

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 03:02 pm
 Operator : SM\MA
 Sample : J4149-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 15:29:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 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...	4.556	3.692	589.1E6	832.4E6	20.437	19.578
2)	SA Decachlor...	10.316	8.583	876.8E6	534.2E6	30.177	30.207
Target Compounds							
3)	L1 AR-1016-1	5.198f	4.306f	891375	656143	1.335	0.589 #
4)	L1 AR-1016-2	5.419	4.739	876398	3252118	1.325	2.124 #
5)	L1 AR-1016-3	0.000	4.763	0	2968594	N.D.	1.120 #
6)	L1 AR-1016-4	5.783	4.809	1241522	3686216	1.477	2.357 #
7)	L1 AR-1016-5	0.000	5.200	0	2196431	N.D.	1.624 #
8)	L2 AR-1221-1	4.764	3.900	11231943	-365138	26.458	N.D. #
9)	L2 AR-1221-2	4.860	3.987	2446366	10527072	9.162	24.395 #
10)	L2 AR-1221-3	4.977f	3.987f	1903323	10527072	1.975	6.844 #
11)	L3 AR-1232-1	5.783f	4.528	1241522	1925266	1.791	2.725 #
12)	L3 AR-1232-2	0.000	4.763	0	2968594	N.D.	2.069 #
13)	L3 AR-1232-3	6.012	4.982f	1007239	7159353	4.338	11.854 #
14)	L3 AR-1232-4	6.596	5.375f	4183038	938463	20.520	1.225 #
15)	L3 AR-1232-5	6.612	5.570	3648541	12149394	11.003	14.511 #
16)	L4 AR-1242-1	0.000	4.410f	0	6003362	N.D.	10.474 #
17)	L4 AR-1242-2	6.012	4.908	1007239	570584	1.964	0.520 #
18)	L4 AR-1242-3	0.000	4.982	0	7159353	N.D.	8.269 #
19)	L4 AR-1242-4	0.000	5.739	0	9694316	N.D.	9.233 #
20)	L4 AR-1242-5	6.358	5.827f	909377	709678	1.384	1.016 #
21)	L5 AR-1248-1	6.012	4.982	1007239	7159353	1.056	4.238 #
22)	L5 AR-1248-2	6.596	5.500	4183038	6322342	4.518	2.017 #
23)	L5 AR-1248-3	6.596	5.570	4183038	12149394	3.261	5.442 #
24)	L5 AR-1248-4	6.612	5.739	3648541	9694316	3.056	4.368 #
25)	L5 AR-1248-5	6.857	0.000	31827770	0	40.180	N.D. #
26)	L6 AR-1254-1	6.793	5.678	26617677	5891932	14.051	2.095 #
27)	L6 AR-1254-2	7.057	5.974	7486901	2924111	6.658	1.308 #
28)	L6 AR-1254-3	7.150	6.292	9507665	13250021	4.766	4.149
29)	L6 AR-1254-4	7.435	6.579	13594328	3367867	7.765	2.093 #
30)	L6 AR-1254-5	7.704	6.703	25645134	4677773	21.881	1.569 #
31)	L7 AR-1260-1	0.000	6.197	0	2141322	N.D.	0.898 #
32)	L7 AR-1260-2	7.577	6.387	24171142	11913043	12.817	4.199 #
33)	L7 AR-1260-3	7.866	6.579f	22992347	3367867	11.589	1.478 #
35)	L7 AR-1260-5	8.472	7.232	1362883	15740916	0.403	5.396 #
36)	L8 AR-1262-1	7.150f	6.143f	9507665	-219180	9.109	N.D. #
37)	L8 AR-1262-2	7.986	6.787	1923180	4119803	1.801	2.667 #
38)	L8 AR-1262-3	0.000	7.146f	0	7579540	N.D.	5.770 #
39)	L8 AR-1262-4	8.893	7.528	1059593	1380744	0.430	0.796 #
40)	L8 AR-1262-5	0.000	8.058	0	8918813	N.D.	7.134 #
41)	L9 AR-1268-1	7.926	6.703f	2369980	4677773	2.157	2.956 #
42)	L9 AR-1268-2	0.000	7.580	0	1496747	N.D.	0.368 #

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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

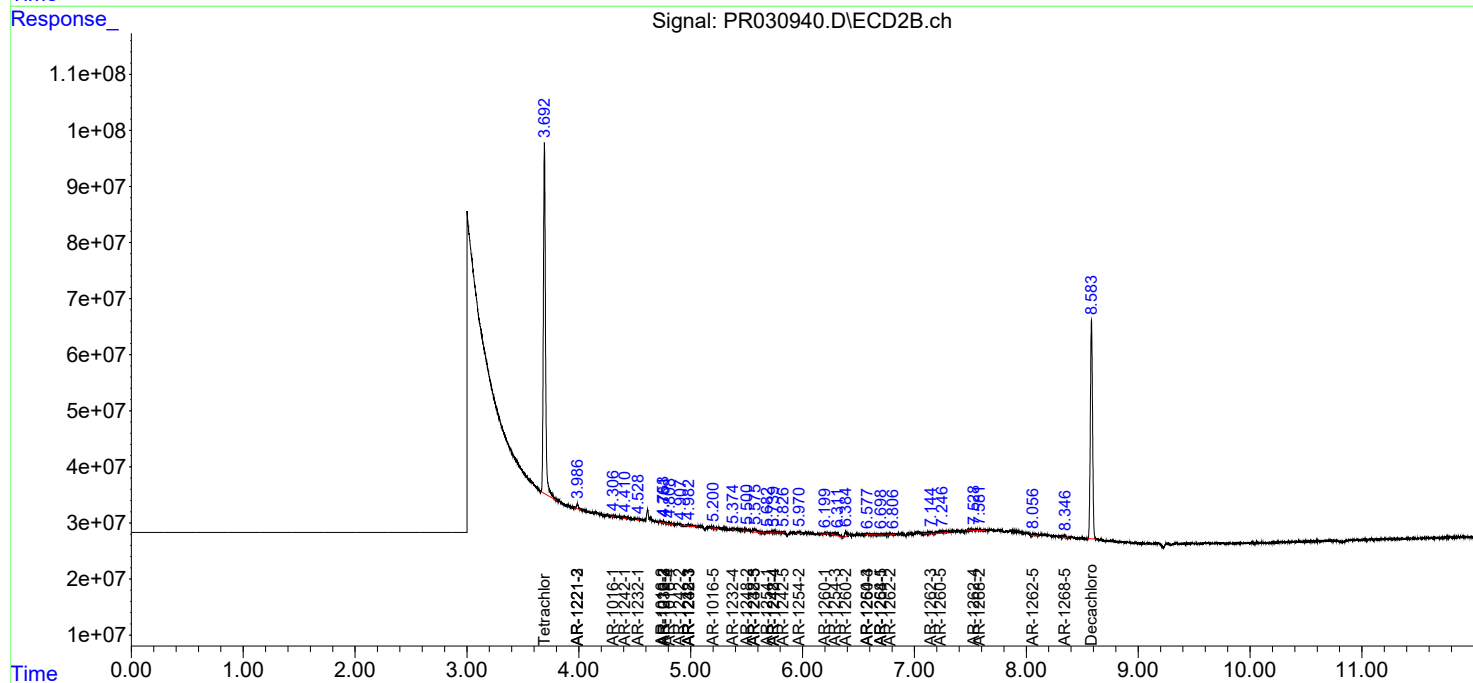
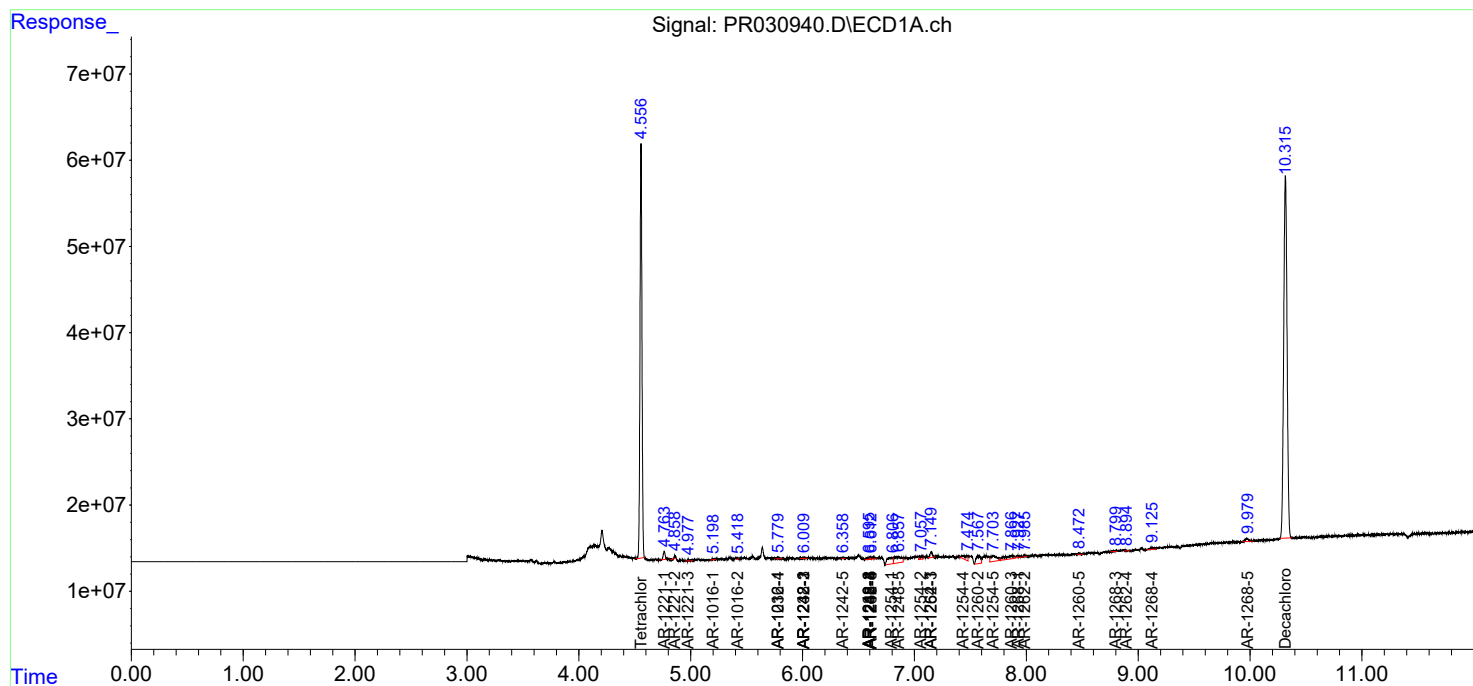
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.799	0.000	1216391	0	0.194	N.D. #
44) L9	AR-1268-4	9.121	0.000	5297908	0	1.064	N.D. #
45) L9	AR-1268-5	9.972	8.342	7112038	5577456	0.503	0.678 #

