

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 05:02
 Operator : DD\AJ
 Sample : MDL-AR1221-W-2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:37:49 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	4.290	85420275	52707355	15.692	14.870
2) SA Decachlor...	11.479	9.644	327.0E6	192.5E6	33.802	34.027
Target Compounds						
3) L1 AR-1016-1	6.589	5.553	631280	173821	2.777	1.034 #
4) L1 AR-1016-2	6.612	5.573	1604633	385325	5.049	1.680 #
5) L1 AR-1016-3	6.680	0.000	1027826	0	5.182	N.D. #
6) L1 AR-1016-4	6.795	5.857	612423	307464	3.738	3.471
7) L1 AR-1016-5	0.000	6.055	0	156972	N.D.	1.176 #
8) L2 AR-1221-1	5.499	4.548	1166765	632303	17.707	14.842
9) L2 AR-1221-2	5.609	4.645	2320687	1286419	46.480	40.431
10) L2 AR-1221-3	5.696	4.737	2541974	2282284	16.196	21.375 #
11) L3 AR-1232-1	5.696	4.737	2541974	2282284	20.487	28.036 #
12) L3 AR-1232-2	6.274	5.573	1641736	385325	24.535	3.981 #
13) L3 AR-1232-3	6.612	0.000	1604633	0	11.149	N.D. #
14) L3 AR-1232-4	6.795	5.857	612423	307464	8.449	7.018
15) L3 AR-1232-5	6.872	6.055	403841	156972	7.545	3.096 #
16) L4 AR-1242-1	6.589	5.553	631280	173821	3.255	1.252 #
17) L4 AR-1242-2	6.612	5.573	1604633	385325	5.929	2.037 #
18) L4 AR-1242-3	6.680	0.000	1027826	0	6.106	N.D. #
19) L4 AR-1242-4	6.795	5.857	612423	307464	4.334	3.234 #
20) L4 AR-1242-5	0.000	6.447	0	227562	N.D.	1.592 #
21) L5 AR-1248-1	6.589	5.553	631280	173821	4.261	1.636 #
22) L5 AR-1248-2	6.872	5.857	403841	307464	1.968	2.361
23) L5 AR-1248-3	0.000	5.857	0	307464	N.D.	2.256 #
24) L5 AR-1248-4	7.501	6.055	7074424	156972	23.493	0.885 #
25) L5 AR-1248-5	0.000	6.477	0	344788	N.D.	1.802 #
26) L6 AR-1254-1	7.501	6.447	7074424	227562	23.704	0.743 #
27) L6 AR-1254-2	7.687	6.542	4958367	441421	10.315	1.570 #
28) L6 AR-1254-3	8.146	0.000	2663689	0	5.084	N.D. #
29) L6 AR-1254-4	8.439	7.312	1189975	2065235	2.691	6.083 #
30) L6 AR-1254-5	8.809	7.643	437841	252216	0.943	0.562 #
31) L7 AR-1260-1	0.000	7.143	0	592633	N.D.	2.047 #
32) L7 AR-1260-2	8.559	7.356	2248429	748102	4.971	1.939 #
33) L7 AR-1260-3	8.880	0.000	1194531	0	3.059	N.D. #
35) L7 AR-1260-5	9.504	0.000	392445	0	0.400	N.D. #
36) L8 AR-1262-1	8.880	7.643	1194531	252216	1.983	1.057 #
37) L8 AR-1262-2	9.504	0.000	392445	0	0.331	N.D. #
38) L8 AR-1262-3	9.895	0.000	987242	0	1.718	N.D. #
39) L8 AR-1262-4	9.941	0.000	1086924	0	1.611	N.D. #
40) L8 AR-1262-5	10.694	0.000	1763486	0	3.392	N.D. #
41) L9 AR-1268-1	9.895	0.000	987242	0	0.622	N.D. #
42) L9 AR-1268-2	9.941	0.000	1086924	0	0.727	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 05:02
Operator : DD\AJ
Sample : MDL-AR1221-W-2
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:37:49 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

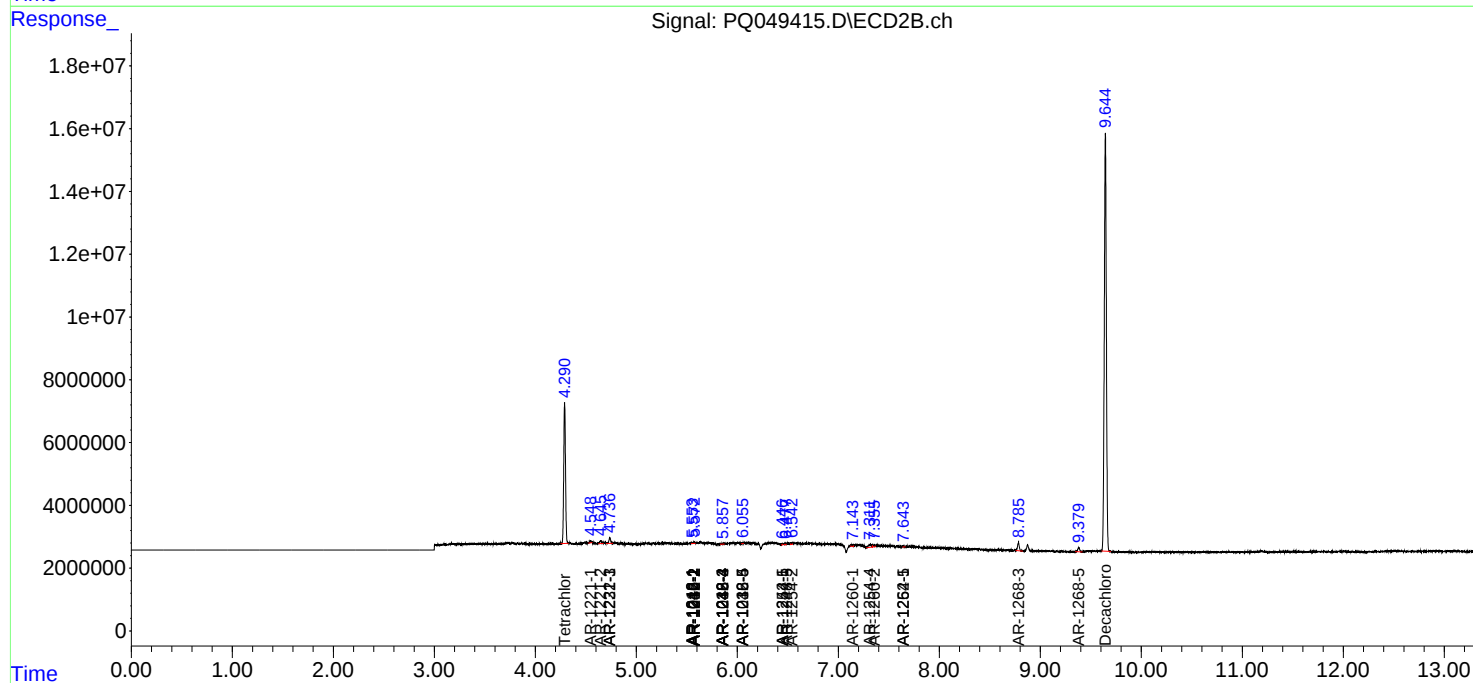
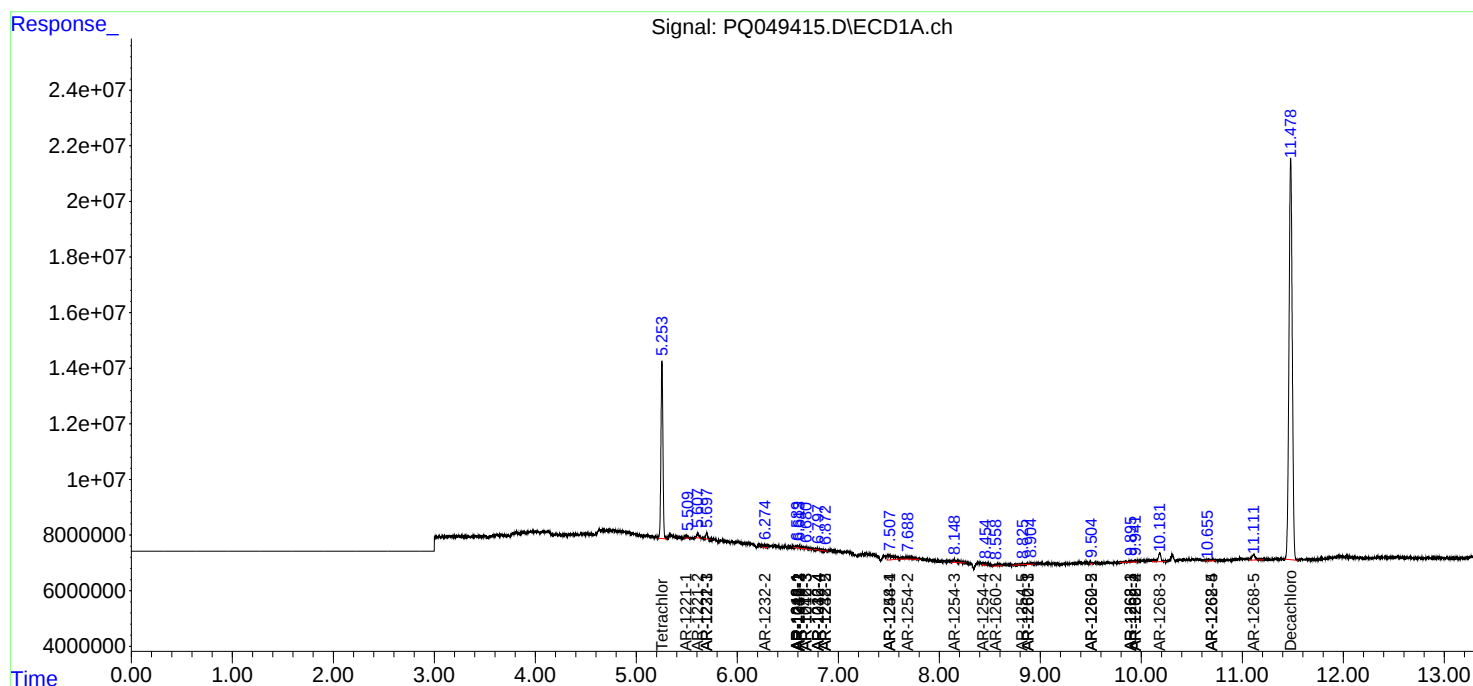
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.181	8.784	6812211	3106613	5.134	3.449 #
44)	L9 AR-1268-4	10.694	0.000	1763486	0	2.875	N.D. #
45)	L9 AR-1268-5	11.112	9.380	5139018	1814719	1.242	0.674 #

