Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 04:09
Operator : AJ\MA
Sample : 01989-17
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 05:47:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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...	3.689	2.902	77588881	103.4E6	23.032	22.812	
2)	SA Decachlor...	9.655	8.129	124.5E6	191.4E6	52.824	52.960	
	Target Compounds							
3)	L1 AR-1016-1	4.960f	4.028	5802235	853872	61.759	6.220	#
4)	L1 AR-1016-2	4.960	4.028	5802235	853872	43.012	4.178	#
5)	L1 AR-1016-3	5.016	4.200	5315485	375323	60.930	3.572	#
6)	L1 AR-1016-4	5.111	4.247	7204275	497600	103.898	5.795	#
8)	L2 AR-1221-1	3.898	3.108	151.3E6	249579	3750.672	5.116	#
9)	L2 AR-1221-2	4.004	3.226	1468729	19975231	51.626	578.763	#
10)	L2 AR-1221-3	4.070	3.295	2318213	6151092	26.238	53.061	#
11)	L3 AR-1232-1	4.070	3.295	2318213	6151092	30.935	63.793	#
12)	L3 AR-1232-2	4.628	4.028	4851372	853872	144.274	9.583	#
13)	L3 AR-1232-3	4.960	4.200	5802235	375323	94.110	8.389	#
14)	L3 AR-1232-4	5.111	4.297	7204275	467691	233.585	11.309	#
15)	L3 AR-1232-5	5.218	4.514f	2779802	-252461	119.391	N.D.	#
16)	L4 AR-1242-1	4.960f	4.028	5802235	853872	73.841	7.481	#
17)	L4 AR-1242-2	4.960	4.028	5802235	853872	51.745	5.103	#
18)	L4 AR-1242-3	5.016	4.200	5315485	375323	73.173	4.339	#
19)	L4 AR-1242-4	5.111	4.297	7204275	467691	125.168	5.457	#
20)	L4 AR-1242-5	5.907	4.838	532542	1445202	9.855	13.995	#
21)	L5 AR-1248-1	4.960f	4.028	5802235	853872	95.749	9.810	#
22)	L5 AR-1248-2	5.218	4.247	2779802	497600	34.236	3.855	#
23)	L5 AR-1248-3	0.000	4.297	0	467691	N.D.	3.597	#
24)	L5 AR-1248-4	5.870	4.514f	531382	-252461	5.529	N.D.	#
25)	L5 AR-1248-5	5.907	4.883	532542	515973	5.739	3.621	#
26)	L6 AR-1254-1	5.870	4.838	531382	1445202	5.301	6.214	
27)	L6 AR-1254-2	6.077	4.998	3335655	145432	21.969	0.724	#
28)	L6 AR-1254-3	6.487	5.444	12708640	21650895	81.785	67.568	
29)	L6 AR-1254-4	6.827f	5.653	48041210	2582215	436.039	14.396	#
30)	L6 AR-1254-5	7.268	6.109	2161.5E6	4335.9E6	17618.978	15679.878	
31)	L7 AR-1260-1	6.646	5.563	242740	956992	1.973	4.185	#
32)	L7 AR-1260-2	6.925	5.767	175.4E6	5031717	1248.340	18.706	#
33)	L7 AR-1260-3	7.366	5.937	2658952	15183916	24.550	59.942	#
34)	L7 AR-1260-4	7.586	6.414	699346	2150072	5.669	10.222	#
35)	L7 AR-1260-5	7.905	6.699	2636225	1910163	11.457	4.019	#
36)	L8 AR-1262-1	7.366	6.157	2658952	6376373	17.313	20.864	
37)	L8 AR-1262-2	7.905	6.414	2636225	2150072	10.161	7.909	
38)	L8 AR-1262-3	0.000	7.005	0	946769	N.D.	4.617	#
39)	L8 AR-1262-4	8.302	7.080	719308	13409341	4.958	34.986	#
40)	L8 AR-1262-5	8.952	7.627	805985	486982	7.660	2.878	#
41)	L9 AR-1268-1	0.000	7.005	0	946769	N.D.	1.078	#
42)	L9 AR-1268-2	8.302	7.080	719308	13409341	1.799	17.001	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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Acq On : 22 Mar 2023 04:09
Operator : AJ\MA
Sample : 01989-17
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 05:47:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.539	7.280	173330	664481	0.481	0.957	#
44)	L9 AR-1268-4	8.952	7.627	805985	486982	5.111	1.837	#
45)	L9 AR-1268-5	9.340	7.888	1393356	8136232	1.209	3.881	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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Acq On : 22 Mar 2023 04:09
Operator : AJ\MA
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Misc :
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Integration File signal 1: autoint1.e
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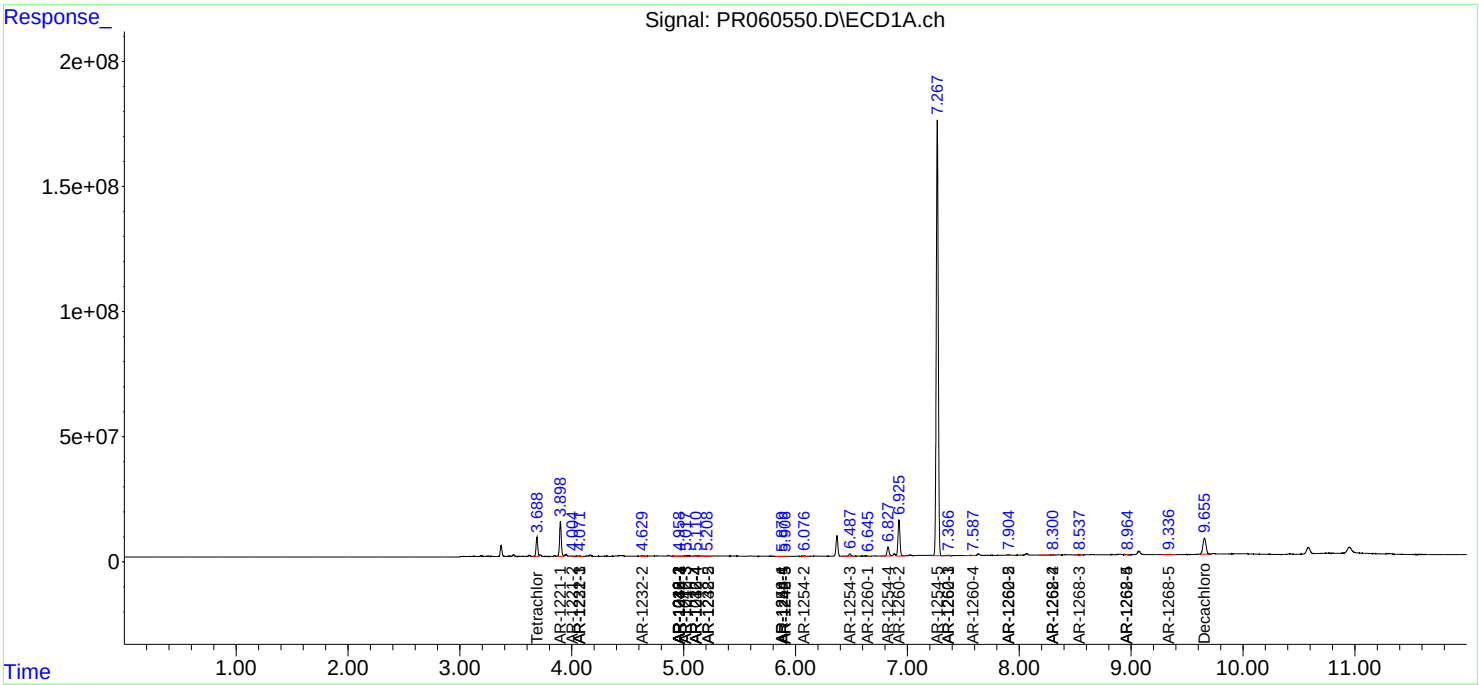
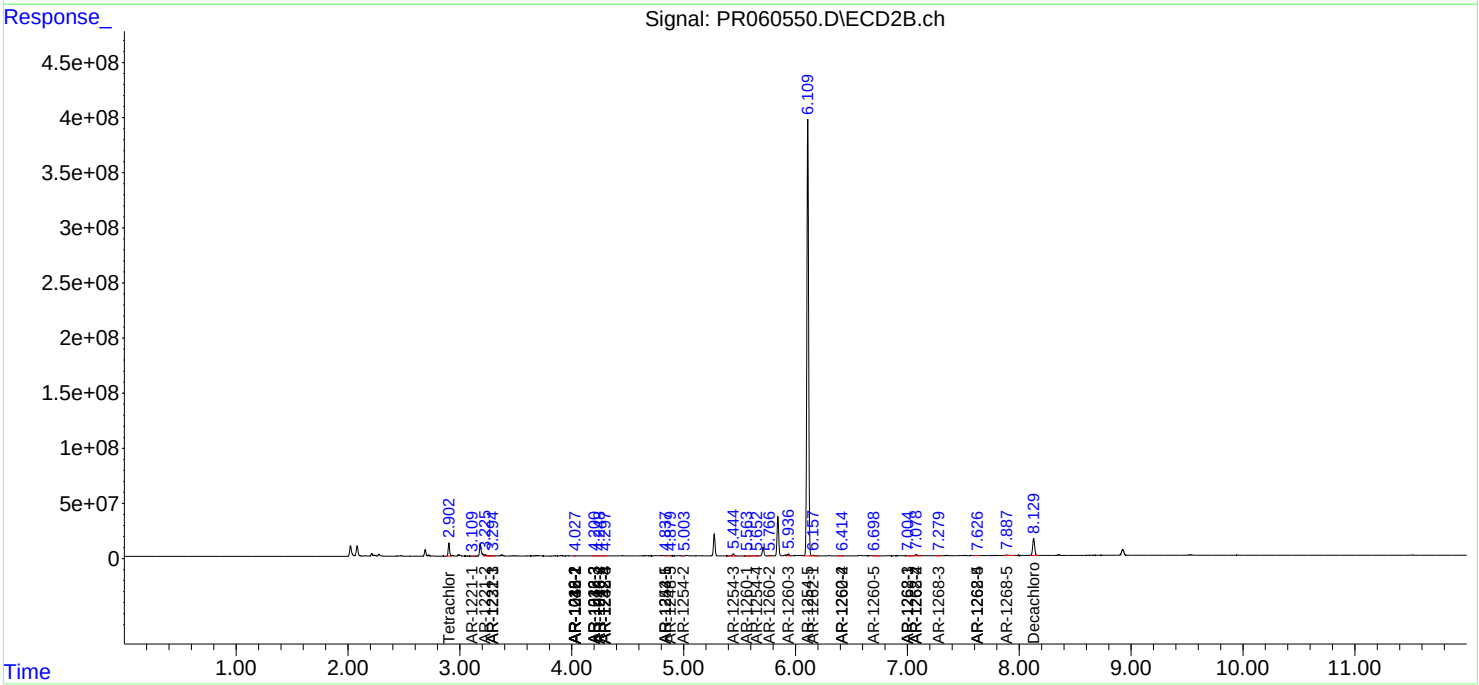
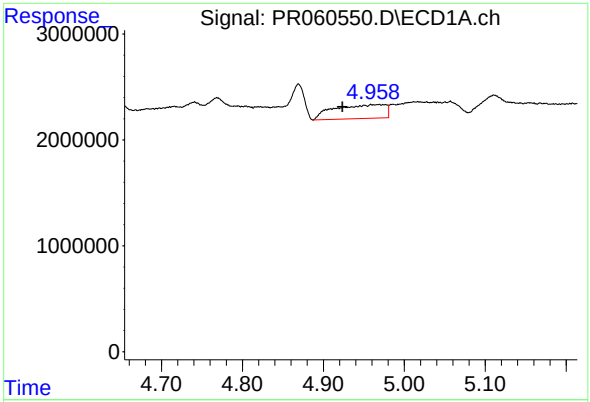
Quant Time: Mar 22 05:47:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

