Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 18:39
Operator : SM\AJ
Sample : K4634-09 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.754	3.995	2953237	30367677	1.159	2.127	#
2)	SA Decachlor...	10.702	9.141	173.5E6	433.6E6	50.545	38.668	
	Target Compounds							
3)	L1 AR-1016-1	5.954	5.095	1987857	21317194	21.017	83.803	#
4)	L1 AR-1016-2	5.954	5.095	1987857	21317194	14.919	59.896	#
5)	L1 AR-1016-3	5.954f	5.301	1987857	14755314	24.408	76.660	#
6)	L1 AR-1016-4	0.000	5.340	0	27168847	N.D.	177.020	#
7)	L1 AR-1016-5	6.415	5.586	4117575	912494	60.757	4.148	#
8)	L2 AR-1221-1	0.000	4.218	0	3428927	N.D.	23.686	#
9)	L2 AR-1221-2	0.000	4.290	0	3762009	N.D.	42.655	#
10)	L2 AR-1221-3	5.143	4.421f	3532846	9896751	46.724	39.718	
11)	L3 AR-1232-1	5.143	4.421f	3532846	9896751	59.143	50.068	
12)	L3 AR-1232-2	5.629f	5.095	2626169	21317194	88.074	127.025	#
13)	L3 AR-1232-3	5.954	5.301	1987857	14755314	31.800	167.854	#
14)	L3 AR-1232-4	0.000	5.407	0	13639335	N.D.	166.051	#
15)	L3 AR-1232-5	0.000	5.586	0	912494	N.D.	9.468	#
16)	L4 AR-1242-1	5.954	5.095	1987857	21317194	23.094	90.424	#
17)	L4 AR-1242-2	5.954	5.095	1987857	21317194	16.220	66.080	#
18)	L4 AR-1242-3	5.954f	5.301	1987857	14755314	26.747	83.526	#
19)	L4 AR-1242-4	0.000	5.407	0	13639335	N.D.	76.958	#
20)	L4 AR-1242-5	6.862	5.915	3591167	25959351	51.760	96.979	#
21)	L5 AR-1248-1	5.954	5.095	1987857	21317194	30.112	118.401	#
22)	L5 AR-1248-2	0.000	5.340	0	27168847	N.D.	111.269	#
23)	L5 AR-1248-3	6.415	5.407	4117575	13639335	39.865	53.931	#
24)	L5 AR-1248-4	6.792	5.586	7752483	912494	65.373	2.754	#
25)	L5 AR-1248-5	6.862	5.959	3591167	12379497	32.226	33.952	
26)	L6 AR-1254-1	6.792	5.915	7752483	25959351	66.052	49.477	#
27)	L6 AR-1254-2	7.011	6.063	18083874	29345913	98.193	62.773	#
28)	L6 AR-1254-3	7.380	6.471	17473925	82625264	89.566	106.735	
29)	L6 AR-1254-4	7.665	6.697	17938890	48426558	122.469	91.808	#
30)	L6 AR-1254-5	8.078	7.121	66538717	108.5E6	433.903	163.844	#
31)	L7 AR-1260-1	7.542	6.601	22840236	60376245	168.222	128.112	
32)	L7 AR-1260-2	7.798	6.788	58123139	197.0E6	352.112	324.541	
33)	L7 AR-1260-3	8.161	6.953	397.7E6	164.7E6	3077.090	305.668	#
34)	L7 AR-1260-4	8.420	7.422	281.4E6	718.3E6	1858.451	1512.613	
35)	L7 AR-1260-5	8.743	7.661	737.7E6	2126.5E6	2355.593	1641.016	#
36)	L8 AR-1262-1	8.161	7.158	397.7E6	1104.9E6	2198.073	1534.965	#
37)	L8 AR-1262-2	8.743	7.661	737.7E6	2126.5E6	2272.716	1637.047	#
38)	L8 AR-1262-3	9.075	7.949	1462.1E6	4136.0E6	6755.386	8249.387	
39)	L8 AR-1262-4	9.176	8.014	1651.3E6	4750.5E6	10340.915	5132.517	#
40)	L8 AR-1262-5	9.885	8.533	1110.2E6	3154.5E6	9349.801	7185.298	
41)	L9 AR-1268-1	9.075	7.949	1462.1E6	4136.0E6	3289.934	2397.510	#
42)	L9 AR-1268-2	9.176	8.014	1651.3E6	4750.5E6	4098.621	2928.289	#

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Acq On : 06 Sep 2019 18:39
Operator : SM\AJ
Sample : K4634-09 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.424	8.232	358.8E6	1173.1E6	1065.073	867.914
44)	L9 AR-1268-4	9.885	8.533	1110.2E6	3154.5E6	7644.177	5809.507
45)	L9 AR-1268-5	10.334	8.855	2181.7E6	6135.5E6	2025.945	1580.906

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040770.D
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Acq On : 06 Sep 2019 18:39
Operator : SM\AJ
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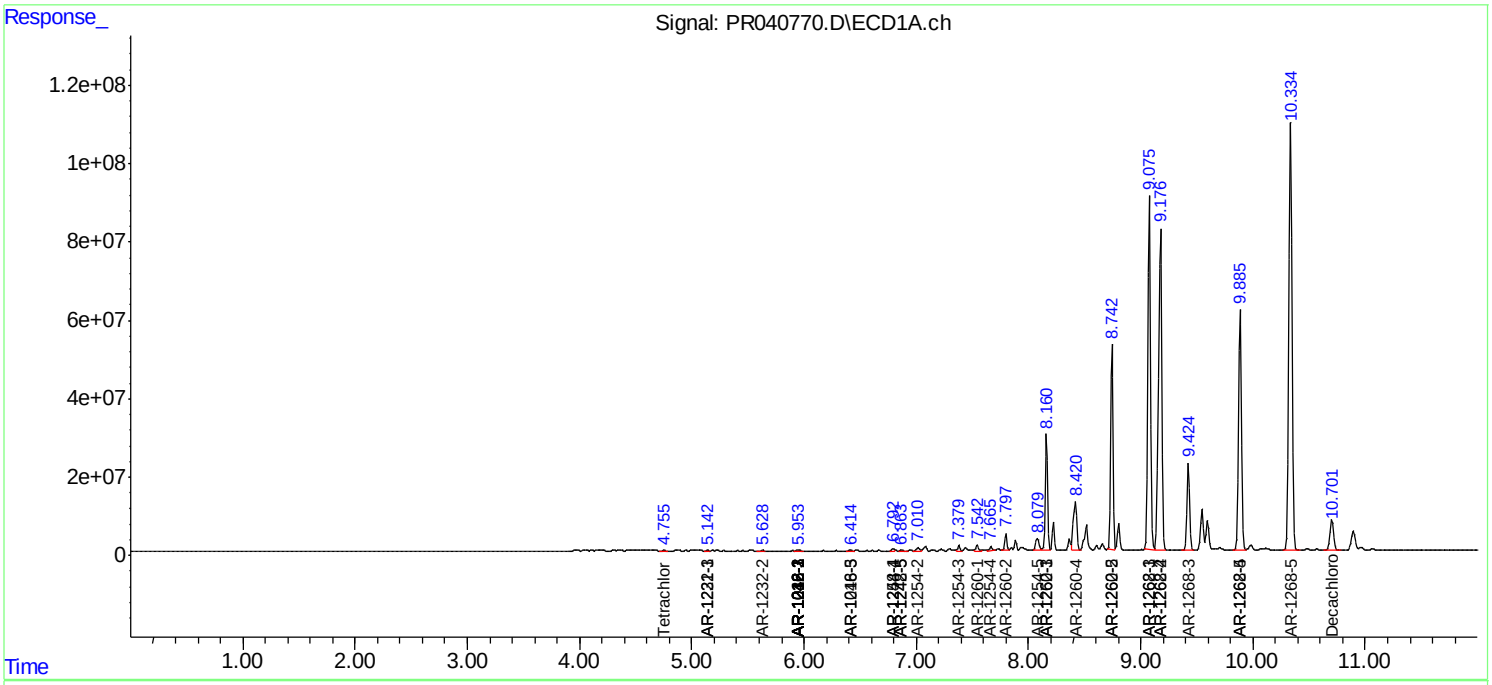
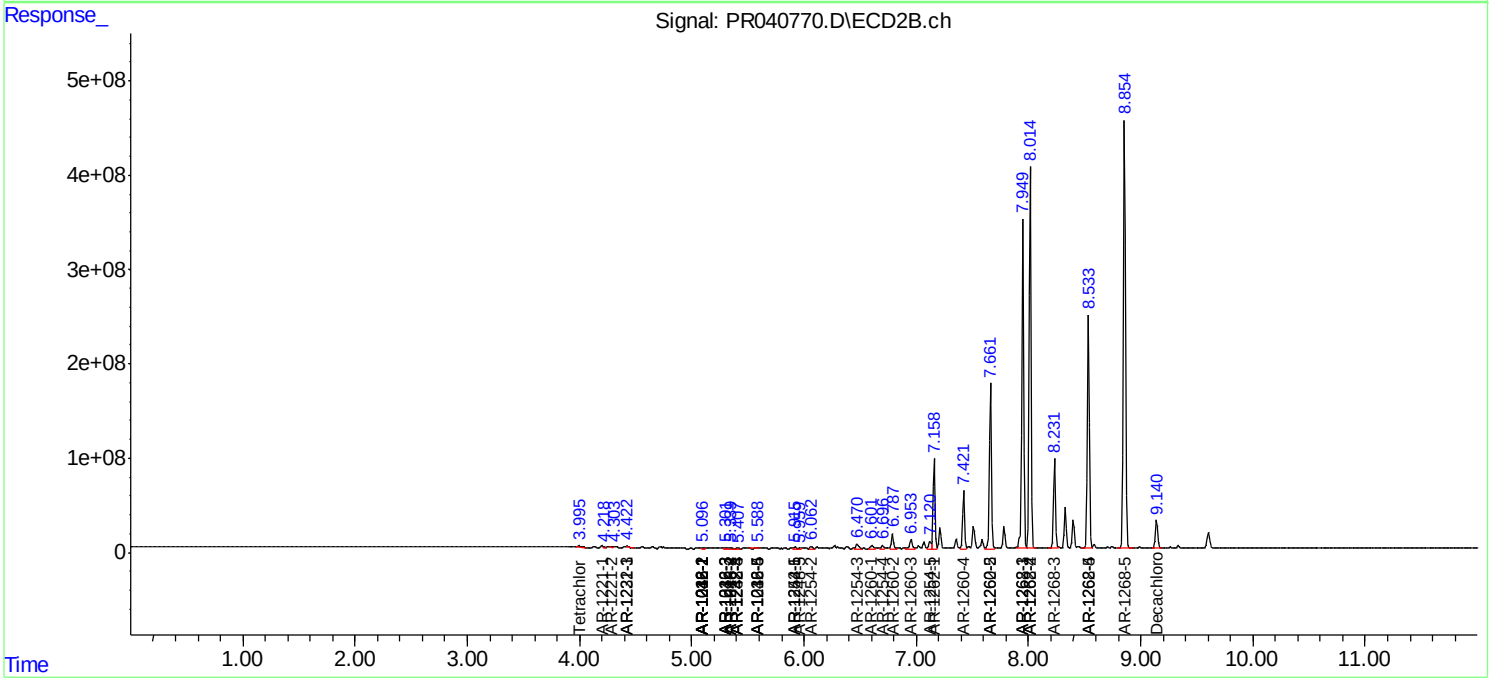
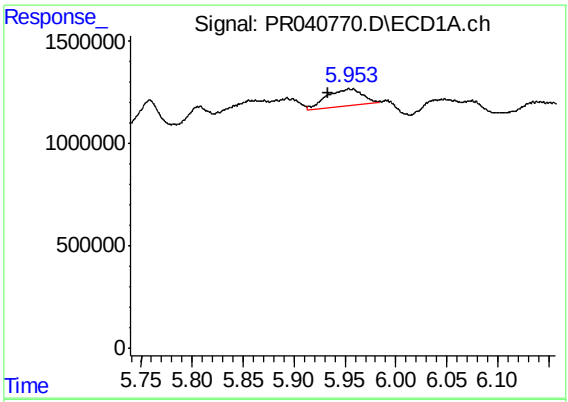
Quant Time: Sep 07 01:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

