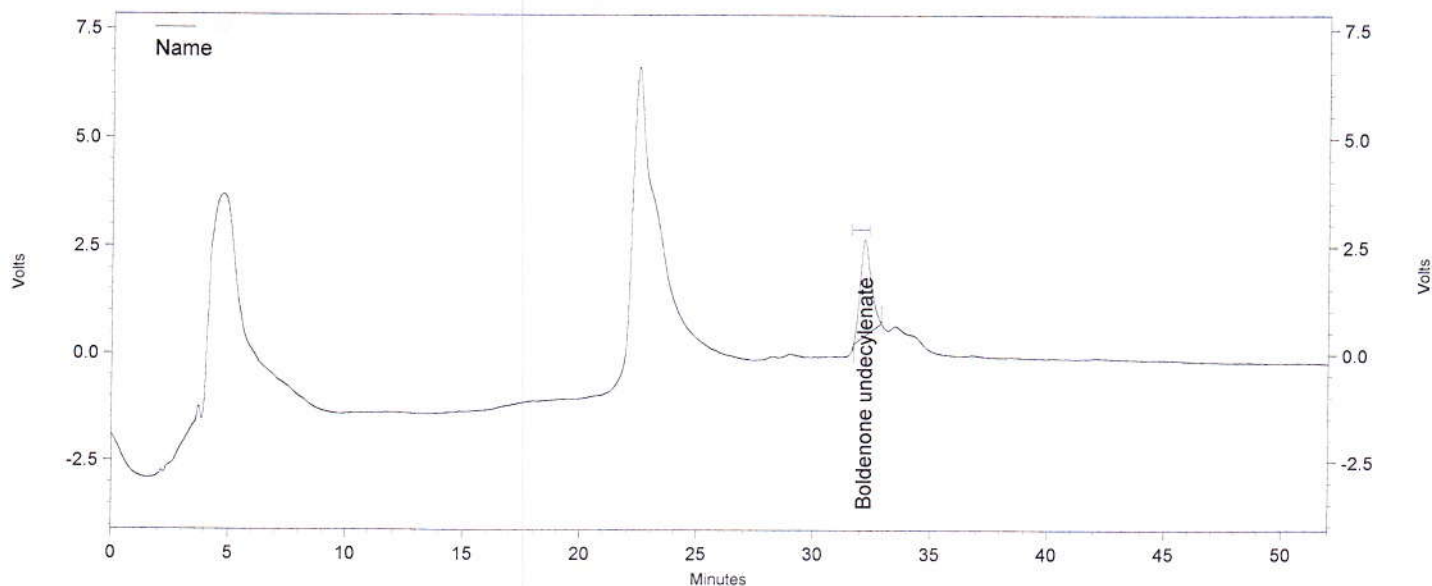
Name	Time	Area	Amount	Area Percent
	30.307	59264	0.000	0.028
Boldenone undecylenate	31.977	167806814	0.000	78.557
	33.367	28386482	0.000	13.289
	34.160	17259328	0.000	8.080
	40.480	100887	0.000	0.047
Totals		213612775	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 09-20-40_STD Boldenone undecylenate-Rep6.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 10:15:20
 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: 05.10.2015 08:54:04
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	32.167	283483	0.000	100.000