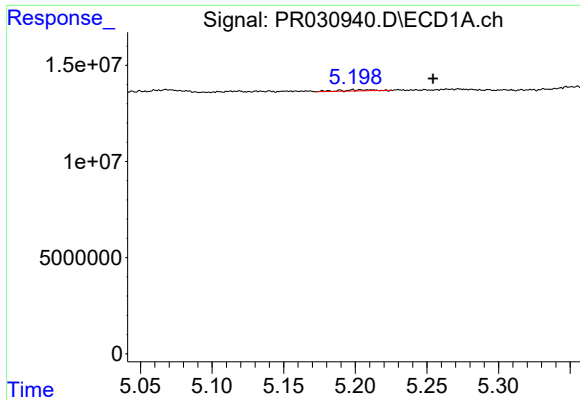
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

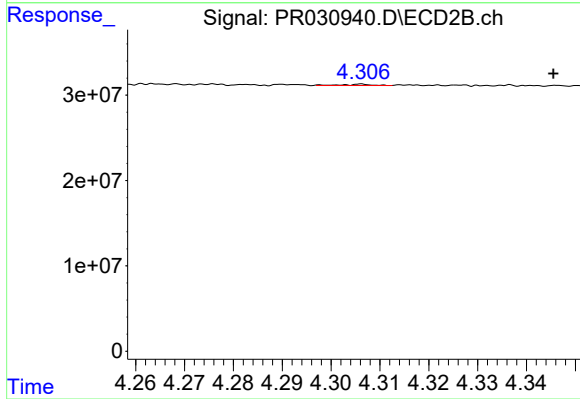
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





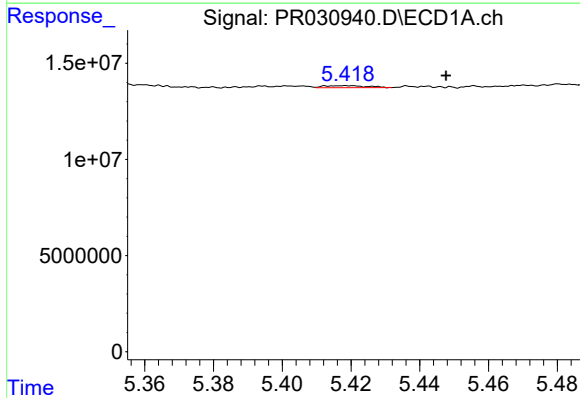
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.056 min
Response: 891375
Conc: 1.34 ng/ml



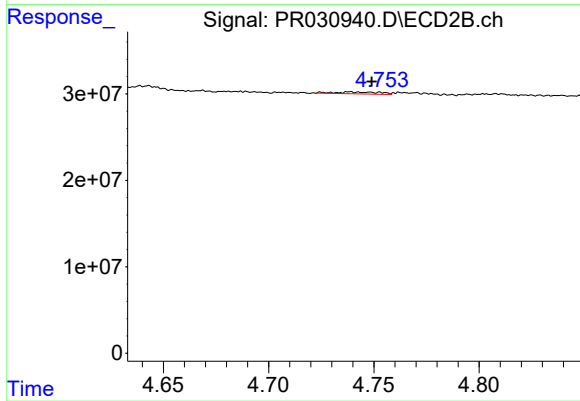
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.039 min
Response: 656143
Conc: 0.59 ng/ml



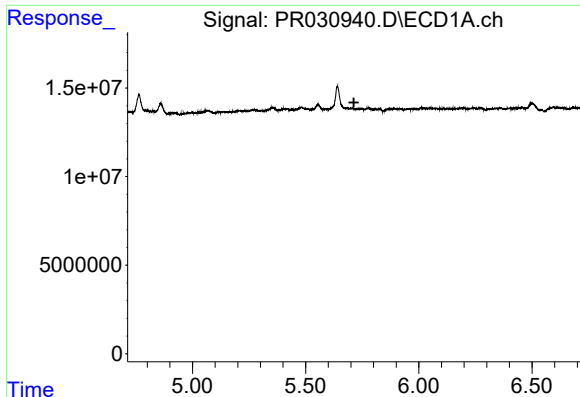
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: -0.029 min
Response: 876398
Conc: 1.33 ng/ml



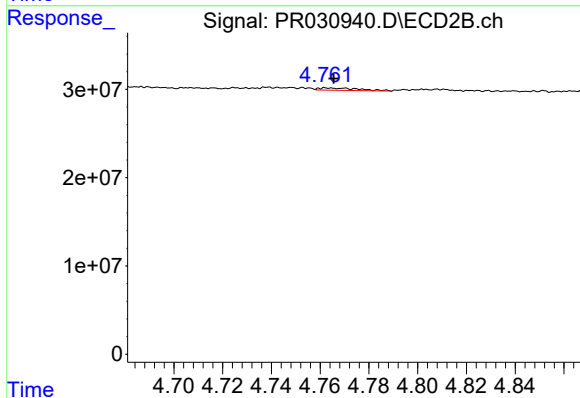
#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 3252118
Conc: 2.12 ng/ml



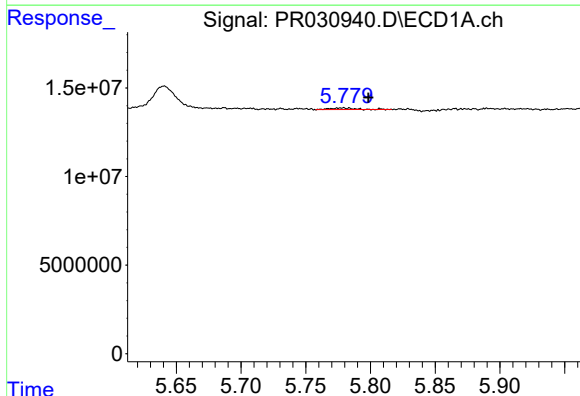
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



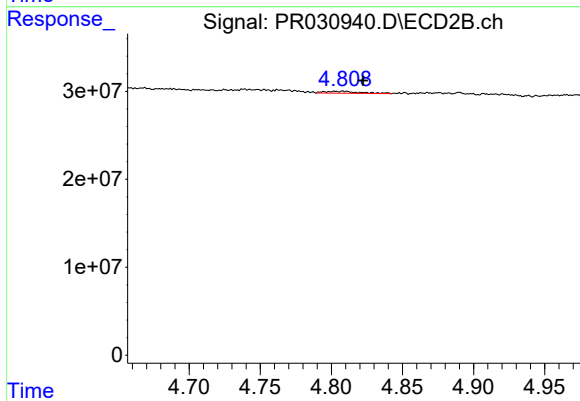
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 2968594
Conc: 1.12 ng/ml



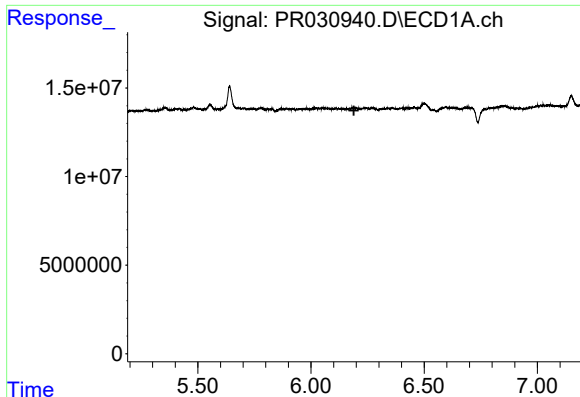
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 1241522
Conc: 1.48 ng/ml



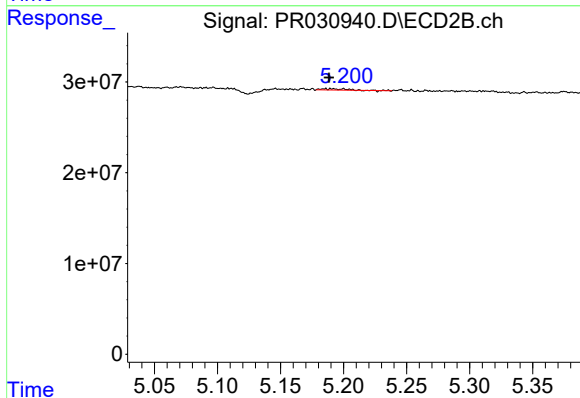
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 3686216
Conc: 2.36 ng/ml



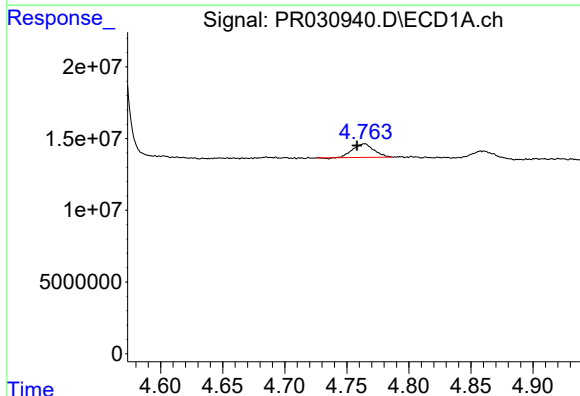
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



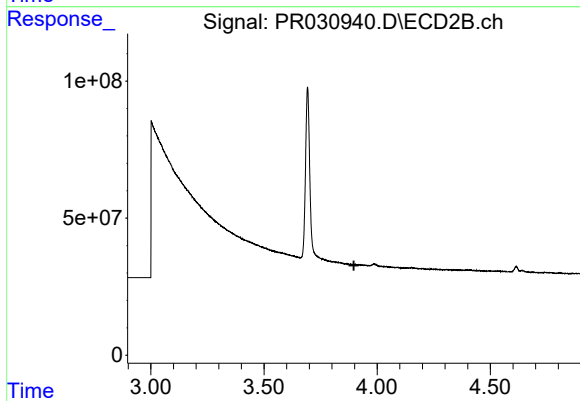
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.011 min
Response: 2196431
Conc: 1.62 ng/ml