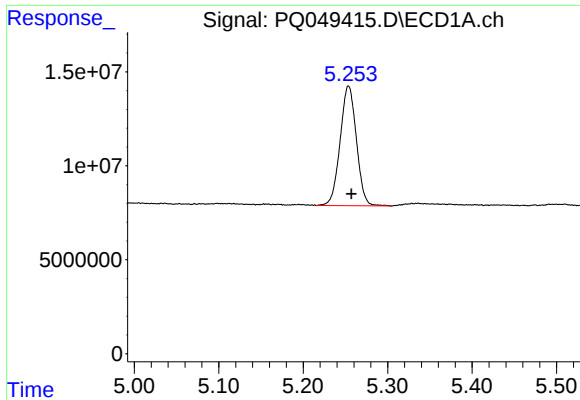
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 05:02
Operator : DD\AJ
Sample : MDL-AR1221-W-2
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:37:49 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

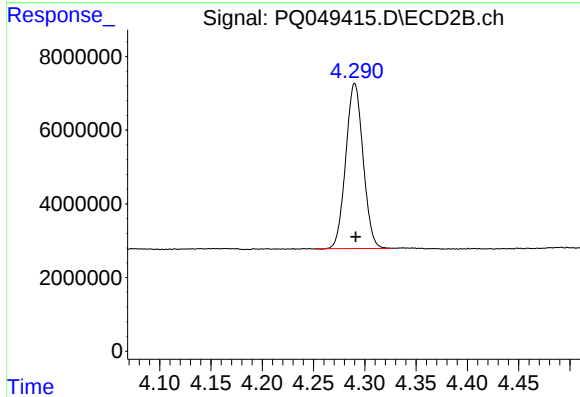
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





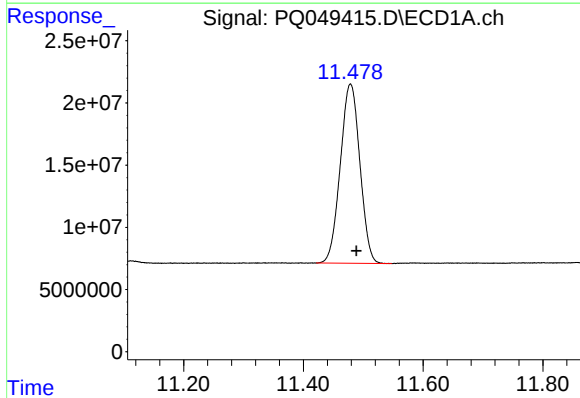
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 85420275
Conc: 15.69 ng/ml



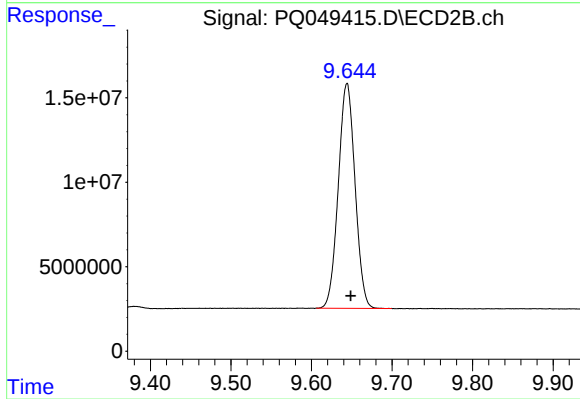
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 52707355
Conc: 14.87 ng/ml



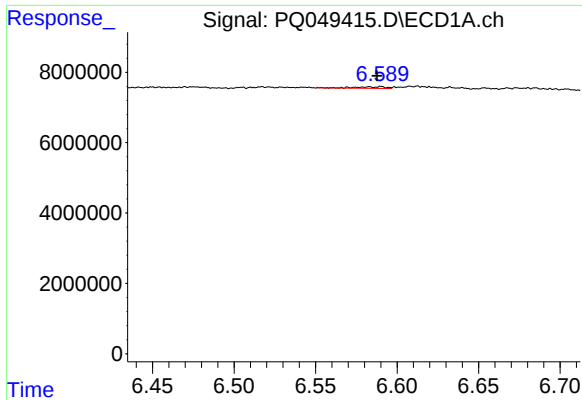
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 327015231
Conc: 33.80 ng/ml



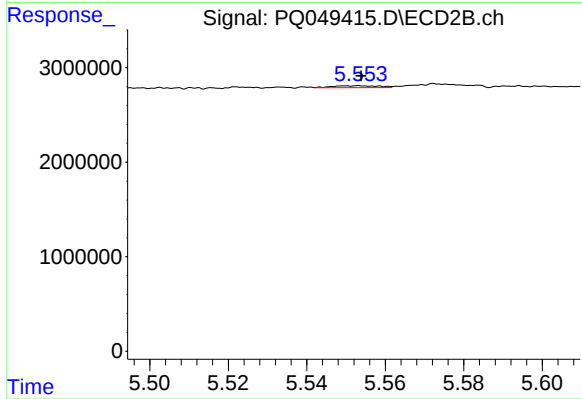
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 192466283
Conc: 34.03 ng/ml



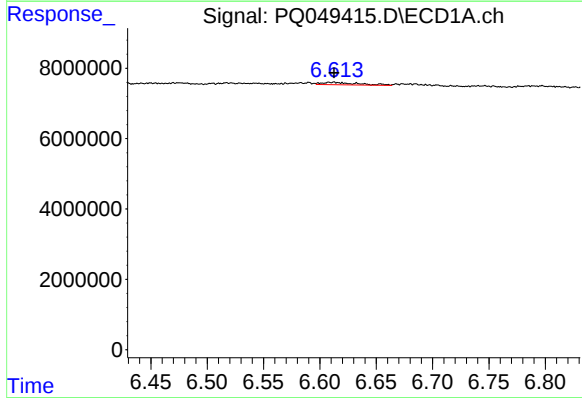
#3 AR-1016-1

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 631280
Conc: 2.78 ng/ml



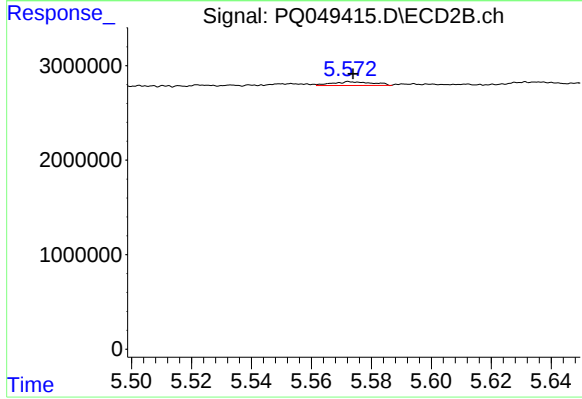
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 173821
Conc: 1.03 ng/ml



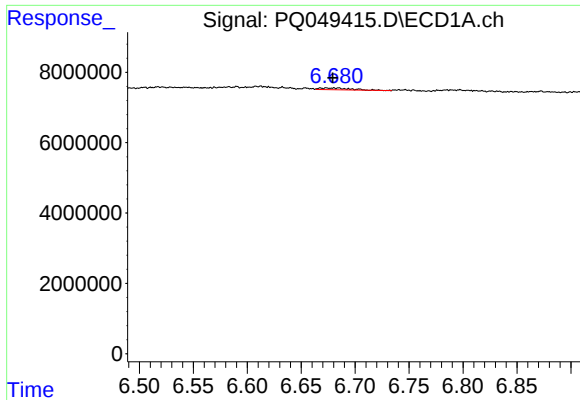
#4 AR-1016-2

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 1604633
Conc: 5.05 ng/ml



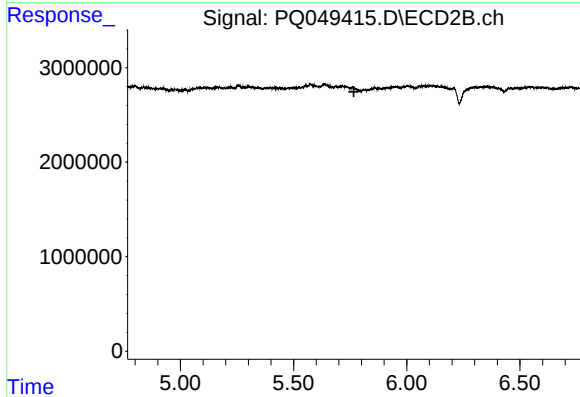
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 385325
Conc: 1.68 ng/ml



