

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 20:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:50:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.340	3.587	31190249	59172499	19.377	18.892
2) SA Decachlor...	10.083	8.544	33116178	26994689	18.806	17.539
Target Compounds						
3) L1 AR-1016-1	5.518	4.664	74985	368990	1.198	3.630 #
4) L1 AR-1016-2	5.537	4.664f	109833	368990	1.240	2.551 #
5) L1 AR-1016-3	5.621	0.000	37494	0	0.686	N.D. #
6) L1 AR-1016-4	5.693	4.898	527012	525294	11.428	9.015
7) L1 AR-1016-5	0.000	5.104	0	78841	N.D.	1.032 #
8) L2 AR-1221-1	4.562	3.815	194210	284994	9.830	7.456
9) L2 AR-1221-2	4.651	3.883	618218	1022146	41.632	35.795
10) L2 AR-1221-3	4.714	0.000	41895	0	0.931	N.D. #
11) L3 AR-1232-1	4.714	0.000	41895	0	1.121	N.D. #
12) L3 AR-1232-2	5.234f	4.664f	396517	368990	21.894	5.739 #
13) L3 AR-1232-3	5.537	0.000	109833	0	2.789	N.D. #
14) L3 AR-1232-4	5.693	4.922f	527012	36161	26.047	1.227 #
15) L3 AR-1232-5	5.784	5.104	274093	78841	17.532	2.394 #
16) L4 AR-1242-1	5.518	4.664	74985	368990	1.480	4.451 #
17) L4 AR-1242-2	5.537	4.664f	109833	368990	1.520	3.160 #
18) L4 AR-1242-3	5.621	0.000	37494	0	0.848	N.D. #
19) L4 AR-1242-4	5.693	4.922f	527012	36161	14.143	0.618 #
20) L4 AR-1242-5	6.460	0.000	48451	0	1.148	N.D. #
21) L5 AR-1248-1	5.518	4.664	74985	368990	1.857	5.521 #
22) L5 AR-1248-2	5.784	4.898	274093	525294	4.906	6.081
23) L5 AR-1248-3	0.000	4.922f	0	36161	N.D.	0.399 #
24) L5 AR-1248-4	6.405	5.104	233663	78841	2.954	0.748 #
25) L5 AR-1248-5	6.460f	0.000	48451	0	0.638	N.D. #
26) L6 AR-1254-1	6.370	0.000	271161	0	3.665	N.D. #
27) L6 AR-1254-2	6.595	5.597	151250	234762	1.302	1.984 #
28) L6 AR-1254-3	6.982	0.000	368157	0	2.971	N.D. #
29) L6 AR-1254-4	7.229f	0.000	280487	0	2.867	N.D. #
30) L6 AR-1254-5	7.662	6.646	1360710	287157	13.563	2.157 #
31) L7 AR-1260-1	7.149f	0.000	82249	0	0.901	N.D. #
32) L7 AR-1260-2	7.399	6.339	335695	33065	2.938	0.246 #
33) L7 AR-1260-3	0.000	6.465	0	36464	N.D.	0.303 #
34) L7 AR-1260-4	7.982	0.000	10009925	0	105.161	N.D. #
35) L7 AR-1260-5	8.292	0.000	817103	0	4.371	N.D. #
37) L8 AR-1262-2	8.292	0.000	817103	0	3.782	N.D. #
38) L8 AR-1262-3	8.614f	0.000	5014851	0	51.033	N.D. #
39) L8 AR-1262-4	8.681	0.000	937524	0	14.583	N.D. #
40) L8 AR-1262-5	9.319f	0.000	2246029	0	28.453	N.D. #
41) L9 AR-1268-1	8.614f	0.000	5014851	0	19.751	N.D. #
42) L9 AR-1268-2	8.681	0.000	937524	0	3.843	N.D. #

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 ALS Vial : 2 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:50:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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

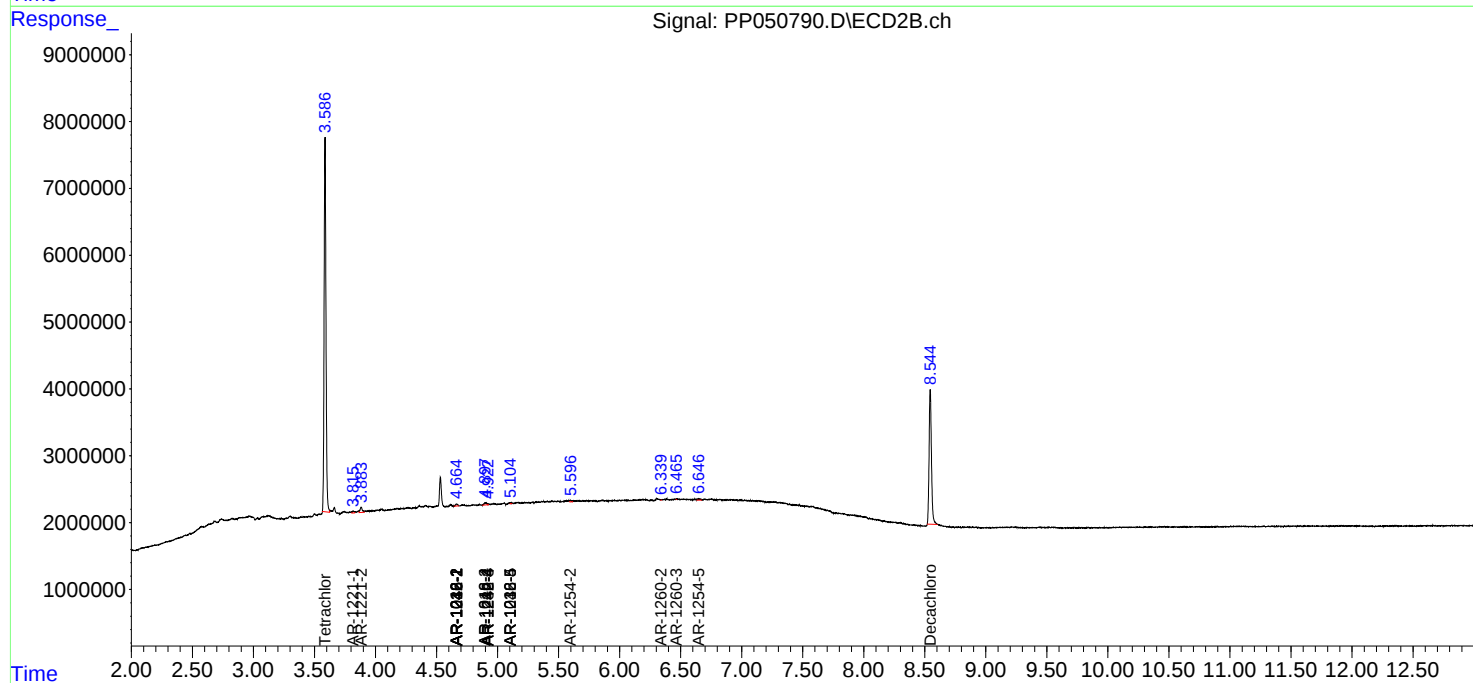
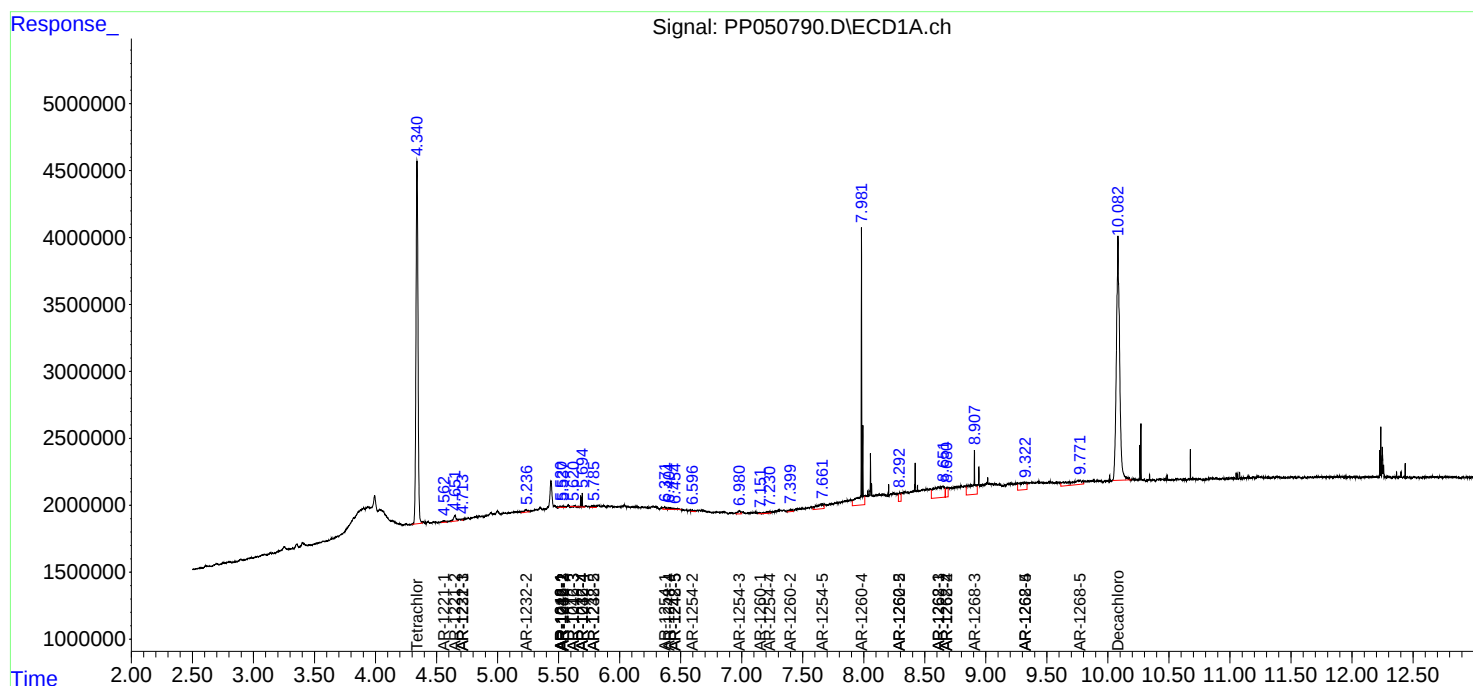
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.907	0.000	4089812	0	20.594	N.D.	#
44)	L9 AR-1268-4	9.319f	0.000	2246029	0	26.059	N.D.	#
45)	L9 AR-1268-5	9.771	0.000	2641731	0	3.961	N.D.	#

