

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 15:25
 Operator : AJ\MA
 Sample : 01977-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:40:33 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	2.903	61860319	86165839	18.363	19.002
2)	SA Decachlor...	9.658	8.133	118.0E6	179.6E6	50.089	49.694
Target Compounds							
3)	L1 AR-1016-1	4.952	4.009	7755342	225551	82.548	1.643 #
4)	L1 AR-1016-2	4.952	4.029	7755342	509235	57.491	2.492 #
5)	L1 AR-1016-3	5.013	4.222	12708755	27339	145.677	0.260 #
6)	L1 AR-1016-4	5.110	4.249	5298215	334884	76.409	3.900 #
7)	L1 AR-1016-5	0.000	4.534f	0	300065	N.D.	2.682 #
8)	L2 AR-1221-1	3.899	3.115	3472237	152810	86.079	3.133 #
9)	L2 AR-1221-2	4.003	3.203	1328444	1605530	46.695	46.519
10)	L2 AR-1221-3	4.077	3.288	281709	119774	3.188	1.033 #
11)	L3 AR-1232-1	4.077	3.288	281709	119774	3.759	1.242 #
12)	L3 AR-1232-2	4.630	4.029	1060724	509235	31.545	5.715 #
13)	L3 AR-1232-3	4.952	4.222	7755342	27339	125.788	0.611 #
14)	L3 AR-1232-4	5.110	4.292	5298215	256364	171.784	6.199 #
15)	L3 AR-1232-5	5.205	4.534f	1275970	300065	54.802	6.457 #
16)	L4 AR-1242-1	4.952	4.009	7755342	225551	98.697	1.976 #
17)	L4 AR-1242-2	4.952	4.029	7755342	509235	69.163	3.044 #
18)	L4 AR-1242-3	5.013	4.222	12708755	27339	174.949	0.316 #
19)	L4 AR-1242-4	5.110	4.292	5298215	256364	92.052	2.991 #
20)	L4 AR-1242-5	5.866f	4.839	2714707	243146	50.237	2.355 #
21)	L5 AR-1248-1	4.952	4.009	7755342	225551	127.979	2.591 #
22)	L5 AR-1248-2	5.205	4.249	1275970	334884	15.715	2.594 #
23)	L5 AR-1248-3	0.000	4.292	0	256364	N.D.	1.972 #
24)	L5 AR-1248-4	5.866	4.534f	2714707	300065	28.246	1.902 #
25)	L5 AR-1248-5	5.866f	4.906	2714707	151261	29.256	1.062 #
26)	L6 AR-1254-1	5.866	4.839	2714707	243146	27.083	1.046 #
27)	L6 AR-1254-2	6.079	4.996	826509	92174	5.443	0.459 #
28)	L6 AR-1254-3	6.457	5.417	420766	1559284	2.708	4.866 #
29)	L6 AR-1254-4	6.832f	5.660	672080	658998	6.100	3.674 #
30)	L6 AR-1254-5	7.243	6.108	713050	304681	5.812	1.102 #
31)	L7 AR-1260-1	6.720f	5.572	1090339	1701285	8.863	7.439
32)	L7 AR-1260-2	6.919	5.761	753979	320378	5.367	1.191 #
33)	L7 AR-1260-3	7.331	5.929	199427	2852125	1.841	11.259 #
34)	L7 AR-1260-4	7.547	6.405	354078	115608	2.870	0.550 #
35)	L7 AR-1260-5	7.906	6.704	1394720	1754072	6.061	3.690 #
36)	L8 AR-1262-1	7.331	6.172	199427	462488	1.298	1.513
37)	L8 AR-1262-2	7.906	6.405	1394720	115608	5.376	0.425 #
38)	L8 AR-1262-3	8.239	7.004	200231	1174121	1.066	5.725 #
39)	L8 AR-1262-4	8.309	7.097	198420	1371476	1.368	3.578 #
40)	L8 AR-1262-5	8.953	7.622	391828	338674	3.724	2.001 #
41)	L9 AR-1268-1	8.239	7.004	200231	1174121	0.453	1.336 #

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ALS Vial : 20 Sample Multiplier: 1

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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

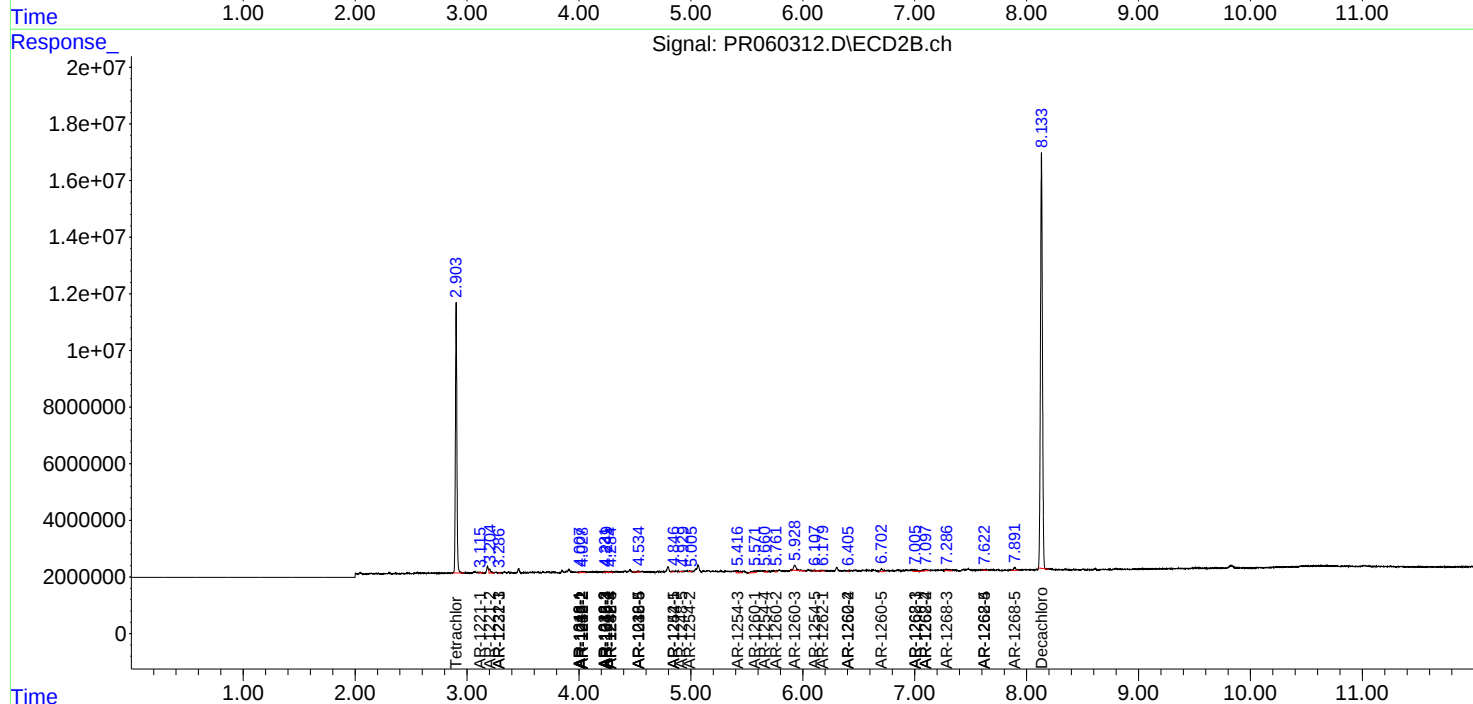
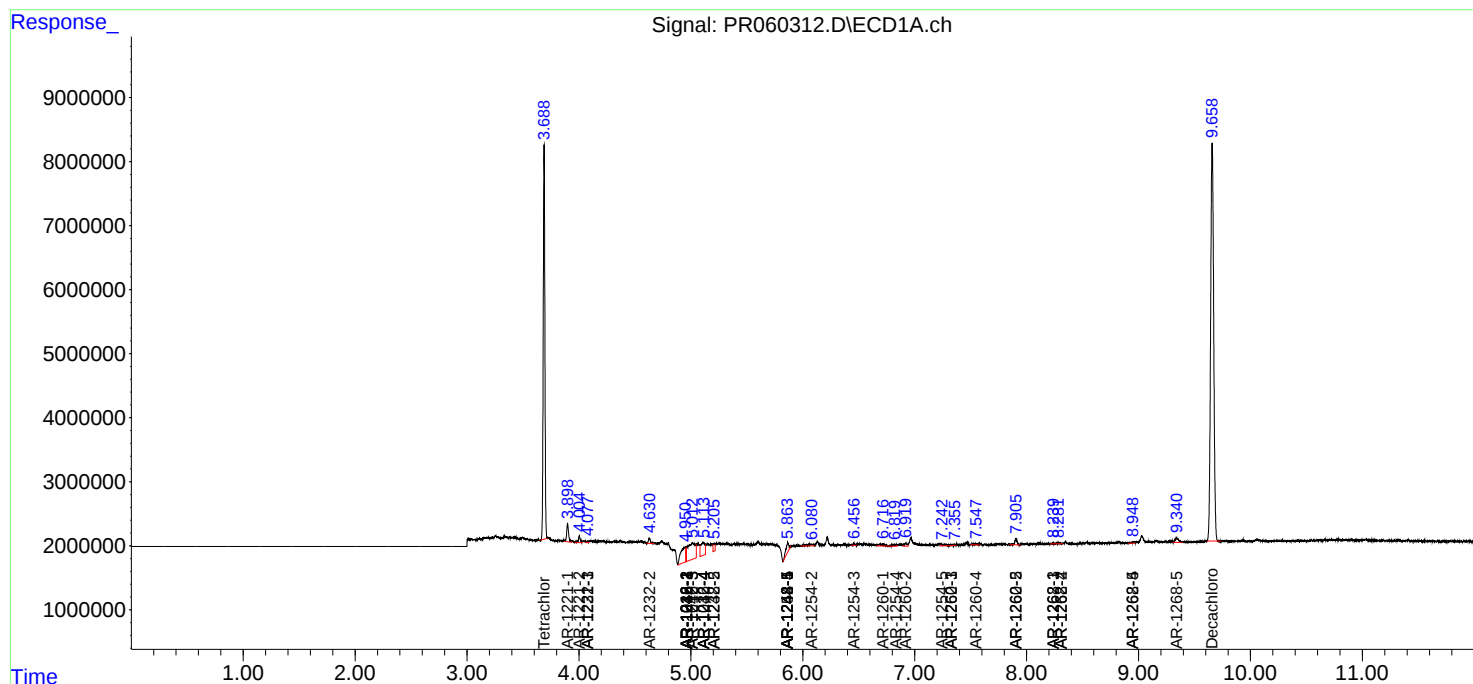
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.309	7.097	198420	1371476	0.496	1.739 #
43)	L9 AR-1268-3	0.000	7.285	0	1130814	N.D.	1.628 #
44)	L9 AR-1268-4	8.953	7.622	391828	338674	2.485	1.278 #
45)	L9 AR-1268-5	9.340	7.894	1591215	1481374	1.380	0.707 #