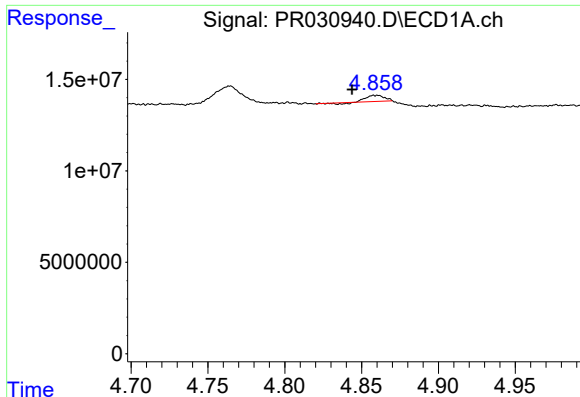
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 11231943
Conc: 26.46 ng/ml



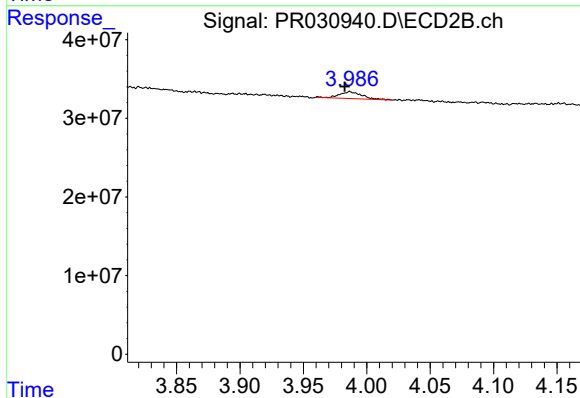
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: -365138
Conc: N.D.



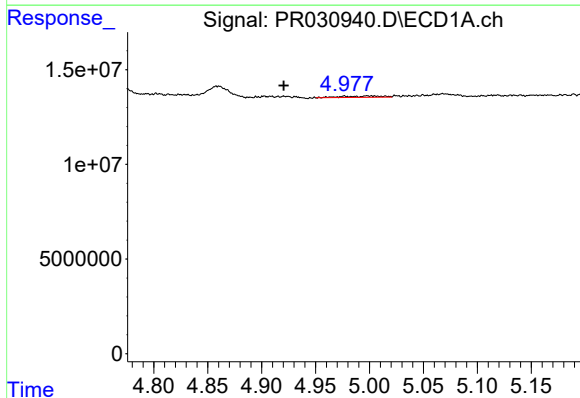
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 2446366
Conc: 9.16 ng/ml



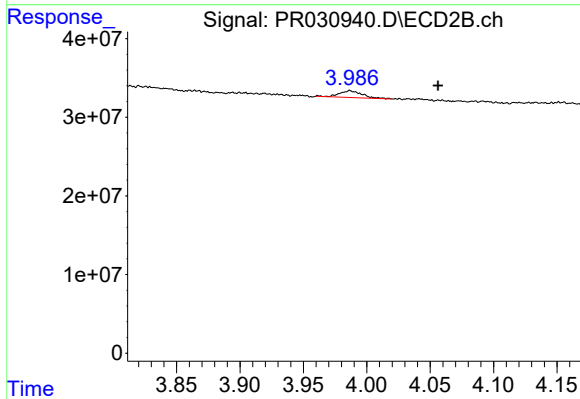
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 10527072
Conc: 24.40 ng/ml



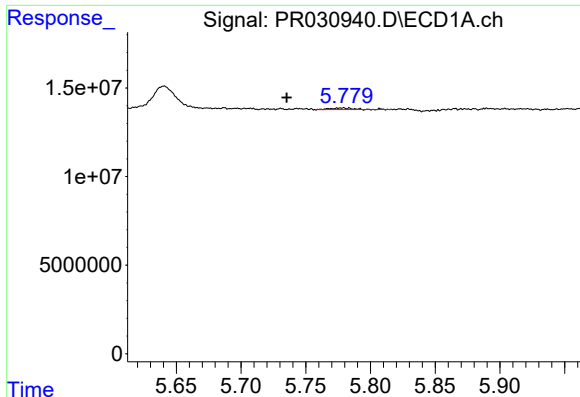
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: 0.056 min
Response: 1903323
Conc: 1.98 ng/ml



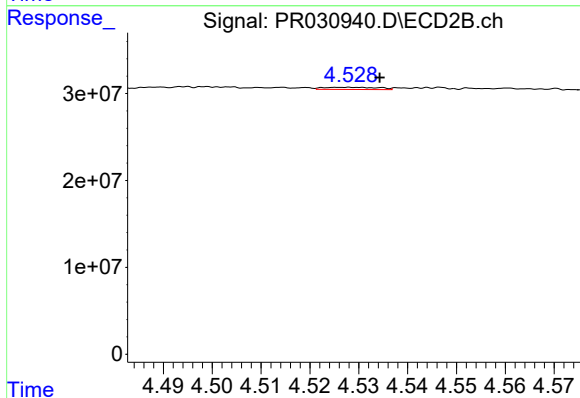
#10 AR-1221-3

R.T.: 3.987 min
Delta R.T.: -0.070 min
Response: 10527072
Conc: 6.84 ng/ml



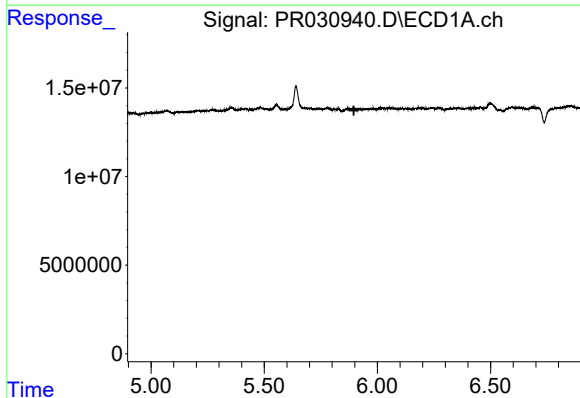
#11 AR-1232-1

R.T.: 5.783 min
Delta R.T.: 0.048 min
Response: 1241522
Conc: 1.79 ng/ml



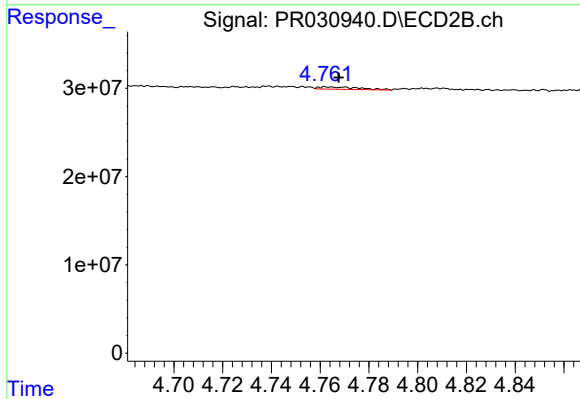
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 1925266
Conc: 2.72 ng/ml



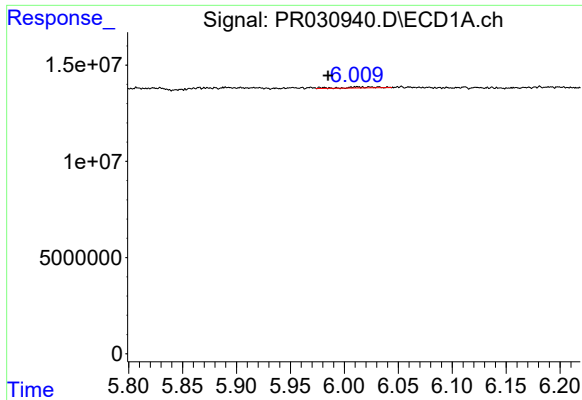
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



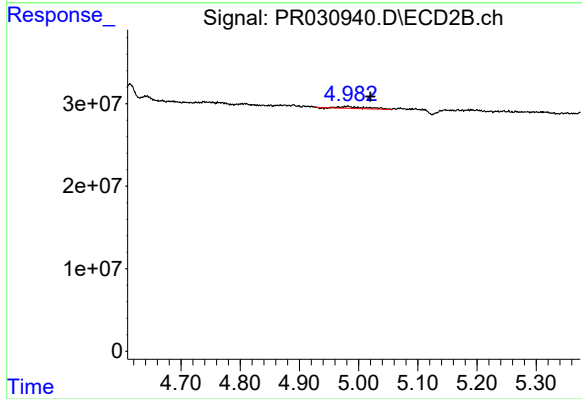
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 2968594
Conc: 2.07 ng/ml



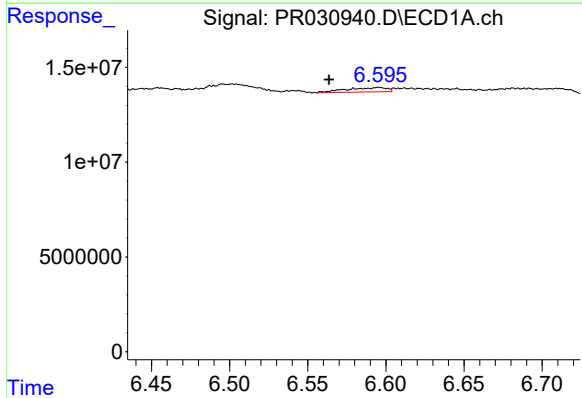
#13 AR-1232-3

R.T.: 6.012 min
Delta R.T.: 0.027 min
Response: 1007239
Conc: 4.34 ng/ml



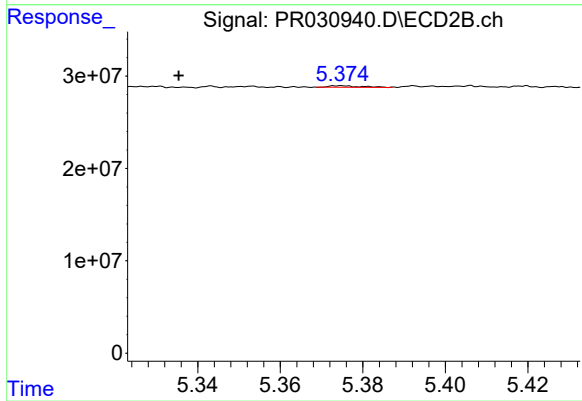
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.038 min
Response: 7159353
Conc: 11.85 ng/ml



