

Dataset: C:\MassLynx\Viagra.PRO\20061221\_VGR100mgT.qld

Last Altered: 21 December 2006 16:38:55 Tokyo Standard Time

Printed: 21 December 2006 16:39:27 Tokyo Standard Time

Method: C:\MassLynx\Viagra.PRO\MethDB\Sildenafil\_uplc.mdb 21 Dec 2006 16:38:48

Calibration: 21 Dec 2006 16:38:54

Compound name: sildenafil283

Coefficient of Determination:  $R^2 = 0.996483$ Calibration curve:  $2.36557 * x$ 

Response type: External Std, Area

Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None

#	Name	Sample Text	ID	Type	Std. Conc	RT	Area	IS Area	Response	Flags	ppb
1	20061221_Via_...	20ppb		Standard	20.000	1.630	74.113		74.113	bb	31.3
2	20061221_Via_...	50ppb		Standard	50.000	1.630	133.978		133.978	bb	56.6
3	20061221_Via_...	100ppb		Standard	100.000	1.630	265.100		265.100	bb	112.1
4	20061221_Via_...	200ppb		Standard	200.000	1.630	440.493		440.493	bb	186.2
5	20061221_Via_...	500ppb		Standard	500.000	1.630	1187.484		1187.484	bb	502.0
6	20061221_Via_...	100ppb		QC	100.000	1.630	280.022		280.022	bb	118.4
7	20061221_Via_...	0ppb		Blank							
8	20061221_Via_1-1	100mgT		Analyte		1.630	391.333		391.333	bb	165.4
9	20061221_Via_1-2	100mgT		Analyte		1.630	406.033		406.033	bb	171.6
10	20061221_Via_1-3	100mgT		Analyte		1.630	419.703		419.703	bb	177.4
11	20061221_Via_...	100ppb		QC	100.000	1.630	272.056		272.056	bb	115.0
12	20061221_Via_...	0ppb		Blank							

Compound name: sildenafil100

Coefficient of Determination:  $R^2 = 0.995098$ Calibration curve:  $9.76543 * x$ 

Response type: External Std, Area

Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None

#	Name	Sample Text	ID	Type	Std. Conc	RT	Area	IS Area	Response	Flags	ppb
1	20061221_Via_...	20ppb		Standard	20.000	1.630	310.093		310.093	bb	31.8
2	20061221_Via_...	50ppb		Standard	50.000	1.641	548.212		548.212	bb	56.1
3	20061221_Via_...	100ppb		Standard	100.000	1.641	1122.922		1122.922	bb	115.0
4	20061221_Via_...	200ppb		Standard	200.000	1.641	2087.390		2087.390	bb	213.8
5	20061221_Via_...	500ppb		Standard	500.000	1.630	4789.133		4789.133	bb	490.4
6	20061221_Via_...	100ppb		QC	100.000	1.630	1157.868		1157.868	bb	118.6
7	20061221_Via_...	0ppb		Blank							
8	20061221_Via_1-1	100mgT		Analyte		1.630	1749.955		1749.955	bb	179.2
9	20061221_Via_1-2	100mgT		Analyte		1.630	1735.200		1735.200	bb	177.7
10	20061221_Via_1-3	100mgT		Analyte		1.641	1759.393		1759.393	bb	180.2
11	20061221_Via_...	100ppb		QC	100.000	1.630	1189.379		1189.379	bb	121.8
12	20061221_Via_...	0ppb		Blank							

Compound name: sildenafil58

Coefficient of Determination:  $R^2 = 0.993016$ Calibration curve:  $13.2214 * x$ 

Response type: External Std, Area

Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None

#	Name	Sample Text	ID	Type	Std. Conc	RT	Area	IS Area	Response	Flags	ppb
1	20061221_Via_...	20ppb		Standard	20.000	1.642	374.360		374.360	bb	28.3
2	20061221_Via_...	50ppb		Standard	50.000	1.641	831.328		831.328	bb	62.9
3	20061221_Via_...	100ppb		Standard	100.000	1.641	1592.003		1592.003	bb	120.4
4	20061221_Via_...	200ppb		Standard	200.000	1.641	2822.150		2822.150	bb	213.5
5	20061221_Via_...	500ppb		Standard	500.000	1.641	6464.174		6464.174	bb	488.9
6	20061221_Via_...	100ppb		QC	100.000	1.641	1548.899		1548.899	bb	117.2