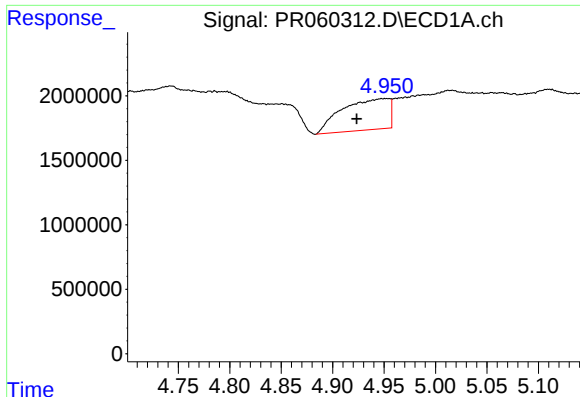
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 19 20:40:33 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

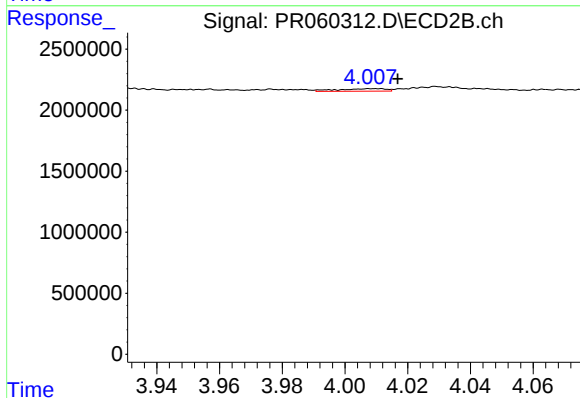
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





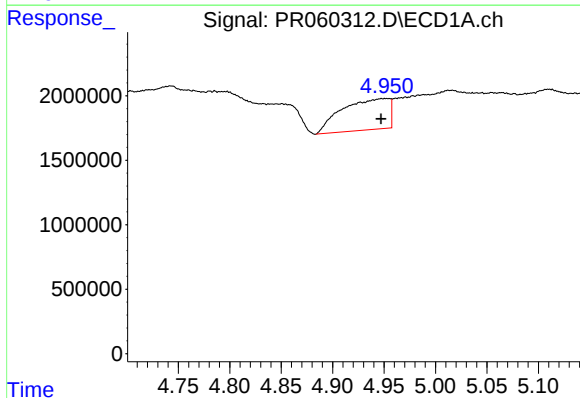
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 7755342
Conc: 82.55 ng/ml



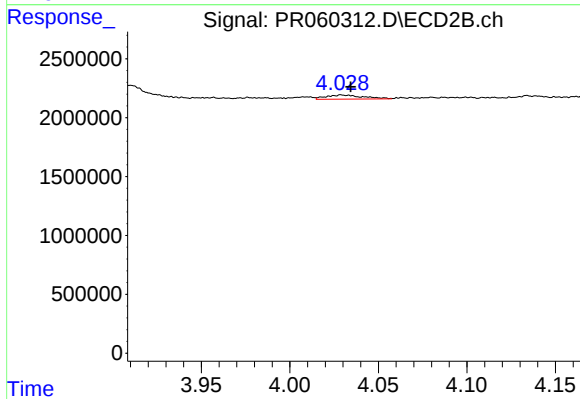
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 225551
Conc: 1.64 ng/ml



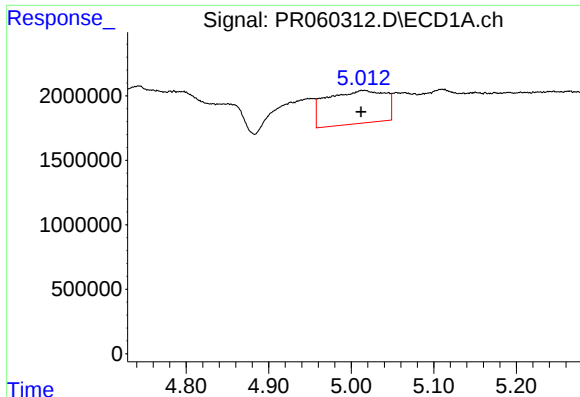
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 7755342
Conc: 57.49 ng/ml



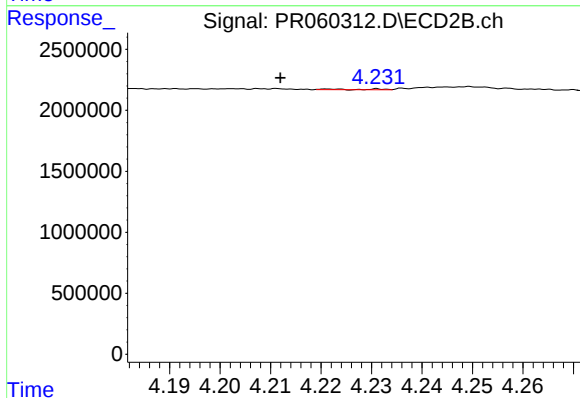
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 509235
Conc: 2.49 ng/ml



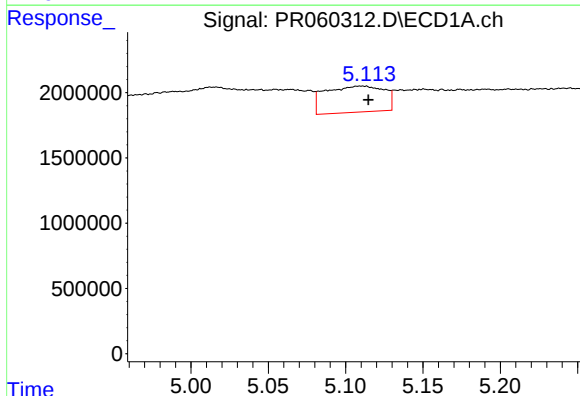
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 12708755
Conc: 145.68 ng/ml



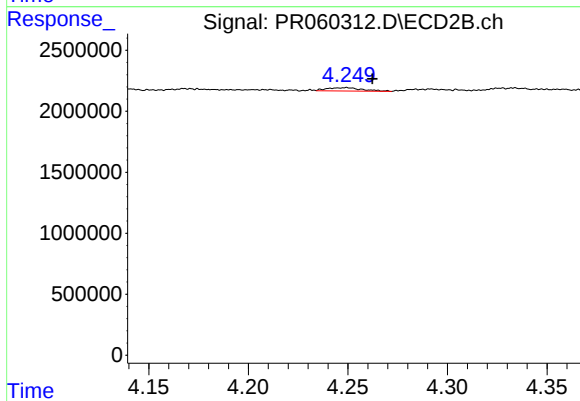
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 27339
Conc: 0.26 ng/ml



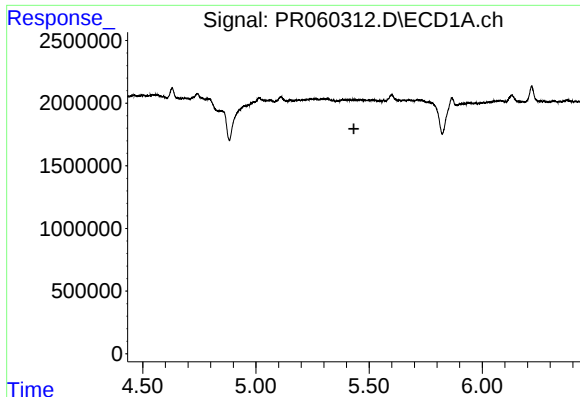
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5298215
Conc: 76.41 ng/ml



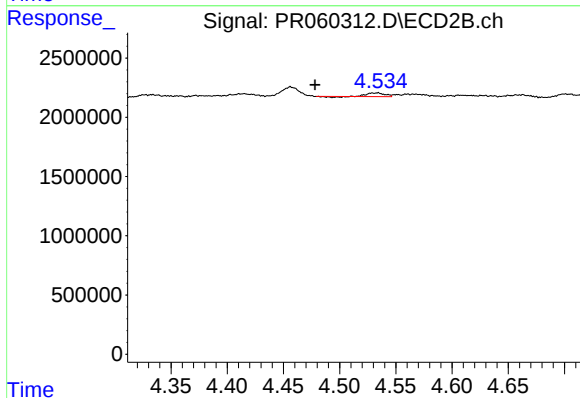
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 334884
Conc: 3.90 ng/ml



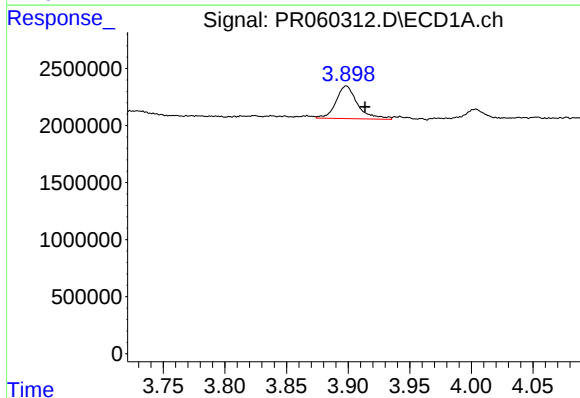
#7 AR-1016-5

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



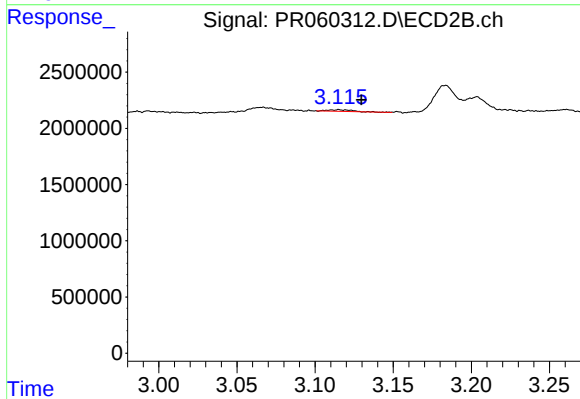
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 300065
Conc: 2.68 ng/ml



