

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
 Data File : PR060254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2023 02:45
 Operator : YP\AJ
 Sample : AIBLK99
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	70302164	93887441	20.869	20.704
2)	SA Decachlor...	9.655	8.131	98875658	152.3E6	41.956	42.133
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	1105237	129263	11.764	0.942 #
4)	L1 AR-1016-2	4.949	4.045	688235	213980	5.102	1.047 #
5)	L1 AR-1016-3	4.994	4.218	398484	90056	4.568	0.857 #
6)	L1 AR-1016-4	0.000	4.241	0	445649	N.D.	5.190 #
7)	L1 AR-1016-5	5.470f	4.474	78009	259630	1.156	2.321 #
8)	L2 AR-1221-1	0.000	3.109	0	92118	N.D.	1.888 #
9)	L2 AR-1221-2	4.002	3.205	1127339	1246067	39.626	36.104
10)	L2 AR-1221-3	0.000	3.304	0	76812	N.D.	0.663 #
11)	L3 AR-1232-1	0.000	3.304	0	76812	N.D.	0.797 #
12)	L3 AR-1232-2	4.607	4.045	120898	213980	3.595	2.401 #
13)	L3 AR-1232-3	4.949	4.218	688235	90056	11.163	2.013 #
14)	L3 AR-1232-4	0.000	4.285	0	388570	N.D.	9.396 #
15)	L3 AR-1232-5	5.222	4.474	182629	259630	7.844	5.587 #
16)	L4 AR-1242-1	4.927	4.020	1105237	129263	14.066	1.133 #
17)	L4 AR-1242-2	4.949	4.045	688235	213980	6.138	1.279 #
18)	L4 AR-1242-3	4.994	4.218	398484	90056	5.486	1.041 #
19)	L4 AR-1242-4	0.000	4.285	0	388570	N.D.	4.534 #
20)	L4 AR-1242-5	0.000	4.869	0	1234415	N.D.	11.954 #
21)	L5 AR-1248-1	4.927	4.020	1105237	129263	18.239	1.485 #
22)	L5 AR-1248-2	5.222	4.241	182629	445649	2.249	3.452 #
23)	L5 AR-1248-3	5.470f	4.285	78009	388570	0.830	2.989 #
24)	L5 AR-1248-4	0.000	4.474	0	259630	N.D.	1.645 #
25)	L5 AR-1248-5	0.000	4.869	0	1234415	N.D.	8.663 #
26)	L6 AR-1254-1	5.793f	4.869	1889866	1234415	18.854	5.308 #
27)	L6 AR-1254-2	6.126f	5.040f	2487971	824205	16.386	4.105 #
28)	L6 AR-1254-3	6.482	5.417	84875	800967	0.546	2.500 #
29)	L6 AR-1254-4	6.806	5.617f	669613	4663429	6.078	25.999 #
30)	L6 AR-1254-5	7.238	0.000	185218	0	1.510	N.D. #
31)	L7 AR-1260-1	6.642	5.617f	322581	4663429	2.622	20.391 #
32)	L7 AR-1260-2	6.871f	5.780	2902956	59386	20.663	0.221 #
33)	L7 AR-1260-3	7.323	5.942	147373	5056100	1.361	19.960 #
34)	L7 AR-1260-4	0.000	6.500f	0	19114133	N.D.	90.876 #
35)	L7 AR-1260-5	7.897	6.707	4206026	2747886	18.279	5.781 #
36)	L8 AR-1262-1	7.323	6.207f	147373	4822907	0.960	15.781 #
37)	L8 AR-1262-2	7.897	0.000	4206026	0	16.212	N.D. #
38)	L8 AR-1262-3	8.207	7.066f	3636926	2643907	19.363	12.892 #
39)	L8 AR-1262-4	8.263f	7.066	40162	2643907	0.277	6.898 #
40)	L8 AR-1262-5	8.960	0.000	626164	0	5.951	N.D. #
41)	L9 AR-1268-1	8.207	7.066f	3636926	2643907	8.225	3.009 #

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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

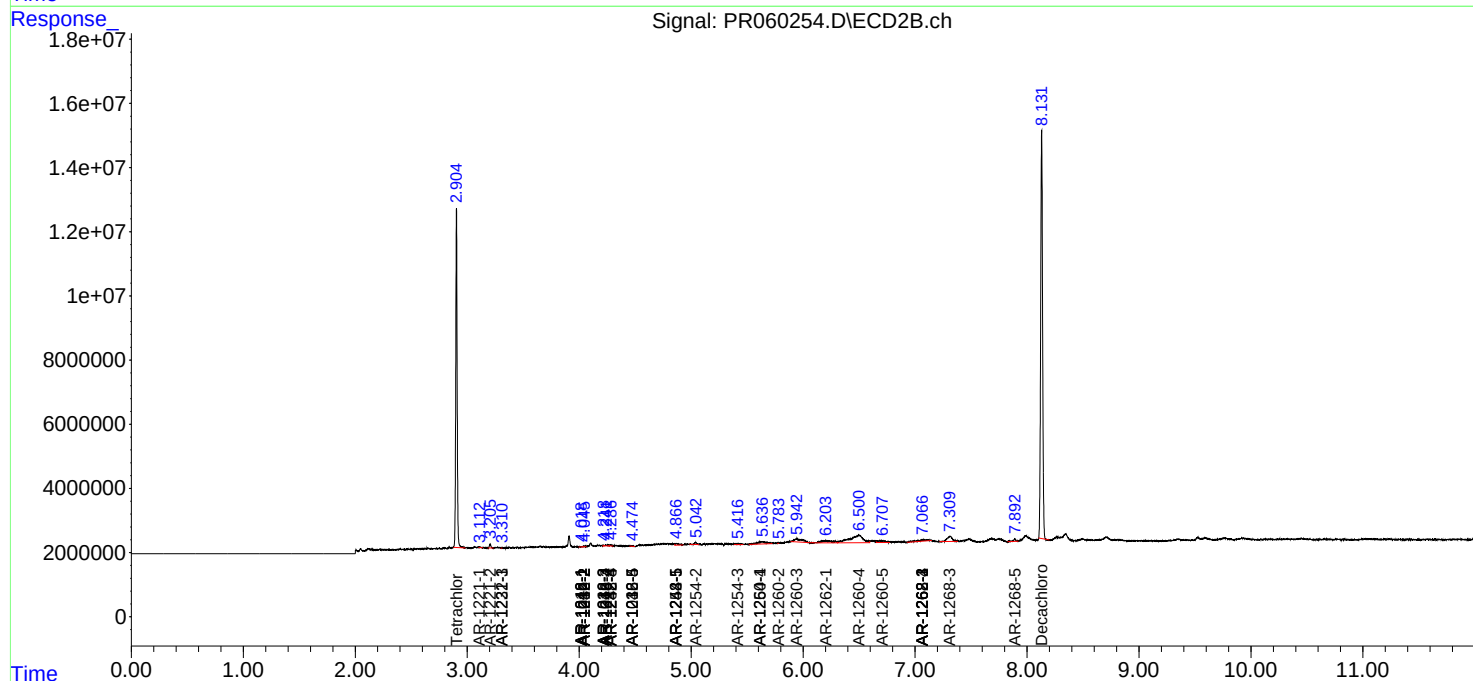
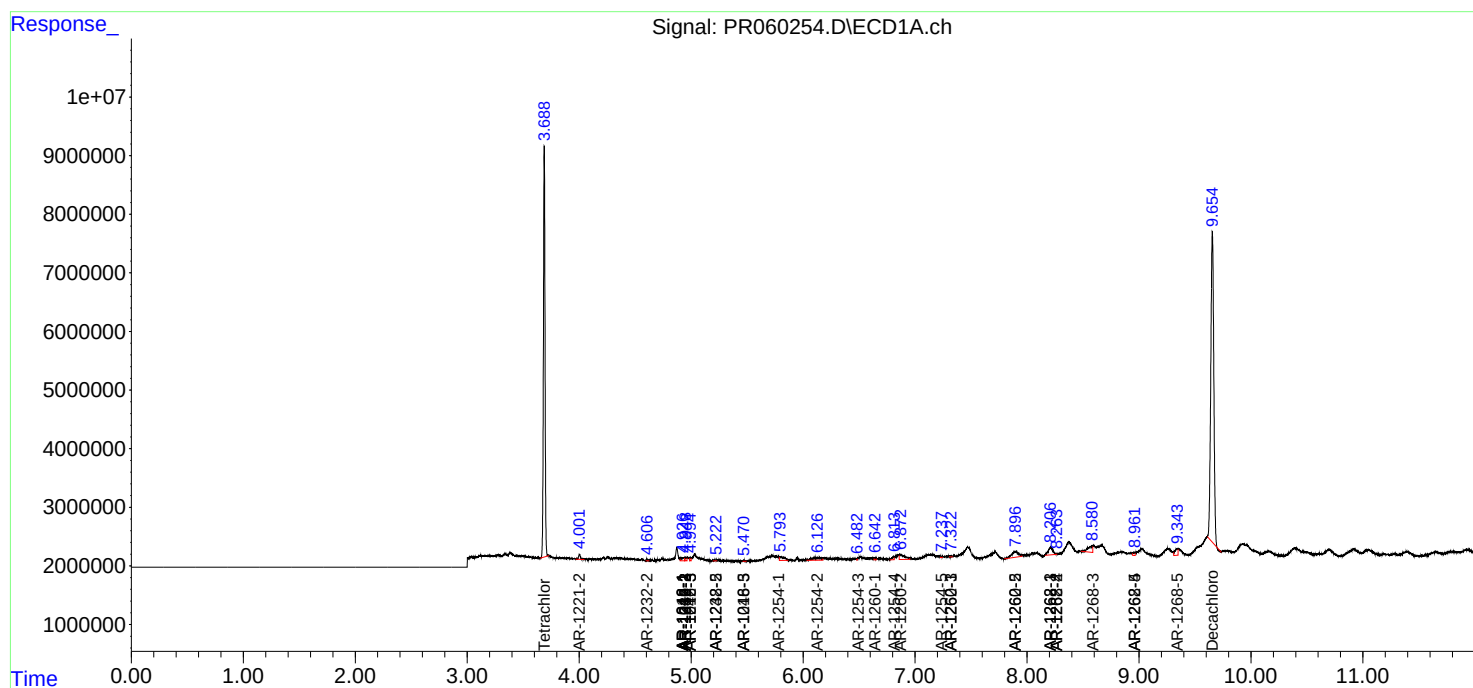
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.263f	7.066	40162	2643907	0.100	3.352 #
43) L9	AR-1268-3	8.580f	7.313	2946815	5436754	8.178	7.827
44) L9	AR-1268-4	8.960	0.000	626164	0	3.971	N.D. #
45) L9	AR-1268-5	9.343	7.892	2012967	1177306	1.746	0.562 #