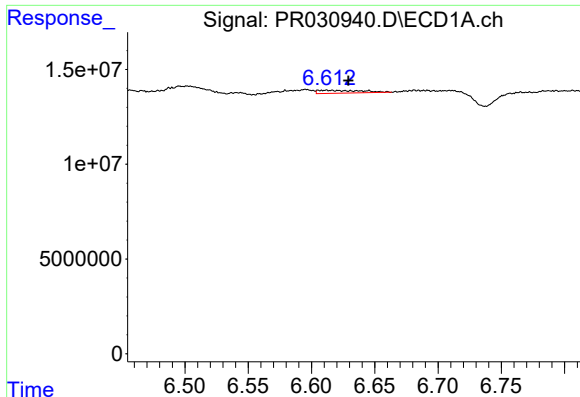
#14 AR-1232-4

R.T.: 6.596 min
Delta R.T.: 0.032 min
Response: 4183038
Conc: 20.52 ng/ml



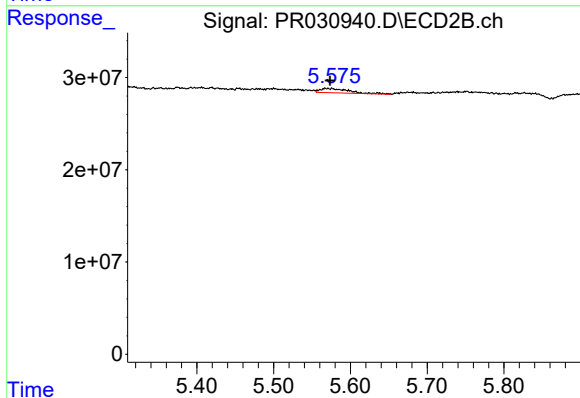
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 938463
Conc: 1.23 ng/ml



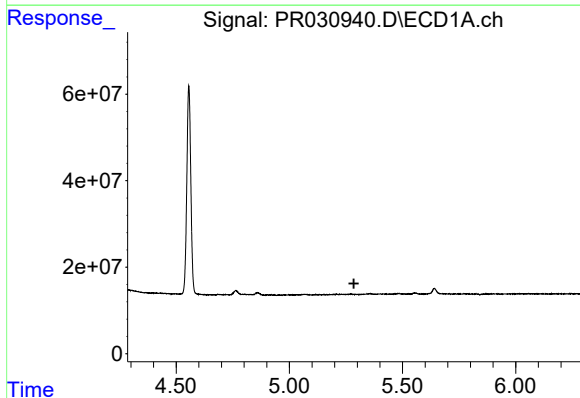
#15 AR-1232-5

R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 3648541
Conc: 11.00 ng/ml



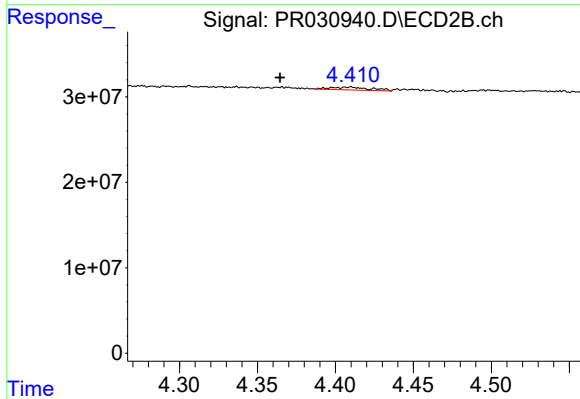
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 12149394
Conc: 14.51 ng/ml



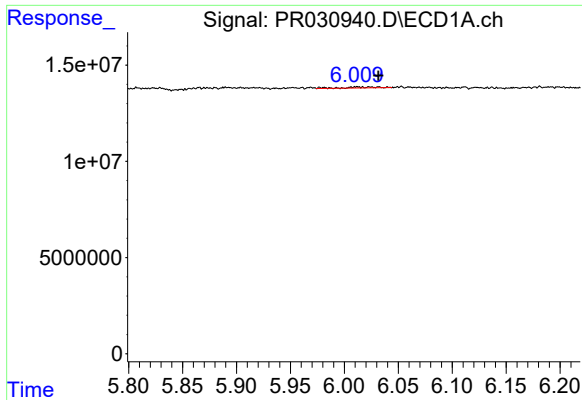
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



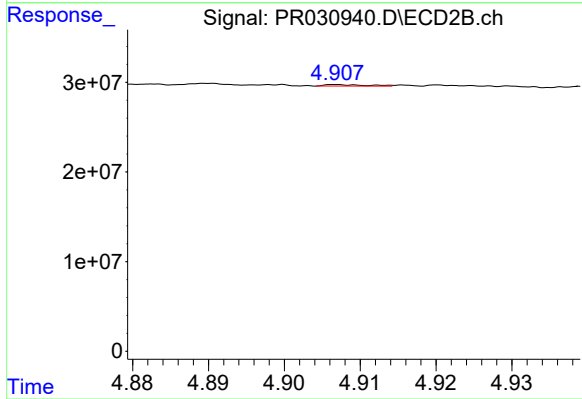
#16 AR-1242-1

R.T.: 4.410 min
Delta R.T.: 0.045 min
Response: 6003362
Conc: 10.47 ng/ml



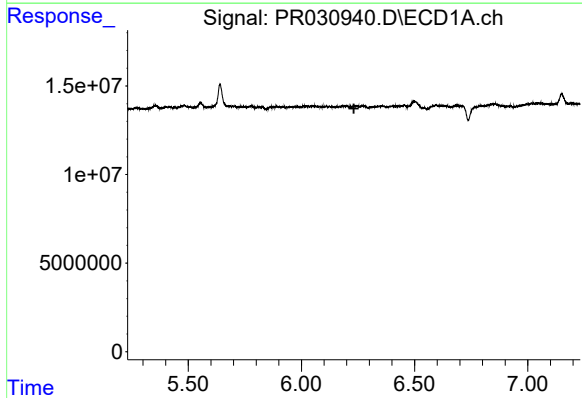
#17 AR-1242-2

R.T.: 6.012 min
Delta R.T.: -0.020 min
Response: 1007239
Conc: 1.96 ng/ml



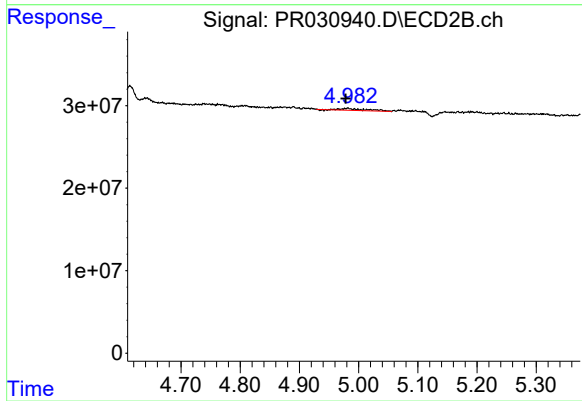
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.034 min
Response: 570584
Conc: 0.52 ng/ml



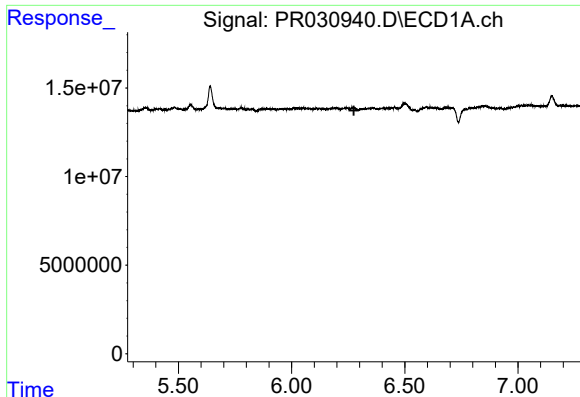
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



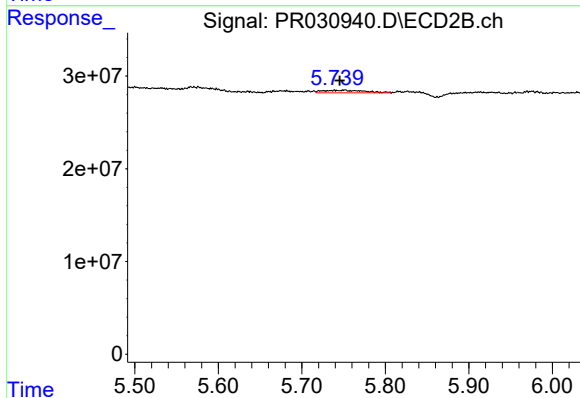
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 7159353
Conc: 8.27 ng/ml



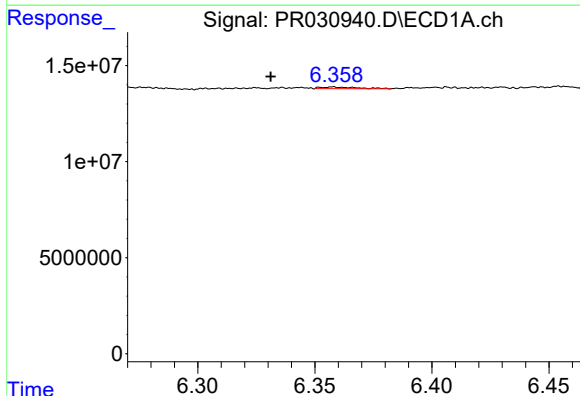
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



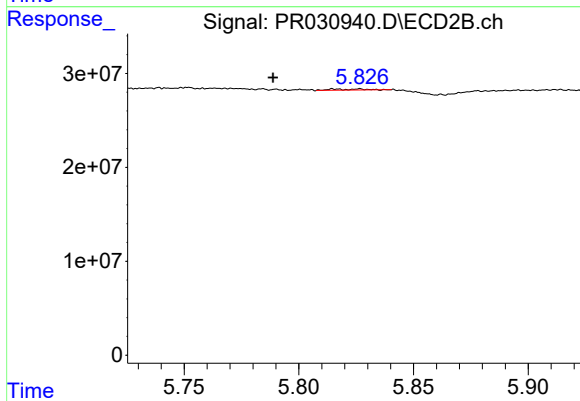
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 9694316
Conc: 9.23 ng/ml



