

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 03:41
 Operator : DD\AJ
 Sample : MDL-AR1221-S-4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:35:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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

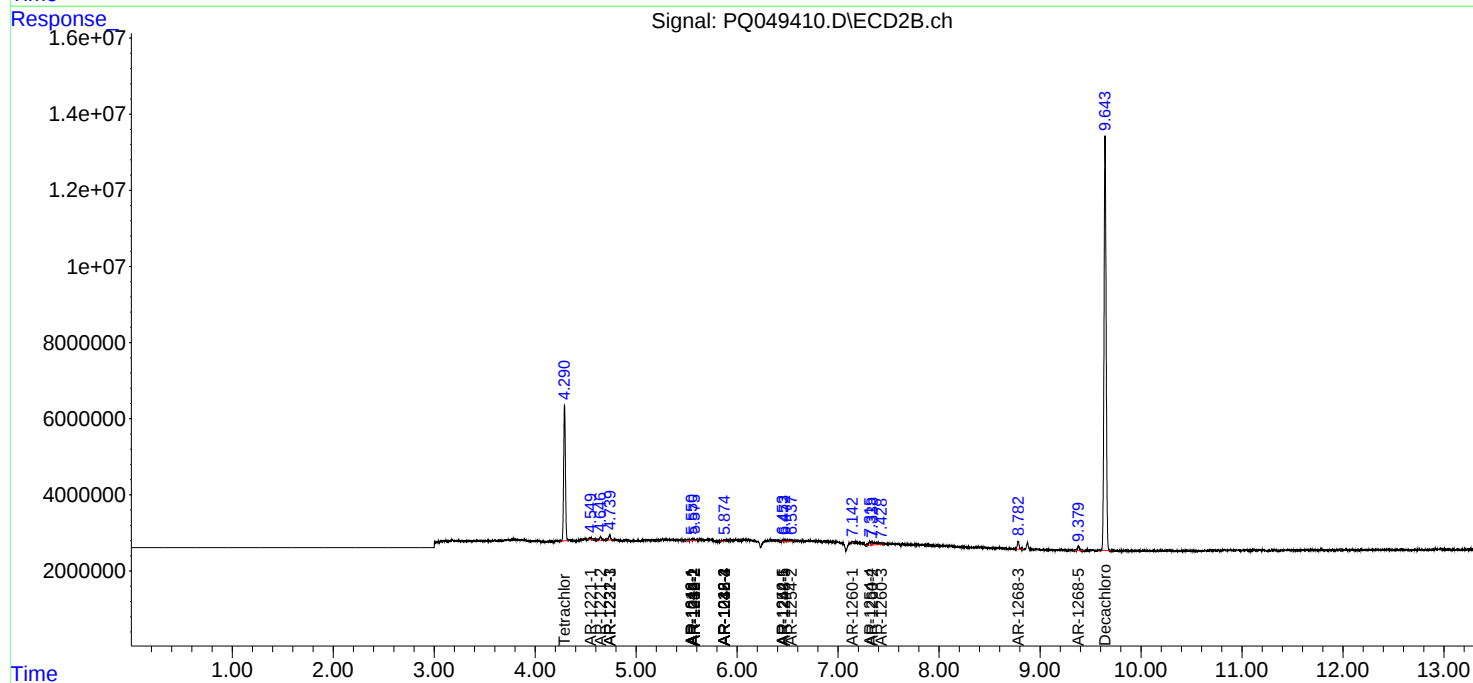
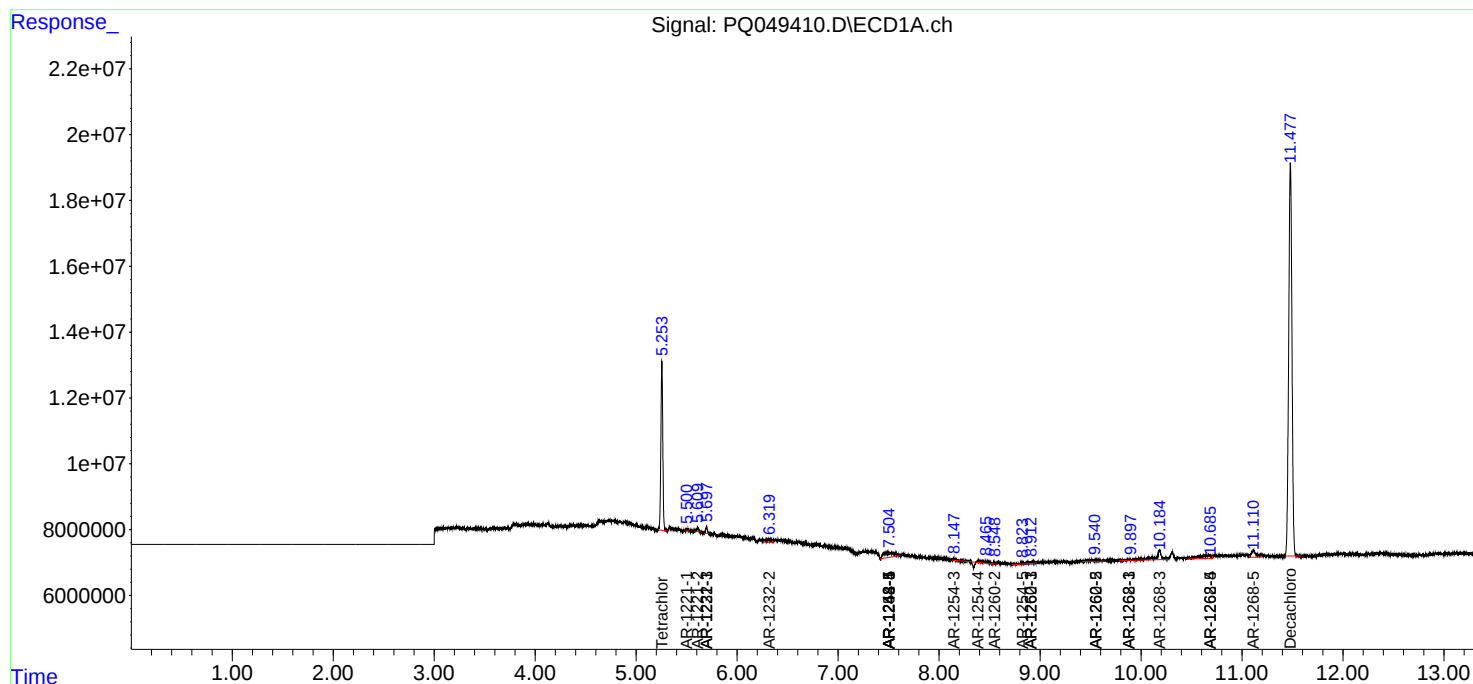
System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	68732901	42050296	12.627	11.864
2)	SA Decachlor...	11.479	9.644	268.5E6	156.1E6	27.759	27.598
Target Compounds							
3)	L1 AR-1016-1	0.000	5.551	0	658102	N.D.	3.913 #
4)	L1 AR-1016-2	0.000	5.575	0	479939	N.D.	2.093 #
6)	L1 AR-1016-4	0.000	5.868	0	565939	N.D.	6.389 #
8)	L2 AR-1221-1	5.505	4.547	965207	693994	14.649	16.290
9)	L2 AR-1221-2	5.610	4.647	1095024	1260731	21.932	39.624 #
10)	L2 AR-1221-3	5.697	4.739	2360939	1686007	15.043	15.791
11)	L3 AR-1232-1	5.697	4.739	2360939	1686007	19.028	20.711
12)	L3 AR-1232-2	6.313	5.575	3189910	479939	47.672	4.959 #
14)	L3 AR-1232-4	0.000	5.868	0	565939	N.D.	12.918 #
16)	L4 AR-1242-1	0.000	5.551	0	658102	N.D.	4.741 #
17)	L4 AR-1242-2	0.000	5.575	0	479939	N.D.	2.537 #
19)	L4 AR-1242-4	0.000	5.868	0	565939	N.D.	5.952 #
20)	L4 AR-1242-5	7.505	6.454	10810012	369498	59.924	2.585 #
21)	L5 AR-1248-1	0.000	5.551	0	658102	N.D.	6.192 #
22)	L5 AR-1248-2	0.000	5.868	0	565939	N.D.	4.345 #
23)	L5 AR-1248-3	0.000	5.868	0	565939	N.D.	4.153 #
24)	L5 AR-1248-4	7.505	0.000	10810012	0	35.899	N.D. #
25)	L5 AR-1248-5	7.505	6.472	10810012	903145	38.227	4.719 #
26)	L6 AR-1254-1	7.505	6.454	10810012	369498	36.220	1.207 #
27)	L6 AR-1254-2	0.000	6.533	0	655360	N.D.	2.331 #
28)	L6 AR-1254-3	8.146	0.000	651290	0	1.243	N.D. #
29)	L6 AR-1254-4	8.384	7.314	888056	1778787	2.008	5.239 #
30)	L6 AR-1254-5	8.826	0.000	1196586	0	2.578	N.D. #
31)	L7 AR-1260-1	0.000	7.143	0	44418	N.D.	0.153 #
32)	L7 AR-1260-2	8.549	7.339	883708	2221393	1.954	5.758 #
33)	L7 AR-1260-3	8.912	7.428	1740451	233023	4.458	0.718 #
35)	L7 AR-1260-5	9.551	0.000	3336156	0	3.401	N.D. #
36)	L8 AR-1262-1	8.912	0.000	1740451	0	2.889	N.D. #
37)	L8 AR-1262-2	9.551	0.000	3336156	0	2.817	N.D. #
38)	L8 AR-1262-3	9.870	0.000	768223	0	1.337	N.D. #
40)	L8 AR-1262-5	10.681	0.000	8812632	0	16.953	N.D. #
41)	L9 AR-1268-1	9.870	0.000	768223	0	0.484	N.D. #
43)	L9 AR-1268-3	10.183	8.783	12625037	2729963	9.514	3.031 #
44)	L9 AR-1268-4	10.681	0.000	8812632	0	14.369	N.D. #
45)	L9 AR-1268-5	11.114	9.379	7038725	1523404	1.701	0.566 #