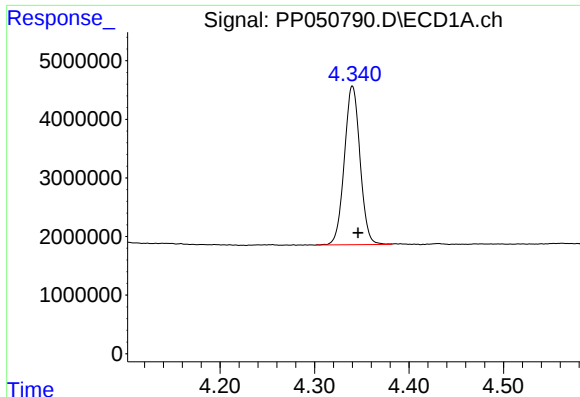
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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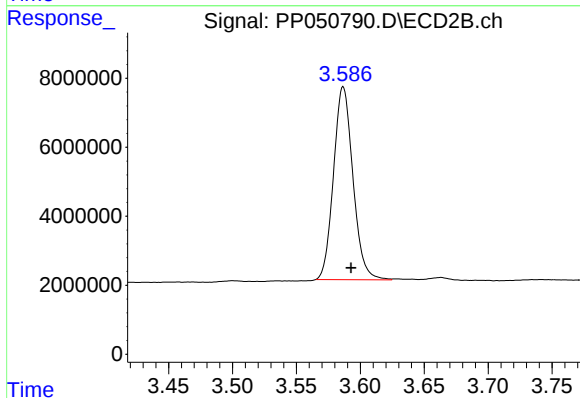
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





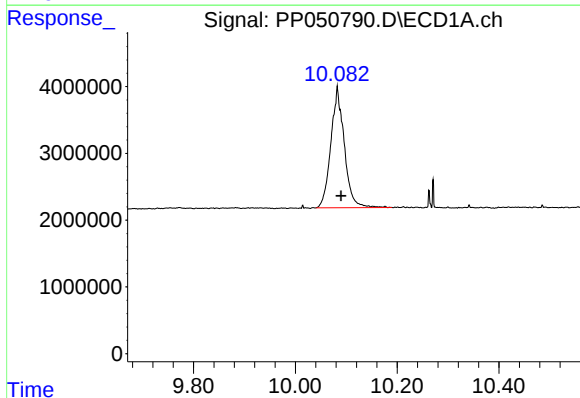
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 31190249
Conc: 19.38 ng/ml



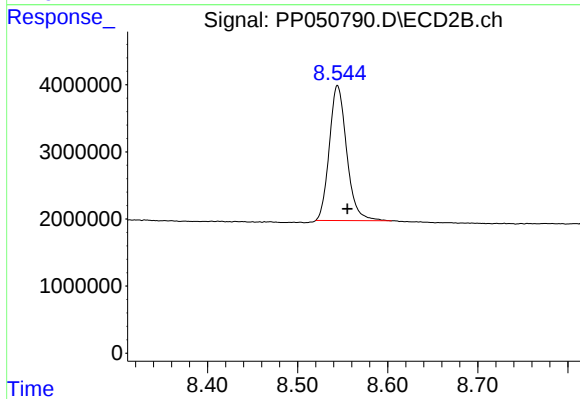
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 59172499
Conc: 18.89 ng/ml



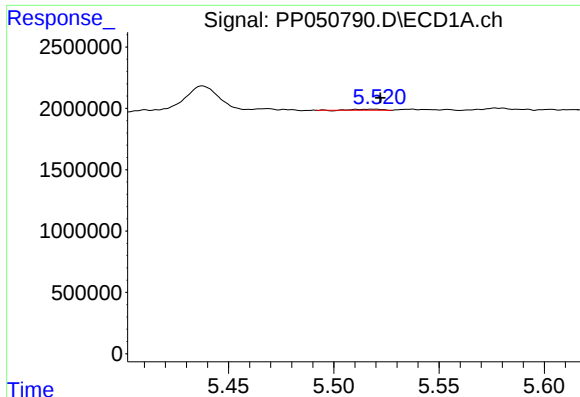
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 33116178
Conc: 18.81 ng/ml



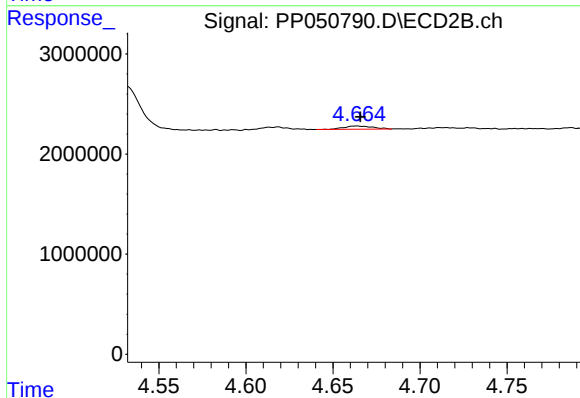
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 26994689
Conc: 17.54 ng/ml



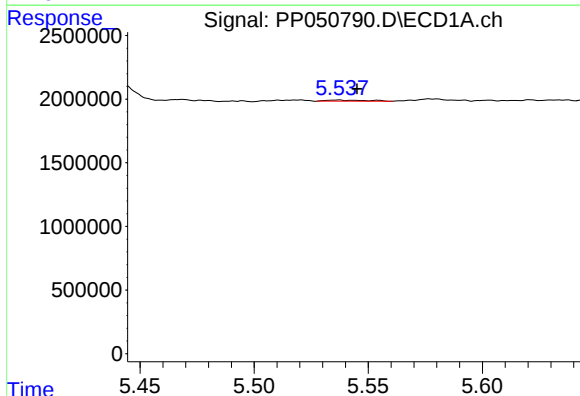
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 74985
Conc: 1.20 ng/ml



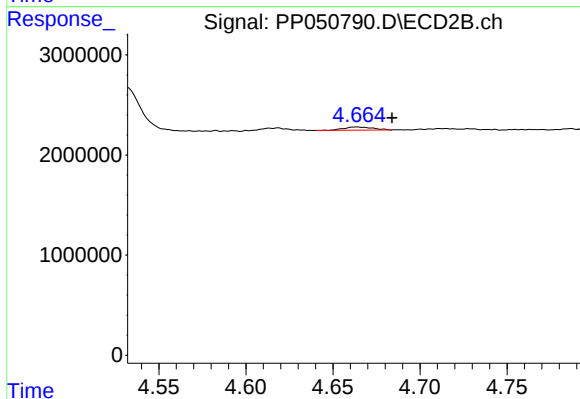
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 368990
Conc: 3.63 ng/ml



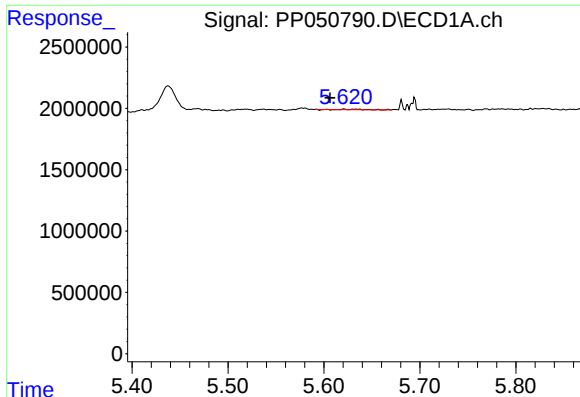
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 109833
Conc: 1.24 ng/ml



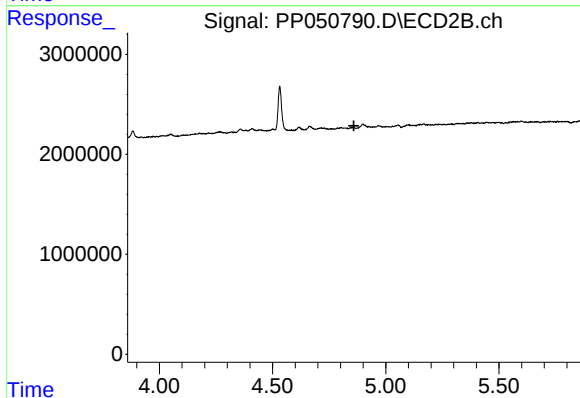
#4 AR-1016-2

R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 368990
Conc: 2.55 ng/ml



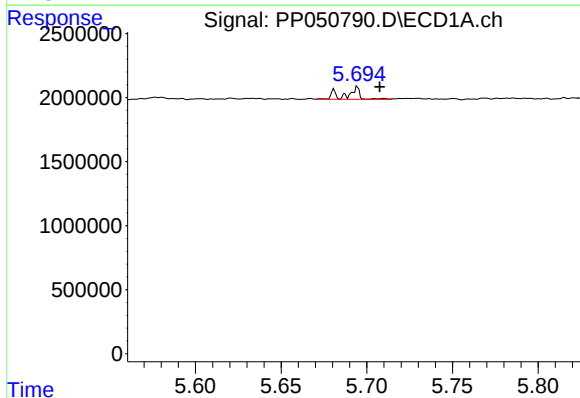
#5 AR-1016-3

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 37494
Conc: 0.69 ng/ml



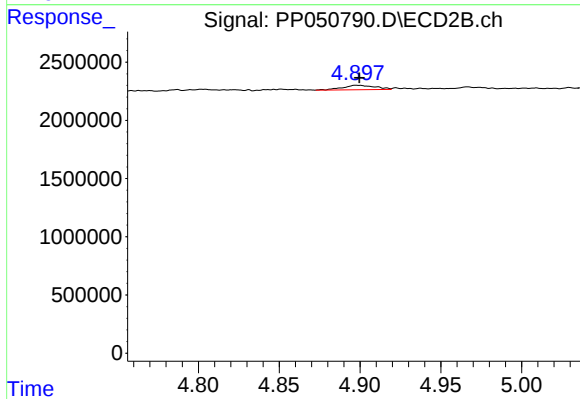
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