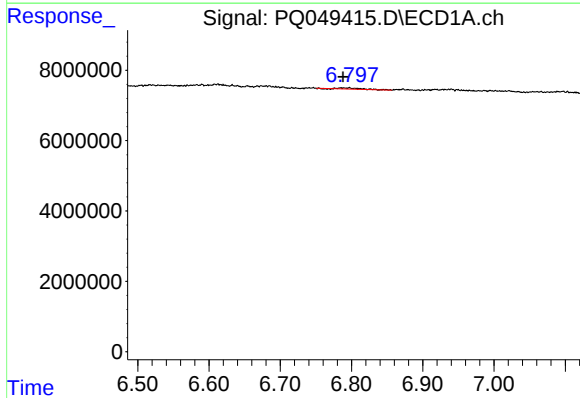
#5 AR-1016-3

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1027826
Conc: 5.18 ng/ml



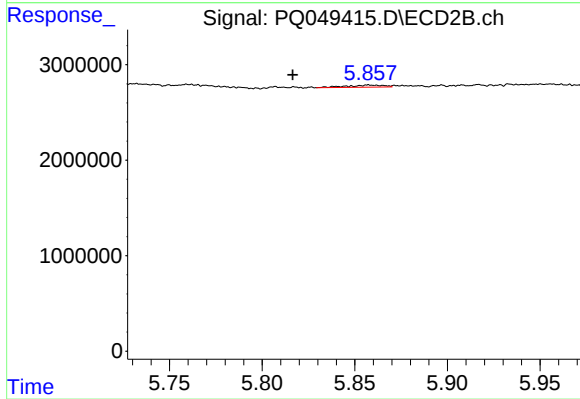
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



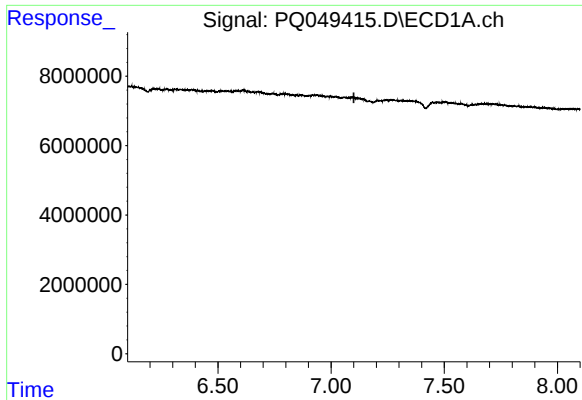
#6 AR-1016-4

R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 612423
Conc: 3.74 ng/ml



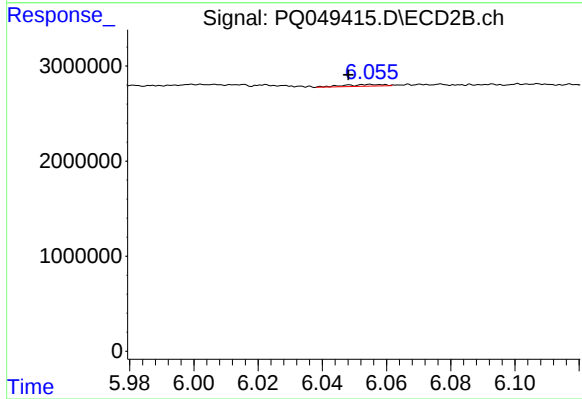
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.041 min
Response: 307464
Conc: 3.47 ng/ml



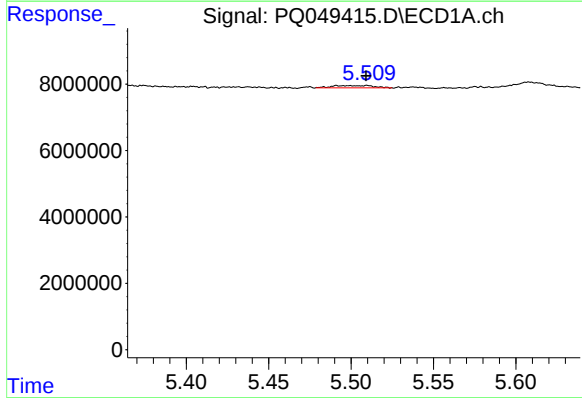
#7 AR-1016-5

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



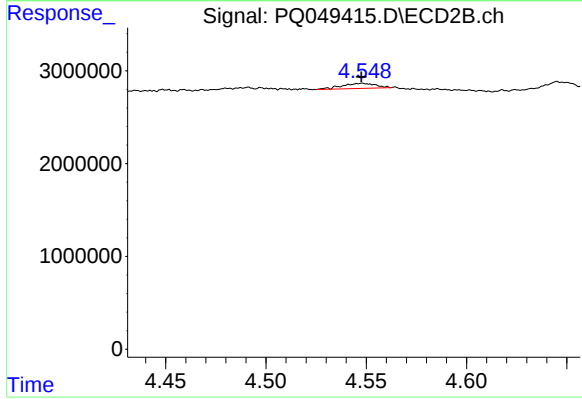
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 156972
Conc: 1.18 ng/ml



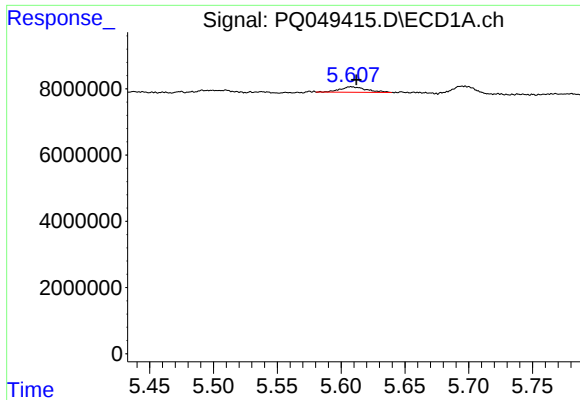
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 1166765
Conc: 17.71 ng/ml



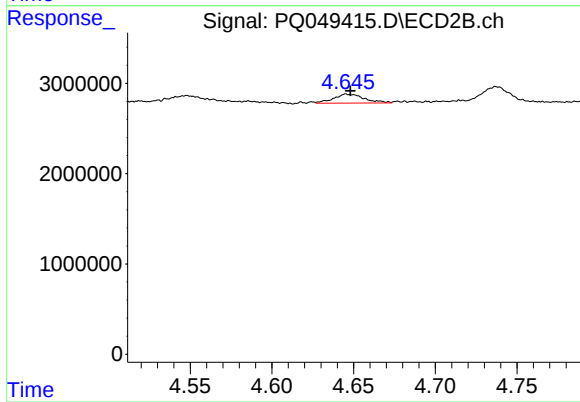
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 632303
Conc: 14.84 ng/ml



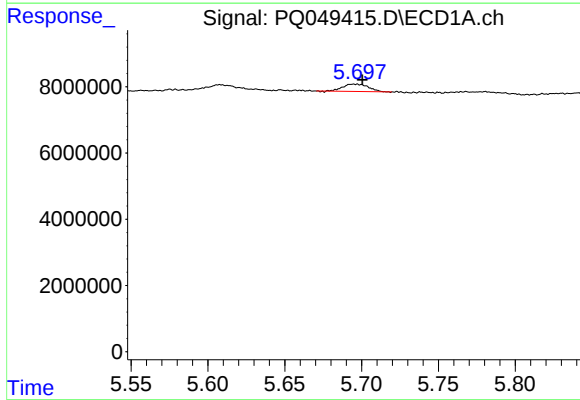
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2320687
Conc: 46.48 ng/ml



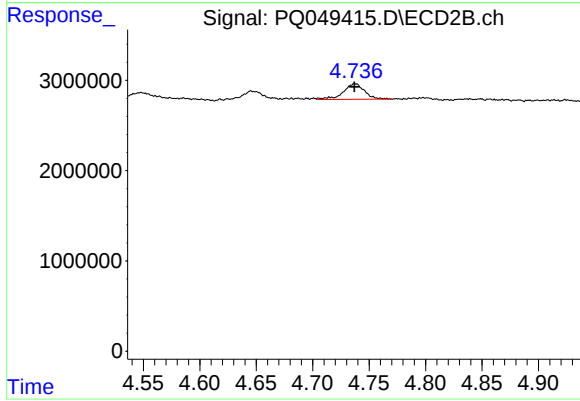
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 1286419
Conc: 40.43 ng/ml



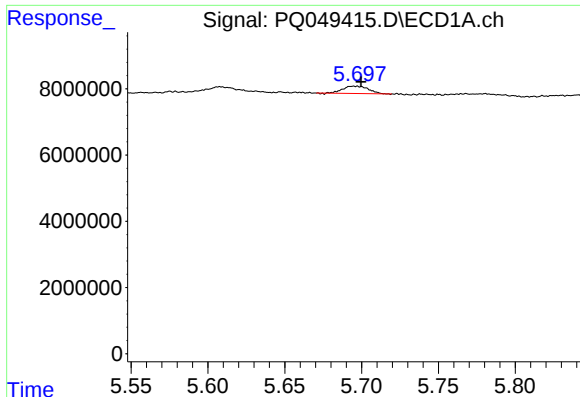
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2541974
Conc: 16.20 ng/ml