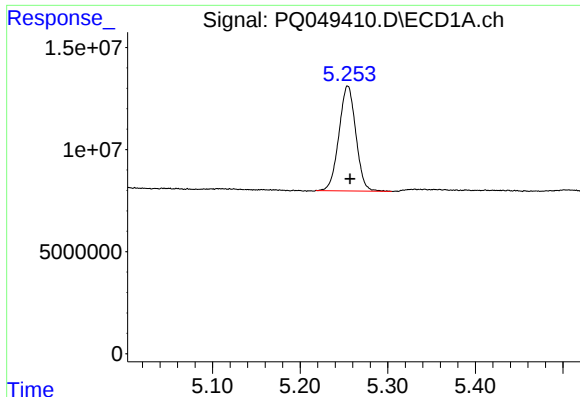
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 03:41
Operator : DD\AJ
Sample : MDL-AR1221-S-4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:35:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

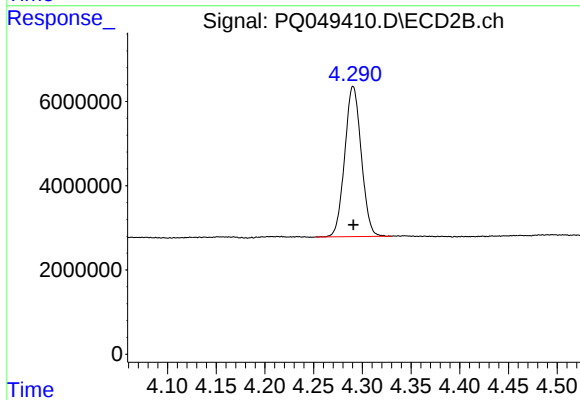
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





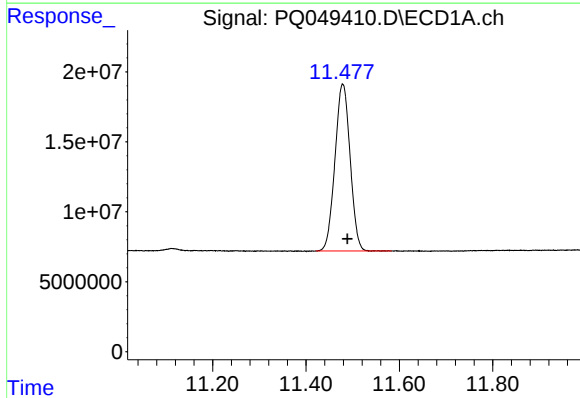
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 68732901
Conc: 12.63 ng/ml



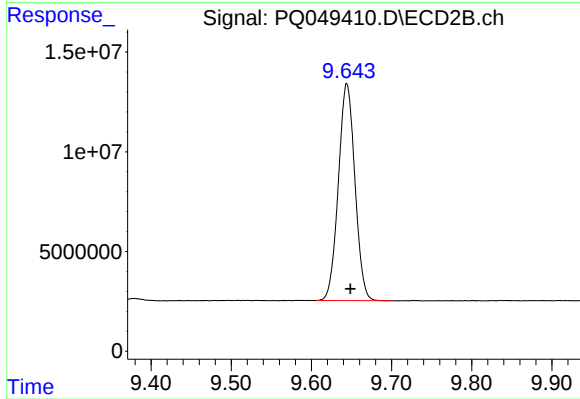
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 42050296
Conc: 11.86 ng/ml



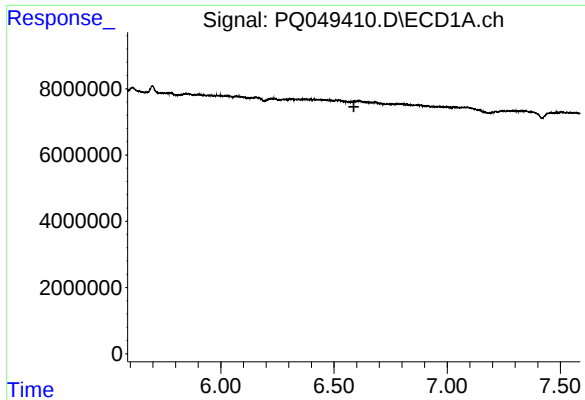
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 268549432
Conc: 27.76 ng/ml



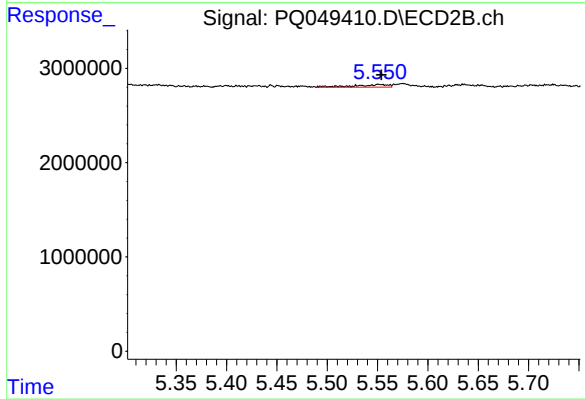
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 156106193
Conc: 27.60 ng/ml



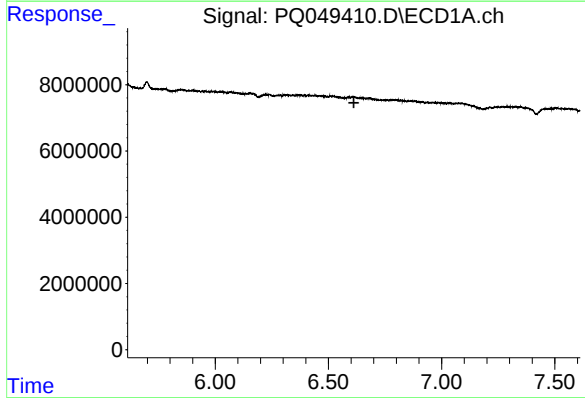
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



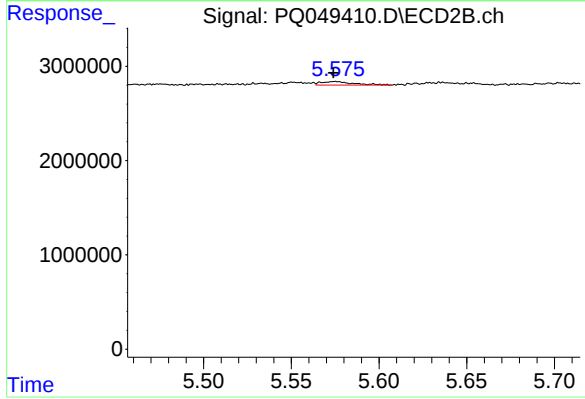
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 658102
Conc: 3.91 ng/ml



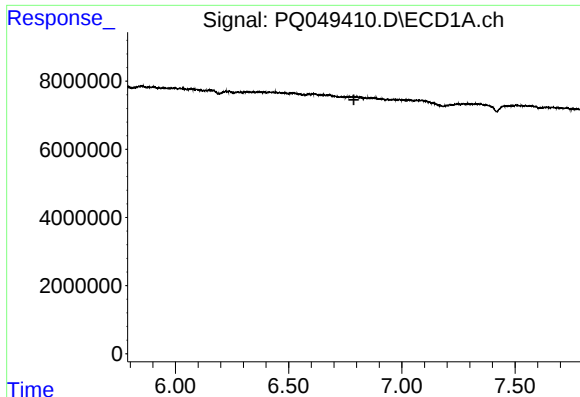
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



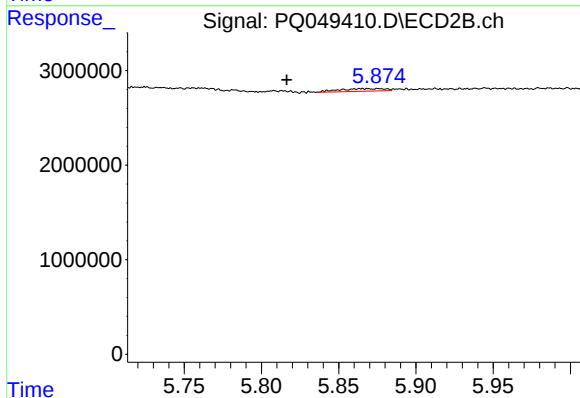
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 479939
Conc: 2.09 ng/ml