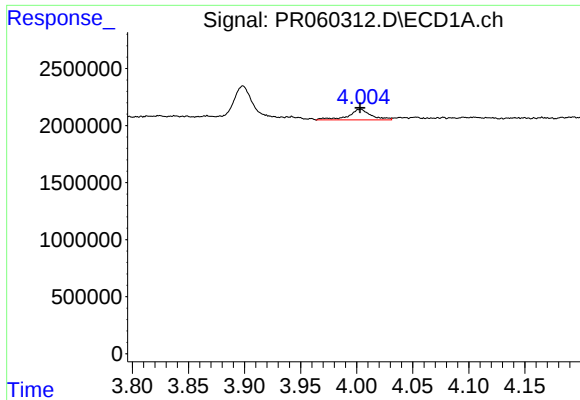
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 3472237
Conc: 86.08 ng/ml



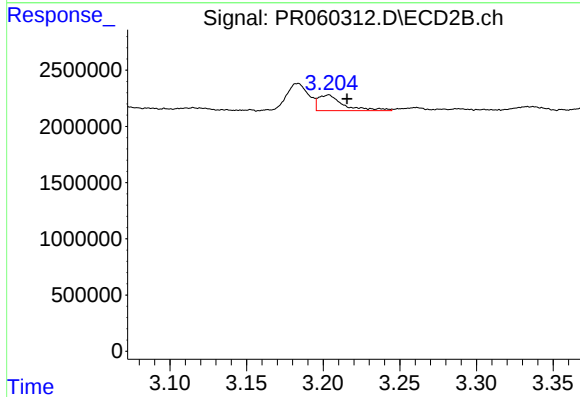
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.014 min
Response: 152810
Conc: 3.13 ng/ml



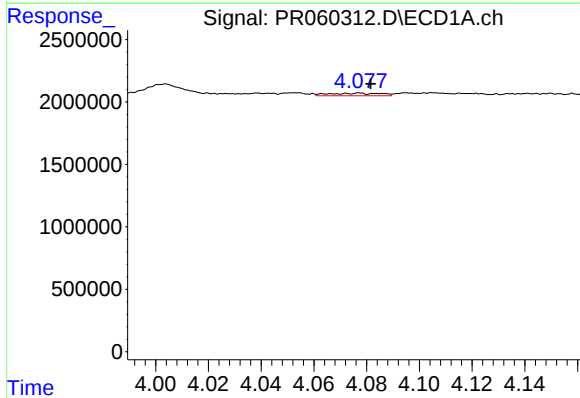
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1328444
Conc: 46.70 ng/ml



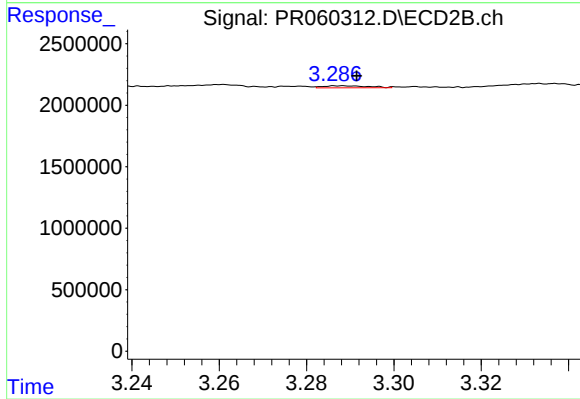
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1605530
Conc: 46.52 ng/ml



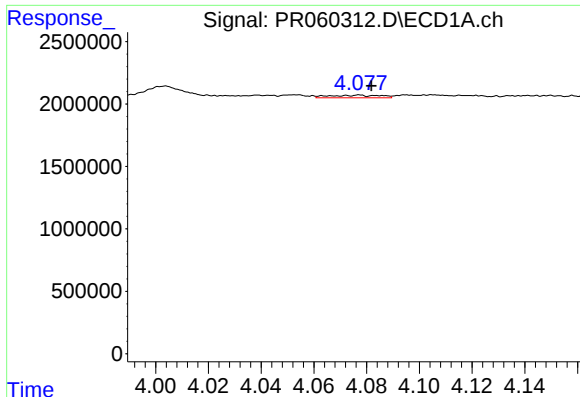
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 281709
Conc: 3.19 ng/ml



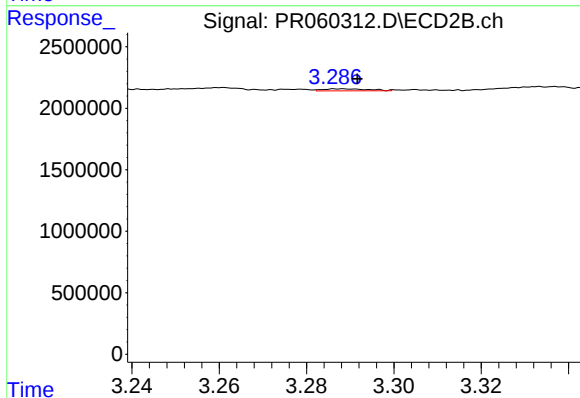
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 119774
Conc: 1.03 ng/ml



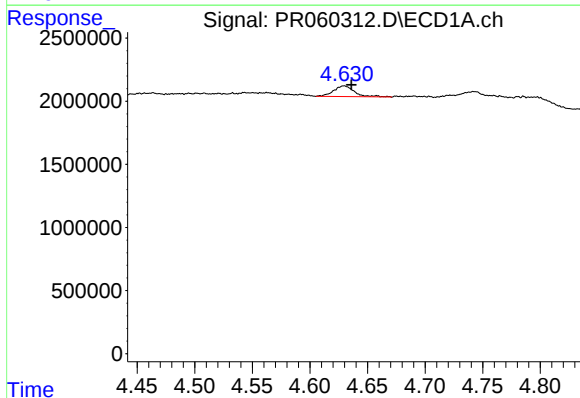
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 281709
Conc: 3.76 ng/ml



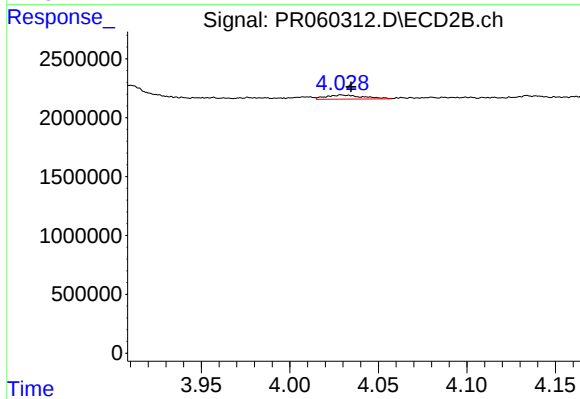
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 119774
Conc: 1.24 ng/ml



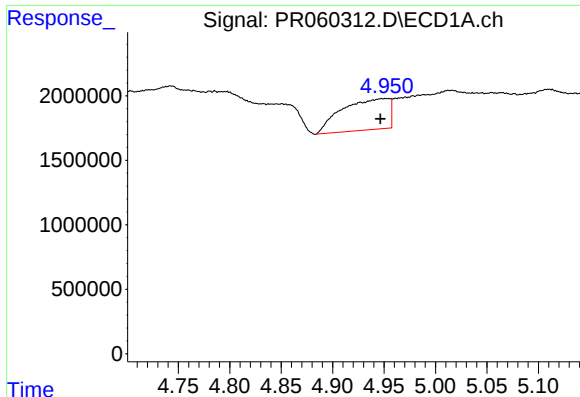
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1060724
Conc: 31.54 ng/ml



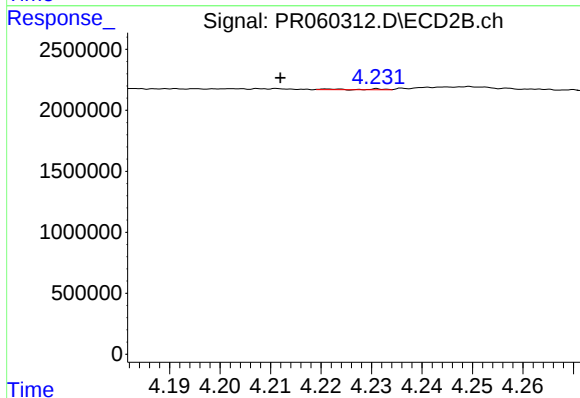
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 509235
Conc: 5.71 ng/ml



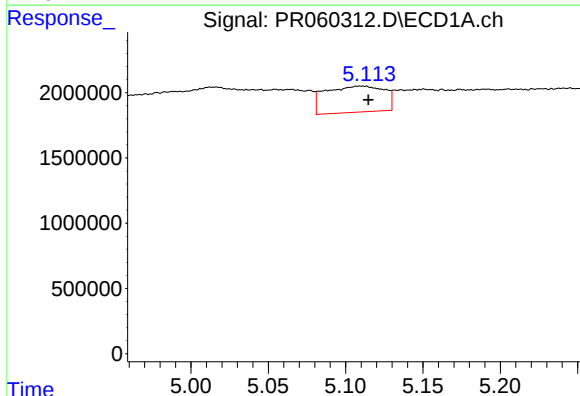
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 7755342
Conc: 125.79 ng/ml



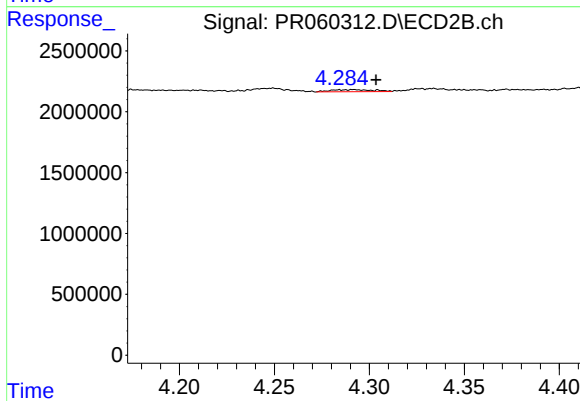
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 27339
Conc: 0.61 ng/ml