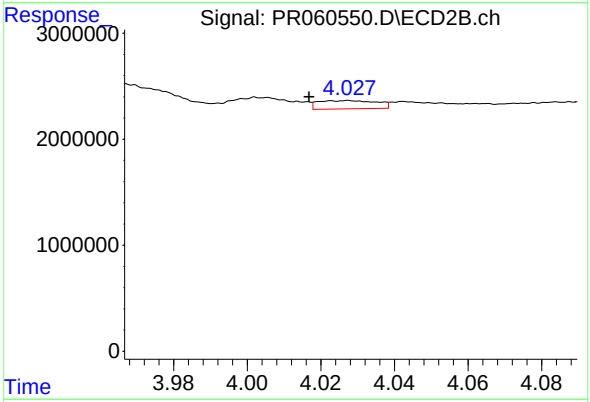






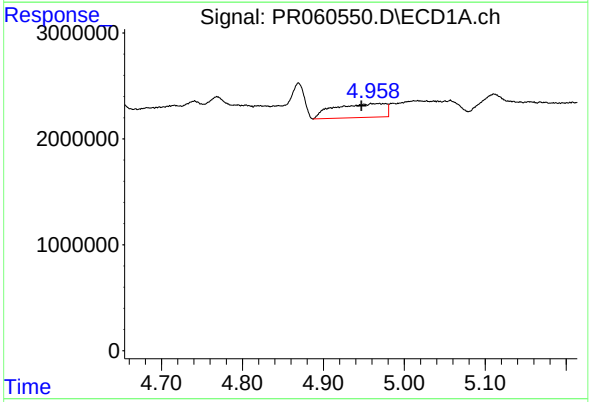
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.036 min
Response: 5802235
Conc: 61.76 ng/ml



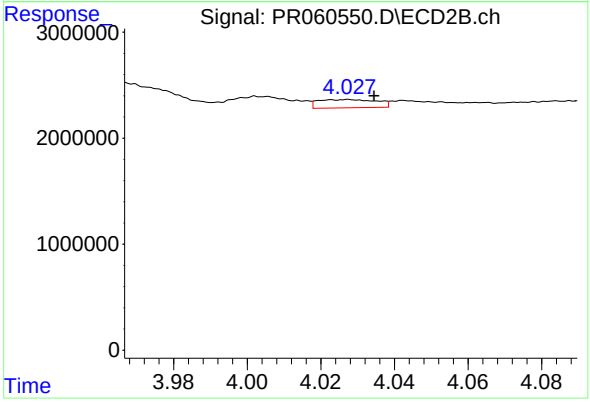
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 853872
Conc: 6.22 ng/ml



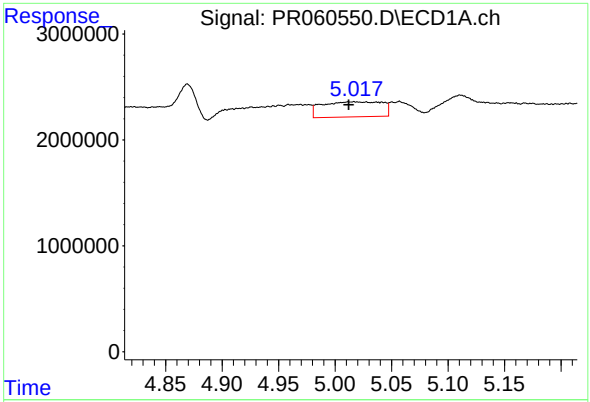
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 5802235
Conc: 43.01 ng/ml



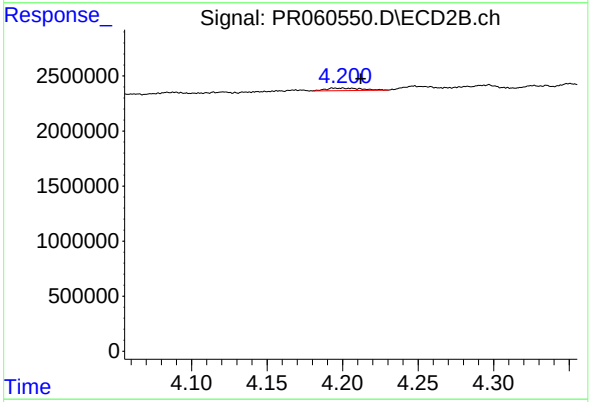
#4 AR-1016-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 853872
Conc: 4.18 ng/ml



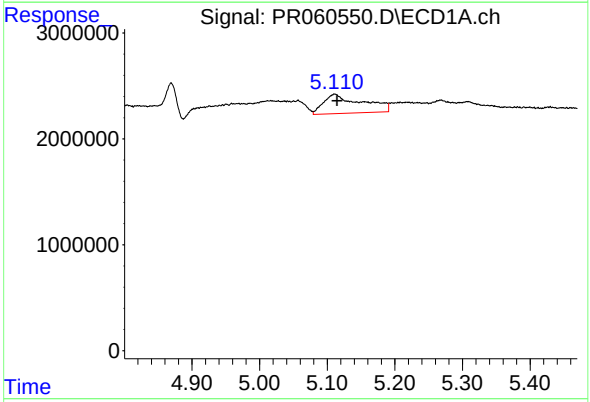
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 5315485
Conc: 60.93 ng/ml



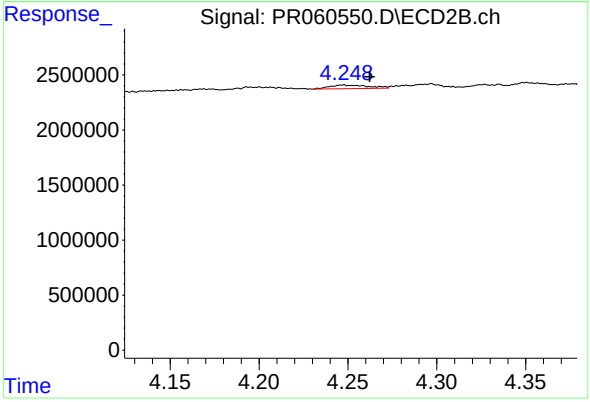
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 375323
Conc: 3.57 ng/ml



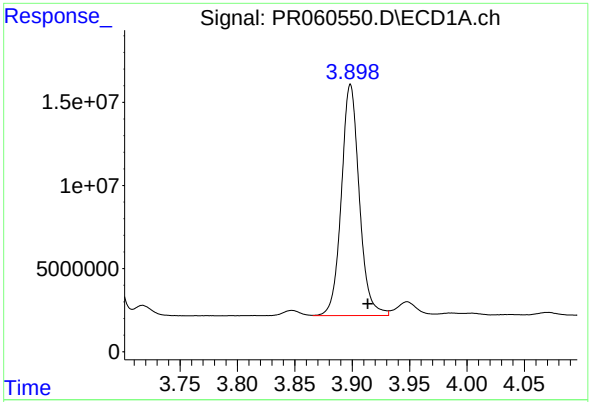
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 7204275
Conc: 103.90 ng/ml



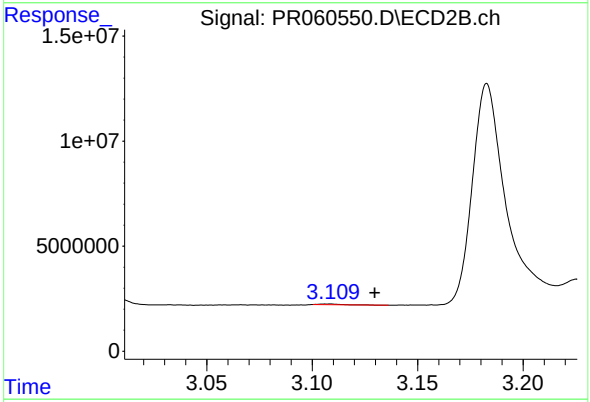
#6 AR-1016-4

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 497600
Conc: 5.79 ng/ml



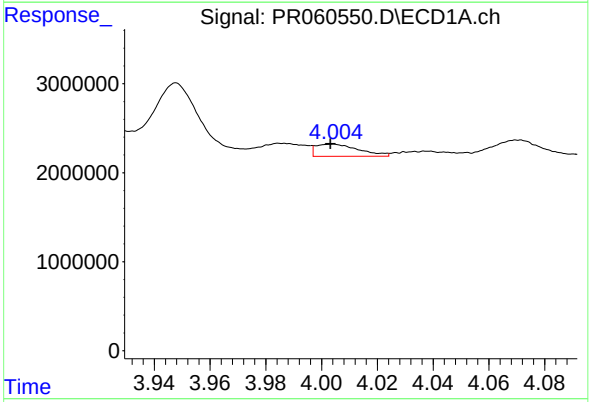
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 151293151
Conc: 3750.67 ng/ml



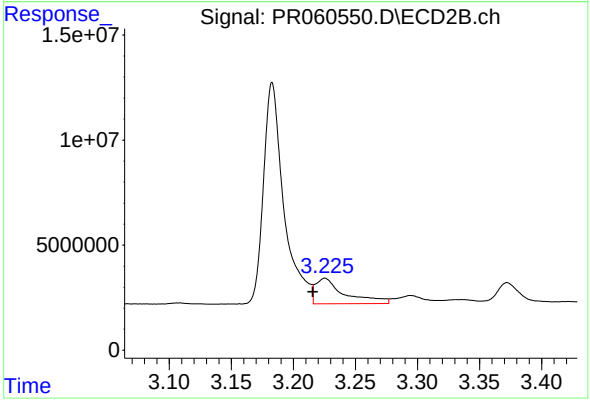
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.022 min
Response: 249579
Conc: 5.12 ng/ml