Dataset: C:\MassLynx\Viagra.PRO\20061221\_VGR100mgT.qld

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Compound name: sildenafil58

#	Name	Sample Text	ID	Type	Std. Conc	RT	Area	IS Area	Response	Flags	ppb
7	20061221_Via_...	Oppb		Blank							
8	20061221_Via_1-1	100mgT		Analyte		1.641	2234.670		2234.670	bb	<u>169.0</u>
9	20061221_Via_1-2	100mgT		Analyte		1.641	2282.473		2282.473	bb	<u>172.6</u>
10	20061221_Via_1-3	100mgT		Analyte		1.641	2177.998		2177.998	bb	<u>164.7</u>
11	20061221_Via_...	100ppb		QC	100.000	1.641	1471.682		1471.682	bb	111.3
12	20061221_Via_...	Oppb		Blank							

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Method: C:\MassLynx\Viagra.PRO\MethDB\Sildenafil\_uplc.mdb 21 Dec 2006 16:38:48

Calibration: 21 Dec 2006 16:38:54

Name: 20061221\_Via\_Quan\_std01, Date: 21-Dec-2006, Time: 16:33:18, ID: , Description: 20ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	74.113		74.113	bb	31.3	56.6
2	sildenafil100	475 > 100	1.63	310.093		310.093	bb	31.8	58.8
3	sildenafil58	475 > 58	1.64	374.360		374.360	bb	28.3	41.6

Name: 20061221\_Via\_Quan\_std02, Date: 21-Dec-2006, Time: 15:48:54, ID: , Description: 50ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	133.978		133.978	bb	56.6	13.3
2	sildenafil100	475 > 100	1.64	548.212		548.212	bb	56.1	12.3
3	sildenafil58	475 > 58	1.64	831.328		831.328	bb	62.9	25.8

Name: 20061221\_Via\_Quan\_std03, Date: 21-Dec-2006, Time: 15:52:18, ID: , Description: 100ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	265.100		265.100	bb	112.1	12.1
2	sildenafil100	475 > 100	1.64	1122.922		1122.922	bb	115.0	15.0
3	sildenafil58	475 > 58	1.64	1592.003		1592.003	bb	120.4	20.4

Name: 20061221\_Via\_Quan\_std04, Date: 21-Dec-2006, Time: 15:55:41, ID: , Description: 200ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	440.493		440.493	bb	186.2	-6.9
2	sildenafil100	475 > 100	1.64	2087.390		2087.390	bb	213.8	6.9
3	sildenafil58	475 > 58	1.64	2822.150		2822.150	bb	213.5	6.7

Name: 20061221\_Via\_Quan\_std05, Date: 21-Dec-2006, Time: 15:59:06, ID: , Description: 500ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	1187.484		1187.484	bb	502.0	0.4
2	sildenafil100	475 > 100	1.63	4789.133		4789.133	bb	490.4	-1.9
3	sildenafil58	475 > 58	1.64	6464.174		6464.174	bb	488.9	-2.2

Name: 20061221\_Via\_QC1, Date: 21-Dec-2006, Time: 16:02:31, ID: , Description: 100ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	280.022		280.022	bb	118.4	18.4
2	sildenafil100	475 > 100	1.63	1157.868		1157.868	bb	118.6	18.6
3	sildenafil58	475 > 58	1.64	1548.899		1548.899	bb	117.2	17.2

Name: 20061221\_Via\_BL1, Date: 21-Dec-2006, Time: 16:26:25, ID: , Description: 0ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283							
2	sildenafil100	475 > 100							
3	sildenafil58	475 > 58							

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Name: 20061221\_Via\_1-1, Date: 21-Dec-2006, Time: 16:09:19, ID: , Description: 100mgT

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	391.333		391.333	bb	165.4	
2	sildenafil100	475 > 100	1.63	1749.955		1749.955	bb	179.2	
3	sildenafil58	475 > 58	1.64	2234.670		2234.670	bb	169.0	

Name: 20061221\_Via\_1-2, Date: 21-Dec-2006, Time: 16:12:44, ID: , Description: 100mgT

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	406.033		406.033	bb	171.6	
2	sildenafil100	475 > 100	1.63	1735.200		1735.200	bb	177.7	
3	sildenafil58	475 > 58	1.64	2282.473		2282.473	bb	172.6	