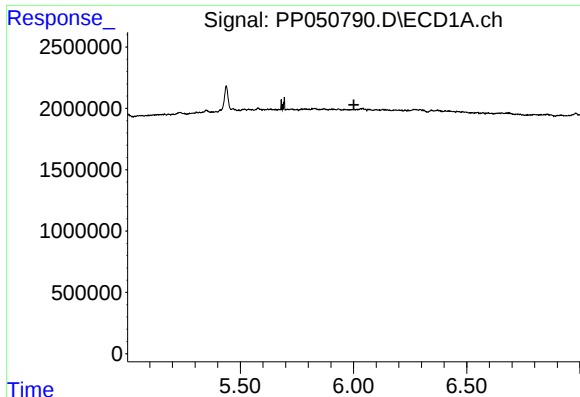
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 527012
Conc: 11.43 ng/ml



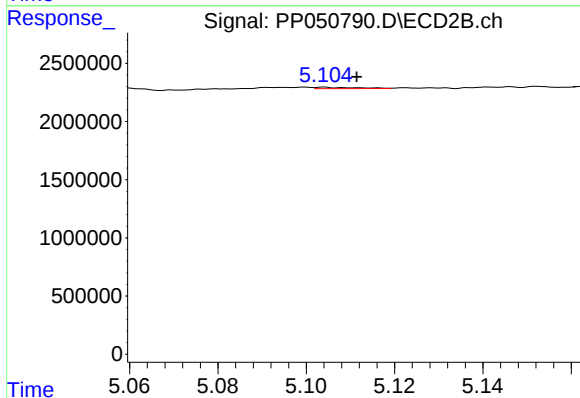
#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 525294
Conc: 9.02 ng/ml



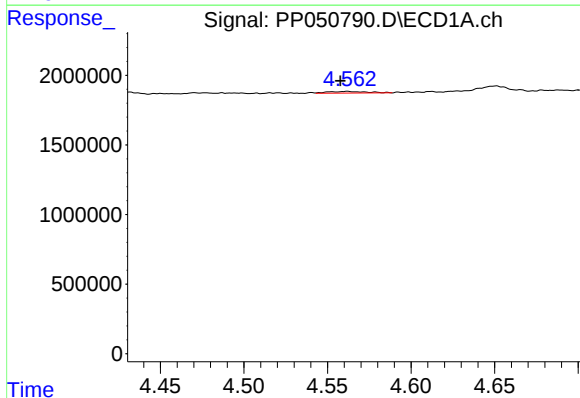
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



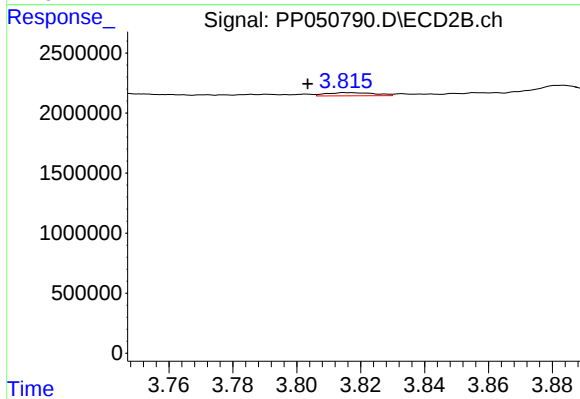
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 78841
Conc: 1.03 ng/ml



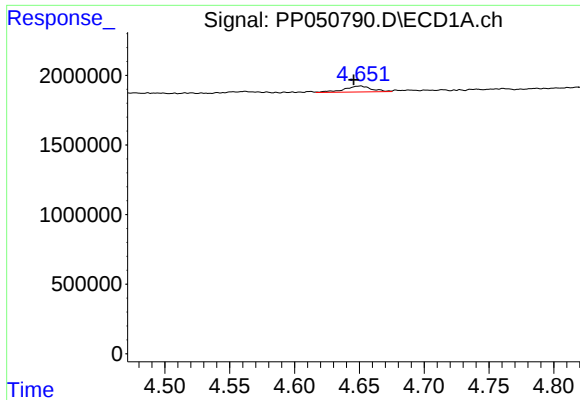
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 194210
Conc: 9.83 ng/ml



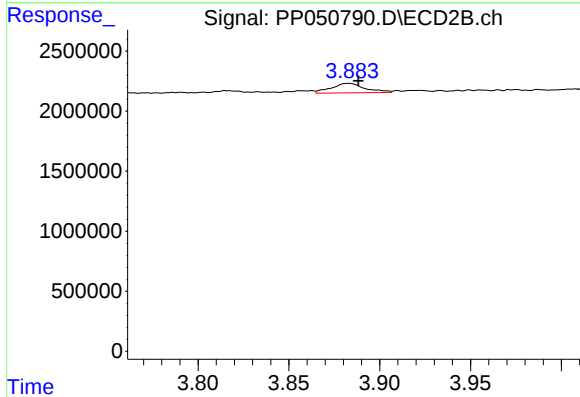
#8 AR-1221-1

R.T.: 3.815 min
Delta R.T.: 0.012 min
Response: 284994
Conc: 7.46 ng/ml



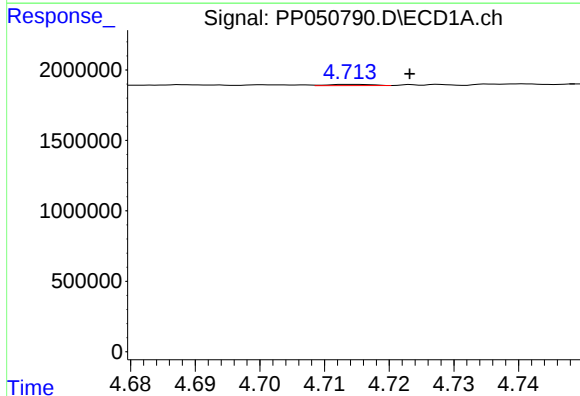
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 618218
Conc: 41.63 ng/ml



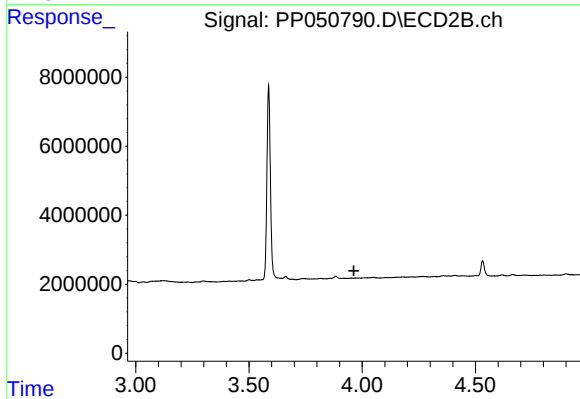
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 1022146
Conc: 35.80 ng/ml



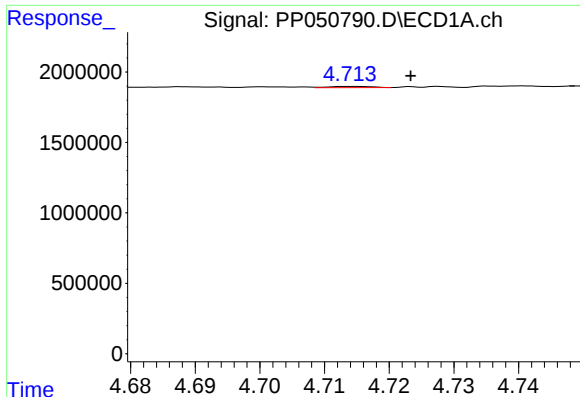
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 41895
Conc: 0.93 ng/ml



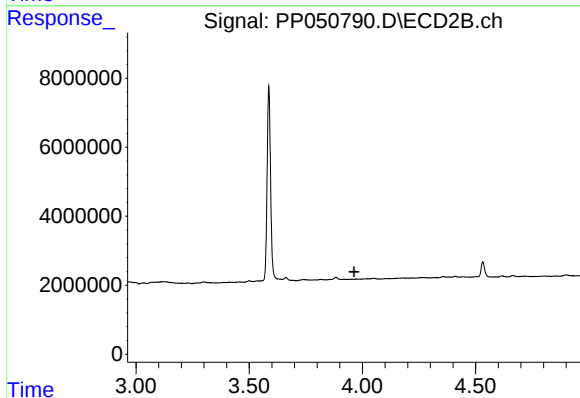
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



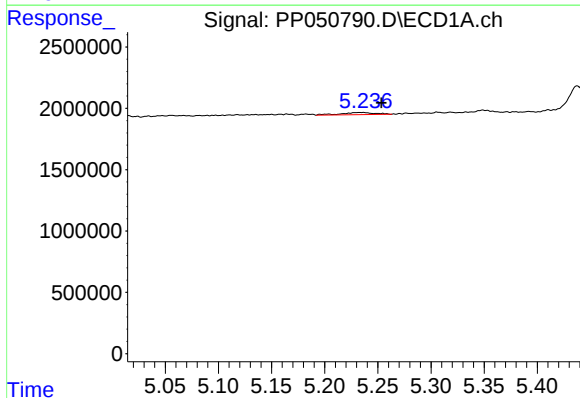
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 41895
Conc: 1.12 ng/ml



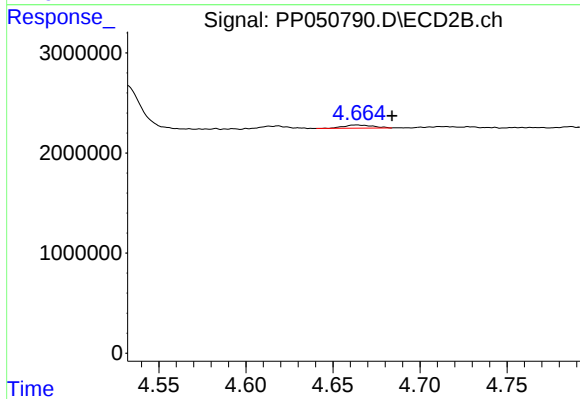
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



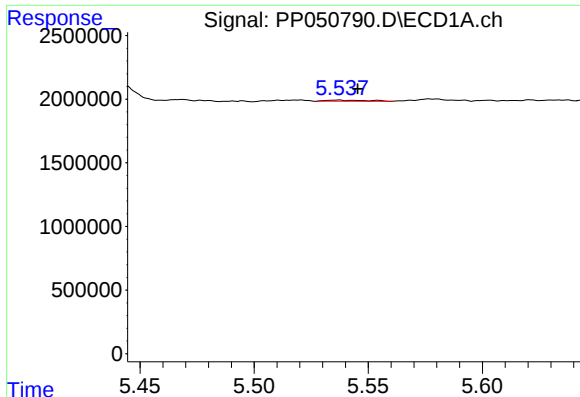
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.020 min
Response: 396517
Conc: 21.89 ng/ml