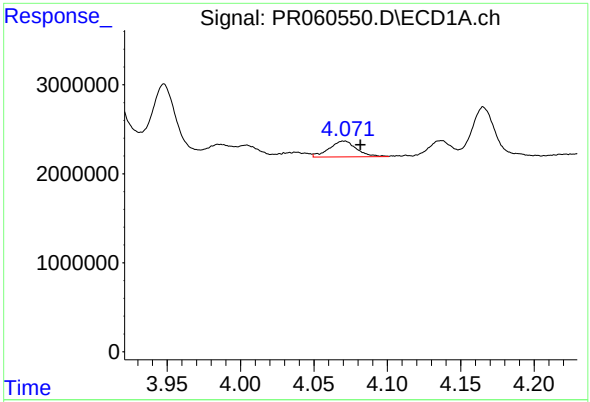
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1468729
Conc: 51.63 ng/ml



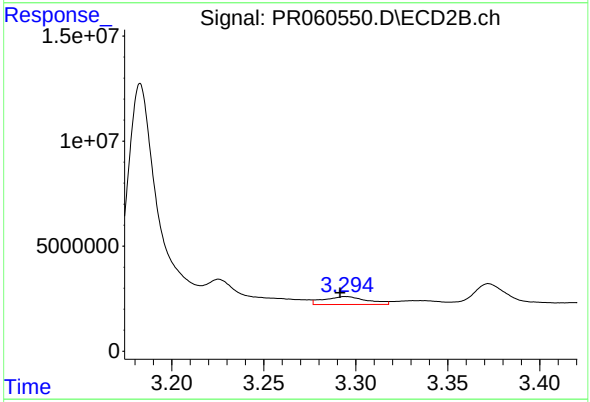
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.010 min
Response: 19975231
Conc: 578.76 ng/ml



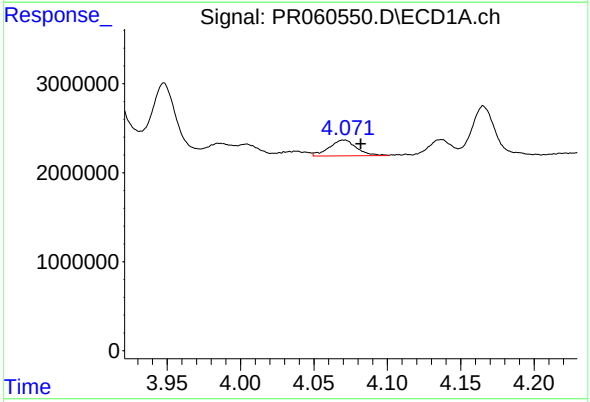
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.011 min
Response: 2318213
Conc: 26.24 ng/ml



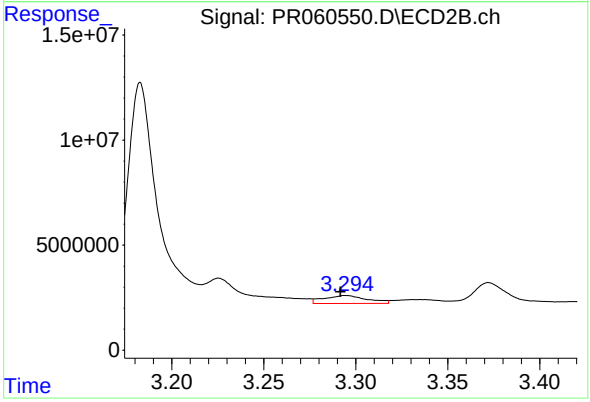
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 6151092
Conc: 53.06 ng/ml



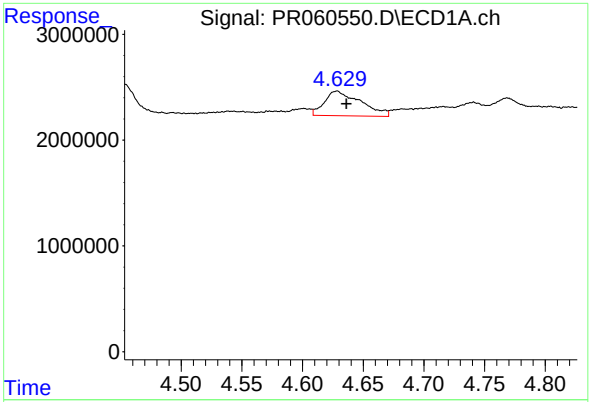
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.011 min
Response: 2318213
Conc: 30.93 ng/ml



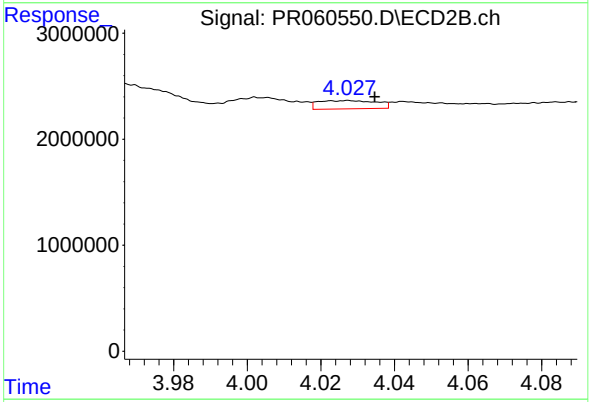
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 6151092
Conc: 63.79 ng/ml



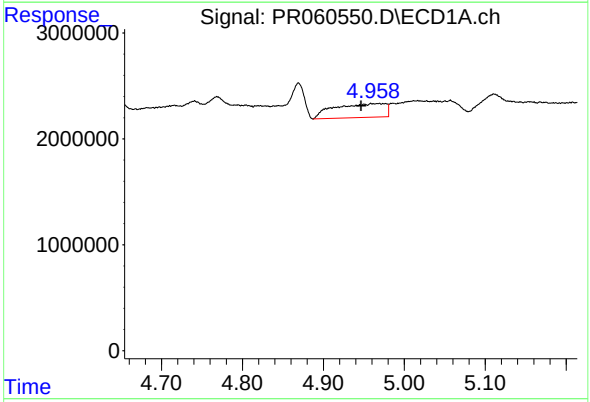
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 4851372
Conc: 144.27 ng/ml



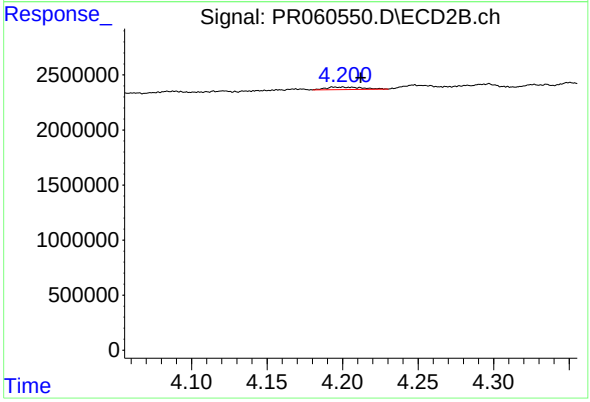
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 853872
Conc: 9.58 ng/ml



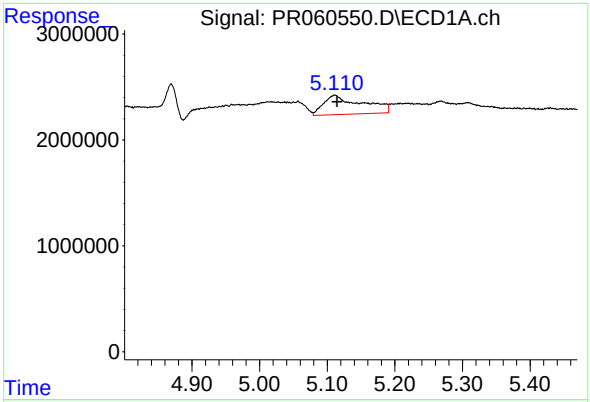
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 5802235
Conc: 94.11 ng/ml



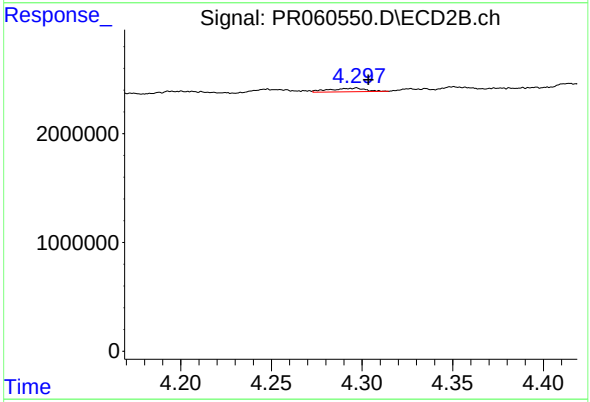
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 375323
Conc: 8.39 ng/ml



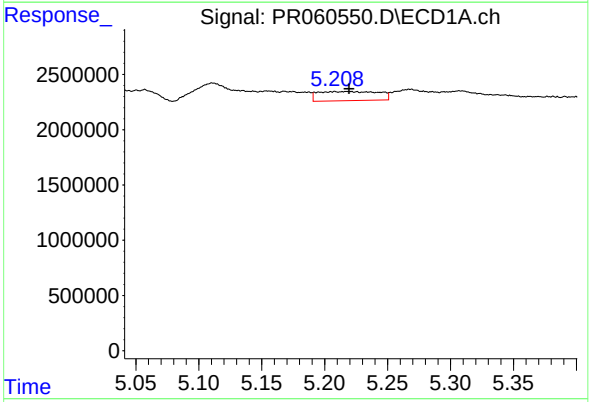
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 7204275
Conc: 233.58 ng/ml



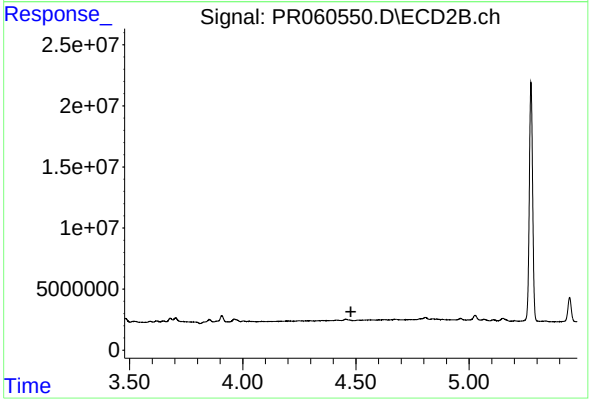
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 467691
Conc: 11.31 ng/ml