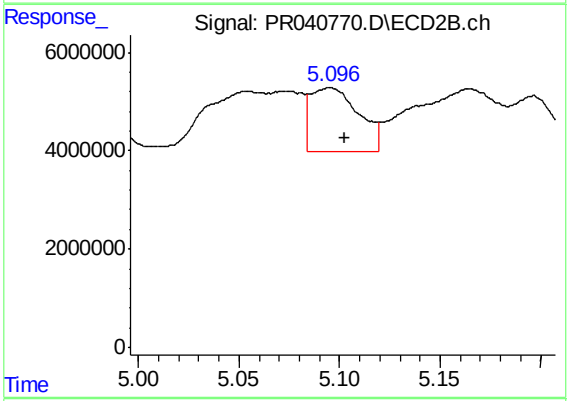






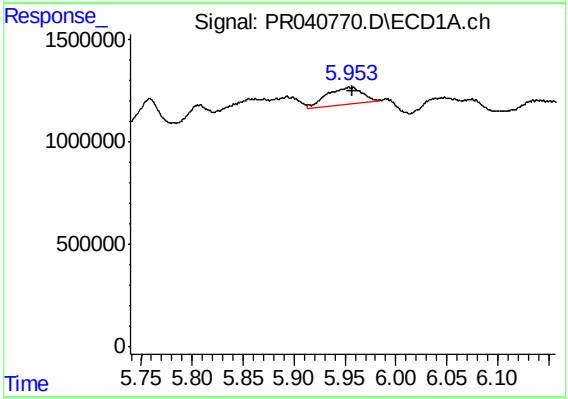
#3 AR-1016-1

R.T.: 5.954 min
Delta R.T.: 0.020 min
Response: 1987857
Conc: 21.02 ng/ml



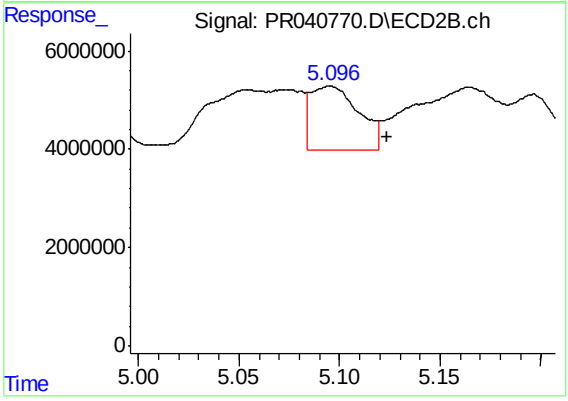
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 21317194
Conc: 83.80 ng/ml



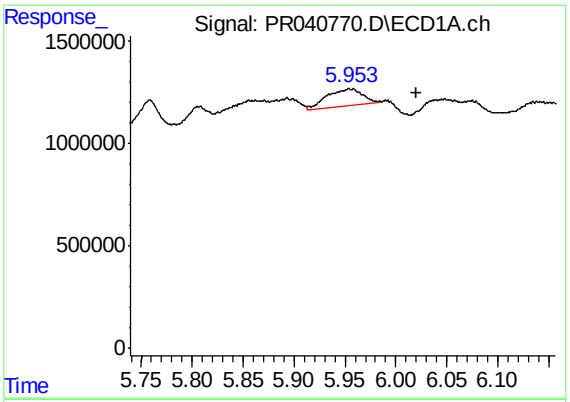
#4 AR-1016-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 1987857
Conc: 14.92 ng/ml



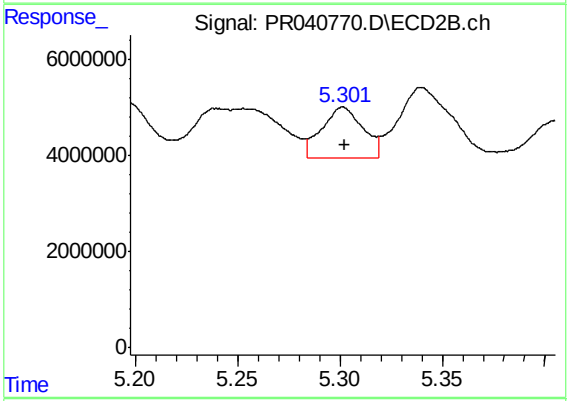
#4 AR-1016-2

R.T.: 5.095 min
Delta R.T.: -0.028 min
Response: 21317194
Conc: 59.90 ng/ml



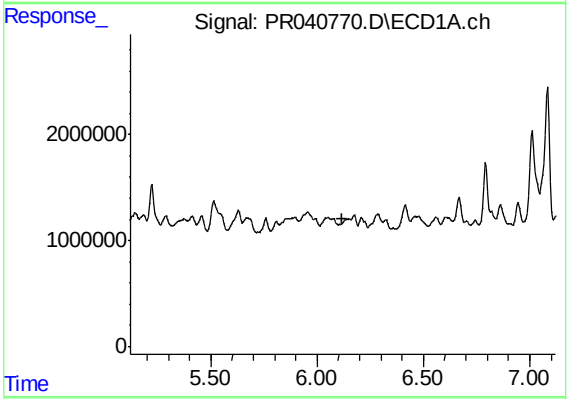
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: -0.067 min
Response: 1987857
Conc: 24.41 ng/ml



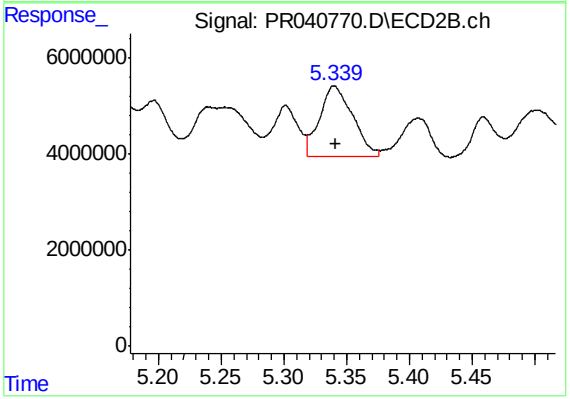
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 14755314
Conc: 76.66 ng/ml



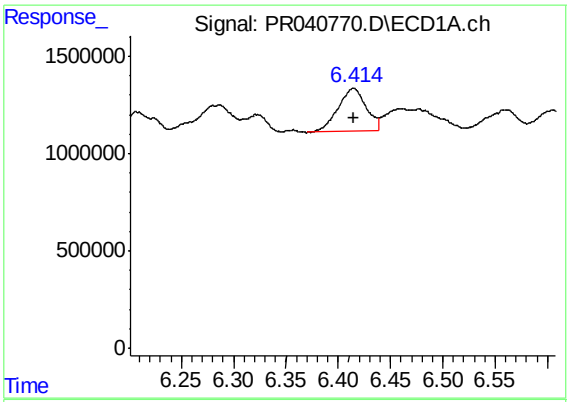
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



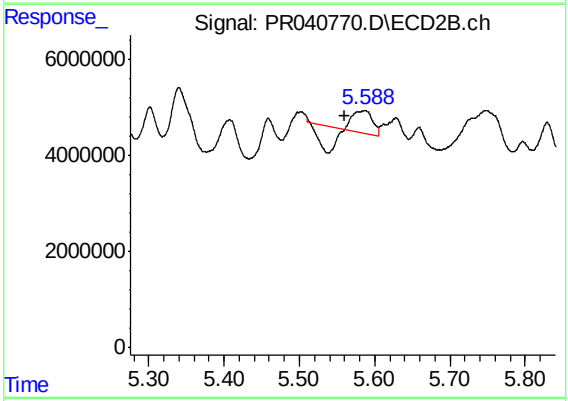
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 27168847
Conc: 177.02 ng/ml



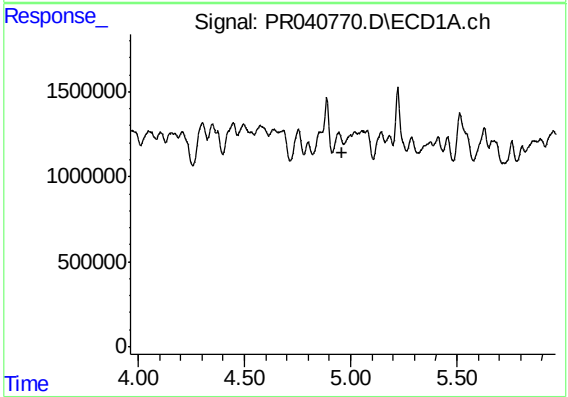
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 4117575
Conc: 60.76 ng/ml



