Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 15:54
Operator : AJ\MA
Sample : 01977-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:41:35 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...	3.688	2.903	59776230	93905951	17.744	20.709	
2)	SA Decachlor...	9.658	8.133	127.5E6	194.4E6	54.122	53.776	
	Target Compounds							
3)	L1 AR-1016-1	4.991f	4.030	21050840	747387	224.066	5.445	#
4)	L1 AR-1016-2	4.991f	4.030	21050840	747387	156.051	3.657	#
5)	L1 AR-1016-3	5.026	4.207	1845506	90874	21.155	0.865	#
6)	L1 AR-1016-4	5.108	4.245	9491590	3605269	136.885	41.985	#
7)	L1 AR-1016-5	5.443	4.502	1218944	89361	18.064	0.799	#
8)	L2 AR-1221-1	3.898	3.119	6390704	103007	158.430	2.112	#
9)	L2 AR-1221-2	4.003	3.241	1729244	109684	60.783	3.178	#
10)	L2 AR-1221-3	4.053	3.299	4645136	4176030	52.574	36.023	#
11)	L3 AR-1232-1	4.053	3.299	4645136	4176030	61.986	43.310	#
12)	L3 AR-1232-2	4.630	4.030	7278477	747387	216.453	8.388	#
13)	L3 AR-1232-3	4.991f	4.207	21050840	90874	341.435	2.031	#
14)	L3 AR-1232-4	5.108	4.358f	9491590	2602183	307.746	62.923	#
15)	L3 AR-1232-5	5.238	4.502	2020074	89361	86.761	1.923	#
16)	L4 AR-1242-1	4.991f	4.030	21050840	747387	267.901	6.548	#
17)	L4 AR-1242-2	4.991f	4.030	21050840	747387	187.734	4.467	#
18)	L4 AR-1242-3	5.026	4.207	1845506	90874	25.405	1.051	#
19)	L4 AR-1242-4	5.108	4.358f	9491590	2602183	164.908	30.361	#
20)	L4 AR-1242-5	5.909	4.838	4991778	7554313	92.375	73.154	
21)	L5 AR-1248-1	4.991f	4.030	21050840	747387	347.382	8.587	#
22)	L5 AR-1248-2	5.238	4.245	2020074	3605269	24.879	27.929	
23)	L5 AR-1248-3	5.443	4.358f	1218944	2602183	12.977	20.016	#
24)	L5 AR-1248-4	5.909f	4.502	4991778	89361	51.938	0.566	#
25)	L5 AR-1248-5	5.909	4.930f	4991778	112789	53.797	0.792	#
26)	L6 AR-1254-1	5.773f	4.838	9379794	7554313	93.577	32.484	#
27)	L6 AR-1254-2	6.119f	5.010	1961813	-4211	12.921	N.D.	#
28)	L6 AR-1254-3	6.454	5.417	393417	1894020	2.532	5.911	#
29)	L6 AR-1254-4	6.836f	5.651	470704	1873175	4.272	10.443	#
30)	L6 AR-1254-5	7.241	6.107	1980650	223185	16.145	0.807	#
31)	L7 AR-1260-1	0.000	5.556	0	830296	N.D.	3.631	#
32)	L7 AR-1260-2	6.966	5.758	2714570	494723	19.322	1.839	#
33)	L7 AR-1260-3	7.362	5.928	1028543	3173913	9.496	12.530	#
34)	L7 AR-1260-4	7.592	6.432	357276	609128	2.896	2.896	
35)	L7 AR-1260-5	7.906	6.704	2197676	3464471	9.551	7.289	
36)	L8 AR-1262-1	7.362	6.175	1028543	443018	6.697	1.450	#
37)	L8 AR-1262-2	7.906	6.432	2197676	609128	8.471	2.241	#
38)	L8 AR-1262-3	8.240	7.014	187056	997921	0.996	4.866	#
39)	L8 AR-1262-4	8.285	7.094	199870	1729672	1.378	4.513	#
40)	L8 AR-1262-5	8.958	7.587	2105814	688187	20.014	4.067	#
41)	L9 AR-1268-1	8.240	7.014	187056	997921	0.423	1.136	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 15:54
Operator : AJ\MA
Sample : 01977-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:41:35 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

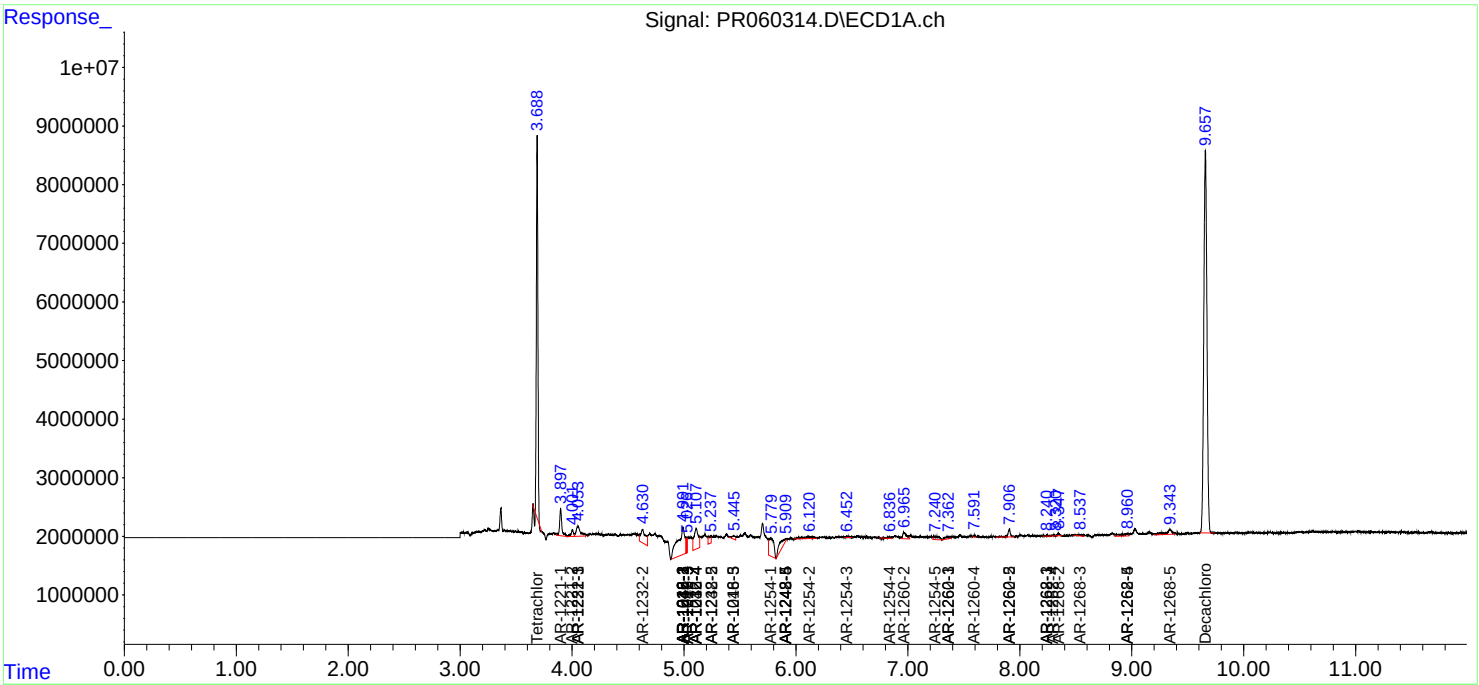
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.348	7.094	490283	1729672	1.226	2.193	#
43)	L9 AR-1268-3	8.537	7.283	462579	474549	1.284	0.683	#
44)	L9 AR-1268-4	8.958	7.587	2105814	688187	13.353	2.597	#
45)	L9 AR-1268-5	9.342	7.892	3297500	1242488	2.860	0.593	#

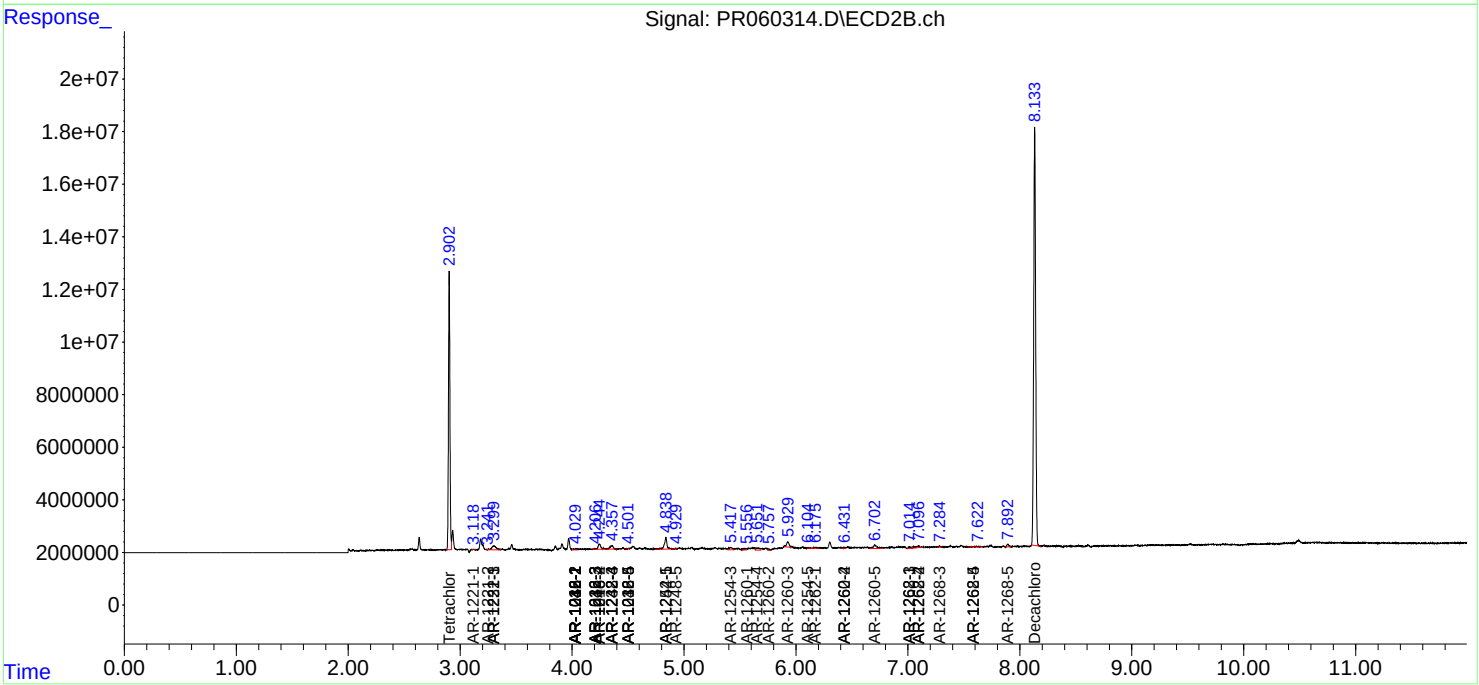
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