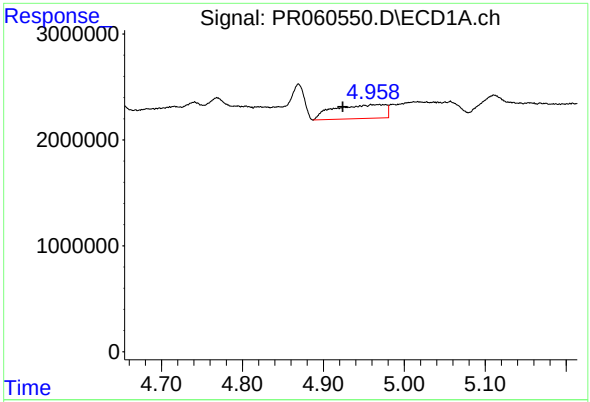
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 2779802
Conc: 119.39 ng/ml



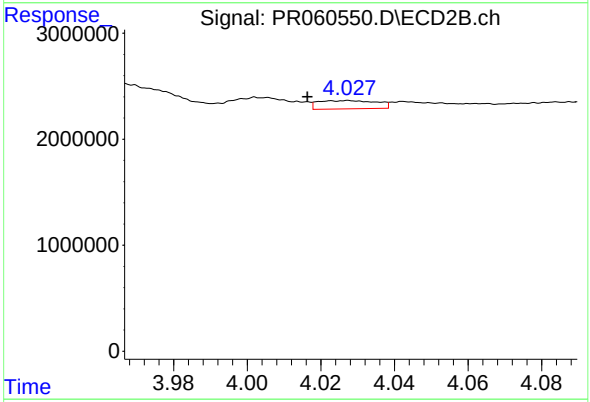
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: -252461
Conc: N.D.



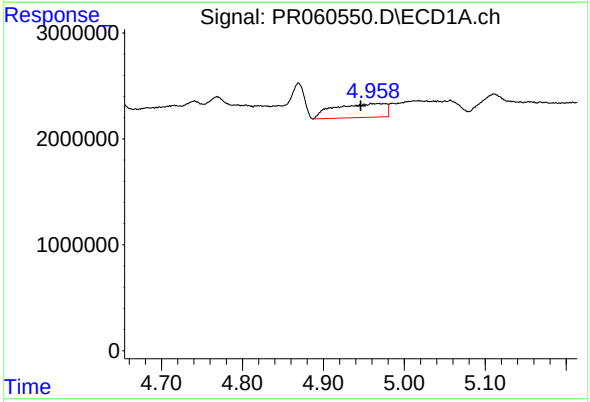
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.036 min
Response: 5802235
Conc: 73.84 ng/ml



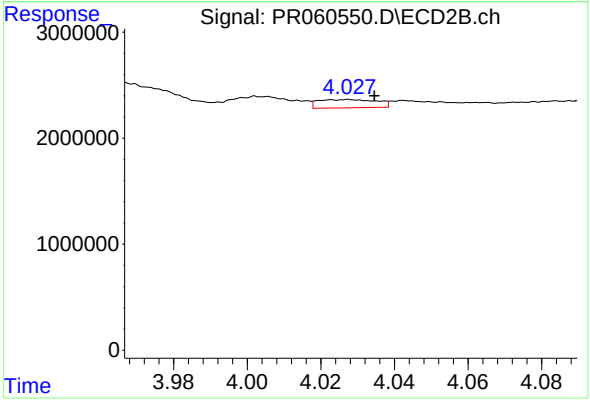
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 853872
Conc: 7.48 ng/ml



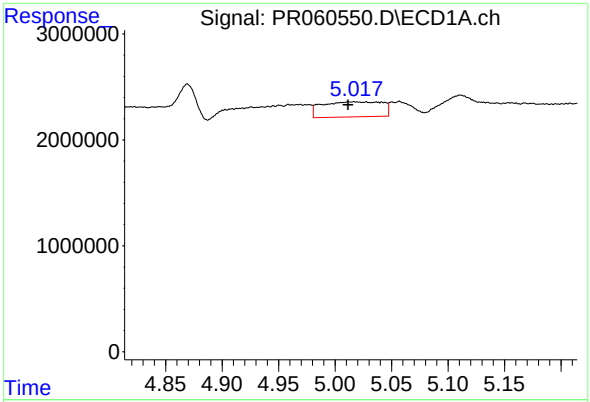
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 5802235
Conc: 51.74 ng/ml



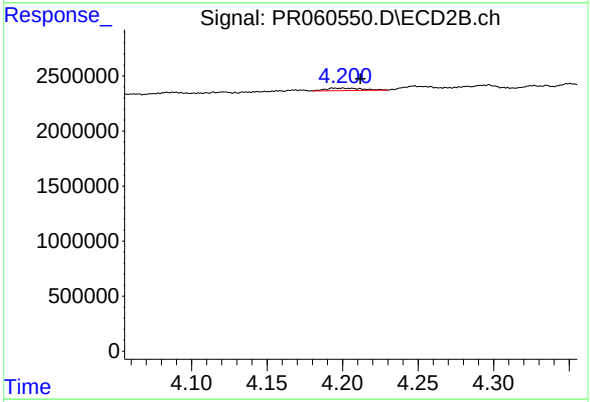
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 853872
Conc: 5.10 ng/ml



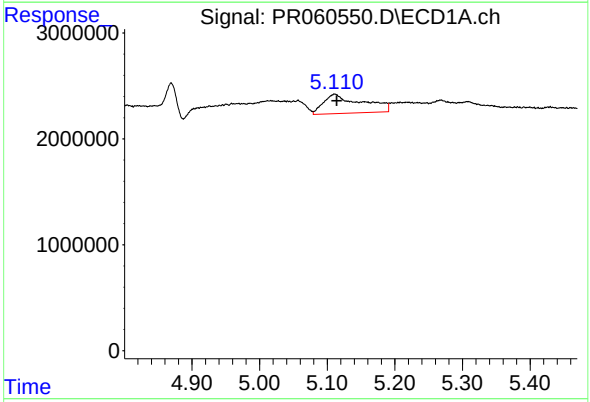
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 5315485
Conc: 73.17 ng/ml



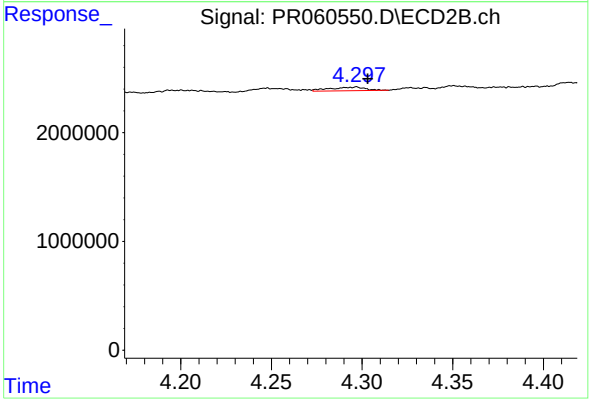
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 375323
Conc: 4.34 ng/ml



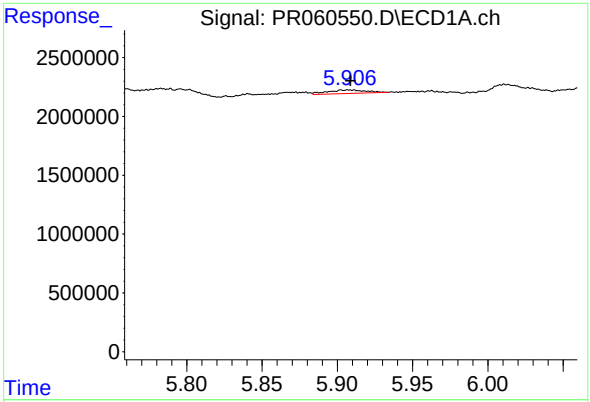
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7204275
Conc: 125.17 ng/ml



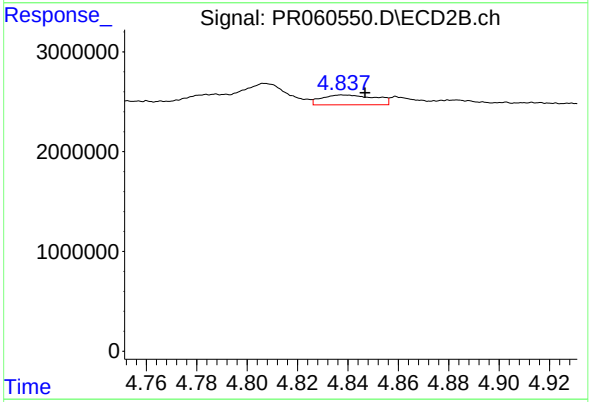
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 467691
Conc: 5.46 ng/ml



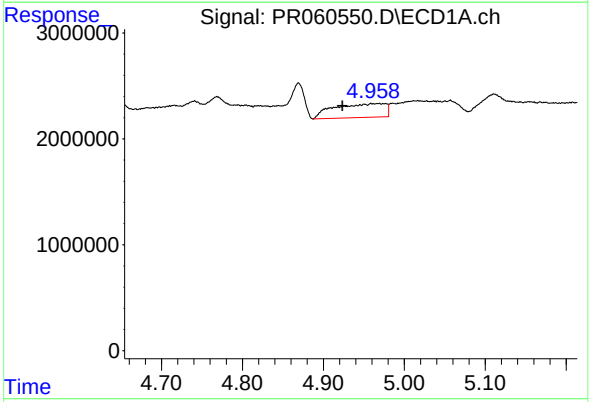
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 532542
Conc: 9.85 ng/ml



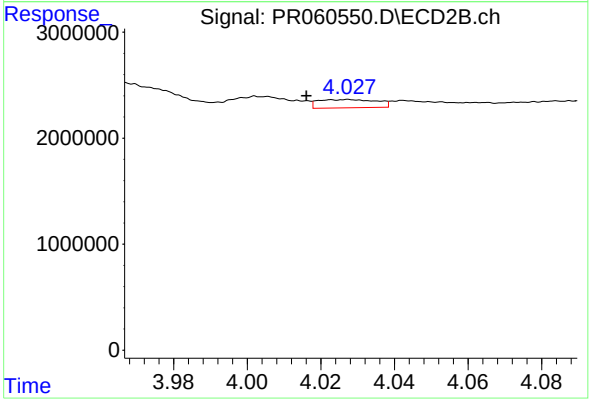
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 1445202
Conc: 14.00 ng/ml



