

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:21
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1242 25PPB MDL
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:20:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.774	4.009	27399795	200.2E6	14.757	14.889
2) SA Decachlor...	10.795	9.151	38557341	272.8E6	19.251	19.746
Target Compounds						
3) L1 AR-1016-1	5.965	5.111	2143286	8129479	30.931	16.330 #
4) L1 AR-1016-2	5.988	5.131	2568956	10571252	26.510	15.393 #
5) L1 AR-1016-3	6.051	5.310	3293715	3711906	53.927	10.256 #
6) L1 AR-1016-4	6.153	5.352	2974549	5934399	62.646	21.490 #
7) L1 AR-1016-5	6.449	5.568	4770914	4707566	102.360	12.051 #
8) L2 AR-1221-1	0.000	4.222	0	9399019	N.D.	61.519 #
9) L2 AR-1221-2	5.089	4.314	515137	10344101	35.260	92.655 #
10) L2 AR-1221-3	5.156	4.388	715919	10242995	15.089	29.190 #
11) L3 AR-1232-1	5.156	4.388	715919	10242995	18.986	36.313 #
12) L3 AR-1232-2	5.694	5.131	1468310	10571252	74.564	35.733 #
13) L3 AR-1232-3	5.988	5.310	2568956	3711906	63.802	23.928 #
14) L3 AR-1232-4	6.153	5.394	2974549	8564602	151.544	65.616 #
15) L3 AR-1232-5	6.238	5.568	2498241	4707566	175.386	31.540 #
16) L4 AR-1242-1	5.965	5.111	2143286	8129479	40.932	20.317 #
17) L4 AR-1242-2	5.988	5.131	2568956	10571252	34.254	19.251 #
18) L4 AR-1242-3	6.051	5.310	3293715	3711906	72.016	12.759 #
19) L4 AR-1242-4	6.153	5.394	2974549	8564602	80.186	31.443 #
20) L4 AR-1242-5	6.895	5.921	1464799	5487079	35.418	14.760 #
21) L5 AR-1248-1	5.965	5.111	2143286	8129479	49.200	24.621 #
22) L5 AR-1248-2	6.238	5.352	2498241	5934399	43.641	14.440 #
23) L5 AR-1248-3	6.449	5.394	4770914	8564602	73.112	20.336 #
24) L5 AR-1248-4	6.856	5.568	1173285	4707566	15.709	8.908 #
25) L5 AR-1248-5	6.895	5.964	1464799	5946381	20.648	11.324 #
26) L6 AR-1254-1	6.829	5.921	2447091	5487079	35.636	7.298 #
27) L6 AR-1254-2	7.057	6.069	1122220	2045991	10.422	3.167 #
28) L6 AR-1254-3	7.422	0.000	1244370	0	10.497	N.D. #
29) L6 AR-1254-4	7.710	6.707	752800	3472157	8.356	4.885 #
30) L6 AR-1254-5	8.102	0.000	154845	0	1.575	N.D. #
31) L7 AR-1260-1	7.611	6.599	155375	13629957	1.839	20.232 #
32) L7 AR-1260-2	7.892	6.859	223975	8385856	2.140	10.374 #
33) L7 AR-1260-3	0.000	7.027	0	7519497	N.D.	9.829 #
34) L7 AR-1260-4	0.000	7.471	0	10981339	N.D.	16.951 #
35) L7 AR-1260-5	0.000	7.690	0	3962246	N.D.	2.454 #
37) L8 AR-1262-2	0.000	7.690	0	3962246	N.D.	2.194 #
38) L8 AR-1262-3	9.121	8.001	3284103	4778879	34.342	7.079 #
39) L8 AR-1262-4	0.000	8.001	0	4778879	N.D.	3.699 #
40) L8 AR-1262-5	9.898	0.000	2787968	0	34.508	N.D. #
41) L9 AR-1268-1	9.121	8.001	3284103	4778879	12.582	2.353 #
42) L9 AR-1268-2	0.000	8.001	0	4778879	N.D.	2.482 #

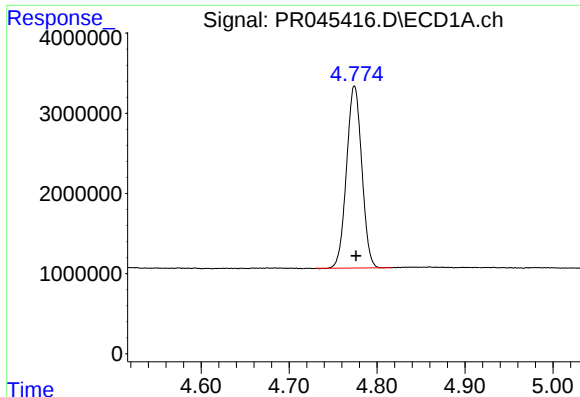
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

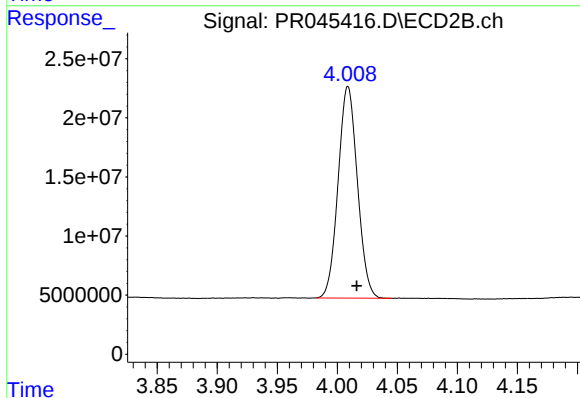
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.486	8.239	2365636	11576309	11.830	7.311 #
44) L9	AR-1268-4	9.898	0.000	2787968	0	30.581	N.D. #
45) L9	AR-1268-5	10.427	8.864	2041849	2470533	2.918	0.490 #

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



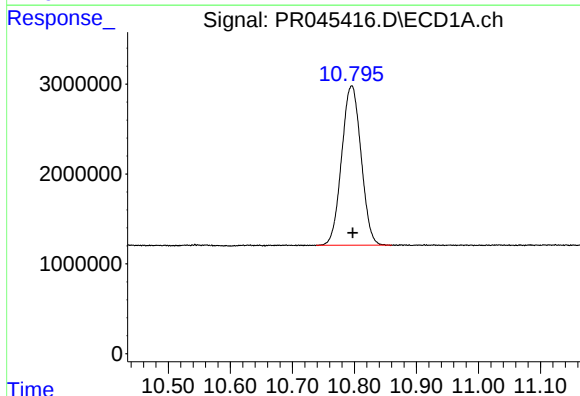
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 27399795
Conc: 14.76 ng/ml



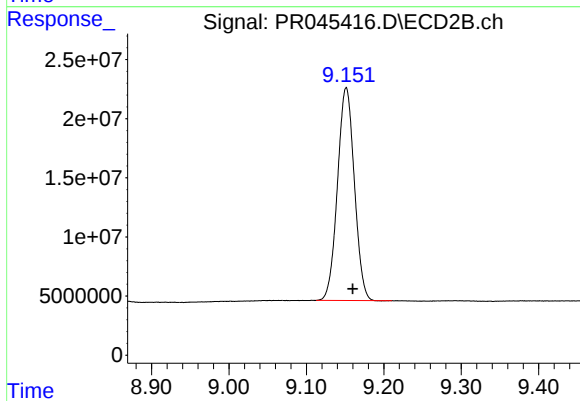
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 200237061
Conc: 14.89 ng/ml



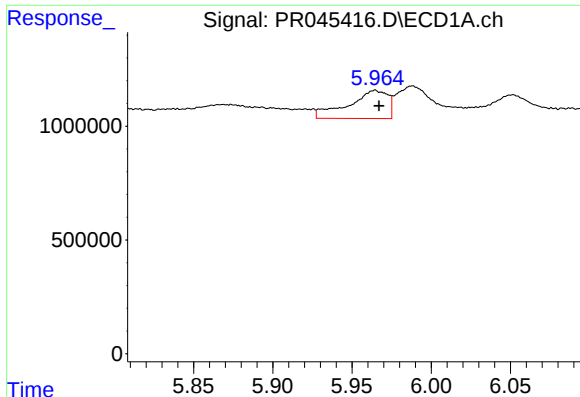
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 38557341
Conc: 19.25 ng/ml



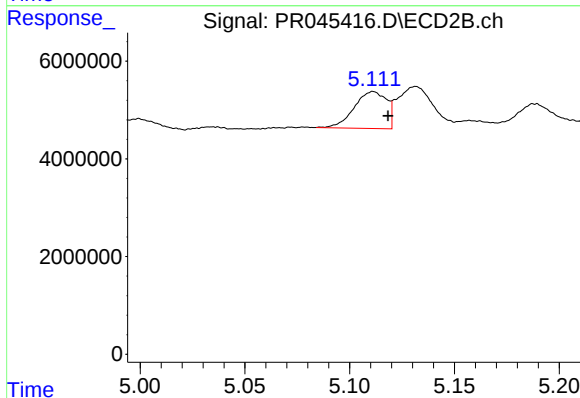
#2 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 272768575
Conc: 19.75 ng/ml