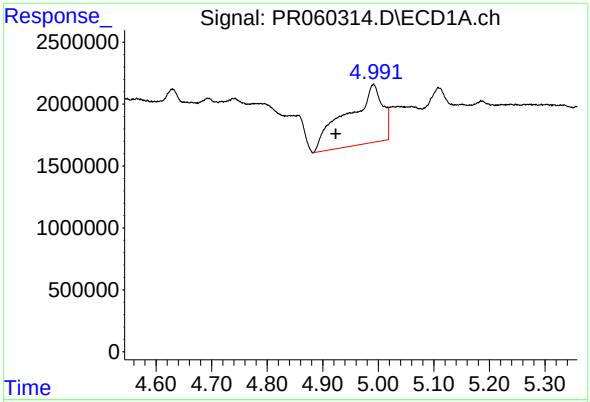
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 15:54
Operator : AJ\MA
Sample : 01977-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:41:35 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

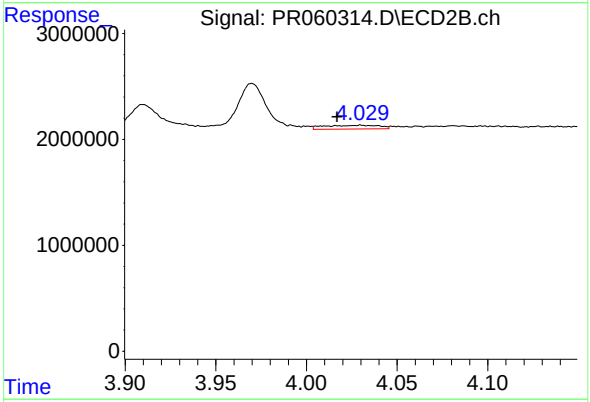






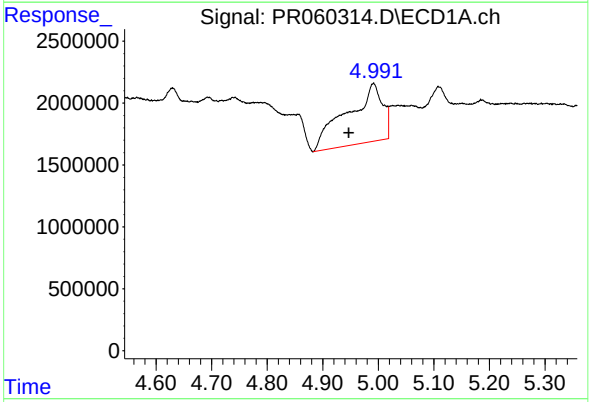
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.068 min
Response: 21050840
Conc: 224.07 ng/ml



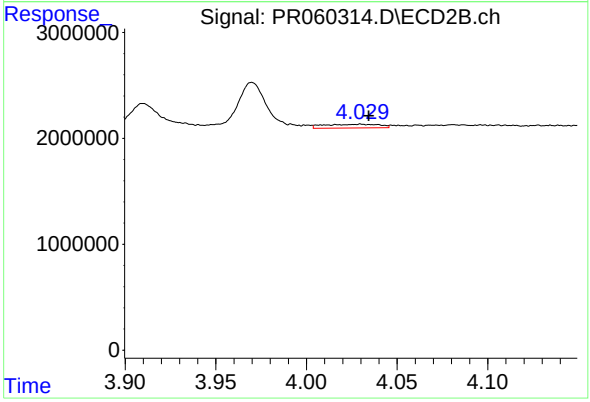
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 747387
Conc: 5.44 ng/ml



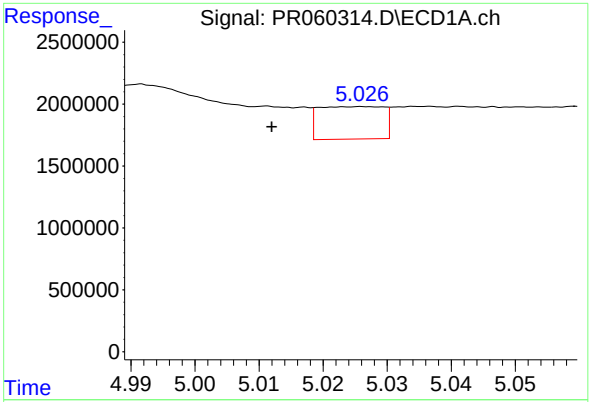
#4 AR-1016-2

R.T.: 4.991 min
Delta R.T.: 0.044 min
Response: 21050840
Conc: 156.05 ng/ml



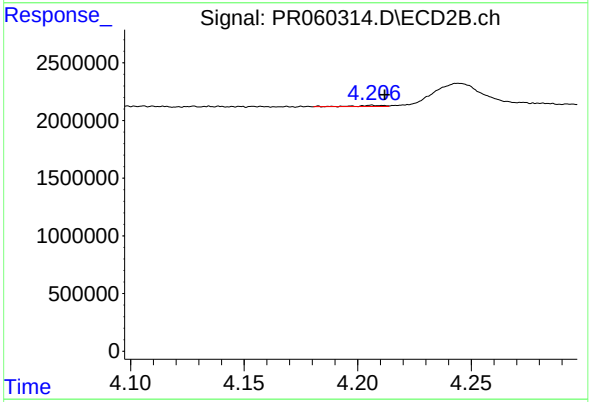
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 747387
Conc: 3.66 ng/ml



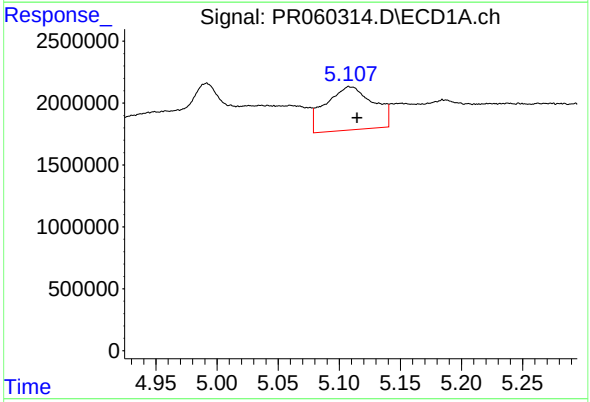
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 1845506
Conc: 21.15 ng/ml



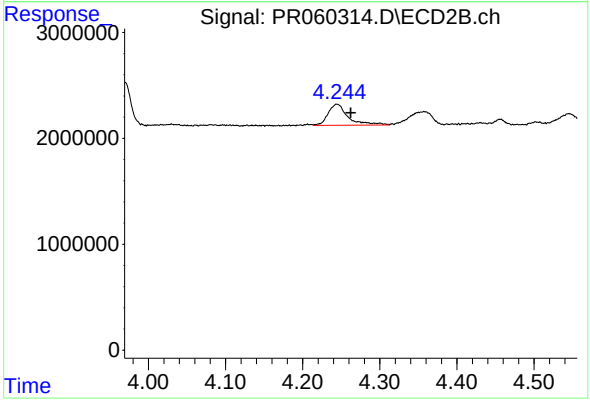
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 90874
Conc: 0.86 ng/ml



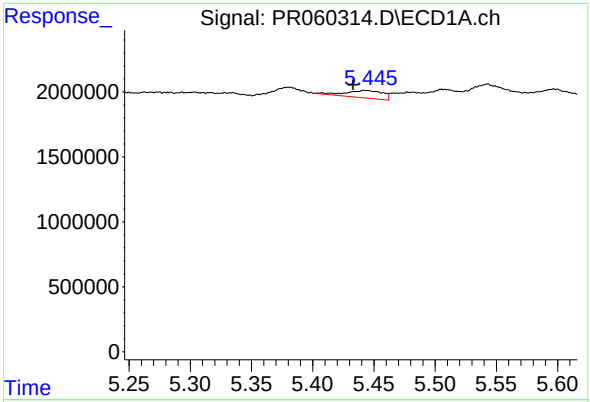
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 9491590
Conc: 136.88 ng/ml



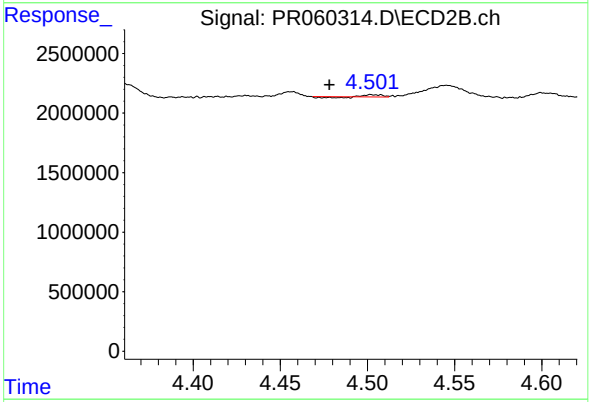
#6 AR-1016-4

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 3605269
Conc: 41.98 ng/ml



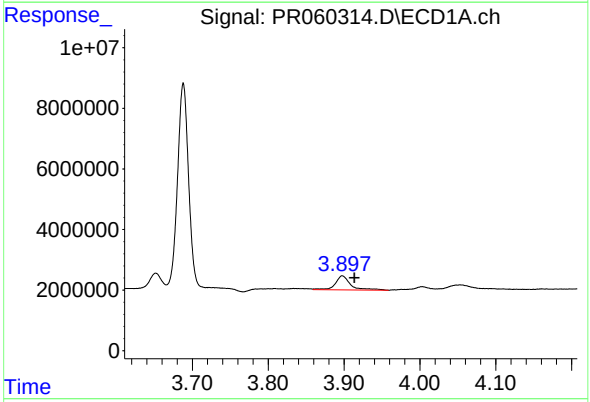
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 1218944
Conc: 18.06 ng/ml



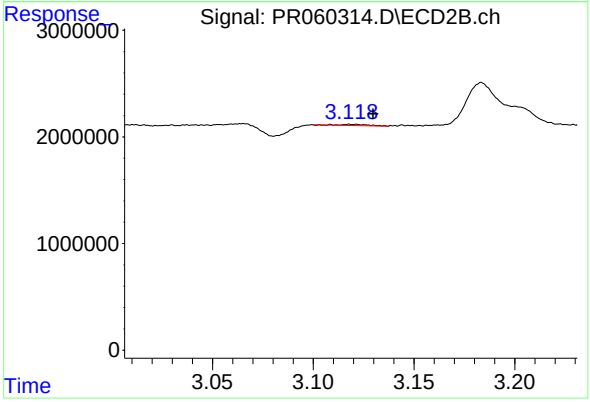
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.024 min
Response: 89361
Conc: 0.80 ng/ml