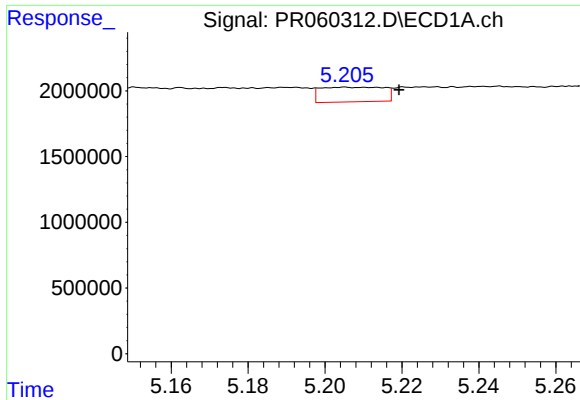
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5298215
Conc: 171.78 ng/ml



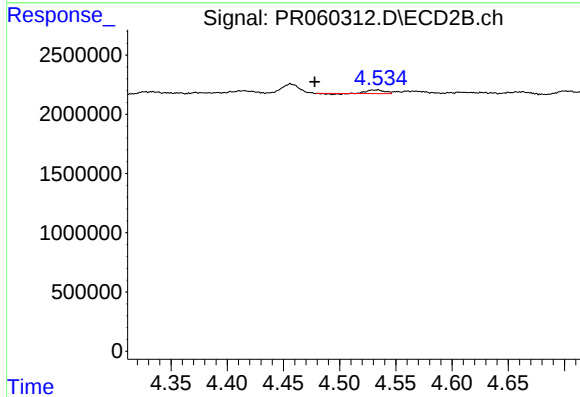
#14 AR-1232-4

R.T.: 4.292 min
Delta R.T.: -0.012 min
Response: 256364
Conc: 6.20 ng/ml



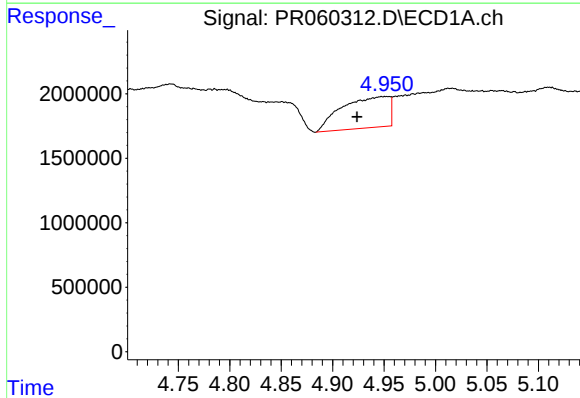
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 1275970
Conc: 54.80 ng/ml



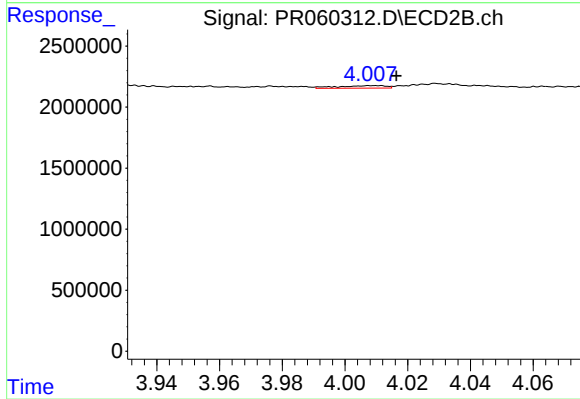
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 300065
Conc: 6.46 ng/ml



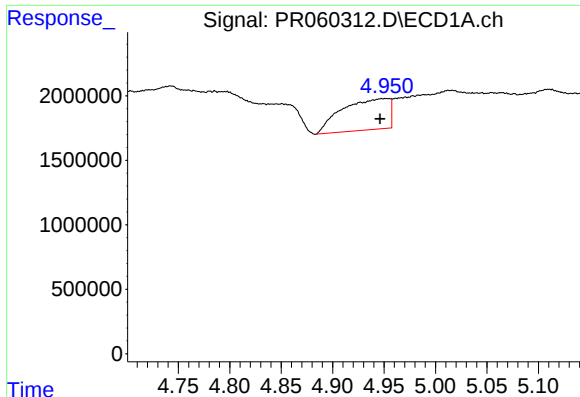
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.028 min
Response: 7755342
Conc: 98.70 ng/ml



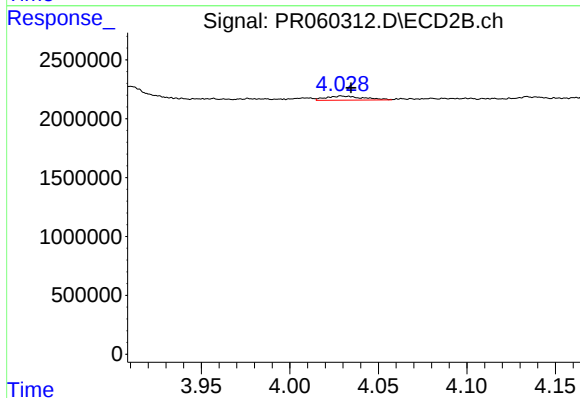
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 225551
Conc: 1.98 ng/ml



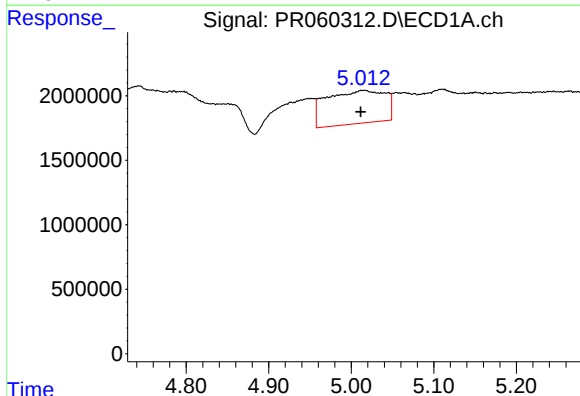
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 7755342
Conc: 69.16 ng/ml



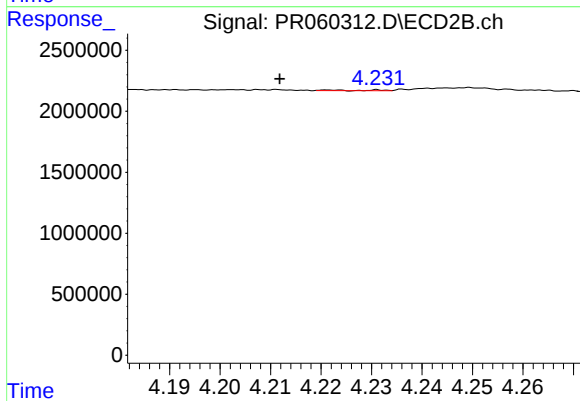
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 509235
Conc: 3.04 ng/ml



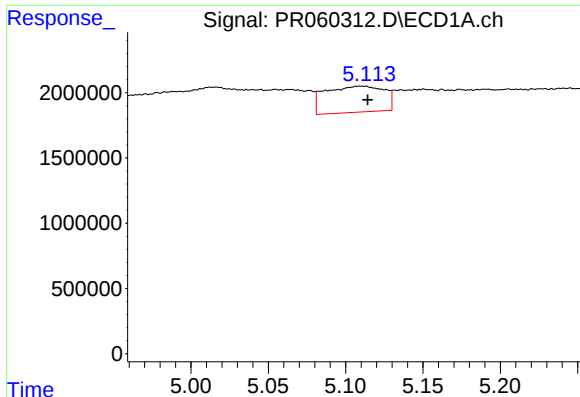
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 12708755
Conc: 174.95 ng/ml



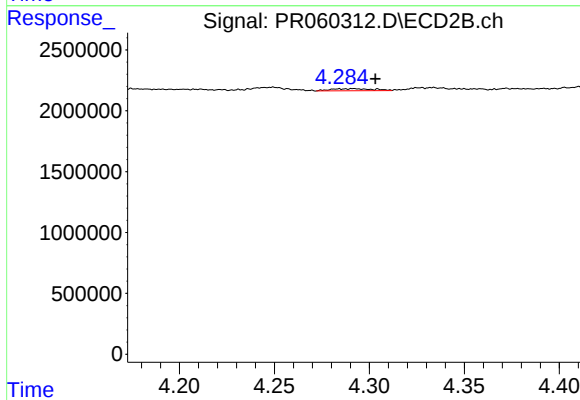
#18 AR-1242-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 27339
Conc: 0.32 ng/ml



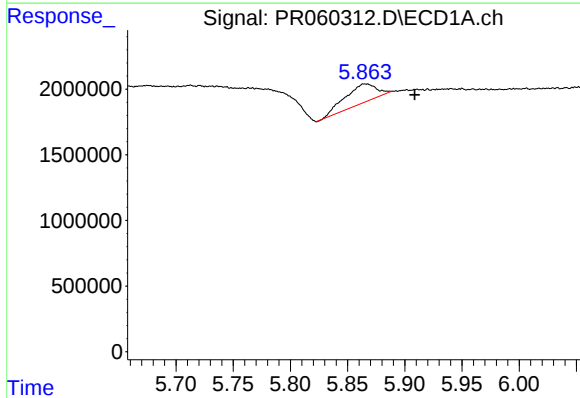
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 5298215
Conc: 92.05 ng/ml



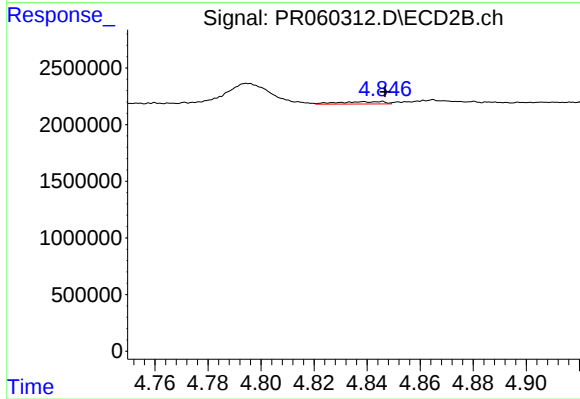
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 256364
Conc: 2.99 ng/ml



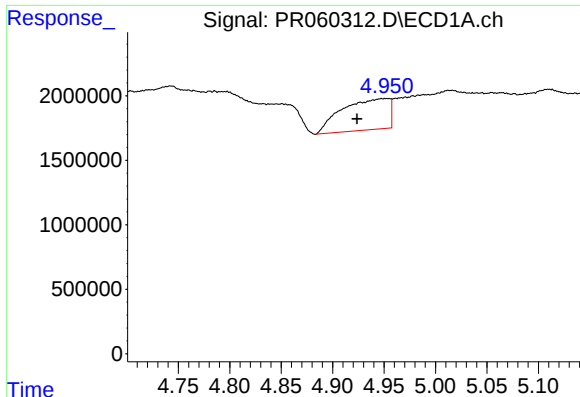
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.043 min
Response: 2714707
Conc: 50.24 ng/ml