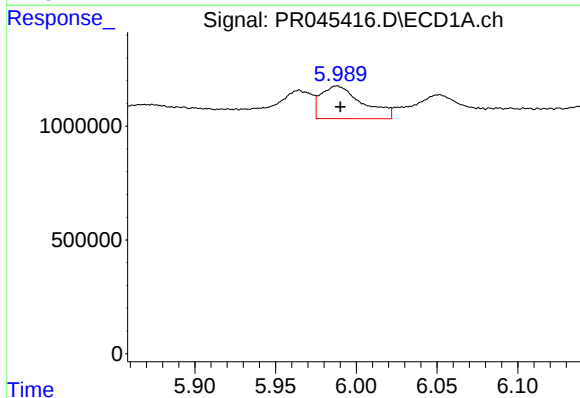
#3 AR-1016-1

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 2143286
Conc: 30.93 ng/ml



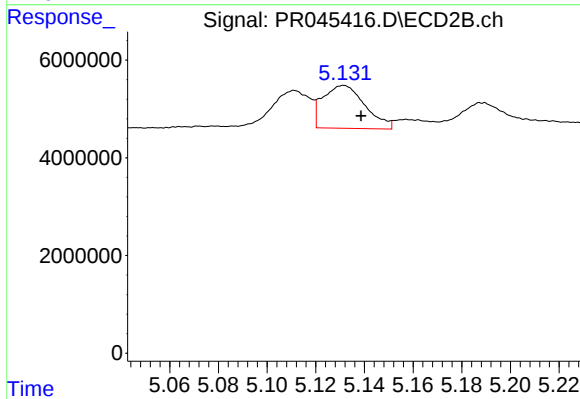
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 8129479
Conc: 16.33 ng/ml



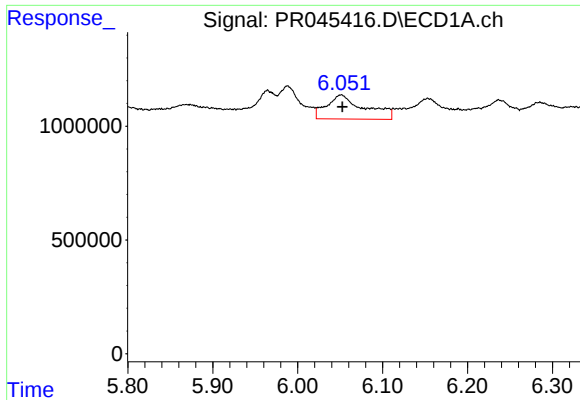
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2568956
Conc: 26.51 ng/ml



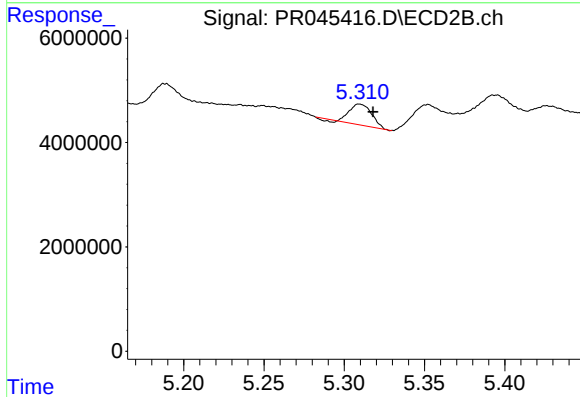
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 10571252
Conc: 15.39 ng/ml



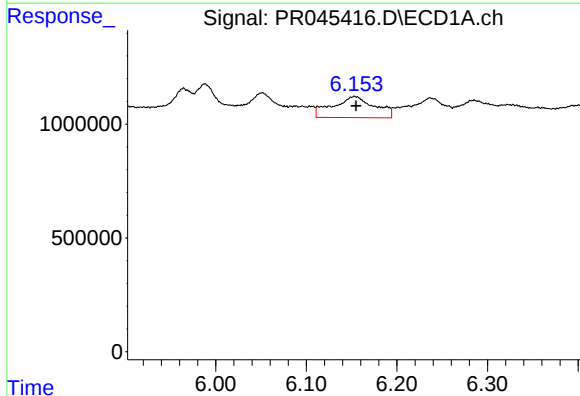
#5 AR-1016-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 3293715
Conc: 53.93 ng/ml



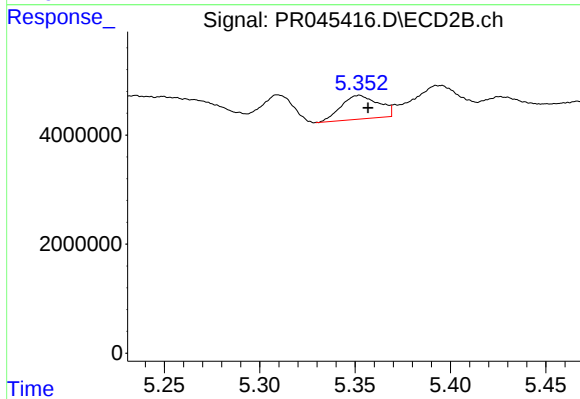
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 3711906
Conc: 10.26 ng/ml



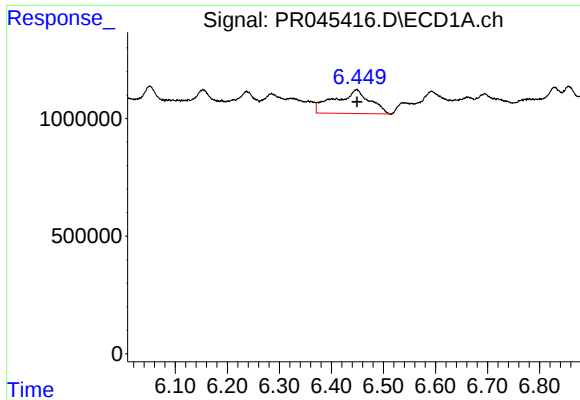
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 2974549
Conc: 62.65 ng/ml



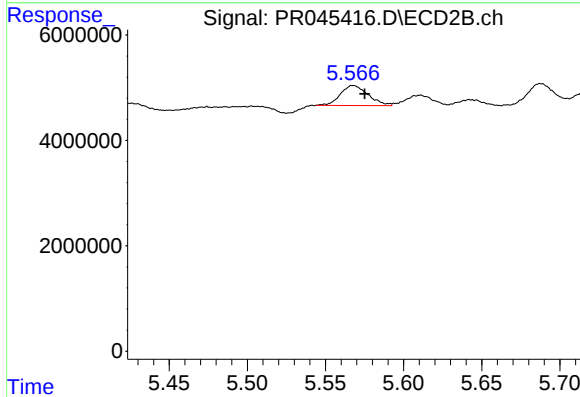
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 5934399
Conc: 21.49 ng/ml



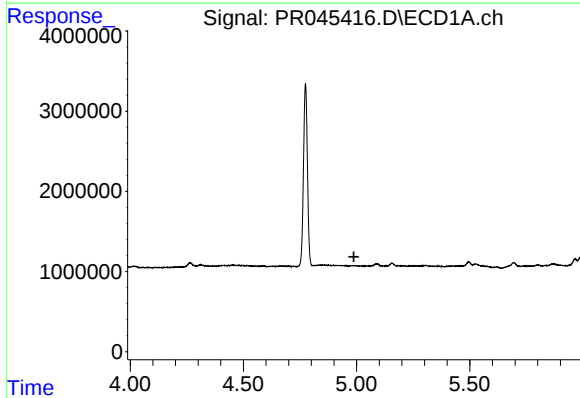
#7 AR-1016-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4770914
Conc: 102.36 ng/ml



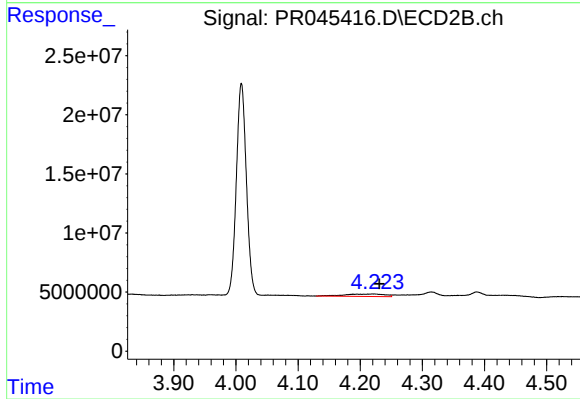
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 4707566
Conc: 12.05 ng/ml



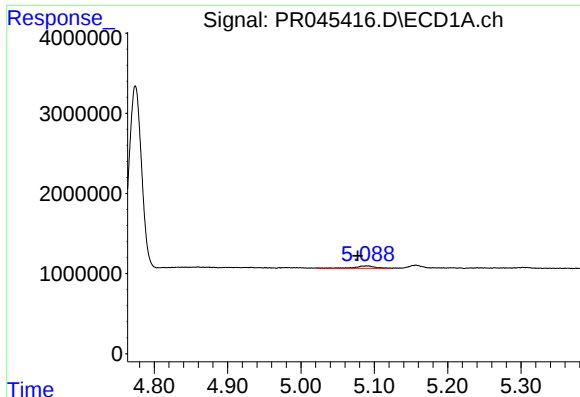
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



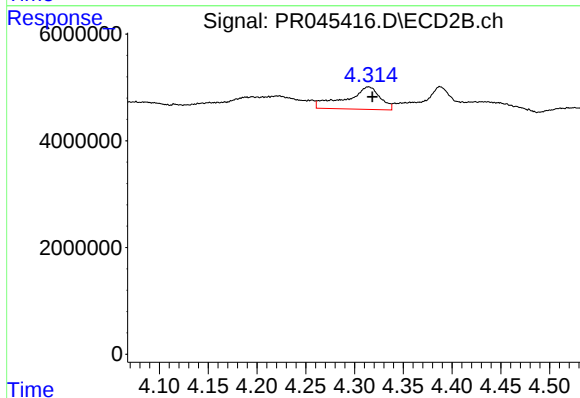
#8 AR-1221-1

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 9399019
Conc: 61.52 ng/ml



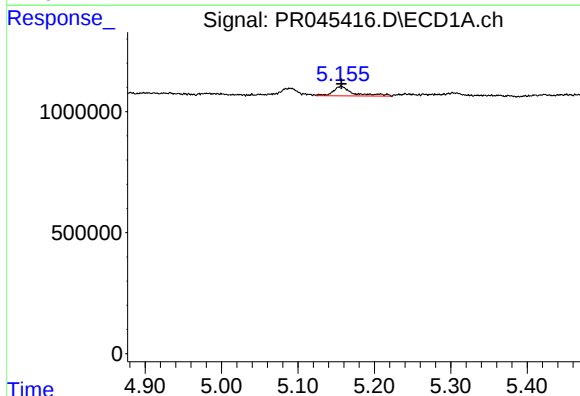
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 515137
Conc: 35.26 ng/ml