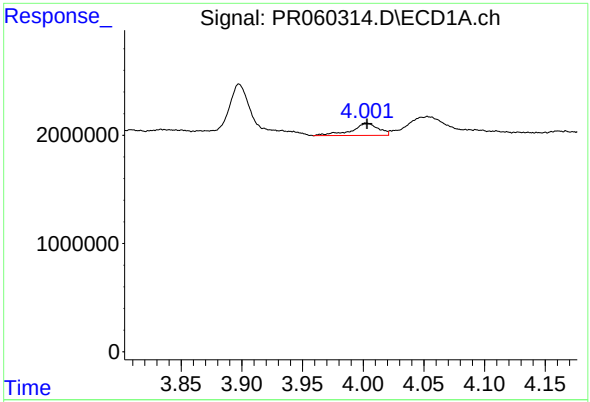
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 6390704
Conc: 158.43 ng/ml



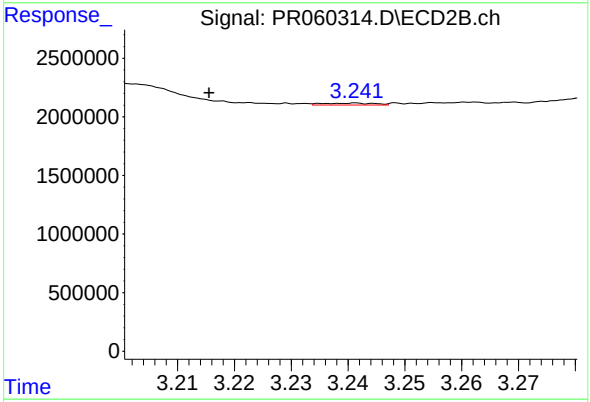
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.011 min
Response: 103007
Conc: 2.11 ng/ml



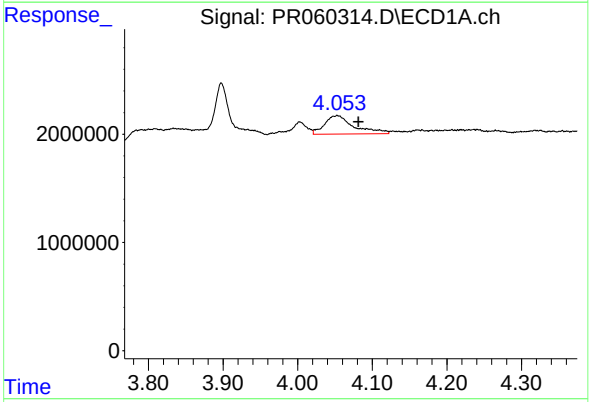
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1729244
Conc: 60.78 ng/ml



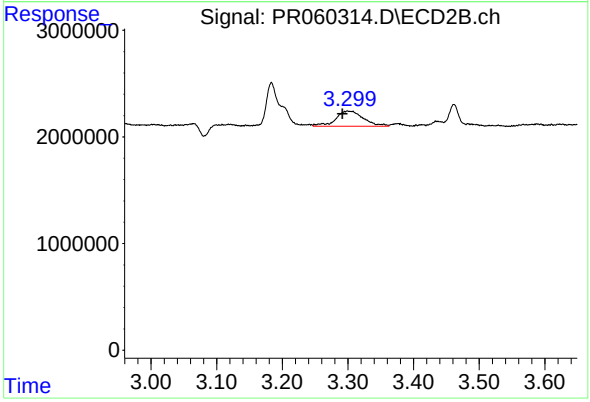
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: 0.026 min
Response: 109684
Conc: 3.18 ng/ml



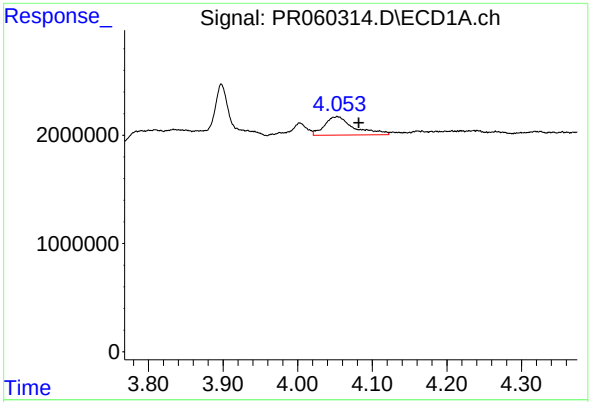
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 4645136
Conc: 52.57 ng/ml



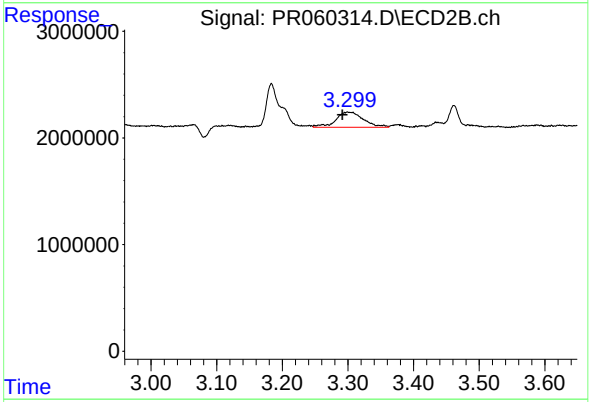
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 4176030
Conc: 36.02 ng/ml



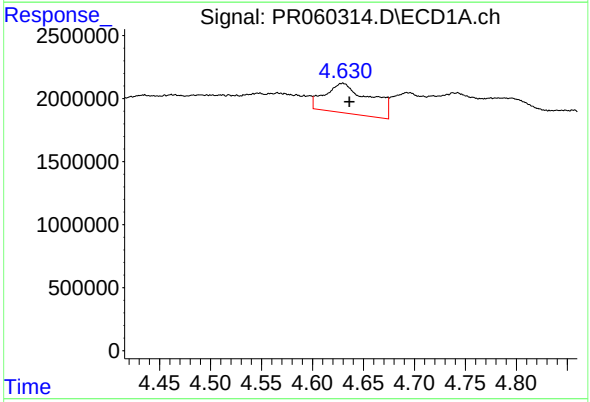
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 4645136
Conc: 61.99 ng/ml



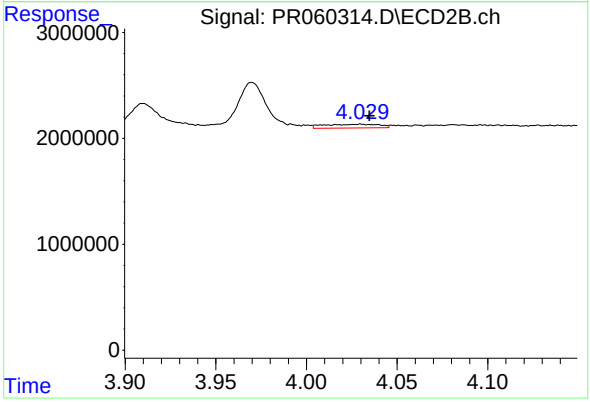
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 4176030
Conc: 43.31 ng/ml



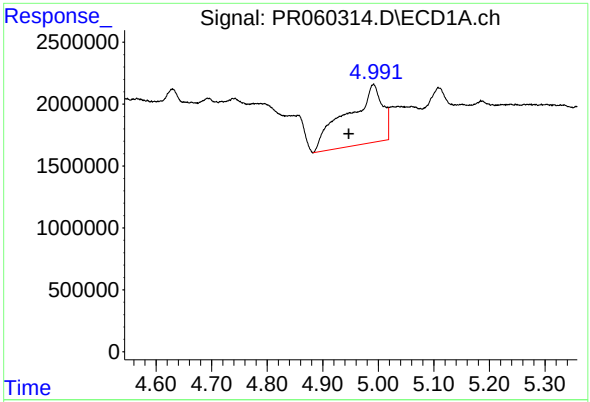
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 7278477
Conc: 216.45 ng/ml



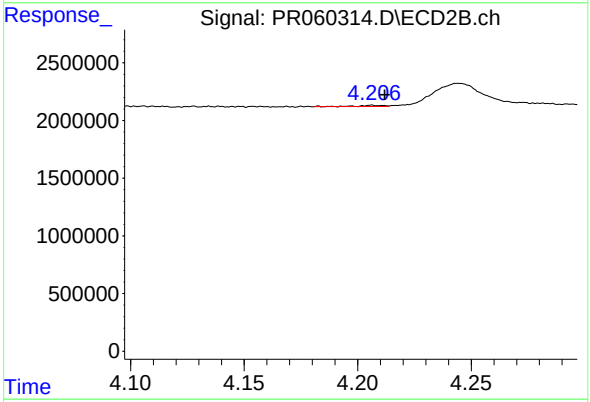
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 747387
Conc: 8.39 ng/ml



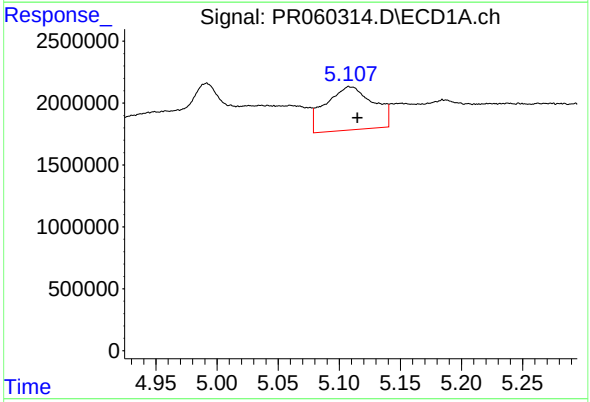
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.045 min
Response: 21050840
Conc: 341.43 ng/ml



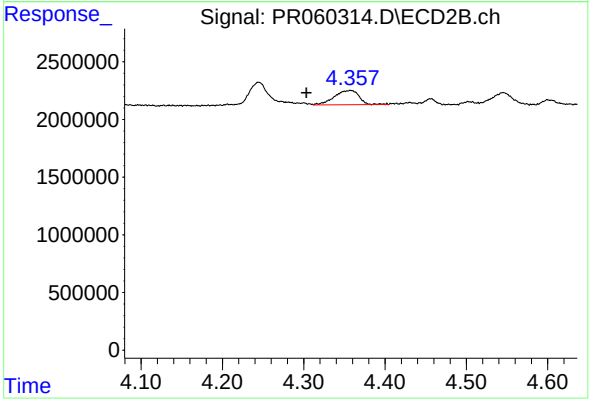
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 90874
Conc: 2.03 ng/ml



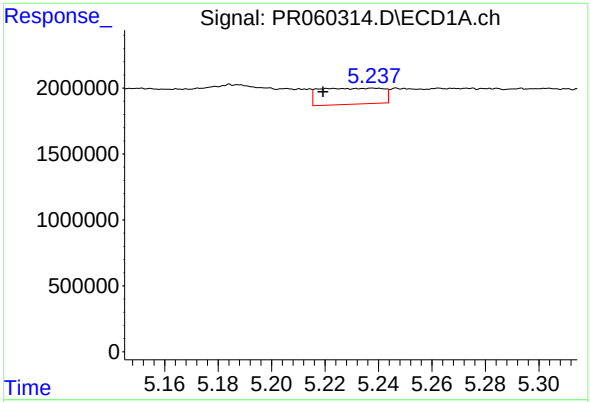
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 9491590
Conc: 307.75 ng/ml