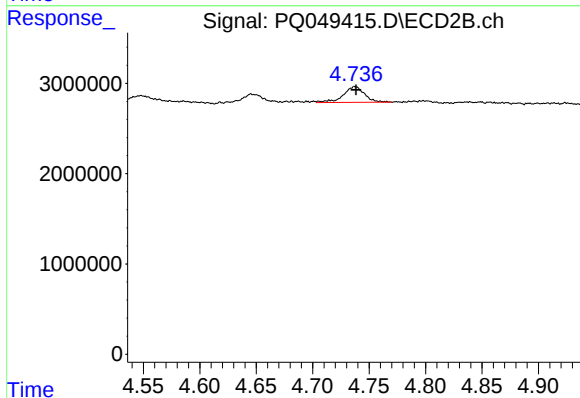
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2282284
Conc: 21.38 ng/ml



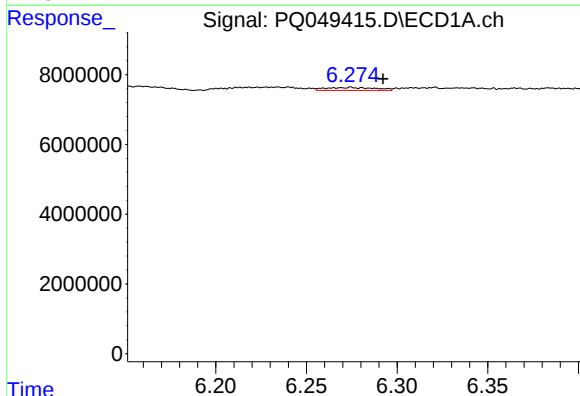
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2541974
Conc: 20.49 ng/ml



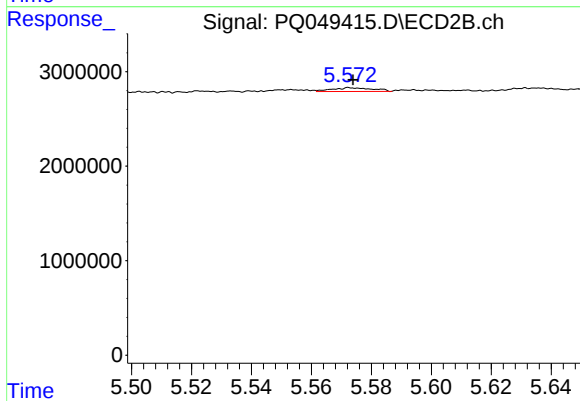
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 2282284
Conc: 28.04 ng/ml



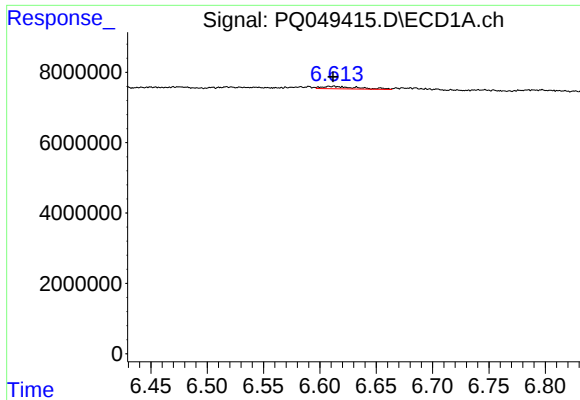
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 1641736
Conc: 24.53 ng/ml



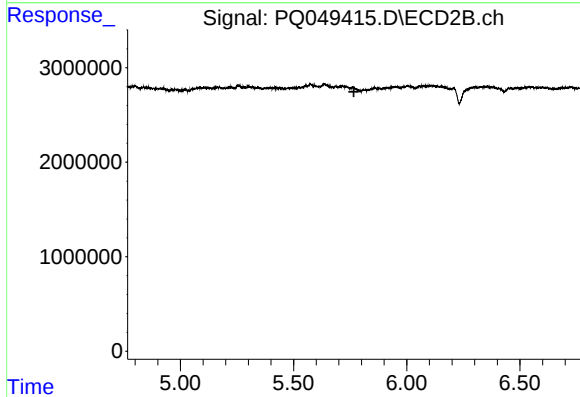
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 385325
Conc: 3.98 ng/ml



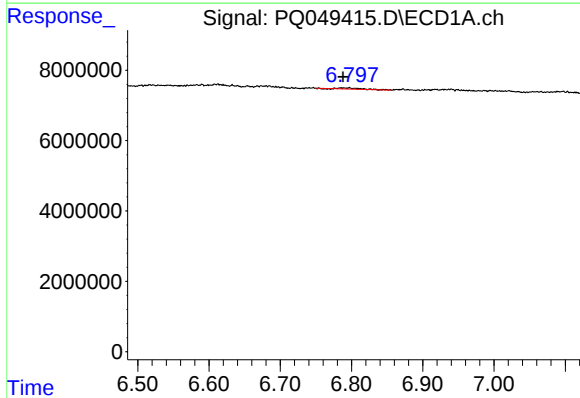
#13 AR-1232-3

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1604633
Conc: 11.15 ng/ml



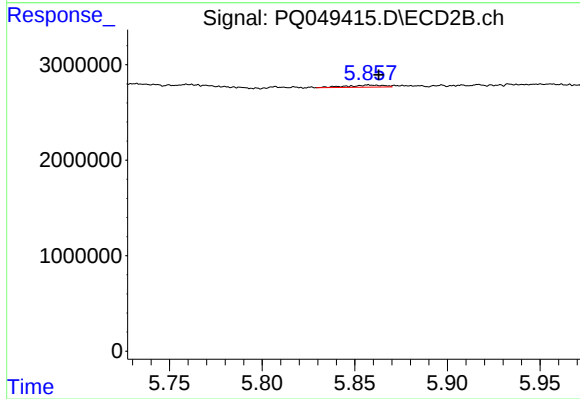
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



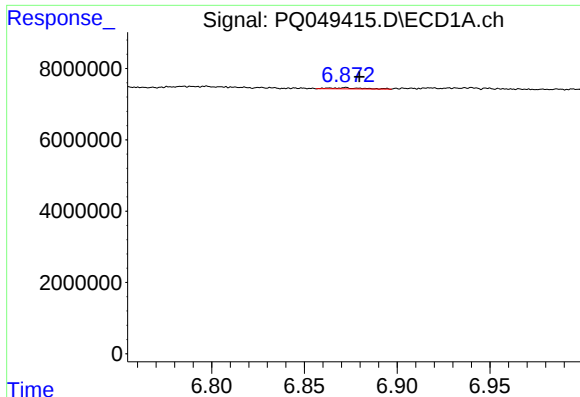
#14 AR-1232-4

R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 612423
Conc: 8.45 ng/ml



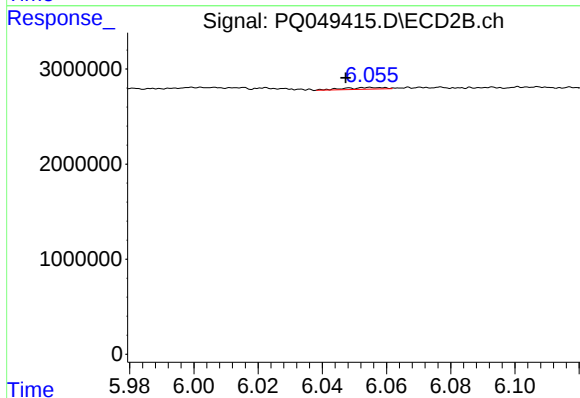
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 307464
Conc: 7.02 ng/ml



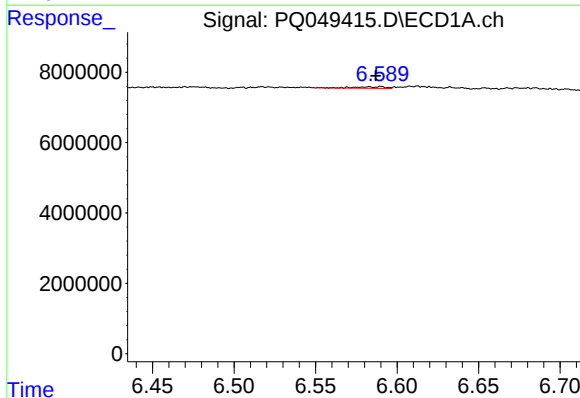
#15 AR-1232-5

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 403841
Conc: 7.54 ng/ml



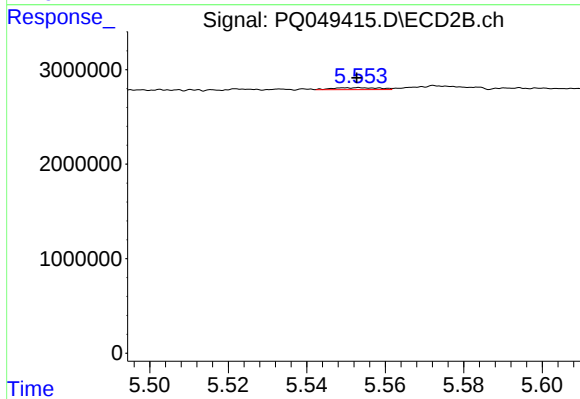
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 156972
Conc: 3.10 ng/ml