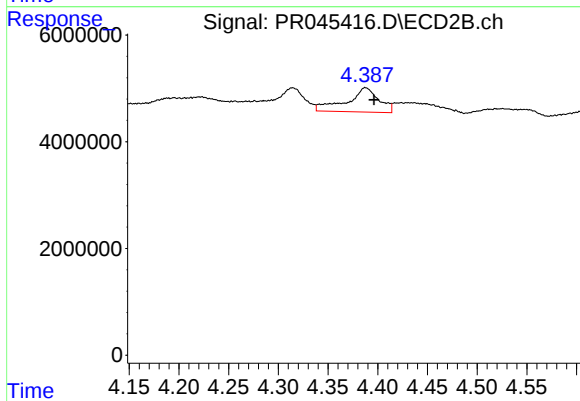
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 10344101
Conc: 92.66 ng/ml



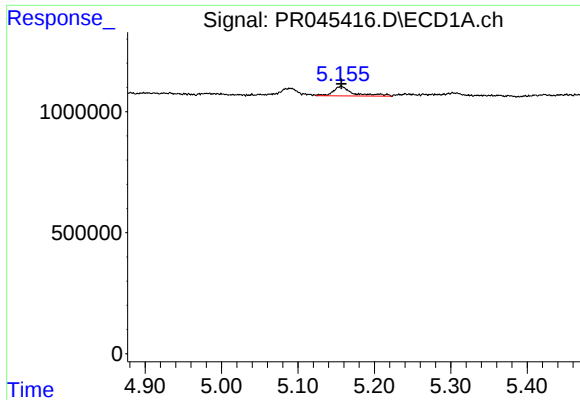
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 715919
Conc: 15.09 ng/ml



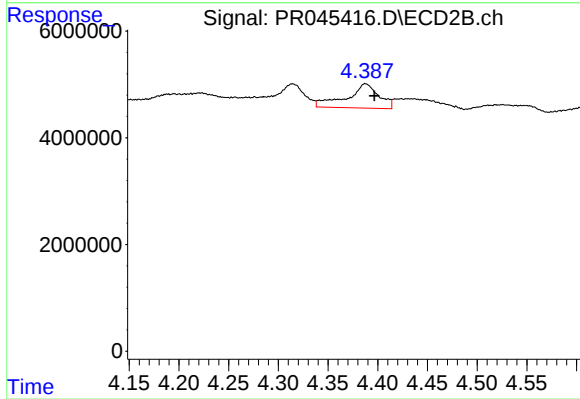
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 10242995
Conc: 29.19 ng/ml



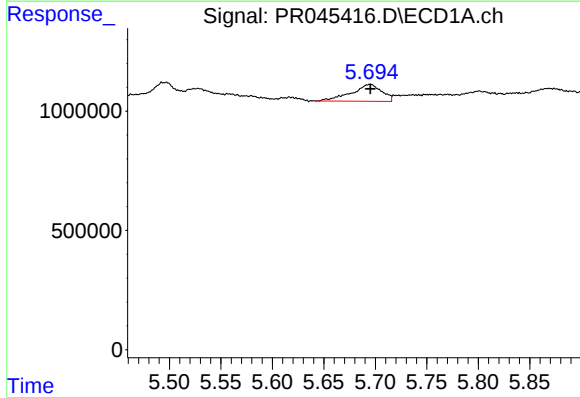
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 715919
Conc: 18.99 ng/ml



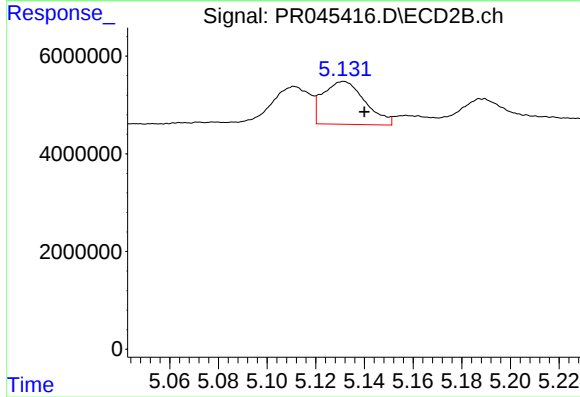
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 10242995
Conc: 36.31 ng/ml



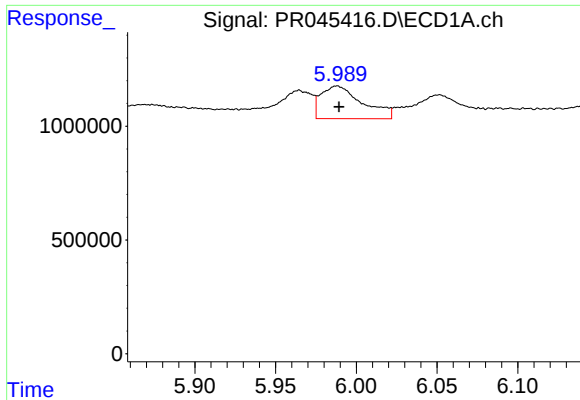
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1468310
Conc: 74.56 ng/ml



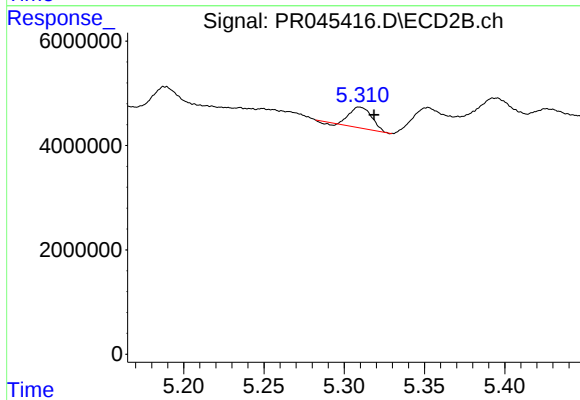
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 10571252
Conc: 35.73 ng/ml



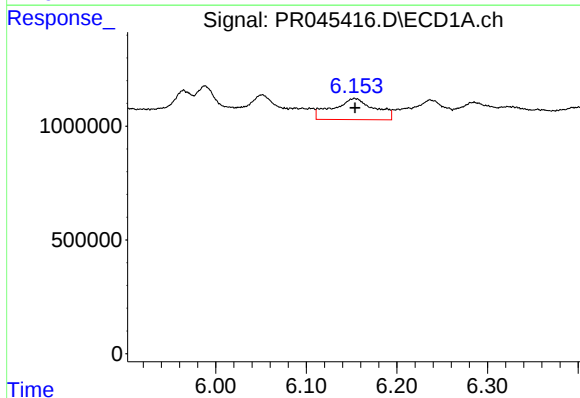
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2568956
Conc: 63.80 ng/ml



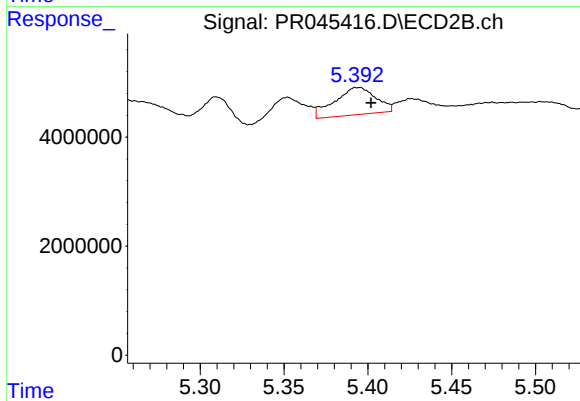
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 3711906
Conc: 23.93 ng/ml



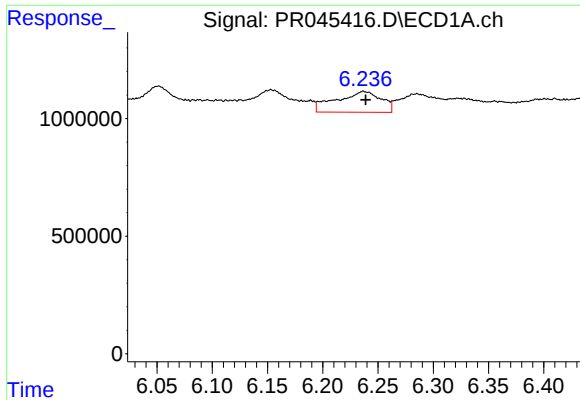
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2974549
Conc: 151.54 ng/ml



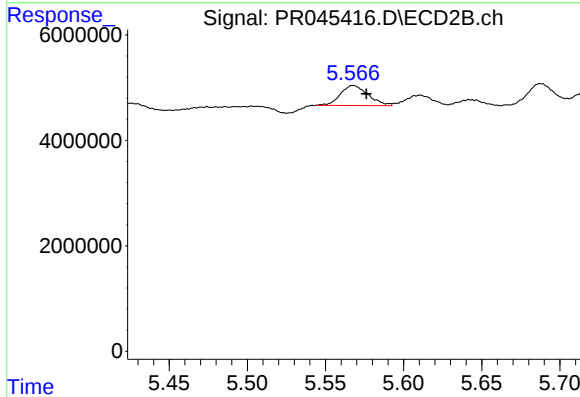
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 8564602
Conc: 65.62 ng/ml