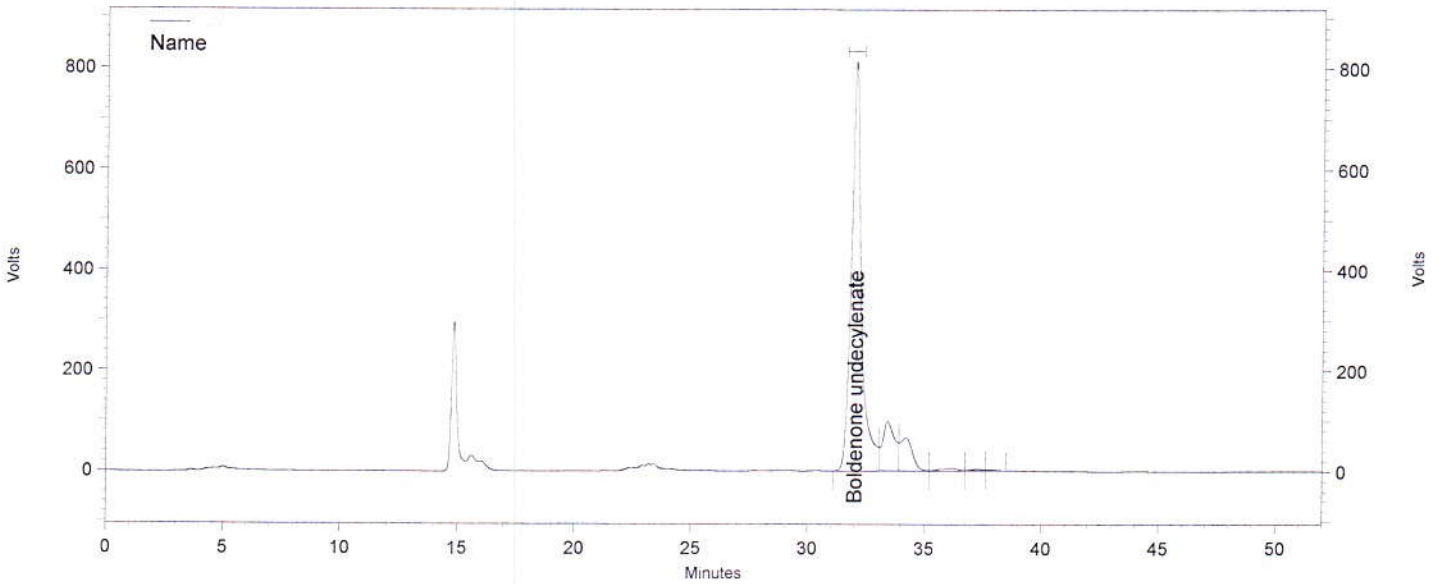
Totals		283483	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 10-14-06_Blank.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 11:08:38
 Vial: 6
 Probenidentifikation: C35892 A
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 05.10.2015 08:54:19
 Injektvolumen: 20



Channel A

UV Results

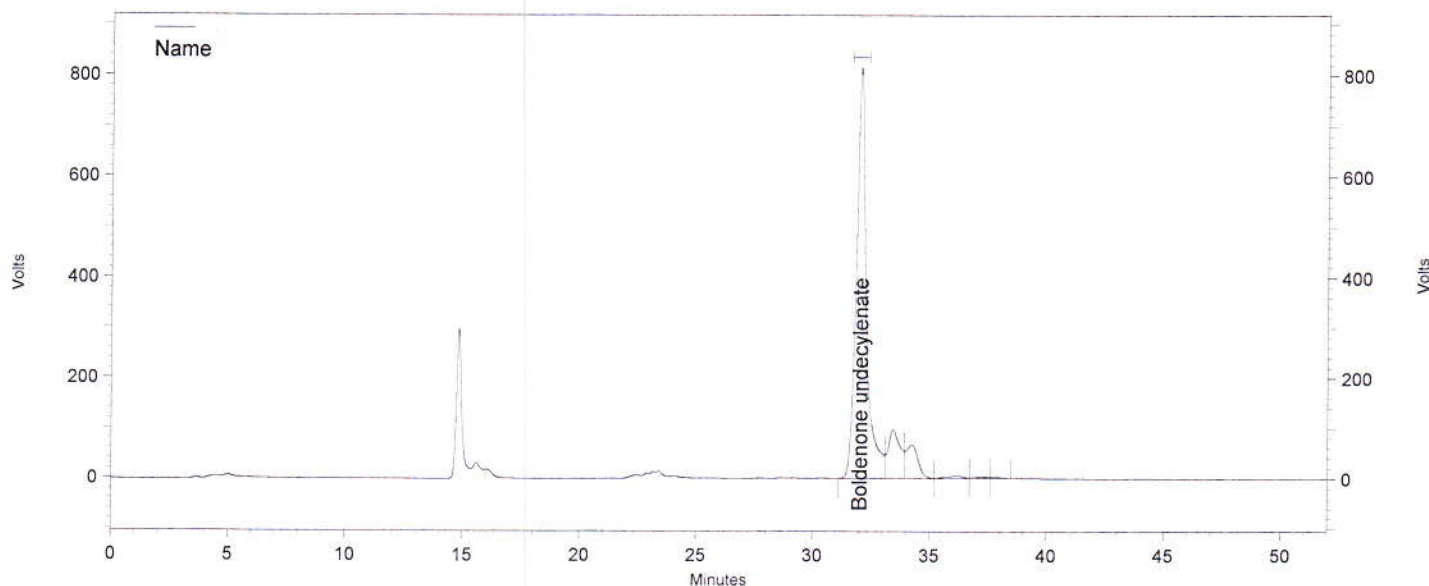
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	32.003	98079148	0.000	79.178
	33.413	14441248	0.000	11.658
	34.203	9699276	0.000	7.830
	36.190	980848	0.000	0.792
	37.243	438321	0.000	0.354
	37.737	233177	0.000	0.188