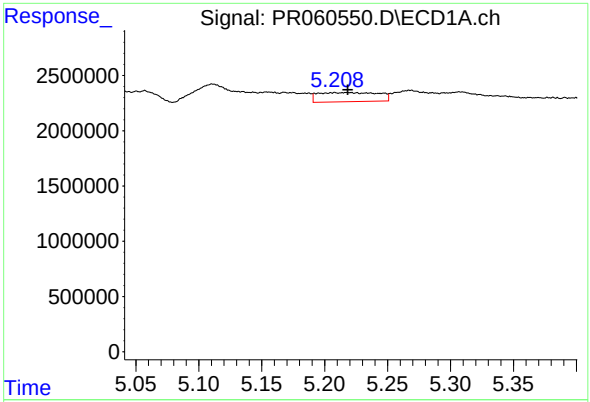
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.036 min
Response: 5802235
Conc: 95.75 ng/ml



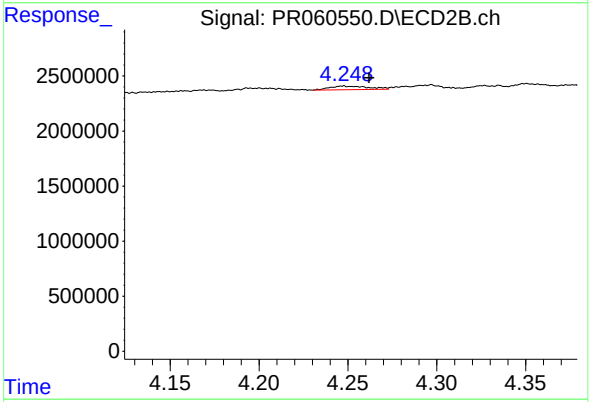
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 853872
Conc: 9.81 ng/ml



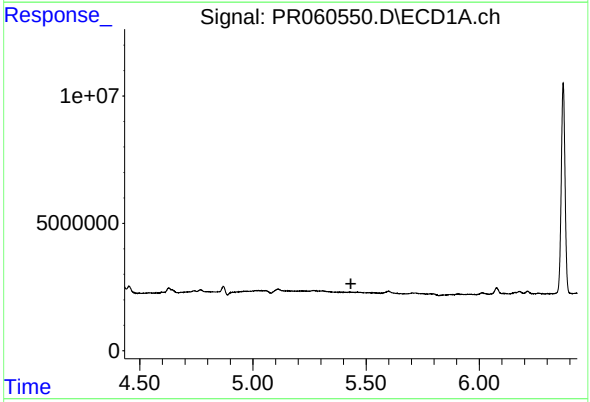
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 2779802
Conc: 34.24 ng/ml



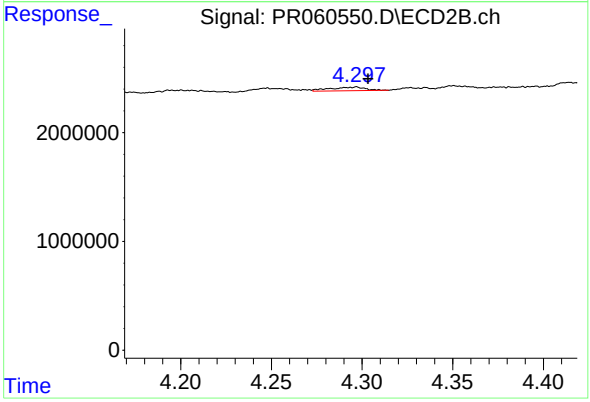
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 497600
Conc: 3.85 ng/ml



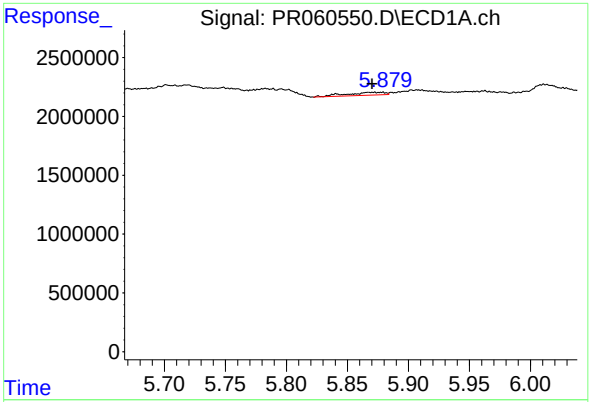
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



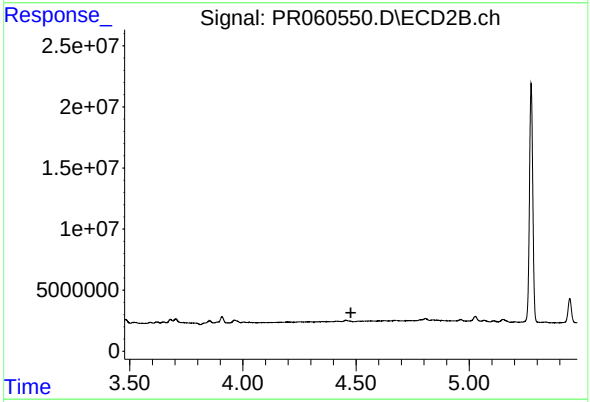
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 467691
Conc: 3.60 ng/ml



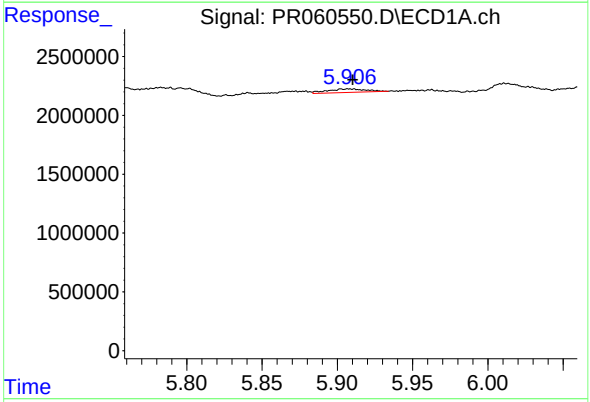
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 531382
Conc: 5.53 ng/ml



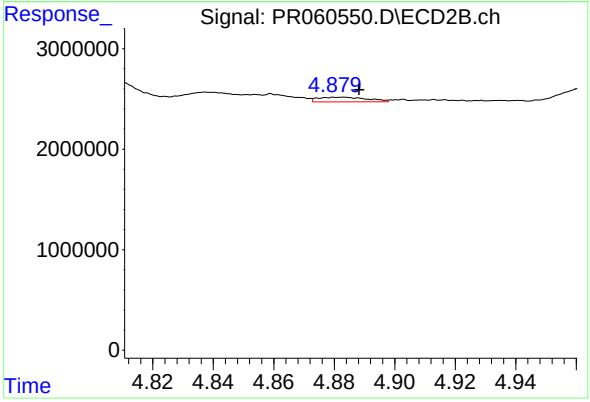
#24 AR-1248-4

R.T.: 4.514 min
Delta R.T.: 0.037 min
Response: -252461
Conc: N.D.



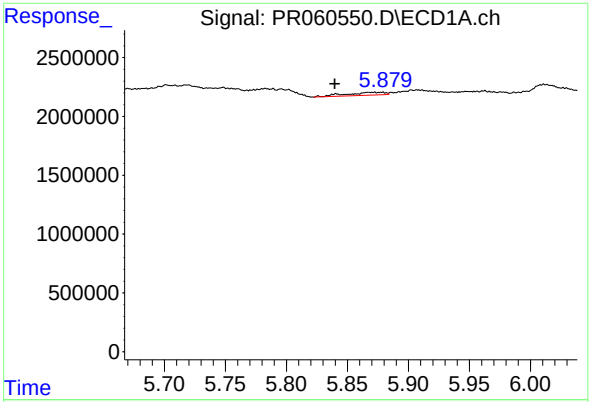
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 532542
Conc: 5.74 ng/ml



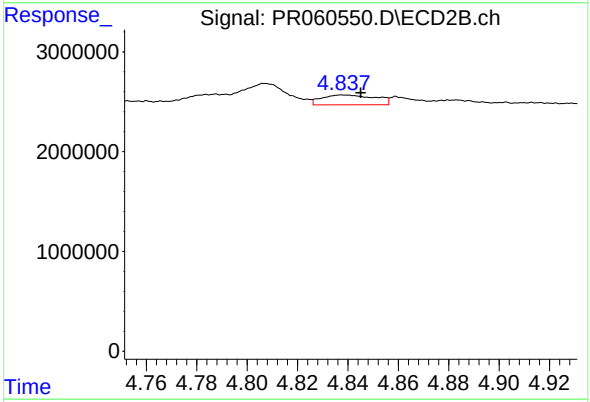
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 515973
Conc: 3.62 ng/ml



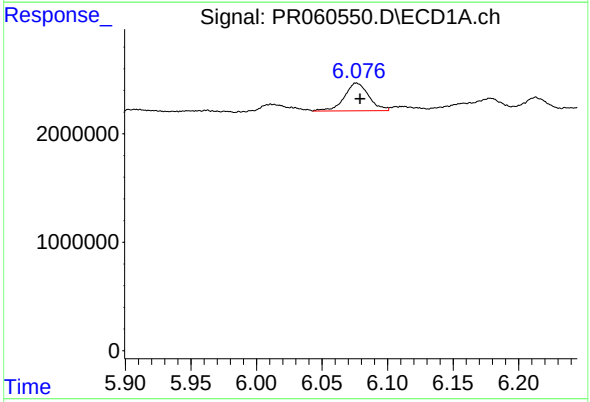
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.031 min
Response: 531382
Conc: 5.30 ng/ml



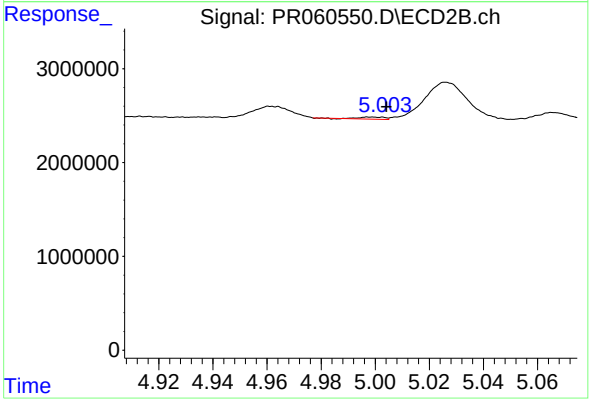
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 1445202
Conc: 6.21 ng/ml