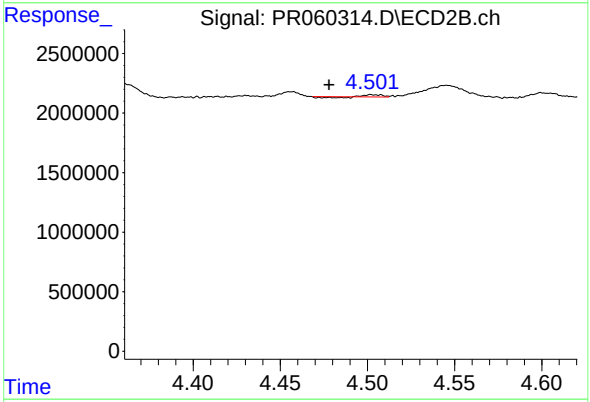
#14 AR-1232-4

R.T.: 4.358 min
Delta R.T.: 0.054 min
Response: 2602183
Conc: 62.92 ng/ml



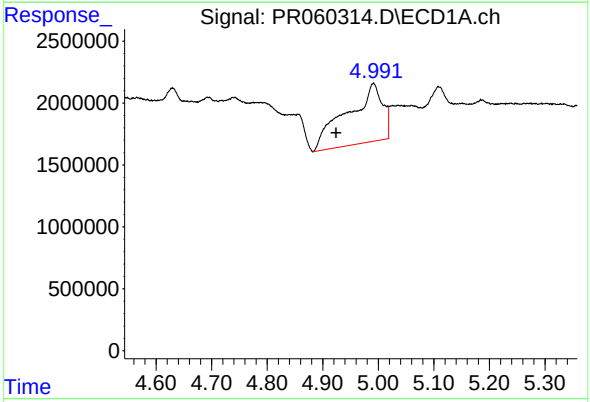
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 2020074
Conc: 86.76 ng/ml



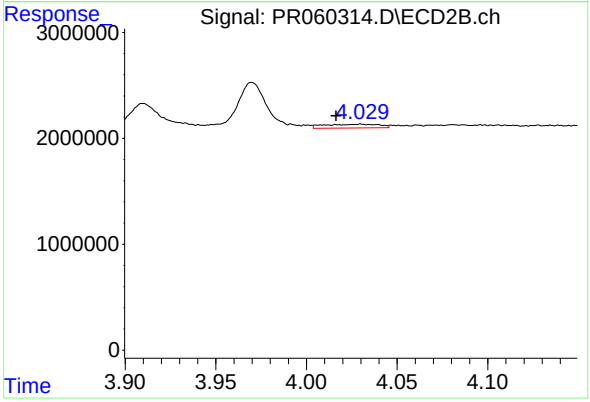
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 89361
Conc: 1.92 ng/ml



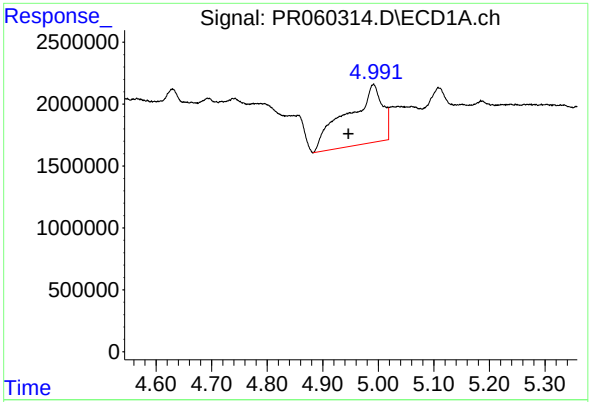
#16 AR-1242-1

R.T.: 4.991 min
Delta R.T.: 0.068 min
Response: 21050840
Conc: 267.90 ng/ml



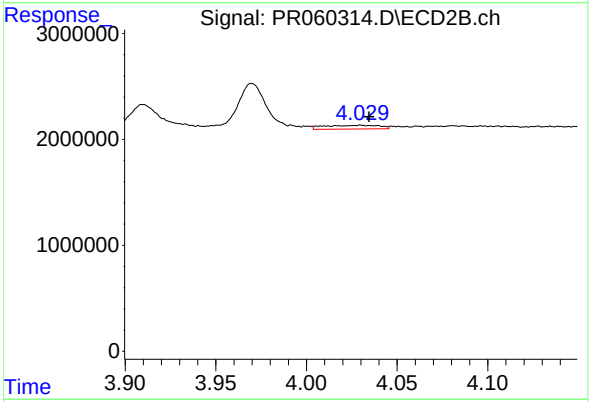
#16 AR-1242-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 747387
Conc: 6.55 ng/ml



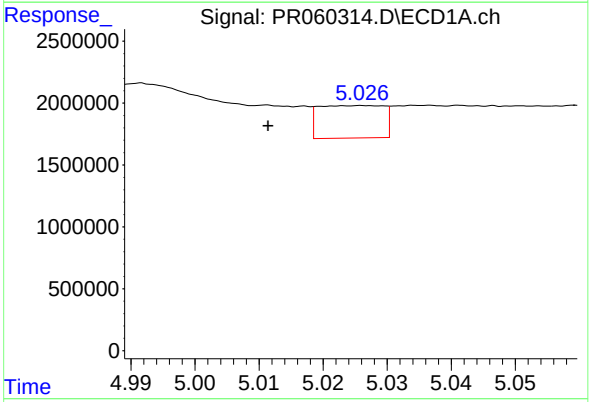
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: 0.045 min
Response: 21050840
Conc: 187.73 ng/ml



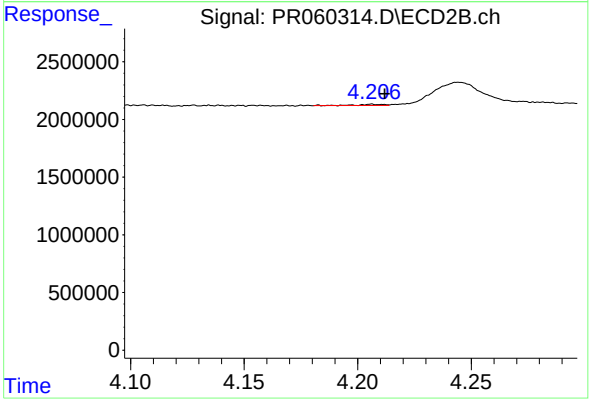
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 747387
Conc: 4.47 ng/ml



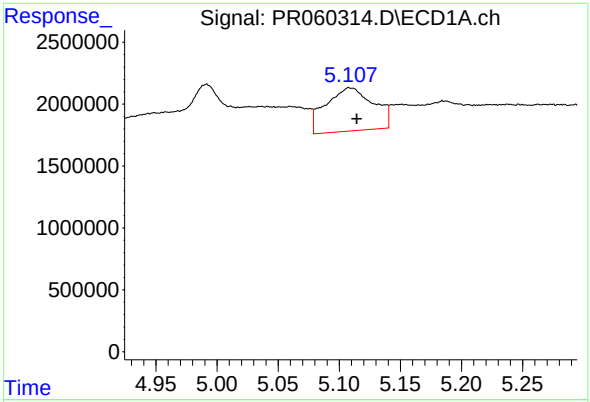
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.015 min
Response: 1845506
Conc: 25.41 ng/ml



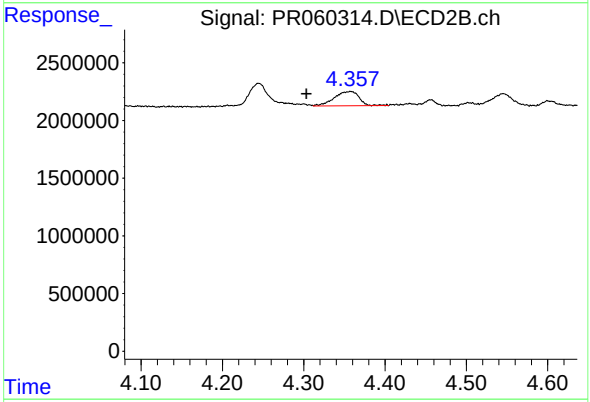
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 90874
Conc: 1.05 ng/ml



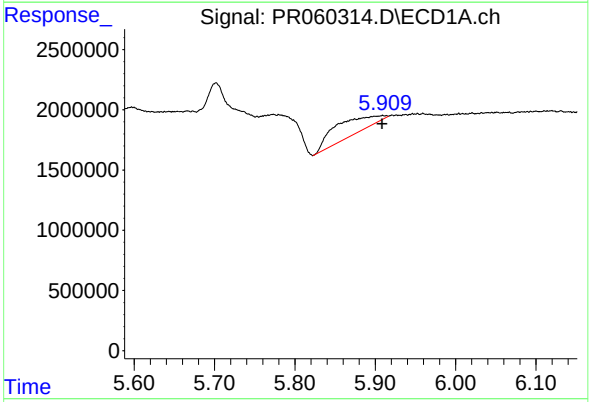
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 9491590
Conc: 164.91 ng/ml



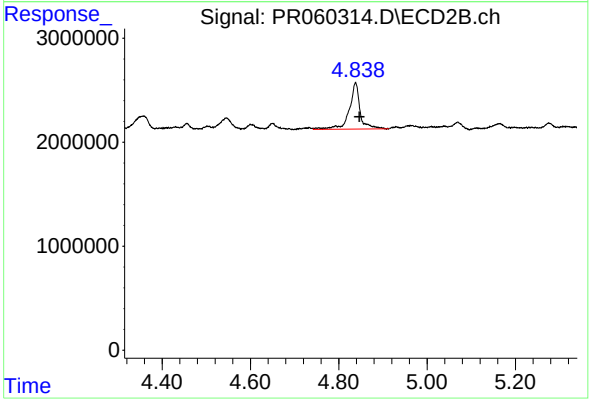
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: 0.055 min
Response: 2602183
Conc: 30.36 ng/ml



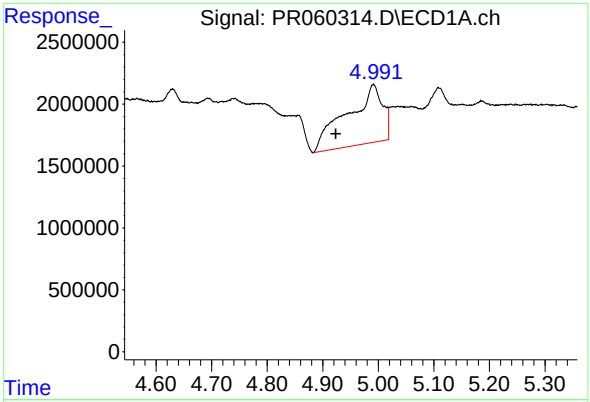
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 4991778
Conc: 92.38 ng/ml