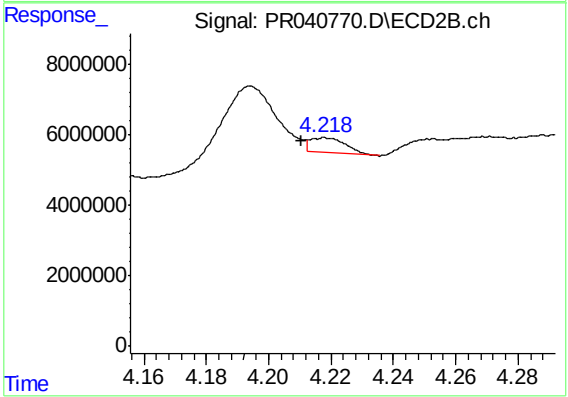
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: 0.026 min
Response: 912494
Conc: 4.15 ng/ml



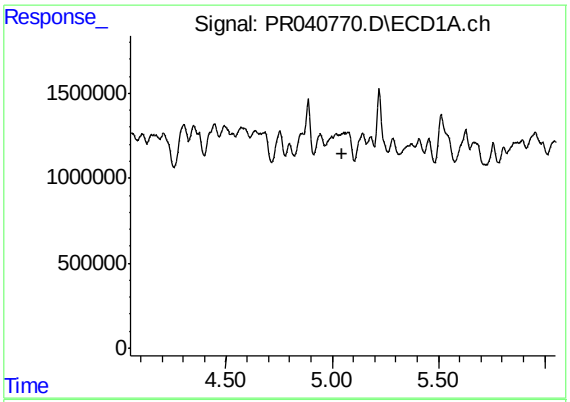
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



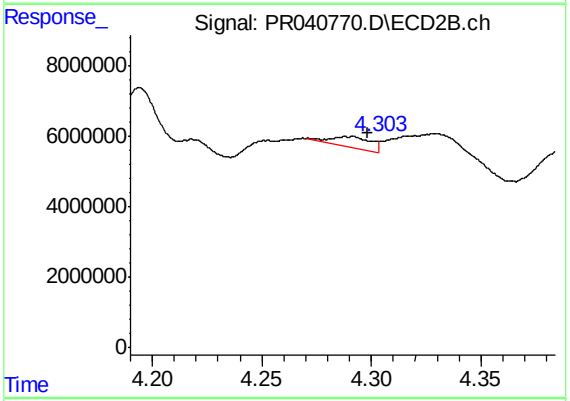
#8 AR-1221-1

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 3428927
Conc: 23.69 ng/ml



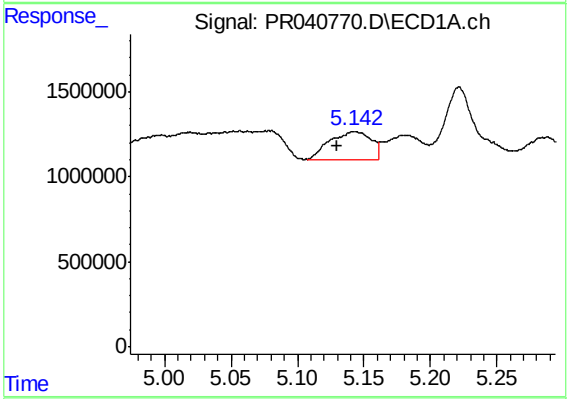
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



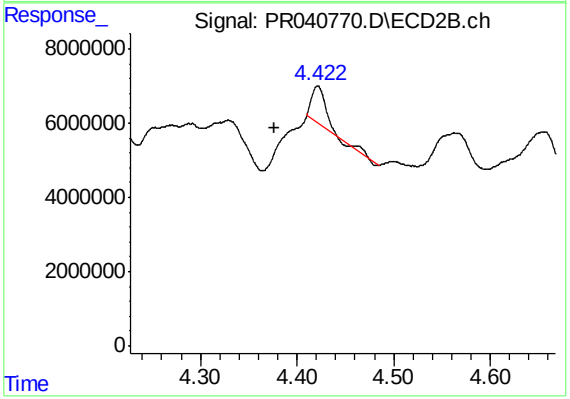
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.008 min
Response: 3762009
Conc: 42.65 ng/ml



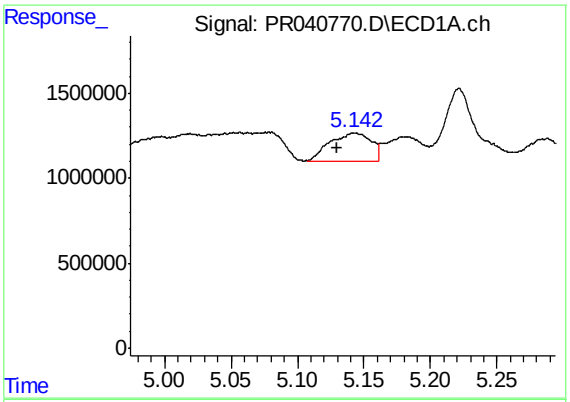
#10 AR-1221-3

R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 3532846
Conc: 46.72 ng/ml



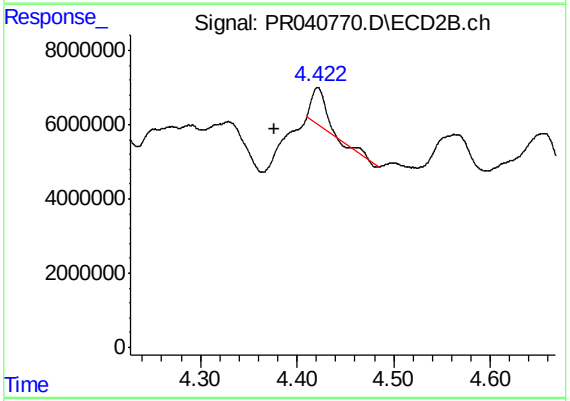
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.045 min
Response: 9896751
Conc: 39.72 ng/ml



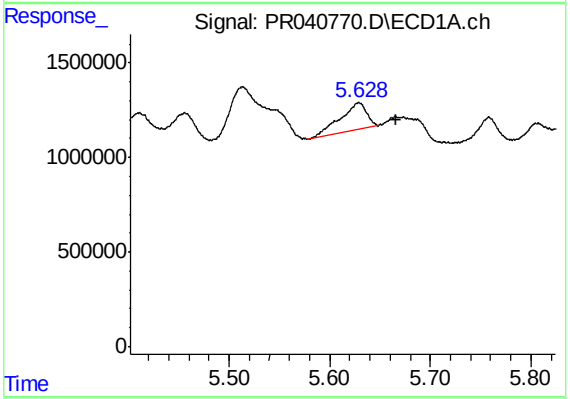
#11 AR-1232-1

R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 3532846
Conc: 59.14 ng/ml



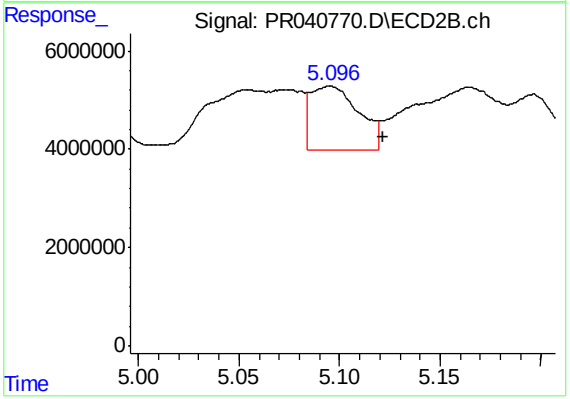
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: 0.045 min
Response: 9896751
Conc: 50.07 ng/ml



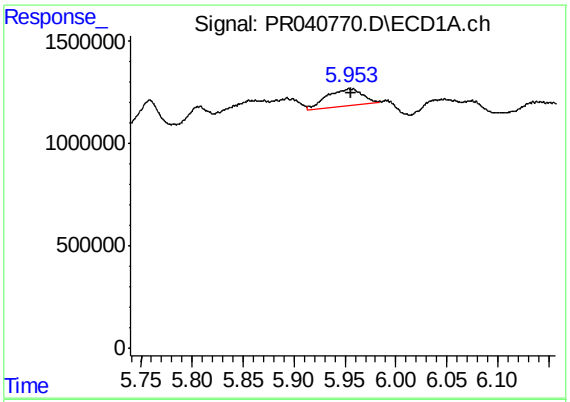
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: -0.037 min
Response: 2626169
Conc: 88.07 ng/ml



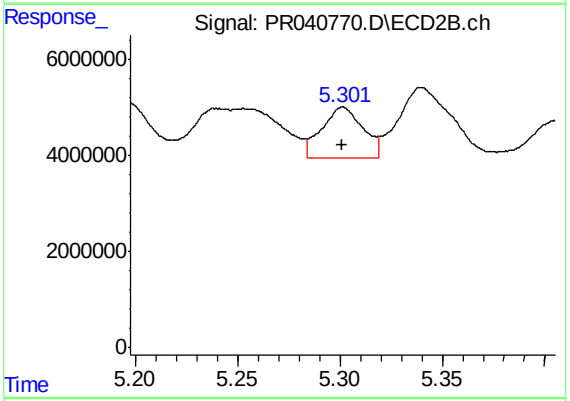
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.026 min
Response: 21317194
Conc: 127.03 ng/ml



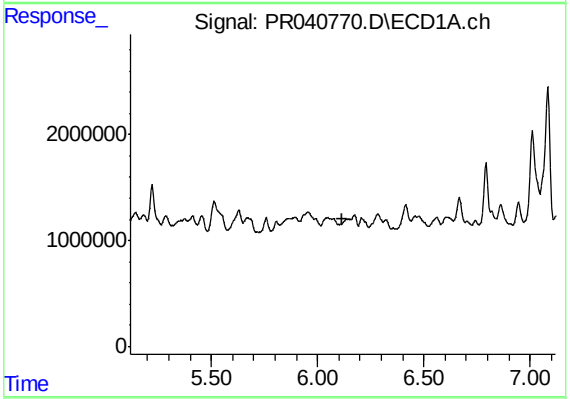
#13 AR-1232-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 1987857
Conc: 31.80 ng/ml



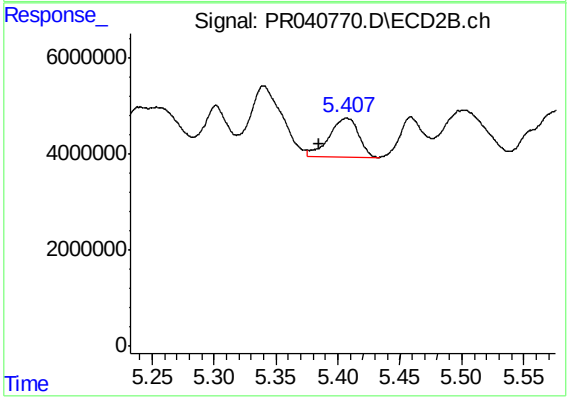
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 14755314
Conc: 167.85 ng/ml



