

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
 Data File : PR066126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 17:04
 Operator : AJ\MA
 Sample : P1989-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:13:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.661	2.919	111.0E6	119.3E6	12.706	13.503
2)	SA Decachlor...	9.547	8.170	54954236	87141635	21.187	21.032
Target Compounds							
3)	L1 AR-1016-1	4.905	4.051	6235077	4216508	25.916	14.205 #
4)	L1 AR-1016-2	4.905	4.051	6235077	4216508	17.077	10.051 #
5)	L1 AR-1016-3	4.939	4.273f	2392662	5573271	10.239	24.166 #
6)	L1 AR-1016-4	5.067	4.273	5243048	5573271	27.957	31.197
7)	L1 AR-1016-5	5.336f	4.480	264671	7873570	1.394	32.601 #
8)	L2 AR-1221-1	3.867	3.130	1078995	304552	11.790	3.178 #
9)	L2 AR-1221-2	3.972	3.221	2093118	4044608	33.562	58.931 #
10)	L2 AR-1221-3	0.000	3.280	0	3494298	N.D.	15.498 #
11)	L3 AR-1232-1	0.000	3.280	0	3494298	N.D.	18.175 #
12)	L3 AR-1232-2	4.593	4.051	7276341	4216508	76.653	22.411 #
13)	L3 AR-1232-3	4.905	4.273f	6235077	5573271	38.695	54.686 #
14)	L3 AR-1232-4	5.067	4.354	5243048	2830163	64.035	31.945 #
15)	L3 AR-1232-5	5.147	4.480	2274843	7873570	36.935	78.689 #
16)	L4 AR-1242-1	4.905	4.051	6235077	4216508	33.587	17.636 #
17)	L4 AR-1242-2	4.905	4.051	6235077	4216508	22.546	12.786 #
18)	L4 AR-1242-3	4.939	4.273f	2392662	5573271	13.394	30.495 #
19)	L4 AR-1242-4	5.067	4.354	5243048	2830163	36.695	16.186 #
20)	L4 AR-1242-5	5.852	4.861	4412367	2269807	32.678	10.462 #
21)	L5 AR-1248-1	4.905	4.051	6235077	4216508	44.209	23.128 #
22)	L5 AR-1248-2	5.147	4.273	2274843	5573271	10.737	21.970 #
23)	L5 AR-1248-3	5.336f	4.354	264671	2830163	1.088	10.927 #
24)	L5 AR-1248-4	5.852f	4.480	4412367	7873570	18.933	24.967 #
25)	L5 AR-1248-5	5.852	4.890	4412367	6341896	18.754	21.302
26)	L6 AR-1254-1	5.852f	4.861	4412367	2269807	16.513	4.930 #
27)	L6 AR-1254-2	6.010	4.996	5533468	8286984	14.045	20.368 #
28)	L6 AR-1254-3	6.401	5.447	2297584	10005709	6.006	15.415 #
29)	L6 AR-1254-4	0.000	5.683	0	14964242	N.D.	39.502 #
30)	L6 AR-1254-5	7.169	6.136	1612523	6336562	6.328	11.203 #
31)	L7 AR-1260-1	6.637f	5.579	743181	5412674	2.149	11.150 #
32)	L7 AR-1260-2	0.000	5.760	0	1446374	N.D.	2.517 #
33)	L7 AR-1260-3	7.303f	6.022f	2216068	-2414265	8.313	N.D. #
34)	L7 AR-1260-4	7.531	6.439	5039359	11641702	18.379	24.973 #
35)	L7 AR-1260-5	7.840	6.738	14274314	9790900	30.583	10.178 #
36)	L8 AR-1262-1	7.303f	6.203	2216068	4545342	6.781	7.576
37)	L8 AR-1262-2	7.840	6.738	14274314	9790900	32.509	10.963 #
38)	L8 AR-1262-3	0.000	7.131f	0	1776371	N.D.	2.747 #
39)	L8 AR-1262-4	8.274f	7.131f	2408366	1776371	9.584	2.747 #
40)	L8 AR-1262-5	0.000	7.652	0	811733	N.D.	2.688 #
41)	L9 AR-1268-1	0.000	7.028	0	1229028	N.D.	1.001 #

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Quant Time: Apr 04 22:13:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

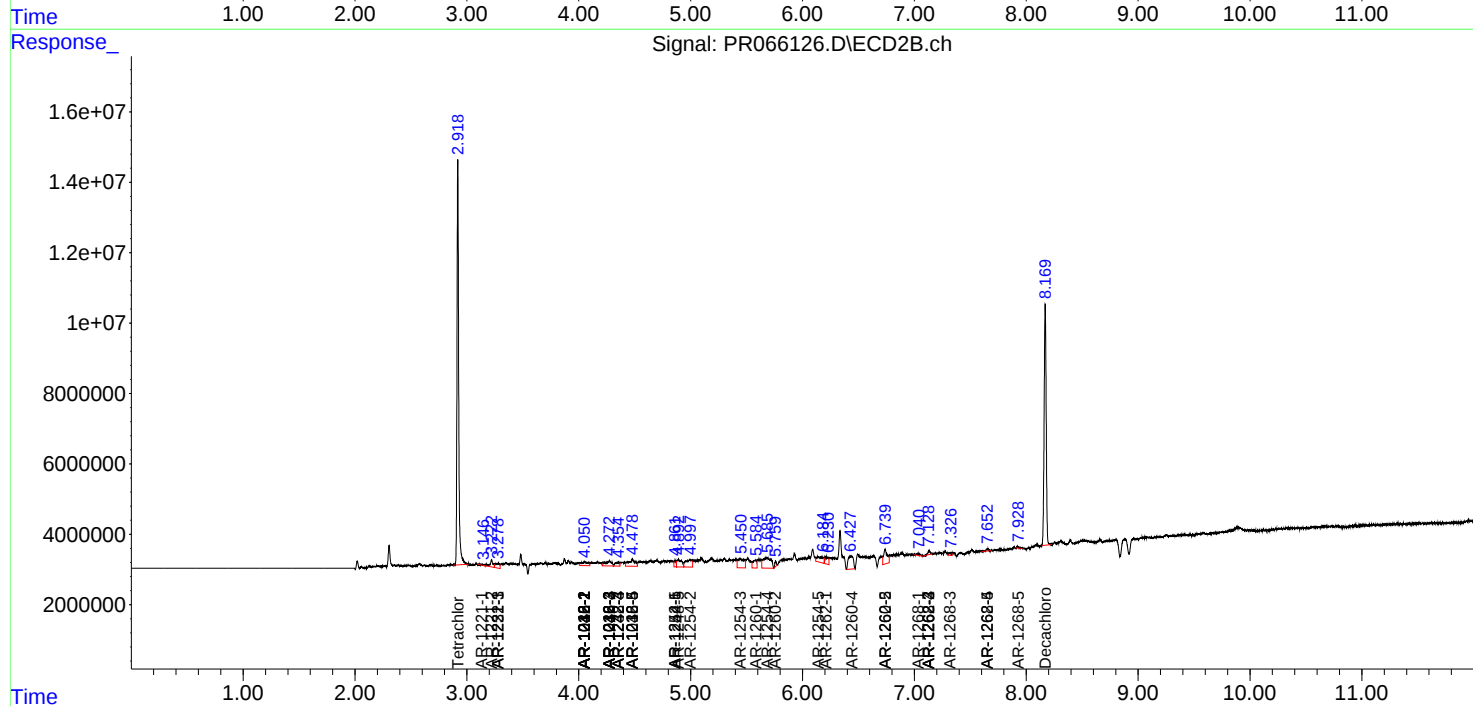
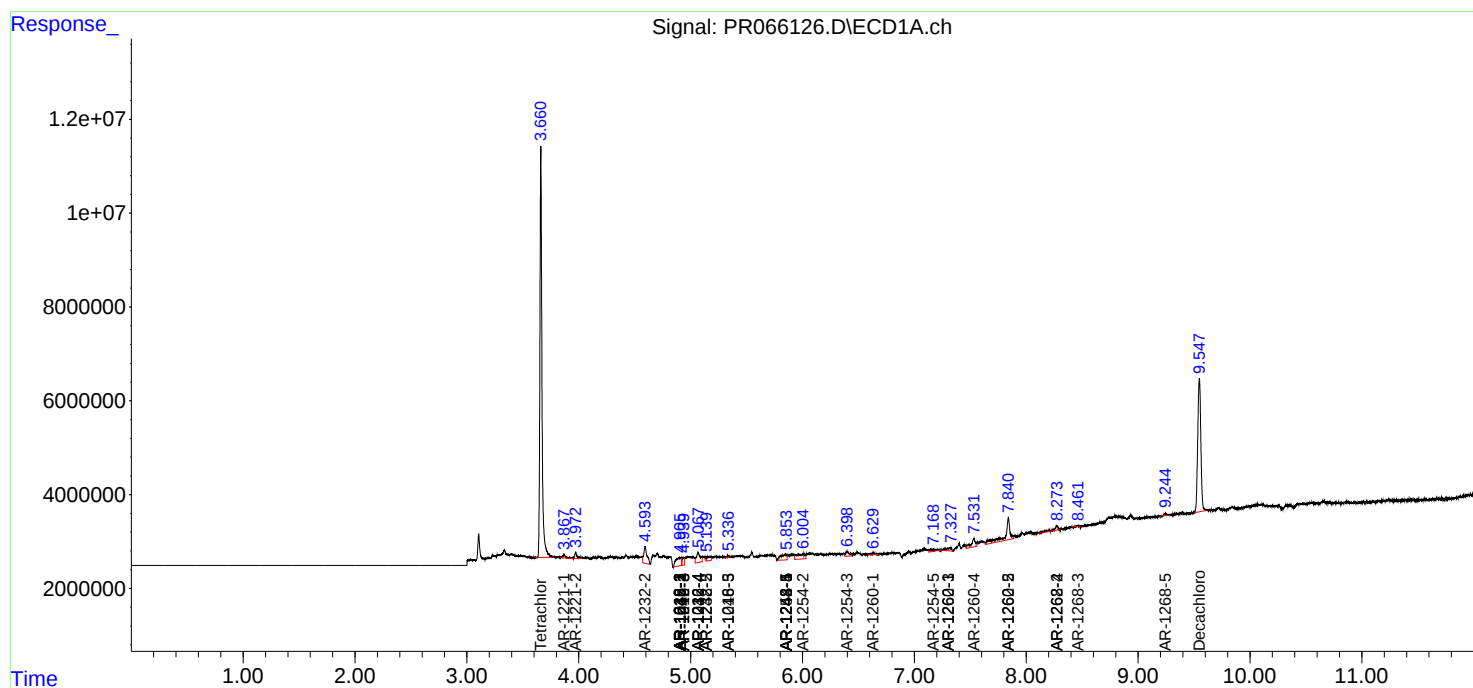
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.274f	7.131f	2408366	1776371	4.463	1.596 #
43)	L9 AR-1268-3	8.462	7.317	304689	1462445	0.621	1.465 #
44)	L9 AR-1268-4	0.000	7.652	0	811733	N.D.	2.133 #
45)	L9 AR-1268-5	9.245	7.926	832821	473012	0.593	0.178 #