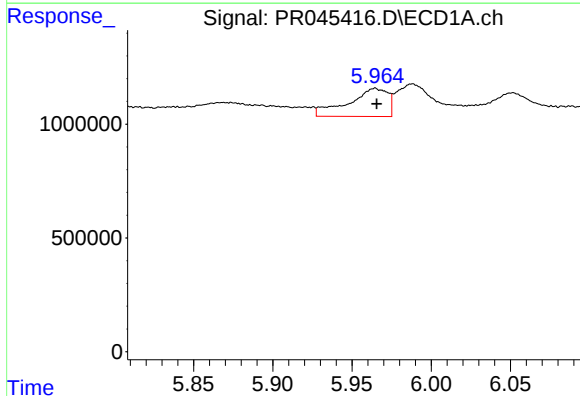
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 2498241
Conc: 175.39 ng/ml



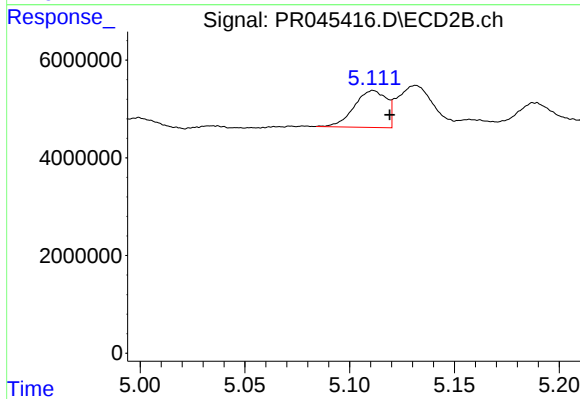
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 4707566
Conc: 31.54 ng/ml



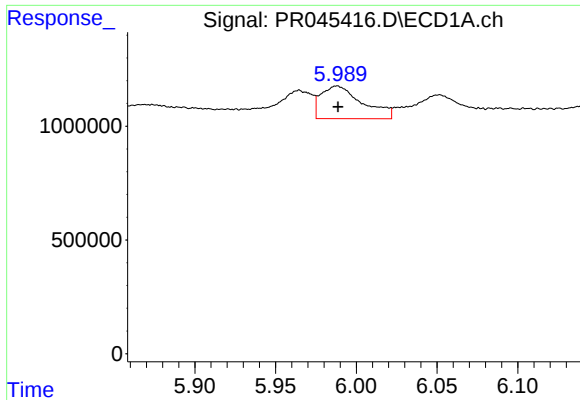
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2143286
Conc: 40.93 ng/ml



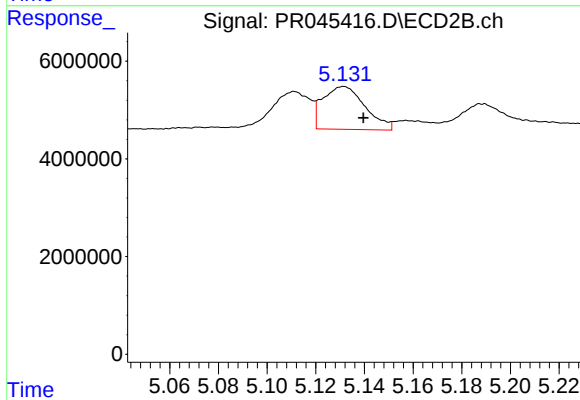
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 8129479
Conc: 20.32 ng/ml



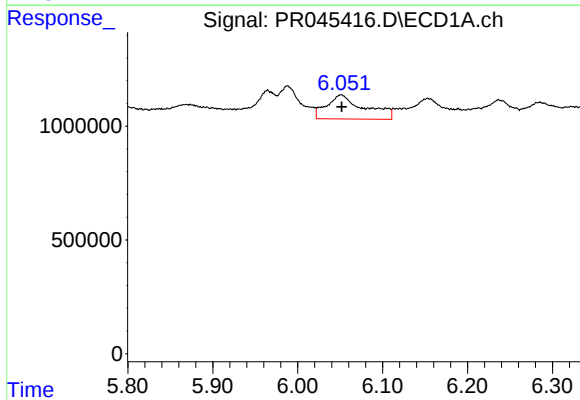
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2568956
Conc: 34.25 ng/ml



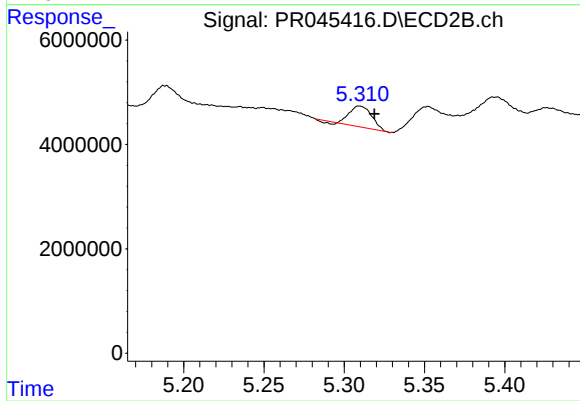
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 10571252
Conc: 19.25 ng/ml



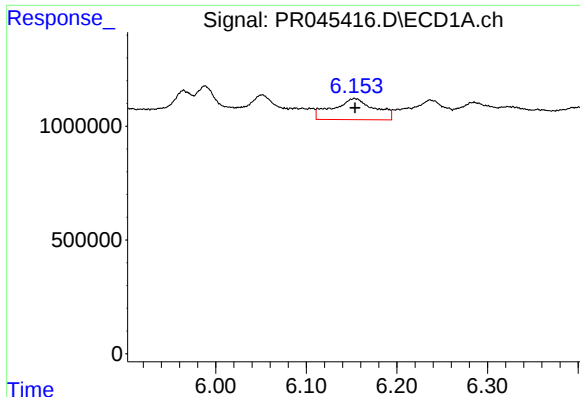
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3293715
Conc: 72.02 ng/ml



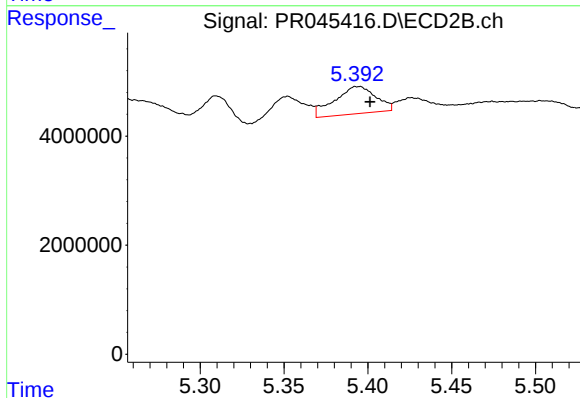
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 3711906
Conc: 12.76 ng/ml



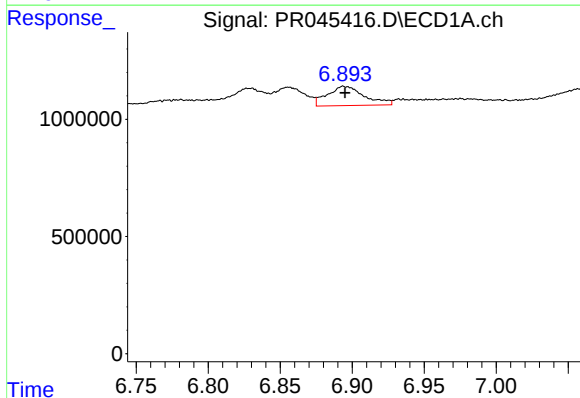
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2974549
Conc: 80.19 ng/ml



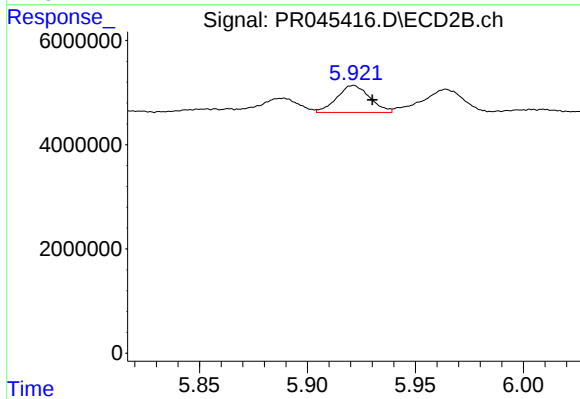
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 8564602
Conc: 31.44 ng/ml



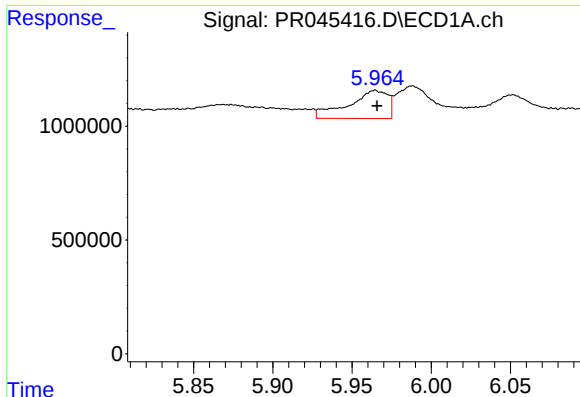
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1464799
Conc: 35.42 ng/ml



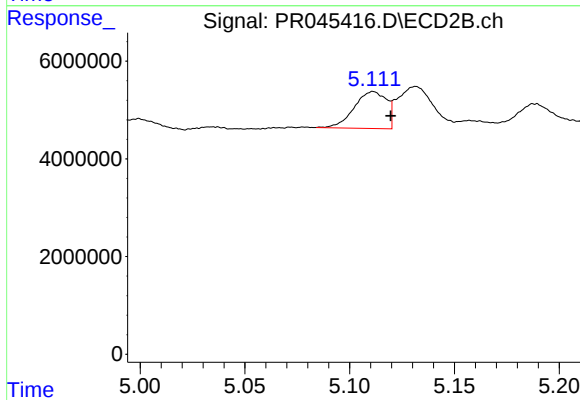
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 5487079
Conc: 14.76 ng/ml