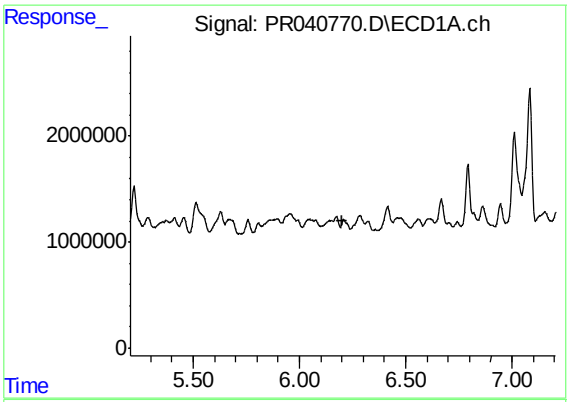
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



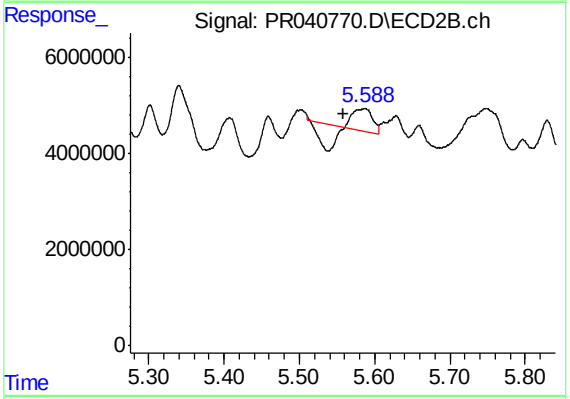
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: 13639335
Conc: 166.05 ng/ml



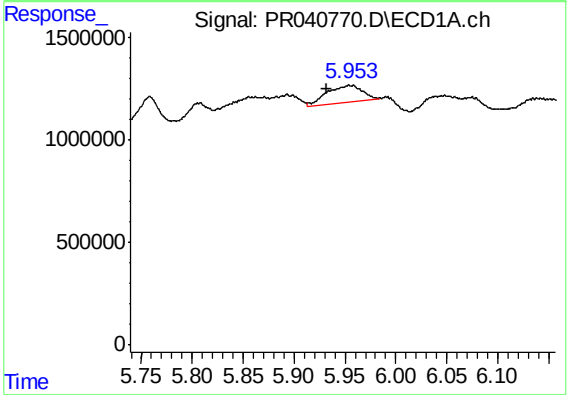
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



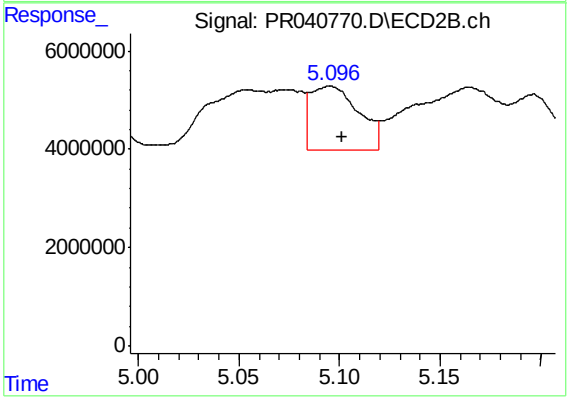
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: 0.028 min
Response: 912494
Conc: 9.47 ng/ml



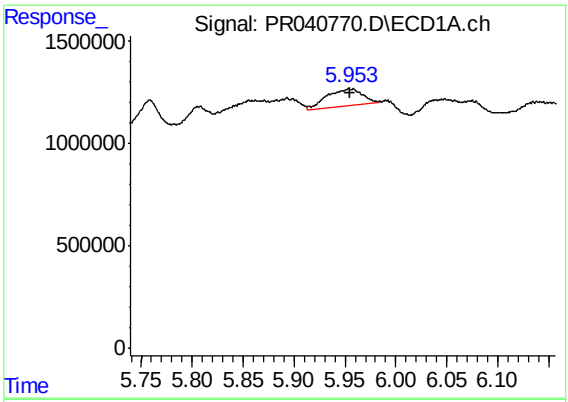
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 1987857
Conc: 23.09 ng/ml



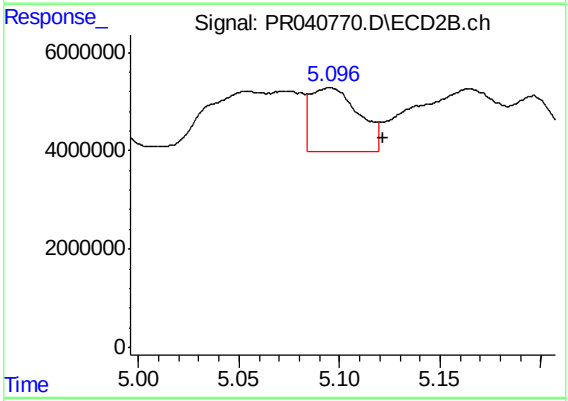
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 21317194
Conc: 90.42 ng/ml



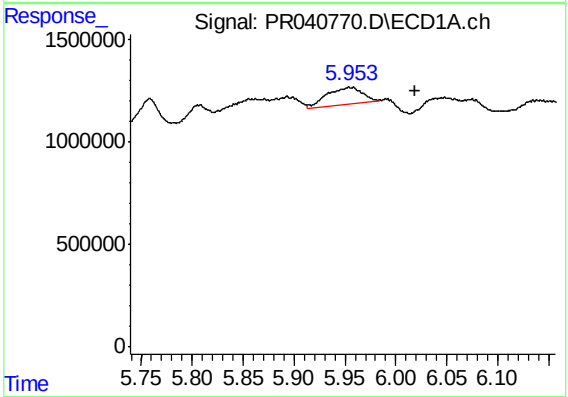
#17 AR-1242-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 1987857
Conc: 16.22 ng/ml



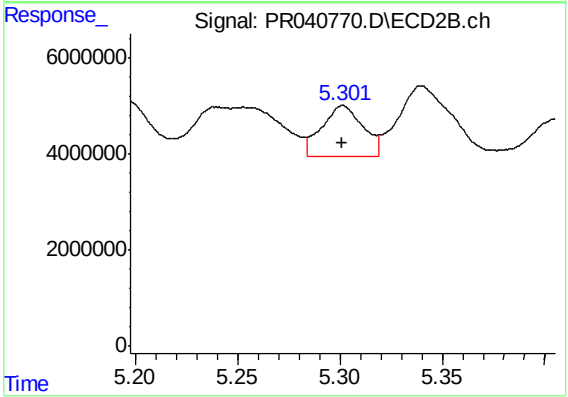
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: -0.026 min
Response: 21317194
Conc: 66.08 ng/ml



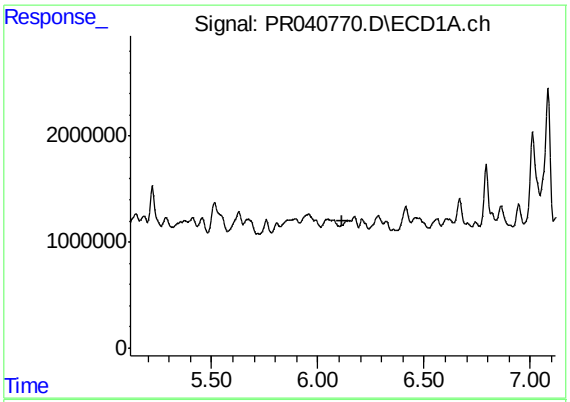
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.065 min
Response: 1987857
Conc: 26.75 ng/ml



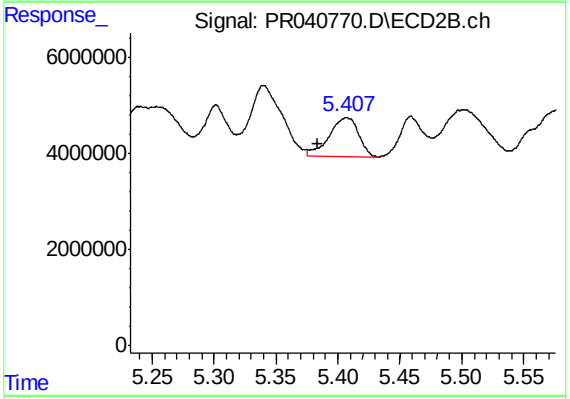
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 14755314
Conc: 83.53 ng/ml



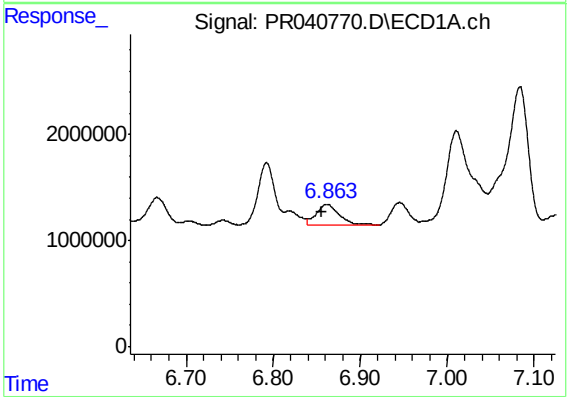
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