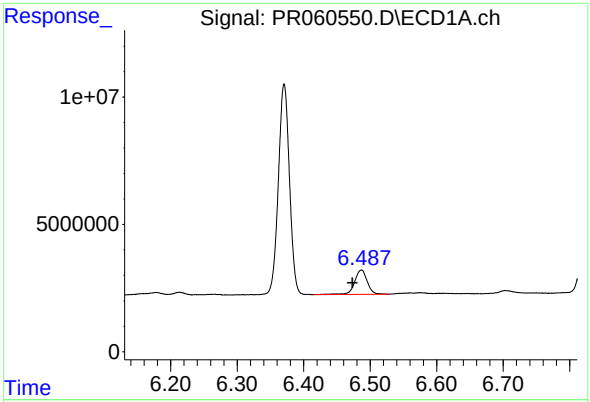
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3335655
Conc: 21.97 ng/ml



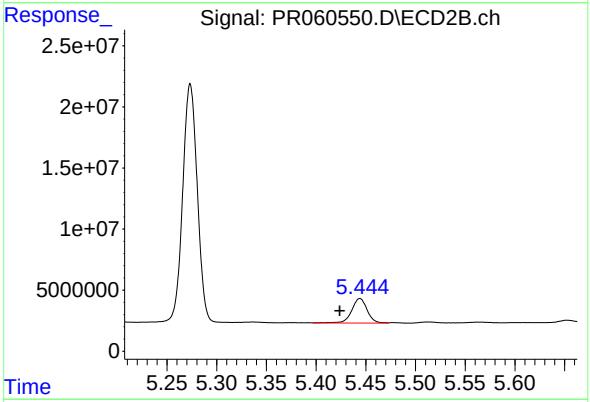
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 145432
Conc: 0.72 ng/ml



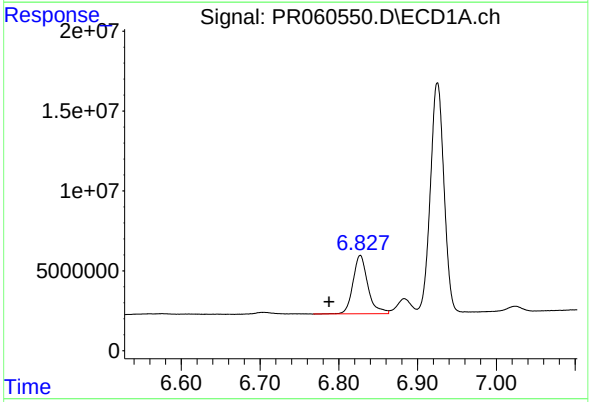
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 12708640
Conc: 81.78 ng/ml



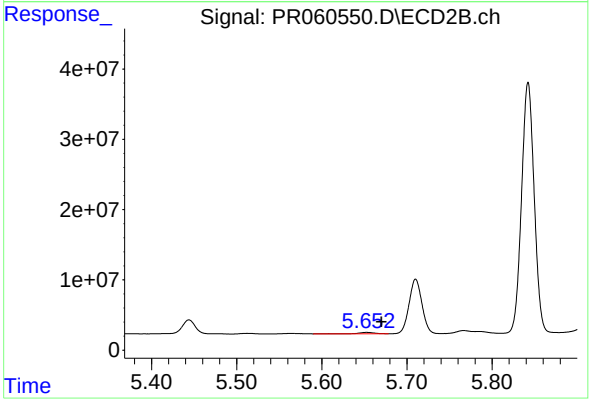
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 21650895
Conc: 67.57 ng/ml



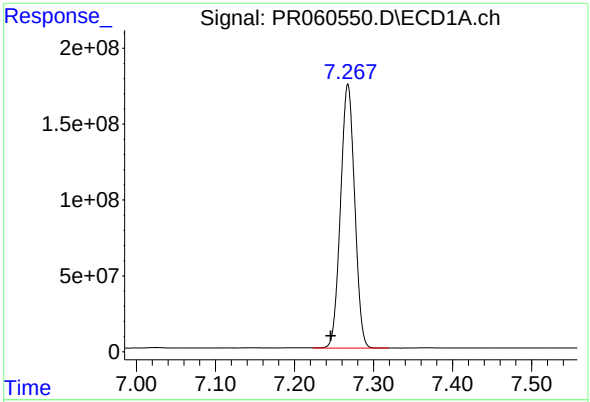
#29 AR-1254-4

R.T.: 6.827 min
Delta R.T.: 0.040 min
Response: 48041210
Conc: 436.04 ng/ml



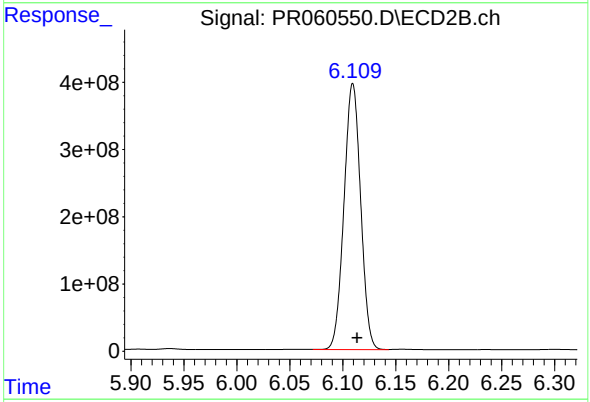
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 2582215
Conc: 14.40 ng/ml



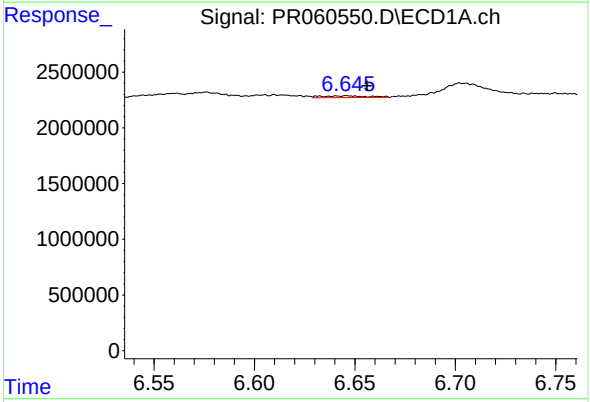
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 2161514304
Conc: 17618.98 ng/ml



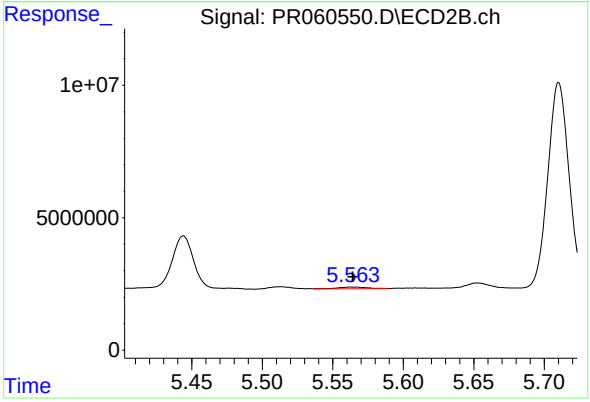
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 4335920231
Conc: 15679.88 ng/ml



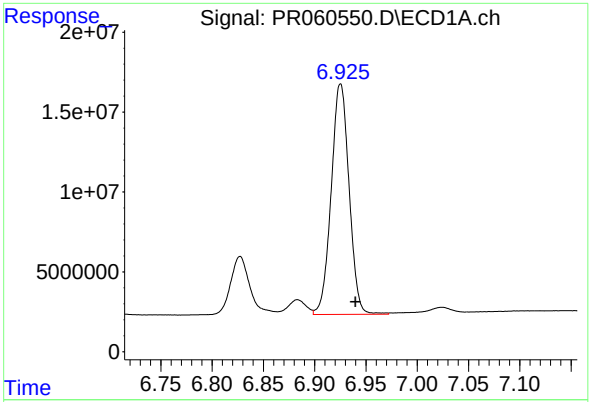
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 242740
Conc: 1.97 ng/ml



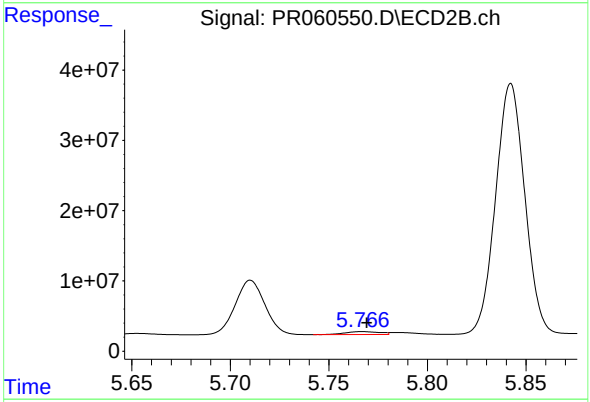
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 956992
Conc: 4.18 ng/ml



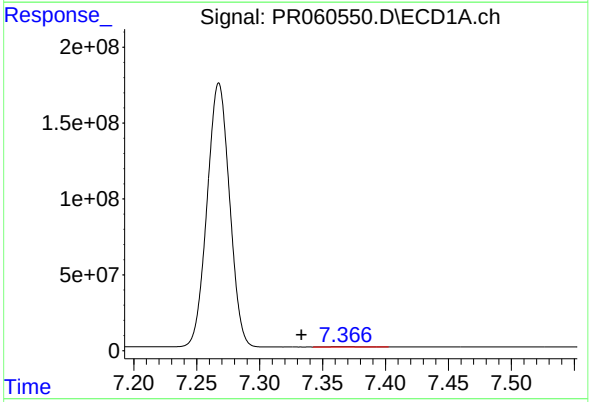
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 175379671
Conc: 1248.34 ng/ml



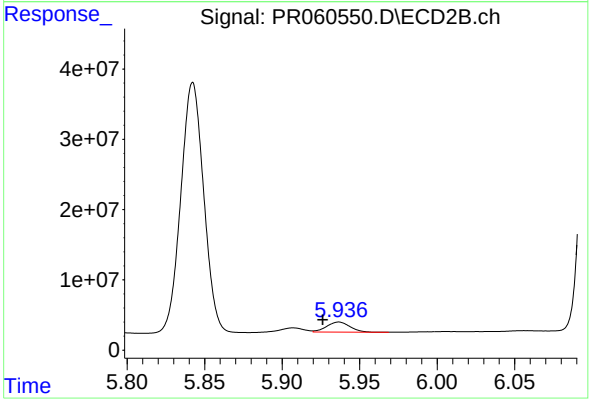
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 5031717
Conc: 18.71 ng/ml