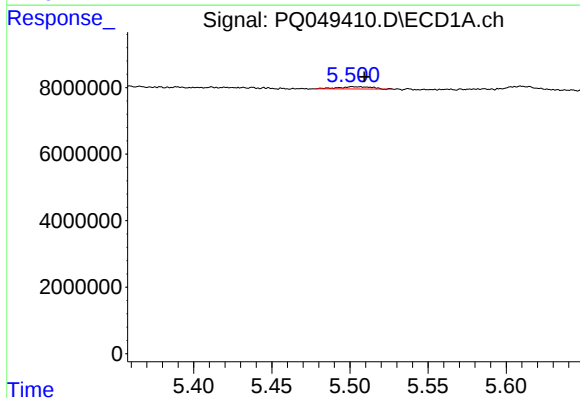
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



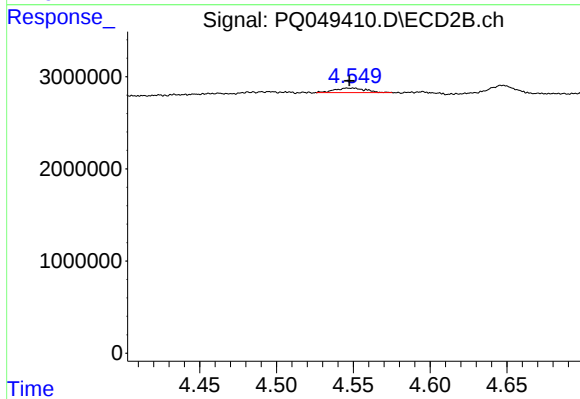
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.052 min
Response: 565939
Conc: 6.39 ng/ml



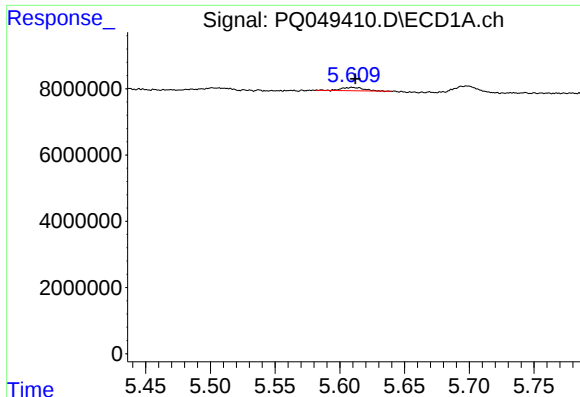
#8 AR-1221-1

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 965207
Conc: 14.65 ng/ml



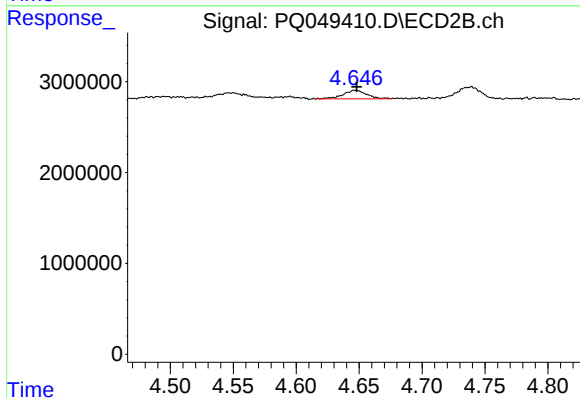
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 693994
Conc: 16.29 ng/ml



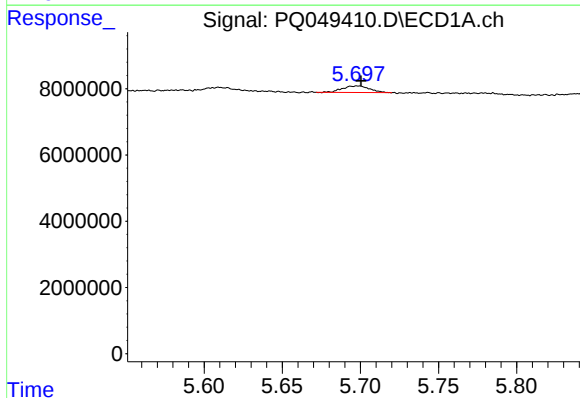
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1095024
Conc: 21.93 ng/ml



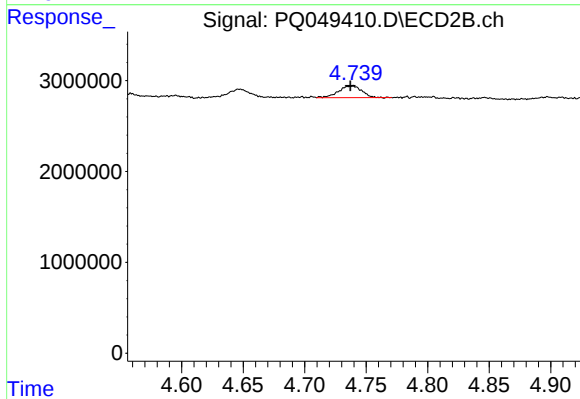
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1260731
Conc: 39.62 ng/ml



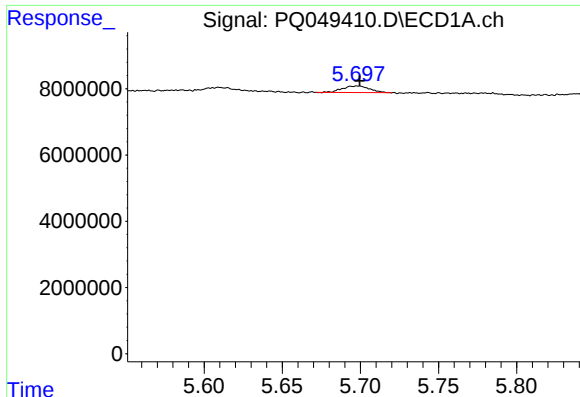
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2360939
Conc: 15.04 ng/ml



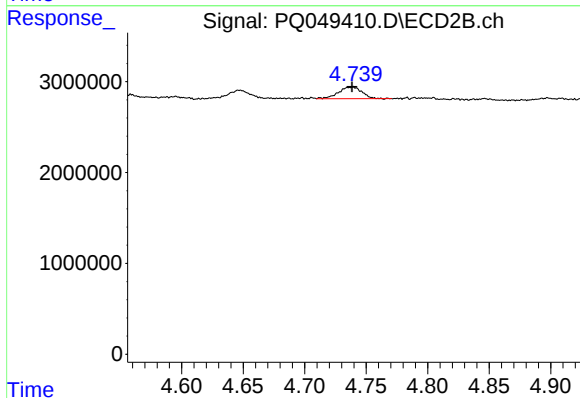
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 1686007
Conc: 15.79 ng/ml



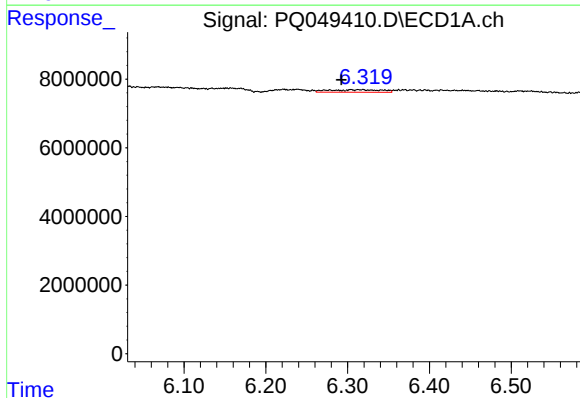
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2360939
Conc: 19.03 ng/ml



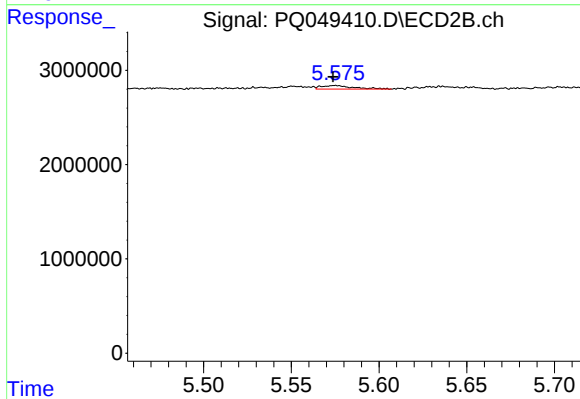
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1686007
Conc: 20.71 ng/ml