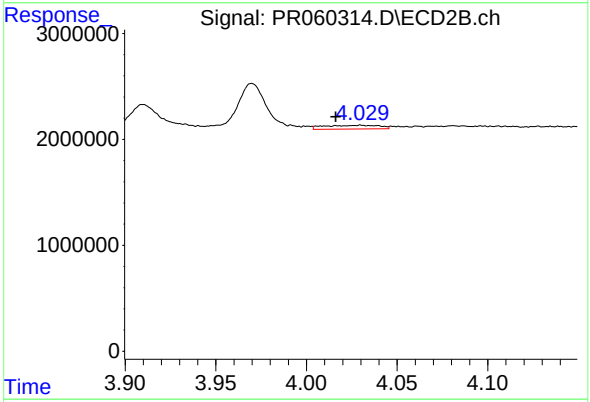
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 7554313
Conc: 73.15 ng/ml



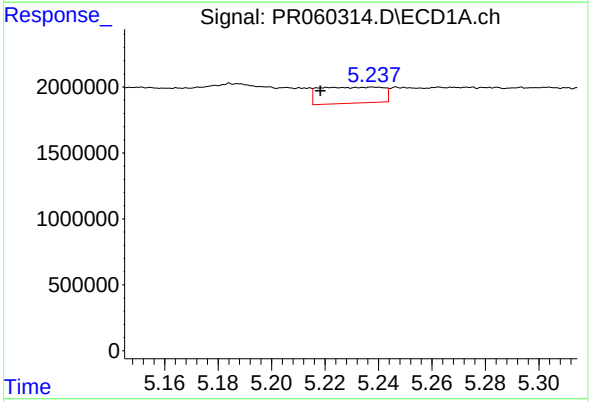
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.068 min
Response: 21050840
Conc: 347.38 ng/ml



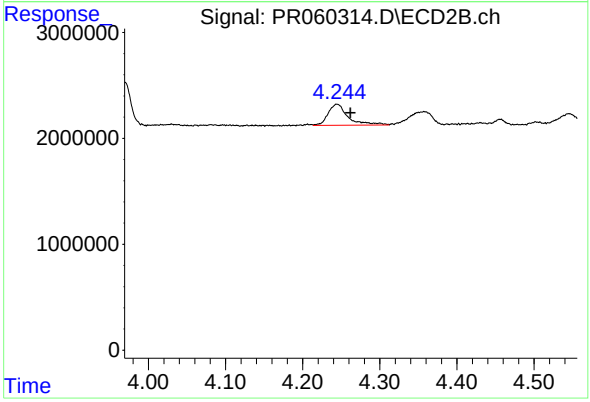
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 747387
Conc: 8.59 ng/ml



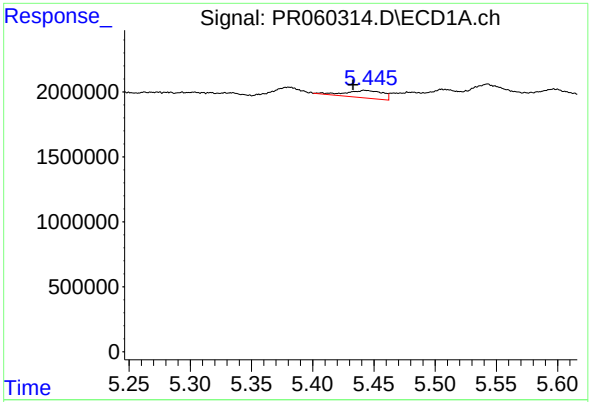
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.020 min
Response: 2020074
Conc: 24.88 ng/ml



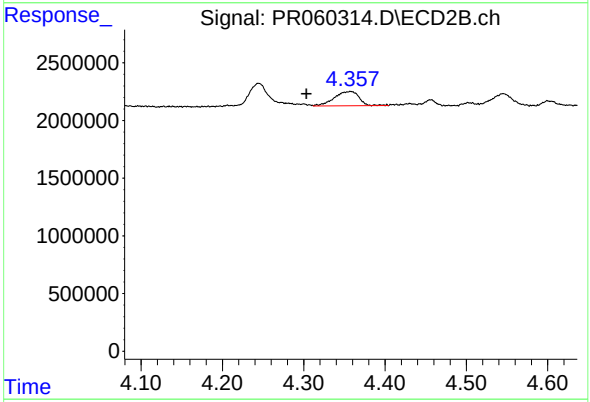
#22 AR-1248-2

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 3605269
Conc: 27.93 ng/ml



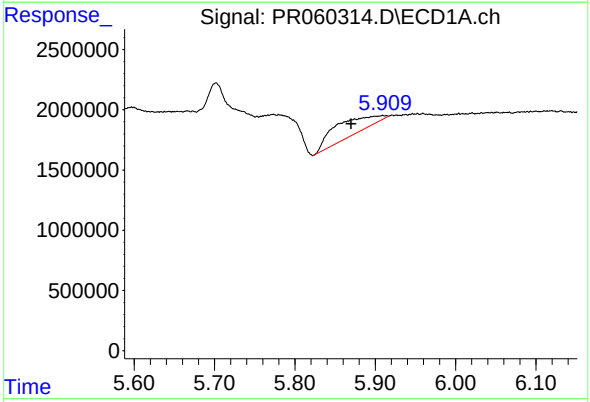
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 1218944
Conc: 12.98 ng/ml



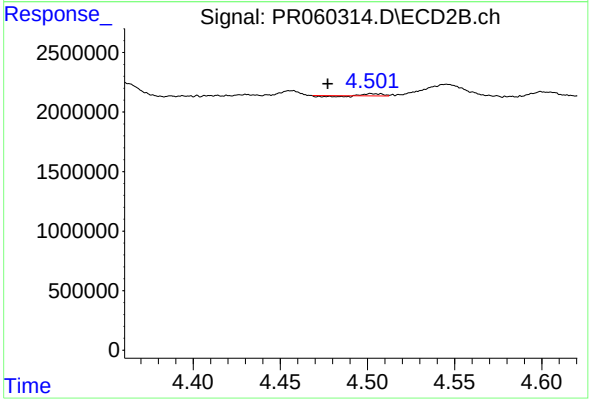
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: 0.055 min
Response: 2602183
Conc: 20.02 ng/ml



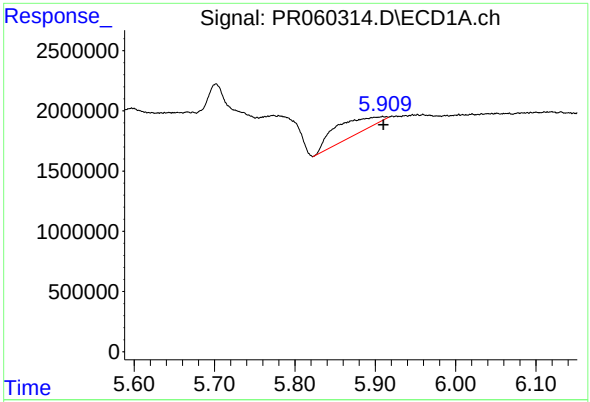
#24 AR-1248-4

R.T.: 5.909 min
Delta R.T.: 0.039 min
Response: 4991778
Conc: 51.94 ng/ml



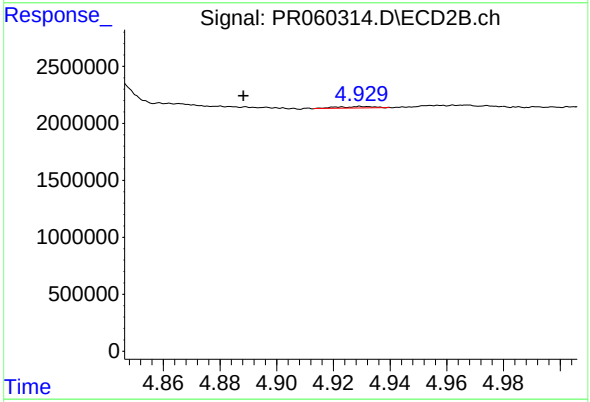
#24 AR-1248-4

R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 89361
Conc: 0.57 ng/ml



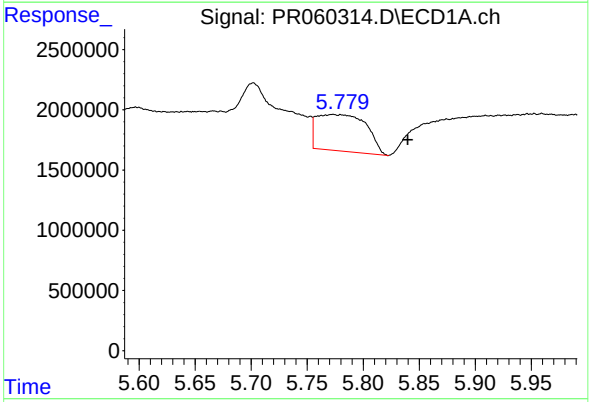
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 4991778
Conc: 53.80 ng/ml



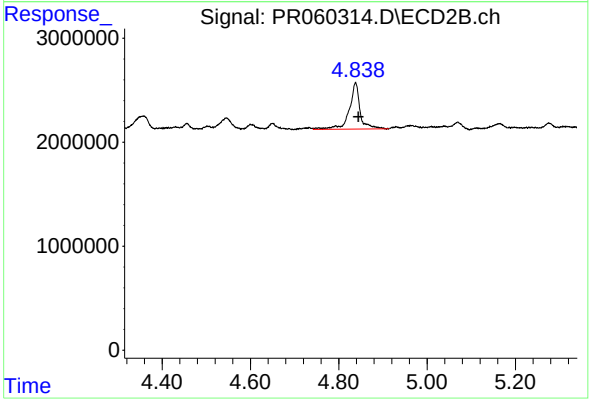
#25 AR-1248-5

R.T.: 4.930 min
Delta R.T.: 0.042 min
Response: 112789
Conc: 0.79 ng/ml



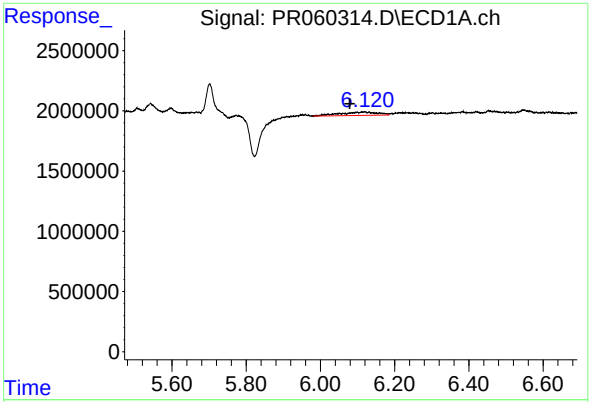
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.067 min
Response: 9379794
Conc: 93.58 ng/ml