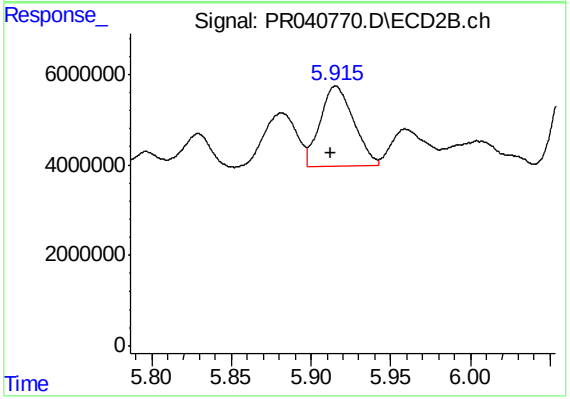
#19 AR-1242-4

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 13639335
Conc: 76.96 ng/ml



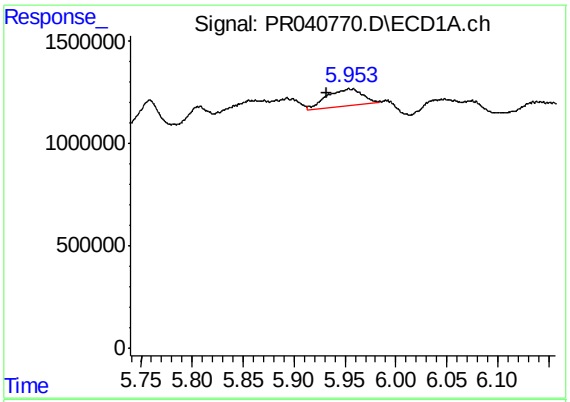
#20 AR-1242-5

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 3591167
Conc: 51.76 ng/ml



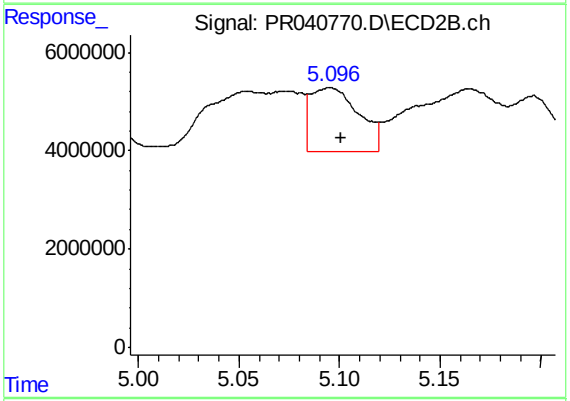
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 25959351
Conc: 96.98 ng/ml



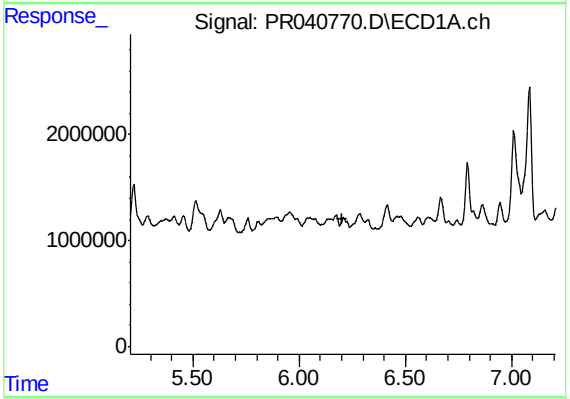
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 1987857
Conc: 30.11 ng/ml



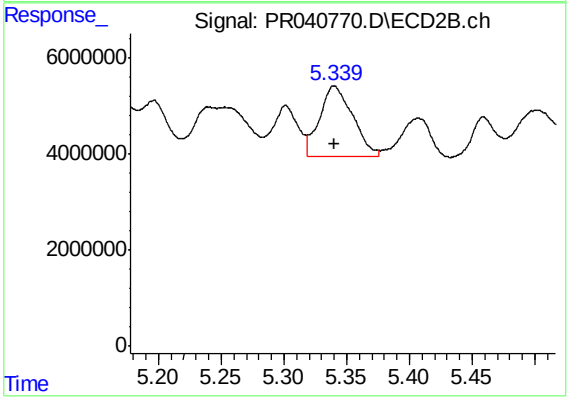
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 21317194
Conc: 118.40 ng/ml



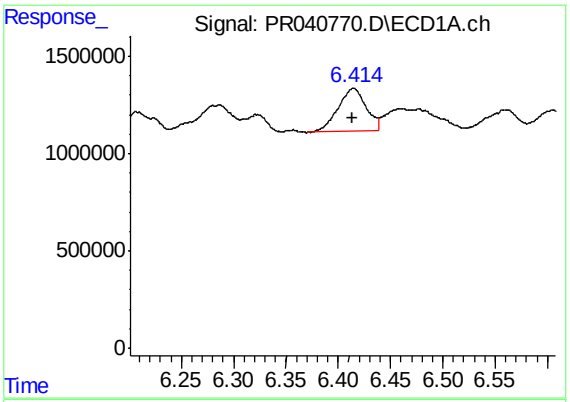
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



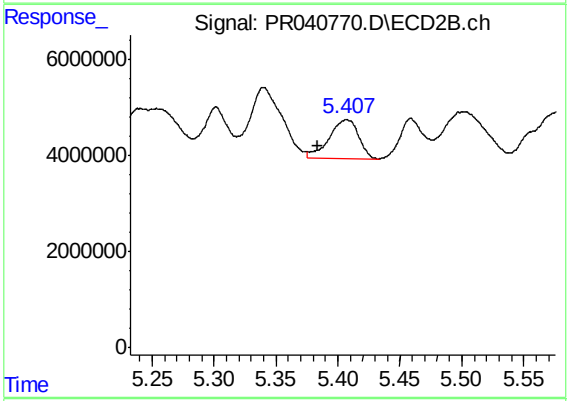
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 27168847
Conc: 111.27 ng/ml



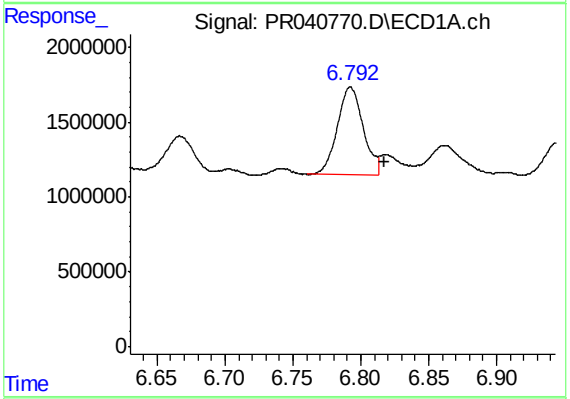
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 4117575
Conc: 39.87 ng/ml



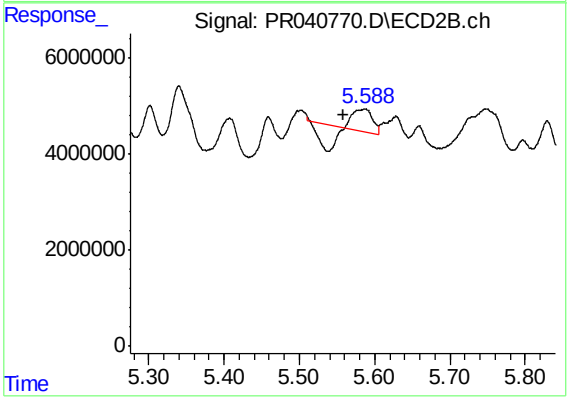
#23 AR-1248-3

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 13639335
Conc: 53.93 ng/ml



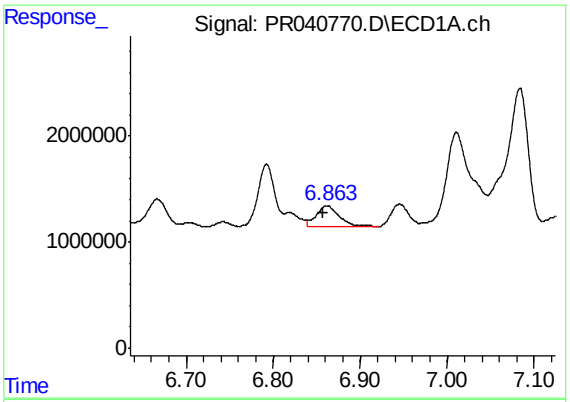
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 7752483
Conc: 65.37 ng/ml



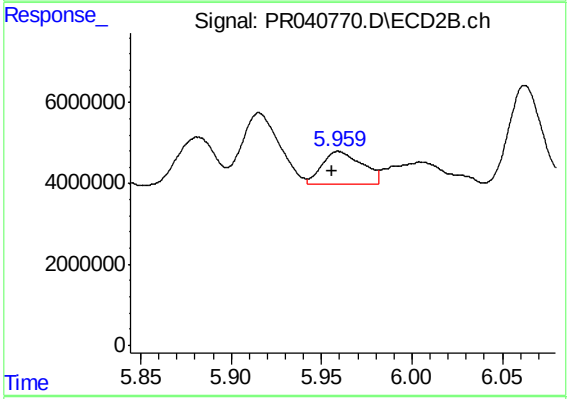
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.028 min
Response: 912494
Conc: 2.75 ng/ml



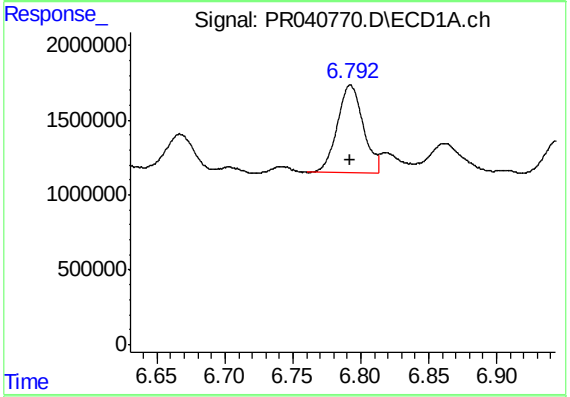
#25 AR-1248-5

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 3591167
Conc: 32.23 ng/ml



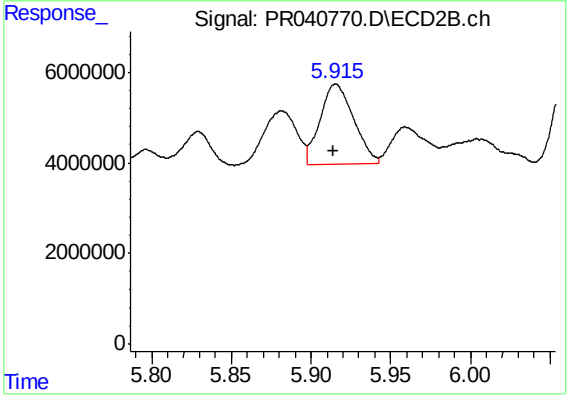
#25 AR-1248-5

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 12379497
Conc: 33.95 ng/ml



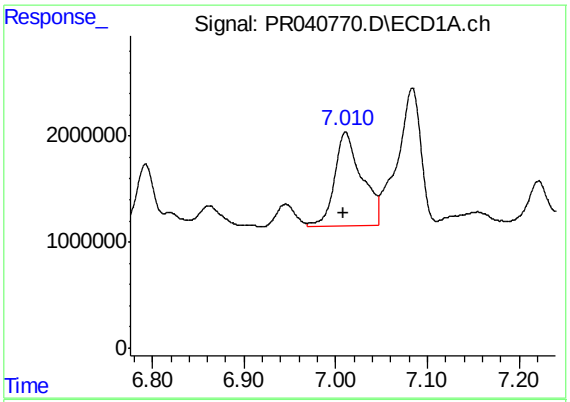
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7752483
Conc: 66.05 ng/ml