Totals		123872018	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 11-07-27_C35892 A-Rep1.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	05.10.2015 08:54:27
Analysendatum:	03.10.2015 12:02:00	Injektvolumen:	20
Vial:	6		
Probenidentifikation:	C35892 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

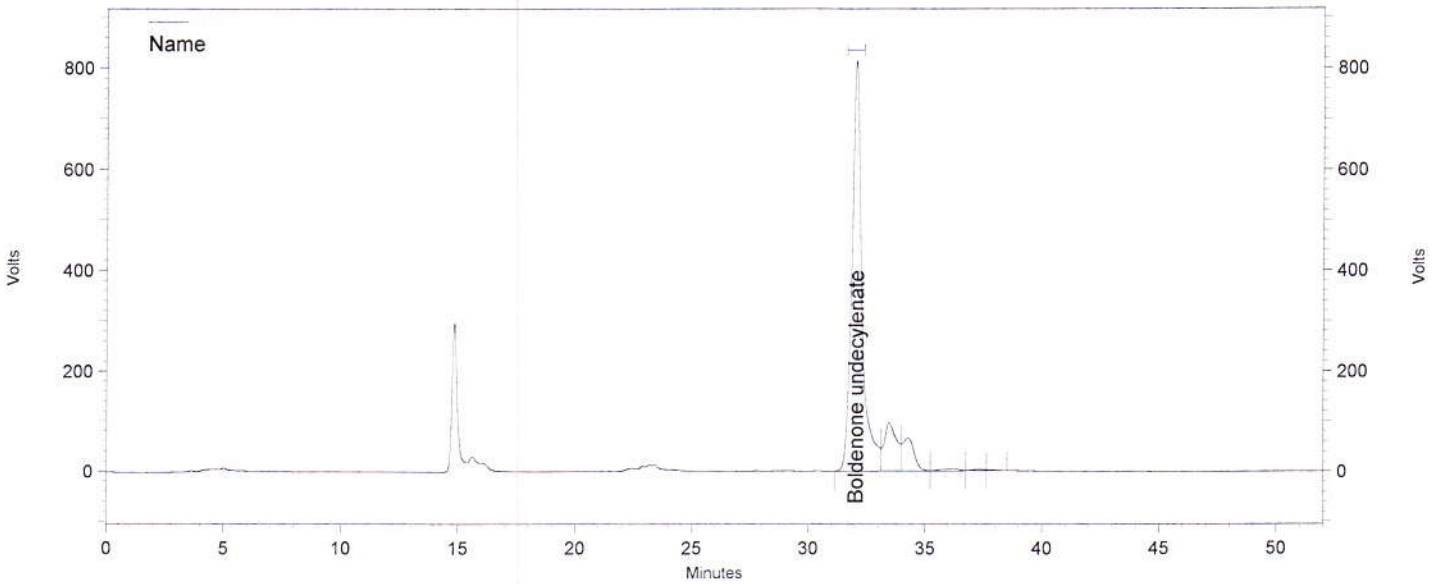
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	32.003	98360297	0.000	79.403
	33.430	14336584	0.000	11.574
	34.243	9530305	0.000	7.694
	36.190	974799	0.000	0.787
	37.260	442442	0.000	0.357
	37.753	229732	0.000	0.185