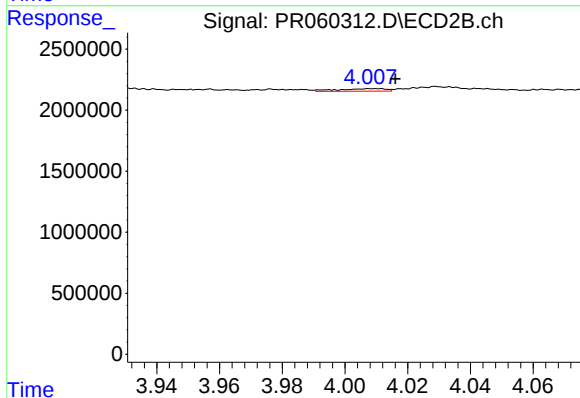
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 243146
Conc: 2.35 ng/ml



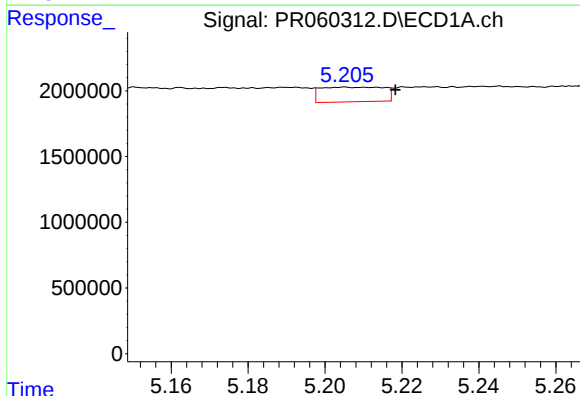
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 7755342
Conc: 127.98 ng/ml



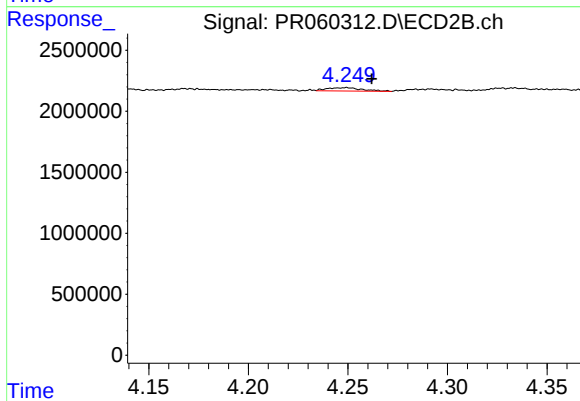
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 225551
Conc: 2.59 ng/ml



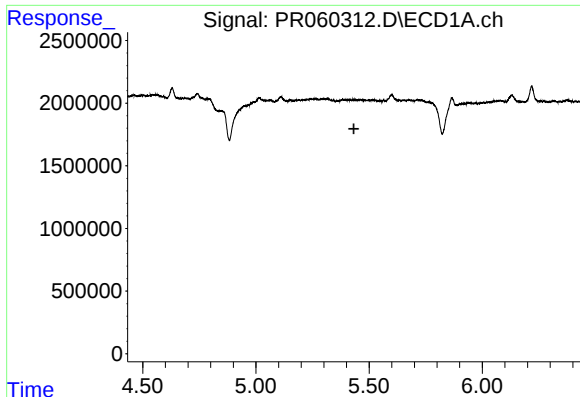
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 1275970
Conc: 15.71 ng/ml



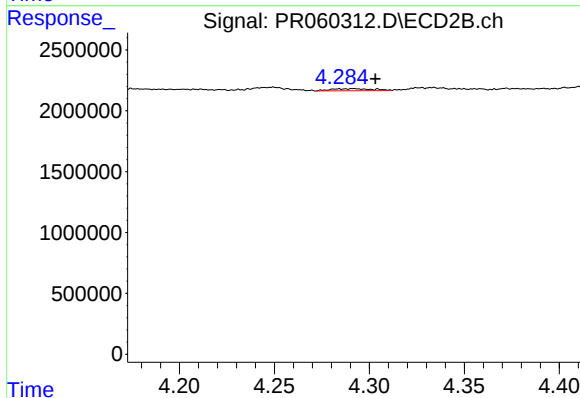
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 334884
Conc: 2.59 ng/ml



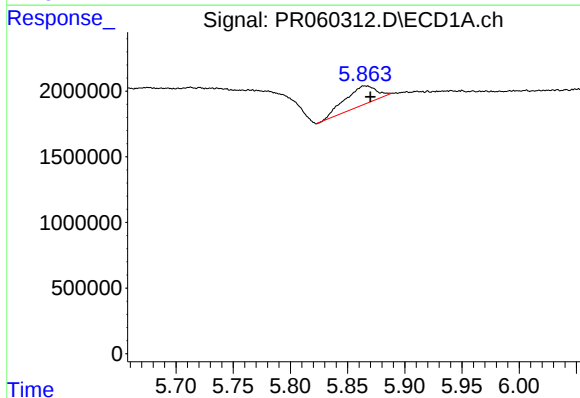
#23 AR-1248-3

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



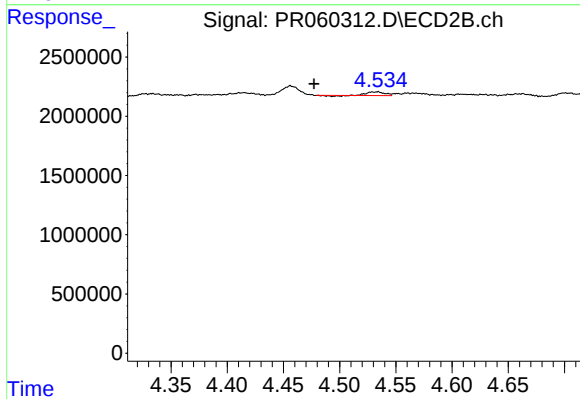
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 256364
Conc: 1.97 ng/ml



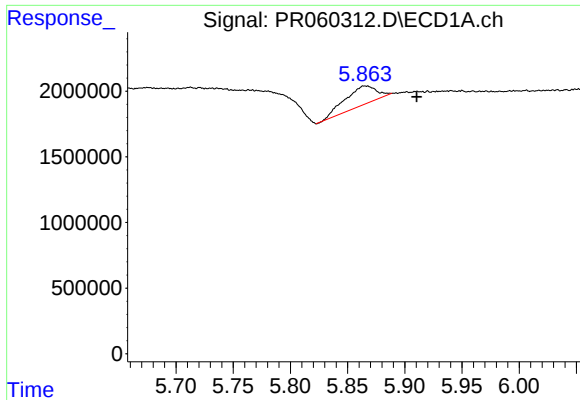
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 2714707
Conc: 28.25 ng/ml



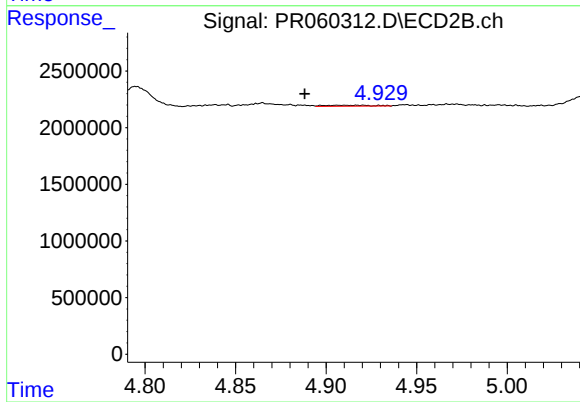
#24 AR-1248-4

R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 300065
Conc: 1.90 ng/ml



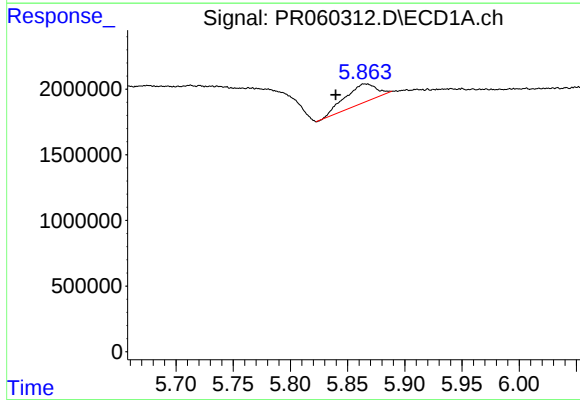
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: -0.044 min
Response: 2714707
Conc: 29.26 ng/ml



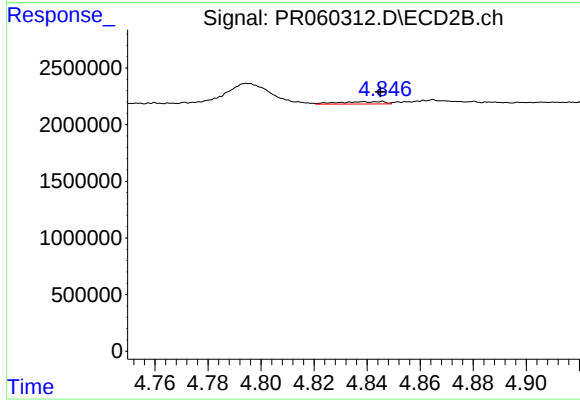
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.018 min
Response: 151261
Conc: 1.06 ng/ml



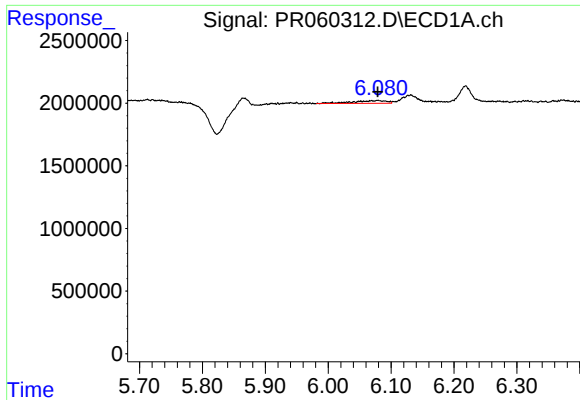
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 2714707
Conc: 27.08 ng/ml