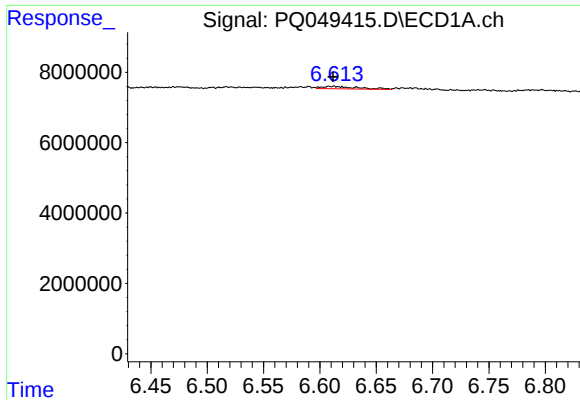
#16 AR-1242-1

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 631280
Conc: 3.25 ng/ml



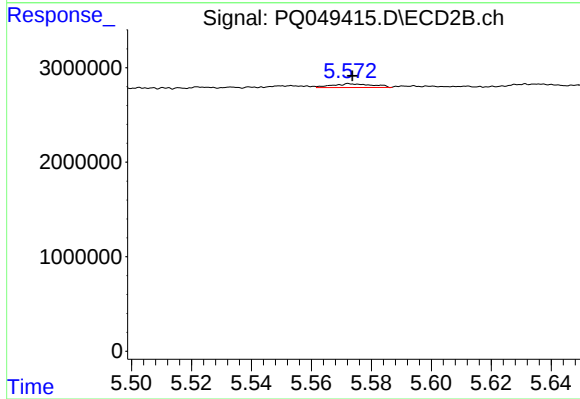
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 173821
Conc: 1.25 ng/ml



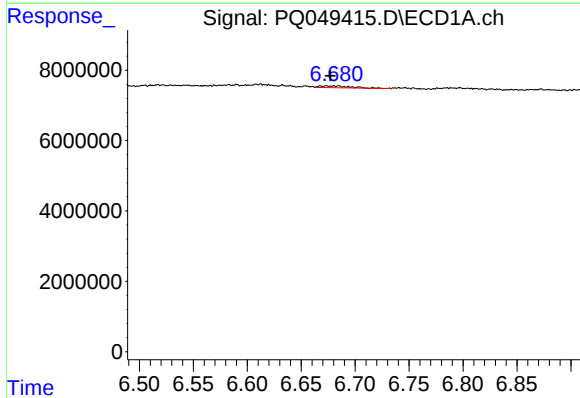
#17 AR-1242-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1604633
Conc: 5.93 ng/ml



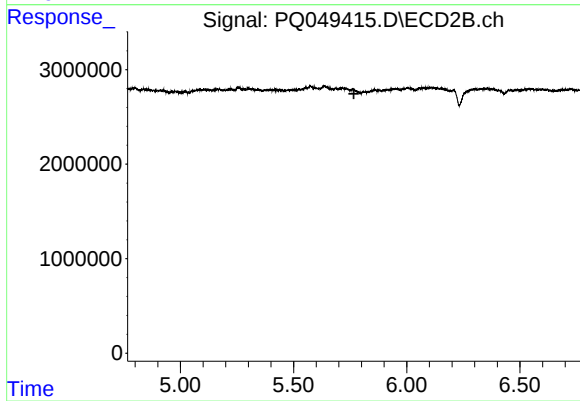
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 385325
Conc: 2.04 ng/ml



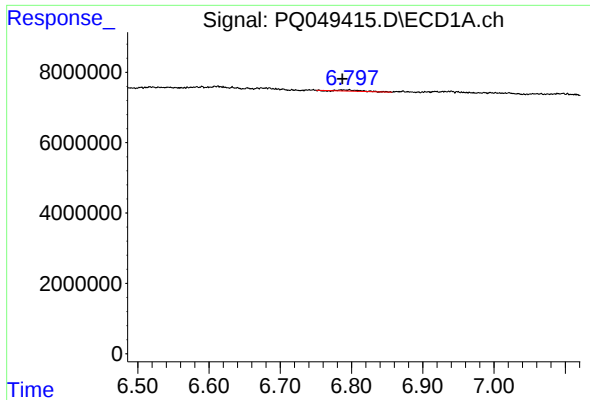
#18 AR-1242-3

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 1027826
Conc: 6.11 ng/ml



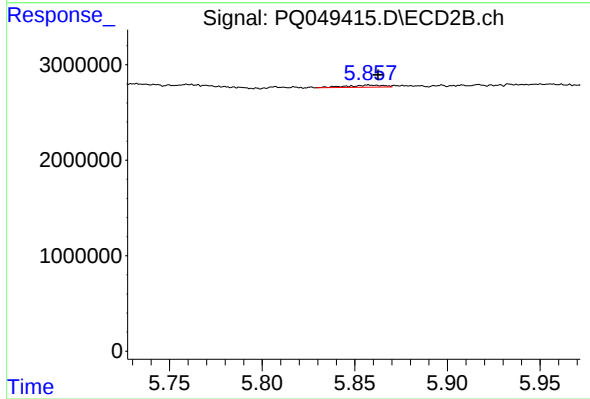
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



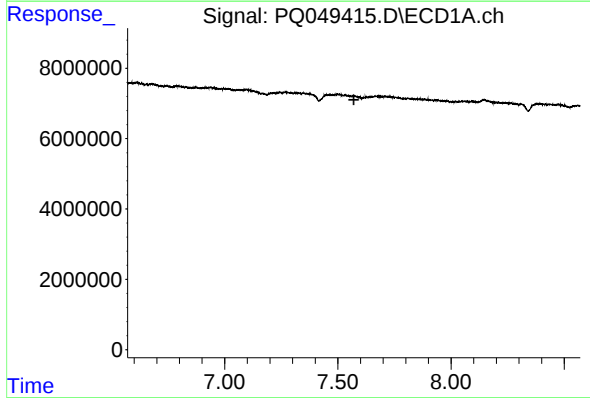
#19 AR-1242-4

R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 612423
Conc: 4.33 ng/ml



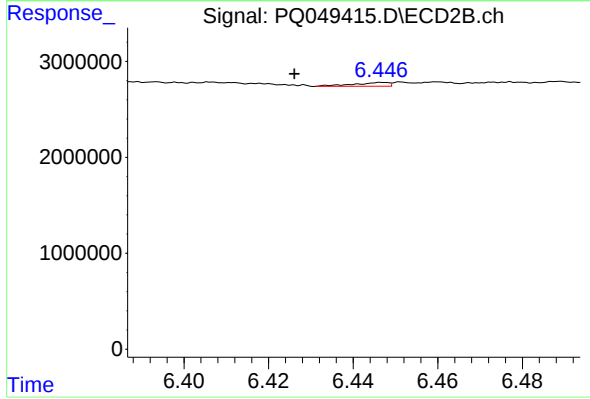
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 307464
Conc: 3.23 ng/ml



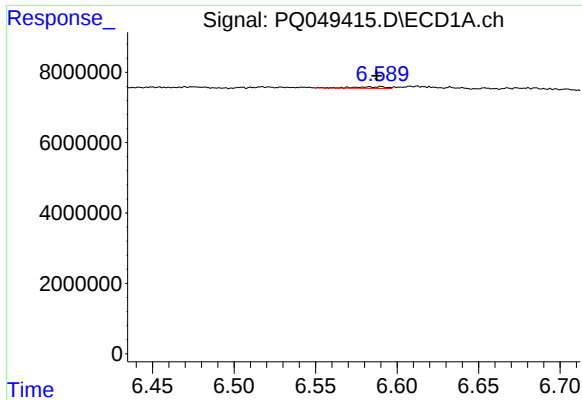
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



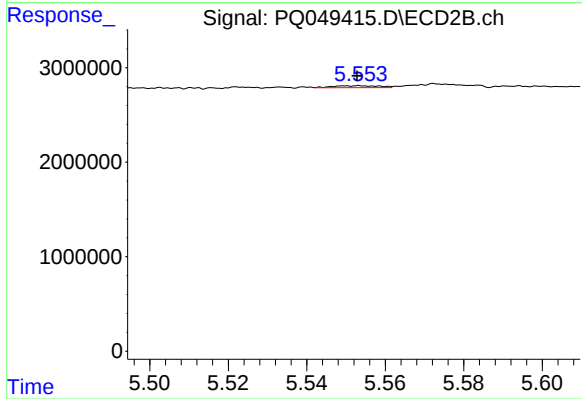
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 227562
Conc: 1.59 ng/ml



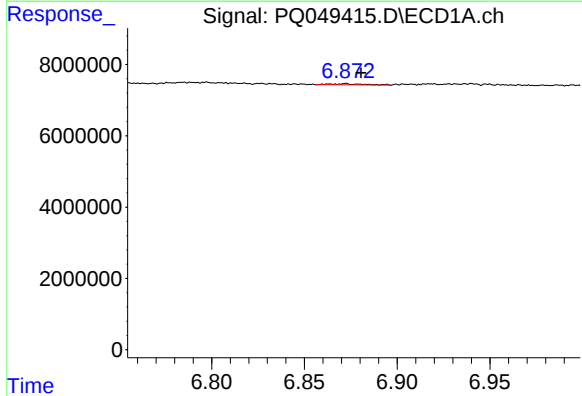
#21 AR-1248-1

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 631280
Conc: 4.26 ng/ml



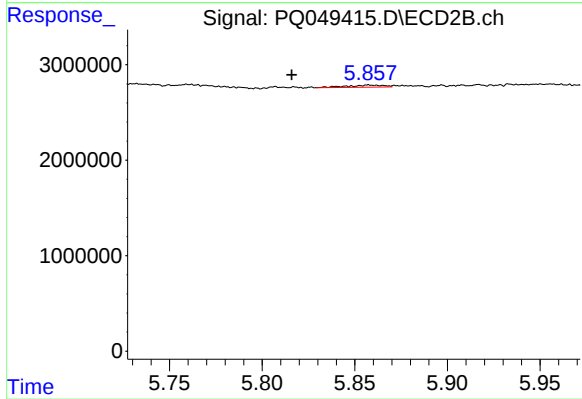
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 173821
Conc: 1.64 ng/ml