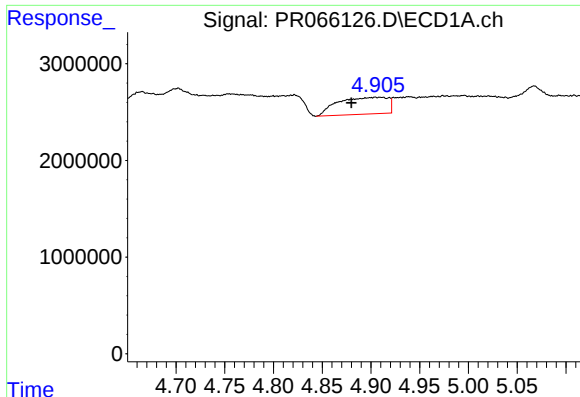
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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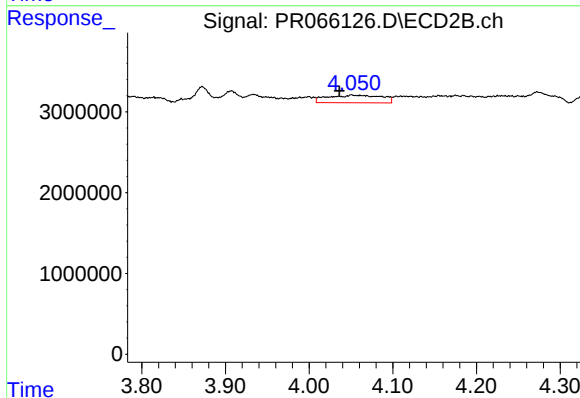
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





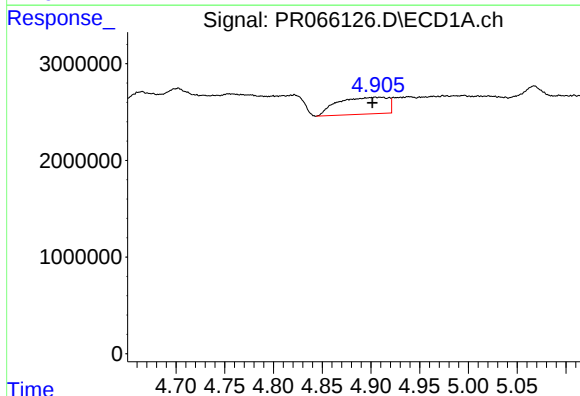
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.025 min
Response: 6235077
Conc: 25.92 ng/ml



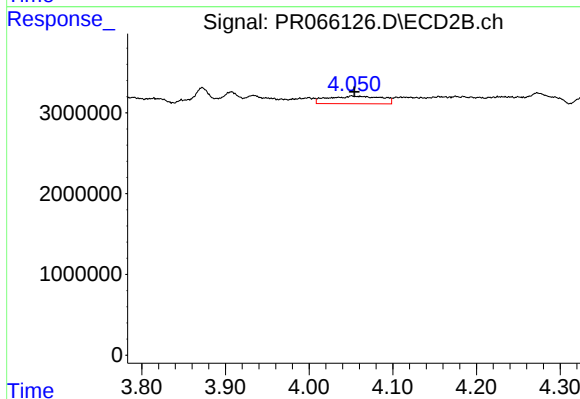
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: 4216508
Conc: 14.20 ng/ml



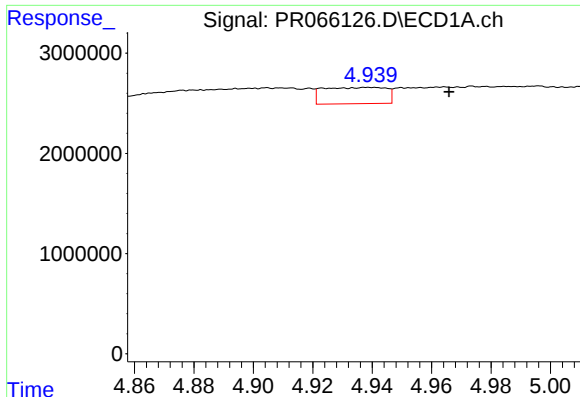
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 6235077
Conc: 17.08 ng/ml



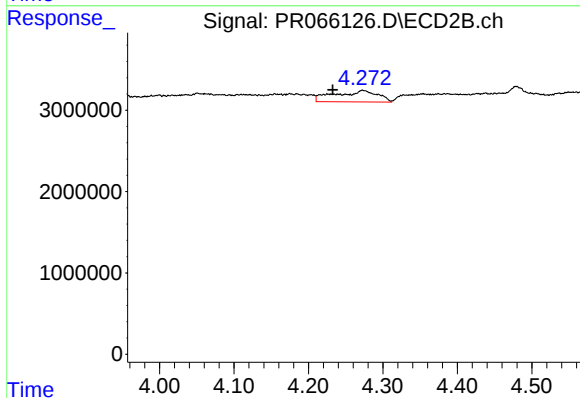
#4 AR-1016-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 4216508
Conc: 10.05 ng/ml



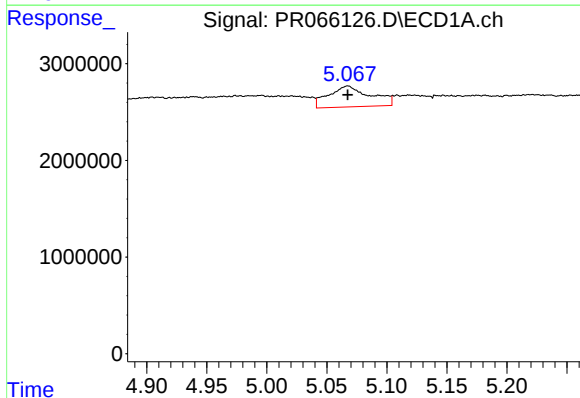
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.027 min
Response: 2392662
Conc: 10.24 ng/ml



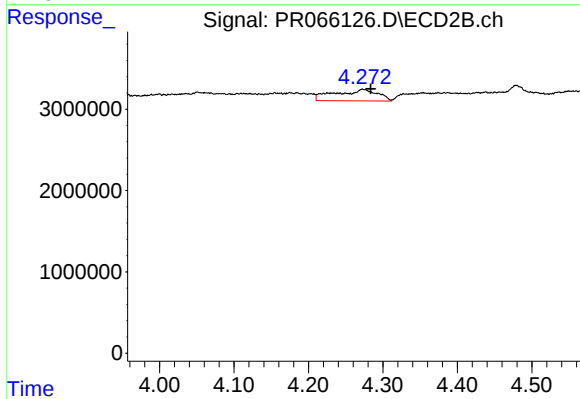
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.041 min
Response: 5573271
Conc: 24.17 ng/ml



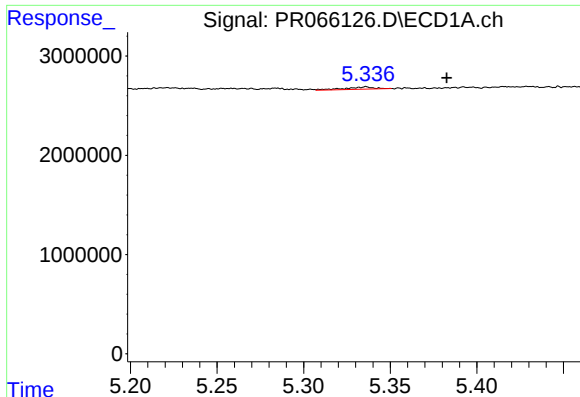
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 5243048
Conc: 27.96 ng/ml



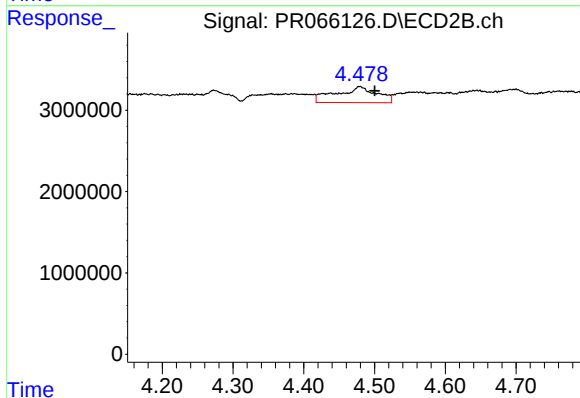
#6 AR-1016-4

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 5573271
Conc: 31.20 ng/ml



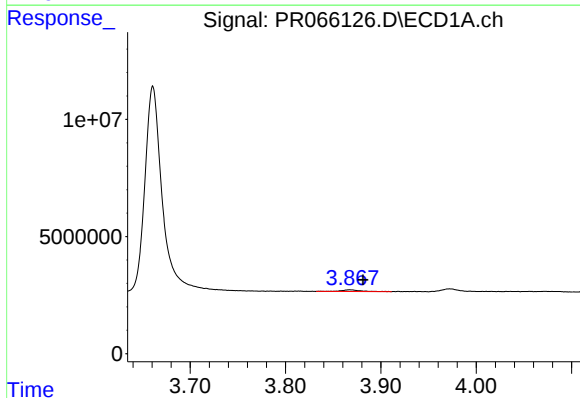
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.047 min
Response: 264671
Conc: 1.39 ng/ml



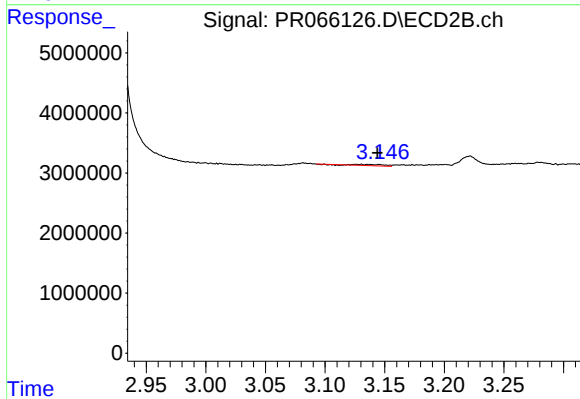
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 7873570
Conc: 32.60 ng/ml