Name: 20061221\_Via\_1-3, Date: 21-Dec-2006, Time: 16:16:08, ID: , Description: 100mgT

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	419.703		419.703	bb	177.4	
2	sildenafil100	475 > 100	1.64	1759.393		1759.393	bb	180.2	
3	sildenafil58	475 > 58	1.64	2177.998		2177.998	bb	164.7	

Name: 20061221\_Via\_QC2, Date: 21-Dec-2006, Time: 16:19:33, ID: , Description: 100ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283	1.63	272.056		272.056	bb	115.0	15.0
2	sildenafil100	475 > 100	1.63	1189.379		1189.379	bb	121.8	21.8
3	sildenafil58	475 > 58	1.64	1471.682		1471.682	bb	111.3	11.3

Name: 20061221\_Via\_BL2, Date: 21-Dec-2006, Time: 16:29:52, ID: , Description: 0ppb

#	Name	Trace	RT	Area	IS Area	Response	Flags	ppb	%Dev
1	sildenafil283	475 > 283							
2	sildenafil100	475 > 100							
3	sildenafil58	475 > 58							

Dataset: C:\MassLynx\Viagra.PRO\20061221\_VGR100mgT.qld

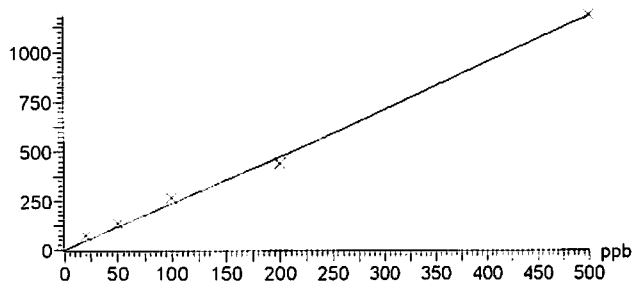
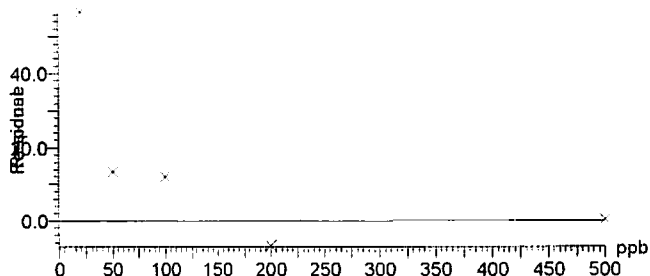
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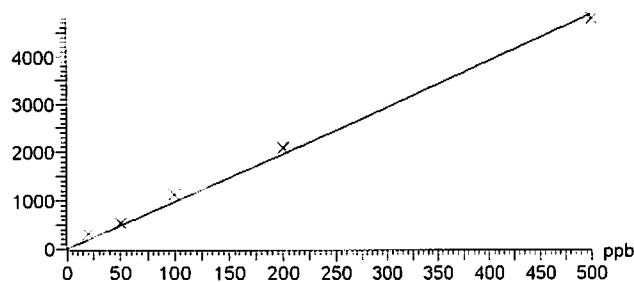
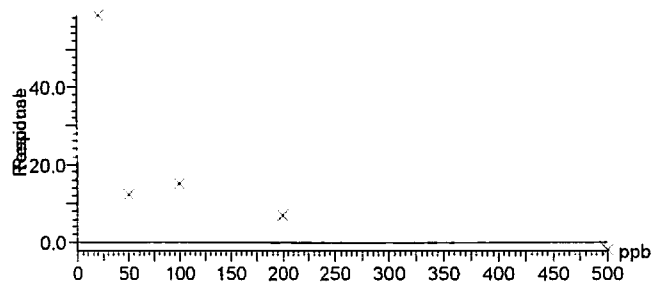
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Calibration: 21 Dec 2006 16:38:54