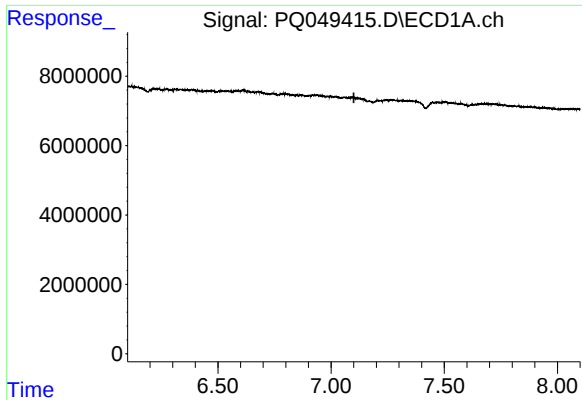
#22 AR-1248-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 403841
Conc: 1.97 ng/ml



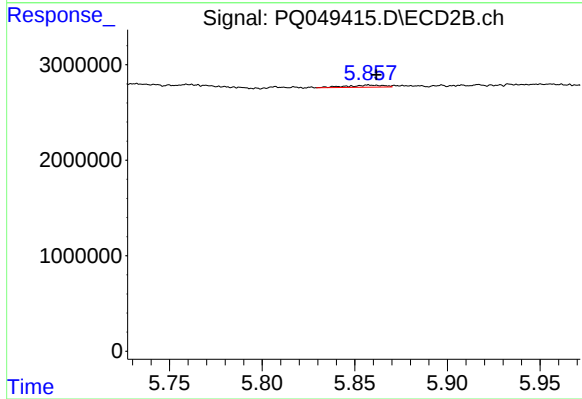
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.041 min
Response: 307464
Conc: 2.36 ng/ml



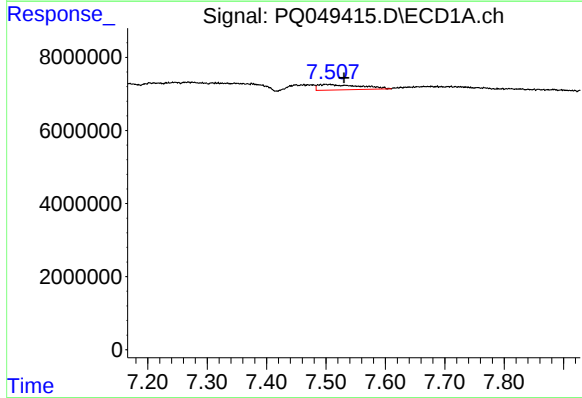
#23 AR-1248-3

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



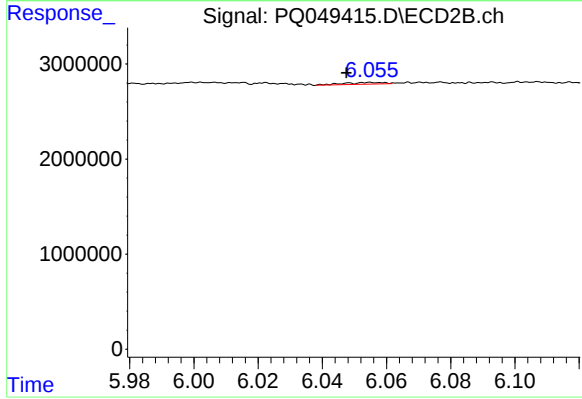
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 307464
Conc: 2.26 ng/ml



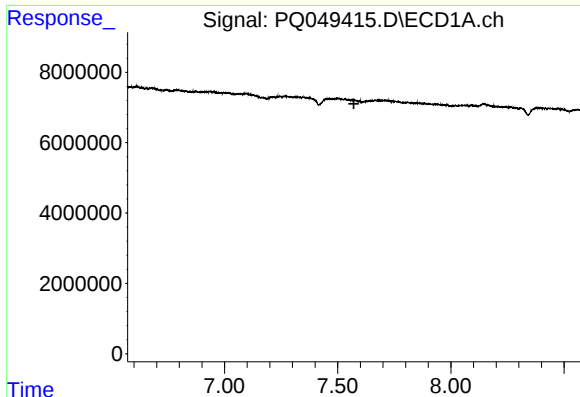
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: -0.030 min
Response: 7074424
Conc: 23.49 ng/ml



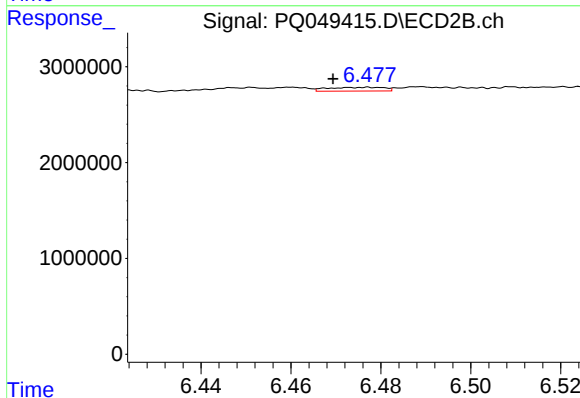
#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 156972
Conc: 0.88 ng/ml



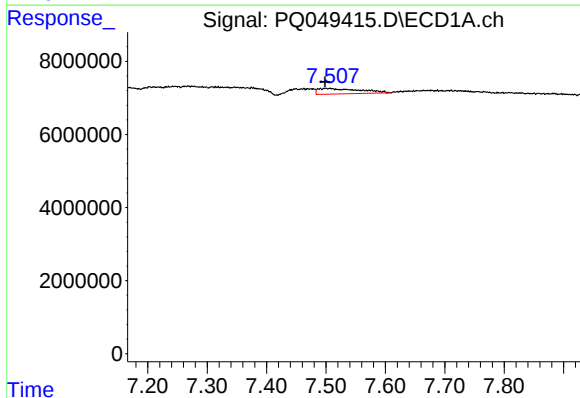
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



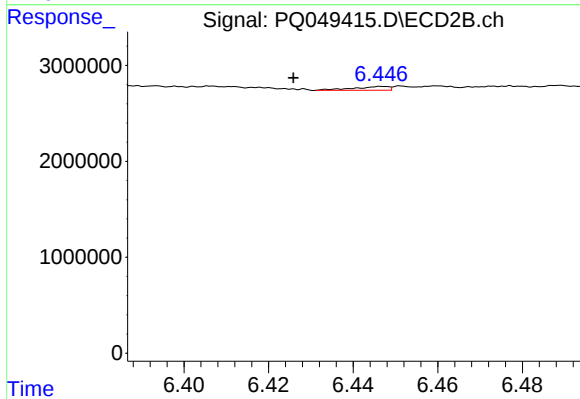
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 344788
Conc: 1.80 ng/ml



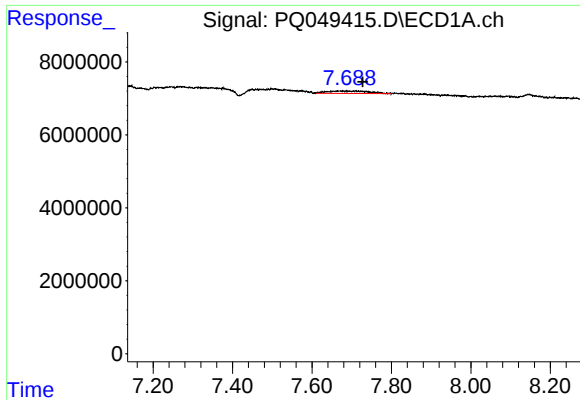
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 7074424
Conc: 23.70 ng/ml



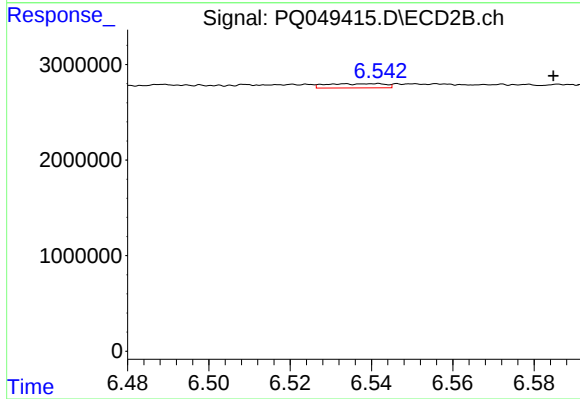
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 227562
Conc: 0.74 ng/ml



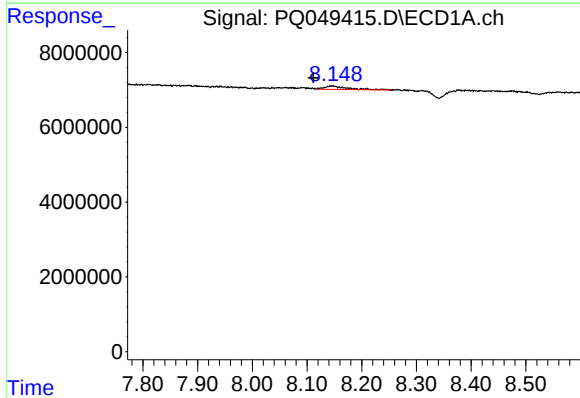
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: -0.040 min
Response: 4958367
Conc: 10.31 ng/ml