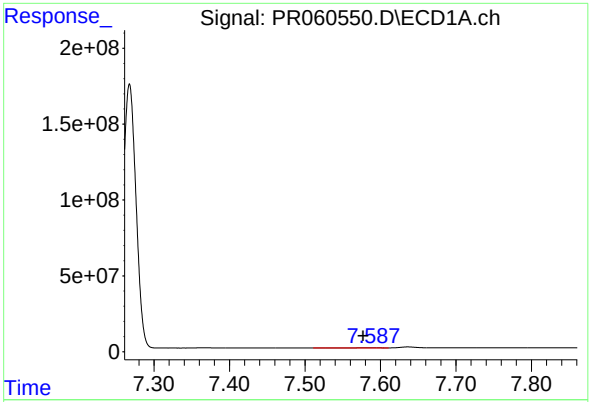
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: 0.033 min
Response: 2658952
Conc: 24.55 ng/ml



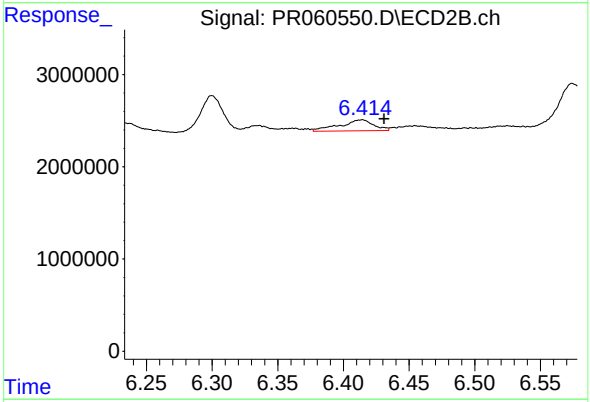
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 15183916
Conc: 59.94 ng/ml



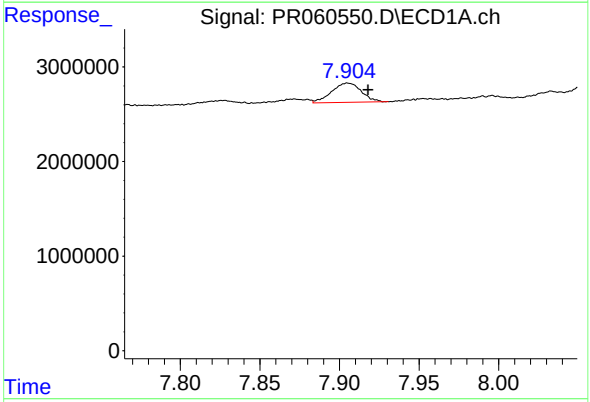
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.009 min
Response: 699346
Conc: 5.67 ng/ml



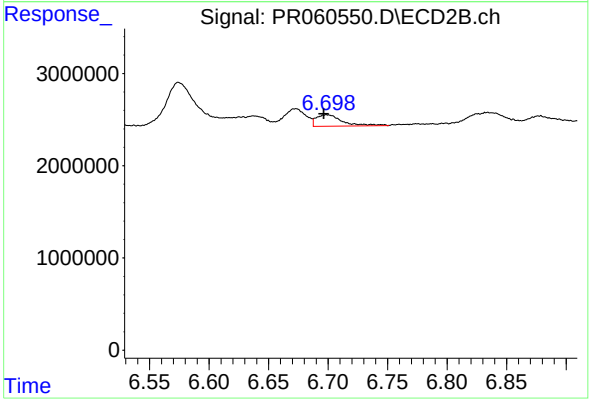
#34 AR-1260-4

R.T.: 6.414 min
Delta R.T.: -0.017 min
Response: 2150072
Conc: 10.22 ng/ml



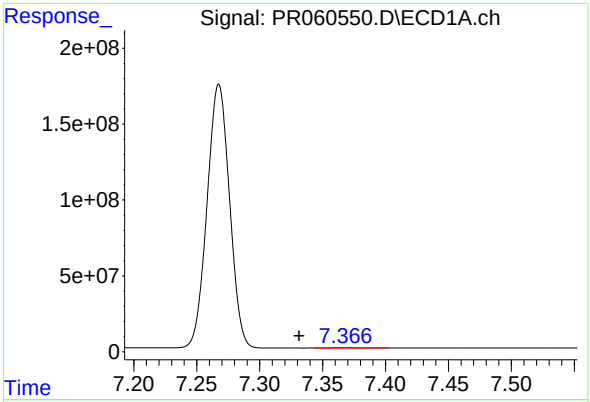
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 2636225
Conc: 11.46 ng/ml



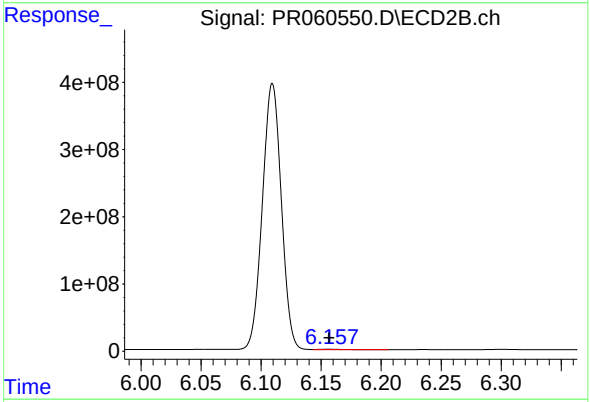
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 1910163
Conc: 4.02 ng/ml



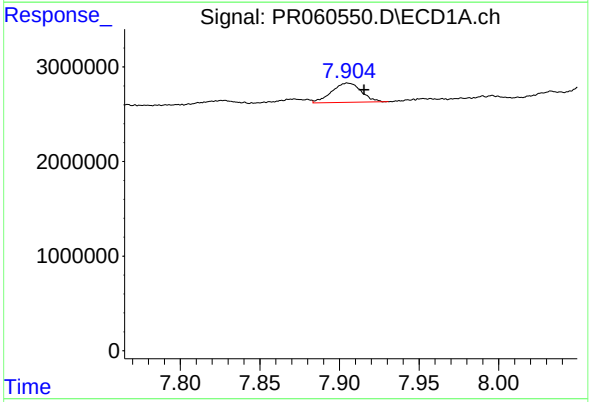
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.035 min
Response: 2658952
Conc: 17.31 ng/ml



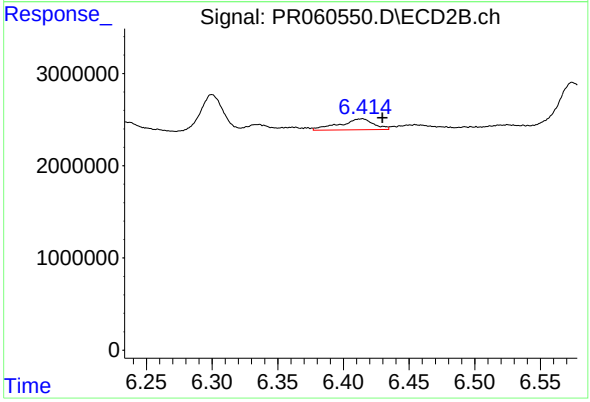
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6376373
Conc: 20.86 ng/ml



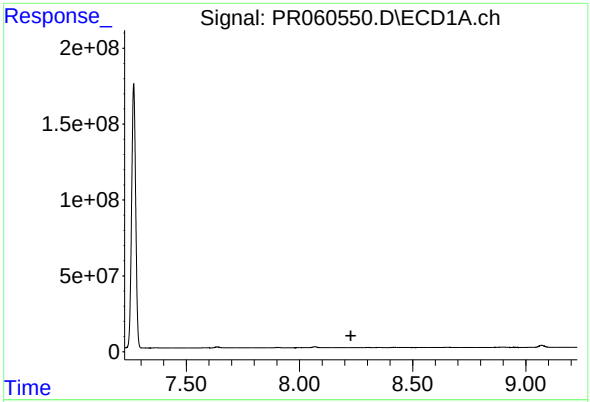
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 2636225
Conc: 10.16 ng/ml



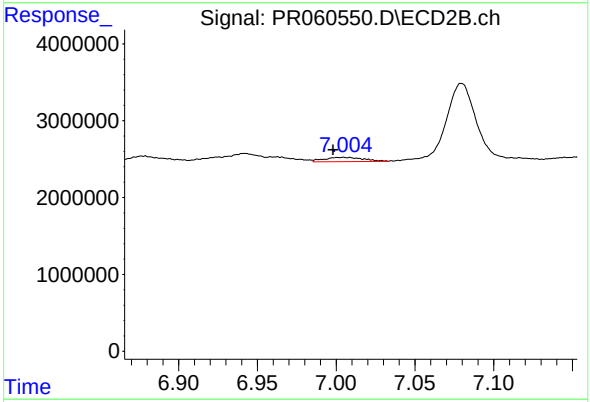
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 2150072
Conc: 7.91 ng/ml



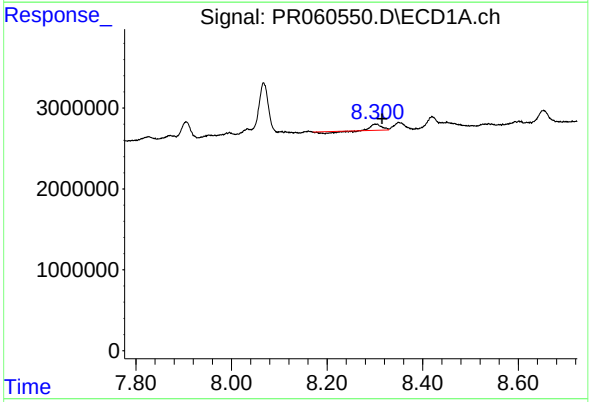
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



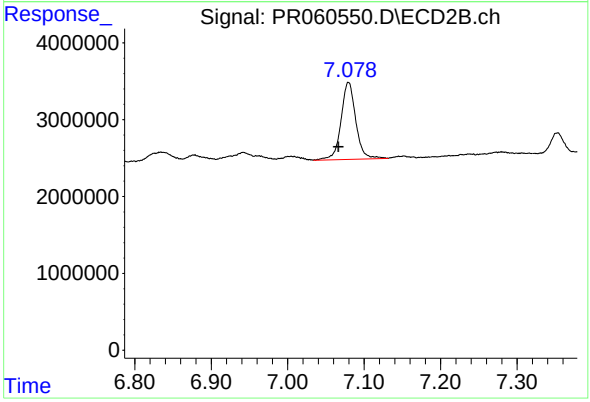
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 946769
Conc: 4.62 ng/ml