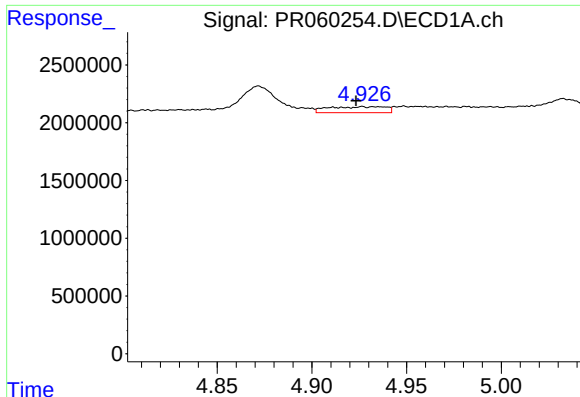
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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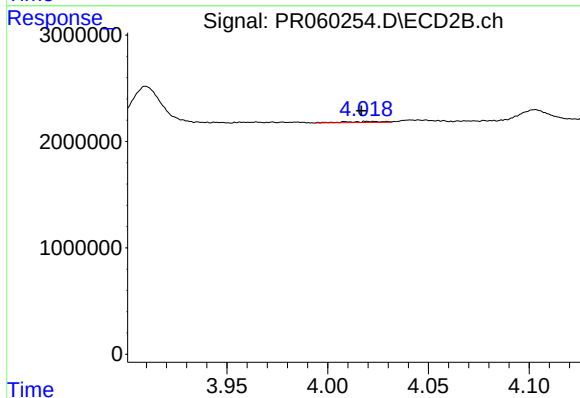
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





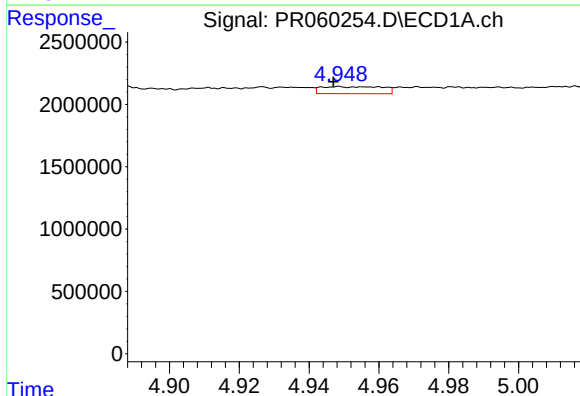
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1105237
Conc: 11.76 ng/ml



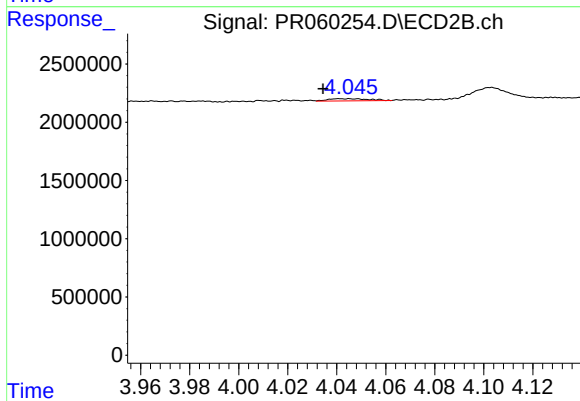
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 129263
Conc: 0.94 ng/ml



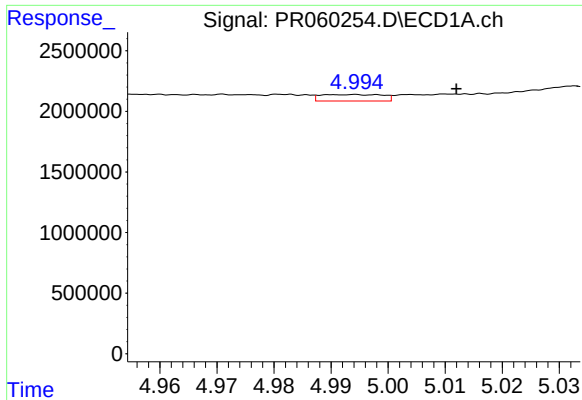
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 688235
Conc: 5.10 ng/ml



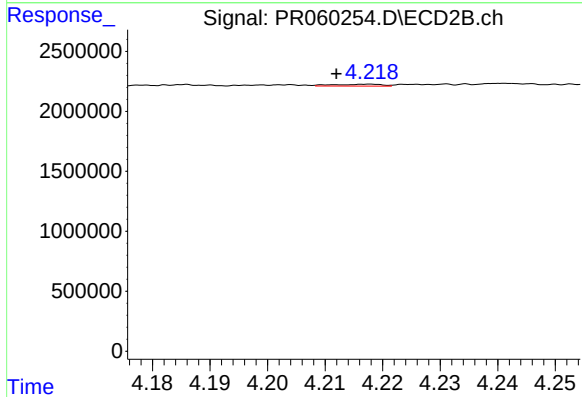
#4 AR-1016-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 213980
Conc: 1.05 ng/ml



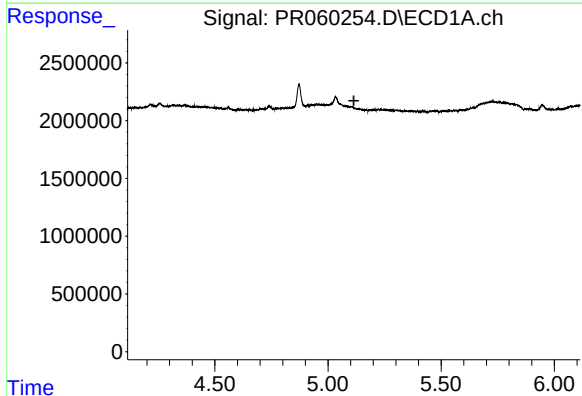
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.018 min
Response: 398484
Conc: 4.57 ng/ml



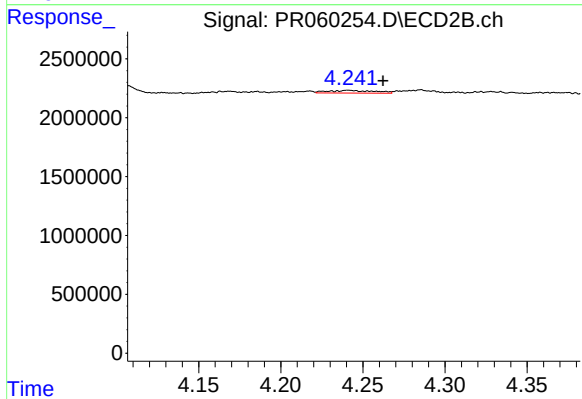
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 90056
Conc: 0.86 ng/ml



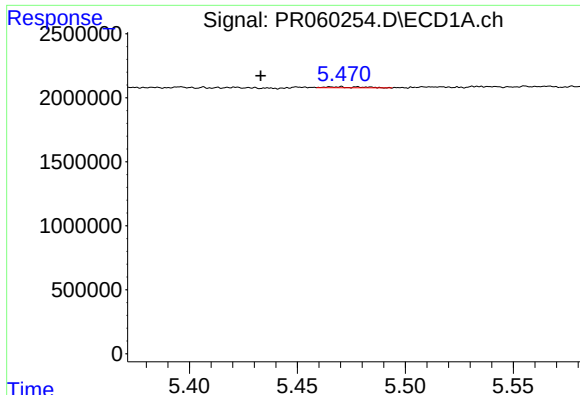
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



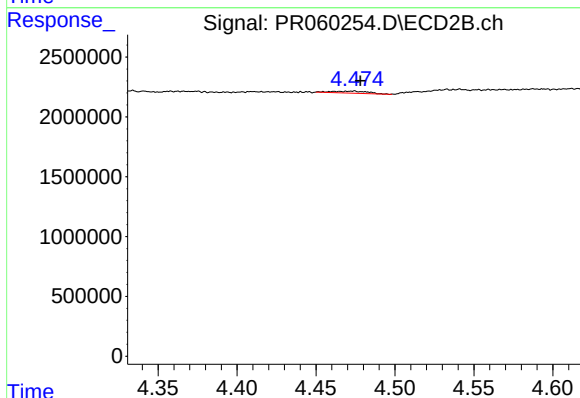
#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 445649
Conc: 5.19 ng/ml



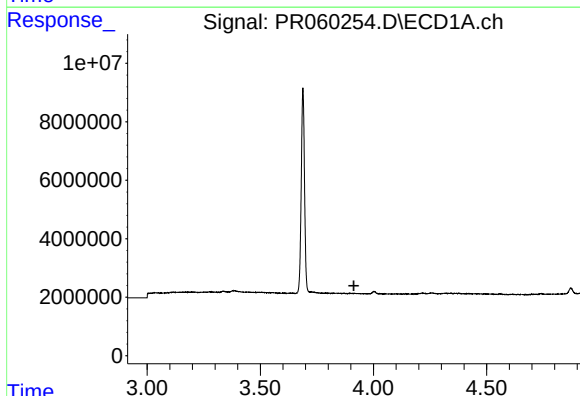
#7 AR-1016-5

R.T.: 5.470 min
Delta R.T.: 0.037 min
Response: 78009
Conc: 1.16 ng/ml



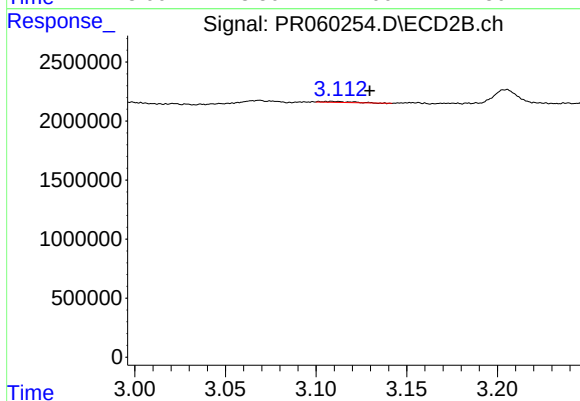
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 259630
Conc: 2.32 ng/ml