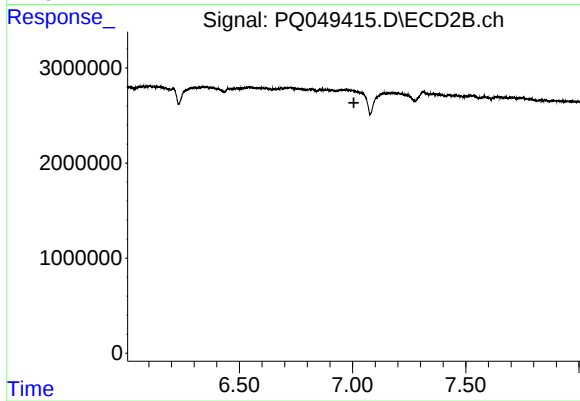
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.043 min
Response: 441421
Conc: 1.57 ng/ml



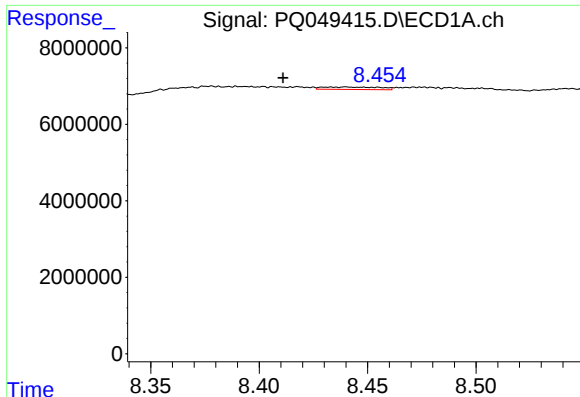
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 2663689
Conc: 5.08 ng/ml



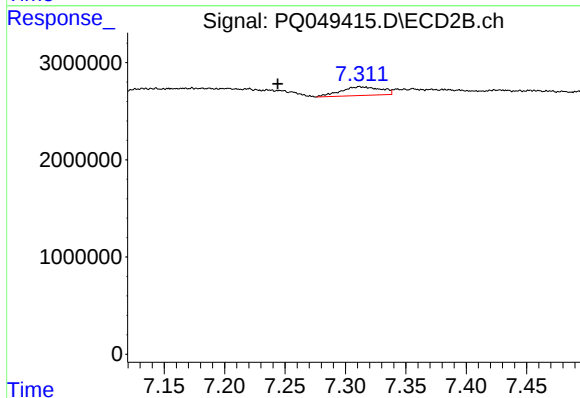
#28 AR-1254-3

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



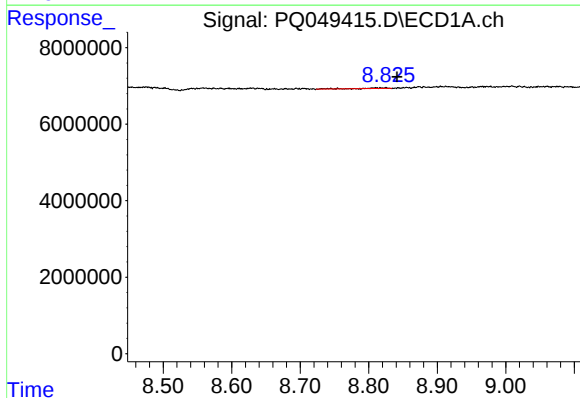
#29 AR-1254-4

R.T.: 8.439 min
Delta R.T.: 0.028 min
Response: 1189975
Conc: 2.69 ng/ml



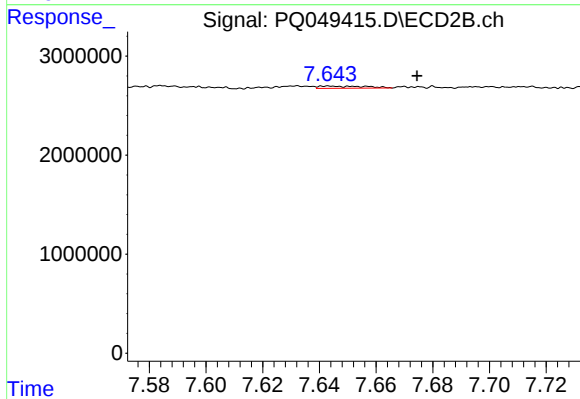
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.068 min
Response: 2065235
Conc: 6.08 ng/ml



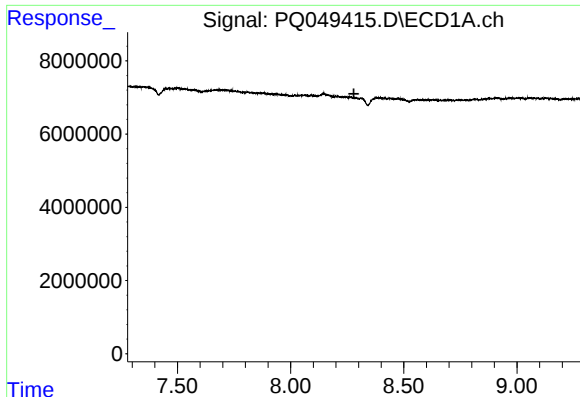
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: -0.032 min
Response: 437841
Conc: 0.94 ng/ml



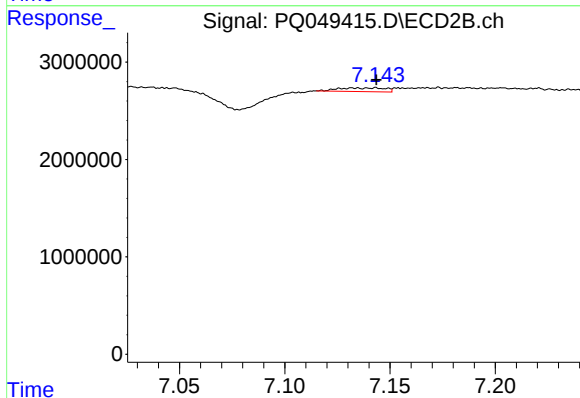
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.031 min
Response: 252216
Conc: 0.56 ng/ml



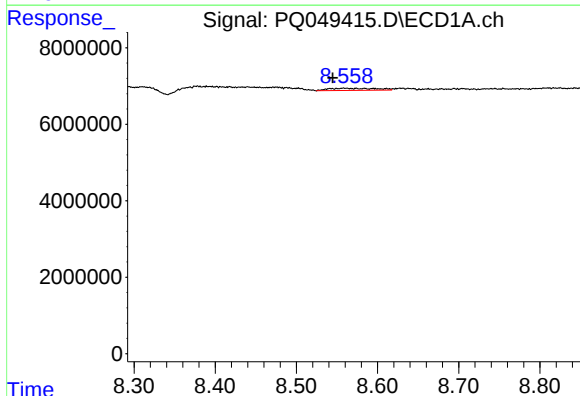
#31 AR-1260-1

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



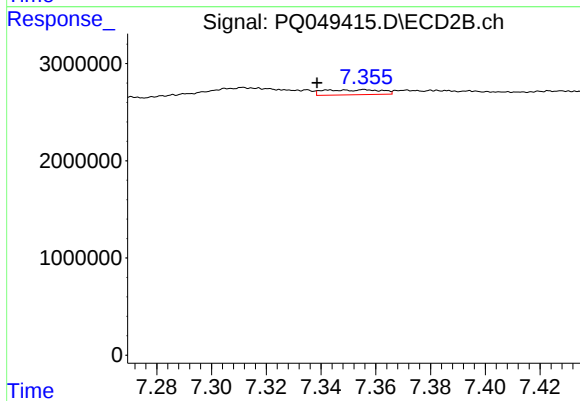
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 592633
Conc: 2.05 ng/ml



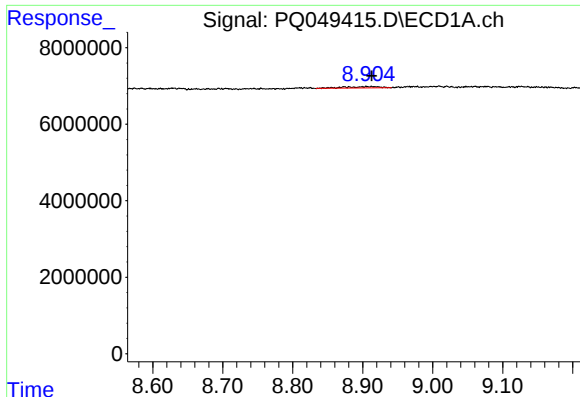
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 2248429
Conc: 4.97 ng/ml



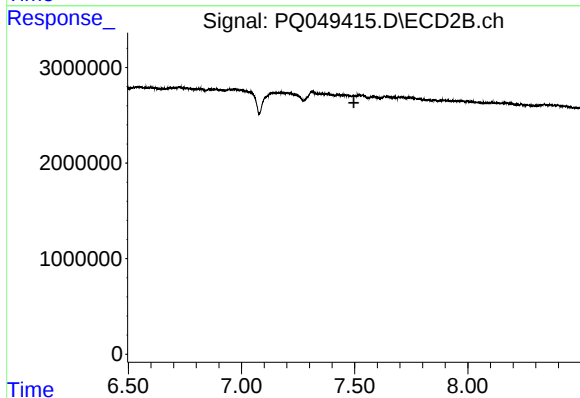
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.017 min
Response: 748102
Conc: 1.94 ng/ml