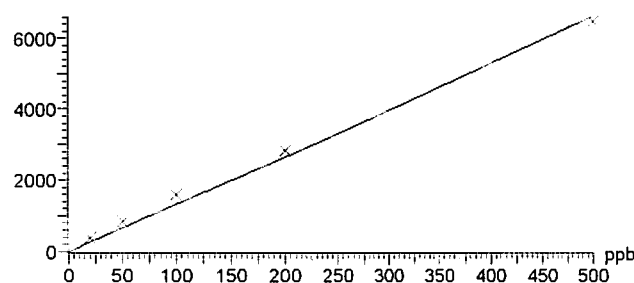
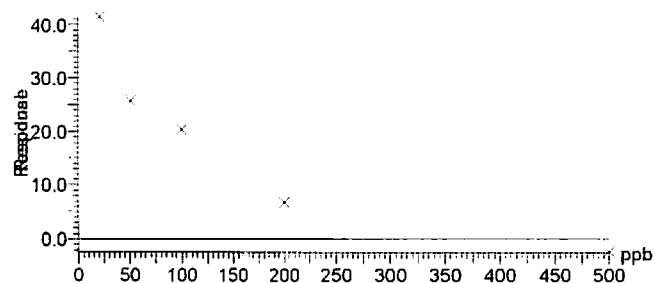
Compound name: sildenafil283  
 Coefficient of Determination:  $R^2 = 0.996483$   
 Calibration curve:  $2.36557 * x$   
 Response type: External Std, Area  
 Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None



Compound name: sildenafil100  
 Coefficient of Determination:  $R^2 = 0.995098$   
 Calibration curve:  $9.76543 * x$   
 Response type: External Std, Area  
 Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None



Compound name: sildenafil58  
 Coefficient of Determination:  $R^2 = 0.993016$   
 Calibration curve:  $13.2214 * x$   
 Response type: External Std, Area  
 Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None



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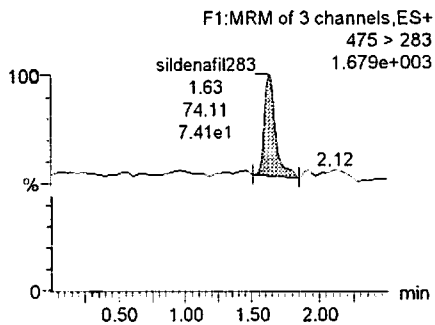
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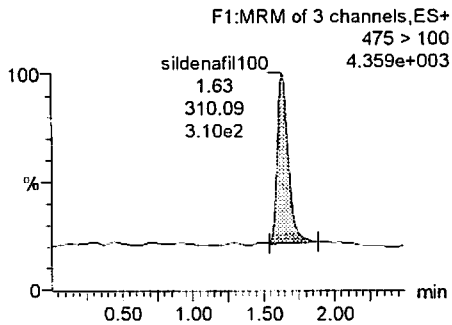
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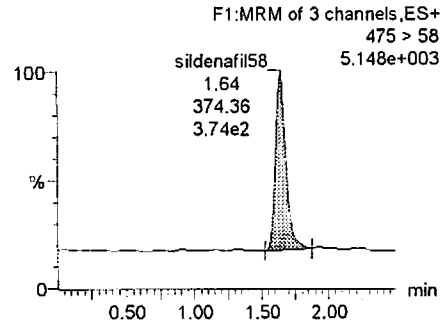
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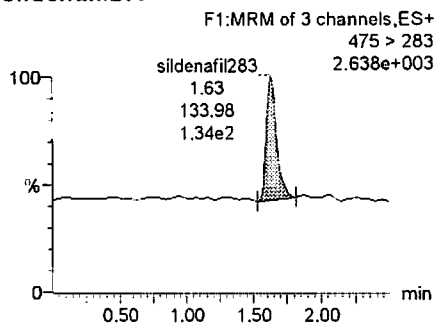
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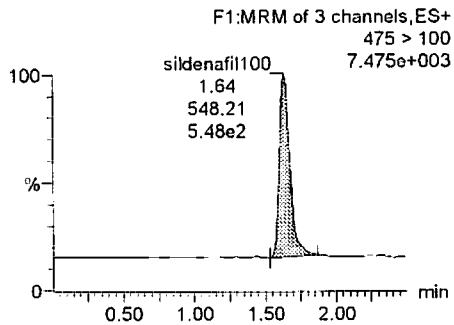
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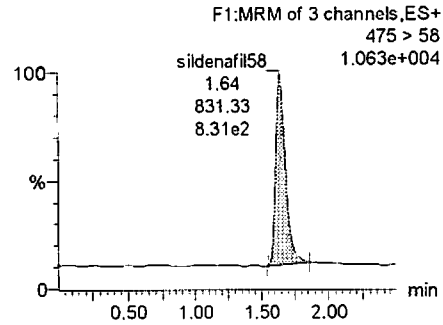
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**sildenafil100**