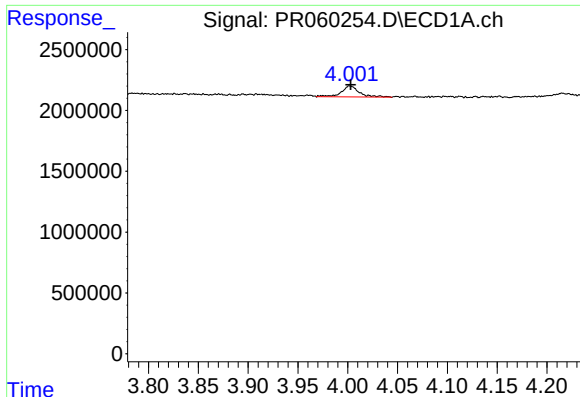
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



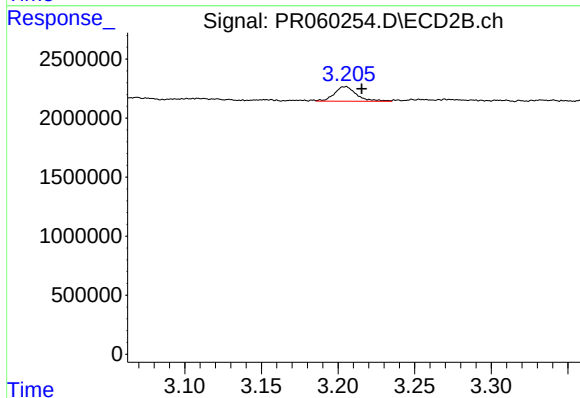
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.021 min
Response: 92118
Conc: 1.89 ng/ml



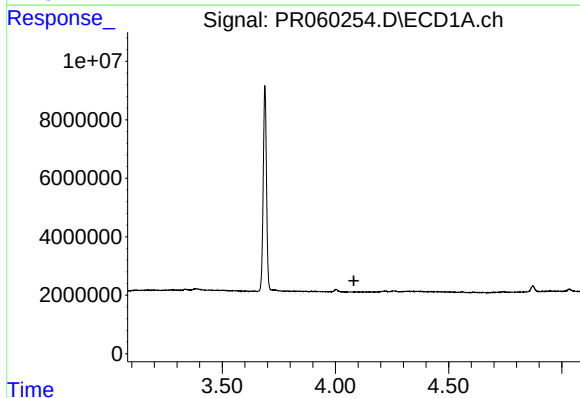
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1127339
Conc: 39.63 ng/ml



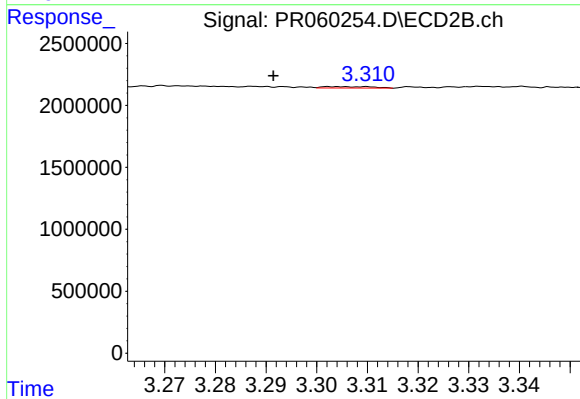
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1246067
Conc: 36.10 ng/ml



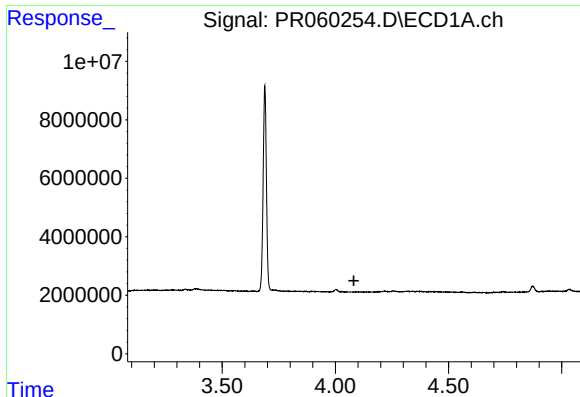
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



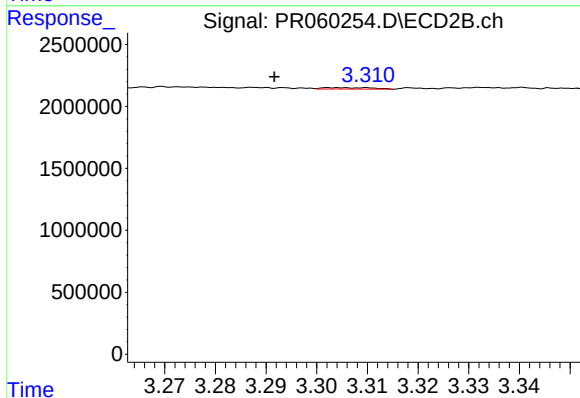
#10 AR-1221-3

R.T.: 3.304 min
Delta R.T.: 0.013 min
Response: 76812
Conc: 0.66 ng/ml



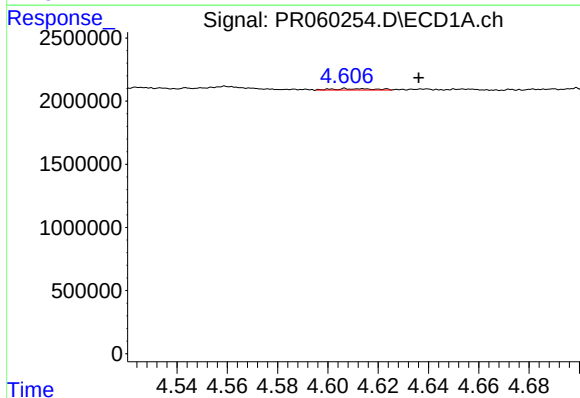
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



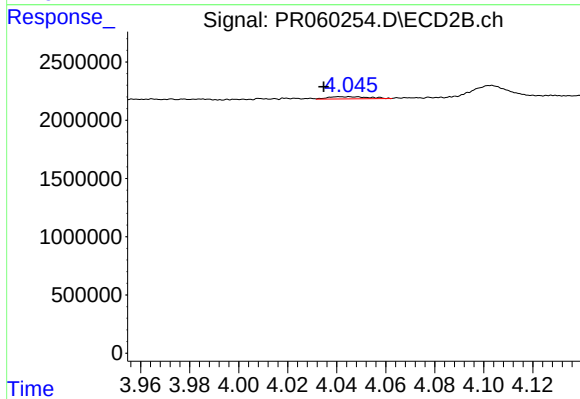
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.012 min
Response: 76812
Conc: 0.80 ng/ml



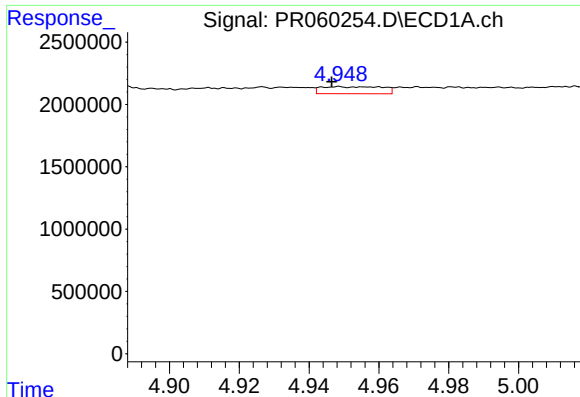
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.029 min
Response: 120898
Conc: 3.60 ng/ml



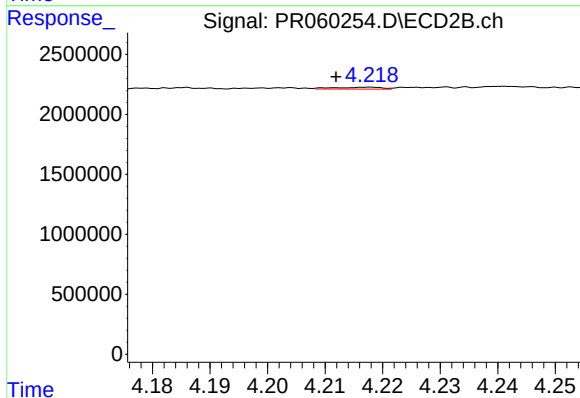
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 213980
Conc: 2.40 ng/ml



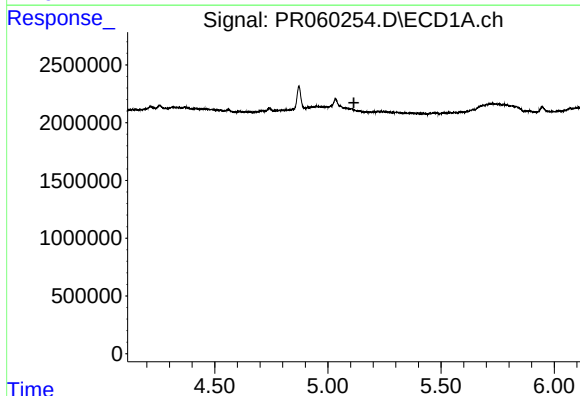
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 688235
Conc: 11.16 ng/ml



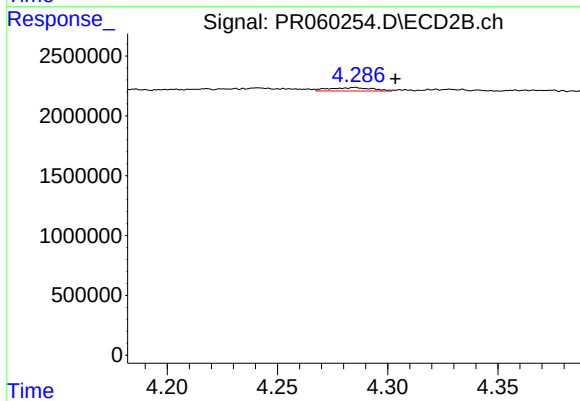
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 90056
Conc: 2.01 ng/ml



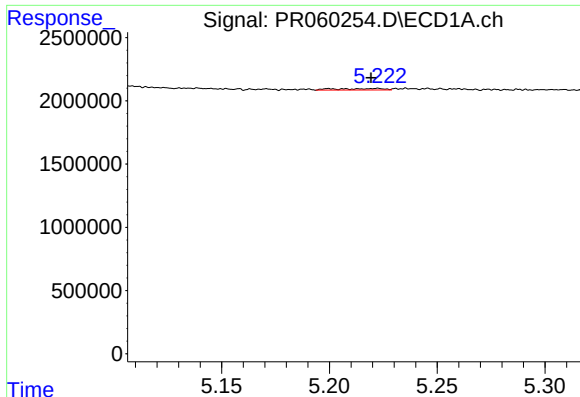
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