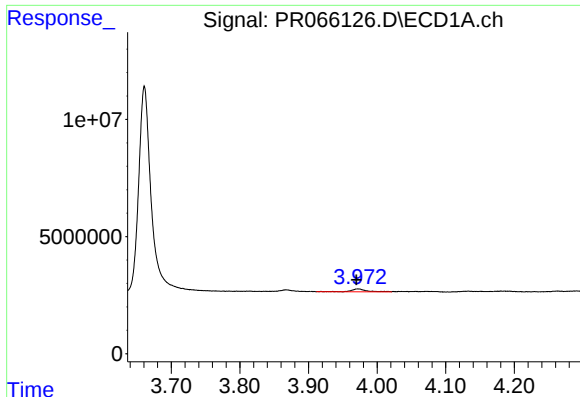
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.014 min
Response: 1078995
Conc: 11.79 ng/ml



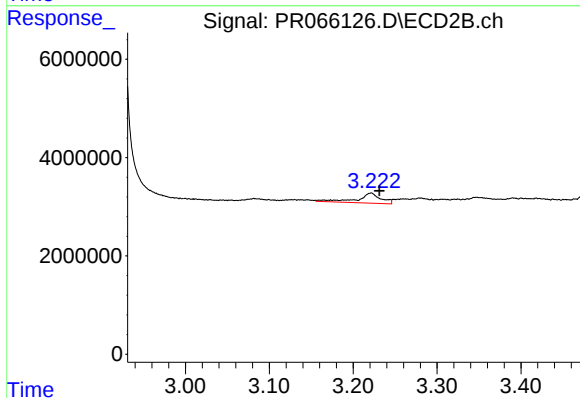
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: -0.014 min
Response: 304552
Conc: 3.18 ng/ml



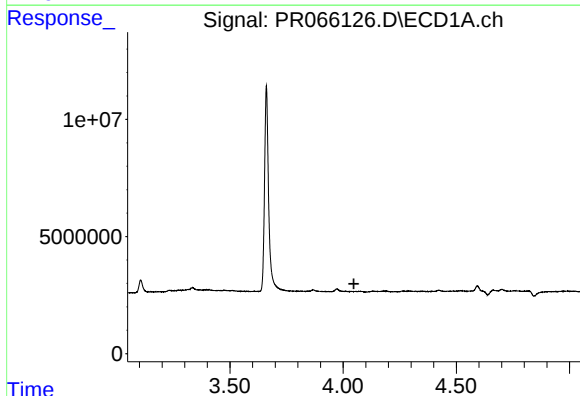
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 2093118
Conc: 33.56 ng/ml



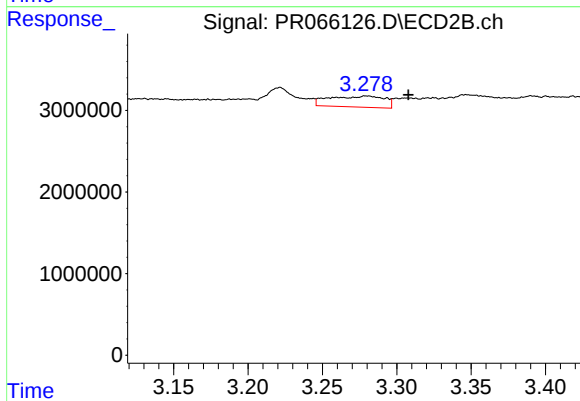
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 4044608
Conc: 58.93 ng/ml



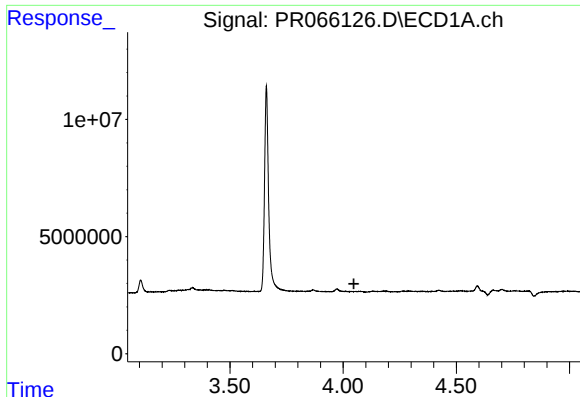
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



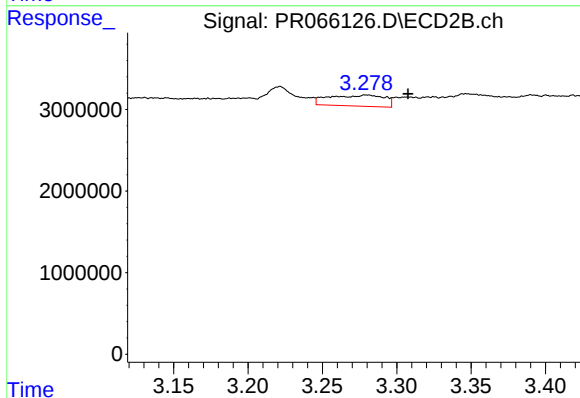
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: -0.028 min
Response: 3494298
Conc: 15.50 ng/ml



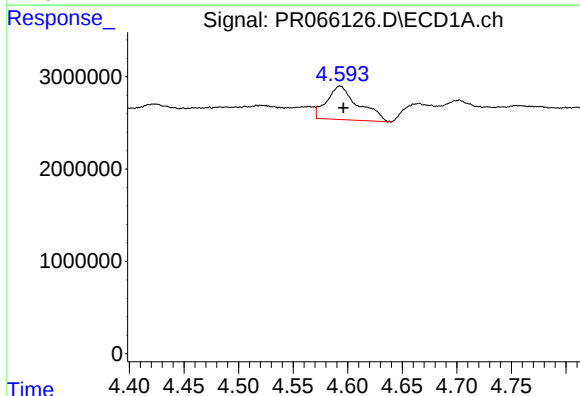
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.



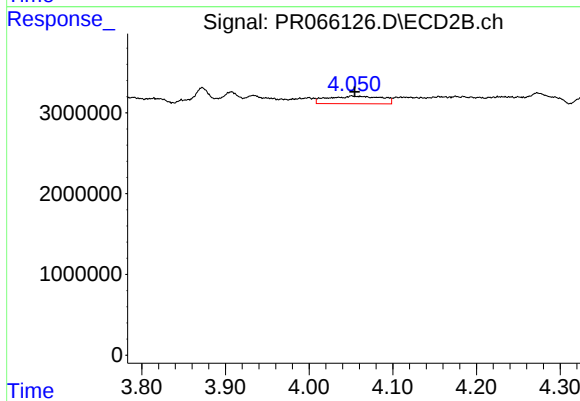
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.027 min
Response: 3494298
Conc: 18.17 ng/ml



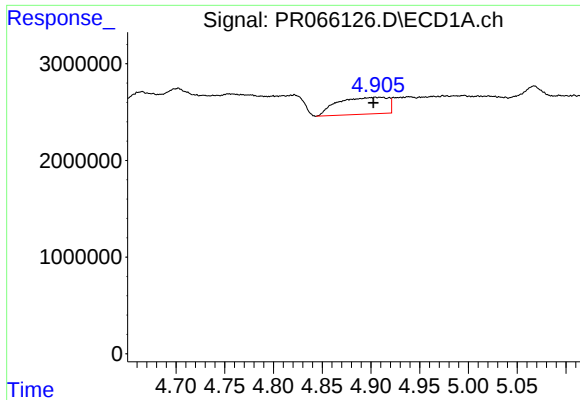
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 7276341
Conc: 76.65 ng/ml



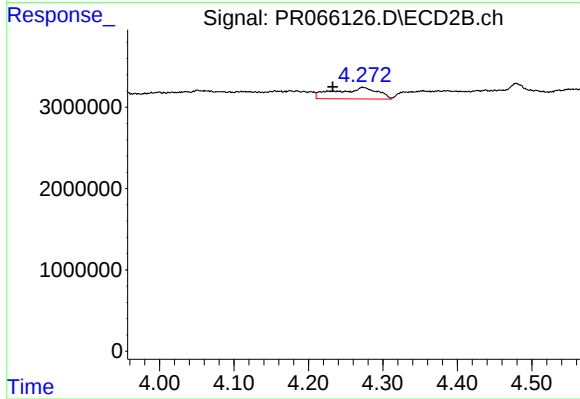
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 4216508
Conc: 22.41 ng/ml



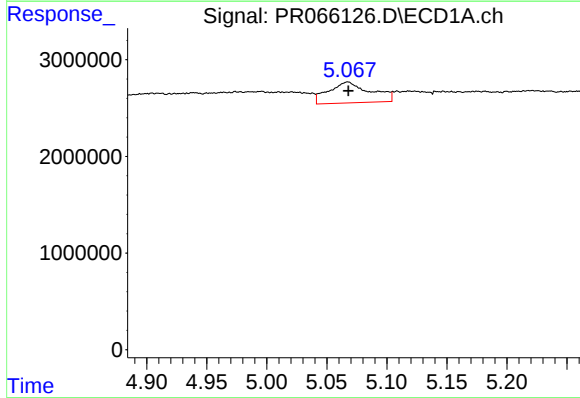
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 6235077
Conc: 38.69 ng/ml



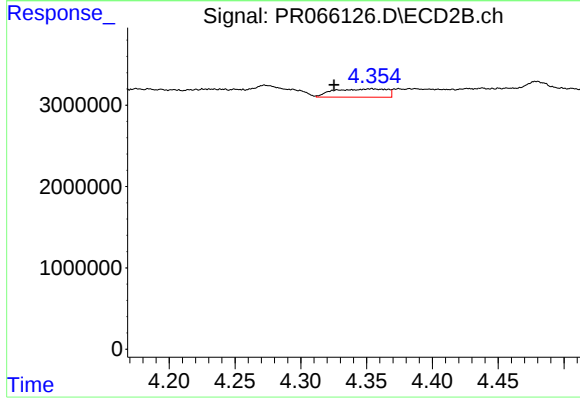
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.041 min
Response: 5573271
Conc: 54.69 ng/ml