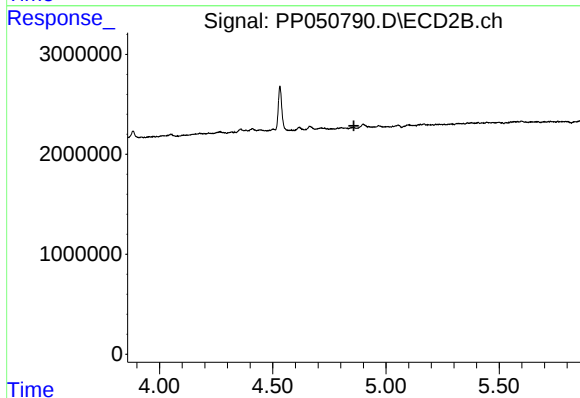
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 368990
Conc: 5.74 ng/ml



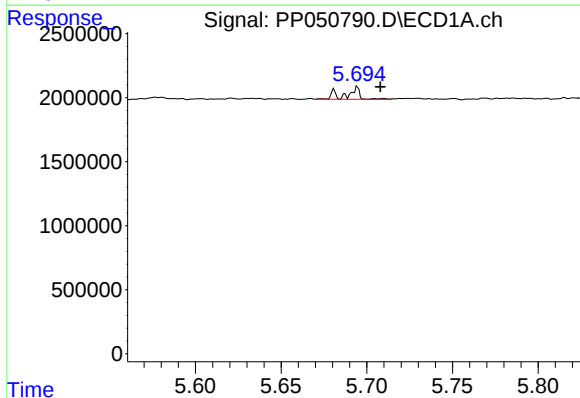
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 109833
Conc: 2.79 ng/ml



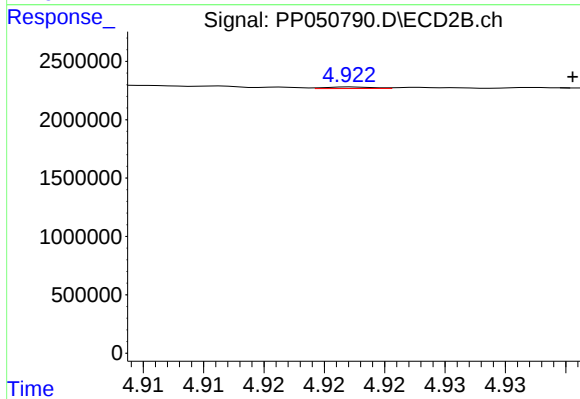
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



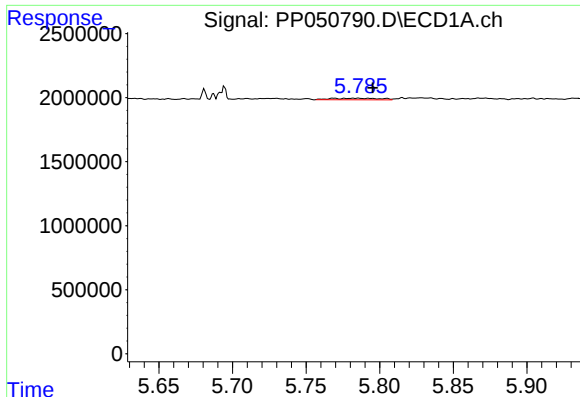
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 527012
Conc: 26.05 ng/ml



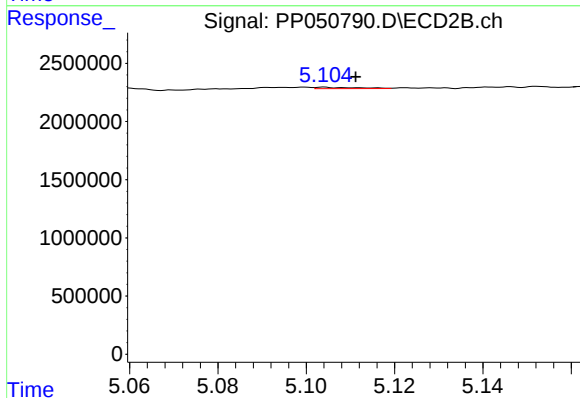
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 36161
Conc: 1.23 ng/ml



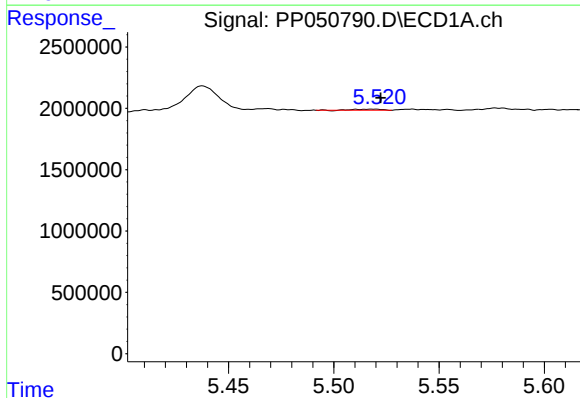
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 274093
Conc: 17.53 ng/ml



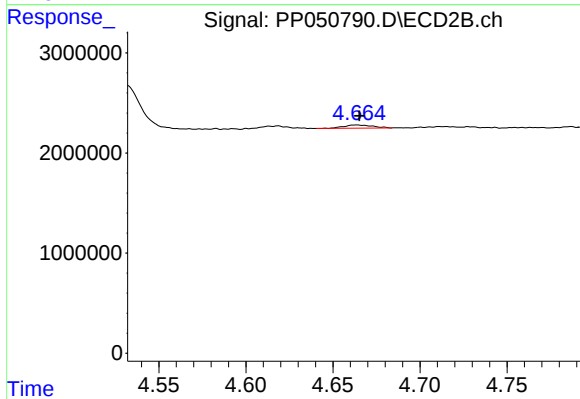
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 78841
Conc: 2.39 ng/ml



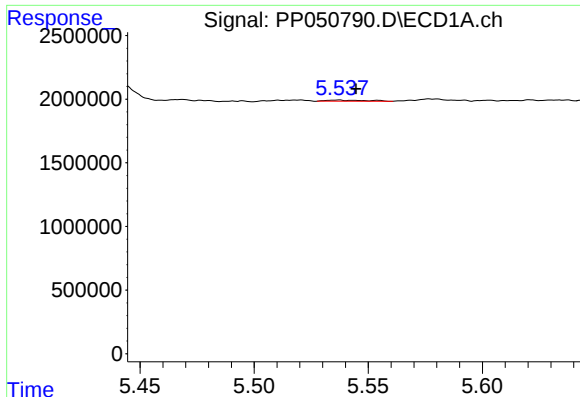
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 74985
Conc: 1.48 ng/ml



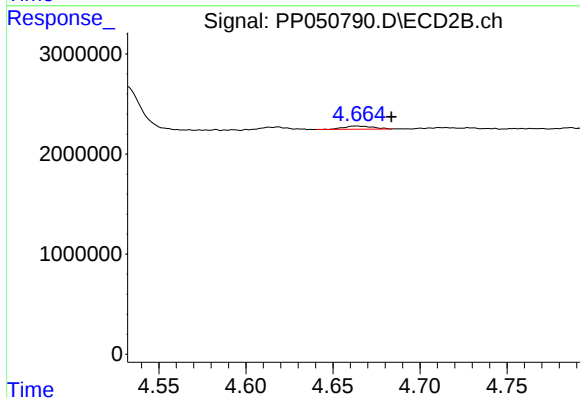
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 368990
Conc: 4.45 ng/ml



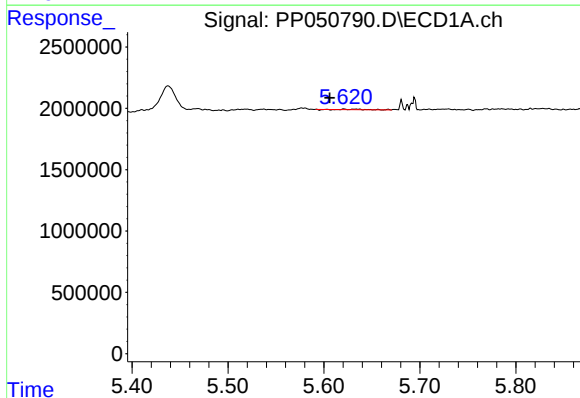
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 109833
Conc: 1.52 ng/ml



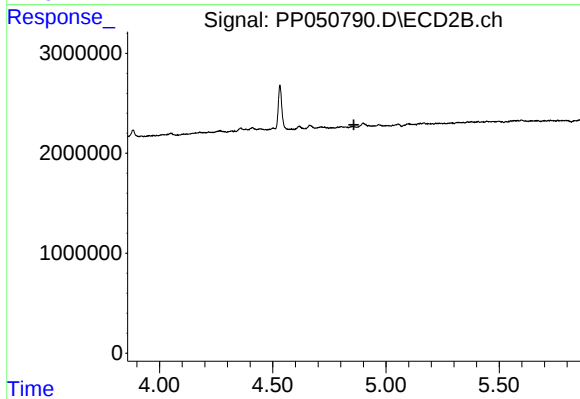
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 368990
Conc: 3.16 ng/ml



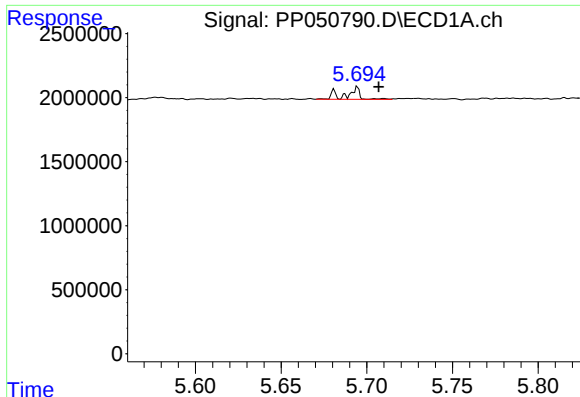
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 37494
Conc: 0.85 ng/ml