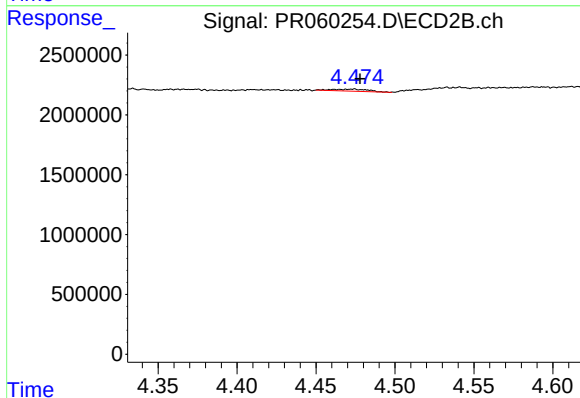
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 388570
Conc: 9.40 ng/ml



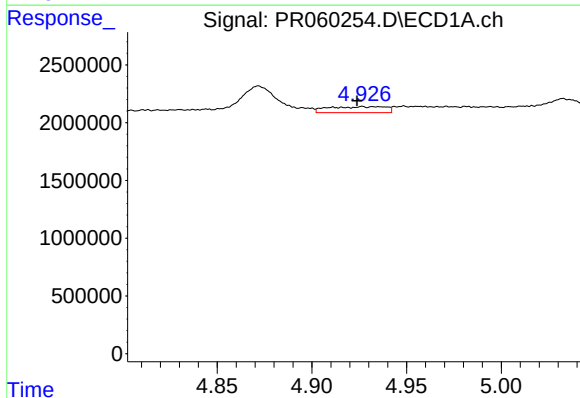
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 182629
Conc: 7.84 ng/ml



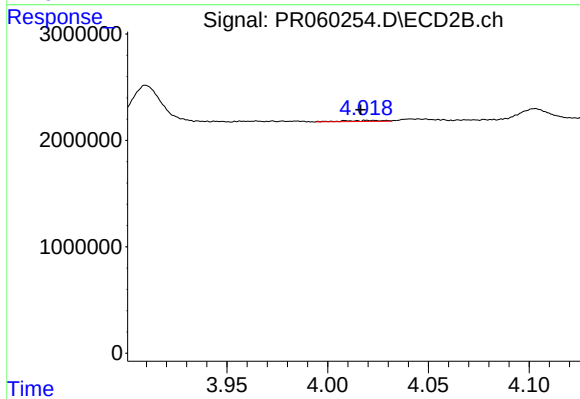
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 259630
Conc: 5.59 ng/ml



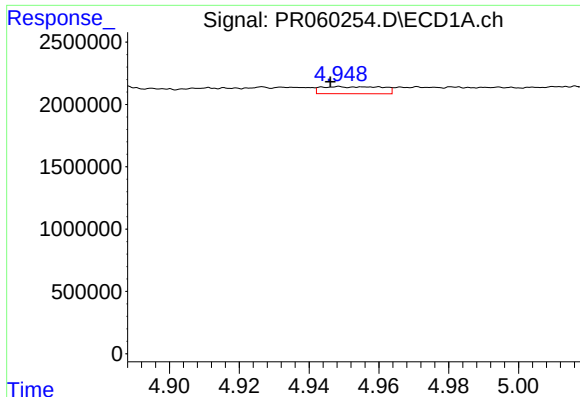
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1105237
Conc: 14.07 ng/ml



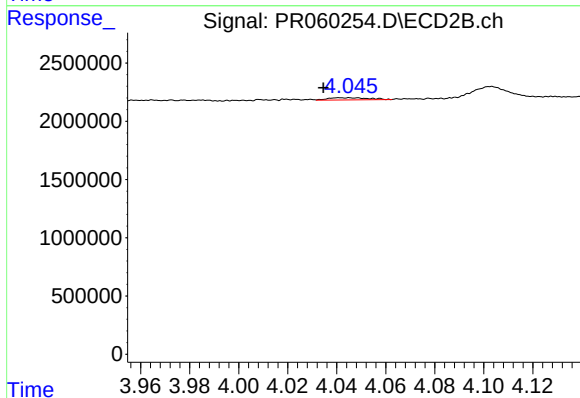
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: 0.004 min
Response: 129263
Conc: 1.13 ng/ml



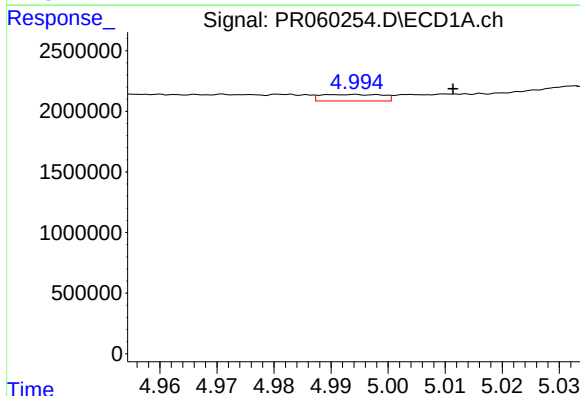
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 688235
Conc: 6.14 ng/ml



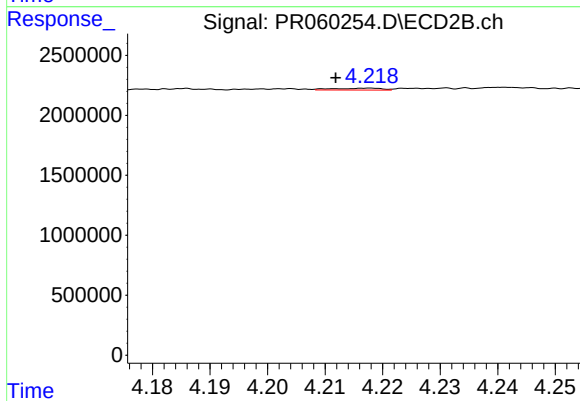
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 213980
Conc: 1.28 ng/ml



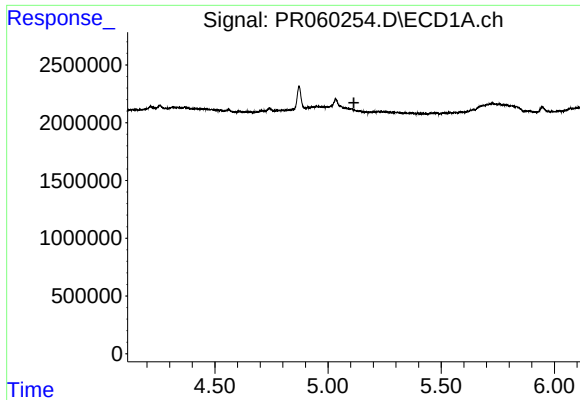
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.018 min
Response: 398484
Conc: 5.49 ng/ml



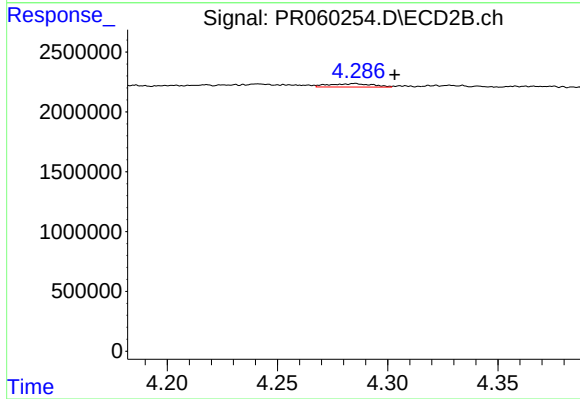
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 90056
Conc: 1.04 ng/ml



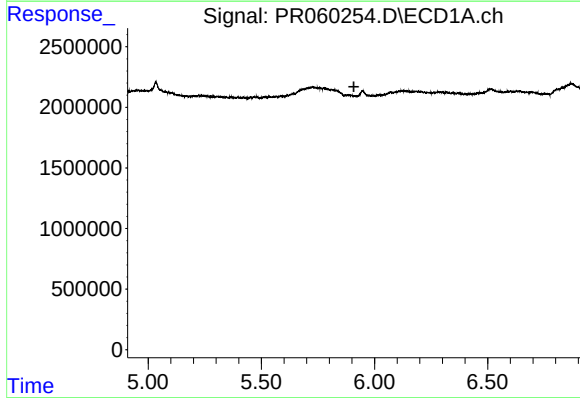
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



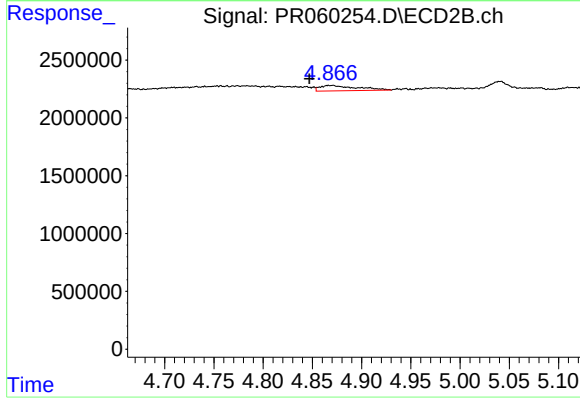
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 388570
Conc: 4.53 ng/ml



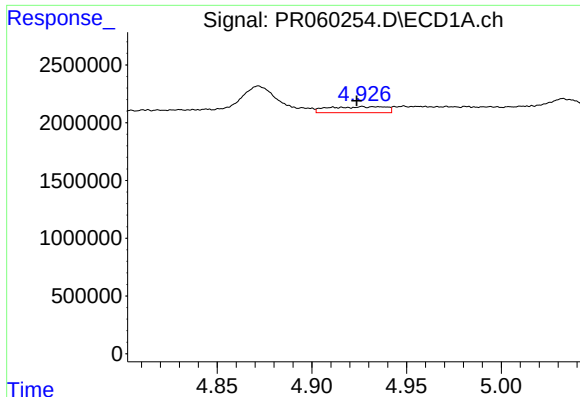
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