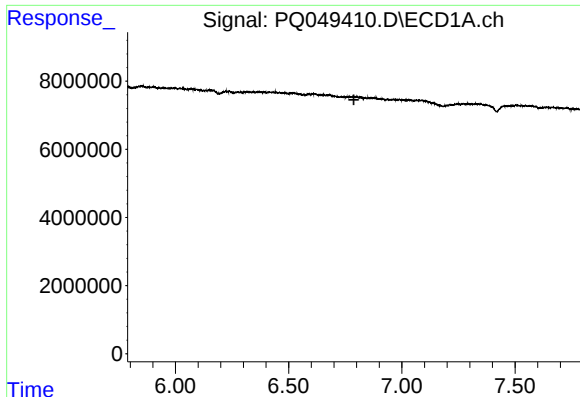
#12 AR-1232-2

R.T.: 6.313 min
Delta R.T.: 0.021 min
Response: 3189910
Conc: 47.67 ng/ml



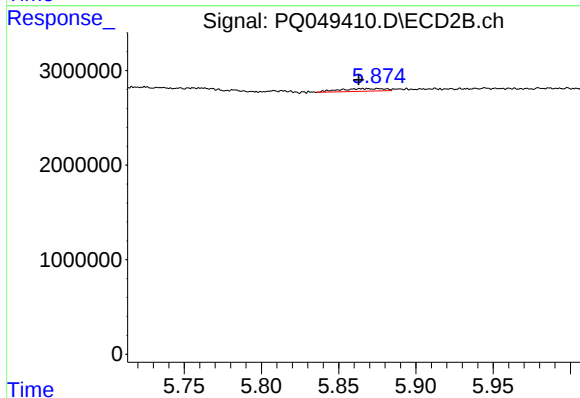
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 479939
Conc: 4.96 ng/ml



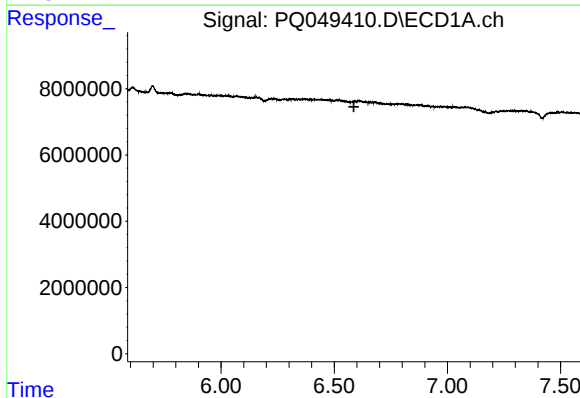
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



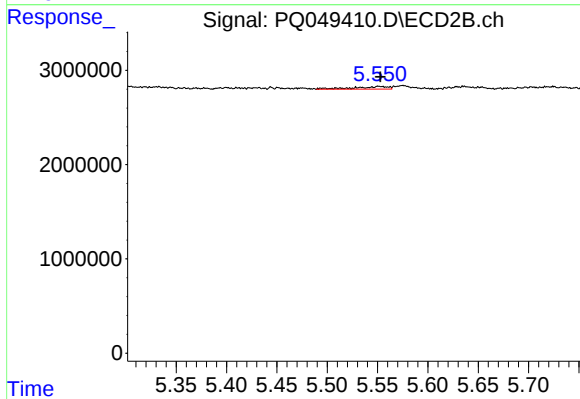
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 565939
Conc: 12.92 ng/ml



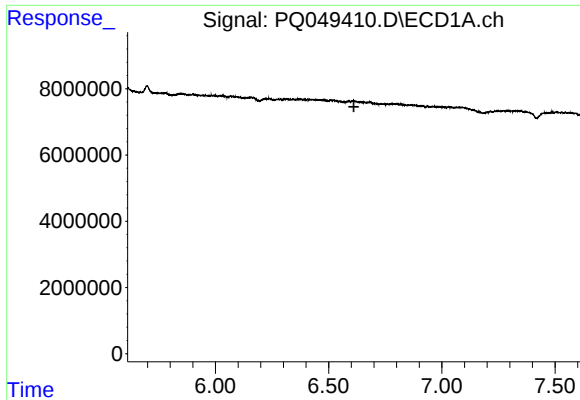
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



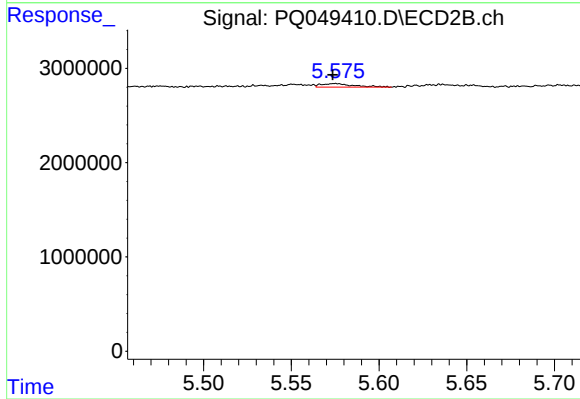
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 658102
Conc: 4.74 ng/ml



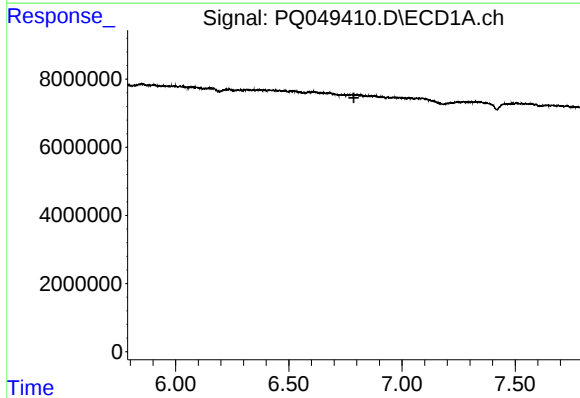
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



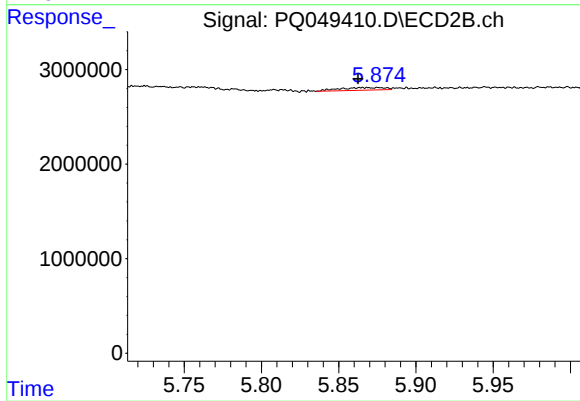
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 479939
Conc: 2.54 ng/ml



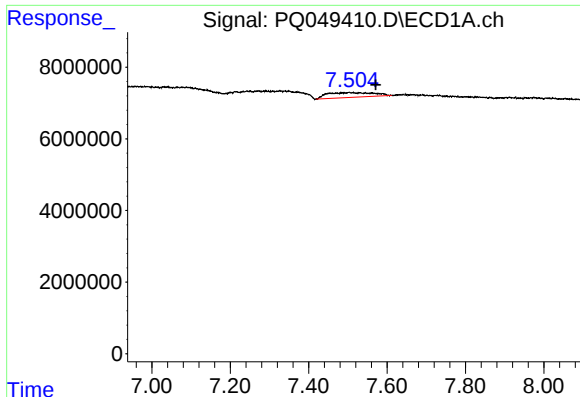
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



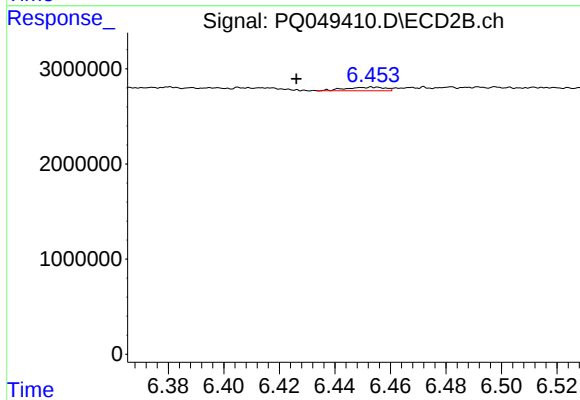
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 565939
Conc: 5.95 ng/ml



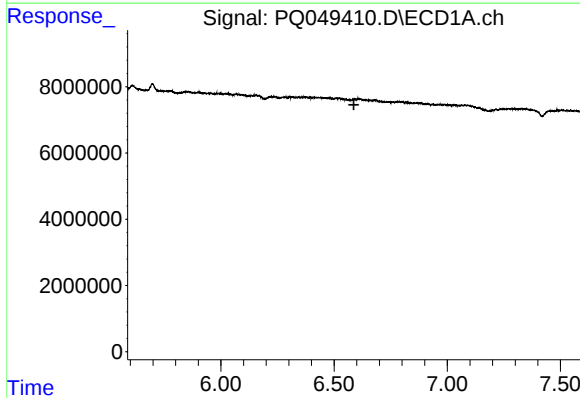
#20 AR-1242-5

R.T.: 7.505 min
Delta R.T.: -0.066 min
Response: 10810012
Conc: 59.92 ng/ml



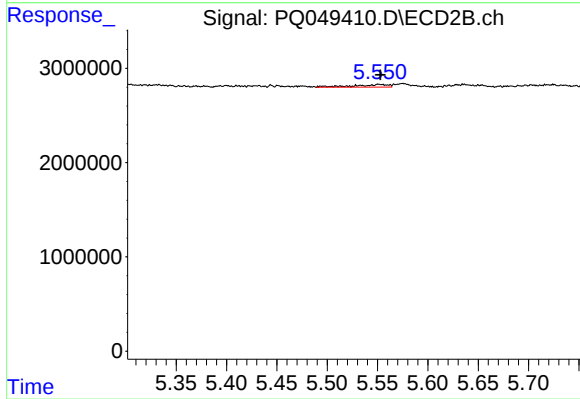
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.028 min
Response: 369498
Conc: 2.58 ng/ml