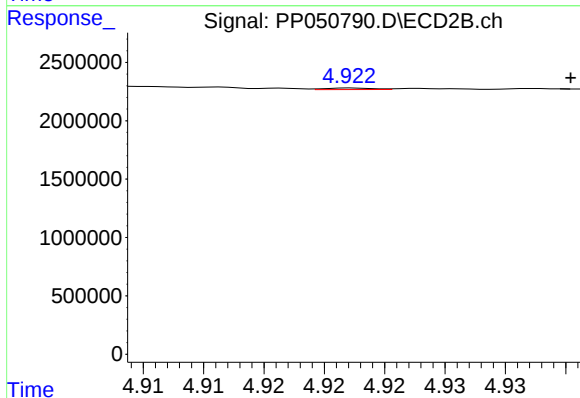
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



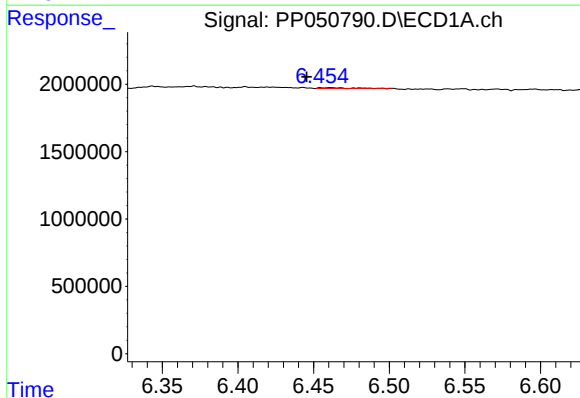
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 527012
Conc: 14.14 ng/ml



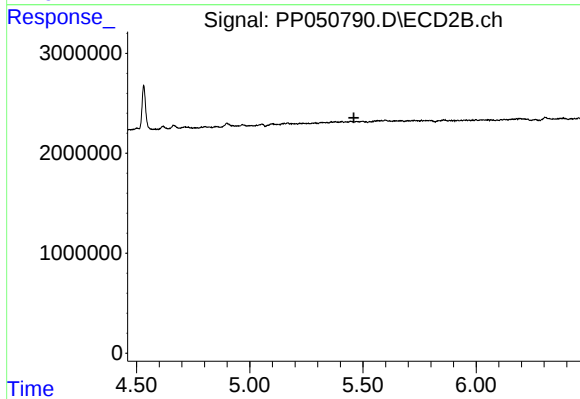
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 36161
Conc: 0.62 ng/ml



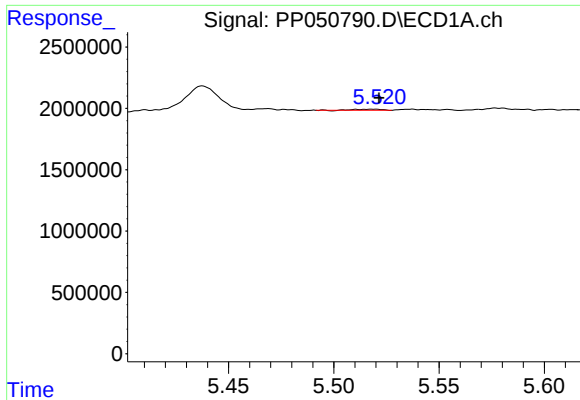
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 48451
Conc: 1.15 ng/ml



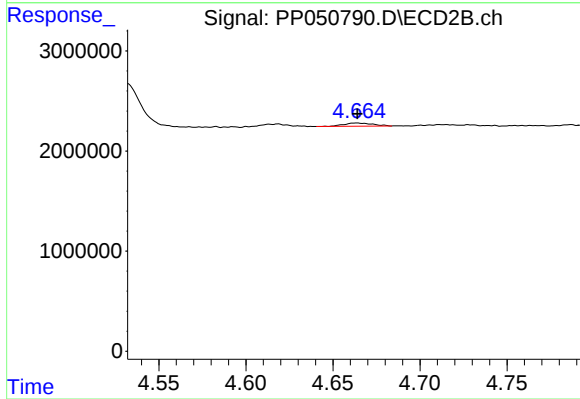
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



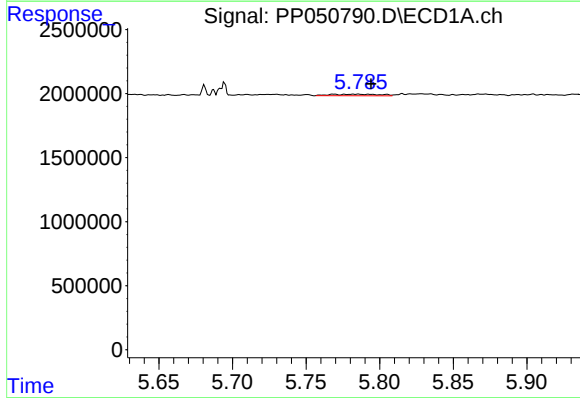
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 74985
Conc: 1.86 ng/ml



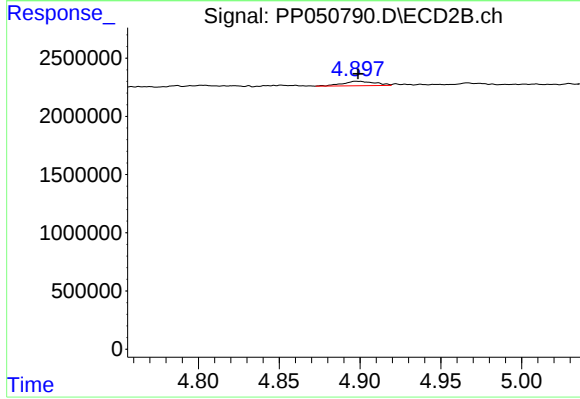
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 368990
Conc: 5.52 ng/ml



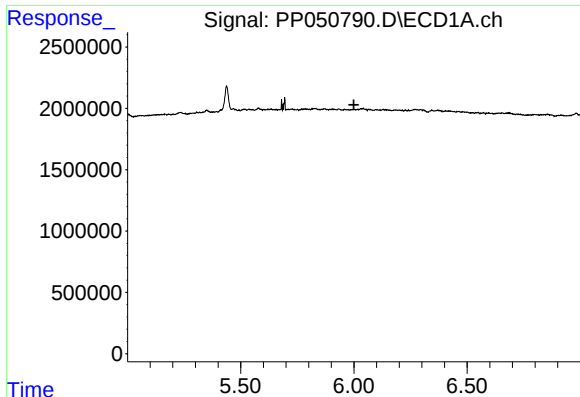
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 274093
Conc: 4.91 ng/ml



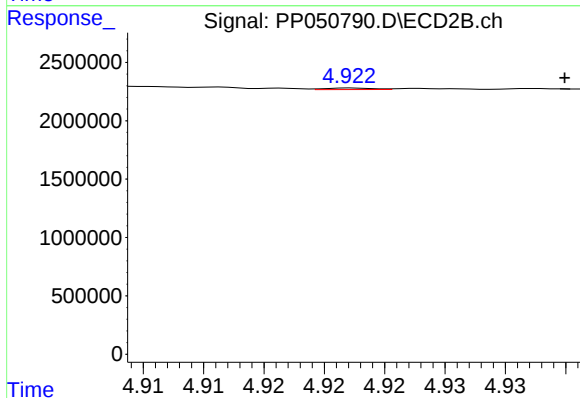
#22 AR-1248-2

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 525294
Conc: 6.08 ng/ml



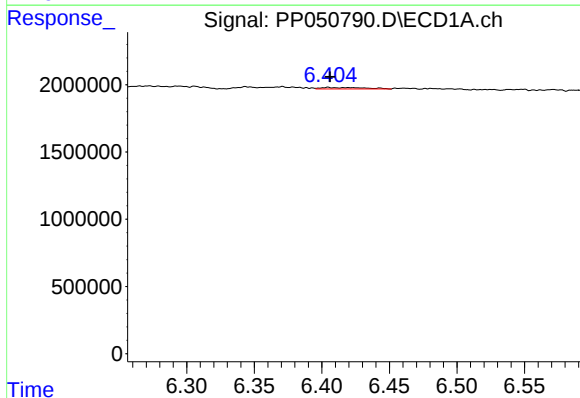
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



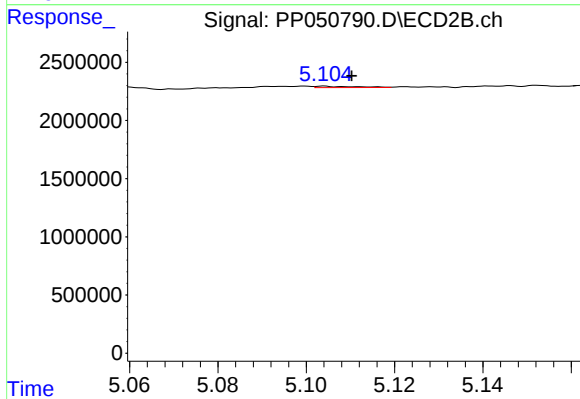
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 36161
Conc: 0.40 ng/ml



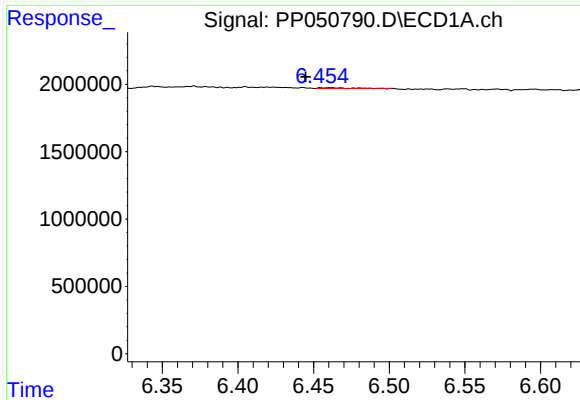
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 233663
Conc: 2.95 ng/ml



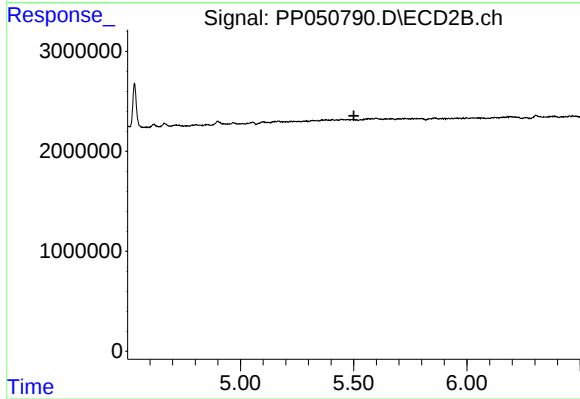
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 78841
Conc: 0.75 ng/ml