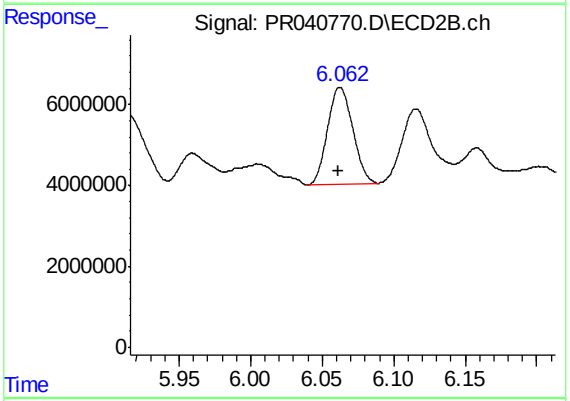
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 25959351
Conc: 49.48 ng/ml



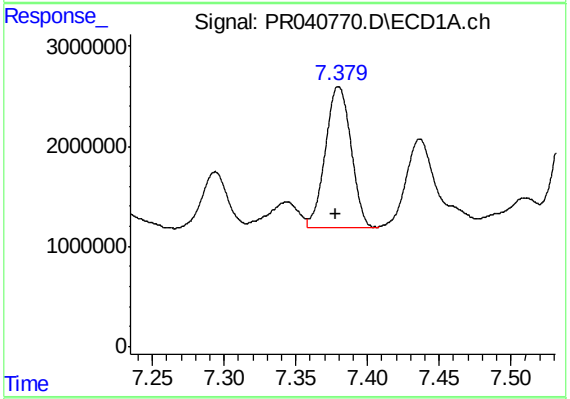
#27 AR-1254-2

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 18083874
Conc: 98.19 ng/ml



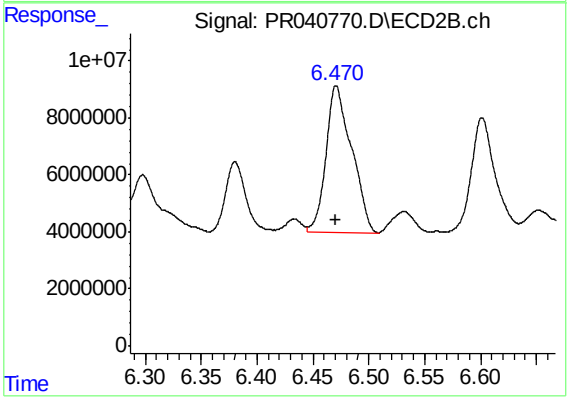
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 29345913
Conc: 62.77 ng/ml



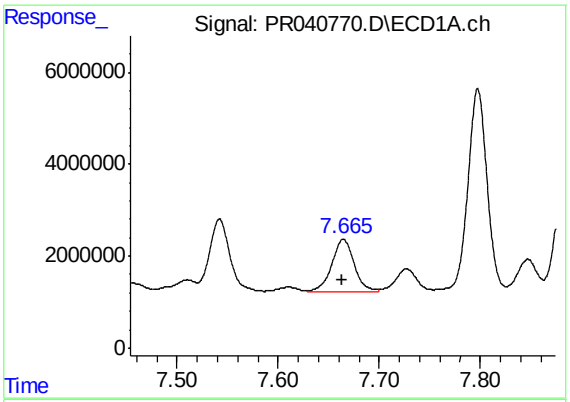
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 17473925
Conc: 89.57 ng/ml



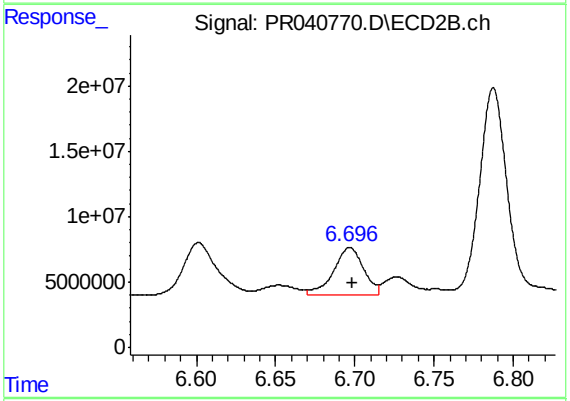
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 82625264
Conc: 106.73 ng/ml



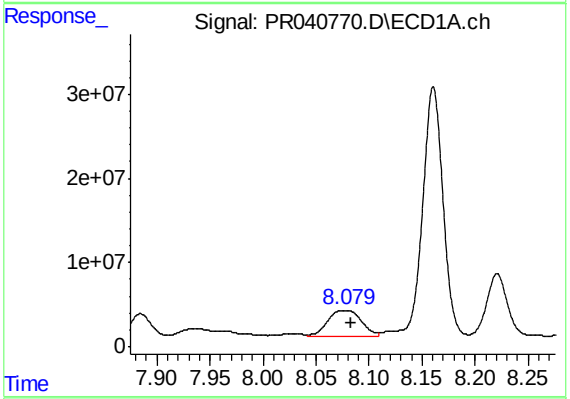
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 17938890
Conc: 122.47 ng/ml



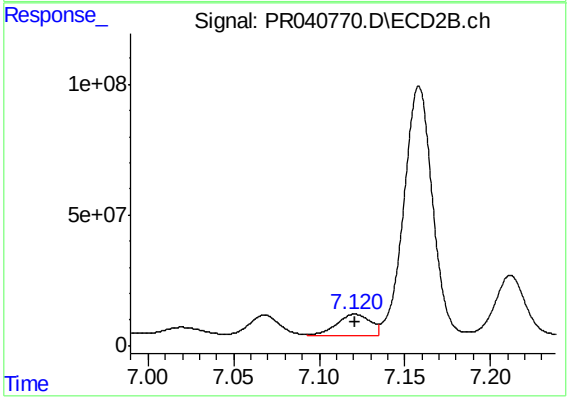
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 48426558
Conc: 91.81 ng/ml



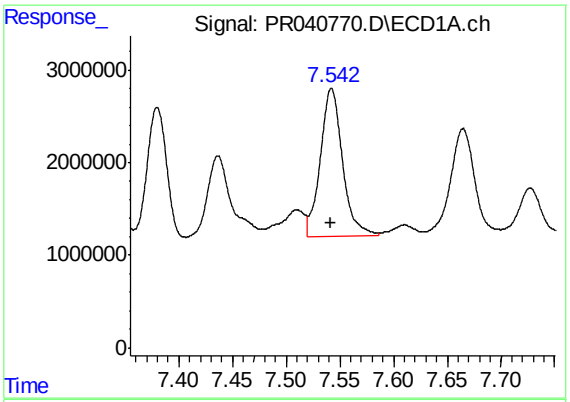
#30 AR-1254-5

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 66538717
Conc: 433.90 ng/ml



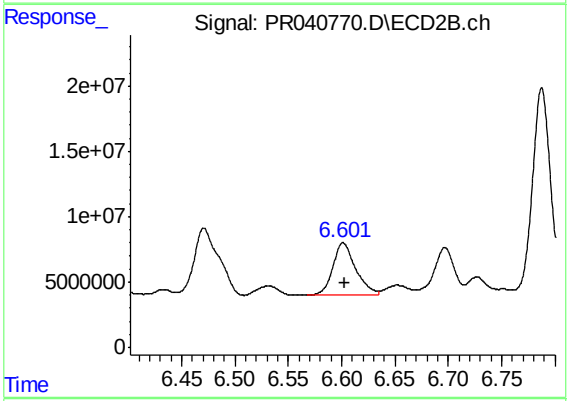
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 108513371
Conc: 163.84 ng/ml



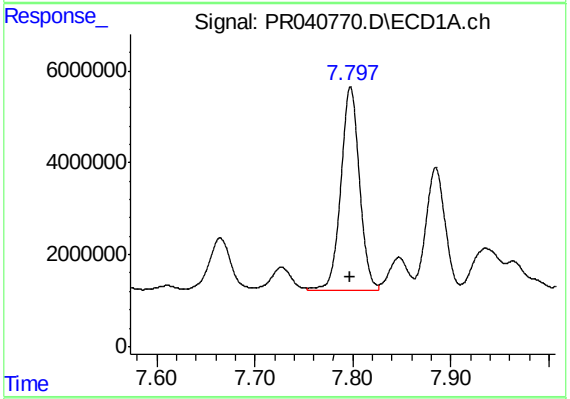
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 22840236
Conc: 168.22 ng/ml



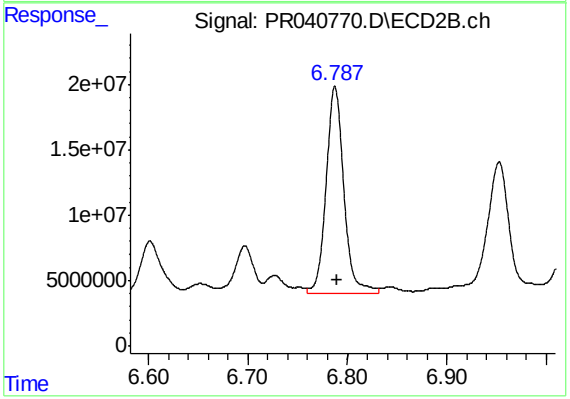
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 60376245
Conc: 128.11 ng/ml



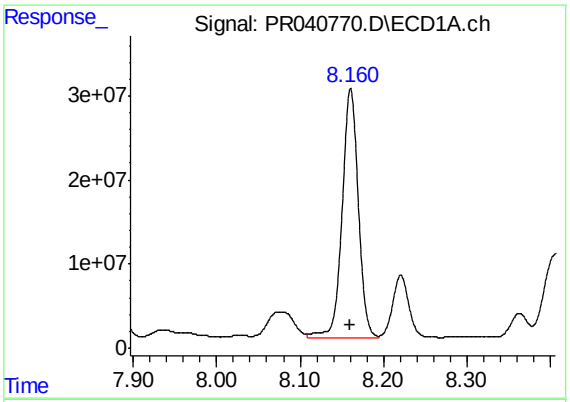
#32 AR-1260-2

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 58123139
Conc: 352.11 ng/ml