**sildenafil58**



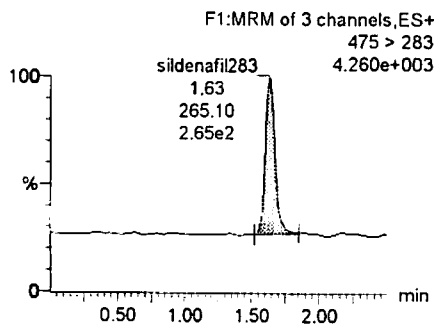
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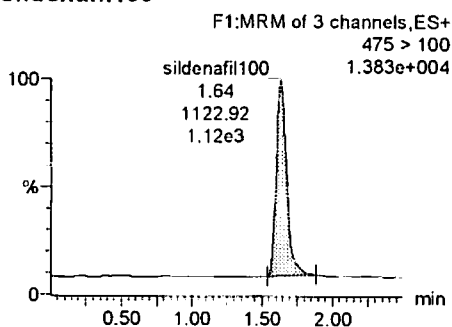
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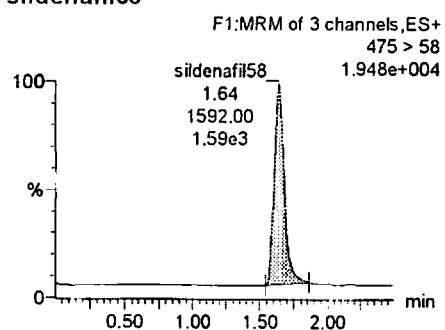
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sildenafil100



sildenafil58



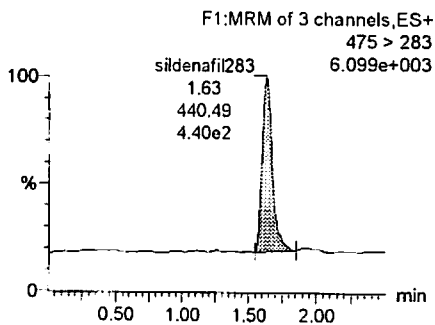
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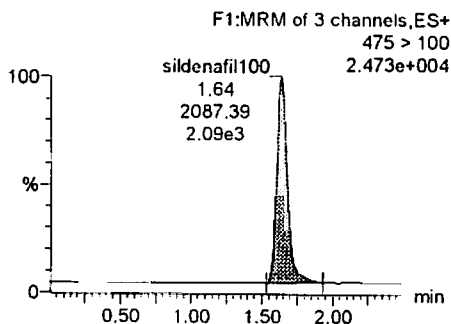
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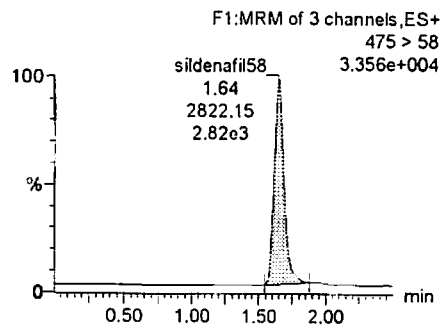
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sildenafil100