Totals		123874159	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 12-00-45_C35892 A-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	05.10.2015 08:54:34
Analysendatum:	03.10.2015 12:55:26	Injektvolumen:	20
Vial:	6		
Probenidentifikation:	C35892 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
Boldenone undecylenate	32.020	98066024	0.000	79.546
	33.453	14354454	0.000	11.644
	34.270	9201751	0.000	7.464
	36.207	984299	0.000	0.798
	37.273	439049	0.000	0.356
	37.757	237285	0.000	0.192

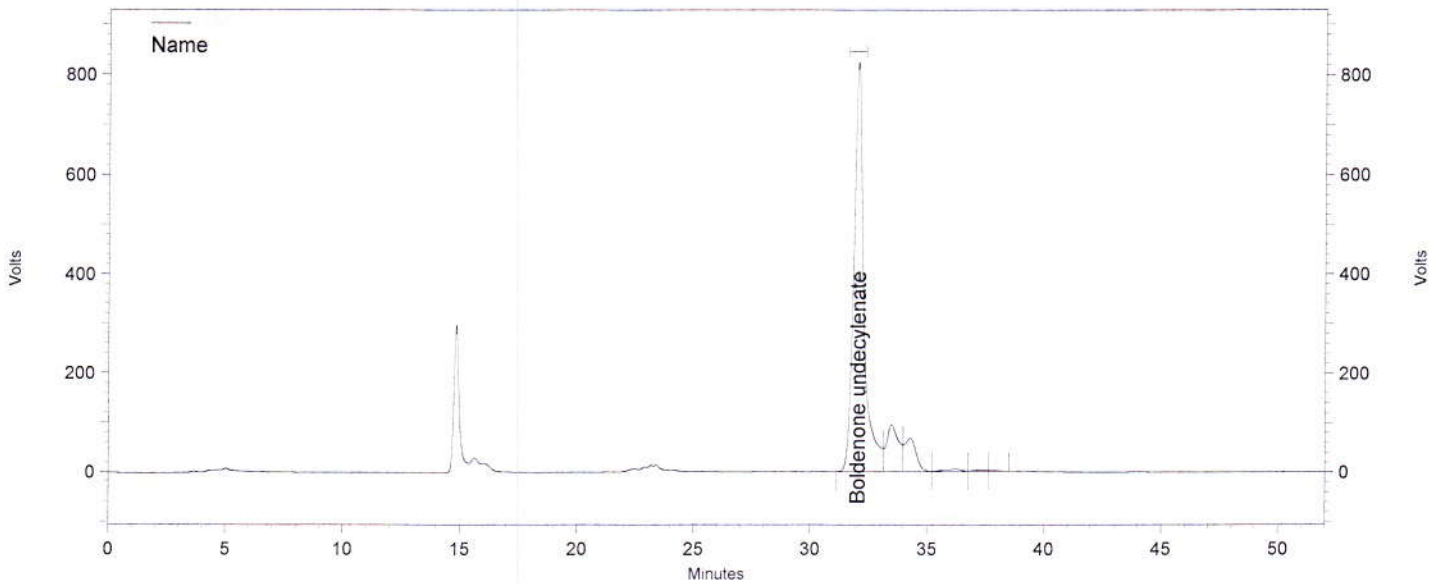
Totals		123282862	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 12-54-12_C35892 A-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 13:48:46
 Vial: 7
 Probenidentifikation: C35892 B
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 05.10.2015 08:54:44
 Injektvolumen: 20