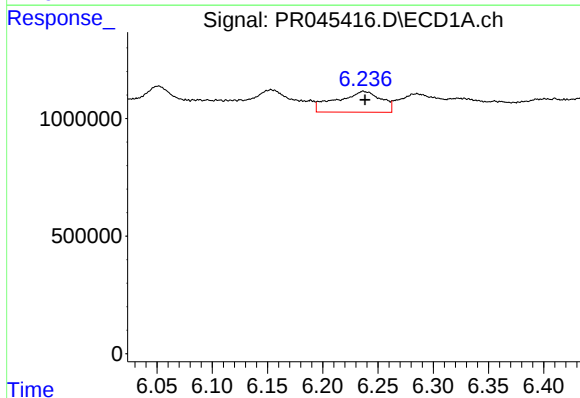
#21 AR-1248-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 2143286
Conc: 49.20 ng/ml



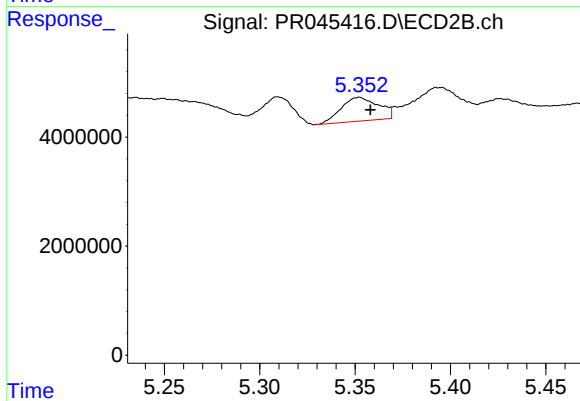
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 8129479
Conc: 24.62 ng/ml



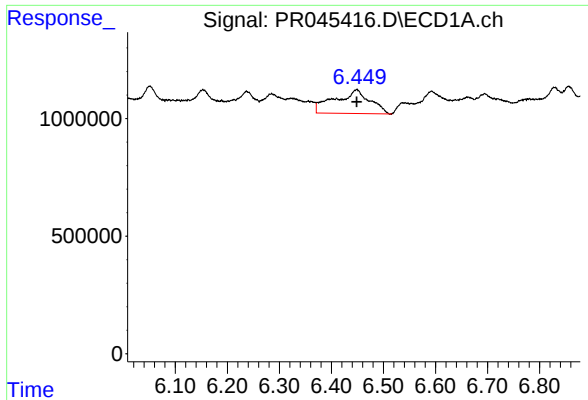
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2498241
Conc: 43.64 ng/ml



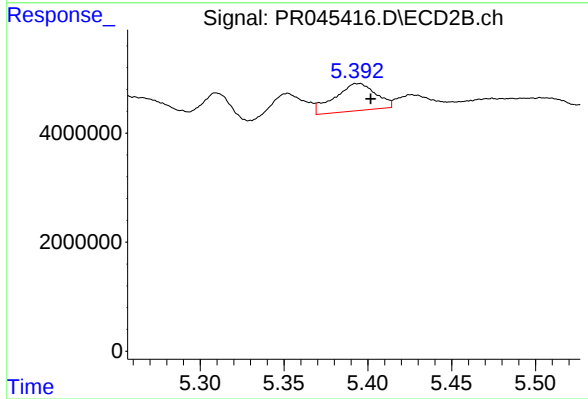
#22 AR-1248-2

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 5934399
Conc: 14.44 ng/ml



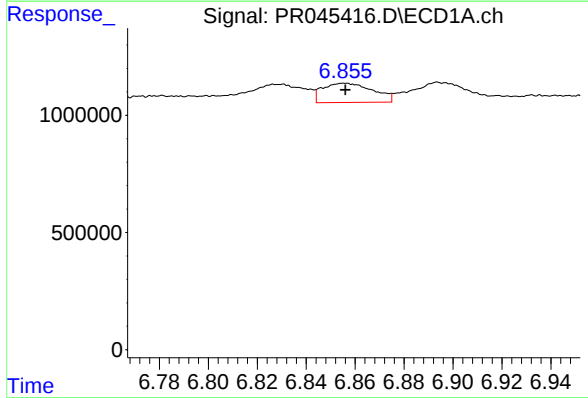
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4770914
Conc: 73.11 ng/ml



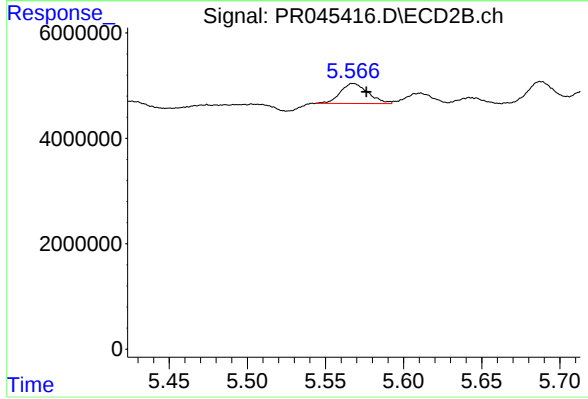
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 8564602
Conc: 20.34 ng/ml



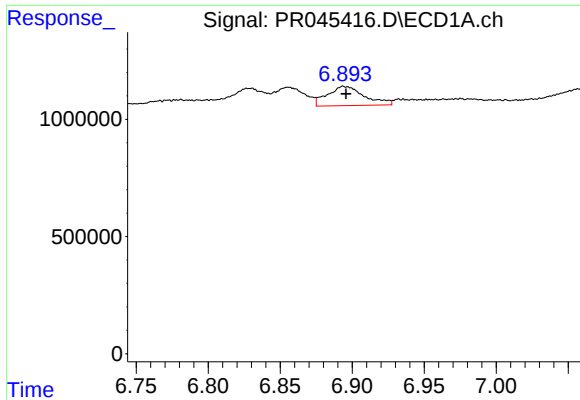
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 1173285
Conc: 15.71 ng/ml



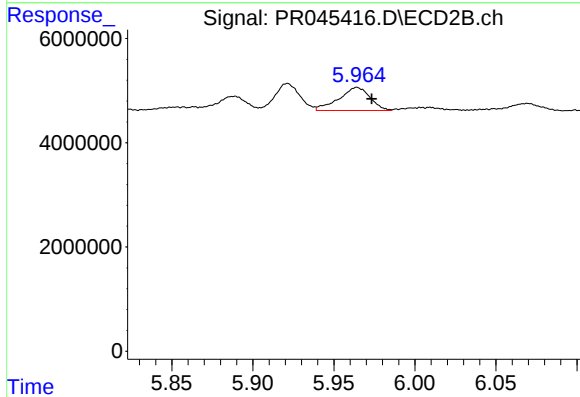
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 4707566
Conc: 8.91 ng/ml



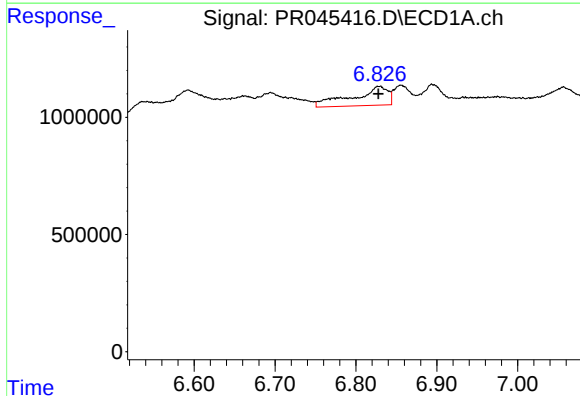
#25 AR-1248-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1464799
Conc: 20.65 ng/ml



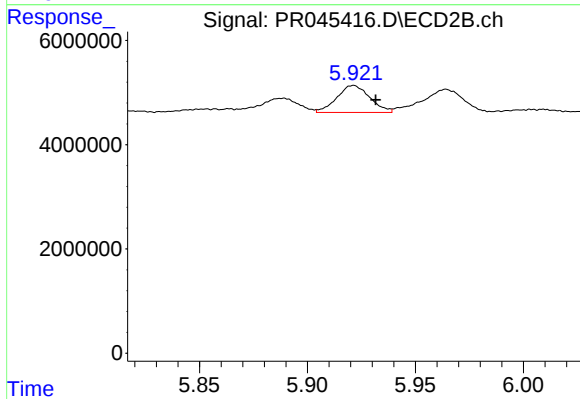
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 5946381
Conc: 11.32 ng/ml



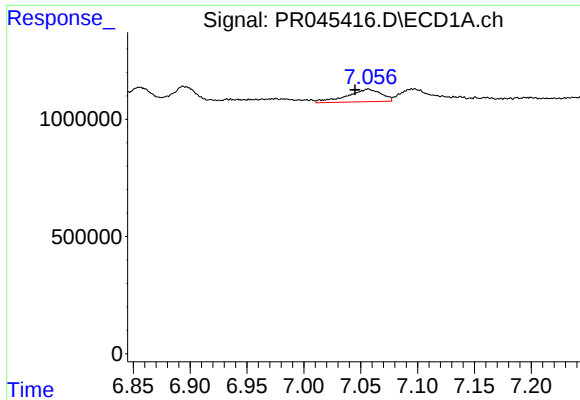
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2447091
Conc: 35.64 ng/ml