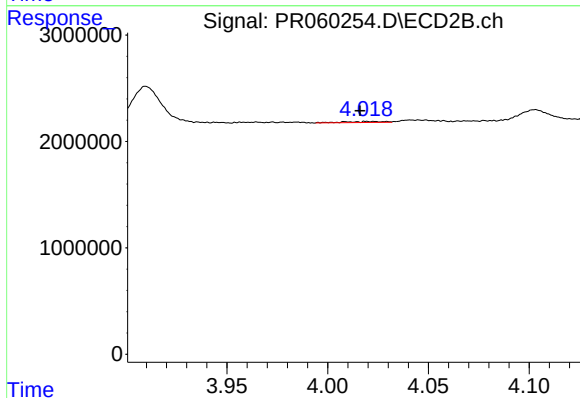
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 1234415
Conc: 11.95 ng/ml



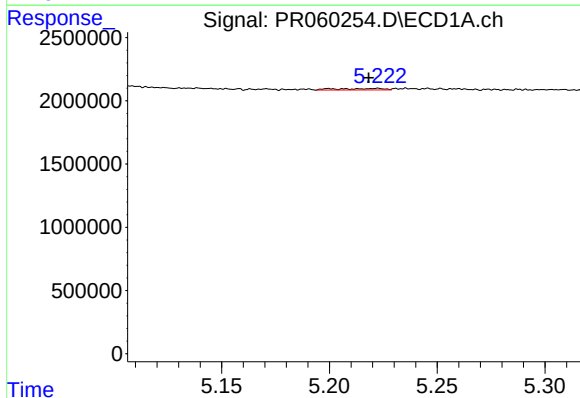
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1105237
Conc: 18.24 ng/ml



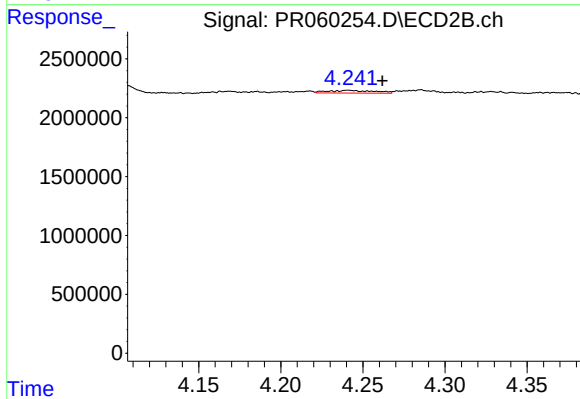
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.004 min
Response: 129263
Conc: 1.49 ng/ml



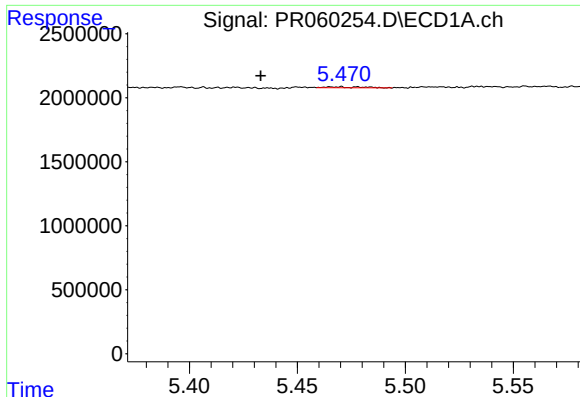
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 182629
Conc: 2.25 ng/ml



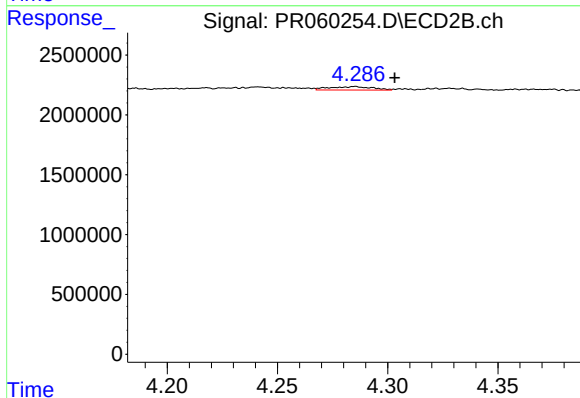
#22 AR-1248-2

R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 445649
Conc: 3.45 ng/ml



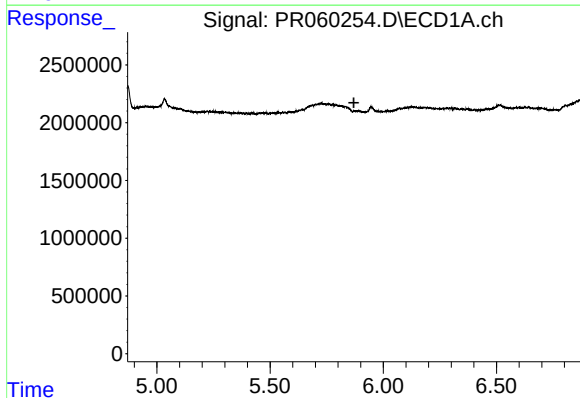
#23 AR-1248-3

R.T.: 5.470 min
Delta R.T.: 0.037 min
Response: 78009
Conc: 0.83 ng/ml



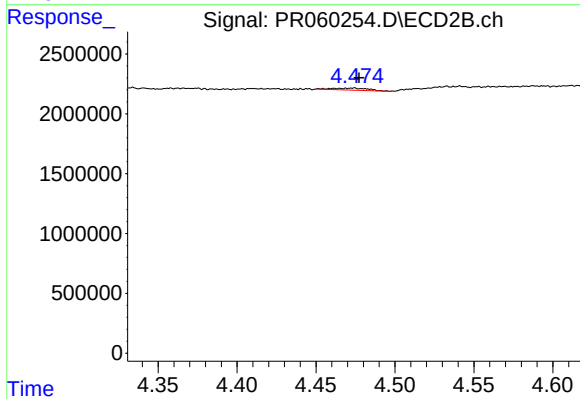
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 388570
Conc: 2.99 ng/ml



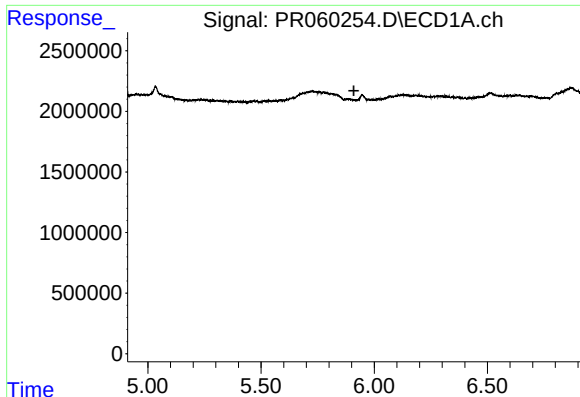
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



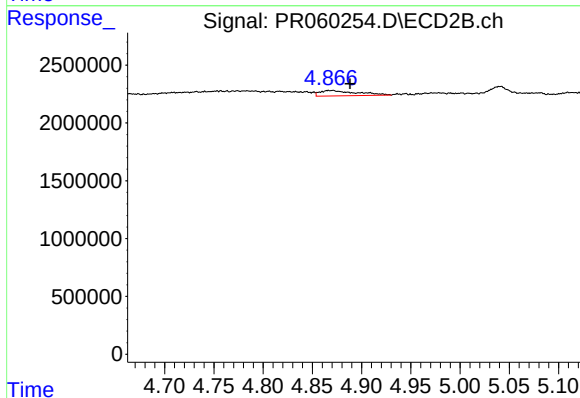
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 259630
Conc: 1.65 ng/ml



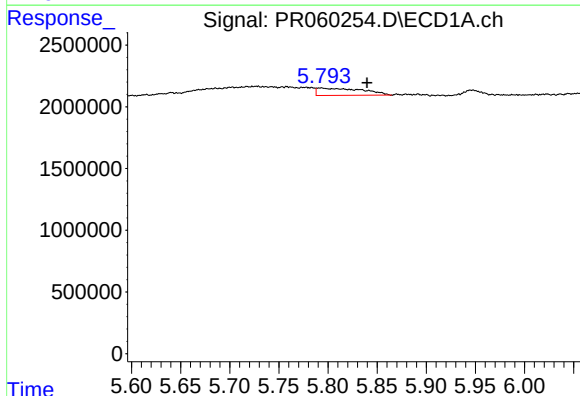
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



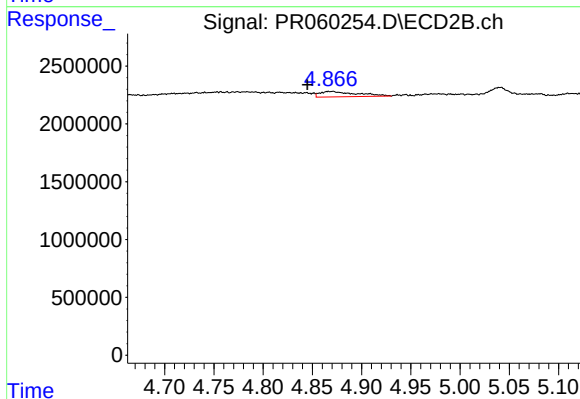
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.020 min
Response: 1234415
Conc: 8.66 ng/ml



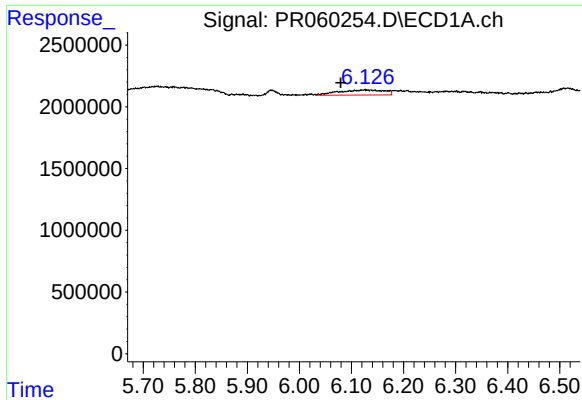
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: -0.047 min
Response: 1889866
Conc: 18.85 ng/ml