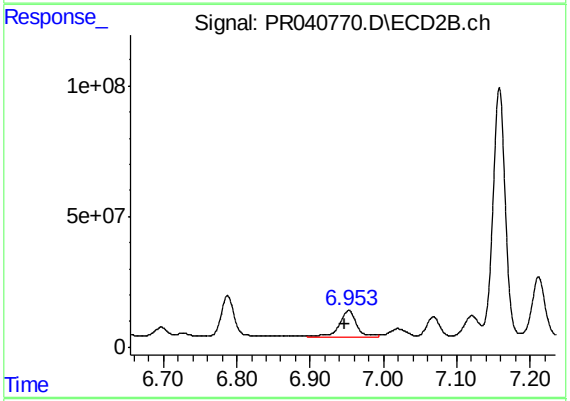
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 196950946
Conc: 324.54 ng/ml



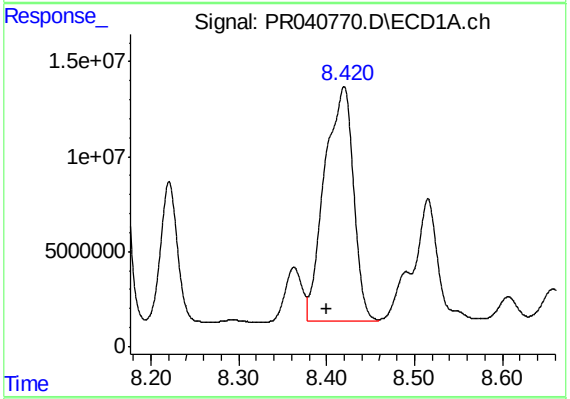
#33 AR-1260-3

R.T.: 8.161 min
Delta R.T.: 0.001 min
Response: 397722558
Conc: 3077.09 ng/ml



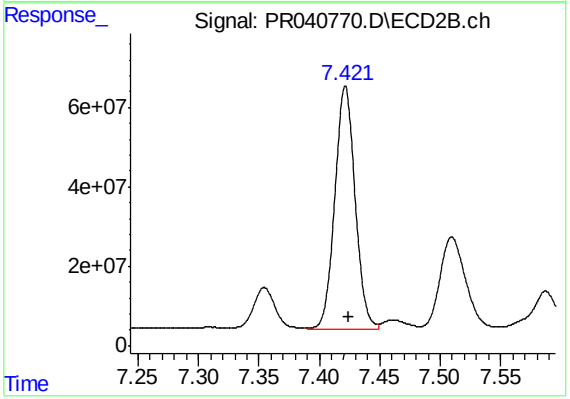
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 164692407
Conc: 305.67 ng/ml



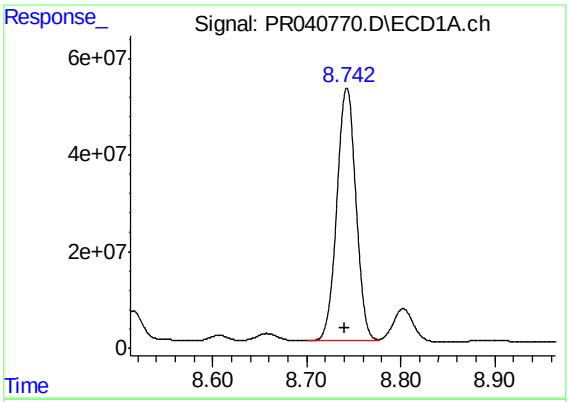
#34 AR-1260-4

R.T.: 8.420 min
Delta R.T.: 0.020 min
Response: 281438286
Conc: 1858.45 ng/ml



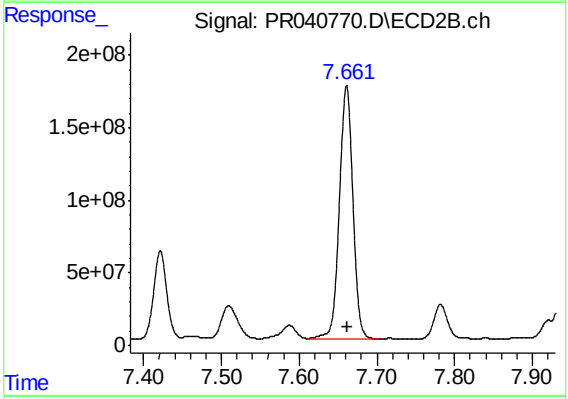
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 718298868
Conc: 1512.61 ng/ml



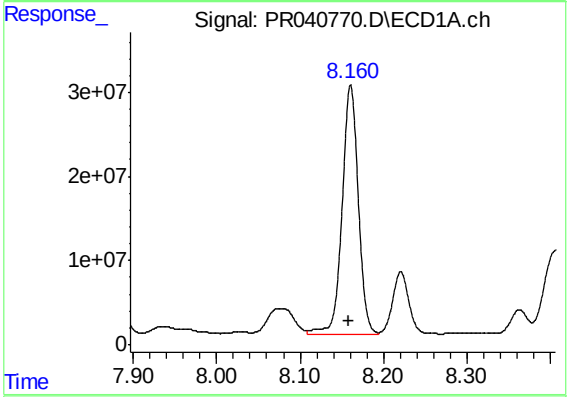
#35 AR-1260-5

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 737660672
Conc: 2355.59 ng/ml



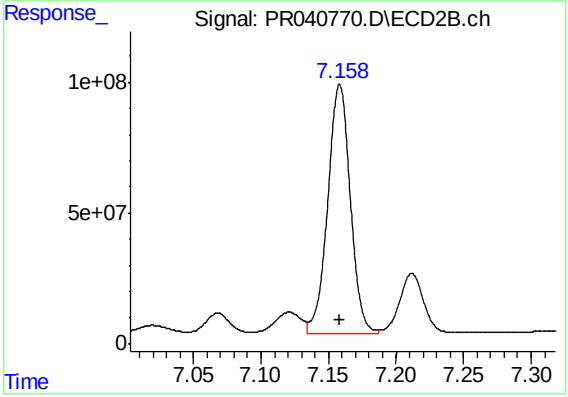
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 2126529275
Conc: 1641.02 ng/ml



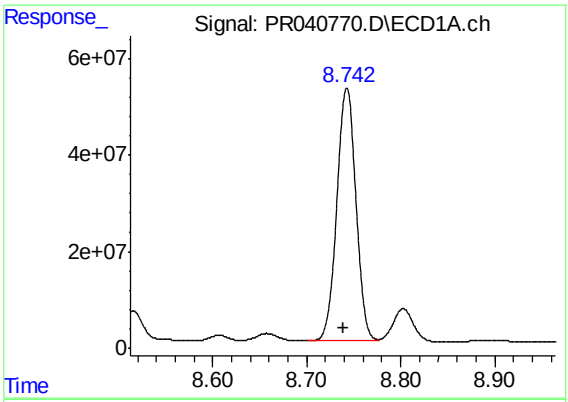
#36 AR-1262-1

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 397722558
Conc: 2198.07 ng/ml



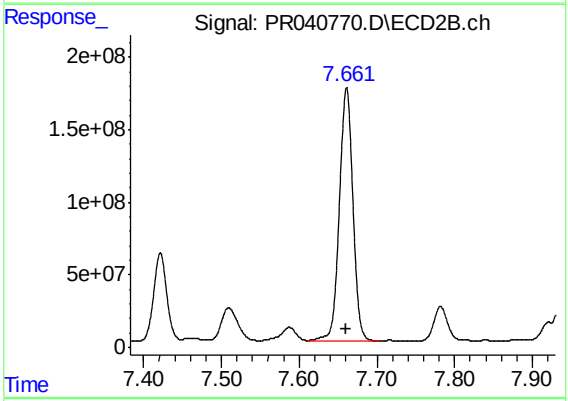
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1104911179
Conc: 1534.96 ng/ml



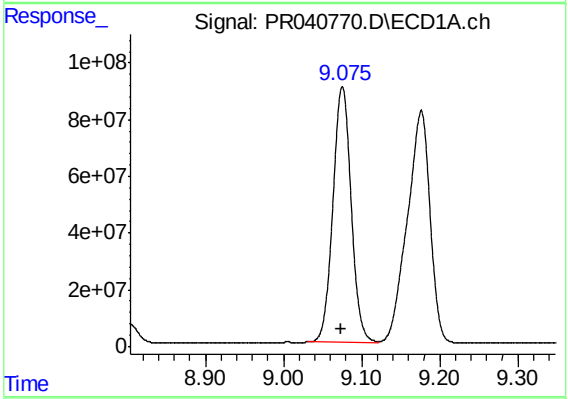
#37 AR-1262-2

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 737660672
Conc: 2272.72 ng/ml



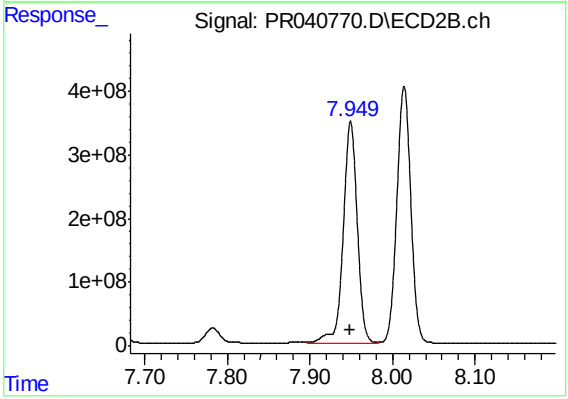
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2126529275
Conc: 1637.05 ng/ml



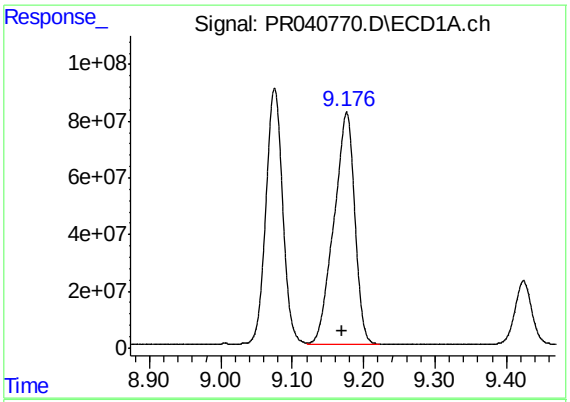
#38 AR-1262-3

R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 1462118024
Conc: 6755.39 ng/ml



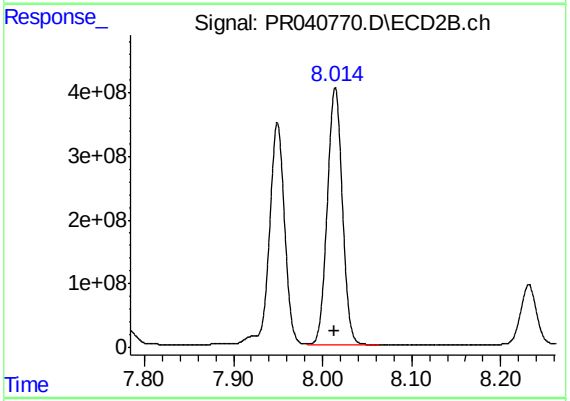
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 4135957105
Conc: 8249.39 ng/ml