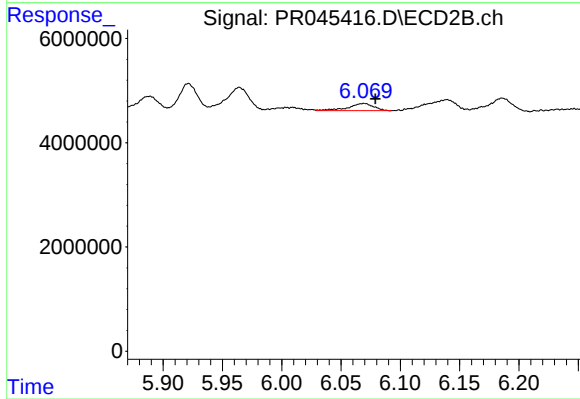
#26 AR-1254-1

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 5487079
Conc: 7.30 ng/ml



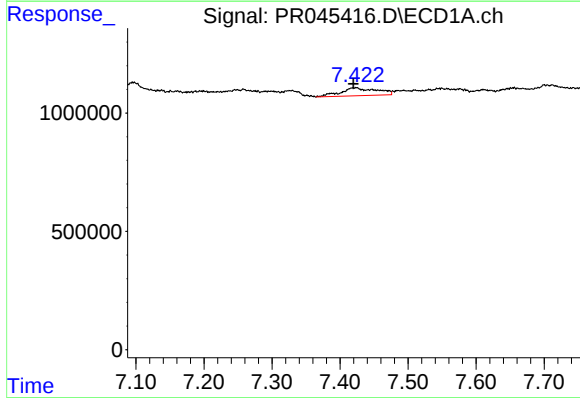
#27 AR-1254-2

R.T.: 7.057 min
Delta R.T.: 0.012 min
Response: 1122220
Conc: 10.42 ng/ml



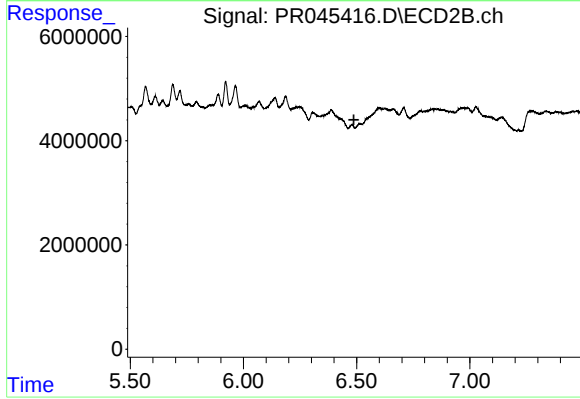
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 2045991
Conc: 3.17 ng/ml



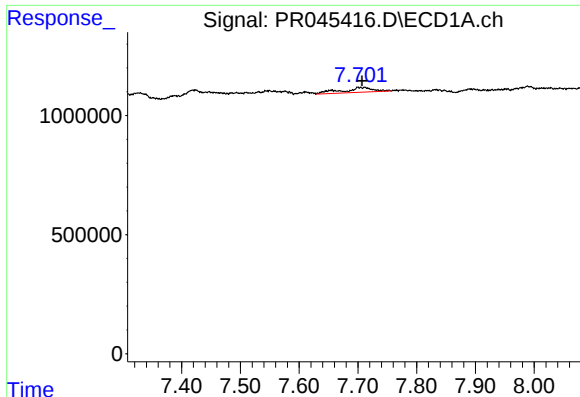
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1244370
Conc: 10.50 ng/ml



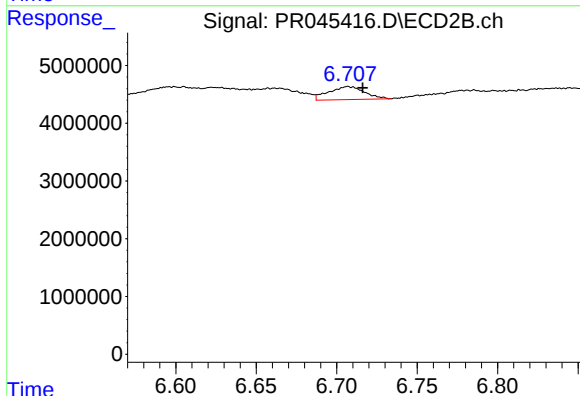
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



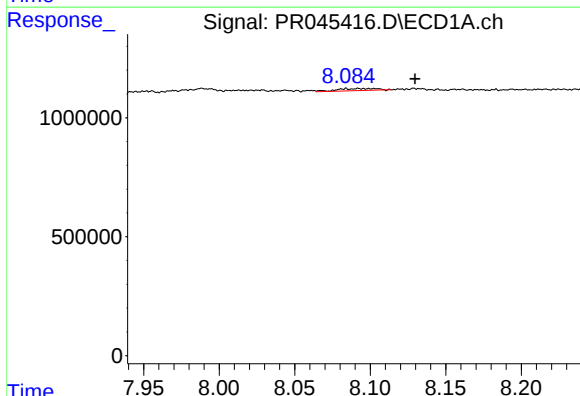
#29 AR-1254-4

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 752800
Conc: 8.36 ng/ml



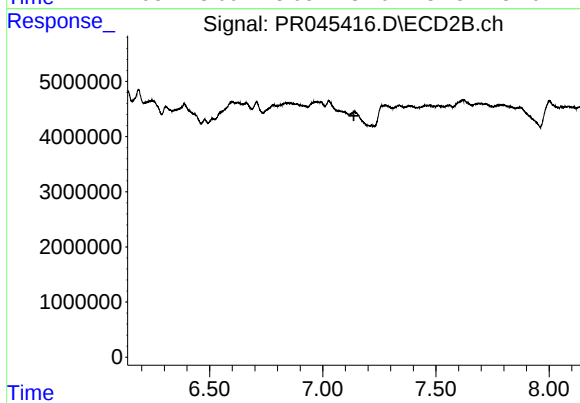
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 3472157
Conc: 4.89 ng/ml



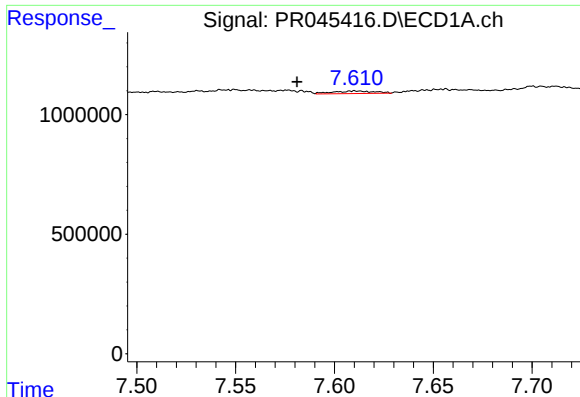
#30 AR-1254-5

R.T.: 8.102 min
Delta R.T.: -0.028 min
Response: 154845
Conc: 1.58 ng/ml



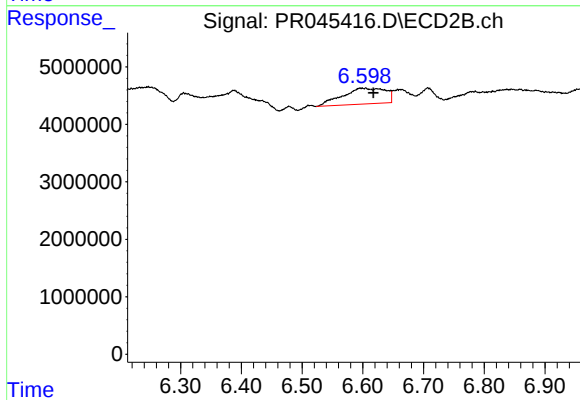
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



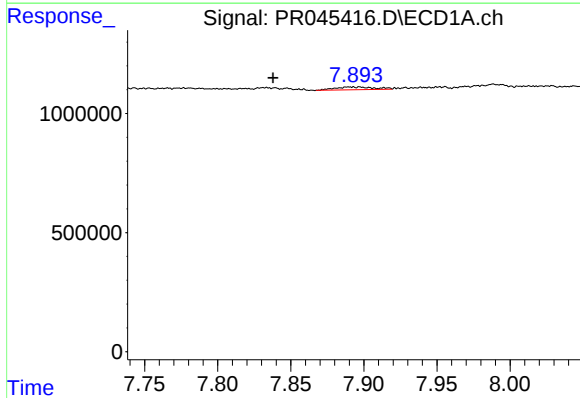
#31 AR-1260-1

R.T.: 7.611 min
Delta R.T.: 0.030 min
Response: 155375
Conc: 1.84 ng/ml



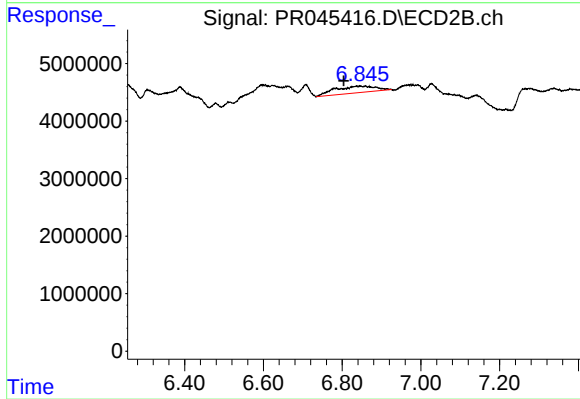
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.019 min
Response: 13629957
Conc: 20.23 ng/ml



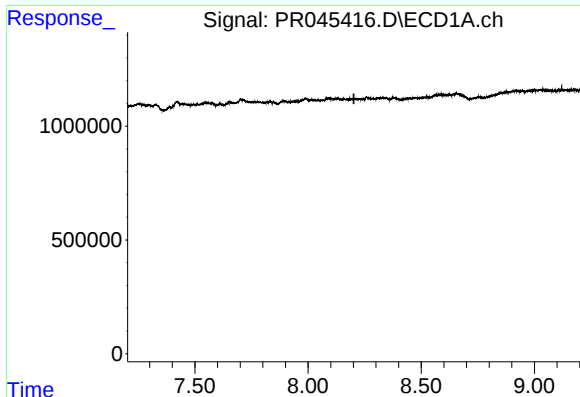
#32 AR-1260-2

R.T.: 7.892 min
Delta R.T.: 0.054 min
Response: 223975
Conc: 2.14 ng/ml



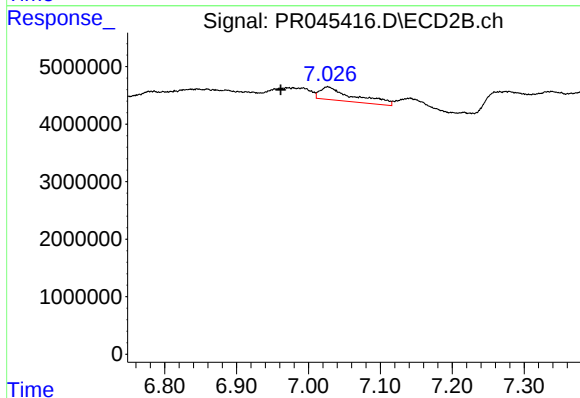
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.055 min
Response: 8385856
Conc: 10.37 ng/ml