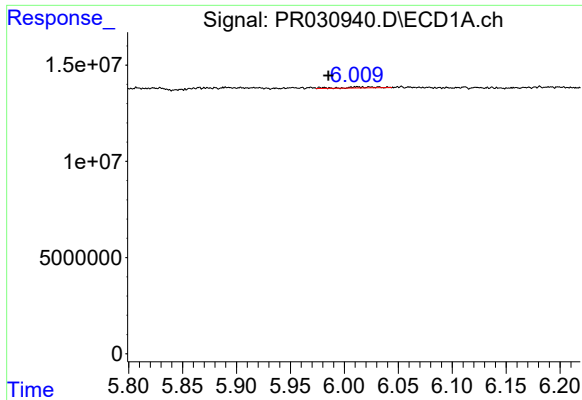
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.027 min
Response: 909377
Conc: 1.38 ng/ml



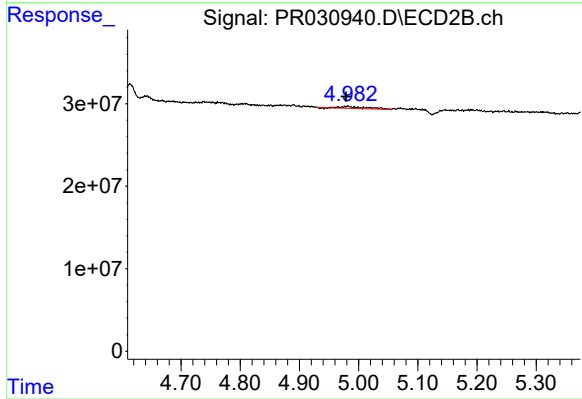
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.038 min
Response: 709678
Conc: 1.02 ng/ml



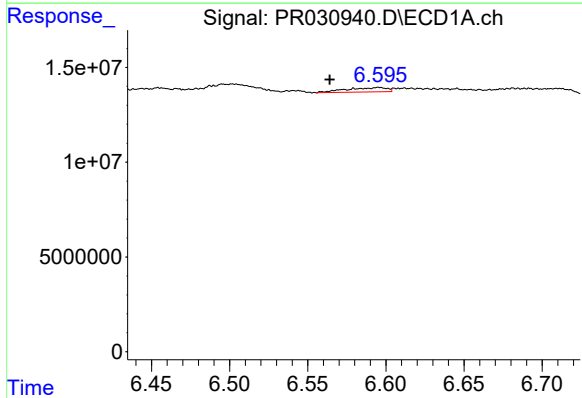
#21 AR-1248-1

R.T.: 6.012 min
Delta R.T.: 0.027 min
Response: 1007239
Conc: 1.06 ng/ml



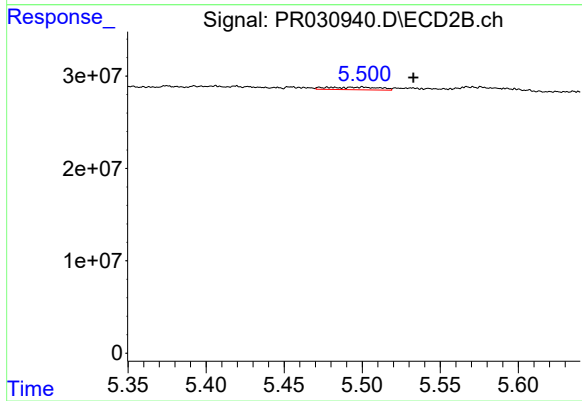
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 7159353
Conc: 4.24 ng/ml



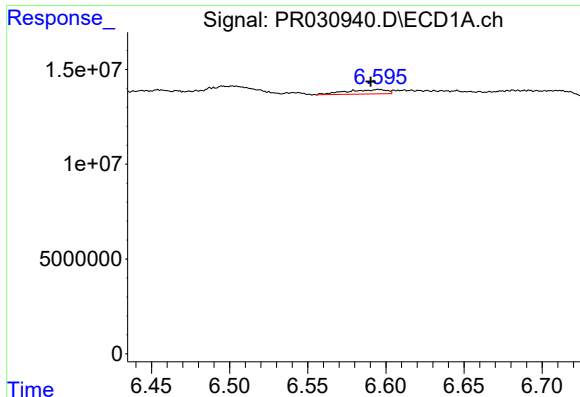
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: 0.031 min
Response: 4183038
Conc: 4.52 ng/ml



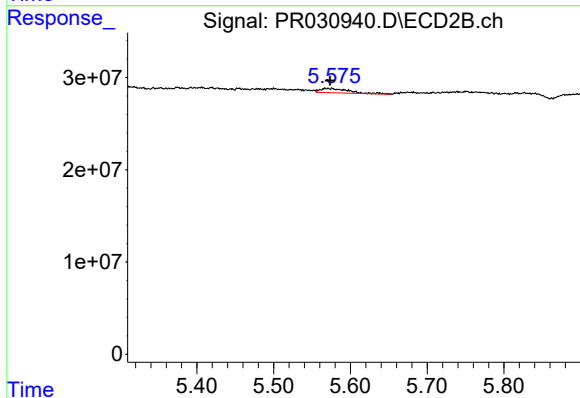
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.033 min
Response: 6322342
Conc: 2.02 ng/ml



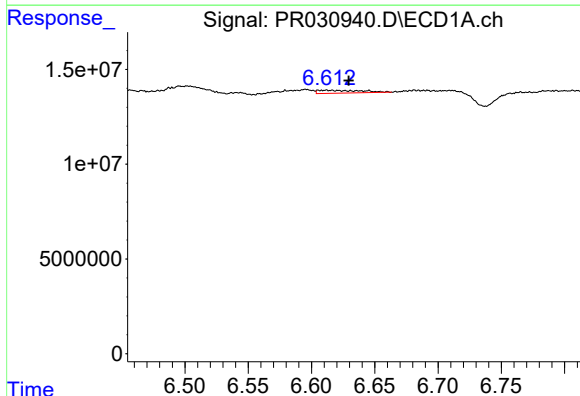
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 4183038
Conc: 3.26 ng/ml



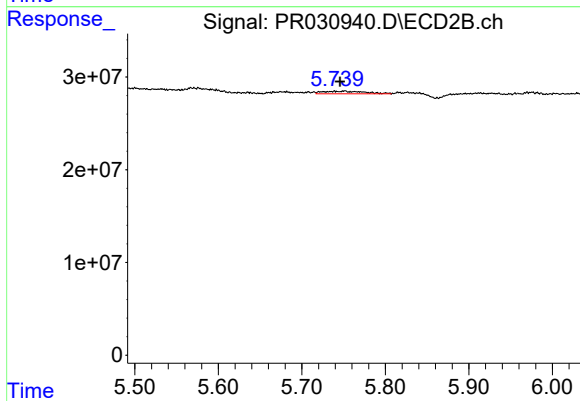
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 12149394
Conc: 5.44 ng/ml



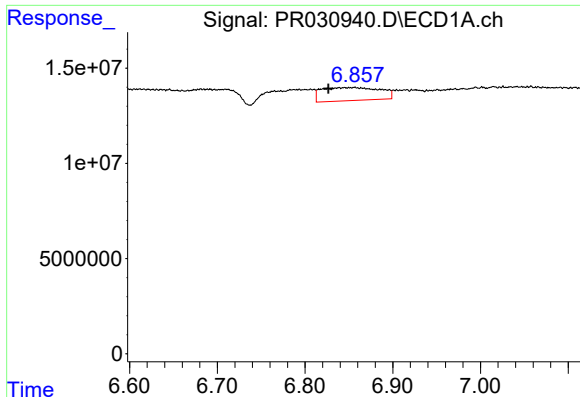
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 3648541
Conc: 3.06 ng/ml



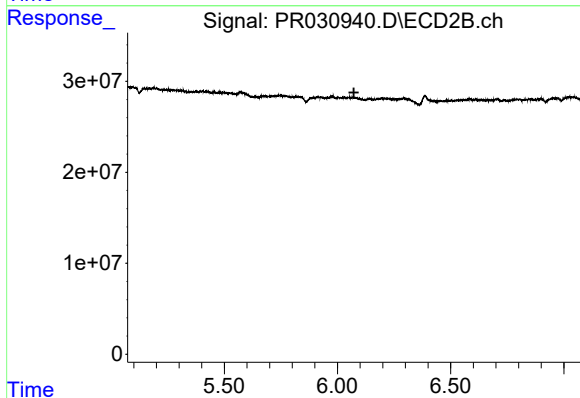
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 9694316
Conc: 4.37 ng/ml



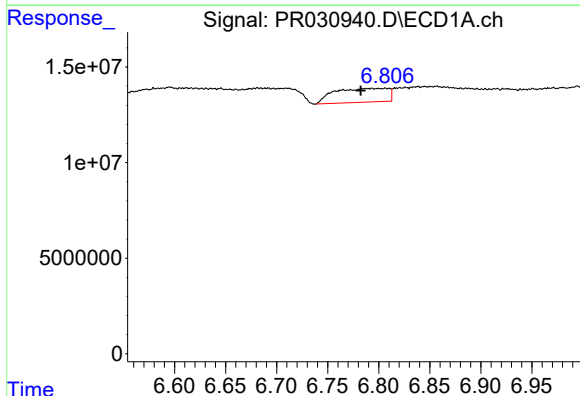
#25 AR-1248-5

R.T.: 6.857 min
Delta R.T.: 0.030 min
Response: 31827770
Conc: 40.18 ng/ml



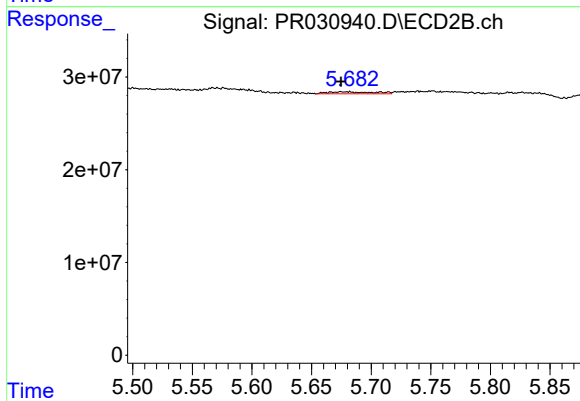
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