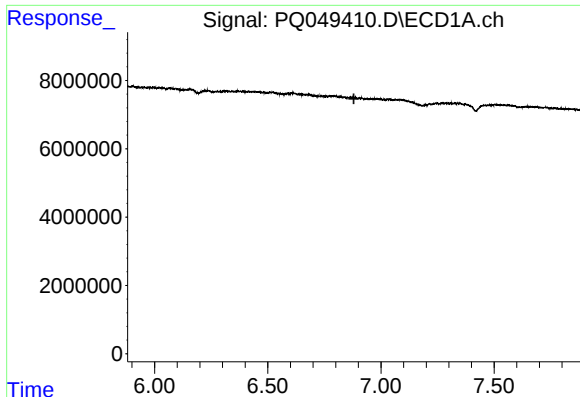
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



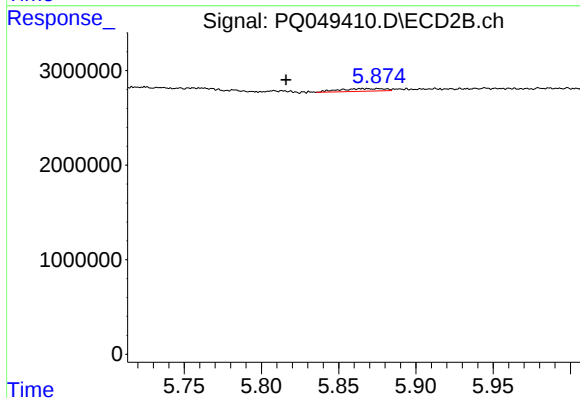
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 658102
Conc: 6.19 ng/ml



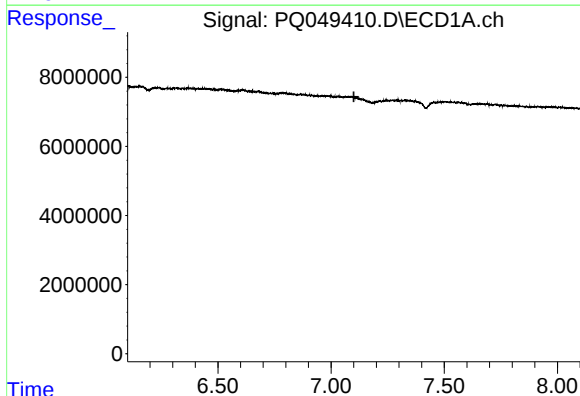
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



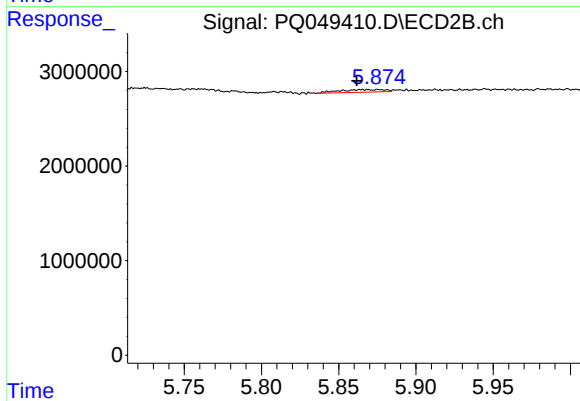
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.053 min
Response: 565939
Conc: 4.35 ng/ml



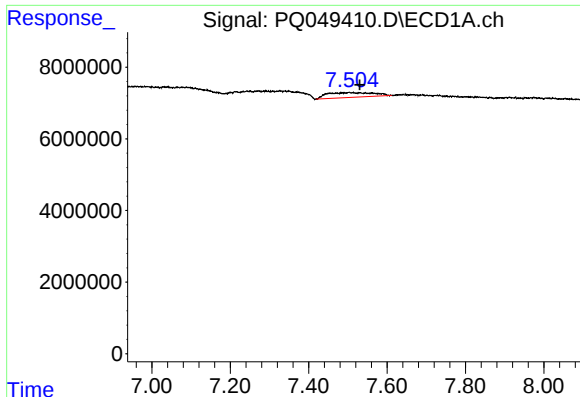
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



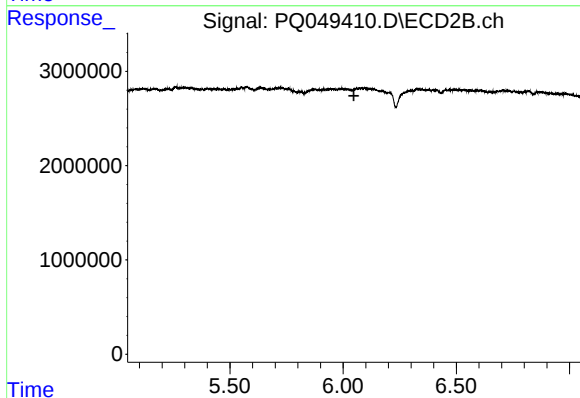
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.007 min
Response: 565939
Conc: 4.15 ng/ml



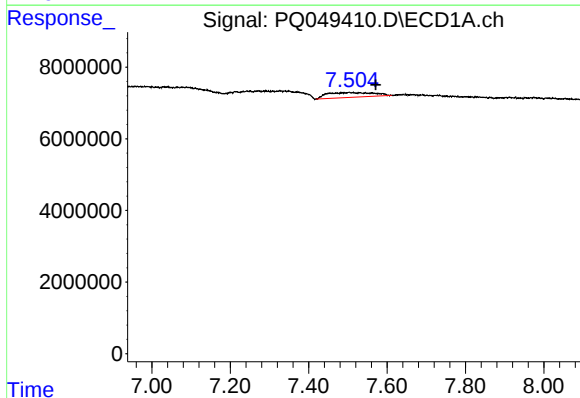
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: -0.026 min
Response: 10810012
Conc: 35.90 ng/ml



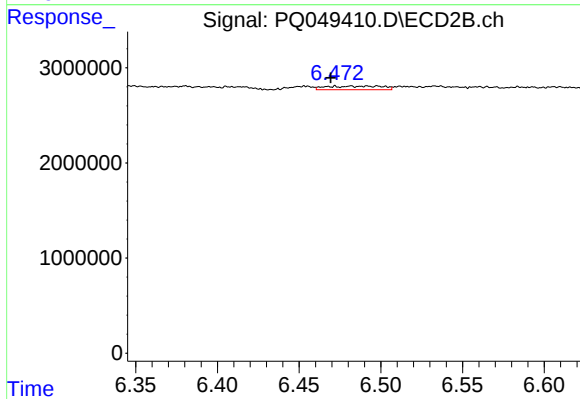
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



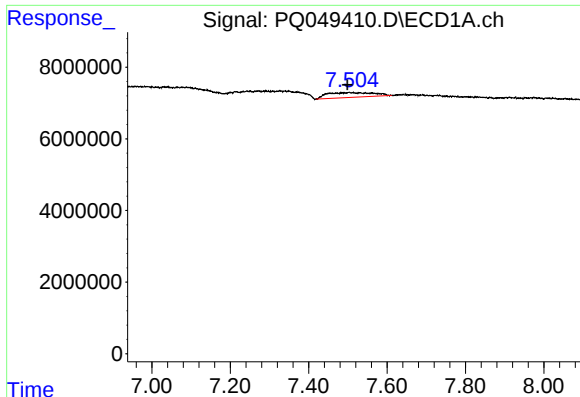
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: -0.067 min
Response: 10810012
Conc: 38.23 ng/ml



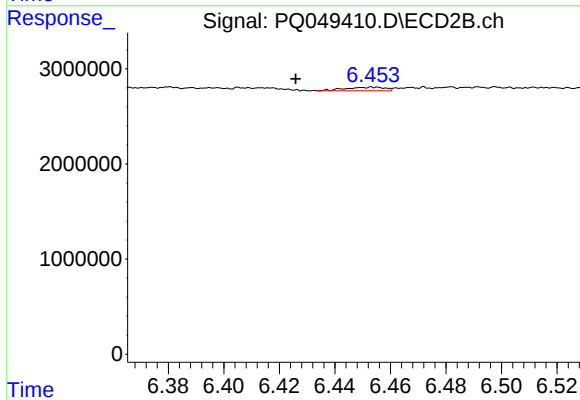
#25 AR-1248-5

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 903145
Conc: 4.72 ng/ml



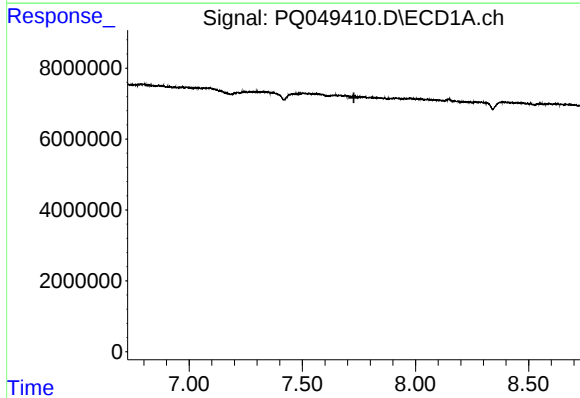
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 10810012
Conc: 36.22 ng/ml