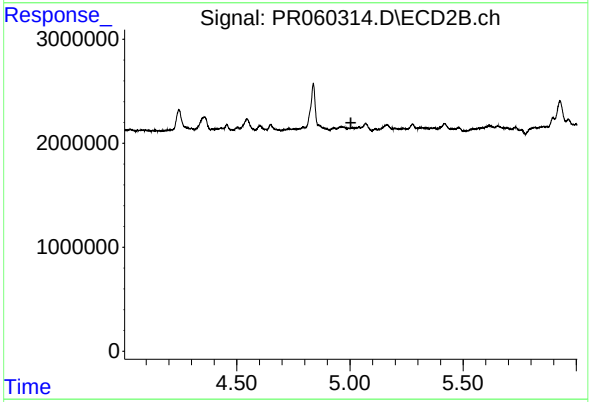
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 7554313
Conc: 32.48 ng/ml



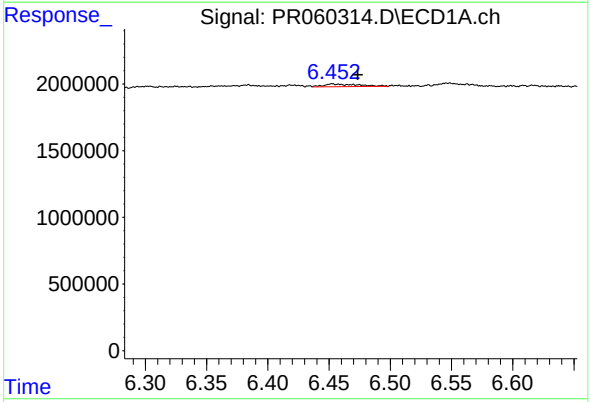
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.040 min
Response: 1961813
Conc: 12.92 ng/ml



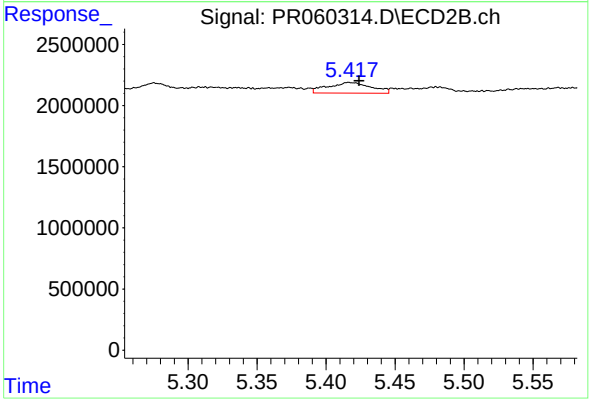
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: -4211
Conc: N.D.



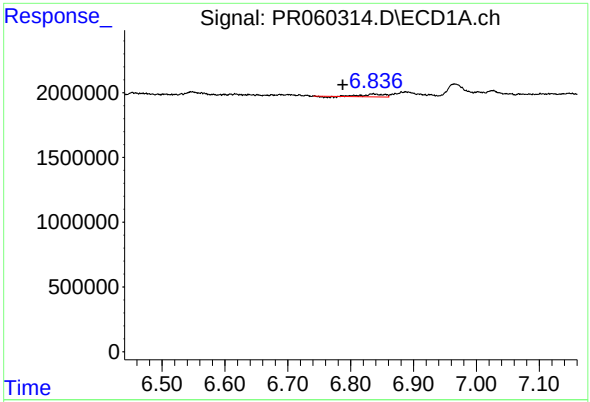
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 393417
Conc: 2.53 ng/ml



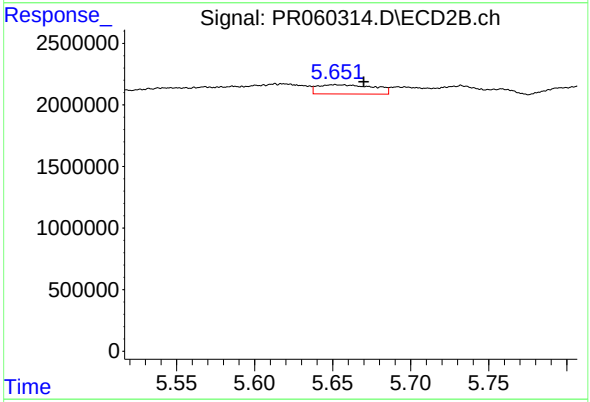
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 1894020
Conc: 5.91 ng/ml



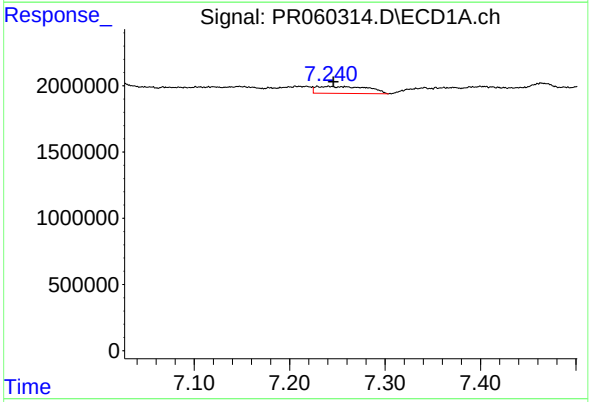
#29 AR-1254-4

R.T.: 6.836 min
Delta R.T.: 0.048 min
Response: 470704
Conc: 4.27 ng/ml



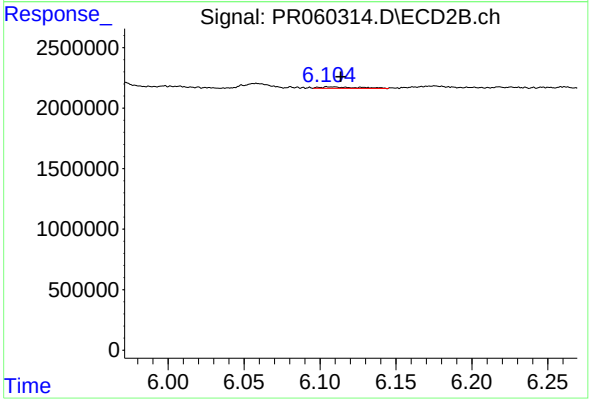
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.018 min
Response: 1873175
Conc: 10.44 ng/ml



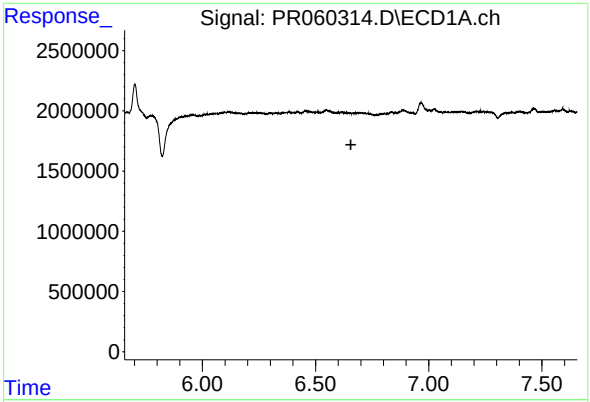
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1980650
Conc: 16.14 ng/ml



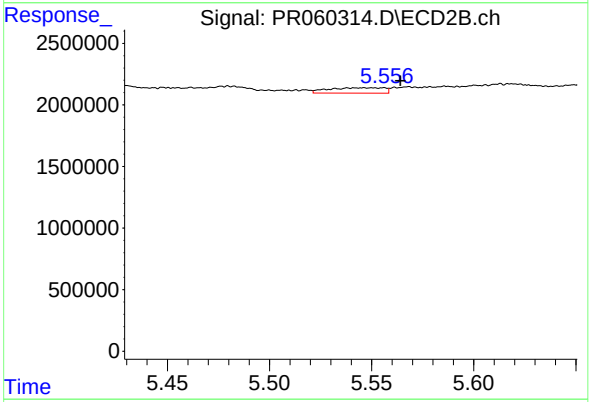
#30 AR-1254-5

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 223185
Conc: 0.81 ng/ml



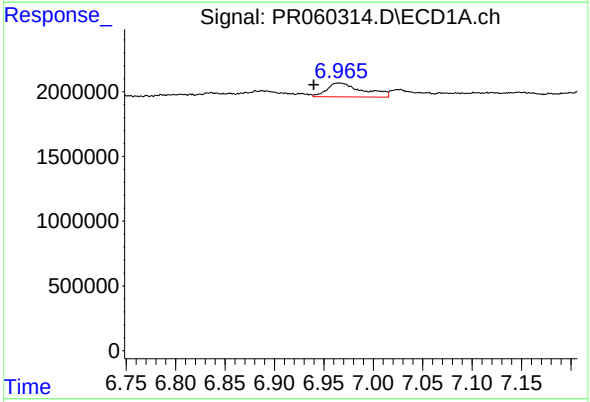
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



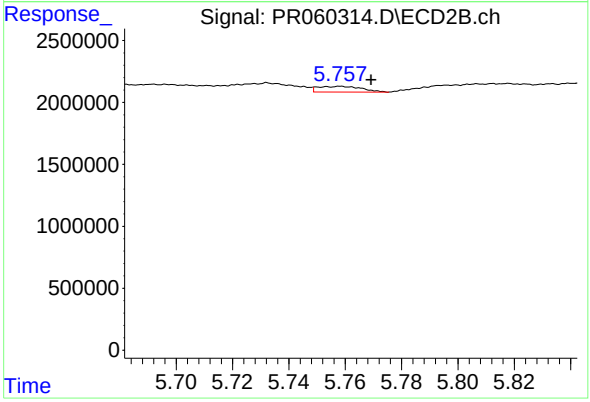
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 830296
Conc: 3.63 ng/ml



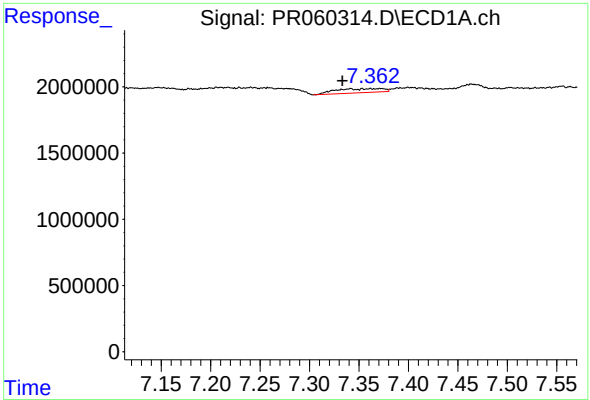
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 2714570
Conc: 19.32 ng/ml