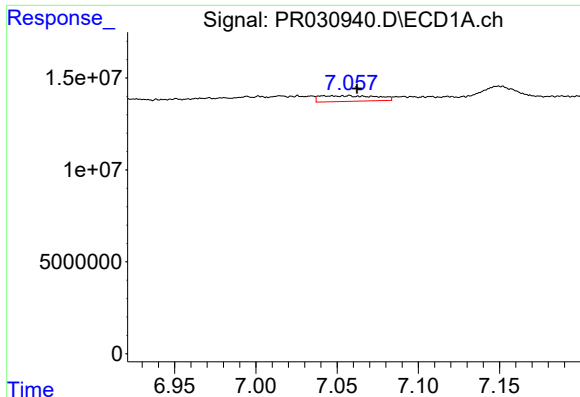
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 26617677
Conc: 14.05 ng/ml



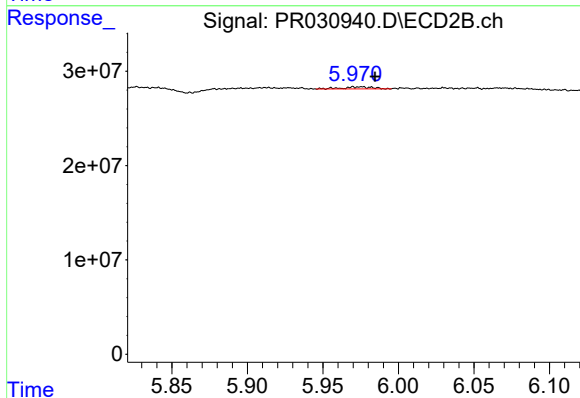
#26 AR-1254-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 5891932
Conc: 2.09 ng/ml



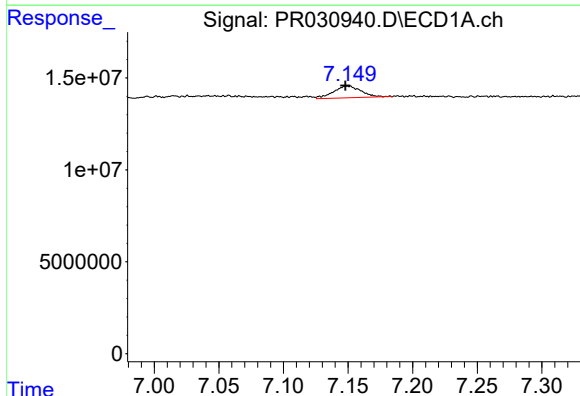
#27 AR-1254-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 7486901
Conc: 6.66 ng/ml



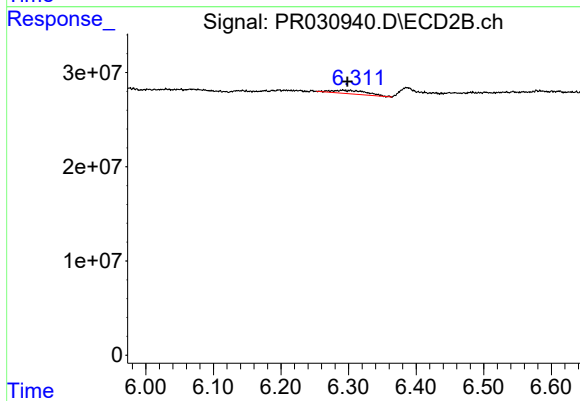
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 2924111
Conc: 1.31 ng/ml



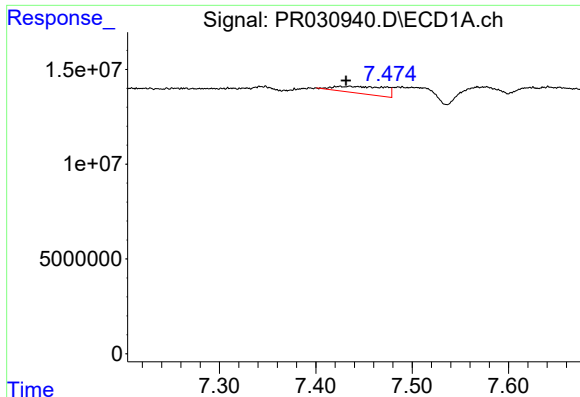
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 9507665
Conc: 4.77 ng/ml



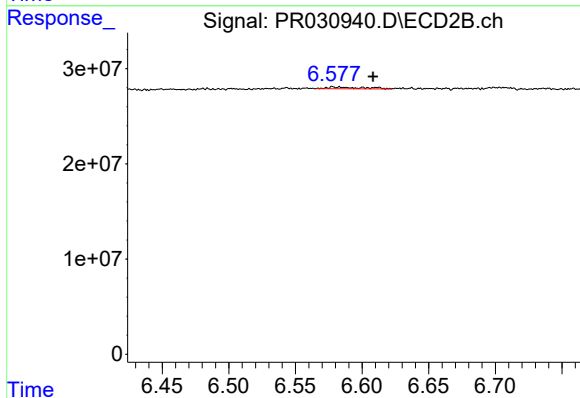
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 13250021
Conc: 4.15 ng/ml



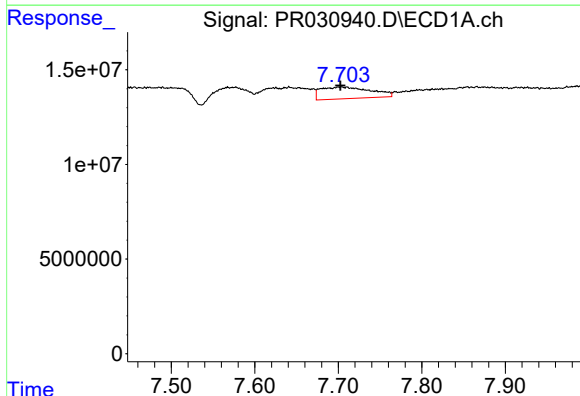
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 13594328
Conc: 7.77 ng/ml



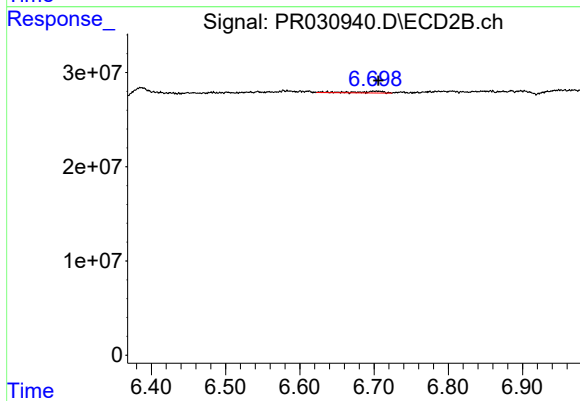
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: -0.029 min
Response: 3367867
Conc: 2.09 ng/ml



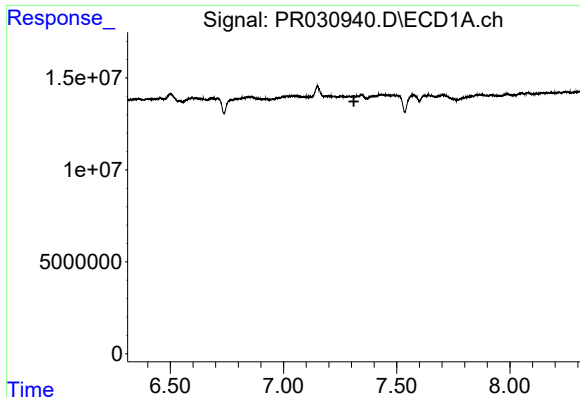
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 25645134
Conc: 21.88 ng/ml



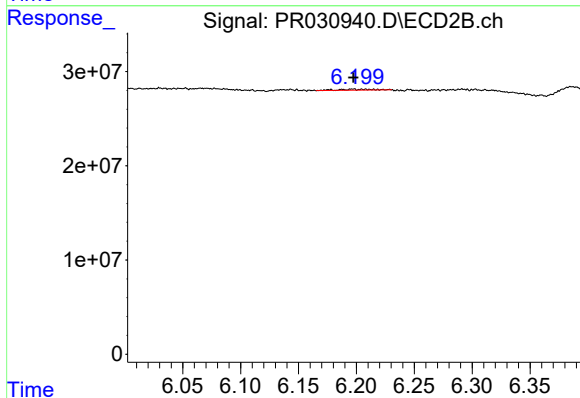
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 4677773
Conc: 1.57 ng/ml



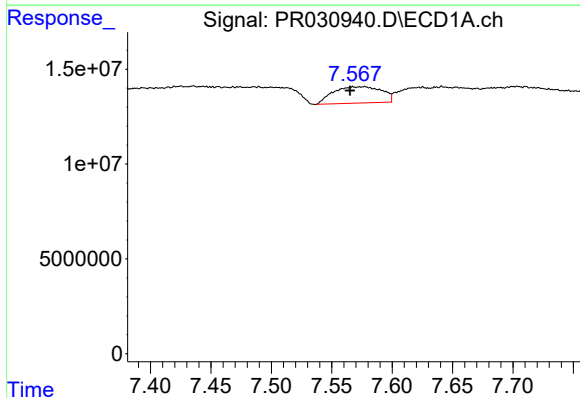
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.