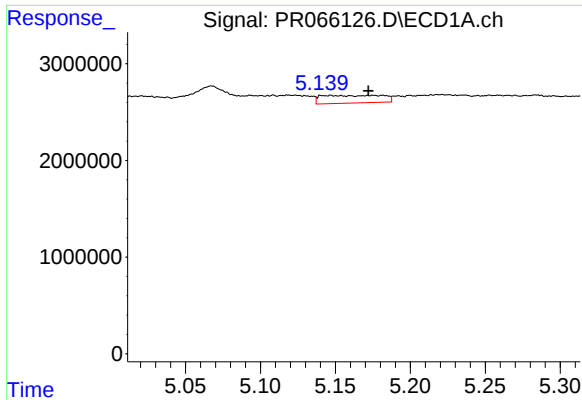
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 5243048
Conc: 64.04 ng/ml



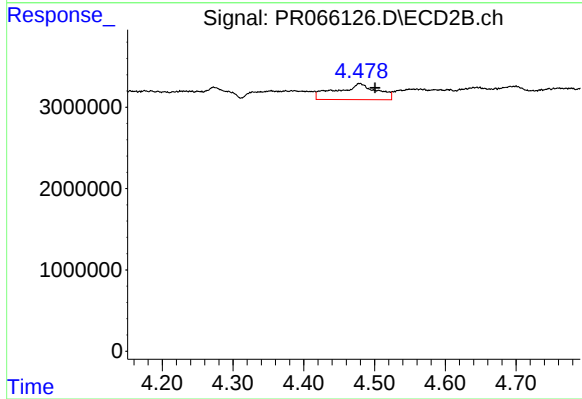
#14 AR-1232-4

R.T.: 4.354 min
Delta R.T.: 0.029 min
Response: 2830163
Conc: 31.94 ng/ml



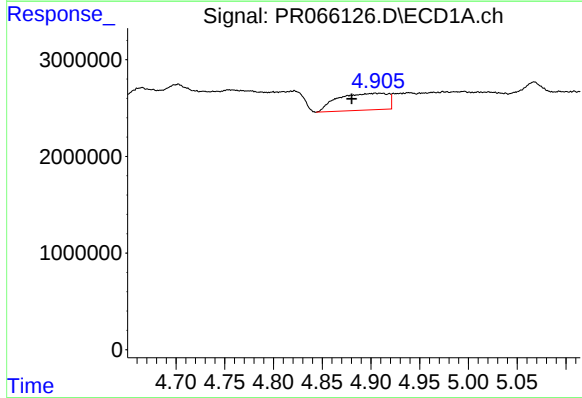
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.025 min
Response: 2274843
Conc: 36.94 ng/ml



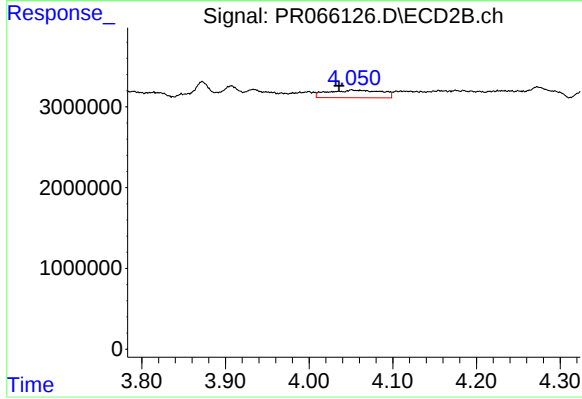
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 7873570
Conc: 78.69 ng/ml



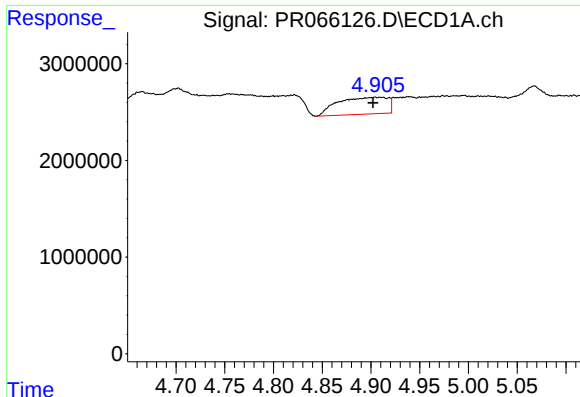
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.025 min
Response: 6235077
Conc: 33.59 ng/ml



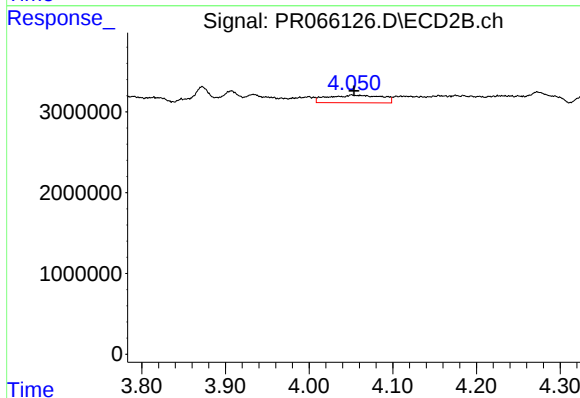
#16 AR-1242-1

R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: 4216508
Conc: 17.64 ng/ml



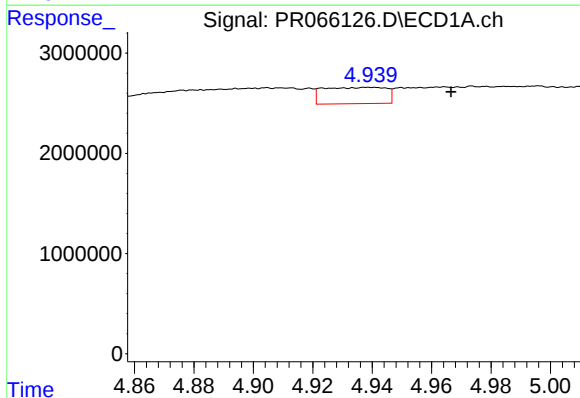
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 6235077
Conc: 22.55 ng/ml



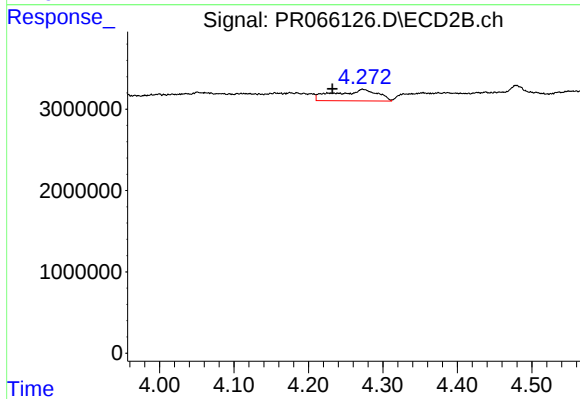
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 4216508
Conc: 12.79 ng/ml



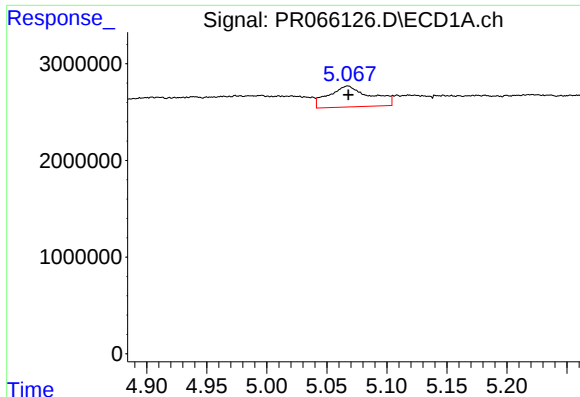
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.028 min
Response: 2392662
Conc: 13.39 ng/ml



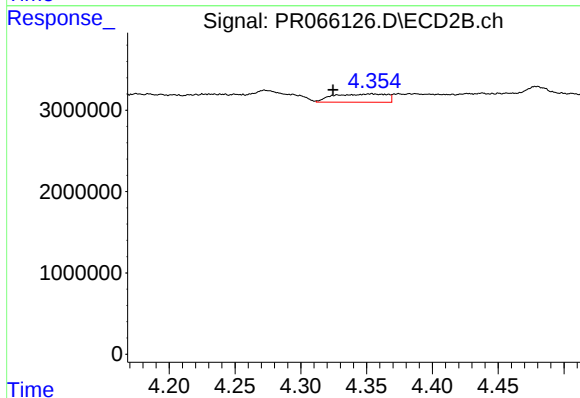
#18 AR-1242-3

R.T.: 4.273 min
Delta R.T.: 0.041 min
Response: 5573271
Conc: 30.50 ng/ml



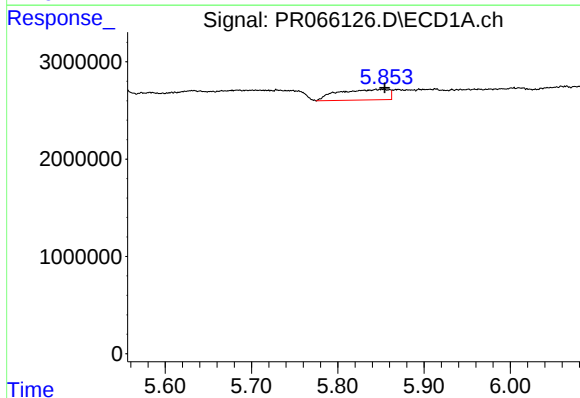
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 5243048
Conc: 36.70 ng/ml



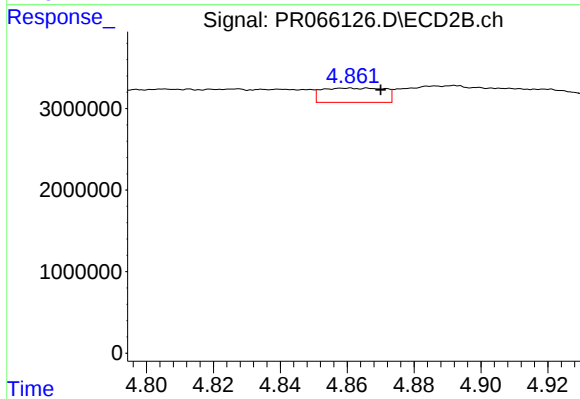
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: 0.029 min
Response: 2830163
Conc: 16.19 ng/ml



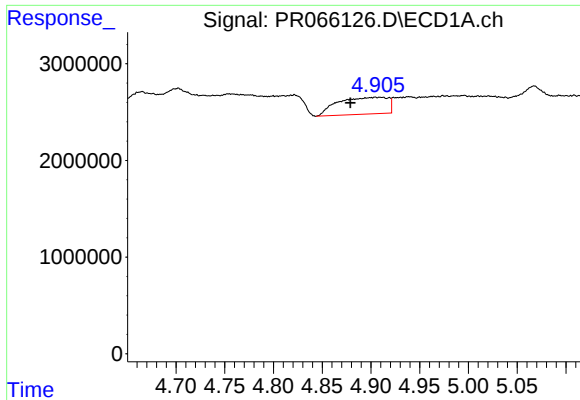
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 4412367
Conc: 32.68 ng/ml