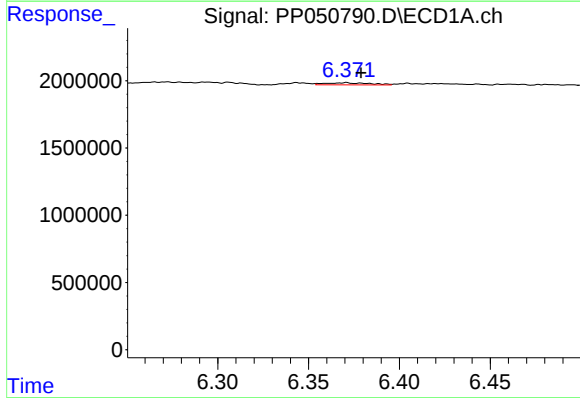
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: 0.015 min
Response: 48451
Conc: 0.64 ng/ml



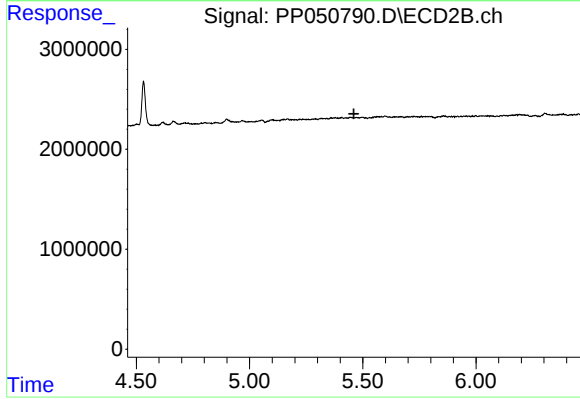
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



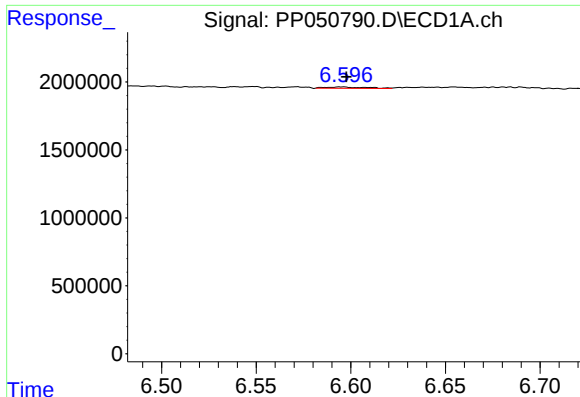
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 271161
Conc: 3.67 ng/ml



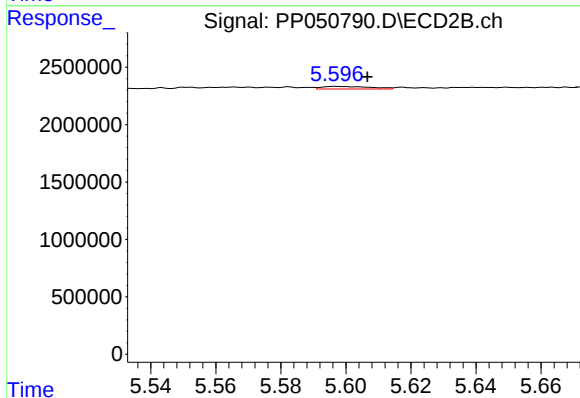
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



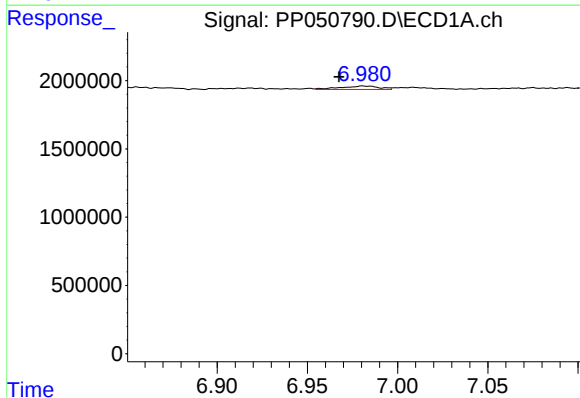
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 151250
Conc: 1.30 ng/ml



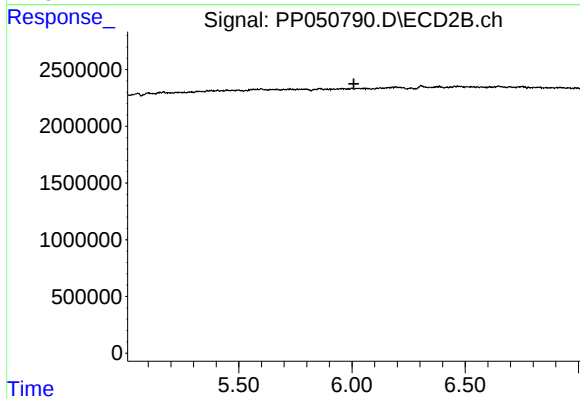
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 234762
Conc: 1.98 ng/ml



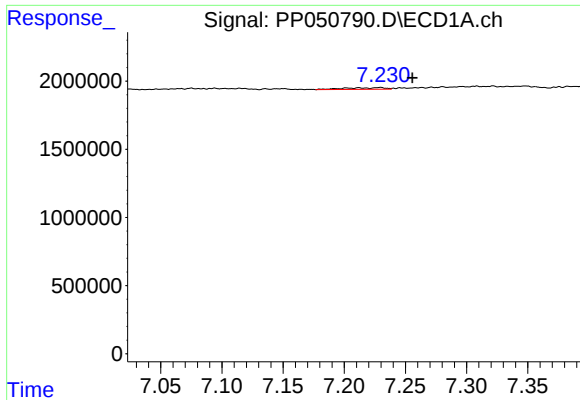
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 368157
Conc: 2.97 ng/ml



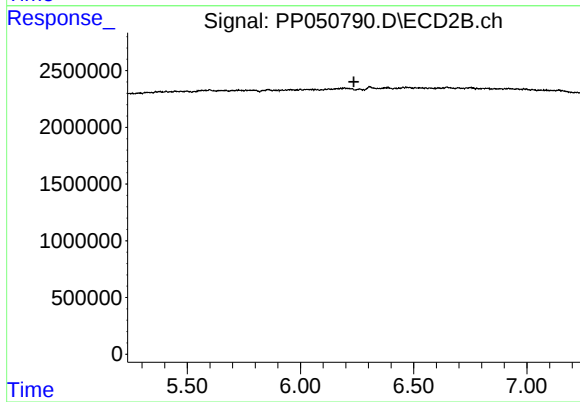
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



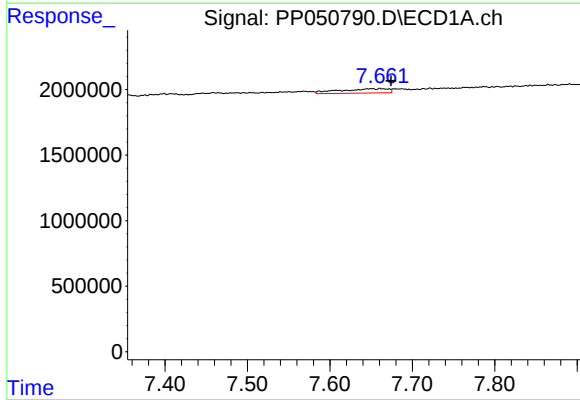
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.027 min
Response: 280487
Conc: 2.87 ng/ml



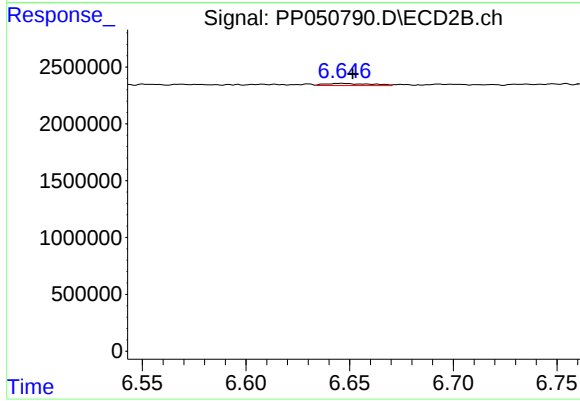
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



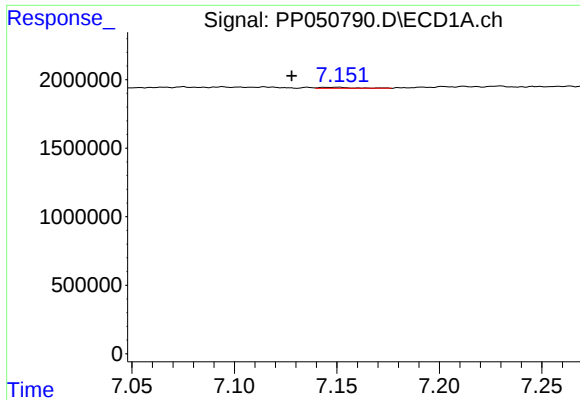
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 1360710
Conc: 13.56 ng/ml



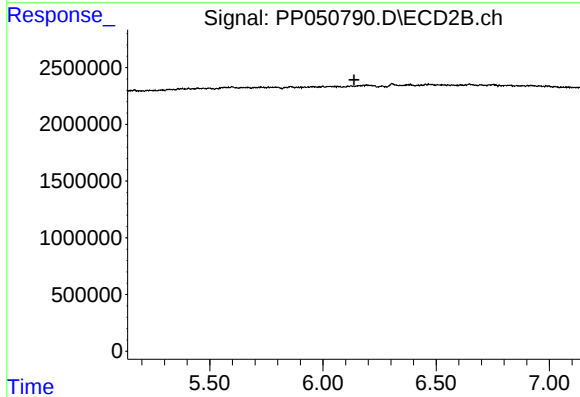
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 287157
Conc: 2.16 ng/ml



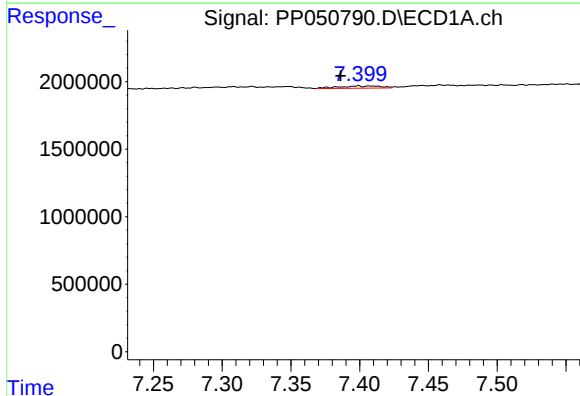
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.021 min
Response: 82249
Conc: 0.90 ng/ml