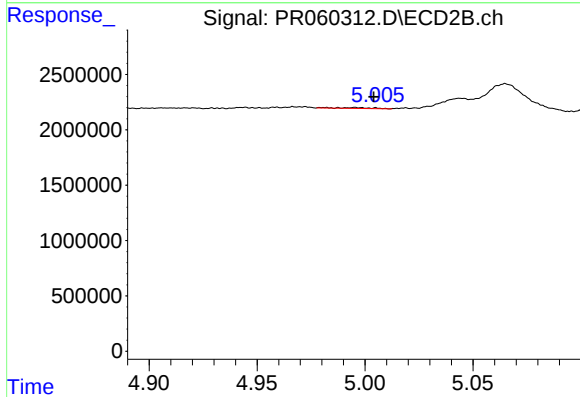
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 243146
Conc: 1.05 ng/ml



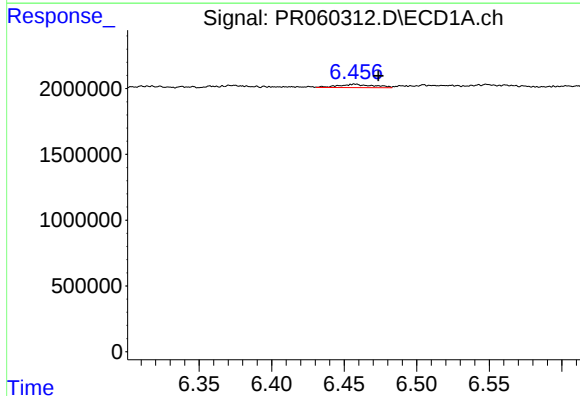
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 826509
Conc: 5.44 ng/ml



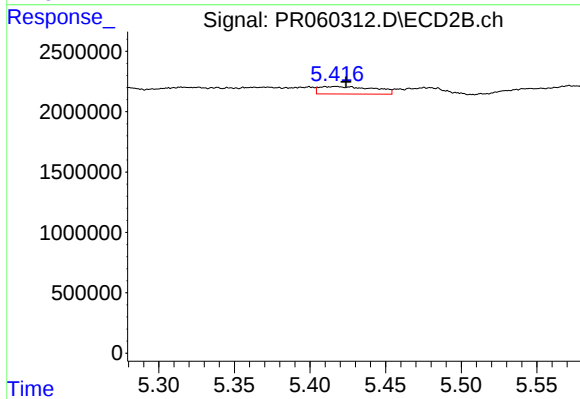
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.008 min
Response: 92174
Conc: 0.46 ng/ml



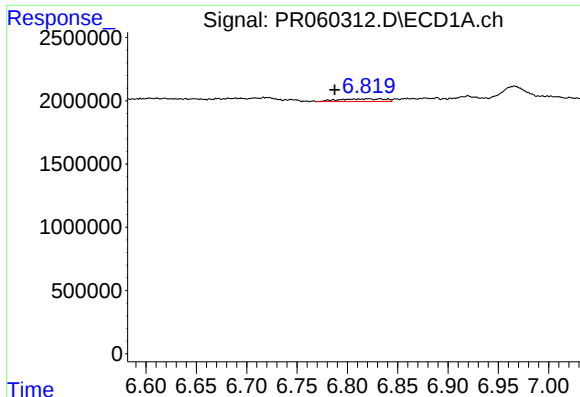
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 420766
Conc: 2.71 ng/ml



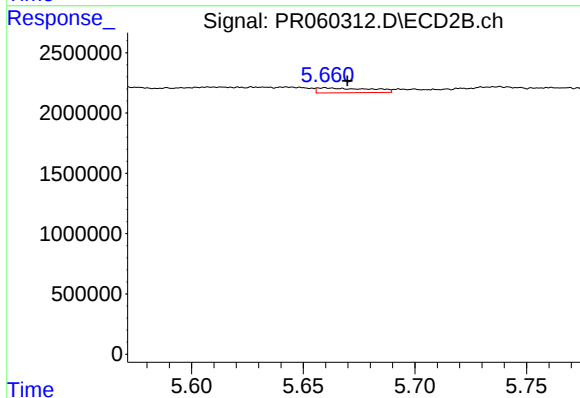
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 1559284
Conc: 4.87 ng/ml



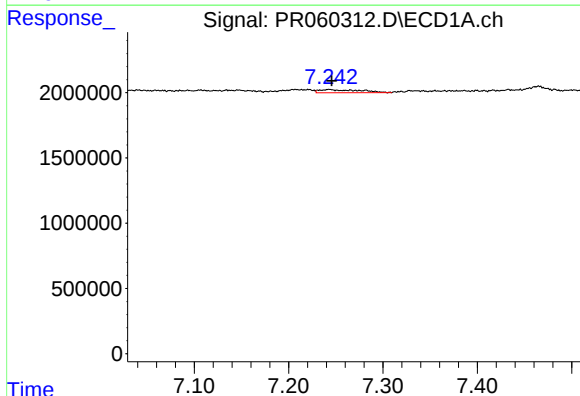
#29 AR-1254-4

R.T.: 6.832 min
Delta R.T.: 0.045 min
Response: 672080
Conc: 6.10 ng/ml



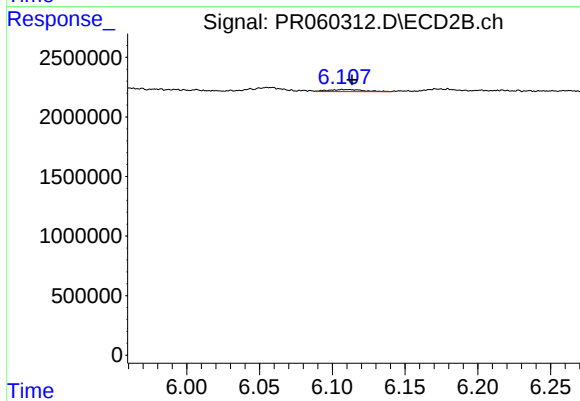
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 658998
Conc: 3.67 ng/ml



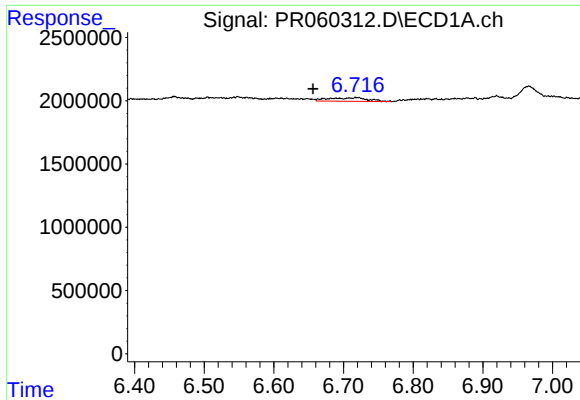
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 713050
Conc: 5.81 ng/ml



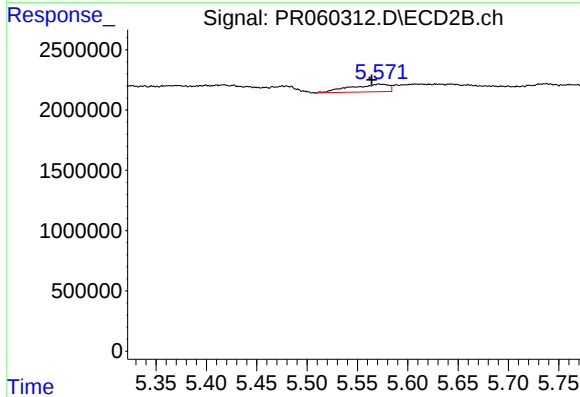
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 304681
Conc: 1.10 ng/ml



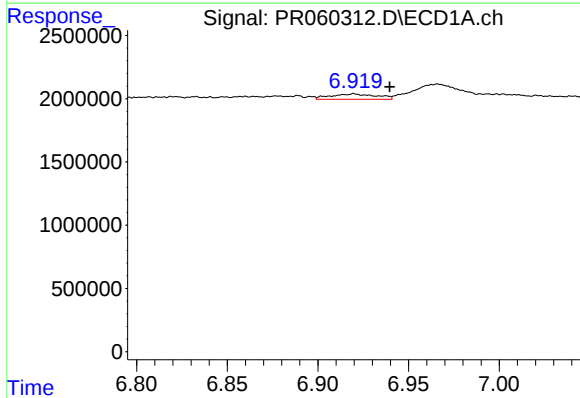
#31 AR-1260-1

R.T.: 6.720 min
Delta R.T.: 0.064 min
Response: 1090339
Conc: 8.86 ng/ml



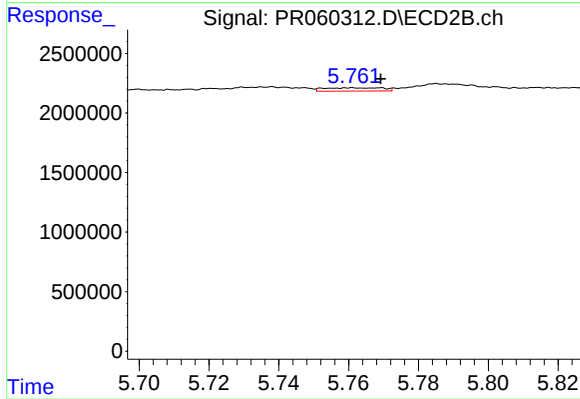
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 1701285
Conc: 7.44 ng/ml



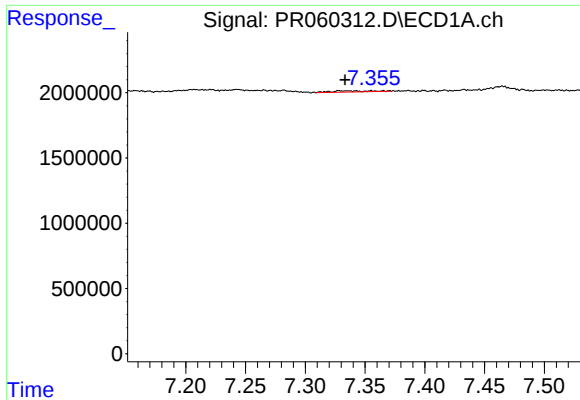
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 753979
Conc: 5.37 ng/ml