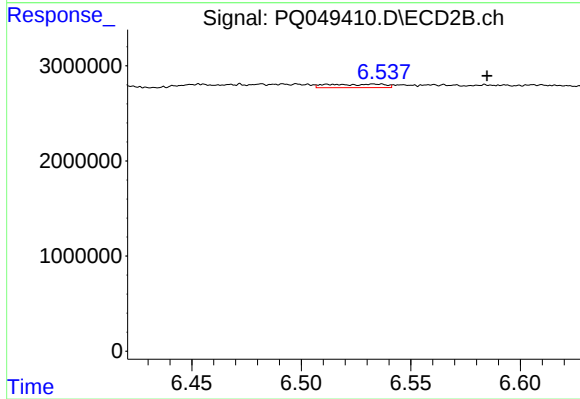
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.028 min
Response: 369498
Conc: 1.21 ng/ml



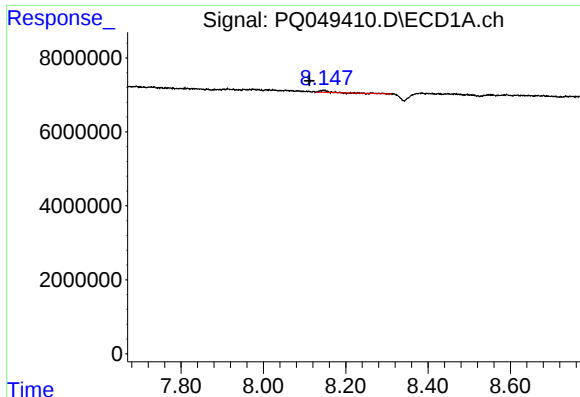
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



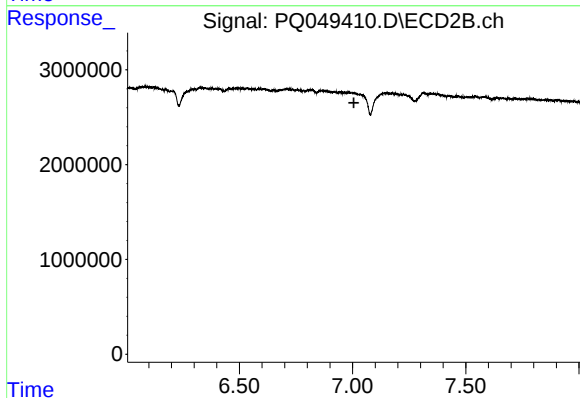
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.052 min
Response: 655360
Conc: 2.33 ng/ml



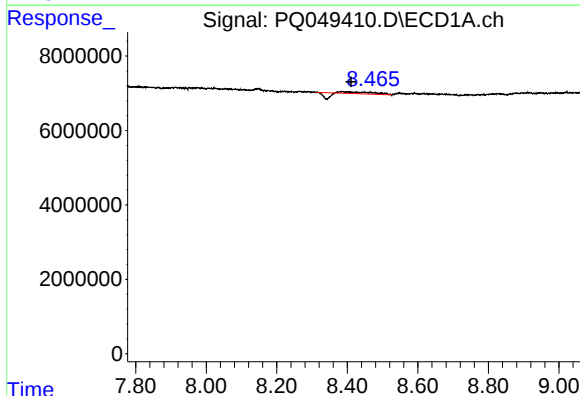
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 651290
Conc: 1.24 ng/ml



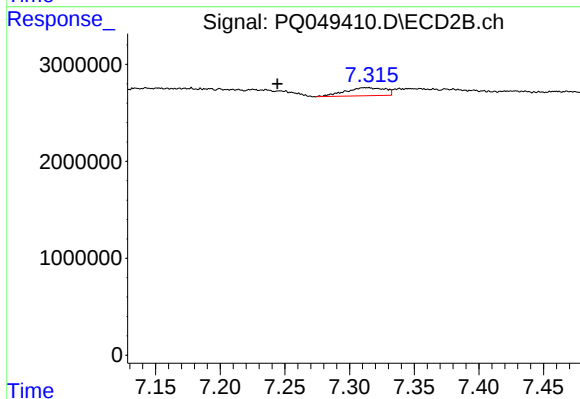
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



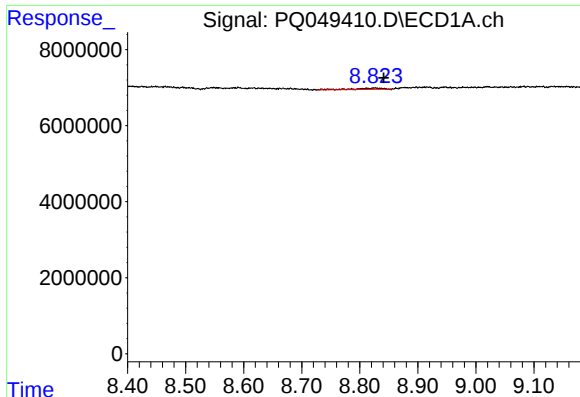
#29 AR-1254-4

R.T.: 8.384 min
Delta R.T.: -0.027 min
Response: 888056
Conc: 2.01 ng/ml



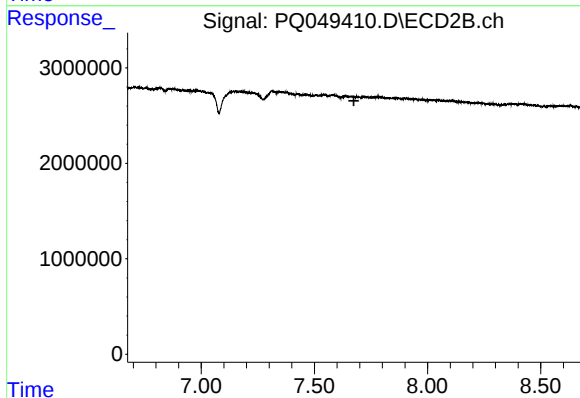
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: 0.069 min
Response: 1778787
Conc: 5.24 ng/ml



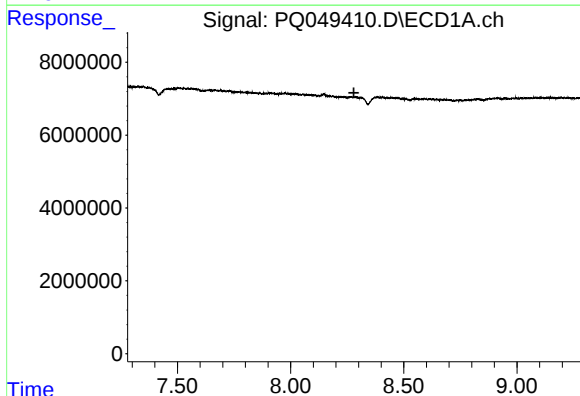
#30 AR-1254-5

R.T.: 8.826 min
Delta R.T.: -0.015 min
Response: 1196586
Conc: 2.58 ng/ml



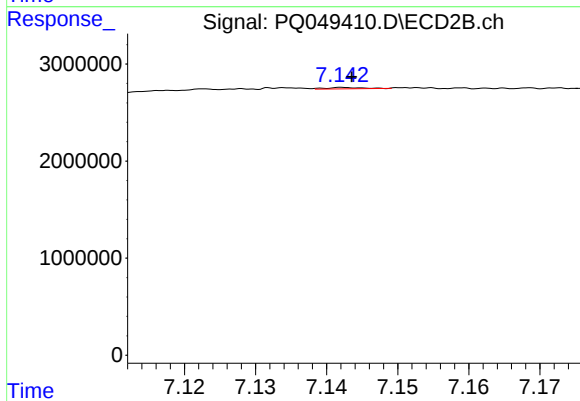
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



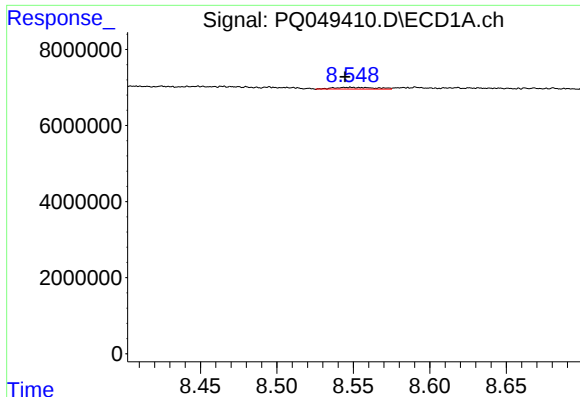
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