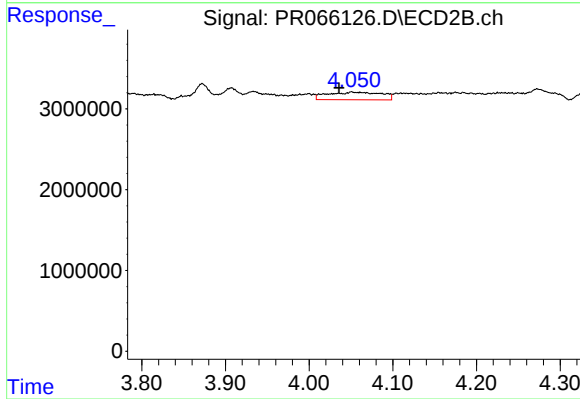
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 2269807
Conc: 10.46 ng/ml



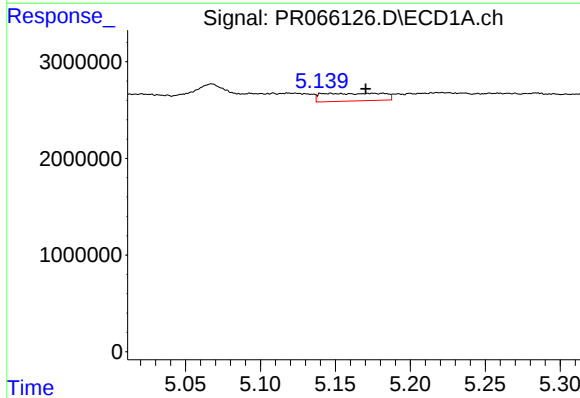
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 6235077
Conc: 44.21 ng/ml



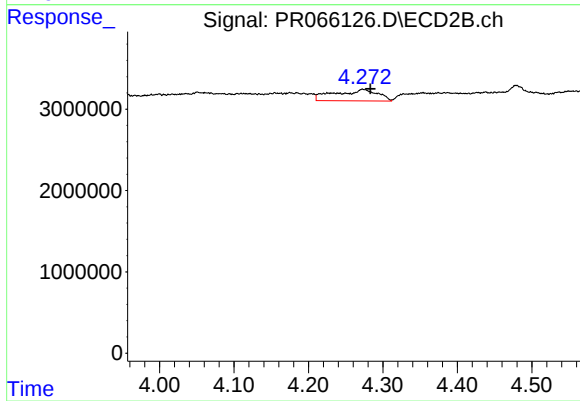
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.016 min
Response: 4216508
Conc: 23.13 ng/ml



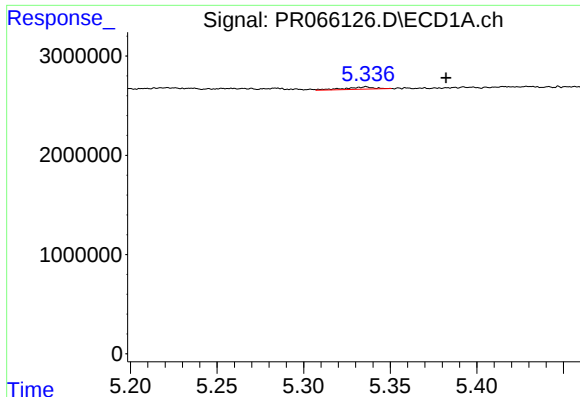
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.023 min
Response: 2274843
Conc: 10.74 ng/ml



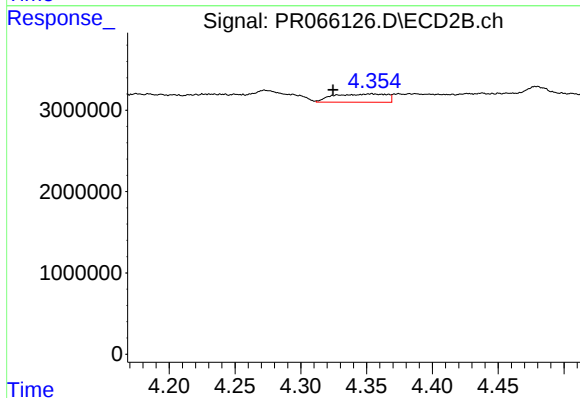
#22 AR-1248-2

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 5573271
Conc: 21.97 ng/ml



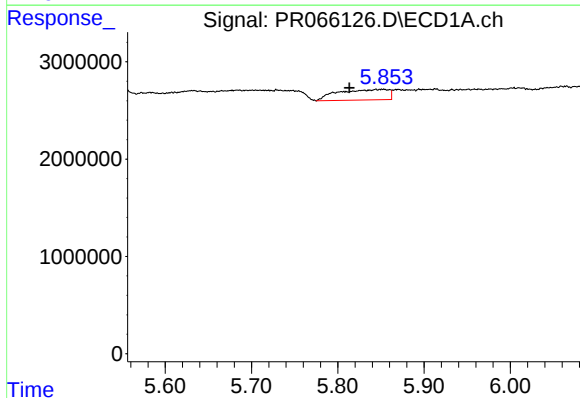
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: -0.046 min
Response: 264671
Conc: 1.09 ng/ml



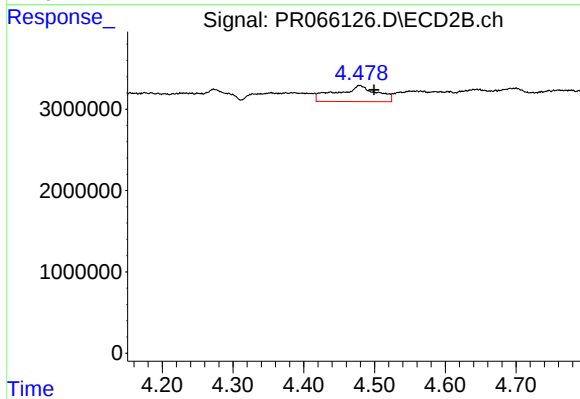
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: 0.029 min
Response: 2830163
Conc: 10.93 ng/ml



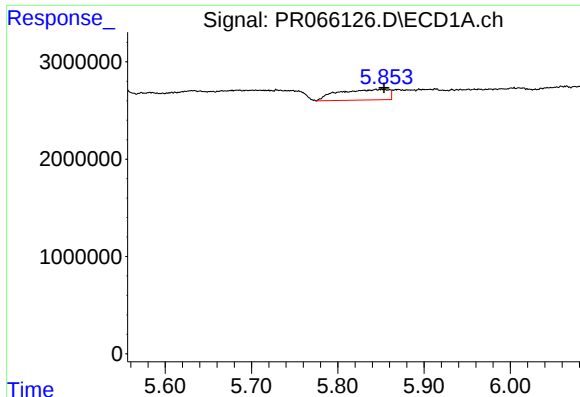
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: 0.038 min
Response: 4412367
Conc: 18.93 ng/ml



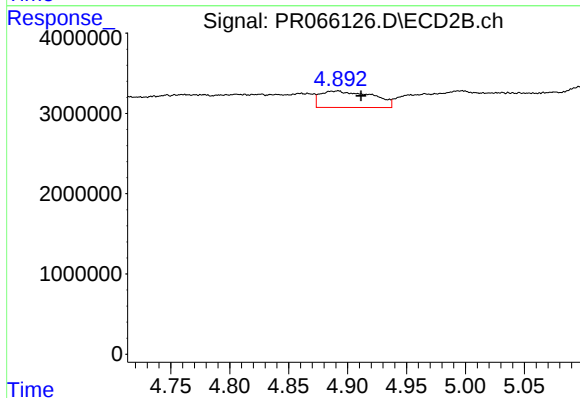
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.020 min
Response: 7873570
Conc: 24.97 ng/ml



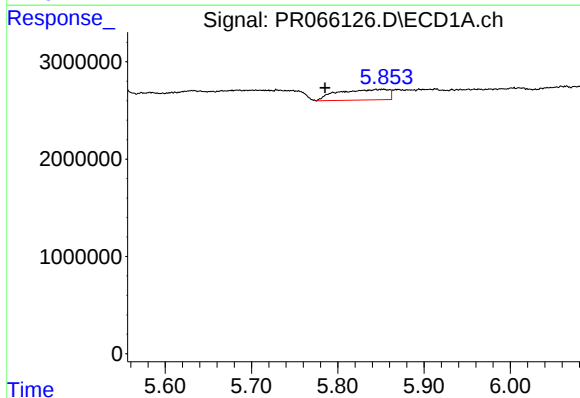
#25 AR-1248-5

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 4412367
Conc: 18.75 ng/ml



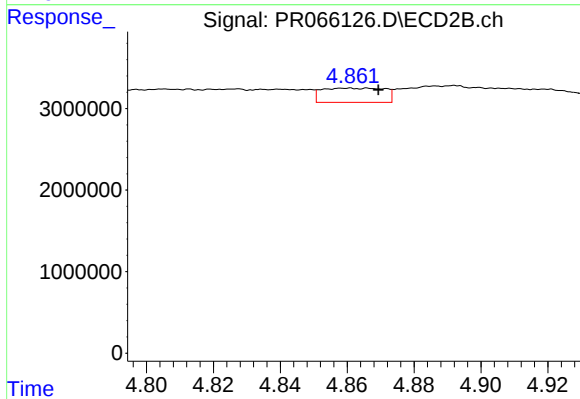
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.022 min
Response: 6341896
Conc: 21.30 ng/ml



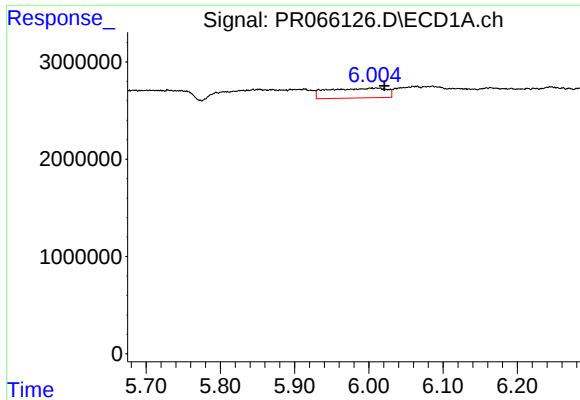
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.066 min
Response: 4412367
Conc: 16.51 ng/ml