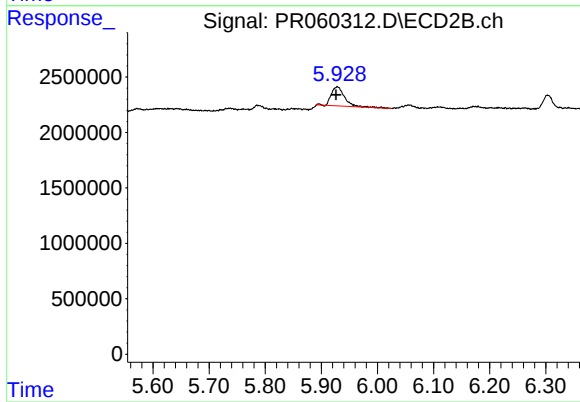
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 320378
Conc: 1.19 ng/ml



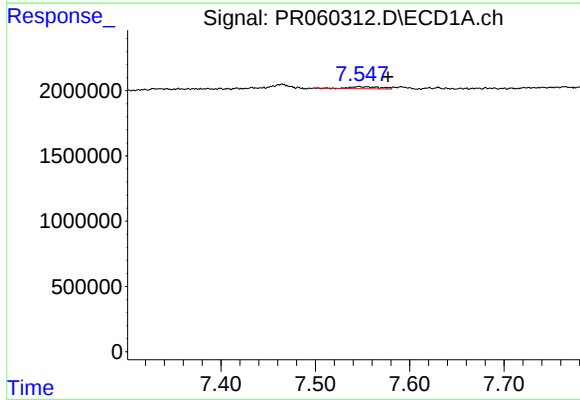
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 199427
Conc: 1.84 ng/ml



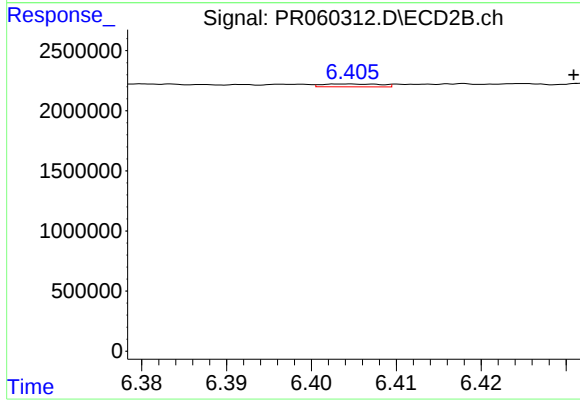
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 2852125
Conc: 11.26 ng/ml



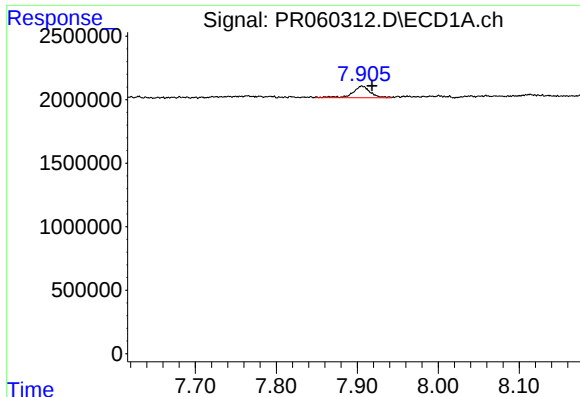
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.030 min
Response: 354078
Conc: 2.87 ng/ml



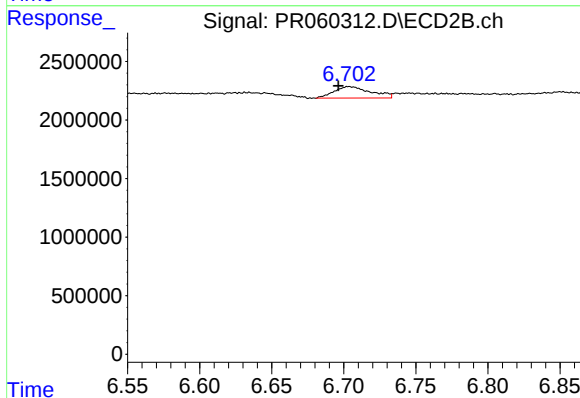
#34 AR-1260-4

R.T.: 6.405 min
Delta R.T.: -0.026 min
Response: 115608
Conc: 0.55 ng/ml



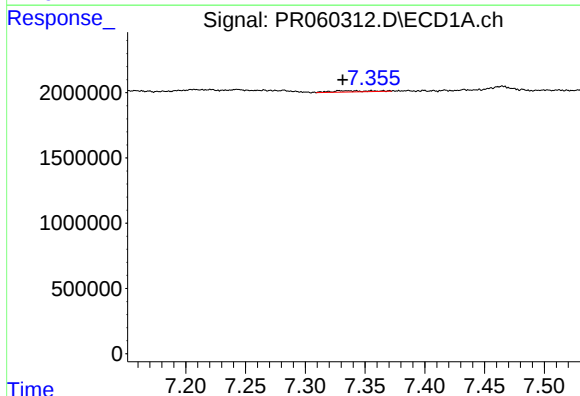
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 1394720
Conc: 6.06 ng/ml



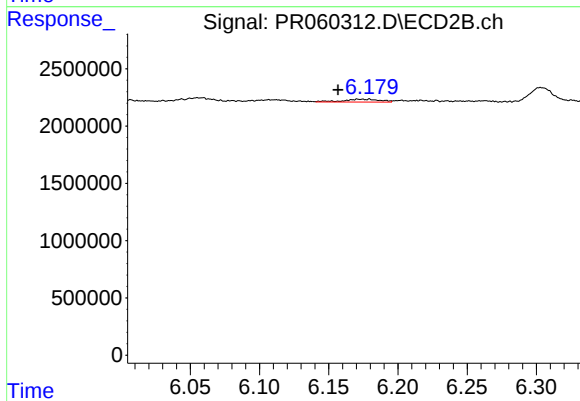
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 1754072
Conc: 3.69 ng/ml



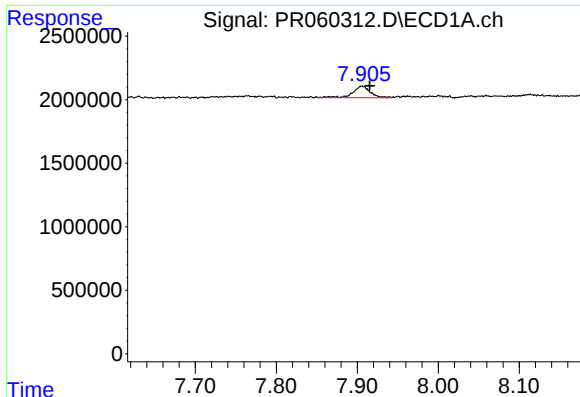
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 199427
Conc: 1.30 ng/ml



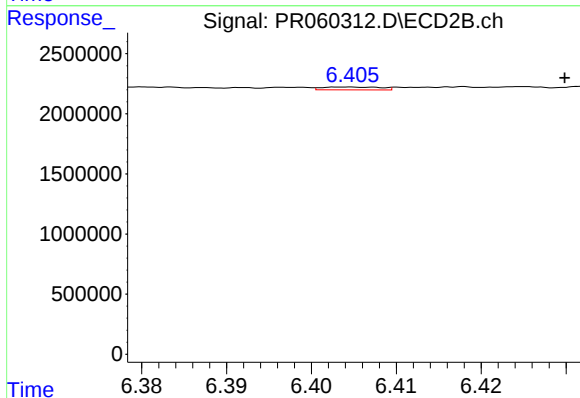
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 462488
Conc: 1.51 ng/ml



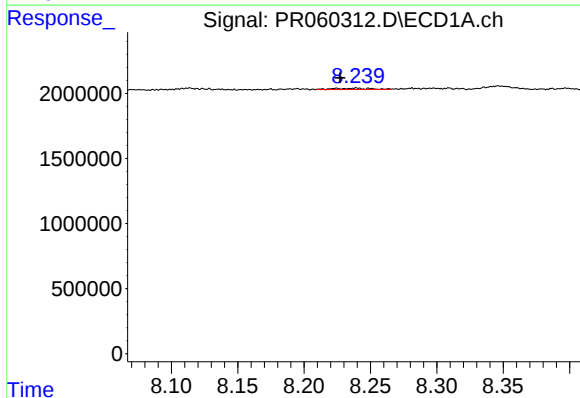
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 1394720
Conc: 5.38 ng/ml



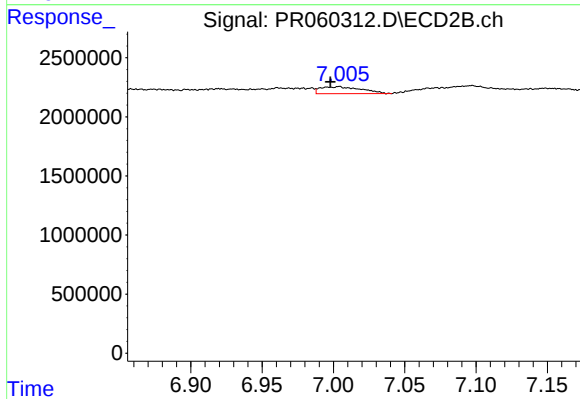
#37 AR-1262-2

R.T.: 6.405 min
Delta R.T.: -0.025 min
Response: 115608
Conc: 0.43 ng/ml



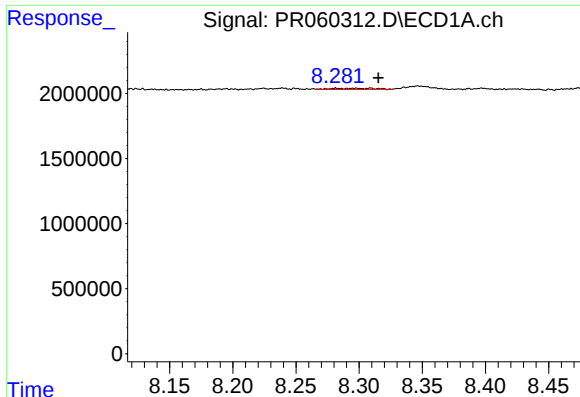
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 200231
Conc: 1.07 ng/ml



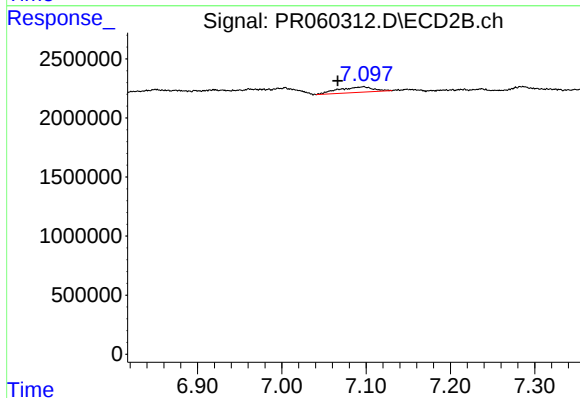
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 1174121
Conc: 5.73 ng/ml