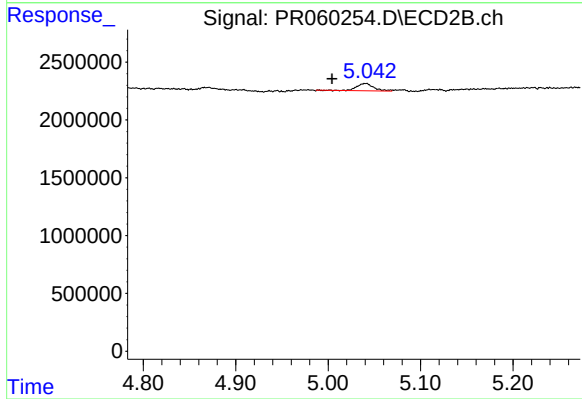
#26 AR-1254-1

R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 1234415
Conc: 5.31 ng/ml



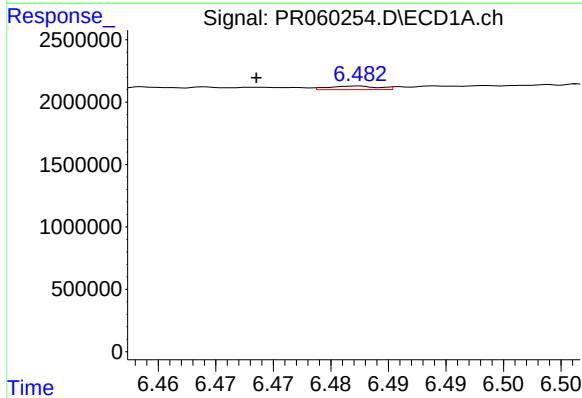
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: 0.047 min
Response: 2487971
Conc: 16.39 ng/ml



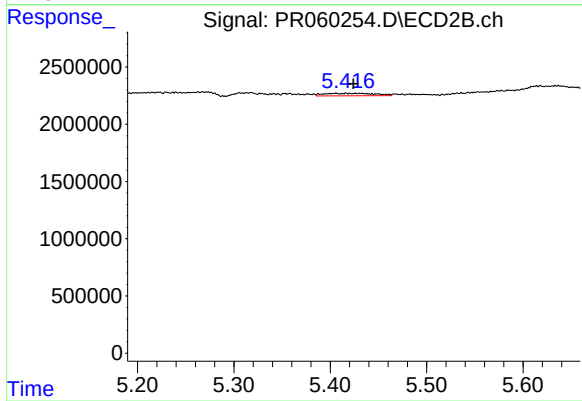
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.036 min
Response: 824205
Conc: 4.11 ng/ml



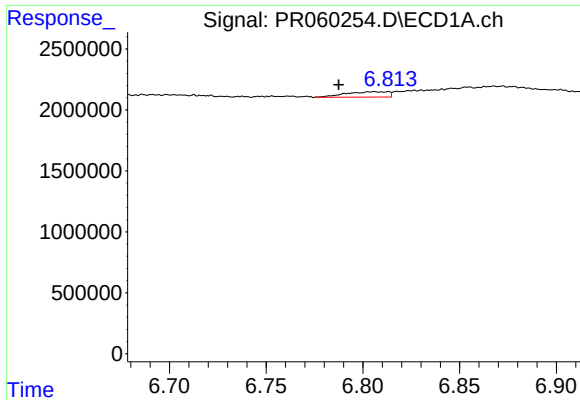
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 84875
Conc: 0.55 ng/ml



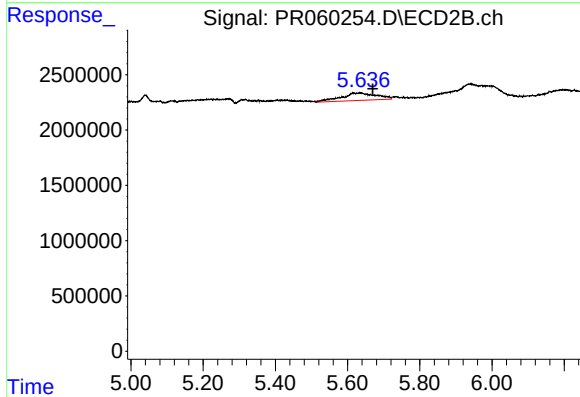
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 800967
Conc: 2.50 ng/ml



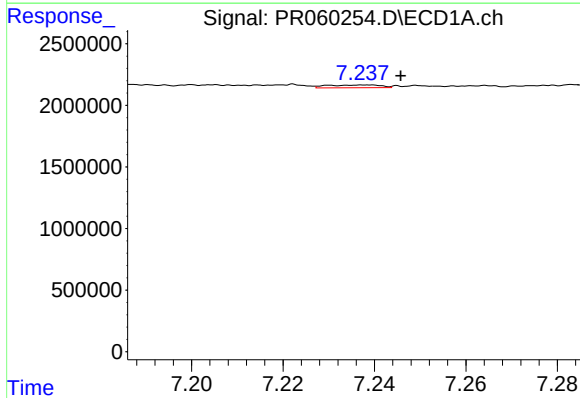
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: 0.018 min
Response: 669613
Conc: 6.08 ng/ml



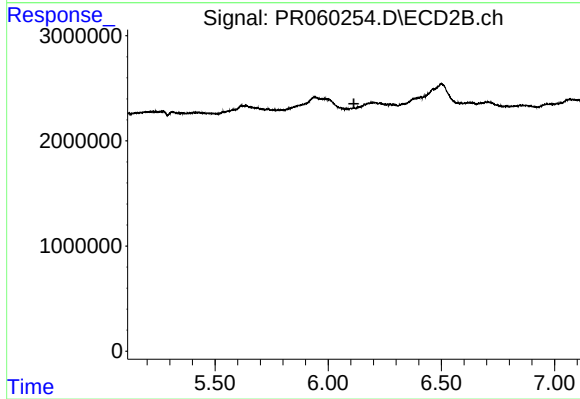
#29 AR-1254-4

R.T.: 5.617 min
Delta R.T.: -0.053 min
Response: 4663429
Conc: 26.00 ng/ml



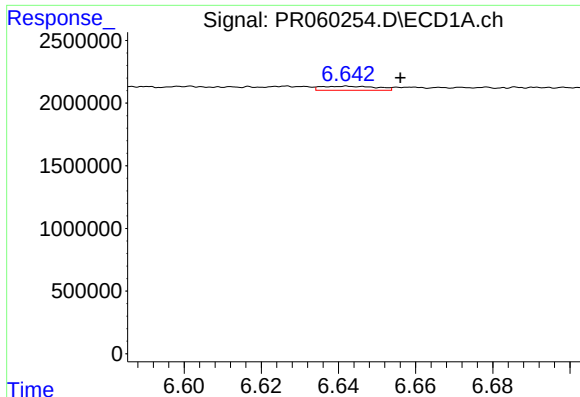
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 185218
Conc: 1.51 ng/ml



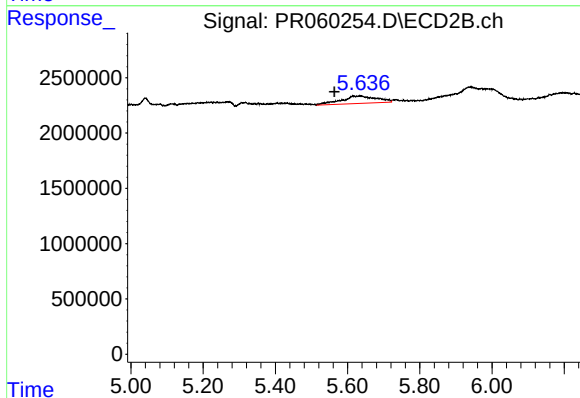
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



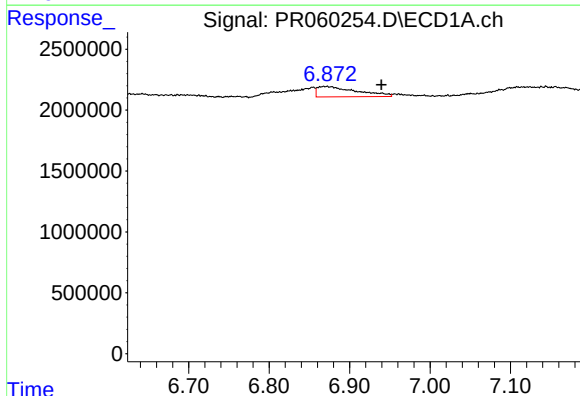
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.014 min
Response: 322581
Conc: 2.62 ng/ml



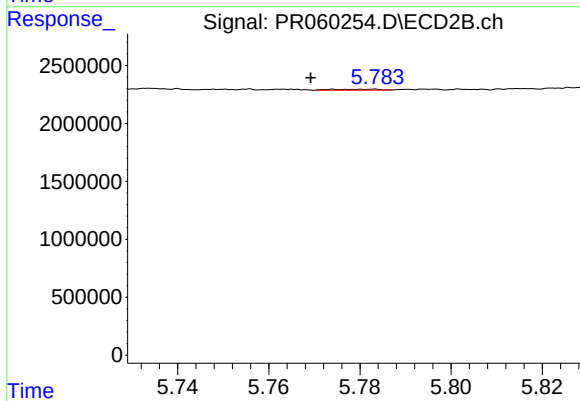
#31 AR-1260-1

R.T.: 5.617 min
Delta R.T.: 0.053 min
Response: 4663429
Conc: 20.39 ng/ml



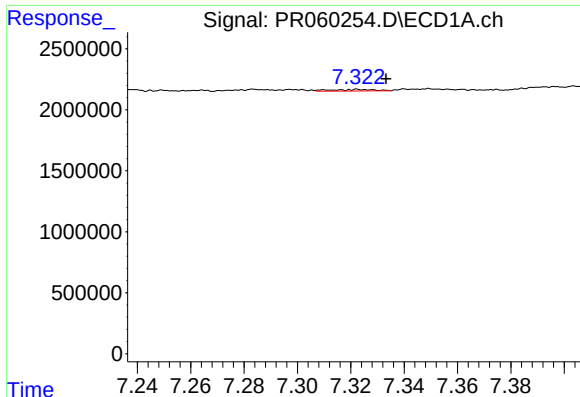
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.068 min
Response: 2902956
Conc: 20.66 ng/ml



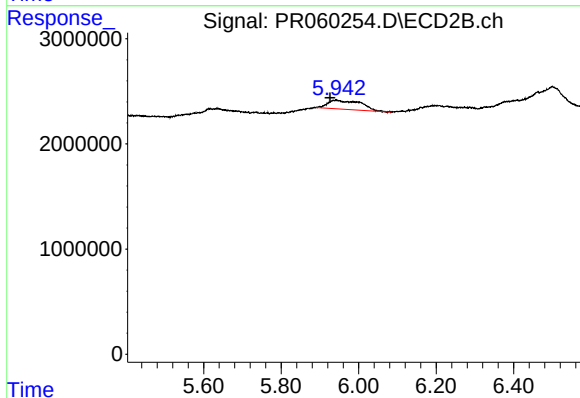
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 59386
Conc: 0.22 ng/ml