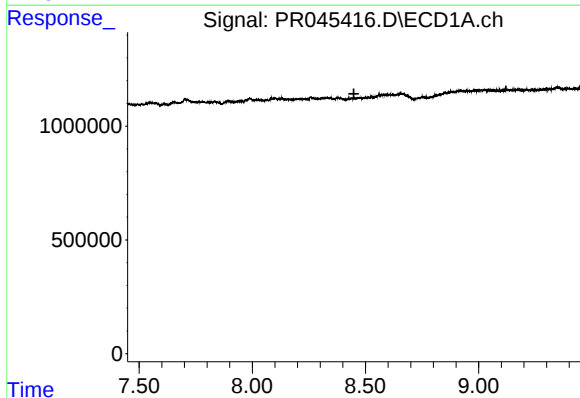
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



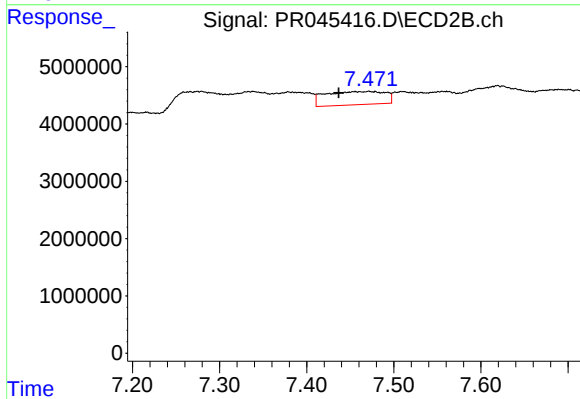
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: 0.066 min
Response: 7519497
Conc: 9.83 ng/ml



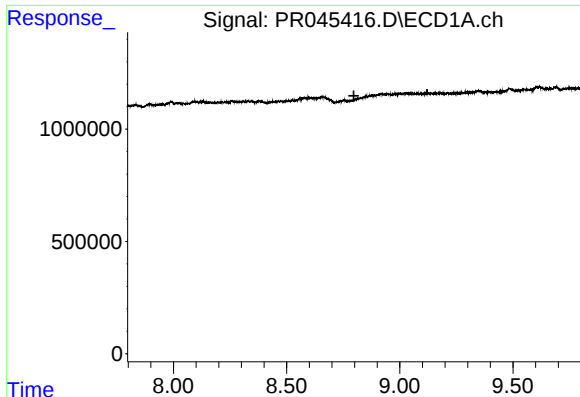
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



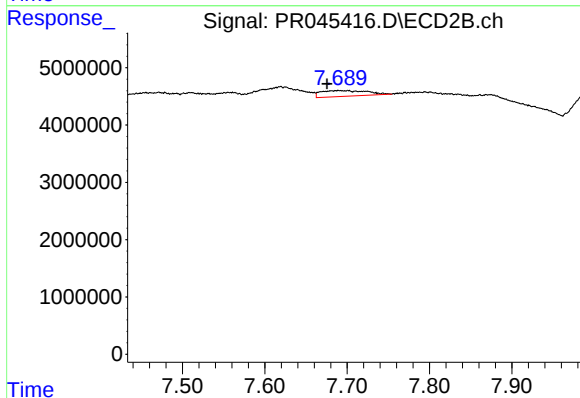
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: 0.035 min
Response: 10981339
Conc: 16.95 ng/ml



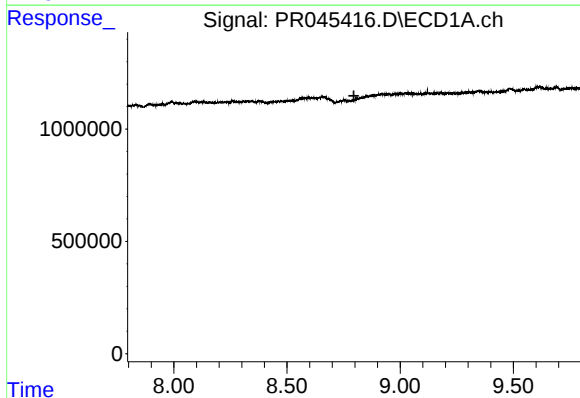
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



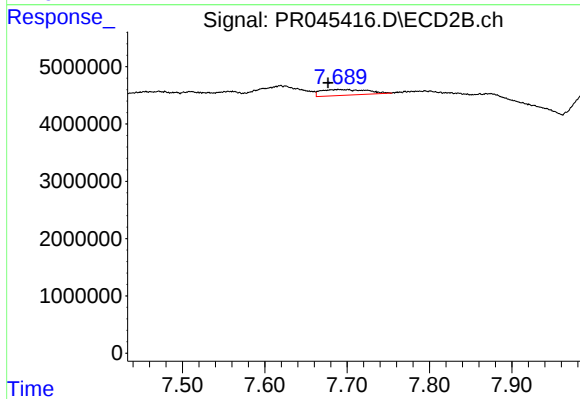
#35 AR-1260-5

R.T.: 7.690 min
Delta R.T.: 0.014 min
Response: 3962246
Conc: 2.45 ng/ml



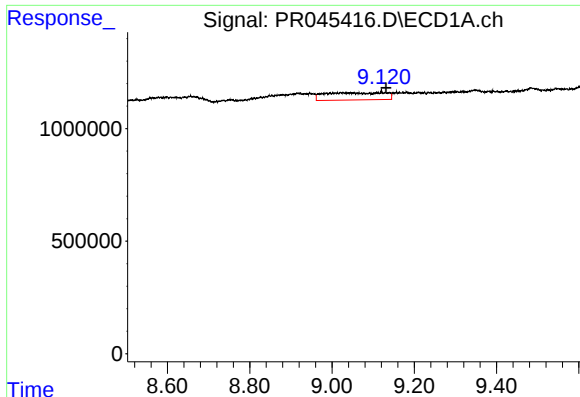
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



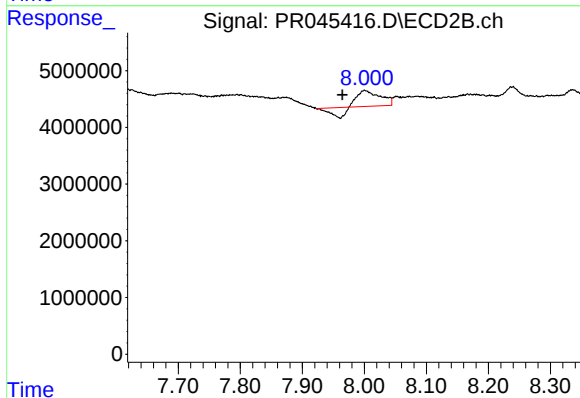
#37 AR-1262-2

R.T.: 7.690 min
Delta R.T.: 0.013 min
Response: 3962246
Conc: 2.19 ng/ml



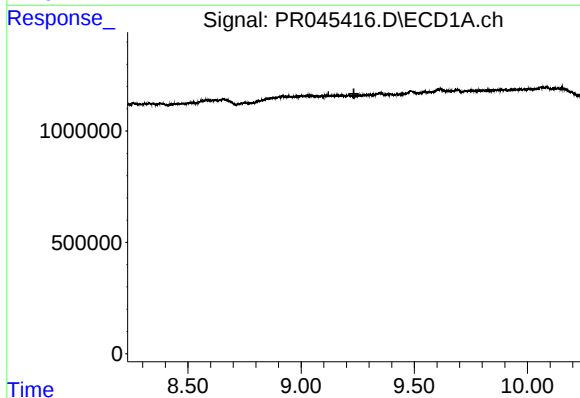
#38 AR-1262-3

R.T.: 9.121 min
Delta R.T.: -0.010 min
Response: 3284103
Conc: 34.34 ng/ml



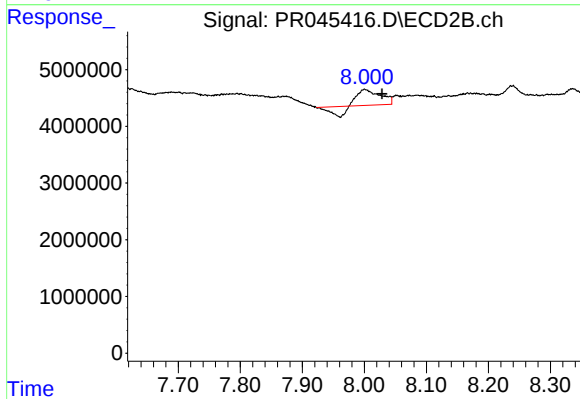
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.036 min
Response: 4778879
Conc: 7.08 ng/ml



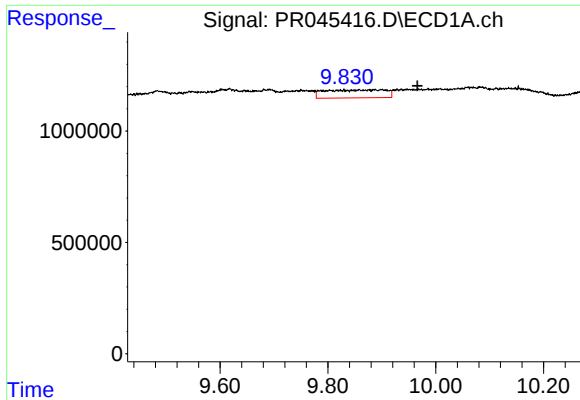
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.