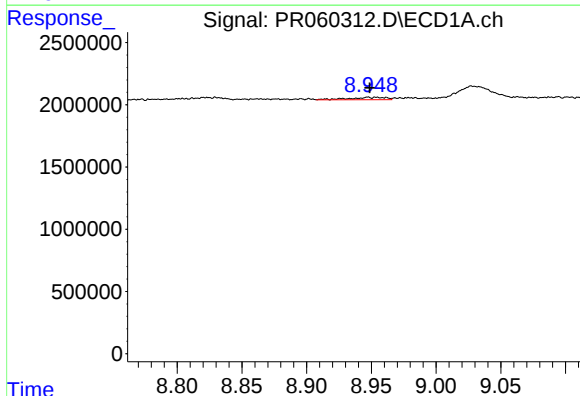
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 198420
Conc: 1.37 ng/ml



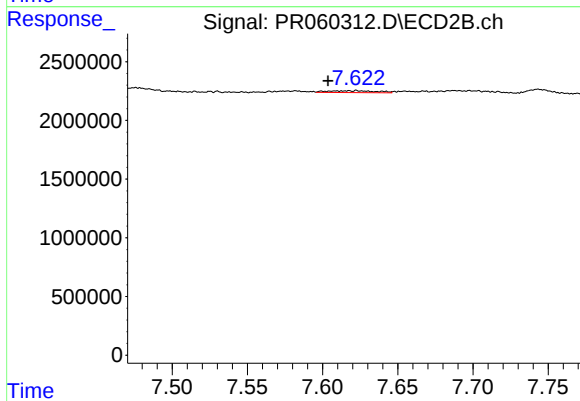
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.030 min
Response: 1371476
Conc: 3.58 ng/ml



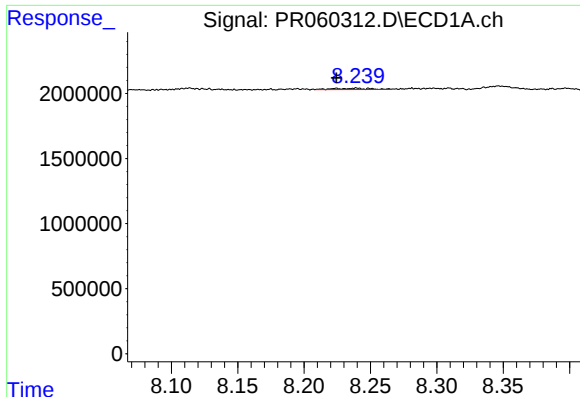
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 391828
Conc: 3.72 ng/ml



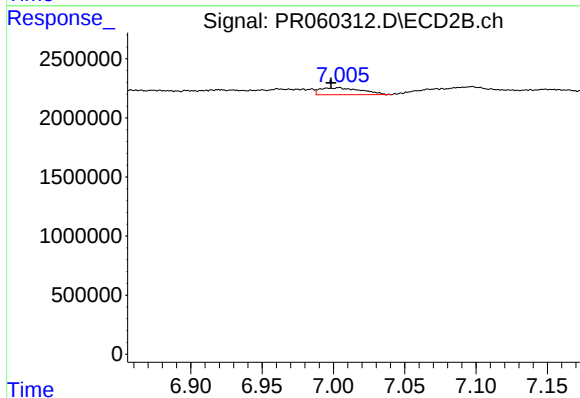
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: 0.019 min
Response: 338674
Conc: 2.00 ng/ml



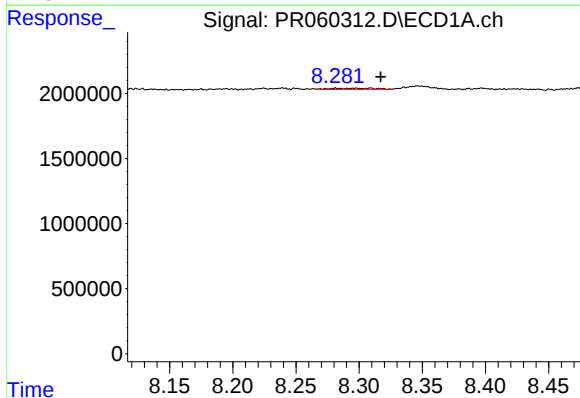
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 200231
Conc: 0.45 ng/ml



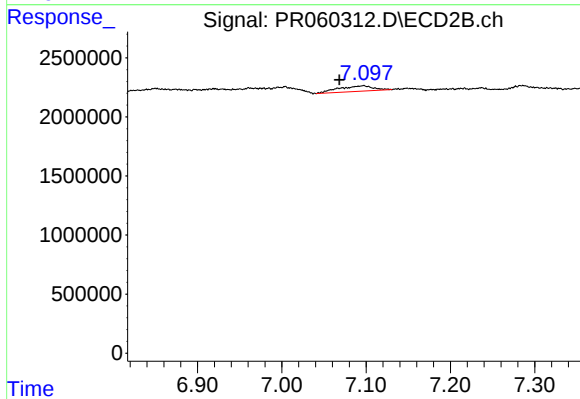
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 1174121
Conc: 1.34 ng/ml



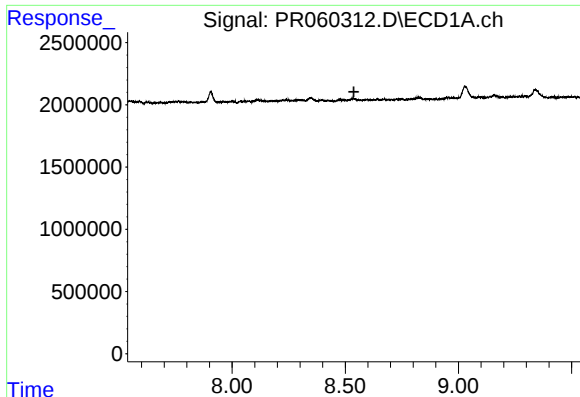
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 198420
Conc: 0.50 ng/ml



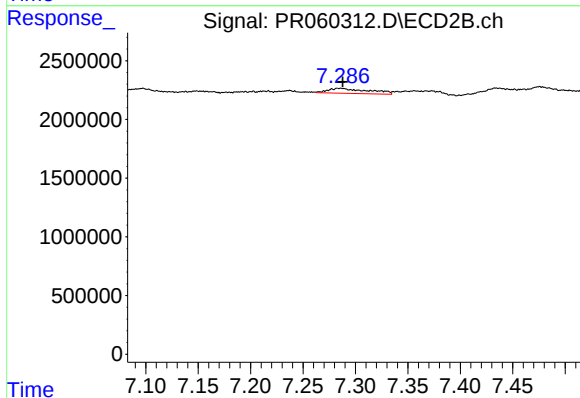
#42 AR-1268-2

R.T.: 7.097 min
Delta R.T.: 0.028 min
Response: 1371476
Conc: 1.74 ng/ml



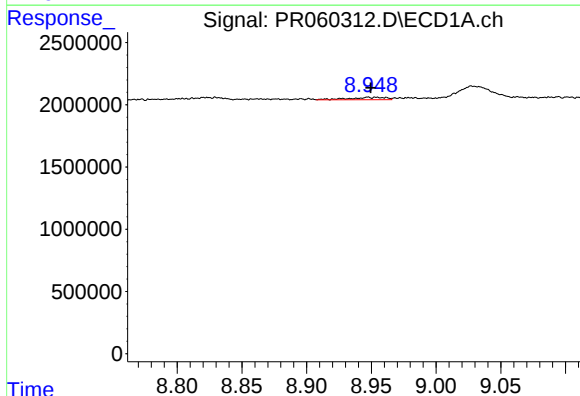
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.



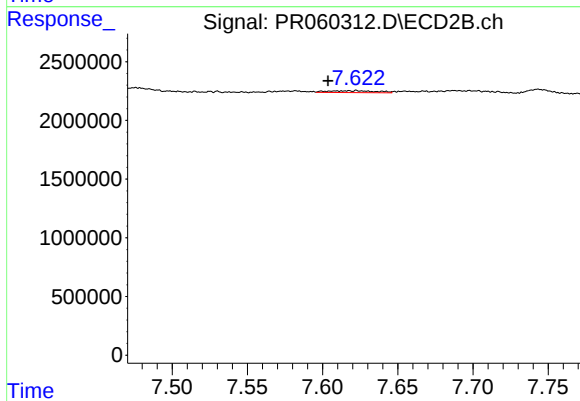
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1130814
Conc: 1.63 ng/ml



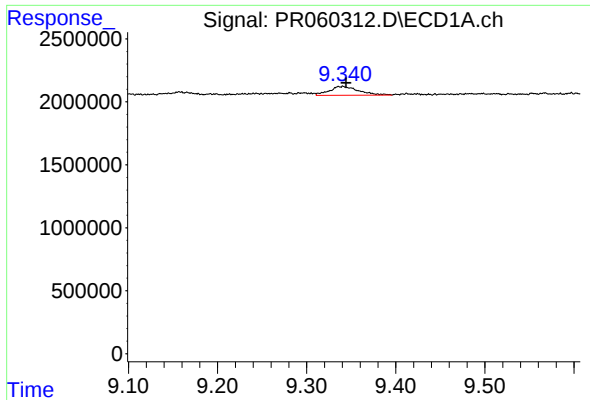
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 391828
Conc: 2.48 ng/ml



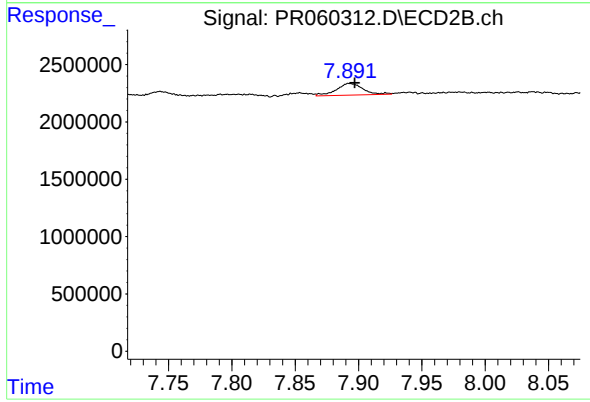
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.019 min
Response: 338674
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1591215
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1481374
Conc: 0.71 ng/ml