sildenafil58



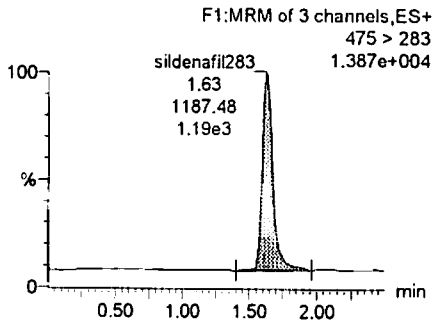
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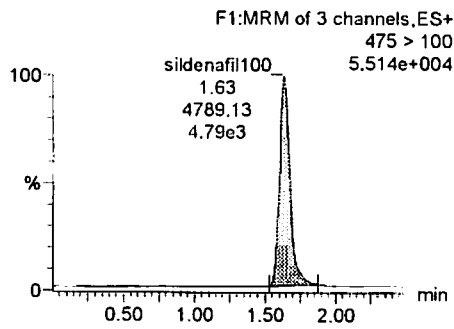
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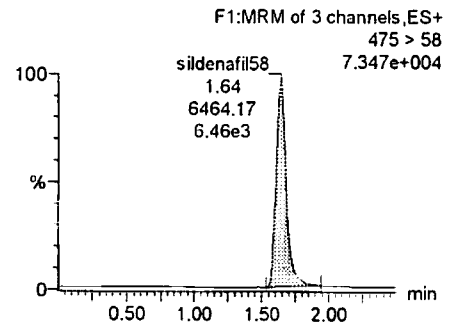
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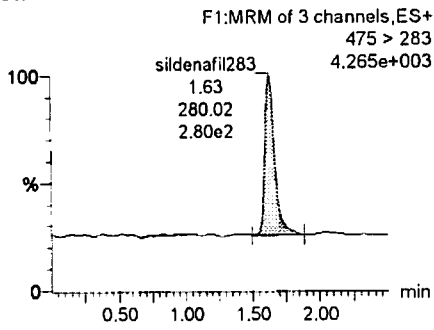
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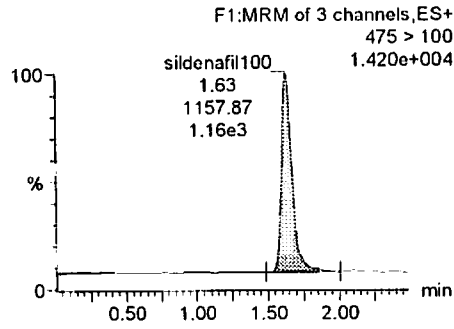
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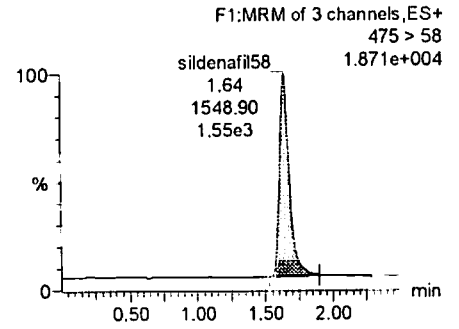
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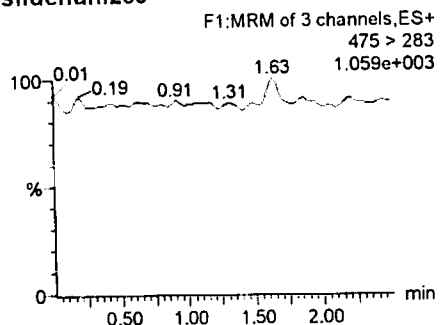


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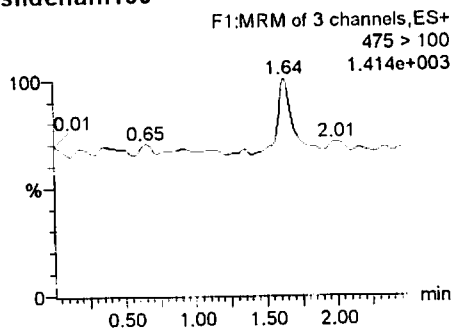
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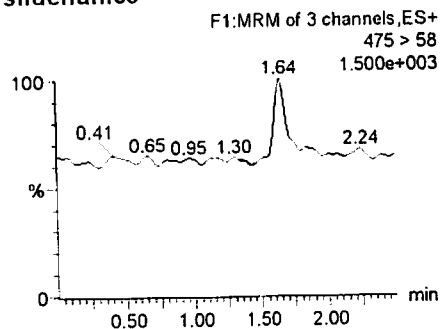
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sildenafil100