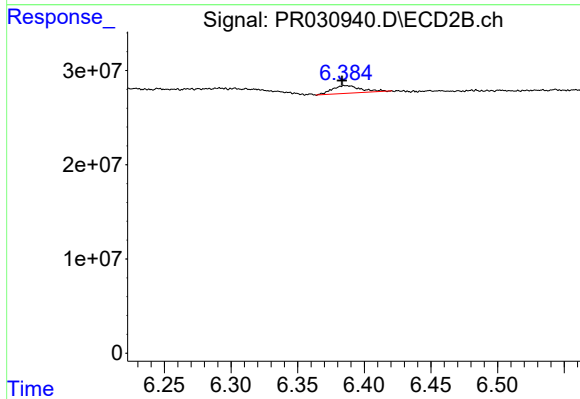
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2141322
Conc: 0.90 ng/ml



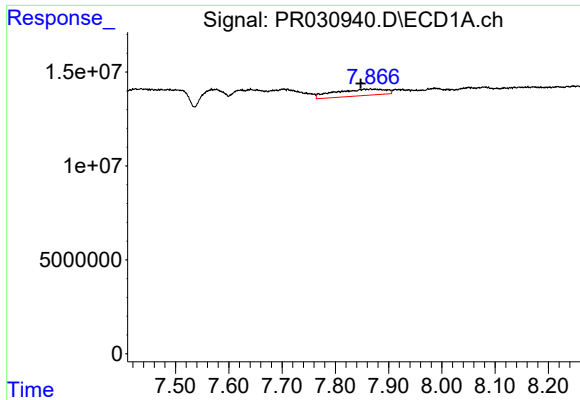
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 24171142
Conc: 12.82 ng/ml



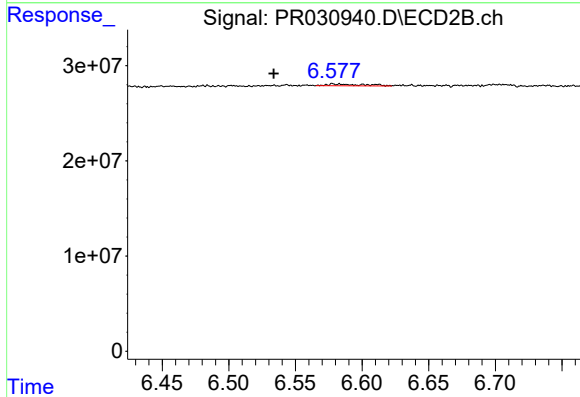
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 11913043
Conc: 4.20 ng/ml



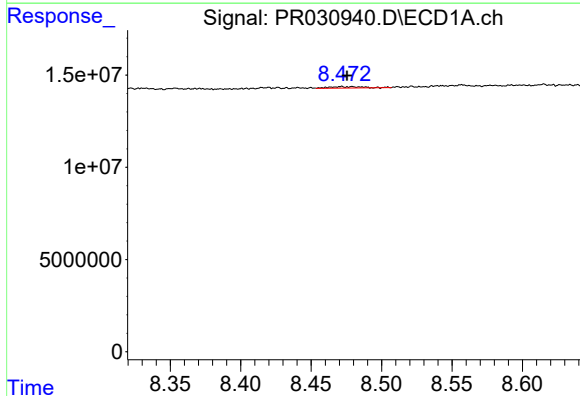
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.018 min
Response: 22992347
Conc: 11.59 ng/ml



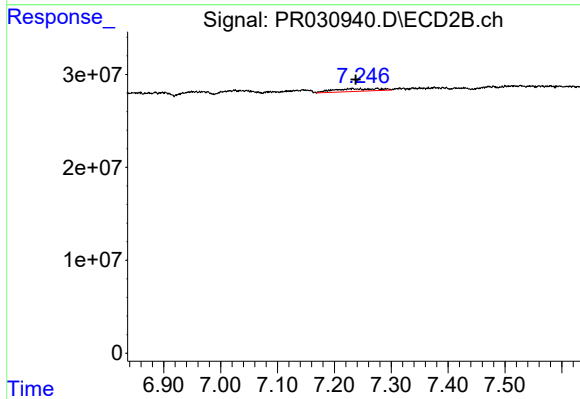
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.046 min
Response: 3367867
Conc: 1.48 ng/ml



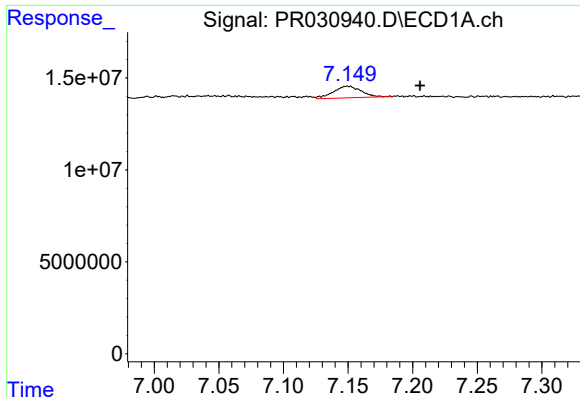
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 1362883
Conc: 0.40 ng/ml



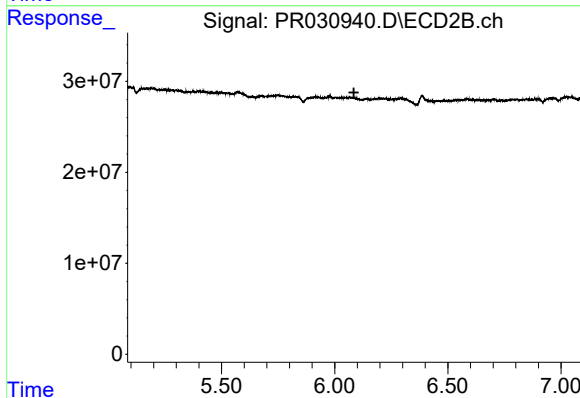
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 15740916
Conc: 5.40 ng/ml



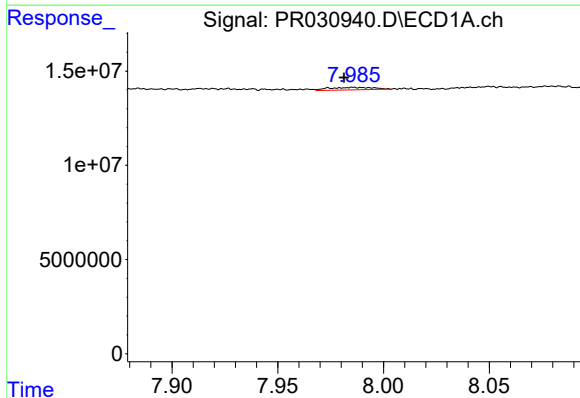
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.056 min
Response: 9507665
Conc: 9.11 ng/ml



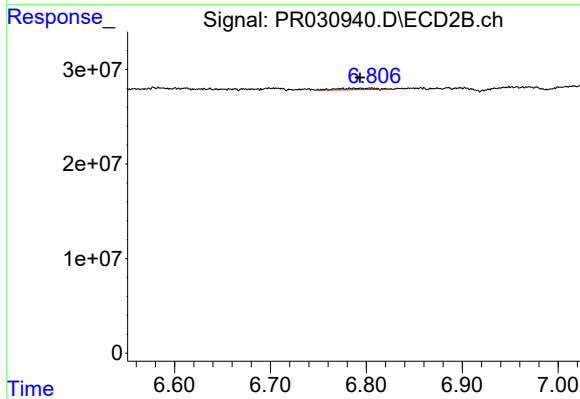
#36 AR-1262-1

R.T.: 6.143 min
Delta R.T.: 0.058 min
Response: -219180
Conc: N.D.



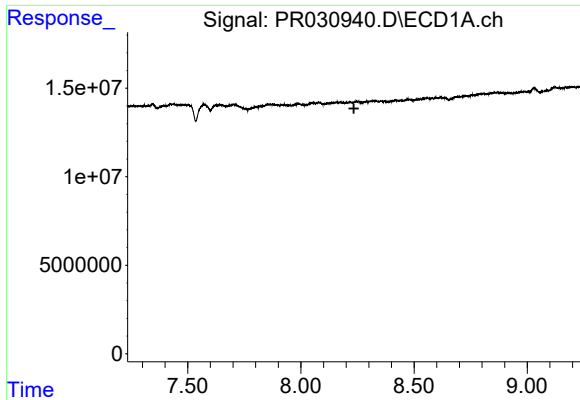
#37 AR-1262-2

R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 1923180
Conc: 1.80 ng/ml



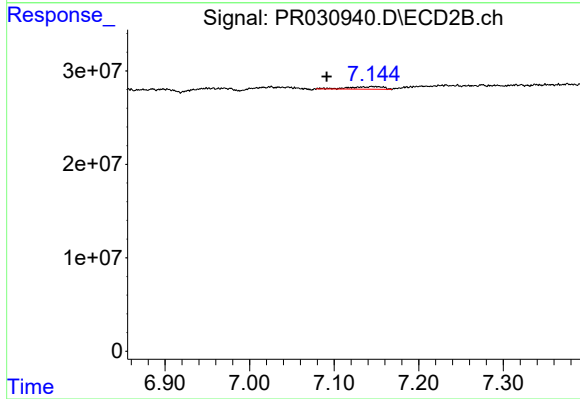
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 4119803
Conc: 2.67 ng/ml



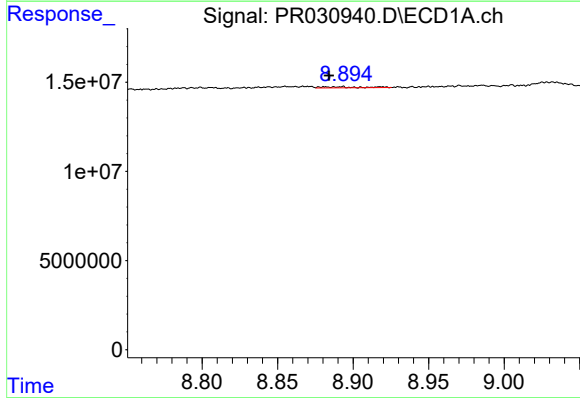
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