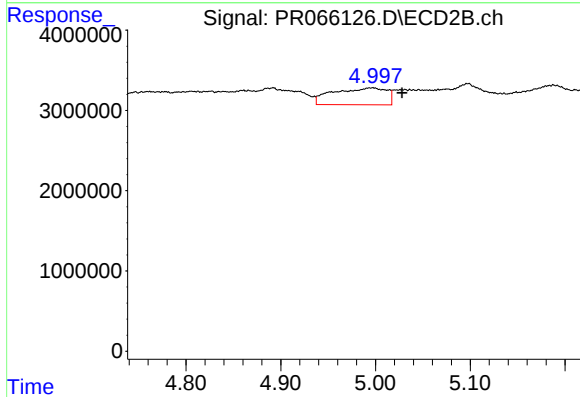
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 2269807
Conc: 4.93 ng/ml



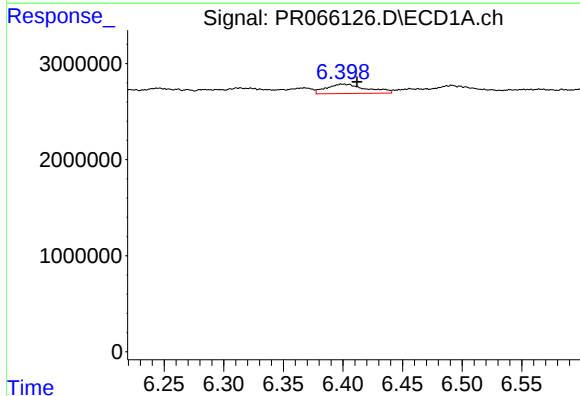
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 5533468
Conc: 14.05 ng/ml



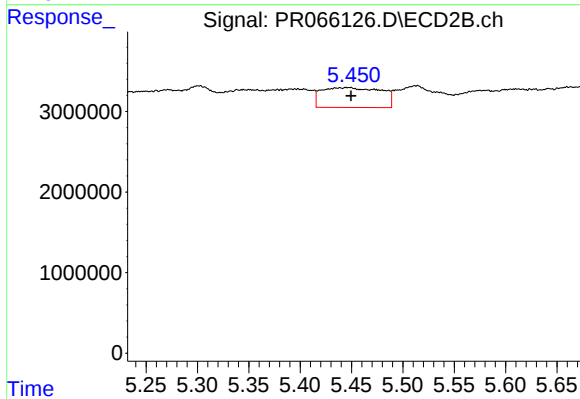
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.032 min
Response: 8286984
Conc: 20.37 ng/ml



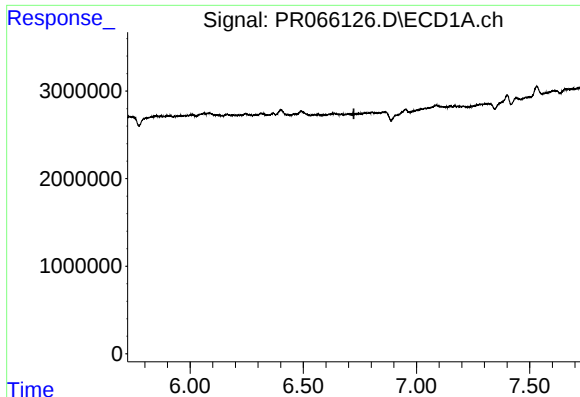
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 2297584
Conc: 6.01 ng/ml



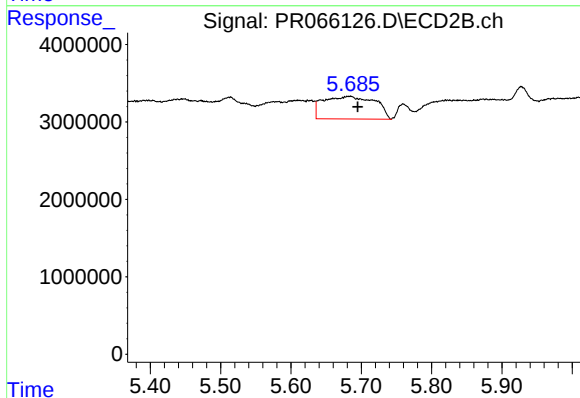
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 10005709
Conc: 15.42 ng/ml



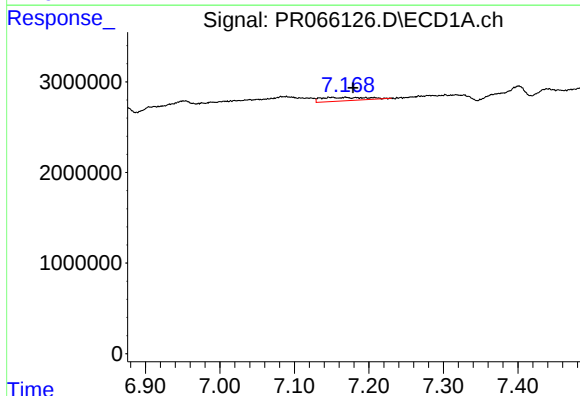
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



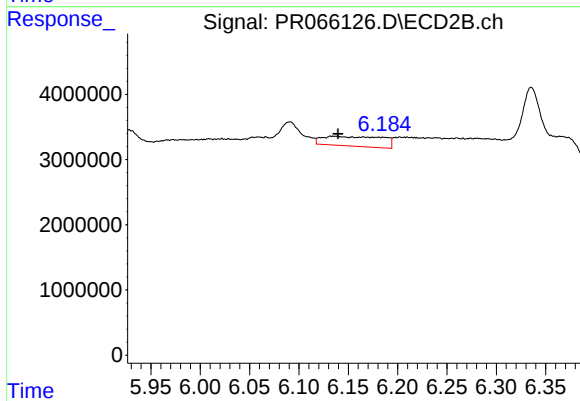
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 14964242
Conc: 39.50 ng/ml



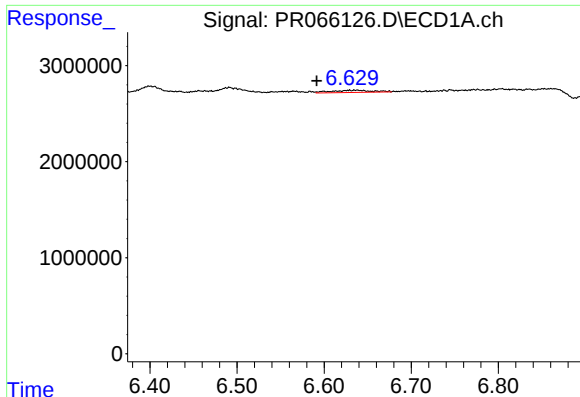
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1612523
Conc: 6.33 ng/ml



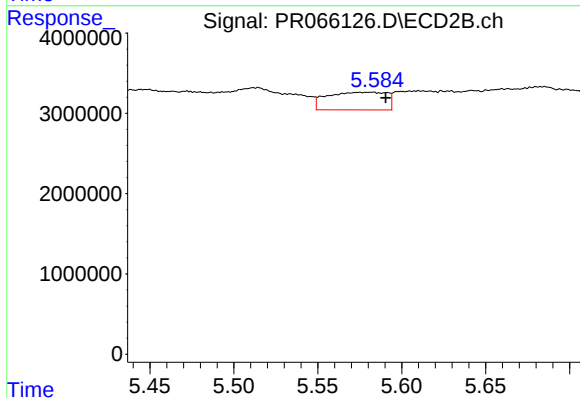
#30 AR-1254-5

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 6336562
Conc: 11.20 ng/ml



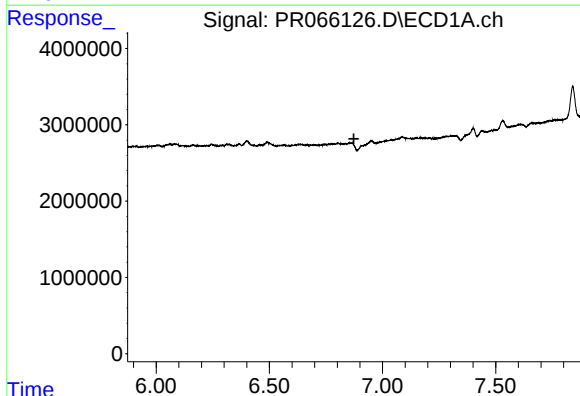
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: 0.046 min
Response: 743181
Conc: 2.15 ng/ml



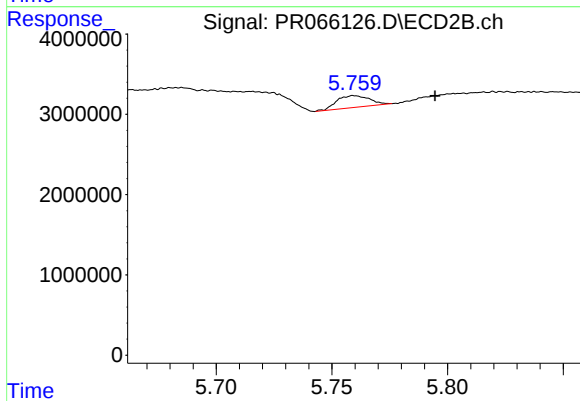
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 5412674
Conc: 11.15 ng/ml



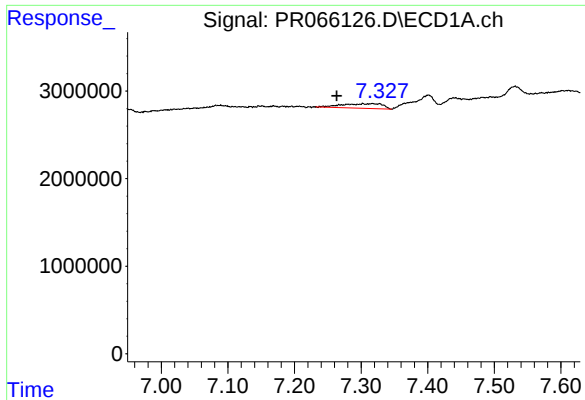
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



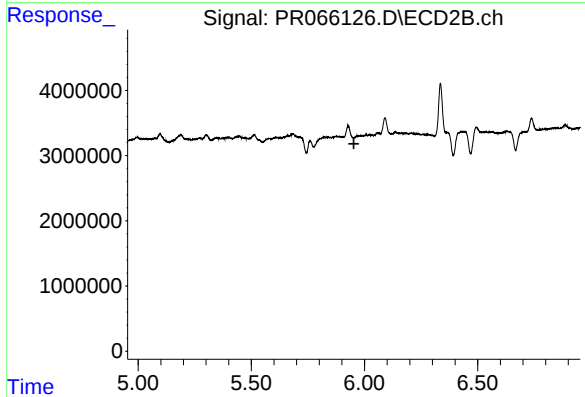
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.035 min
Response: 1446374
Conc: 2.52 ng/ml