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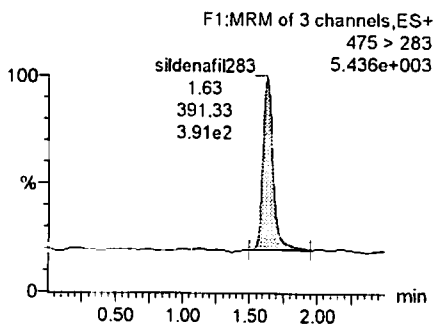
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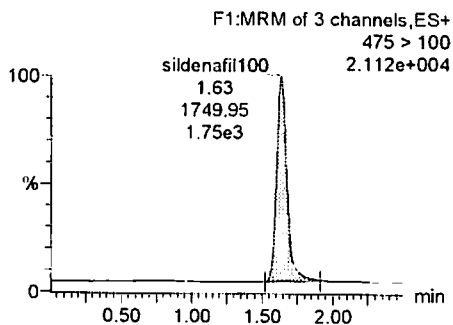
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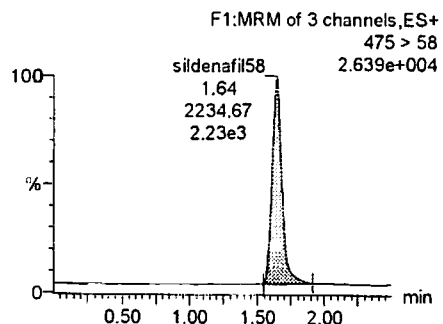
sildenafil283



sildenafil100



sildenafil58



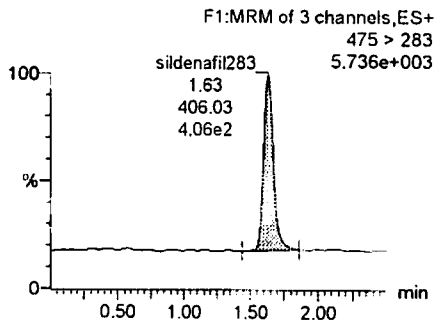
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Last Altered: 21 December 2006 16:38:55 Tokyo Standard Time

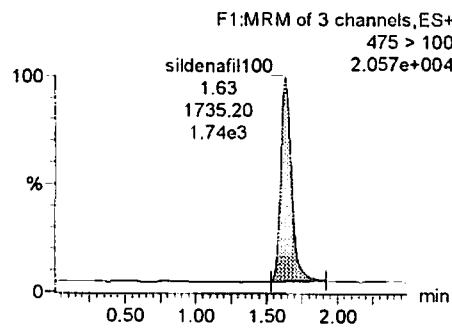
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Name: 20061221\_Via\_1-2, Date: 21-Dec-2006, Time: 16:12:44, ID: , Description: 100mgT

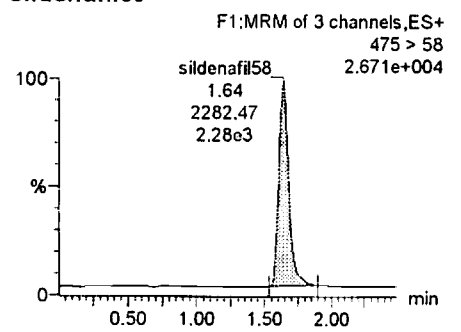
sildenafil283



sildenafil100



sildenafil58



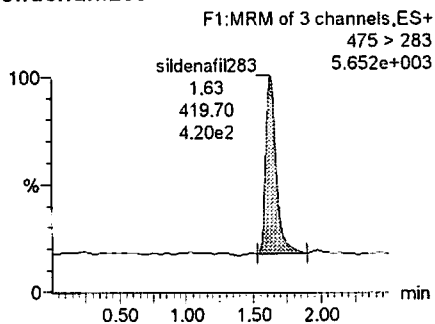
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Last Altered: 21 December 2006 16:38:55 Tokyo Standard Time

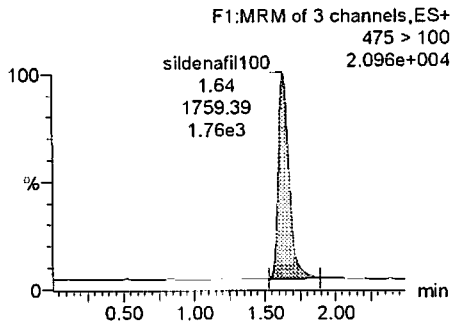
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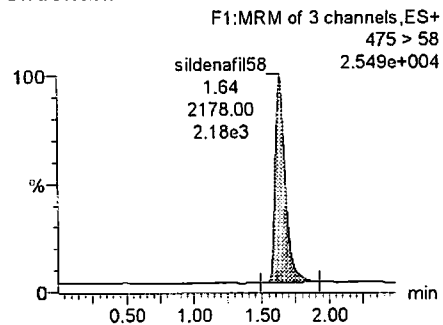
sildenafil283