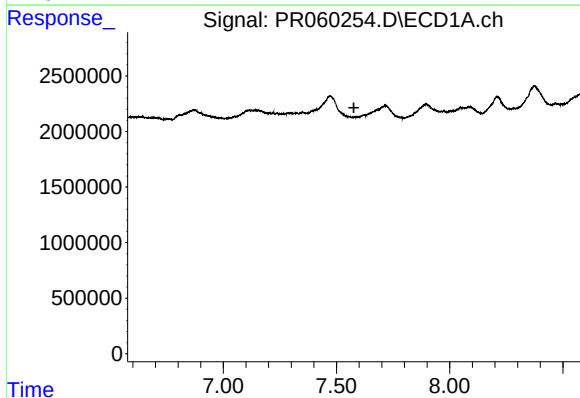
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: -0.011 min
Response: 147373
Conc: 1.36 ng/ml



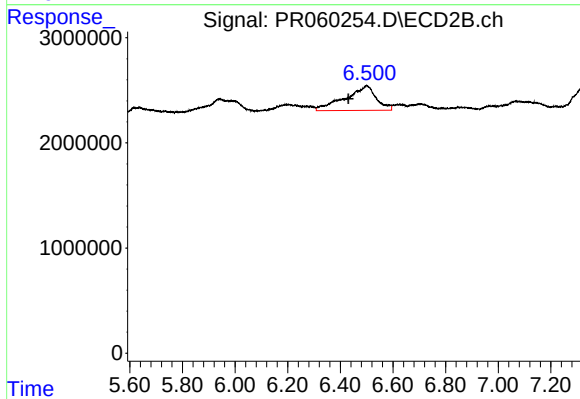
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 5056100
Conc: 19.96 ng/ml



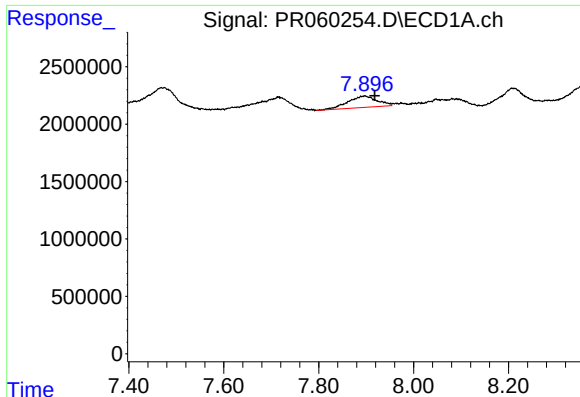
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



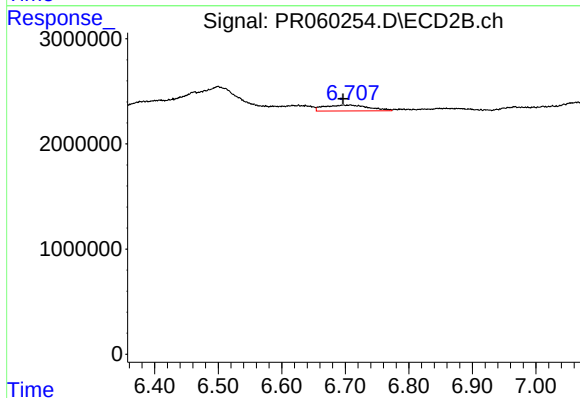
#34 AR-1260-4

R.T.: 6.500 min
Delta R.T.: 0.069 min
Response: 19114133
Conc: 90.88 ng/ml



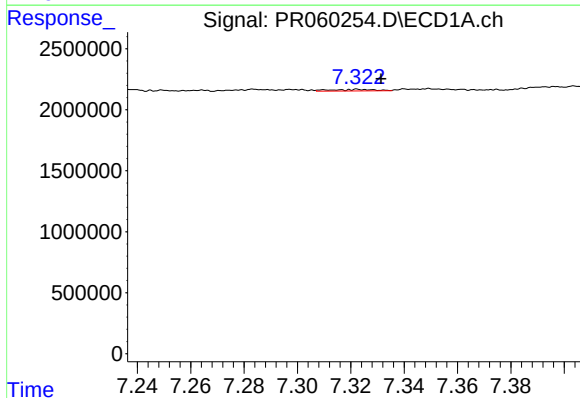
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.021 min
Response: 4206026
Conc: 18.28 ng/ml



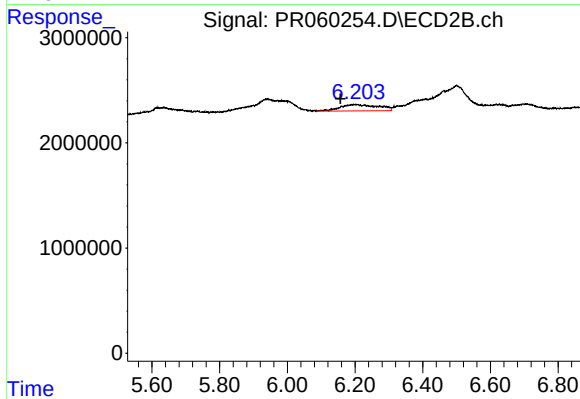
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 2747886
Conc: 5.78 ng/ml



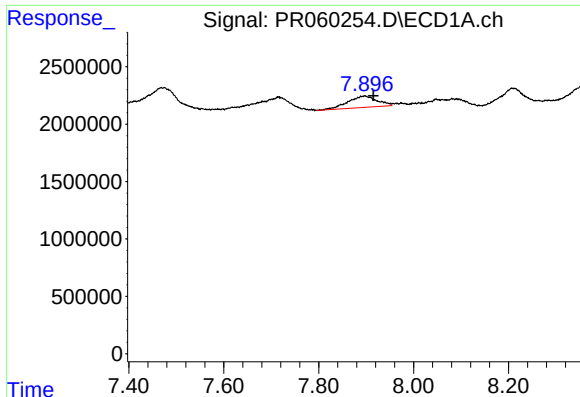
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 147373
Conc: 0.96 ng/ml



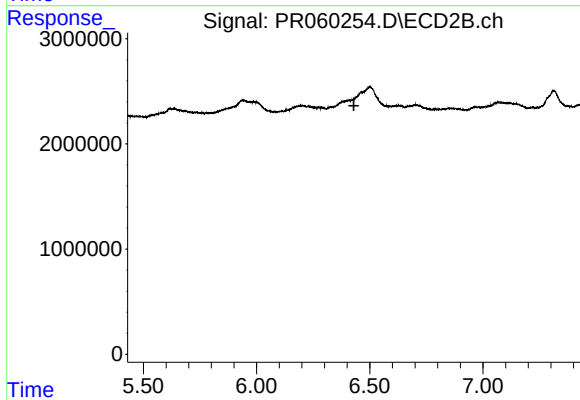
#36 AR-1262-1

R.T.: 6.207 min
Delta R.T.: 0.050 min
Response: 4822907
Conc: 15.78 ng/ml



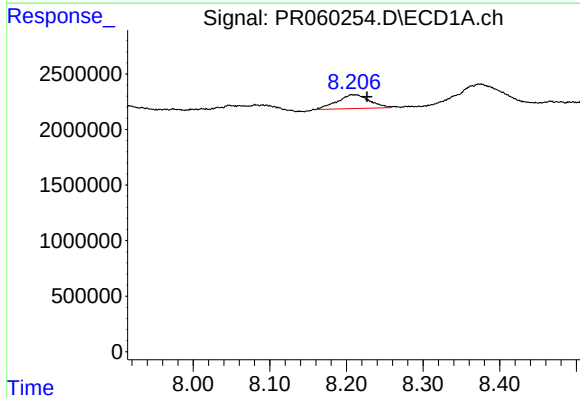
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 4206026
Conc: 16.21 ng/ml



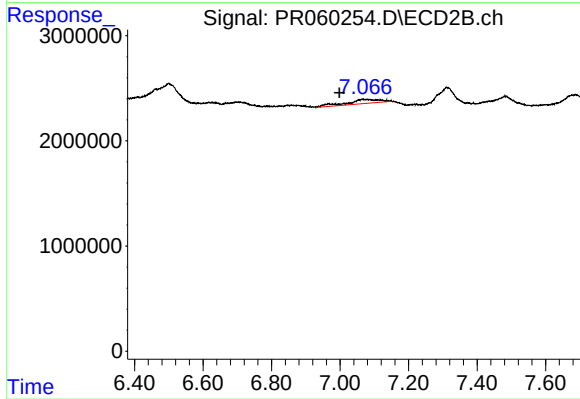
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



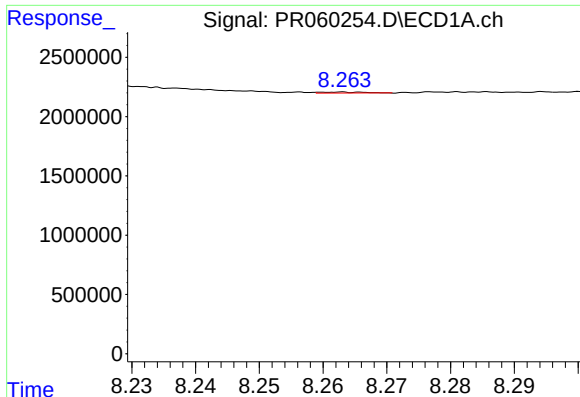
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 3636926
Conc: 19.36 ng/ml