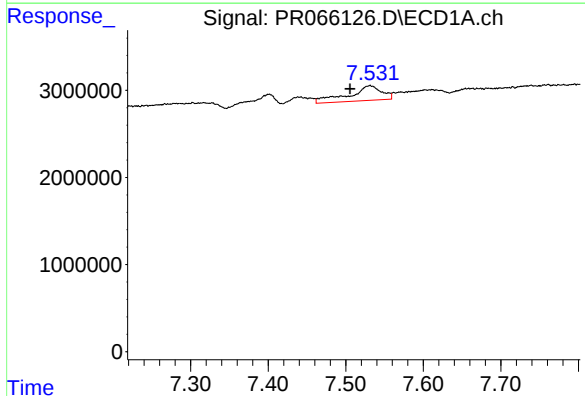
#33 AR-1260-3

R.T.: 7.303 min
Delta R.T.: 0.040 min
Response: 2216068
Conc: 8.31 ng/ml



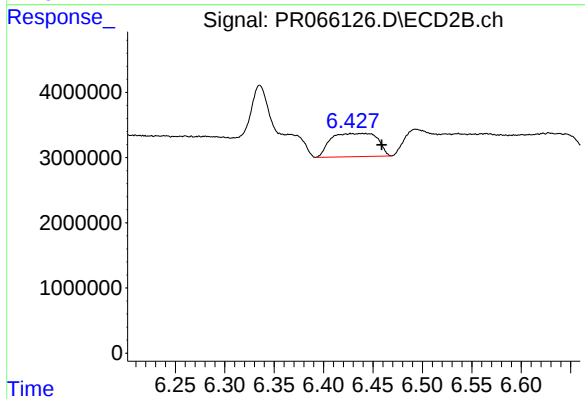
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.069 min
Response: -2414265
Conc: N.D.



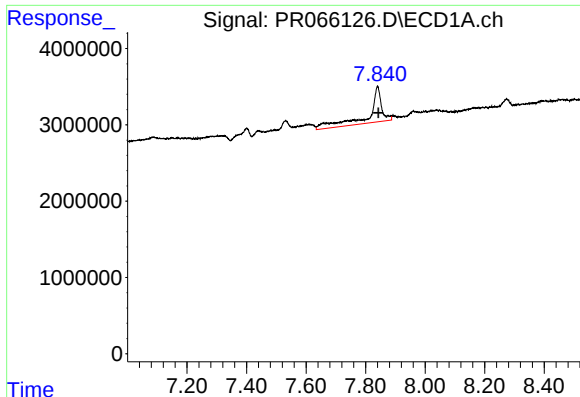
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.025 min
Response: 5039359
Conc: 18.38 ng/ml



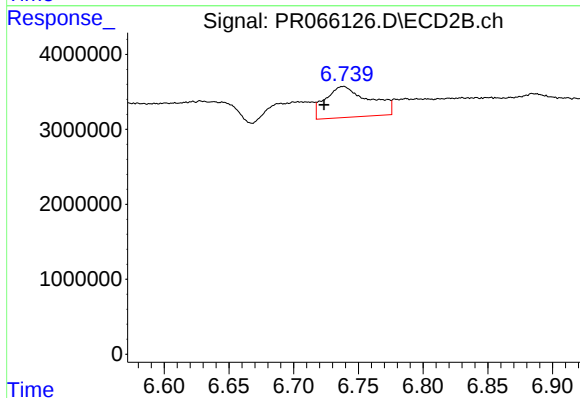
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 11641702
Conc: 24.97 ng/ml



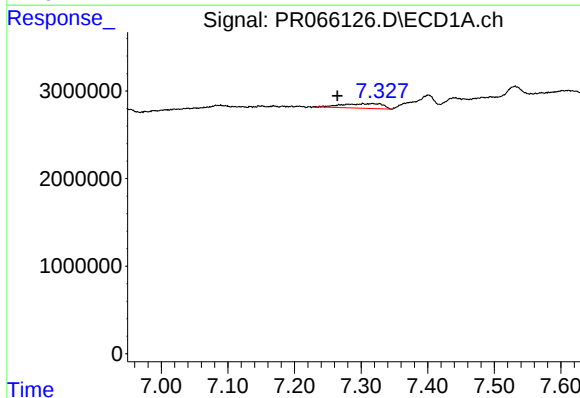
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 14274314
Conc: 30.58 ng/ml



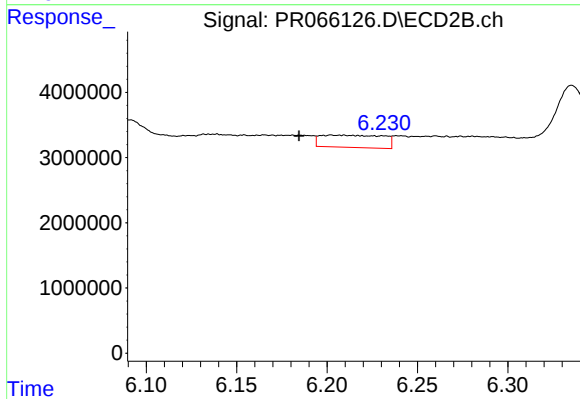
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 9790900
Conc: 10.18 ng/ml



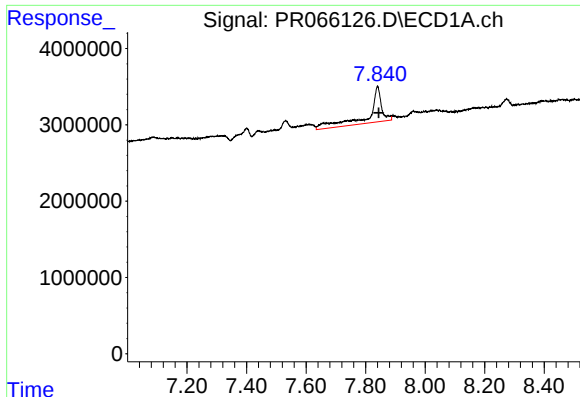
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: 0.039 min
Response: 2216068
Conc: 6.78 ng/ml



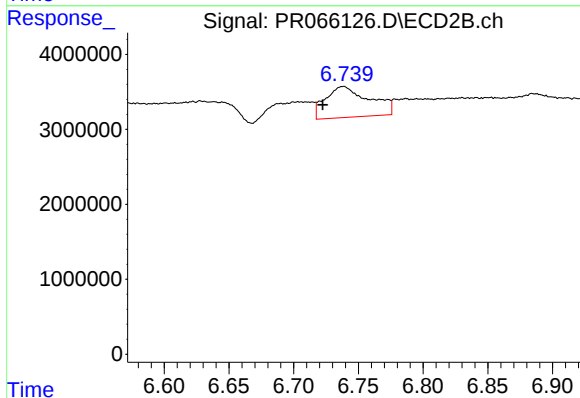
#36 AR-1262-1

R.T.: 6.203 min
Delta R.T.: 0.019 min
Response: 4545342
Conc: 7.58 ng/ml



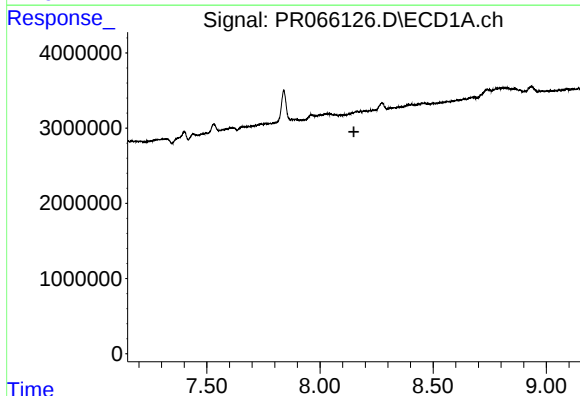
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 14274314
Conc: 32.51 ng/ml



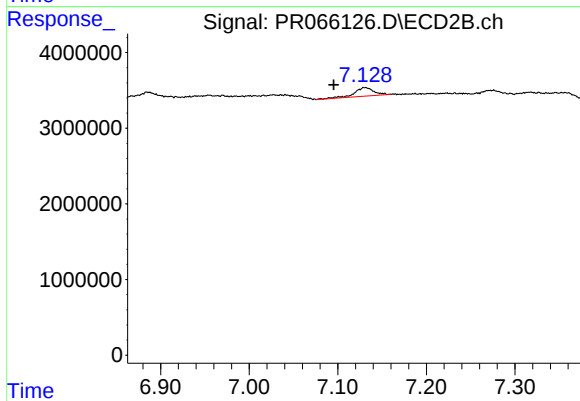
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 9790900
Conc: 10.96 ng/ml



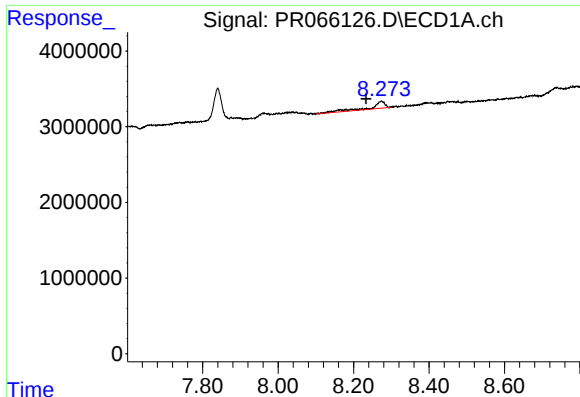
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