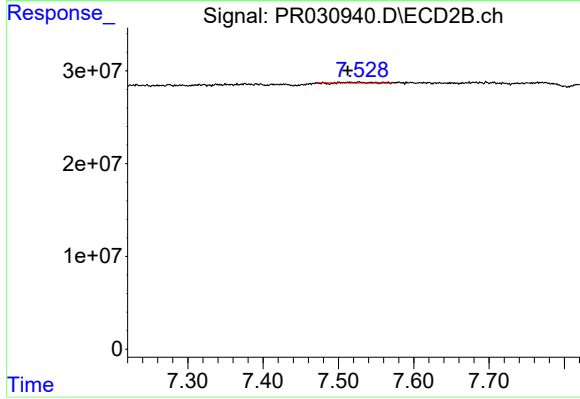
#38 AR-1262-3

R.T.: 7.146 min
Delta R.T.: 0.055 min
Response: 7579540
Conc: 5.77 ng/ml



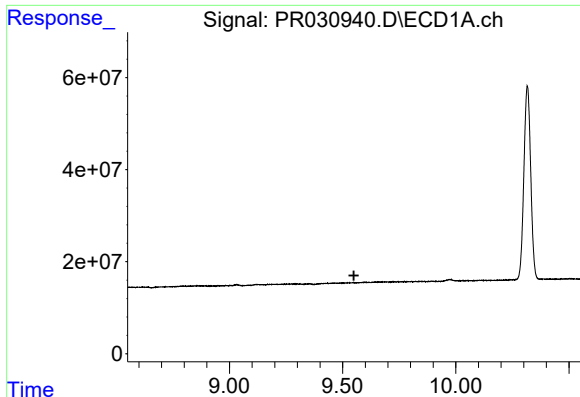
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: 0.009 min
Response: 1059593
Conc: 0.43 ng/ml



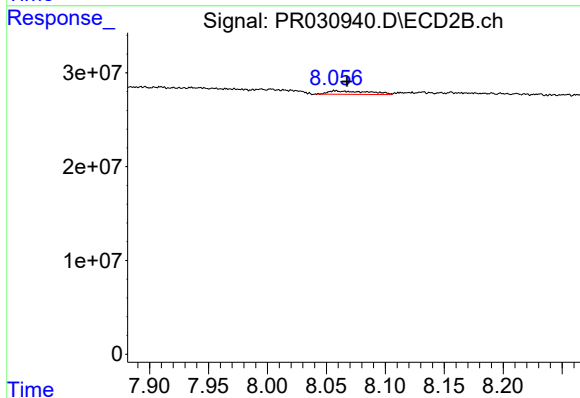
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: 0.016 min
Response: 1380744
Conc: 0.80 ng/ml



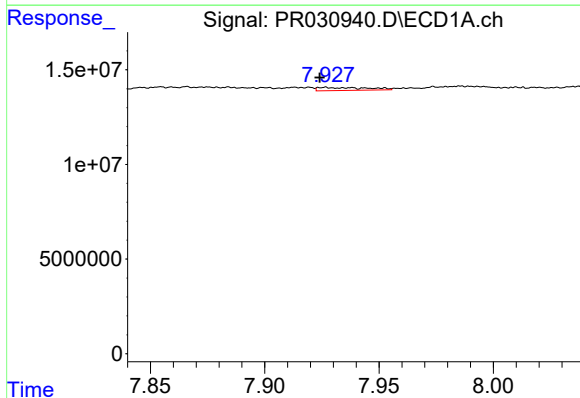
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



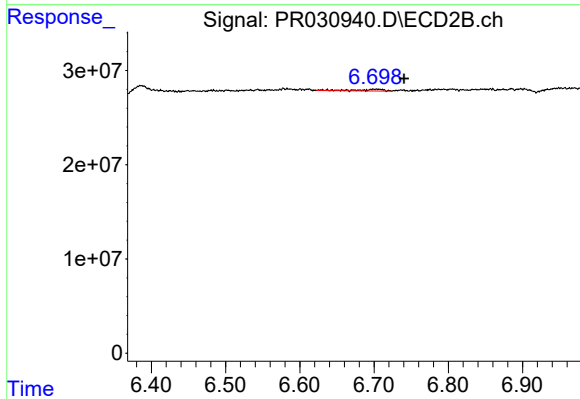
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 8918813
Conc: 7.13 ng/ml



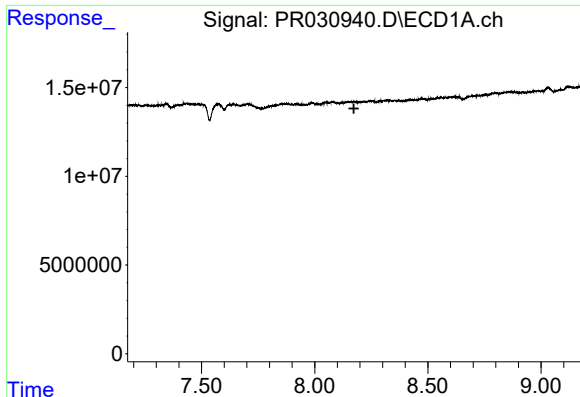
#41 AR-1268-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 2369980
Conc: 2.16 ng/ml



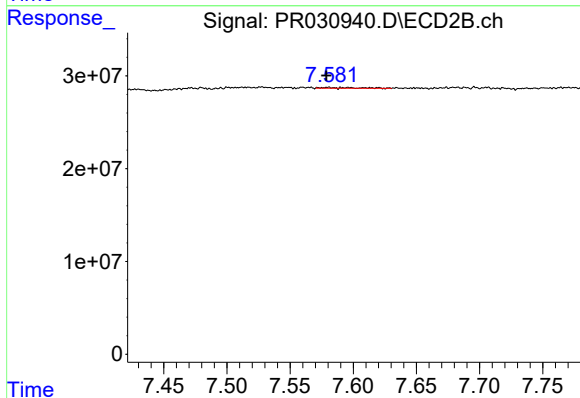
#41 AR-1268-1

R.T.: 6.703 min
Delta R.T.: -0.037 min
Response: 4677773
Conc: 2.96 ng/ml



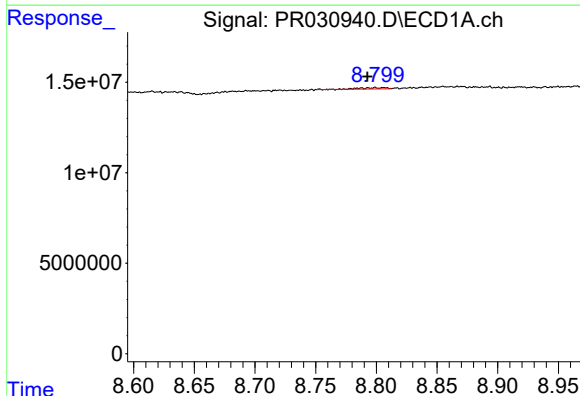
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



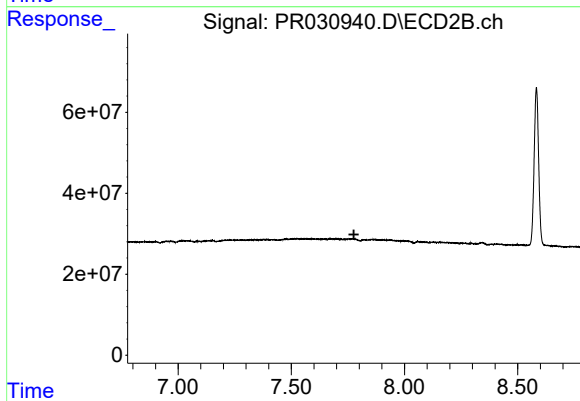
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.001 min
Response: 1496747
Conc: 0.37 ng/ml



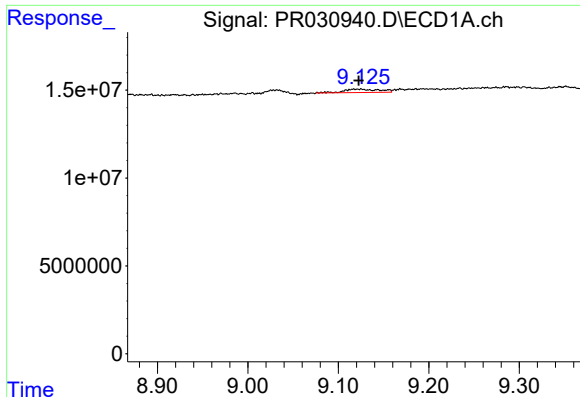
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 1216391
Conc: 0.19 ng/ml



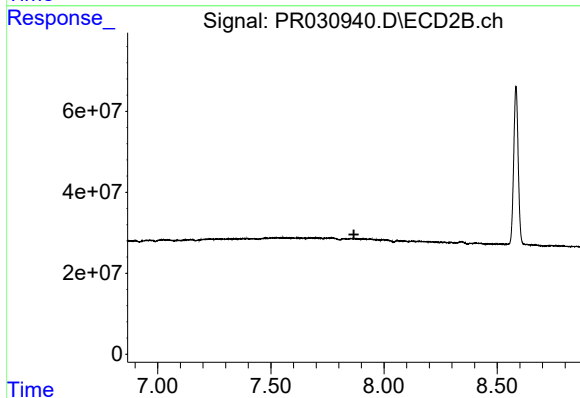
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



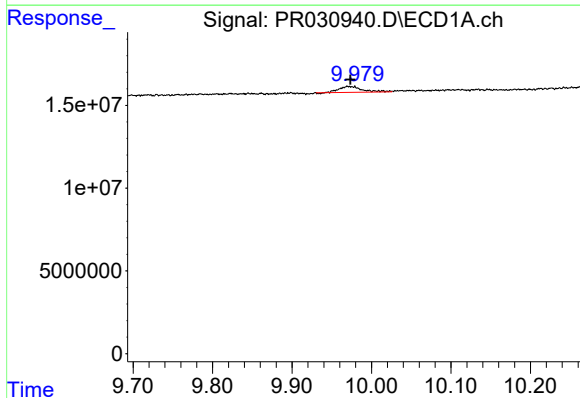
#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 5297908
Conc: 1.06 ng/ml



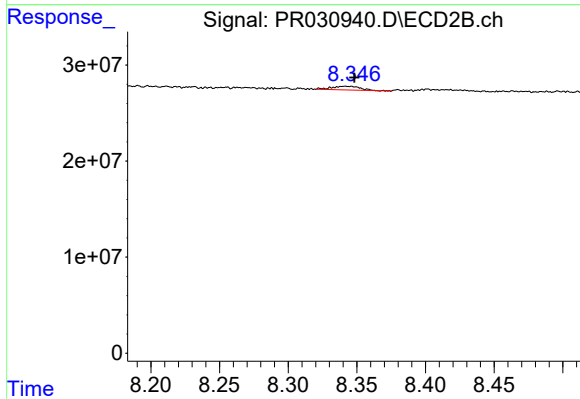
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.002 min
Response: 7112038
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 5577456
Conc: 0.68 ng/ml