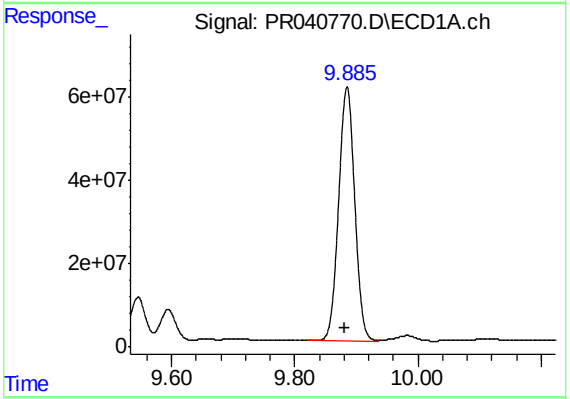
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: 0.006 min
Response: 1651292146
Conc: 10340.91 ng/ml



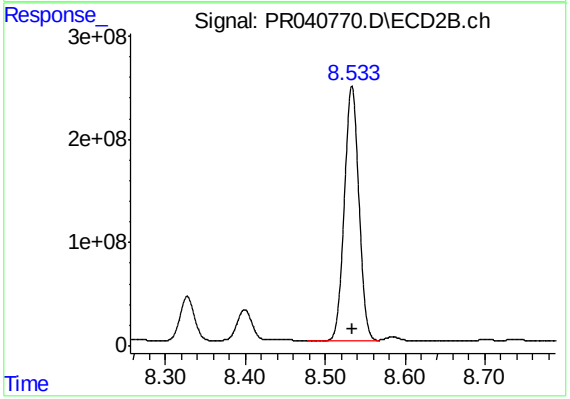
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 4750465337
Conc: 5132.52 ng/ml



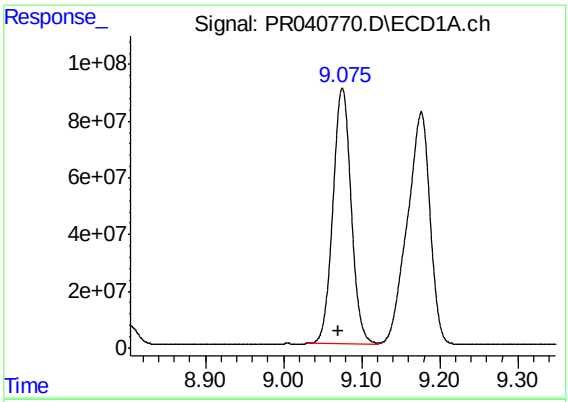
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: 0.004 min
Response: 1110210514
Conc: 9349.80 ng/ml



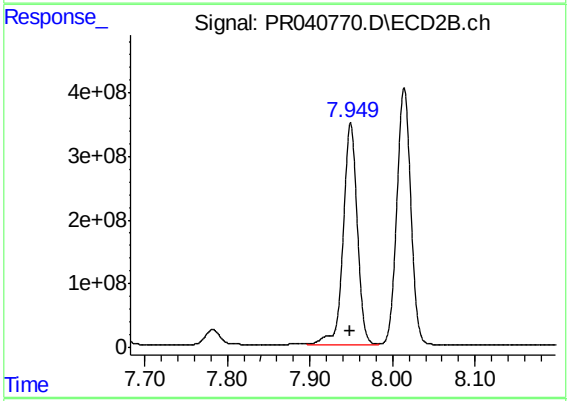
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3154542643
Conc: 7185.30 ng/ml



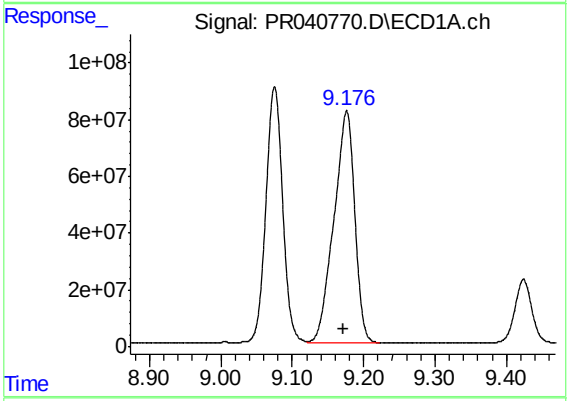
#41 AR-1268-1

R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 1462118024
Conc: 3289.93 ng/ml



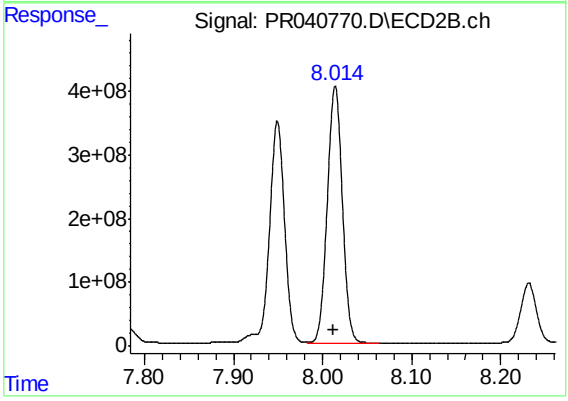
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 4135957105
Conc: 2397.51 ng/ml



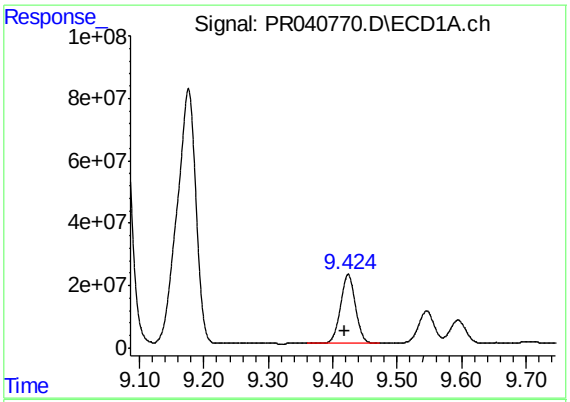
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.005 min
Response: 1651292146
Conc: 4098.62 ng/ml



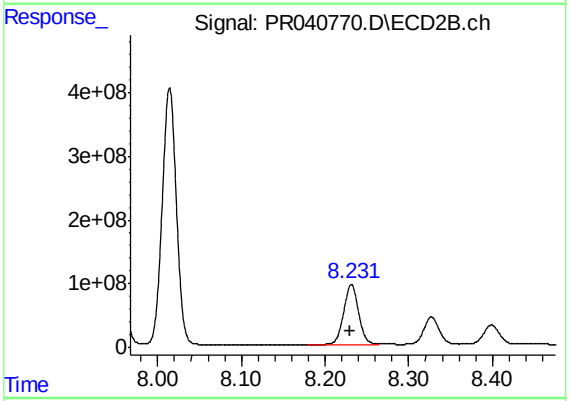
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 4750465337
Conc: 2928.29 ng/ml



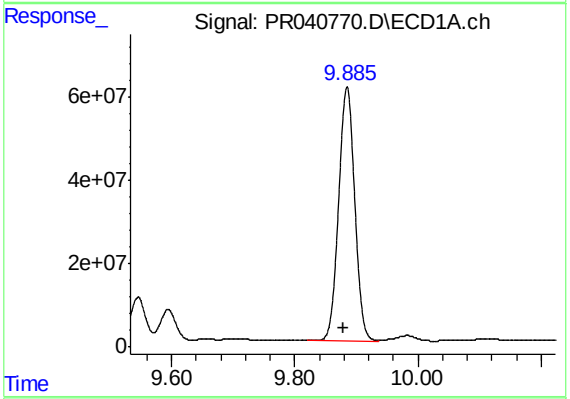
#43 AR-1268-3

R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 358828942
Conc: 1065.07 ng/ml



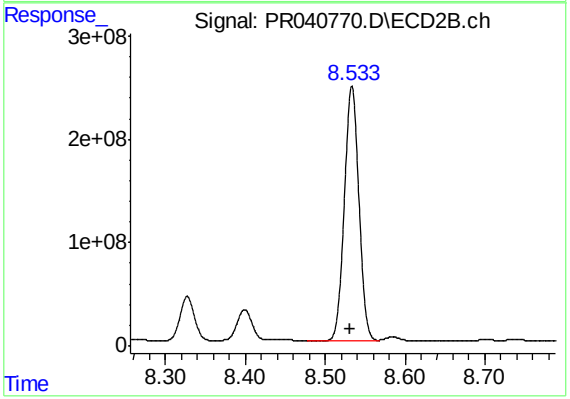
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1173127548
Conc: 867.91 ng/ml



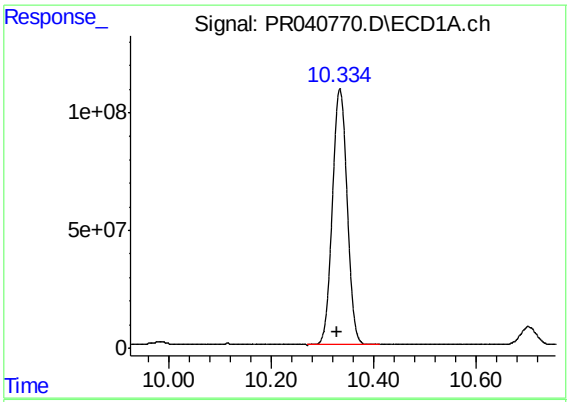
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: 0.006 min
Response: 1110210514
Conc: 7644.18 ng/ml



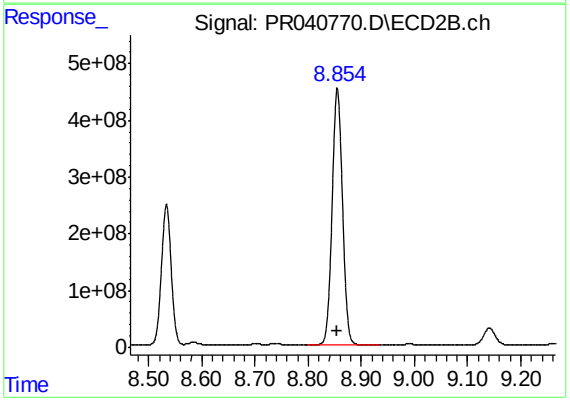
#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 3154542643
Conc: 5809.51 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 2181749932
Conc: 2025.95 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 6135471485
Conc: 1580.91 ng/ml