Channel A

UV Results

Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	32.020	99277710	0.000	79.771
	33.470	14087582	0.000	11.320
	34.280	9407086	0.000	7.559
	36.210	997556	0.000	0.802
	37.273	446615	0.000	0.359
	37.763	237202	0.000	0.191

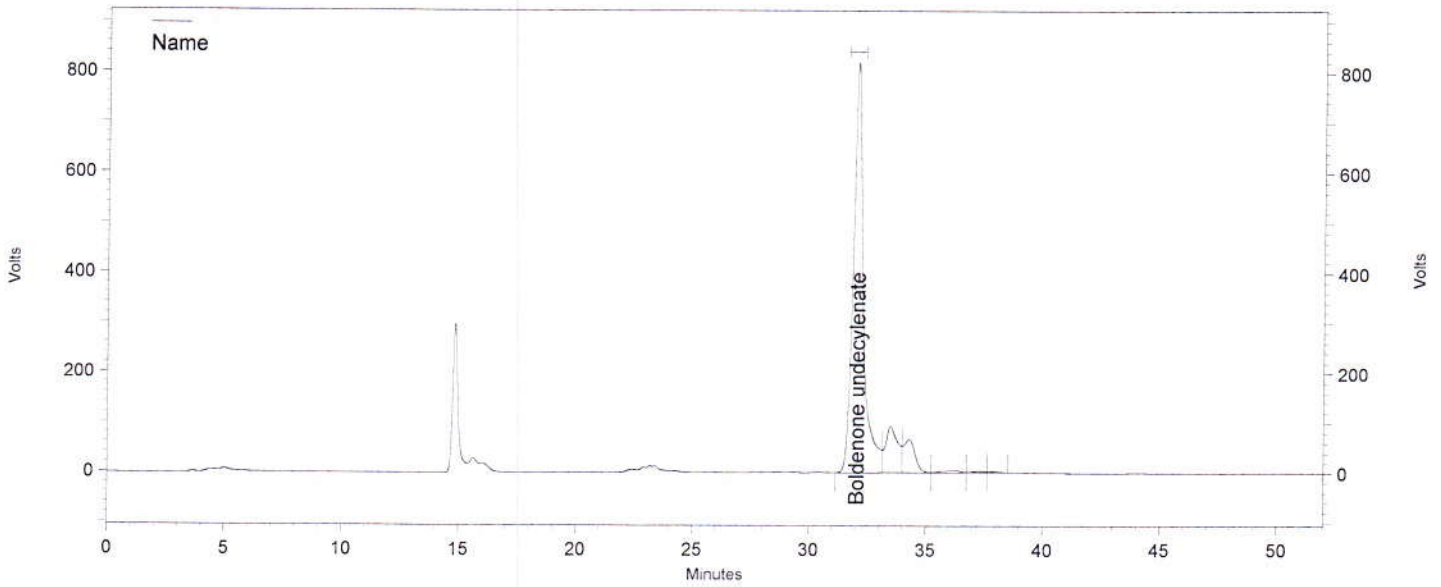
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 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC: Nr. 6
 Analysendatum: 03.10.2015 14:42:06
 Vial: 7
 Probenidentifikation: C35892 B
 Operator: admin
 Chrom.-Beding. ACN / Wasser, gradient
 Säule Nr. 85, 100-5 C18 250 x 4.6 mm
 Detektion: UV 240nm