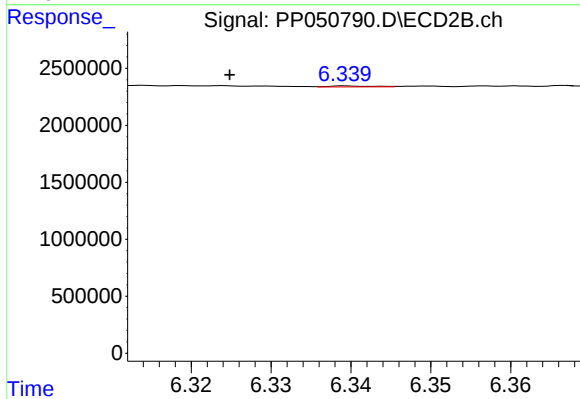
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



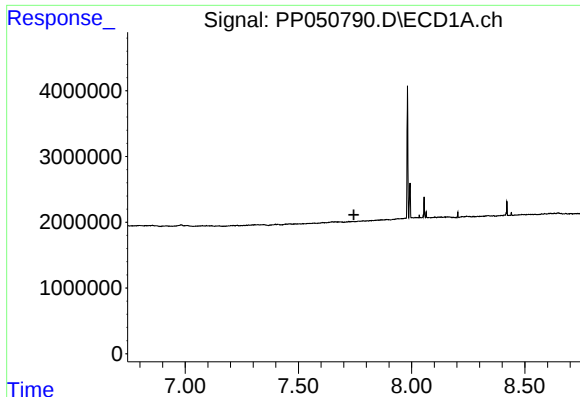
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.013 min
Response: 335695
Conc: 2.94 ng/ml



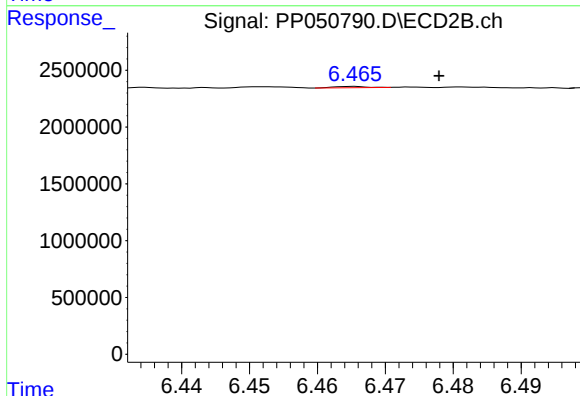
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 33065
Conc: 0.25 ng/ml



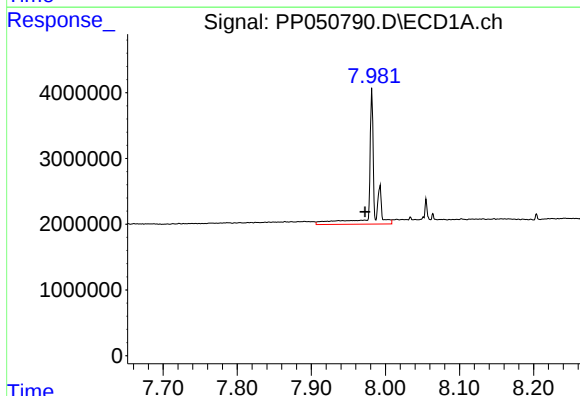
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



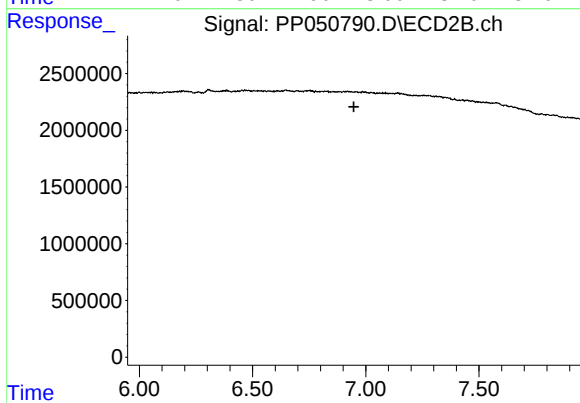
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 36464
Conc: 0.30 ng/ml



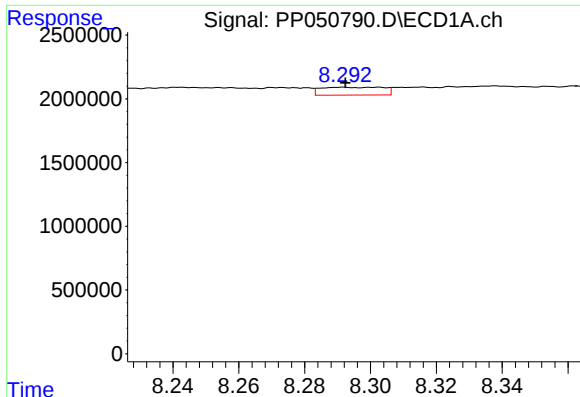
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.009 min
Response: 10009925
Conc: 105.16 ng/ml



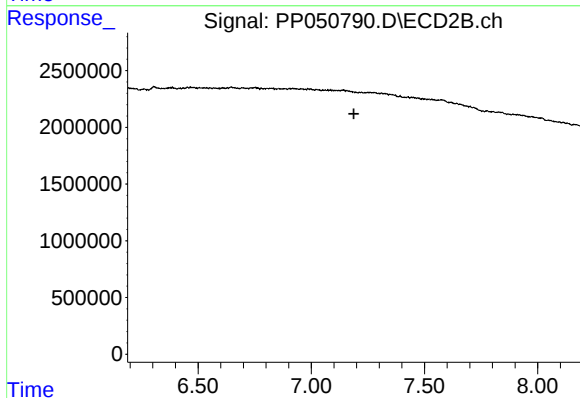
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



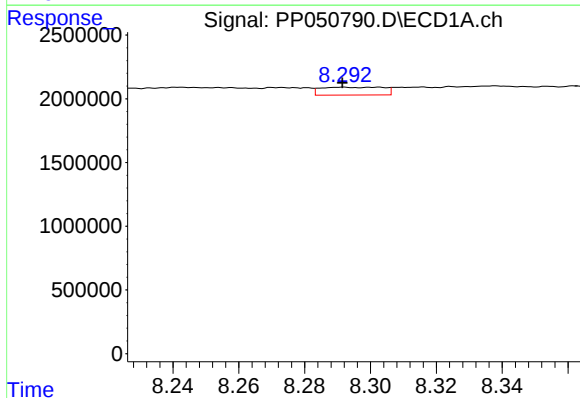
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 817103
Conc: 4.37 ng/ml



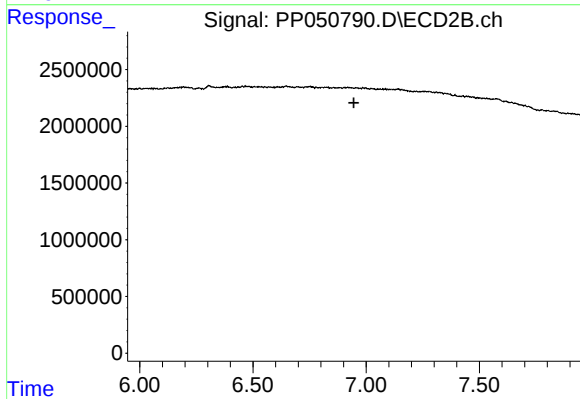
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



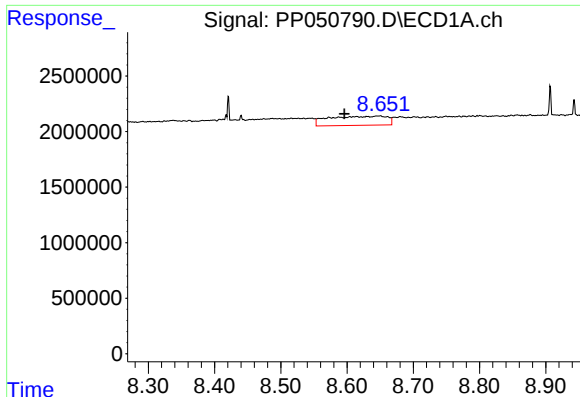
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 817103
Conc: 3.78 ng/ml



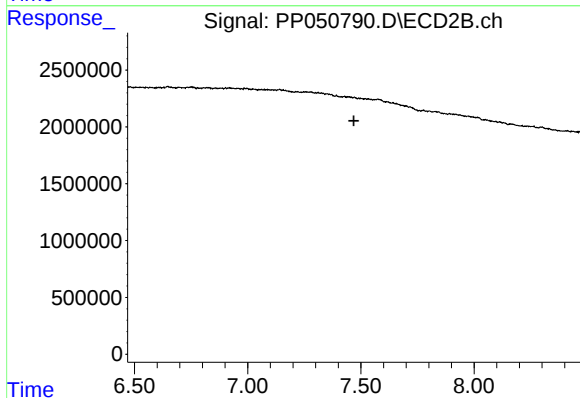
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



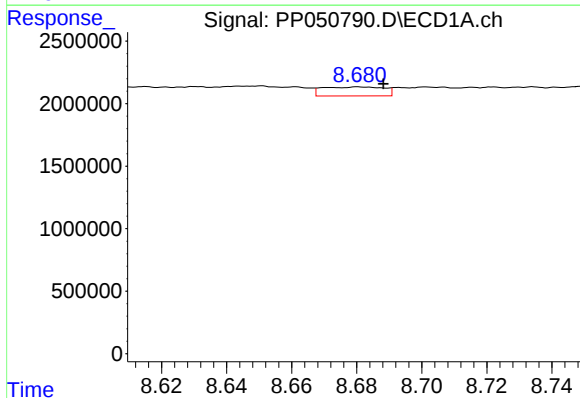
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 5014851
Conc: 51.03 ng/ml