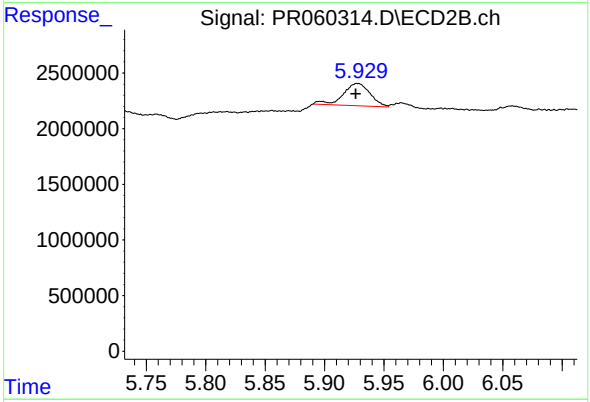
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 494723
Conc: 1.84 ng/ml



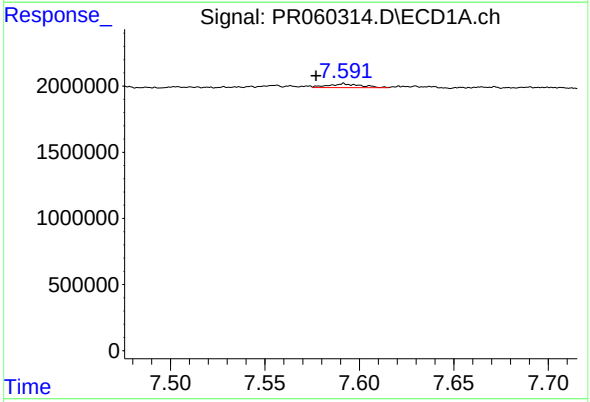
#33 AR-1260-3

R.T.: 7.362 min
Delta R.T.: 0.029 min
Response: 1028543
Conc: 9.50 ng/ml



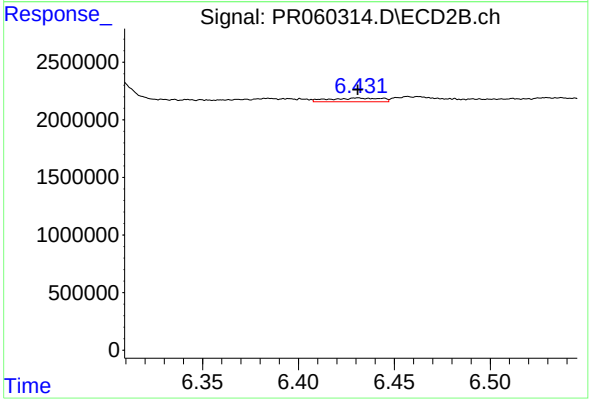
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 3173913
Conc: 12.53 ng/ml



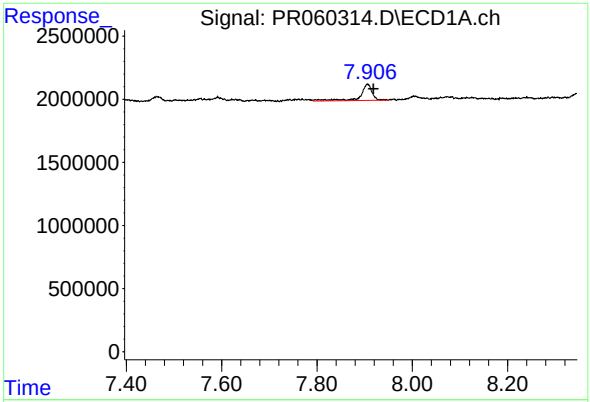
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 357276
Conc: 2.90 ng/ml



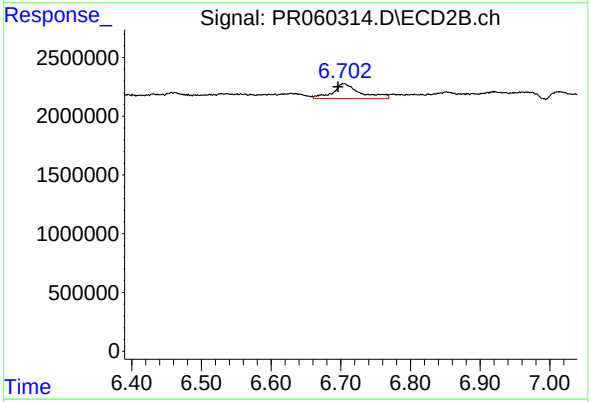
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 609128
Conc: 2.90 ng/ml



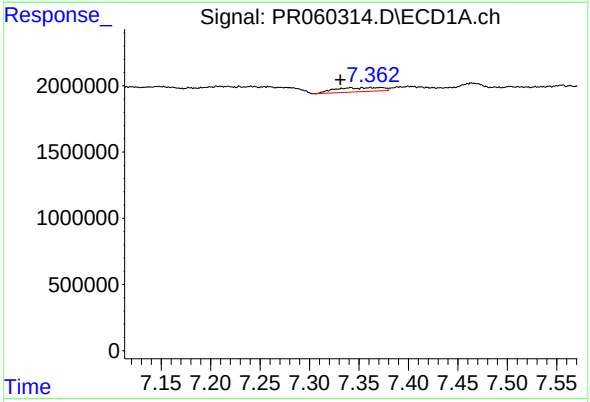
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 2197676
Conc: 9.55 ng/ml



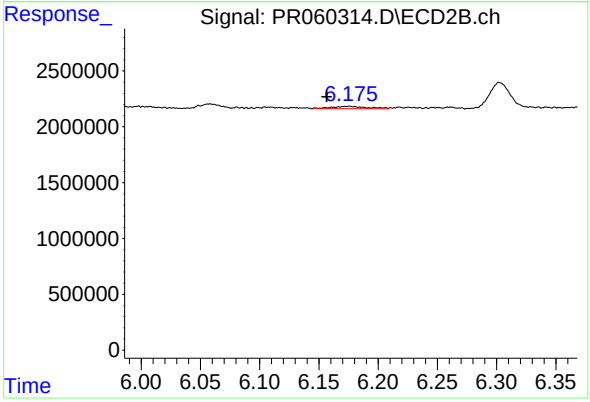
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 3464471
Conc: 7.29 ng/ml



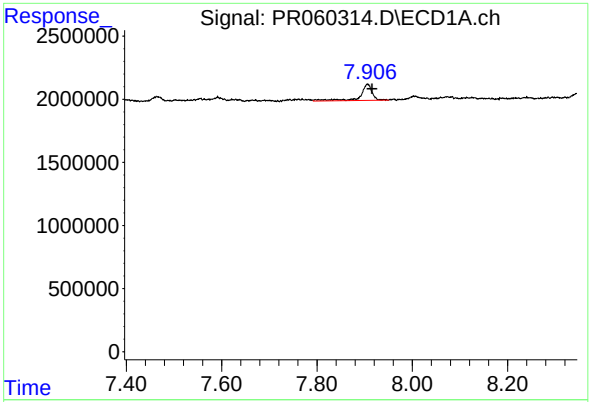
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.031 min
Response: 1028543
Conc: 6.70 ng/ml



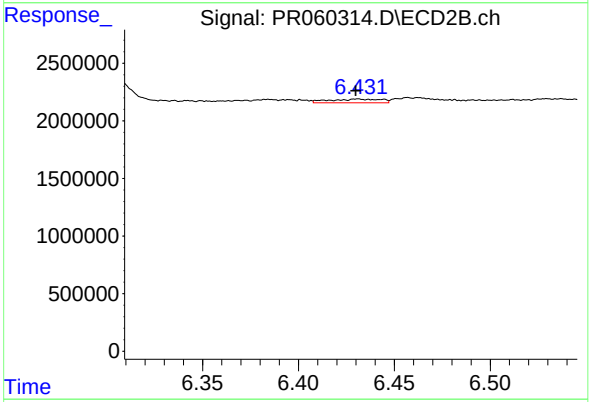
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 443018
Conc: 1.45 ng/ml



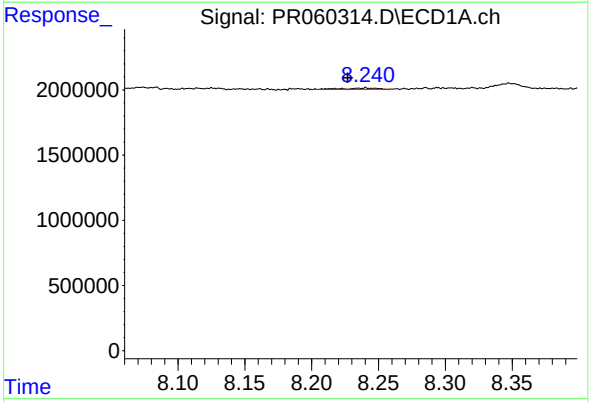
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 2197676
Conc: 8.47 ng/ml



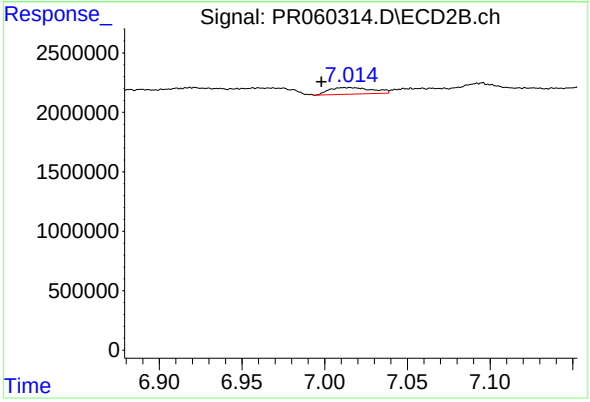
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 609128
Conc: 2.24 ng/ml



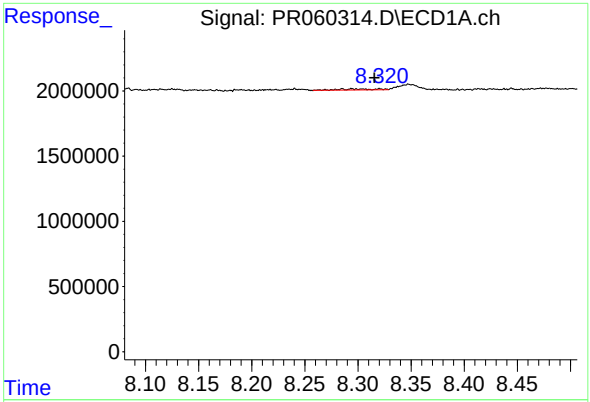
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 187056
Conc: 1.00 ng/ml



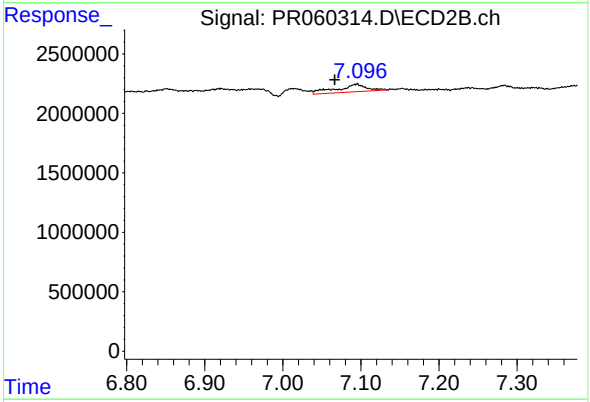
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 997921
Conc: 4.87 ng/ml