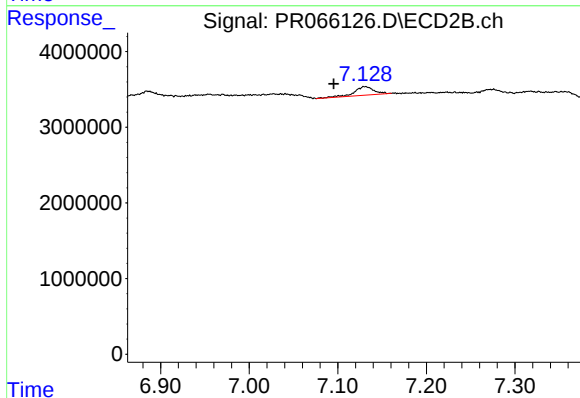
#38 AR-1262-3

R.T.: 7.131 min
Delta R.T.: 0.036 min
Response: 1776371
Conc: 2.75 ng/ml



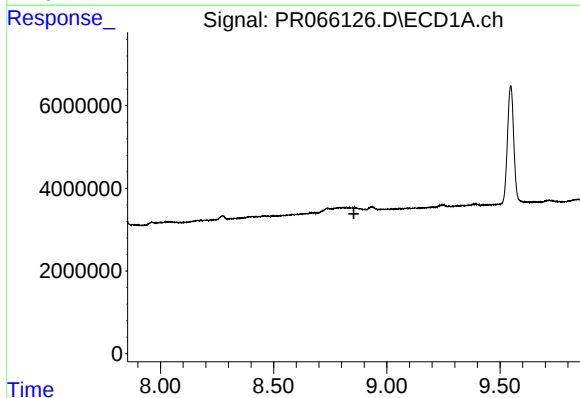
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: 0.040 min
Response: 2408366
Conc: 9.58 ng/ml



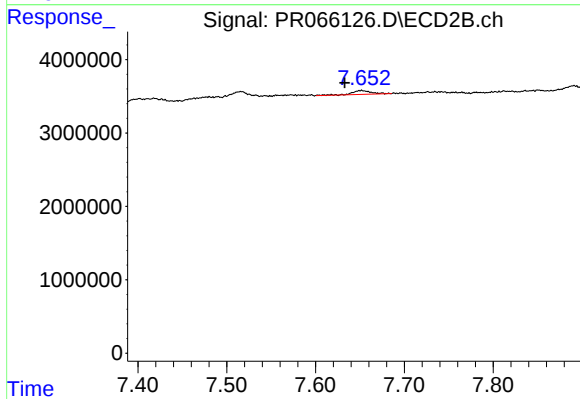
#39 AR-1262-4

R.T.: 7.131 min
Delta R.T.: 0.036 min
Response: 1776371
Conc: 2.75 ng/ml



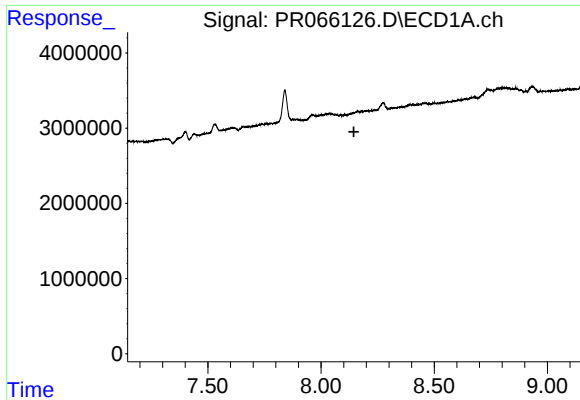
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



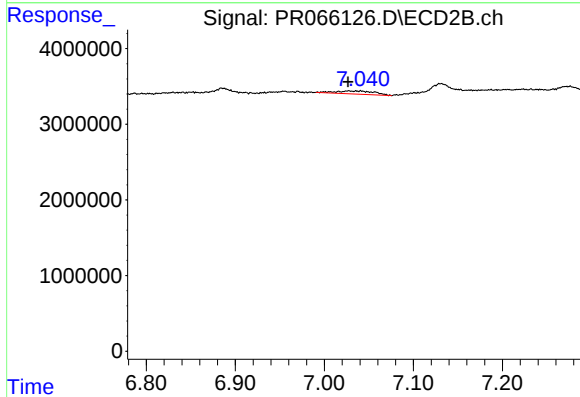
#40 AR-1262-5

R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 811733
Conc: 2.69 ng/ml



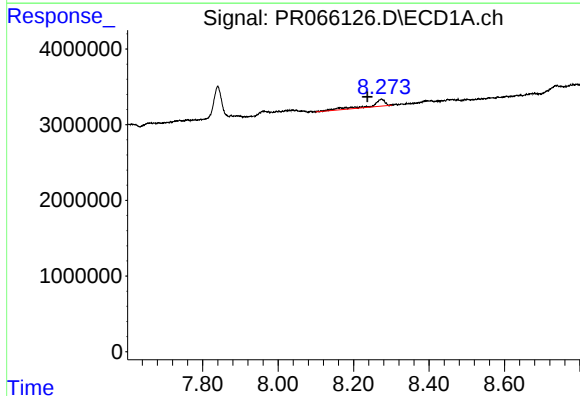
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



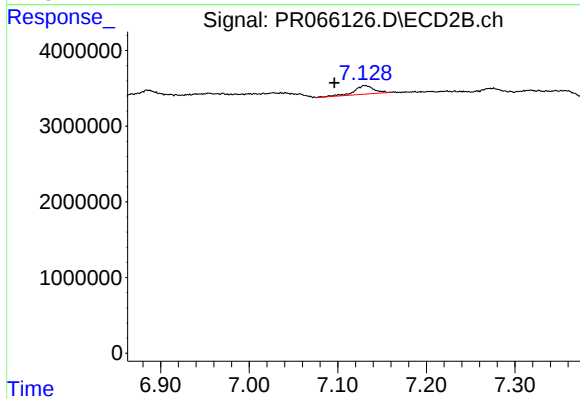
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 1229028
Conc: 1.00 ng/ml



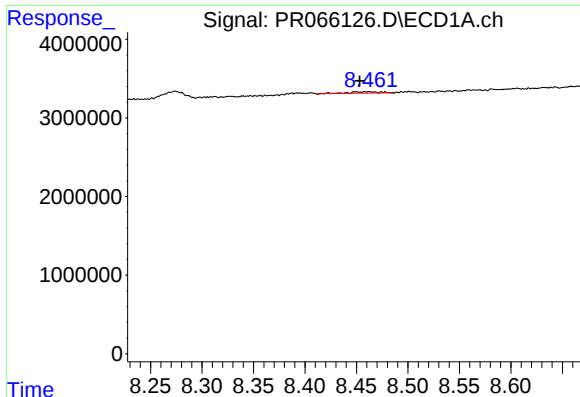
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: 0.037 min
Response: 2408366
Conc: 4.46 ng/ml



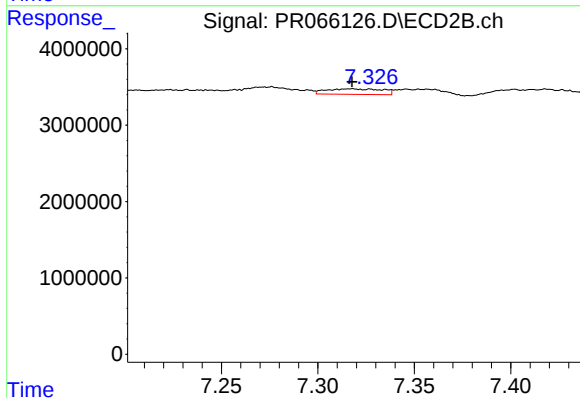
#42 AR-1268-2

R.T.: 7.131 min
Delta R.T.: 0.035 min
Response: 1776371
Conc: 1.60 ng/ml



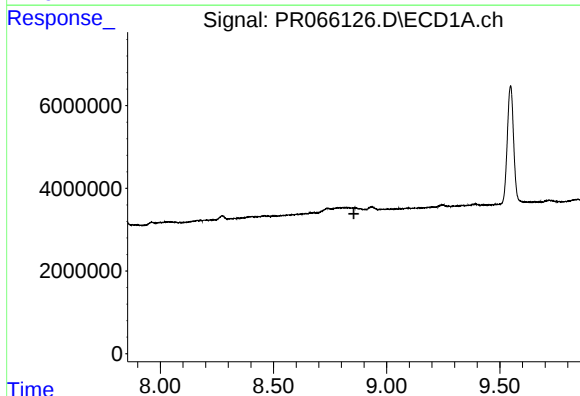
#43 AR-1268-3

R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 304689
Conc: 0.62 ng/ml



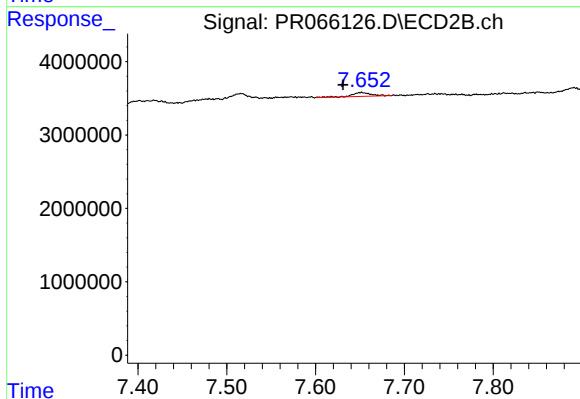
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1462445
Conc: 1.47 ng/ml



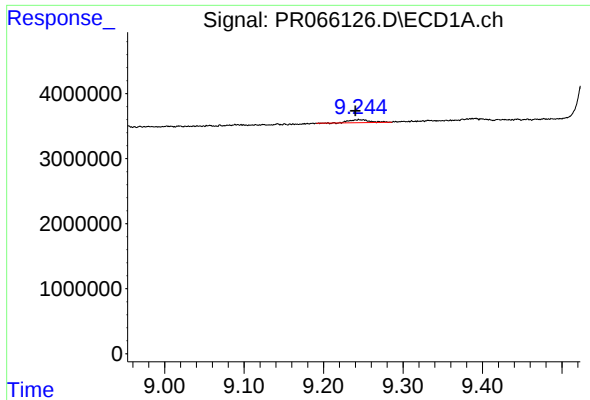
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



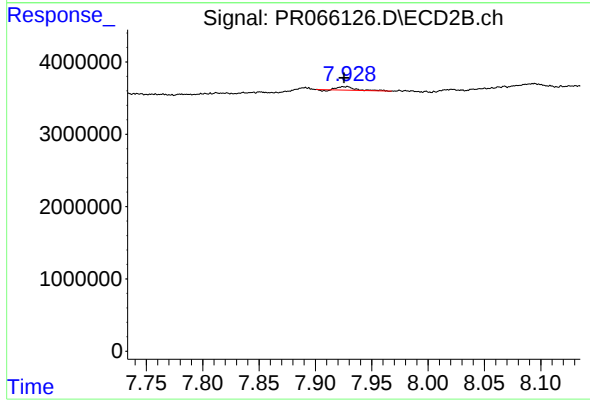
#44 AR-1268-4

R.T.: 7.652 min
Delta R.T.: 0.021 min
Response: 811733
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 832821
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 473012
Conc: 0.18 ng/ml