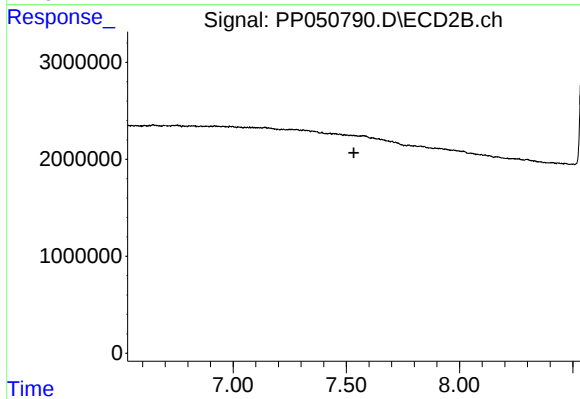
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



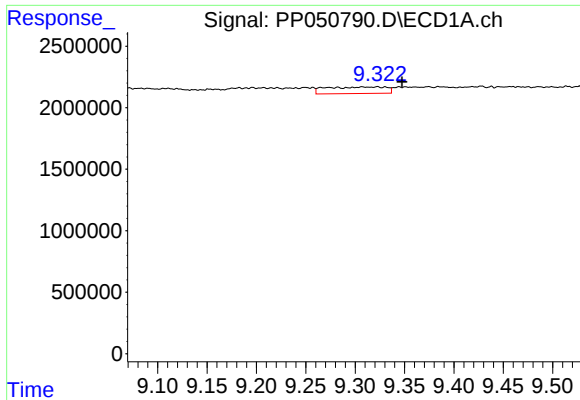
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 937524
Conc: 14.58 ng/ml



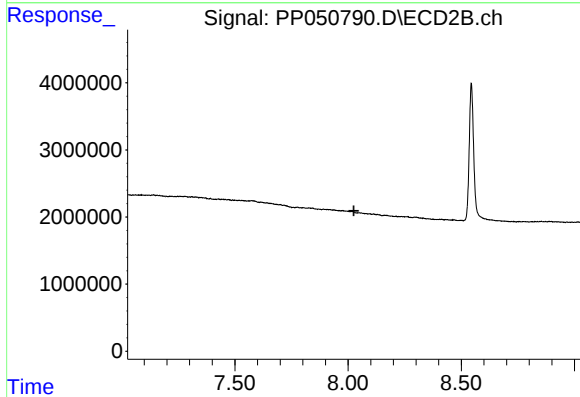
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



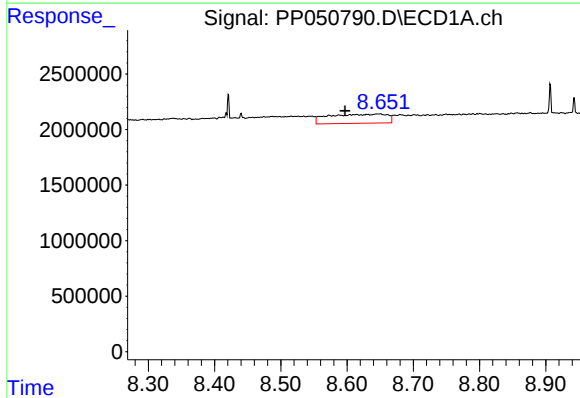
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.028 min
Response: 2246029
Conc: 28.45 ng/ml



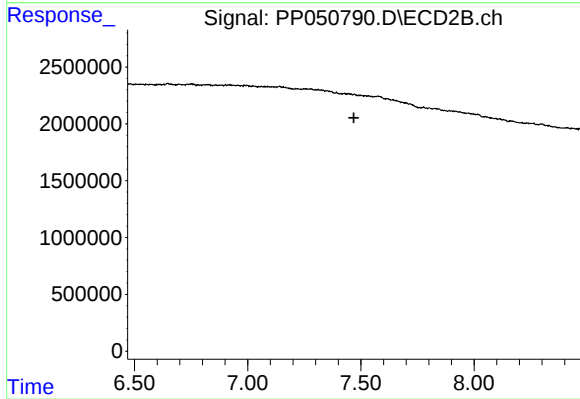
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



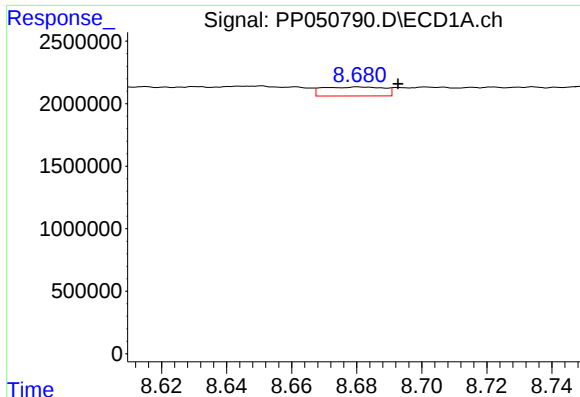
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 5014851
Conc: 19.75 ng/ml



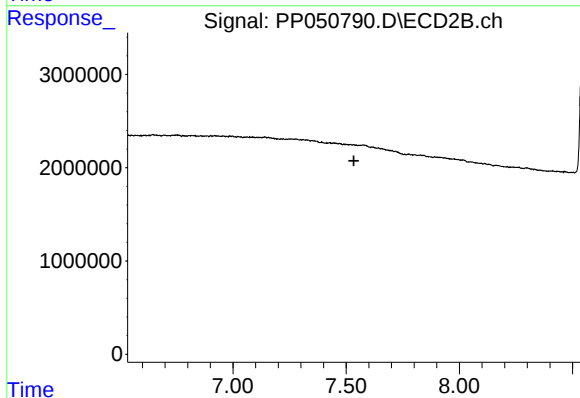
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



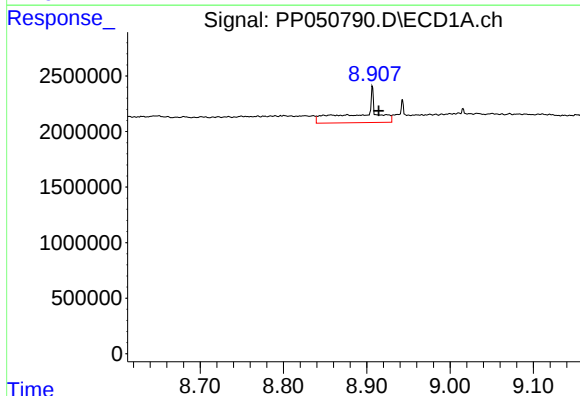
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 937524
Conc: 3.84 ng/ml



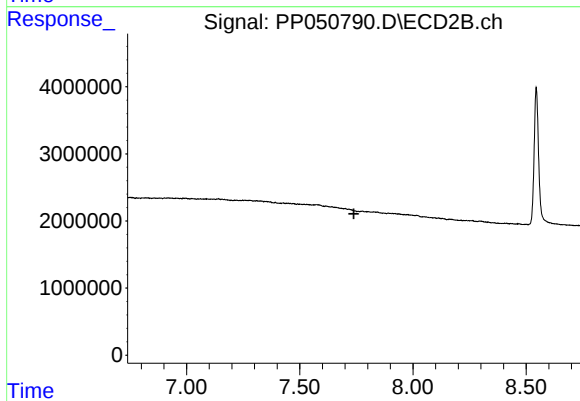
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



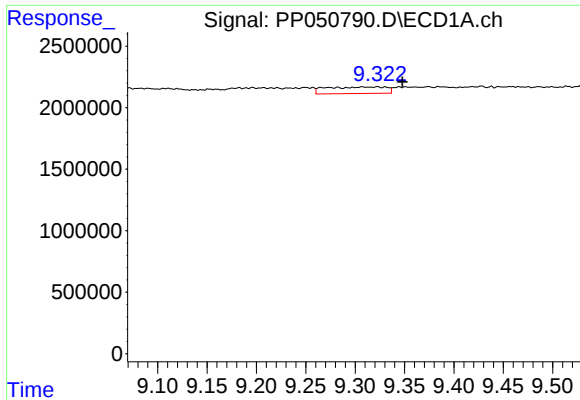
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 4089812
Conc: 20.59 ng/ml



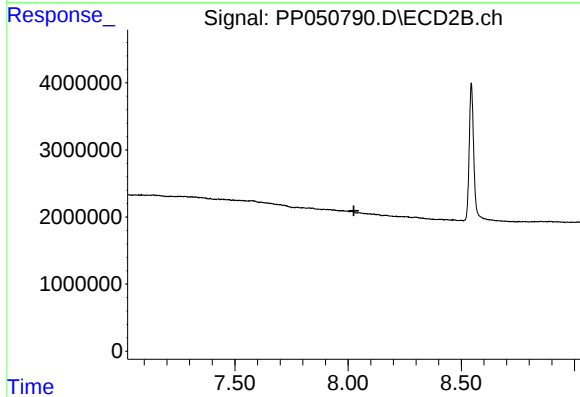
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



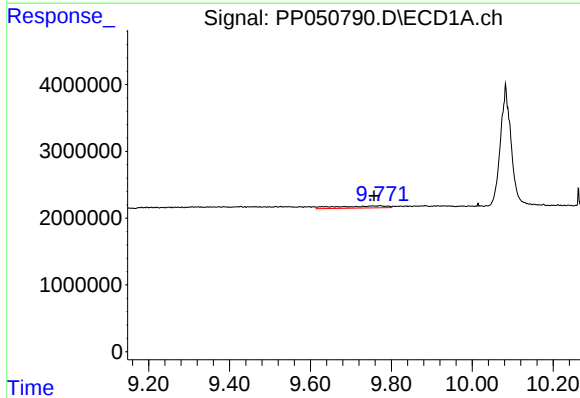
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: -0.028 min
Response: 2246029
Conc: 26.06 ng/ml



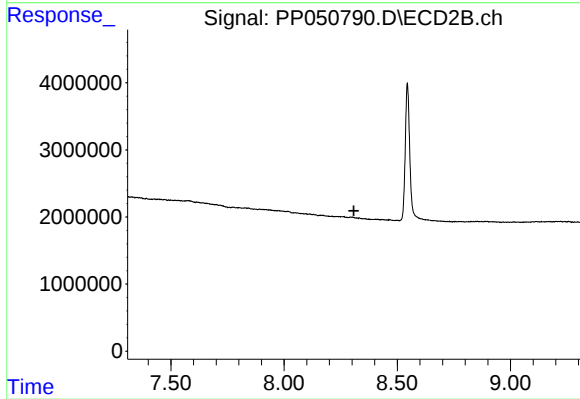
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.014 min
Response: 2641731
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.