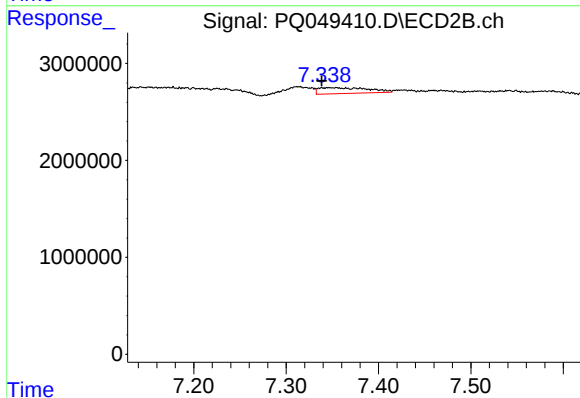
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 44418
Conc: 0.15 ng/ml



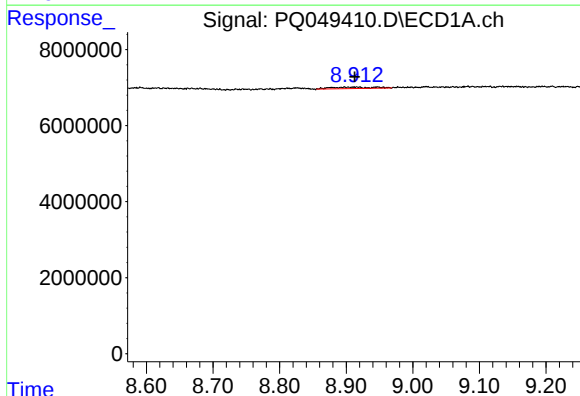
#32 AR-1260-2

R.T.: 8.549 min
Delta R.T.: 0.005 min
Response: 883708
Conc: 1.95 ng/ml



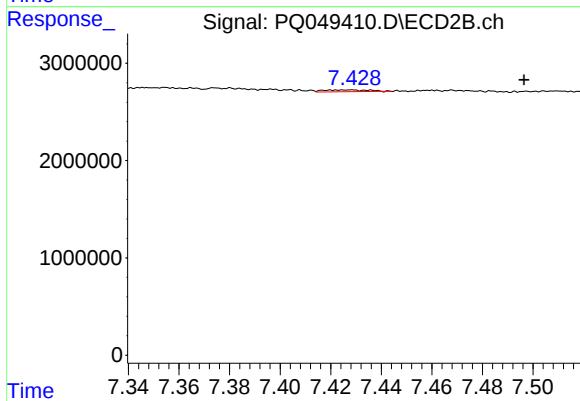
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2221393
Conc: 5.76 ng/ml



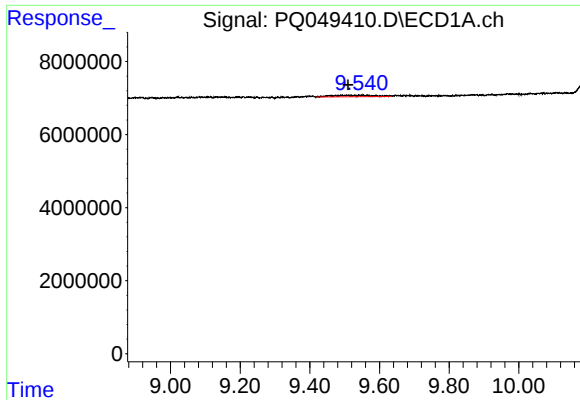
#33 AR-1260-3

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 1740451
Conc: 4.46 ng/ml



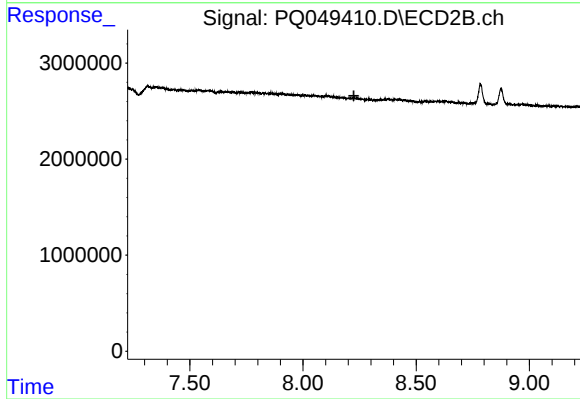
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.068 min
Response: 233023
Conc: 0.72 ng/ml



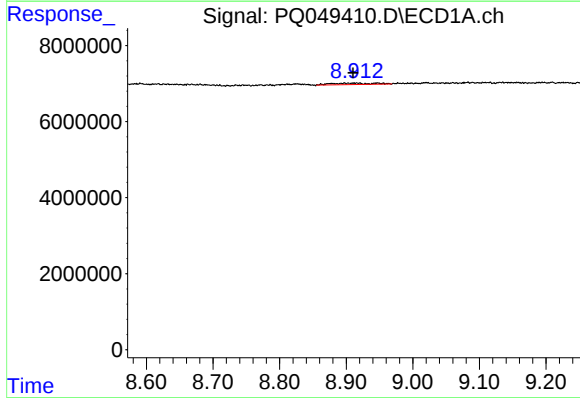
#35 AR-1260-5

R.T.: 9.551 min
Delta R.T.: 0.041 min
Response: 3336156
Conc: 3.40 ng/ml



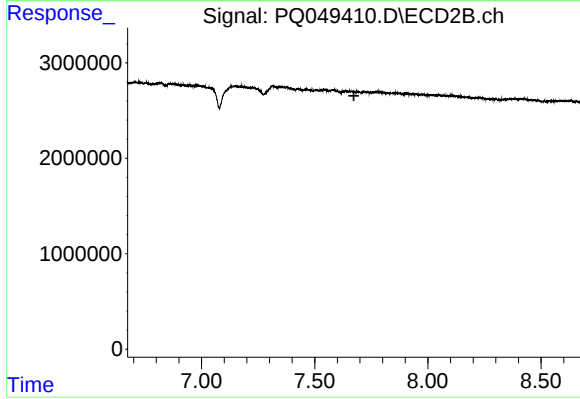
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



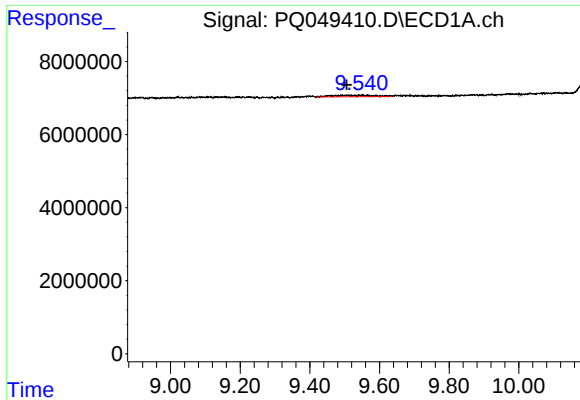
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 1740451
Conc: 2.89 ng/ml



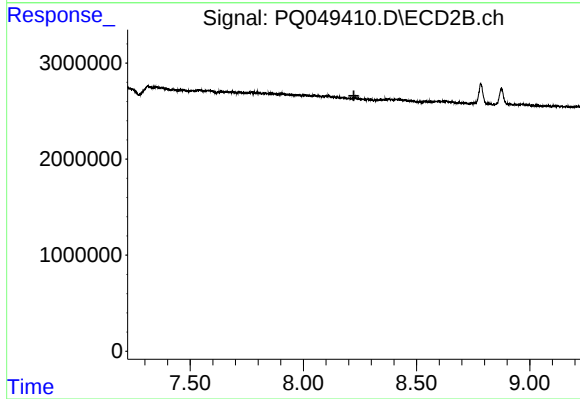
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



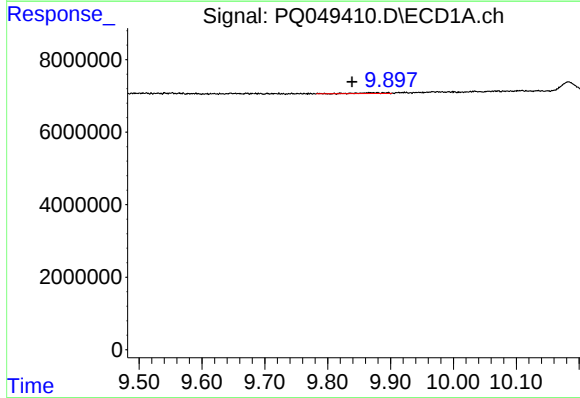
#37 AR-1262-2

R.T.: 9.551 min
Delta R.T.: 0.044 min
Response: 3336156
Conc: 2.82 ng/ml



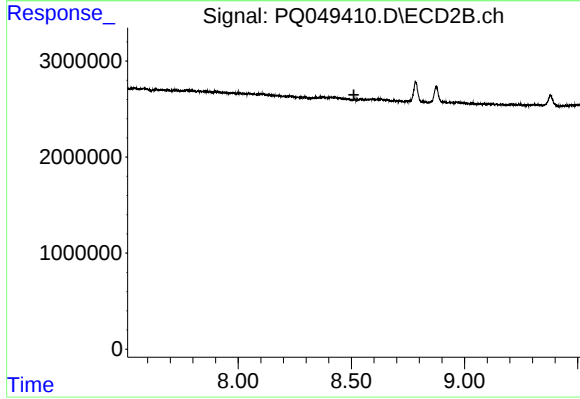
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