sildenafil100



sildenafil58

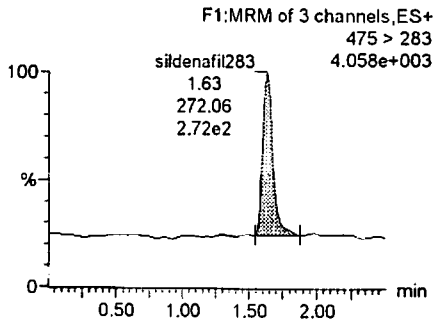


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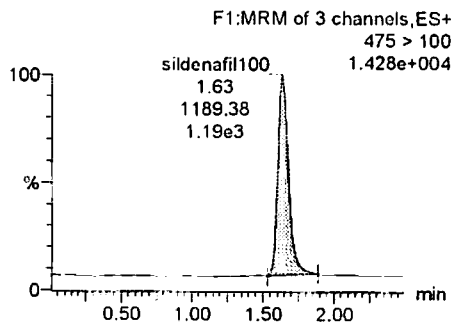
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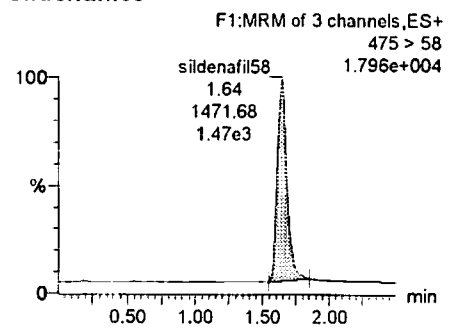
sildenafil283



sildenafil100



sildenafil58



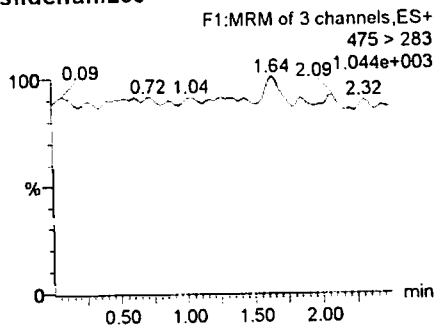
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Last Altered: 21 December 2006 16:38:55 Tokyo Standard Time

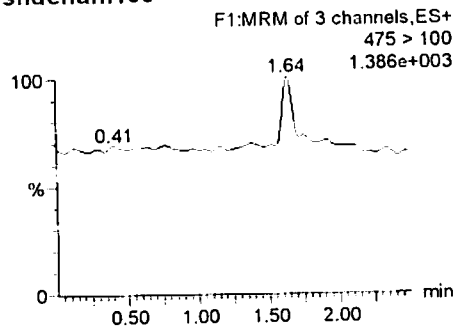
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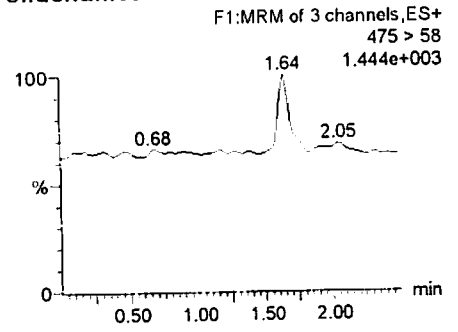
sildenafil283



sildenafil100



sildenafil58



Dataset: C:\MassLynx\Viagra.PRO\20061221\_VGR100mgT.qld

Last Altered: 21 December 2006 16:38:55 Tokyo Standard Time

Printed: 21 December 2006 16:39:27 Tokyo Standard Time

Method: C:\MassLynx\Viagra.PRO\MethDB\Sildenafil\_uplc.mdb 21 Dec 2006 16:38:48

Calibration: 21 Dec 2006 16:38:54

QC (100.0000 ppb)

Compound	No. of Samples	Mean	Std.Dev.	%RSD	Abs.Bias
sildenafil283	2	116.690	2.381	2.041	16.690
sildenafil100	2	120.181	2.282	1.899	20.181
sildenafil58	2	114.231	4.130	3.615	14.231

Sample ID	Sample Name
	20061221_Via_QC1
	20061221_Via_QC2