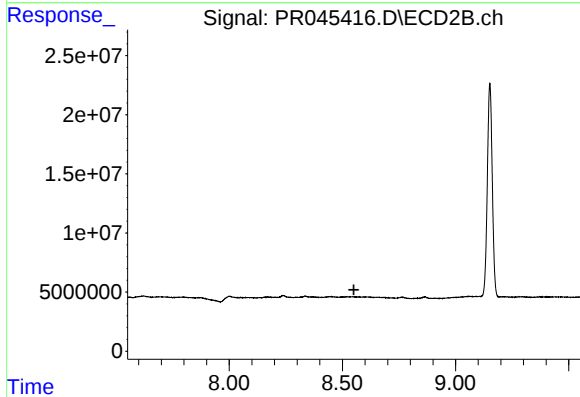
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 4778879
Conc: 3.70 ng/ml



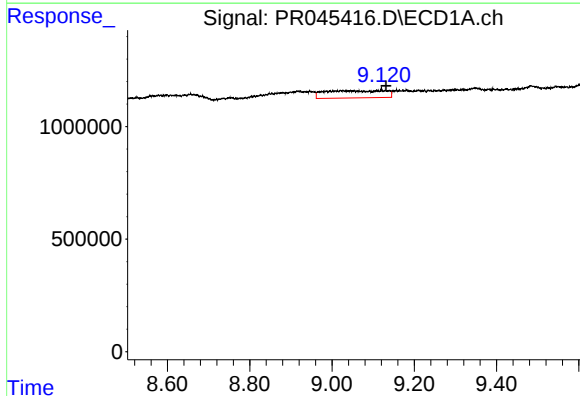
#40 AR-1262-5

R.T.: 9.898 min
Delta R.T.: -0.067 min
Response: 2787968
Conc: 34.51 ng/ml



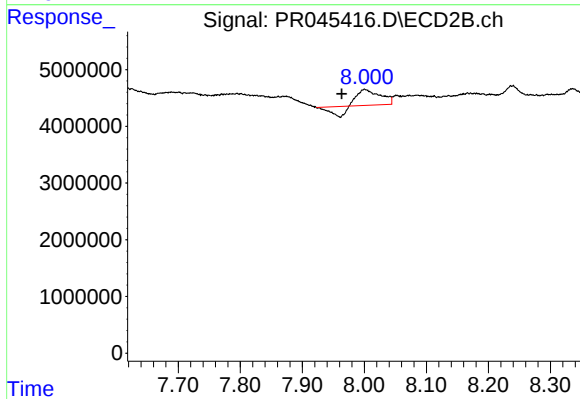
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



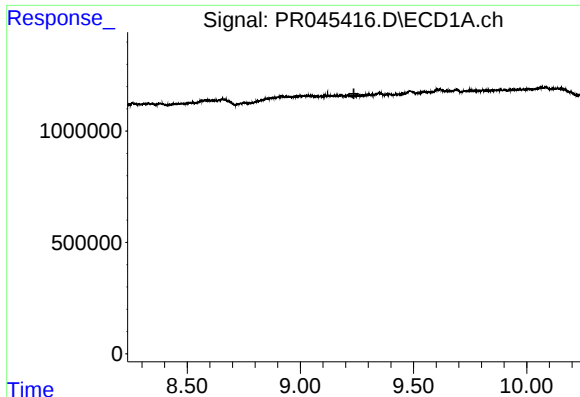
#41 AR-1268-1

R.T.: 9.121 min
Delta R.T.: -0.010 min
Response: 3284103
Conc: 12.58 ng/ml



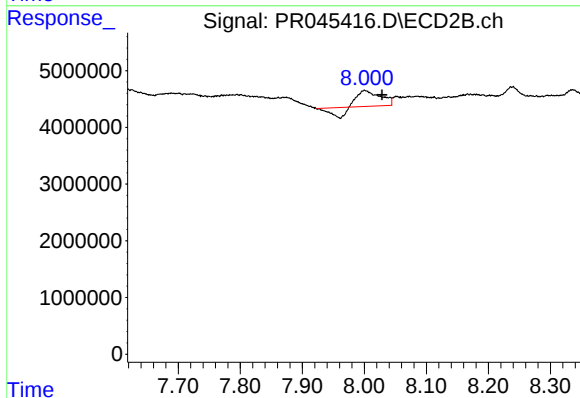
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.037 min
Response: 4778879
Conc: 2.35 ng/ml



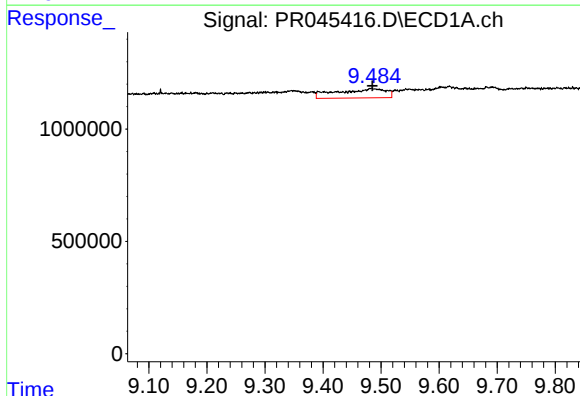
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.



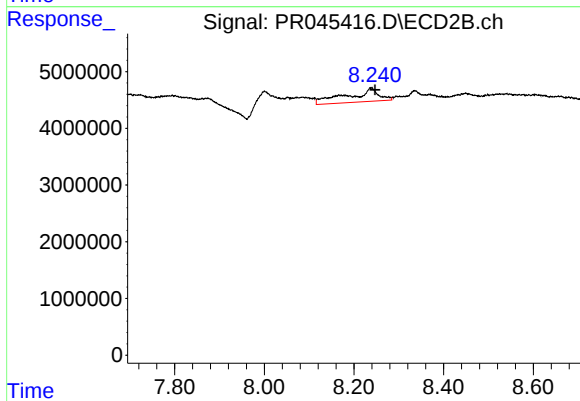
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 4778879
Conc: 2.48 ng/ml



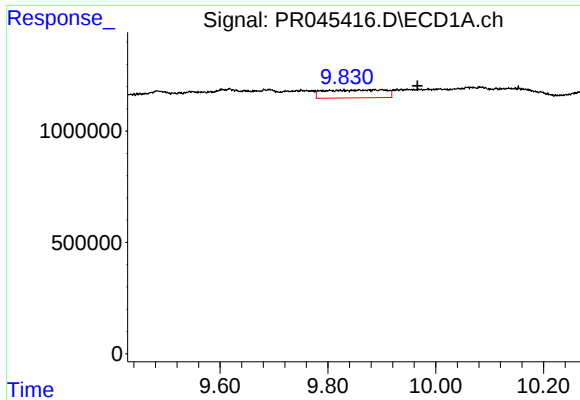
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 2365636
Conc: 11.83 ng/ml



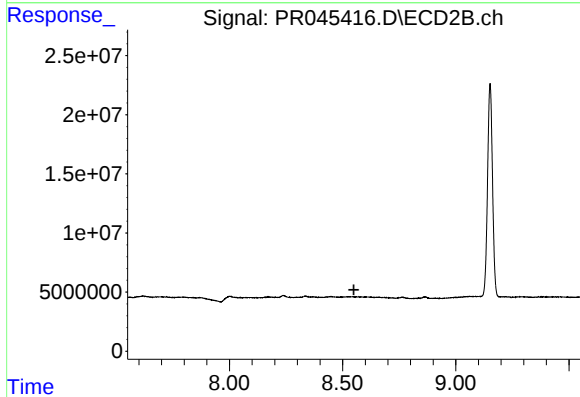
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 11576309
Conc: 7.31 ng/ml



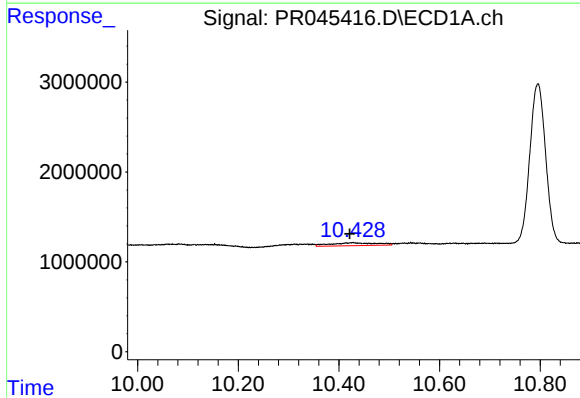
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: -0.068 min
Response: 2787968
Conc: 30.58 ng/ml



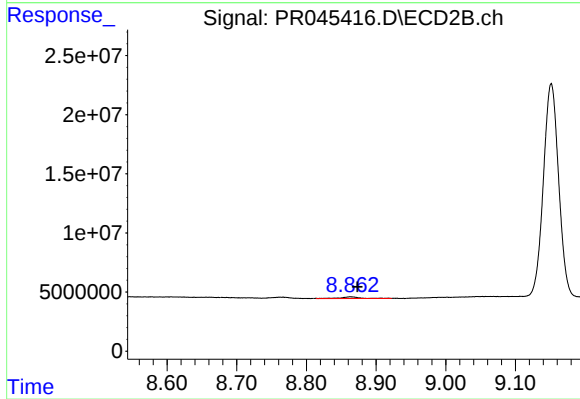
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: 0.005 min
Response: 2041849
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.010 min
Response: 2470533
Conc: 0.49 ng/ml