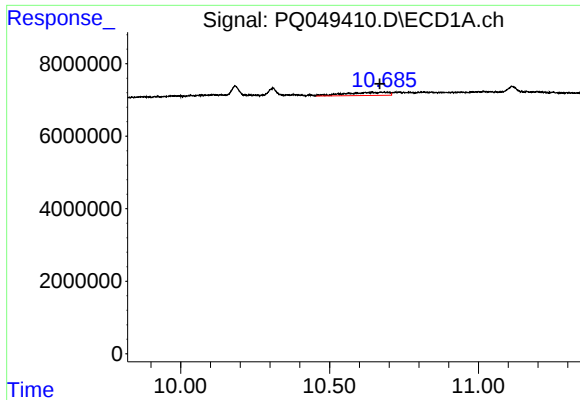
#38 AR-1262-3

R.T.: 9.870 min
Delta R.T.: 0.031 min
Response: 768223
Conc: 1.34 ng/ml



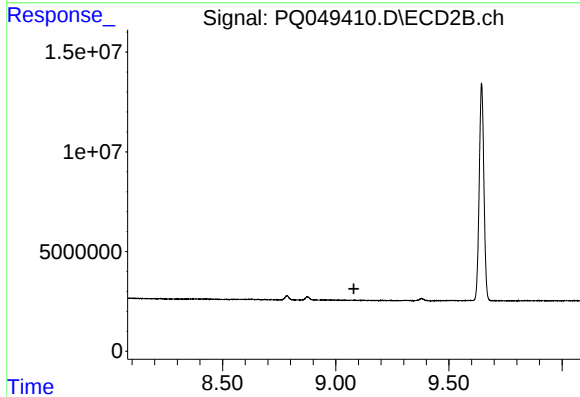
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



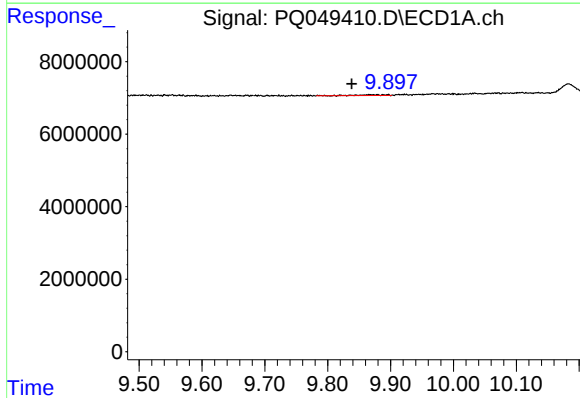
#40 AR-1262-5

R.T.: 10.681 min
Delta R.T.: 0.013 min
Response: 8812632
Conc: 16.95 ng/ml



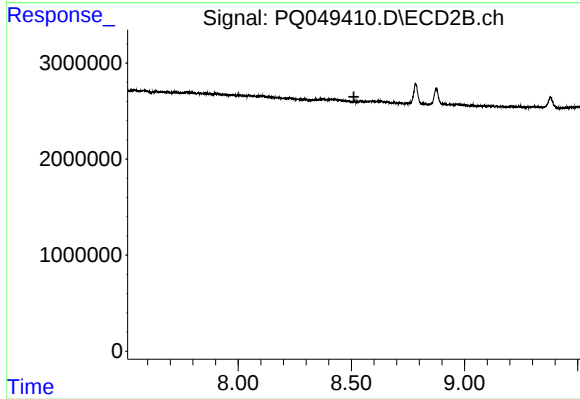
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



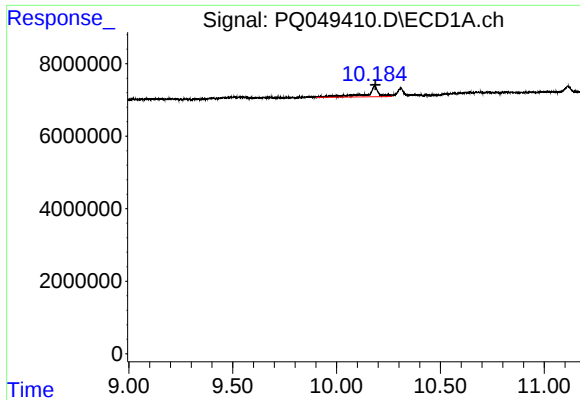
#41 AR-1268-1

R.T.: 9.870 min
Delta R.T.: 0.032 min
Response: 768223
Conc: 0.48 ng/ml



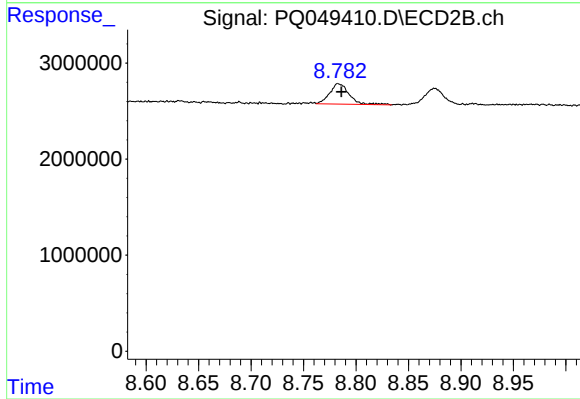
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



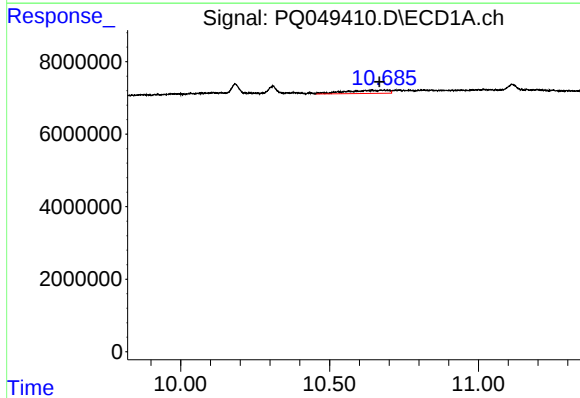
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 12625037
Conc: 9.51 ng/ml



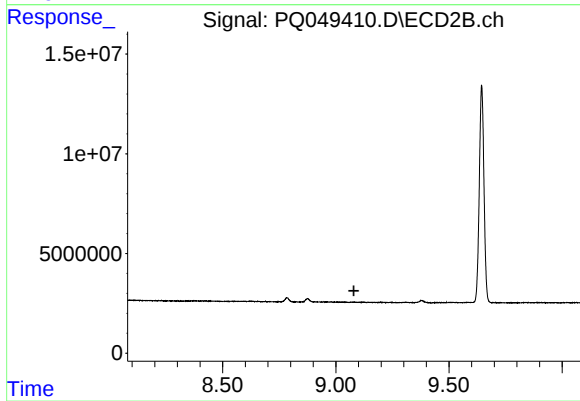
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2729963
Conc: 3.03 ng/ml



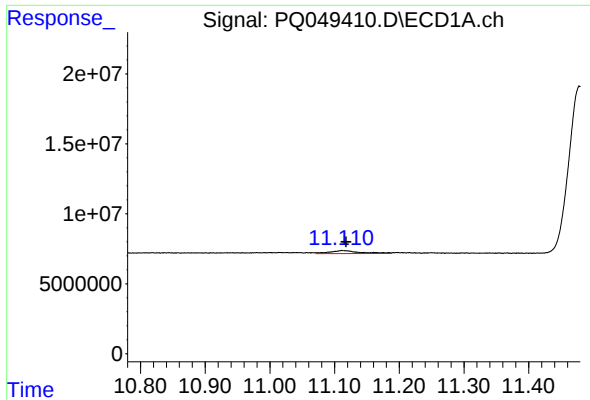
#44 AR-1268-4

R.T.: 10.681 min
Delta R.T.: 0.014 min
Response: 8812632
Conc: 14.37 ng/ml



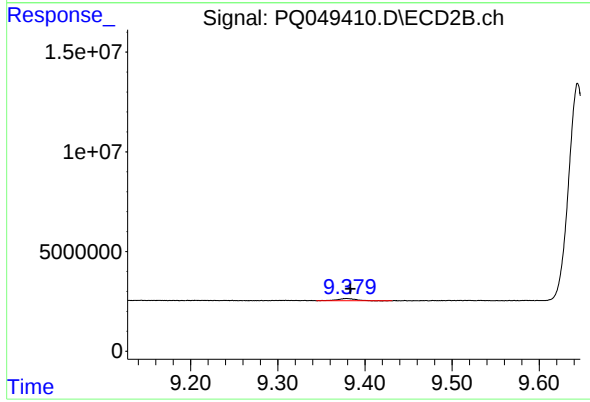
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.004 min
Response: 7038725
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 1523404
Conc: 0.57 ng/ml