Druckdatum: 05.10.2015 08:54:52
 Injektvolumen: 20



Channel A

UV Results

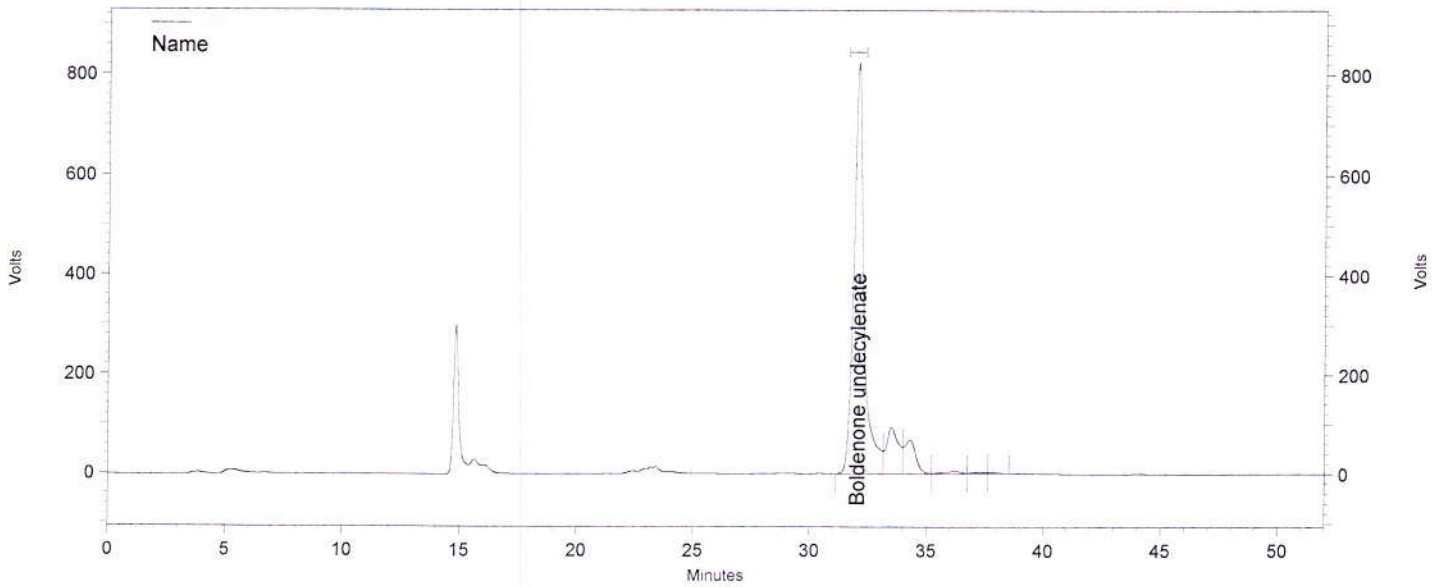
Name	Time	Area	Amount	Area Percent
Boldenone undecylenate	32.030	99235498	0.000	80.039
	33.483	13836317	0.000	11.160
	34.293	9221160	0.000	7.437
	36.223	999344	0.000	0.806
	37.290	452432	0.000	0.365
	37.777	239420	0.000	0.193

Totals		123984171	0.000	100.000
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Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 14-40-54_C35892 B-Rep2.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met

Report steroid analysis

HPLC:	Nr. 6	Druckdatum:	05.10.2015 08:54:59
Analysendatum:	03.10.2015 15:35:29	Injektvolumen:	20
Vial:	7		
Probenidentifikation:	C35892 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
Boldenone undecylenate	32.030	99438978	0.000	80.089
	33.490	13735672	0.000	11.063
	34.290	9296178	0.000	7.487
	36.227	1001997	0.000	0.807
	37.277	449057	0.000	0.362
	37.780	239340	0.000	0.193
Totals		124161222	0.000	100.000

Daten File: C:\EZChrom Elite\Enterprise\Projects\Simec\Data\2015\Oktober 2015\Diverse Steroide\02.10.15\03.10.2015 15-34-14_C35892 B-Rep3.dat
 Methode: C:\EZChrom Elite\Enterprise\Projects\Simec\Method\Steroide\Steroide A.met