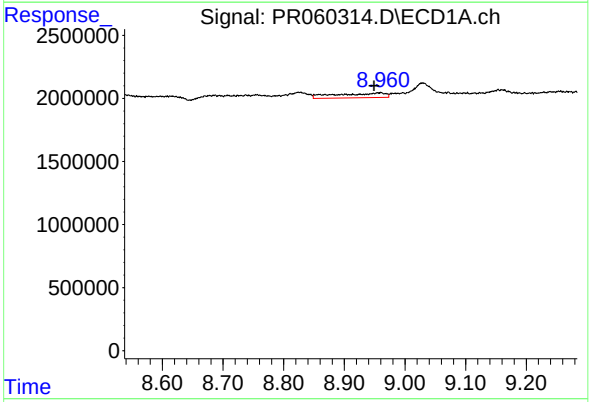
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.030 min
Response: 199870
Conc: 1.38 ng/ml



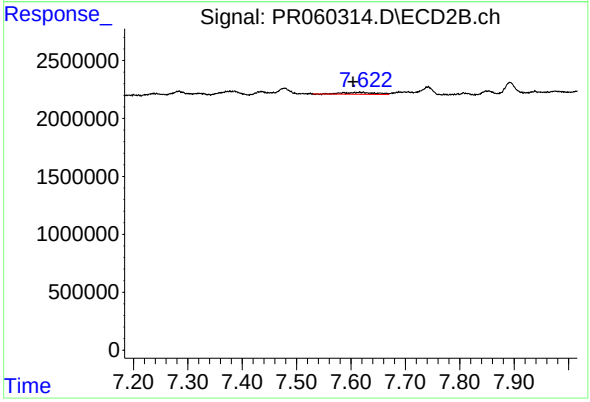
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 1729672
Conc: 4.51 ng/ml



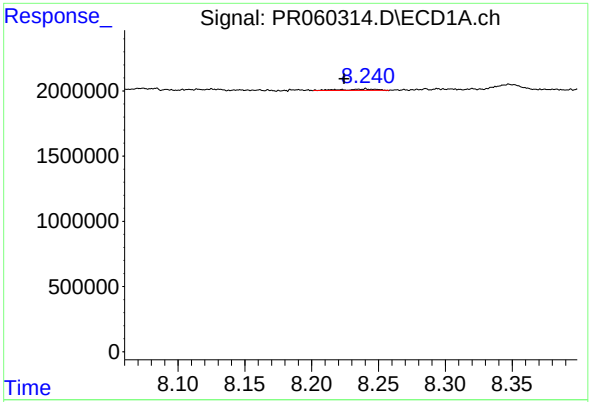
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.010 min
Response: 2105814
Conc: 20.01 ng/ml



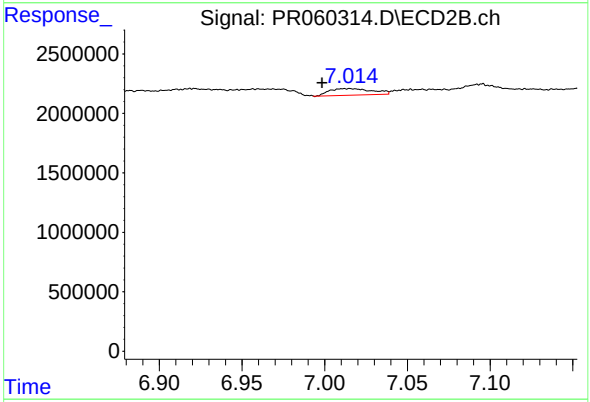
#40 AR-1262-5

R.T.: 7.587 min
Delta R.T.: -0.017 min
Response: 688187
Conc: 4.07 ng/ml



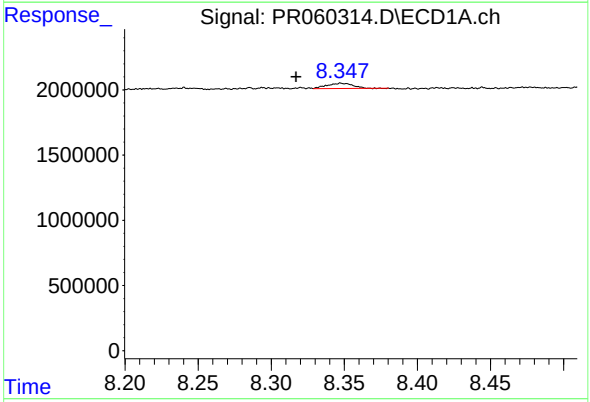
#41 AR-1268-1

R.T.: 8.240 min
Delta R.T.: 0.016 min
Response: 187056
Conc: 0.42 ng/ml



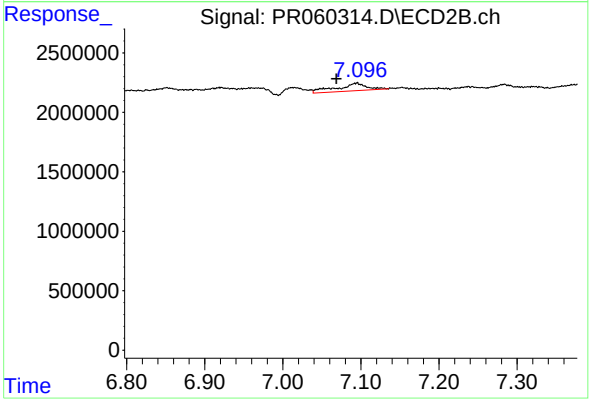
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 997921
Conc: 1.14 ng/ml



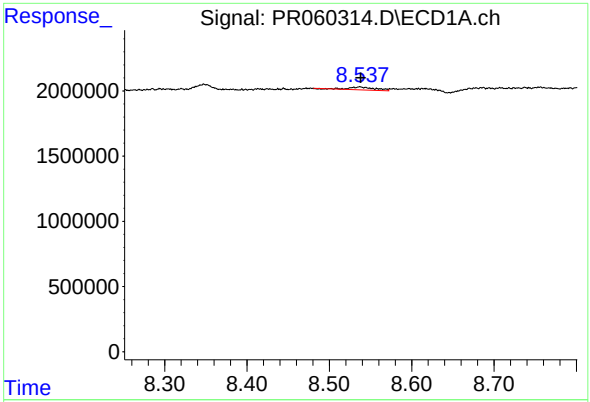
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.031 min
Response: 490283
Conc: 1.23 ng/ml



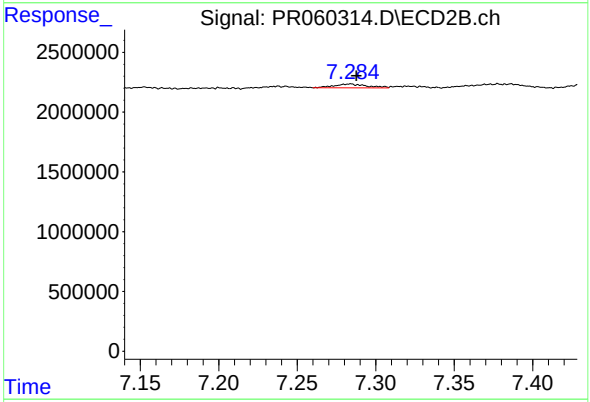
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 1729672
Conc: 2.19 ng/ml



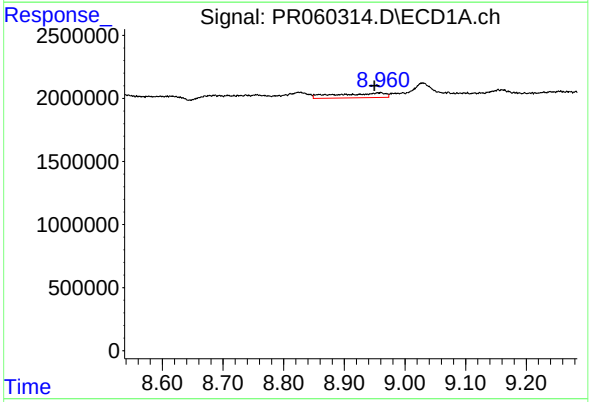
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 462579
Conc: 1.28 ng/ml



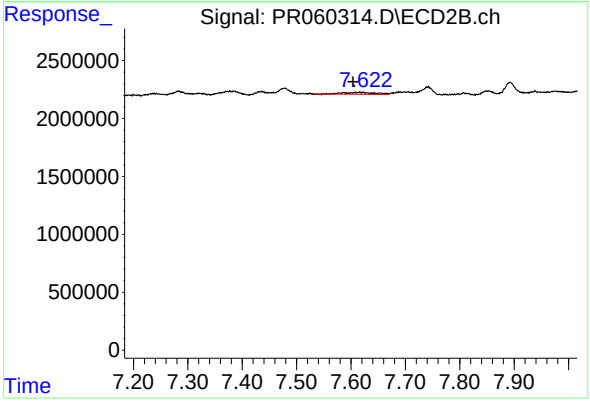
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 474549
Conc: 0.68 ng/ml



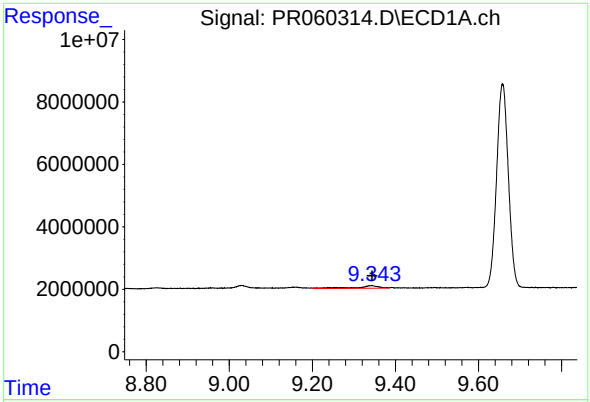
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 2105814
Conc: 13.35 ng/ml



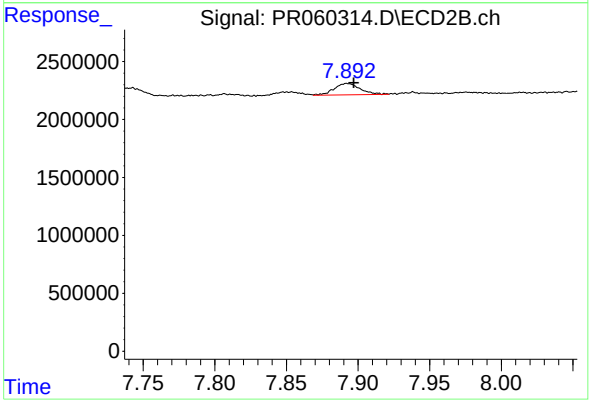
#44 AR-1268-4

R.T.: 7.587 min
Delta R.T.: -0.017 min
Response: 688187
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 3297500
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1242488
Conc: 0.59 ng/ml