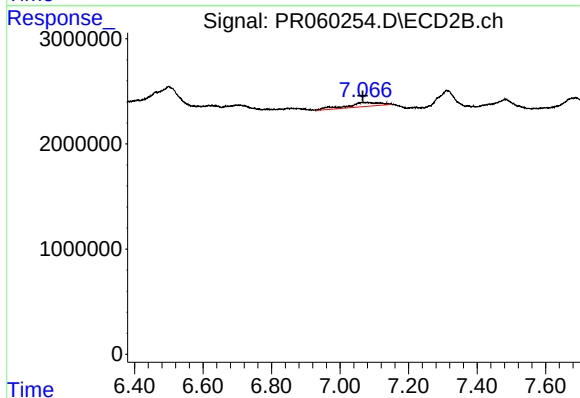
#38 AR-1262-3

R.T.: 7.066 min
Delta R.T.: 0.068 min
Response: 2643907
Conc: 12.89 ng/ml



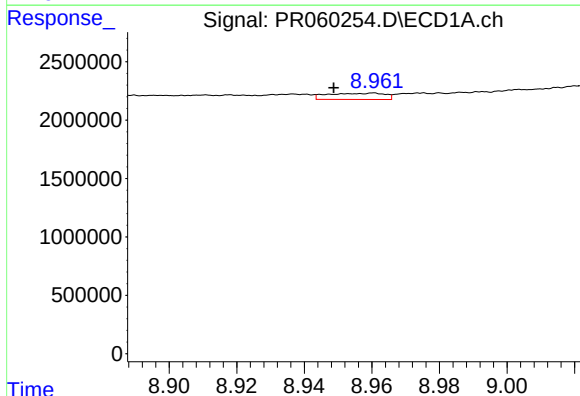
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.052 min
Response: 40162
Conc: 0.28 ng/ml



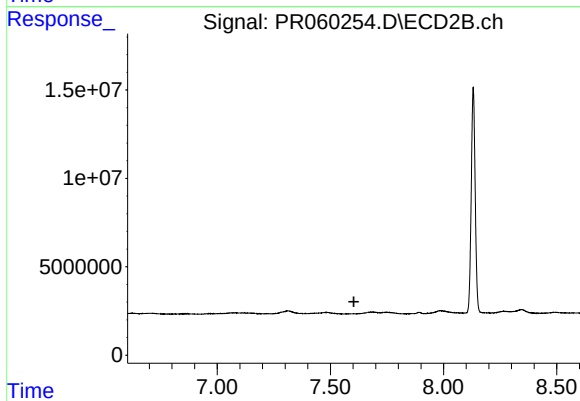
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2643907
Conc: 6.90 ng/ml



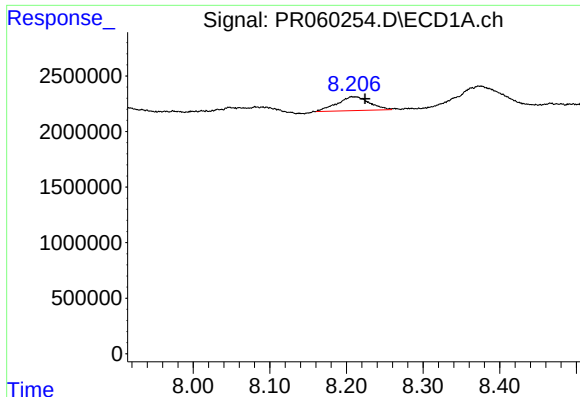
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.012 min
Response: 626164
Conc: 5.95 ng/ml



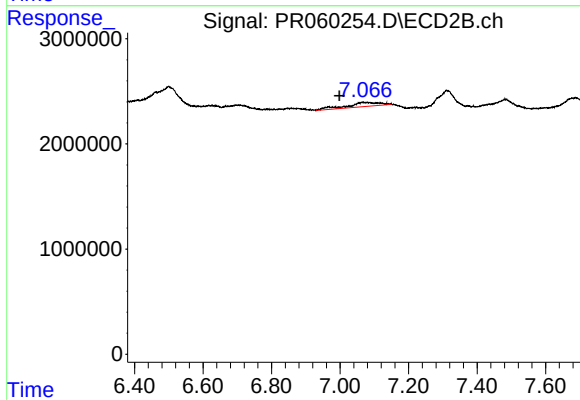
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



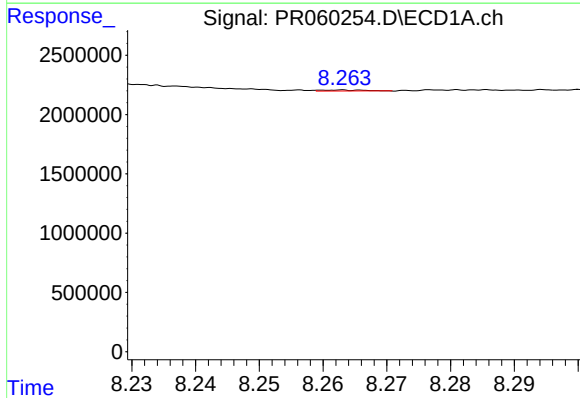
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: 3636926
Conc: 8.22 ng/ml



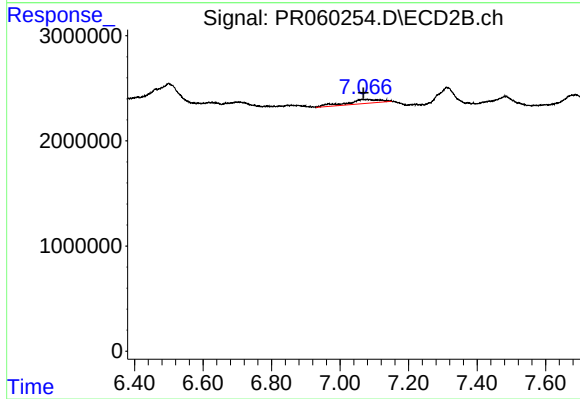
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: 0.068 min
Response: 2643907
Conc: 3.01 ng/ml



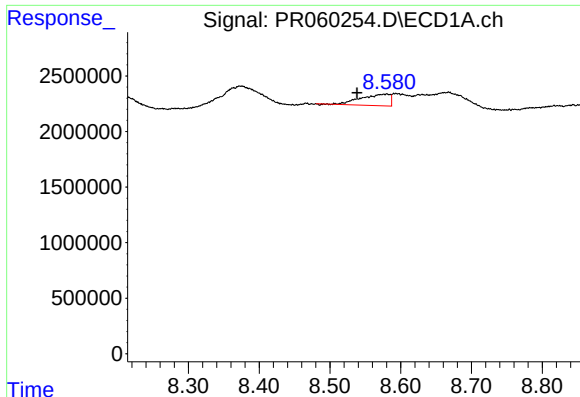
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.054 min
Response: 40162
Conc: 0.10 ng/ml



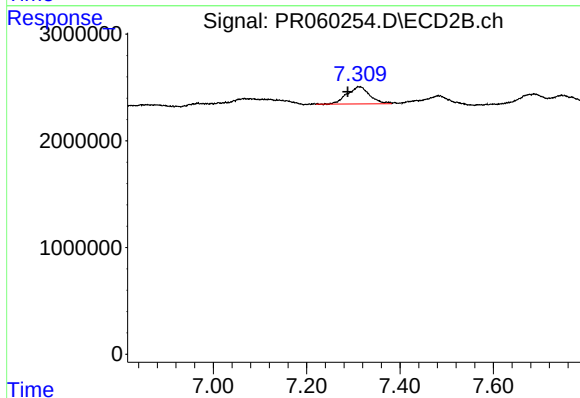
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 2643907
Conc: 3.35 ng/ml



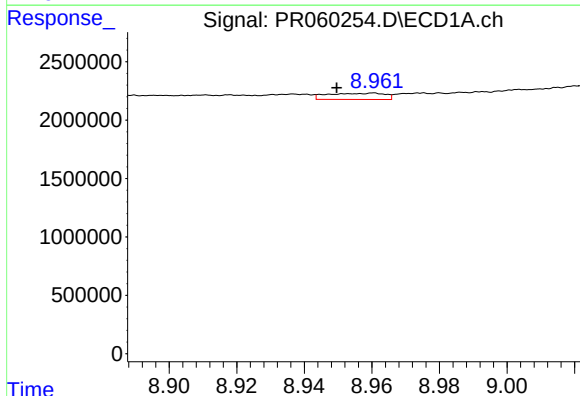
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: 0.042 min
Response: 2946815
Conc: 8.18 ng/ml



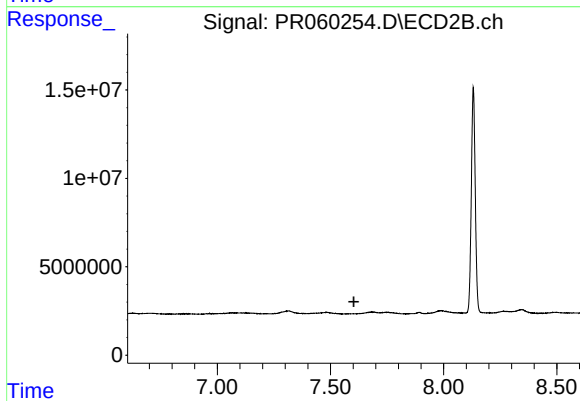
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.025 min
Response: 5436754
Conc: 7.83 ng/ml



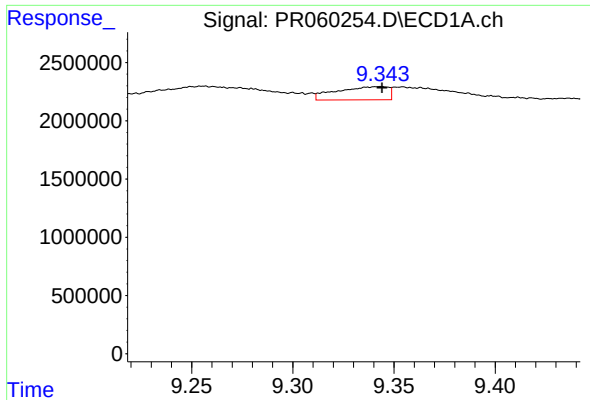
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 626164
Conc: 3.97 ng/ml



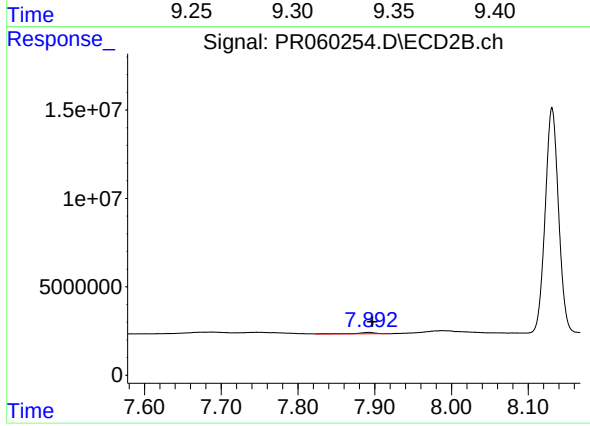
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 2012967
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1177306
Conc: 0.56 ng/ml