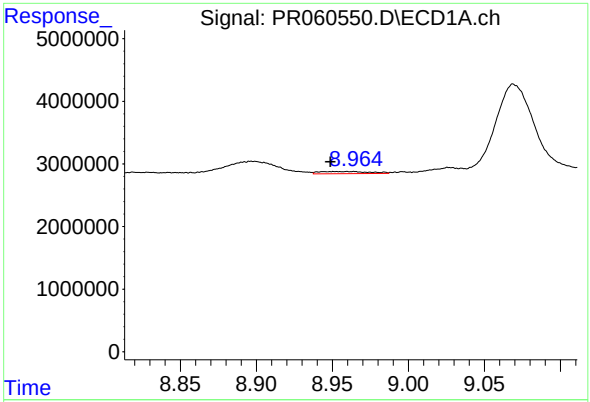
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 719308
Conc: 4.96 ng/ml



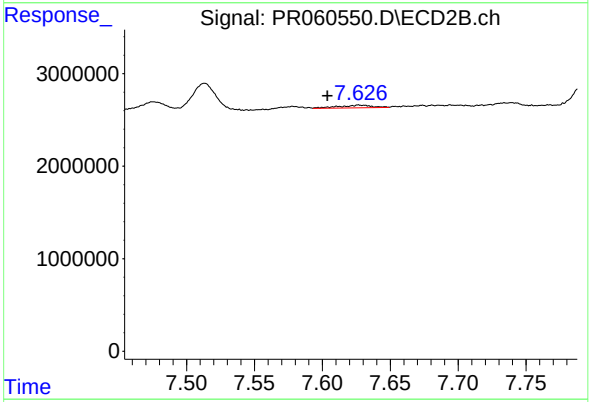
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 13409341
Conc: 34.99 ng/ml



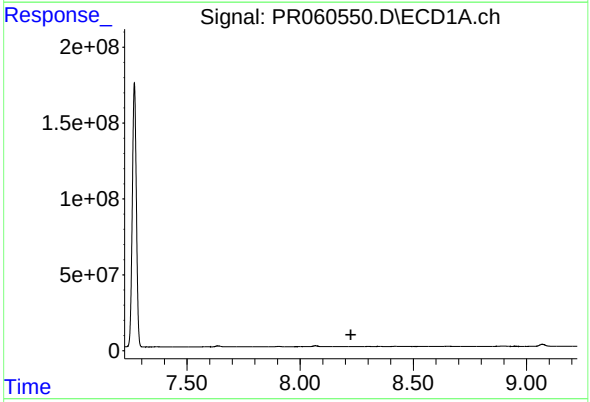
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 805985
Conc: 7.66 ng/ml



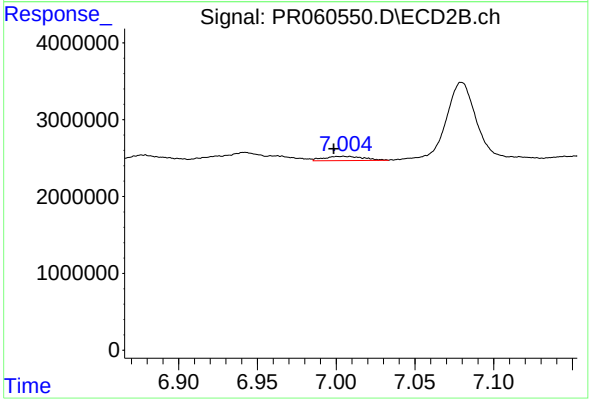
#40 AR-1262-5

R.T.: 7.627 min
Delta R.T.: 0.023 min
Response: 486982
Conc: 2.88 ng/ml



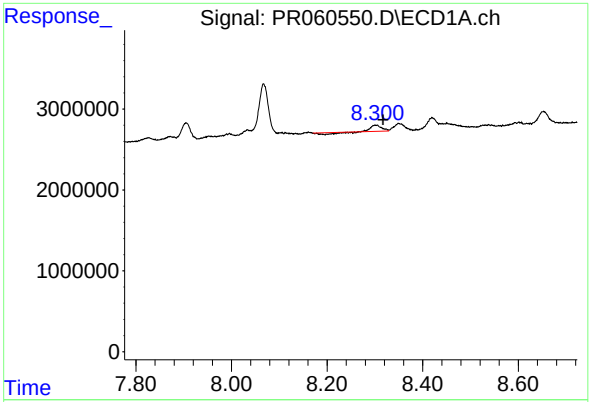
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



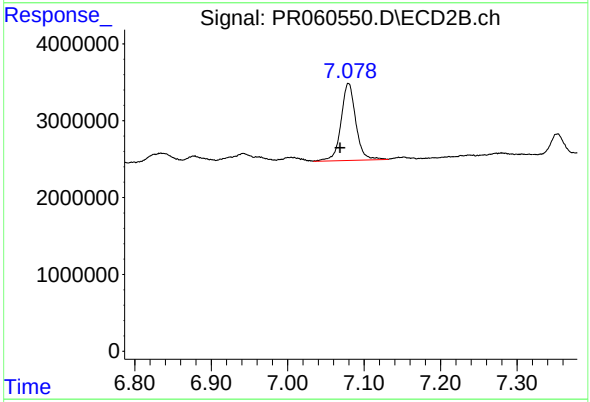
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 946769
Conc: 1.08 ng/ml



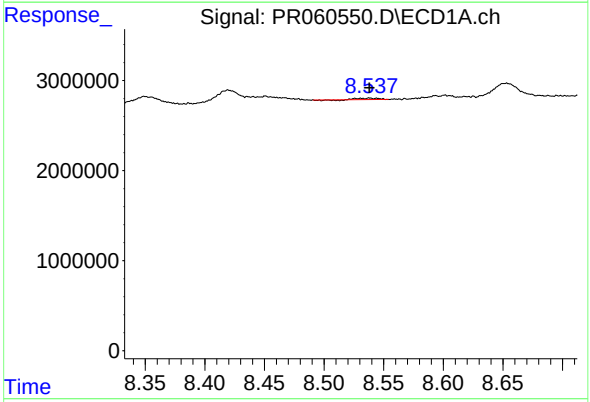
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 719308
Conc: 1.80 ng/ml



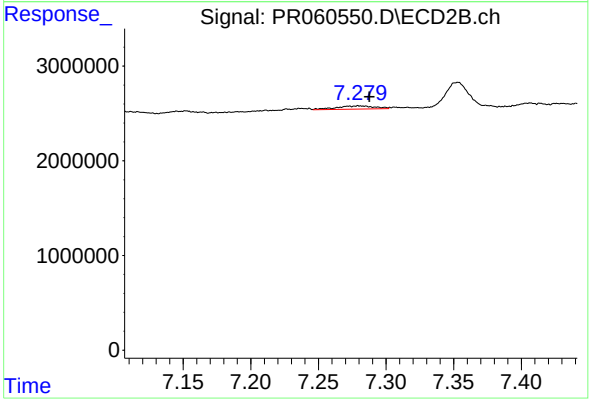
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 13409341
Conc: 17.00 ng/ml



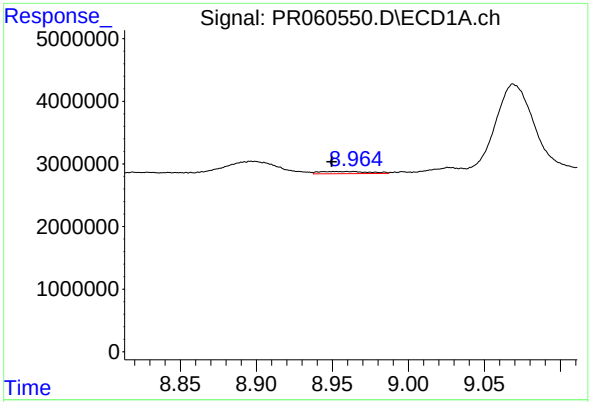
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 173330
Conc: 0.48 ng/ml



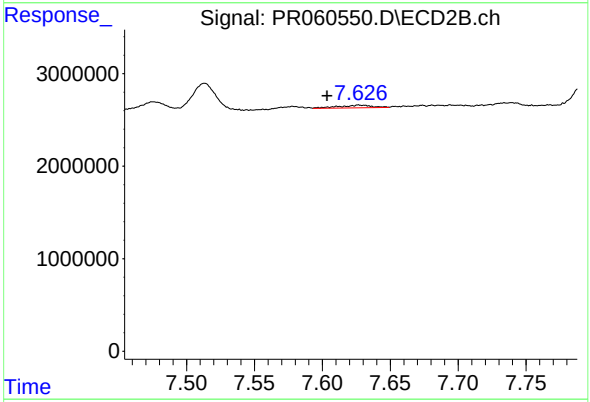
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 664481
Conc: 0.96 ng/ml



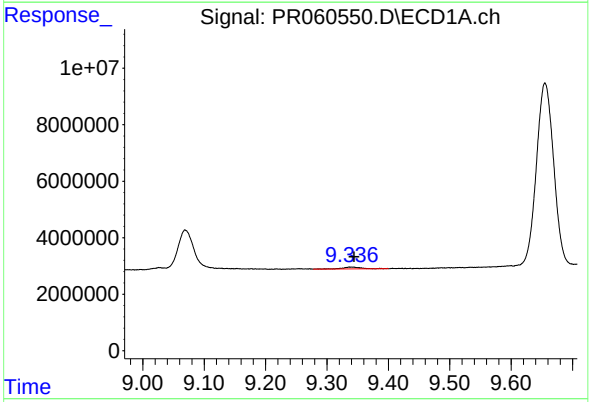
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 805985
Conc: 5.11 ng/ml



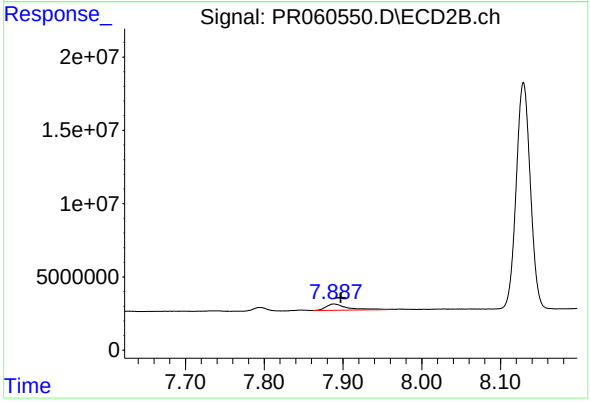
#44 AR-1268-4

R.T.: 7.627 min
Delta R.T.: 0.023 min
Response: 486982
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1393356
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 8136232
Conc: 3.88 ng/ml