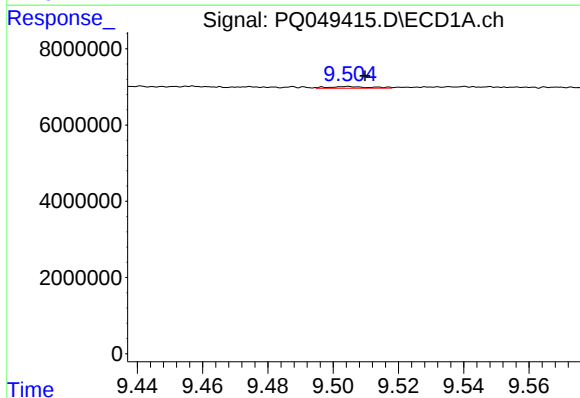
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.032 min
Response: 1194531
Conc: 3.06 ng/ml



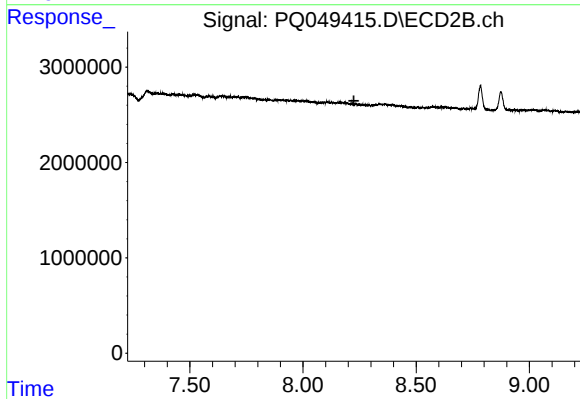
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



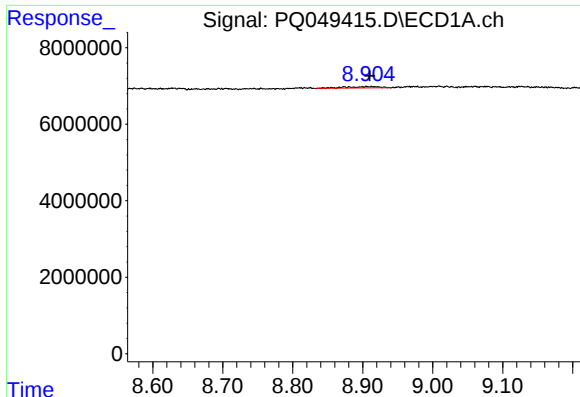
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 392445
Conc: 0.40 ng/ml



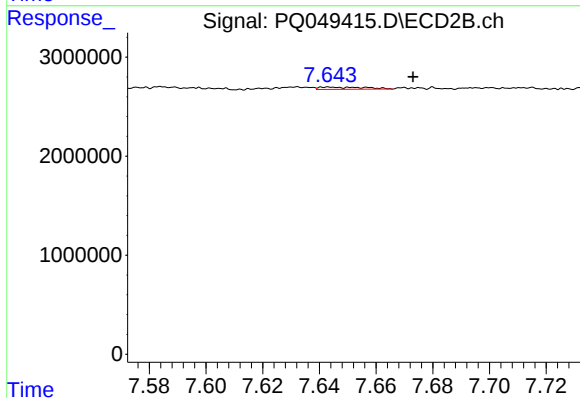
#35 AR-1260-5

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



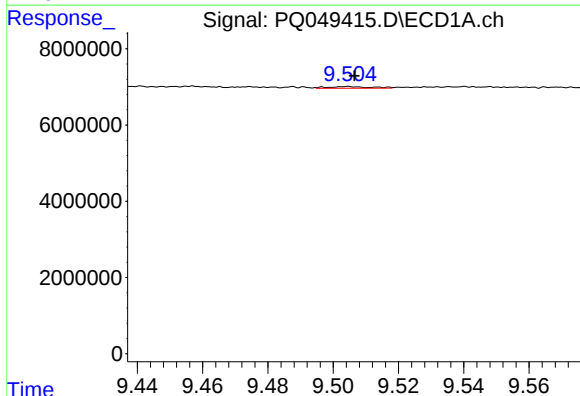
#36 AR-1262-1

R.T.: 8.880 min
Delta R.T.: -0.030 min
Response: 1194531
Conc: 1.98 ng/ml



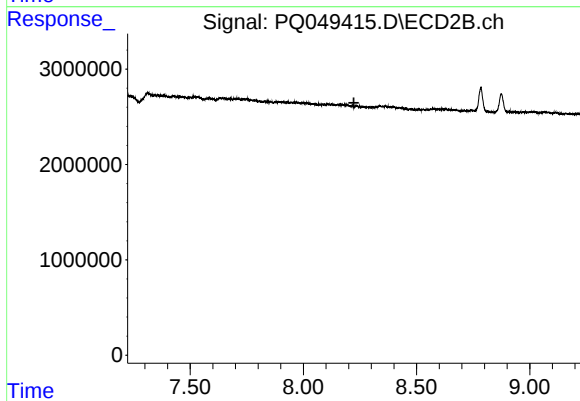
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.030 min
Response: 252216
Conc: 1.06 ng/ml



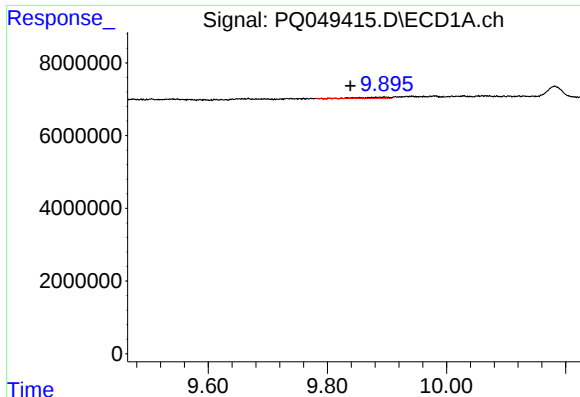
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 392445
Conc: 0.33 ng/ml



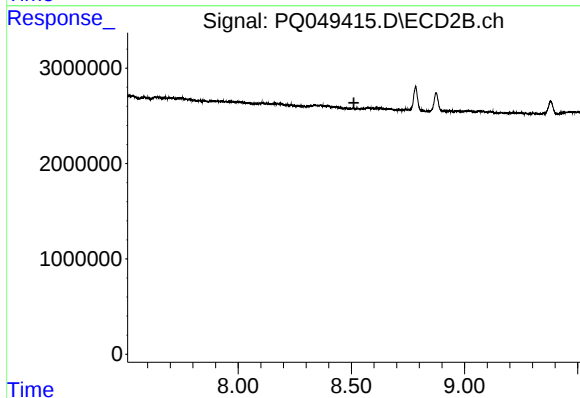
#37 AR-1262-2

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



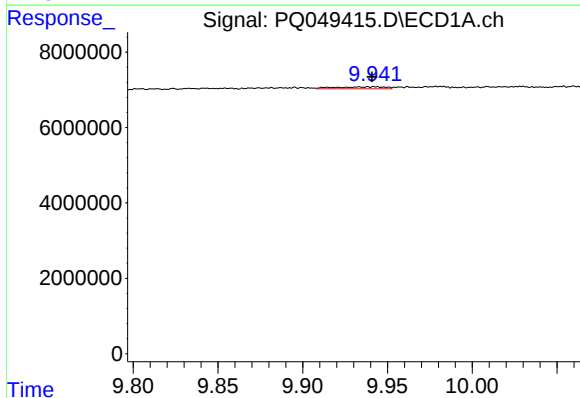
#38 AR-1262-3

R.T.: 9.895 min
Delta R.T.: 0.056 min
Response: 987242
Conc: 1.72 ng/ml



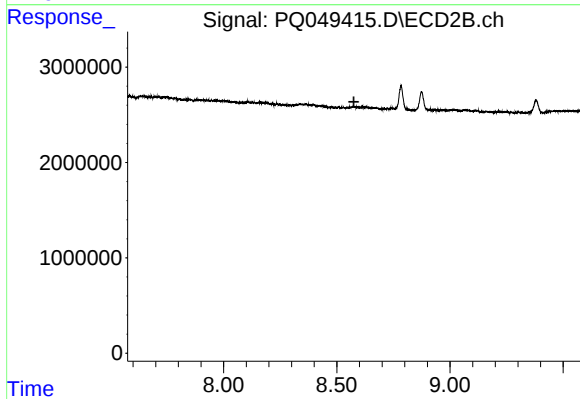
#38 AR-1262-3

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



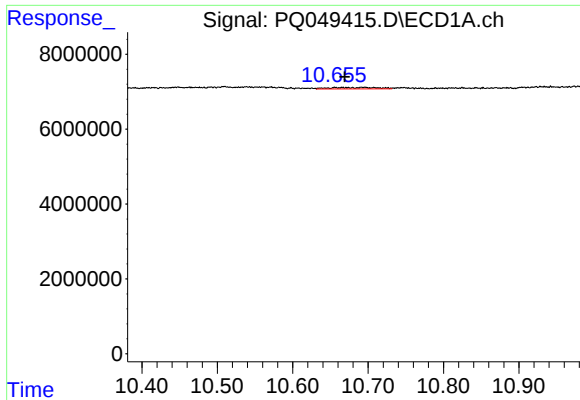
#39 AR-1262-4

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 1086924
Conc: 1.61 ng/ml



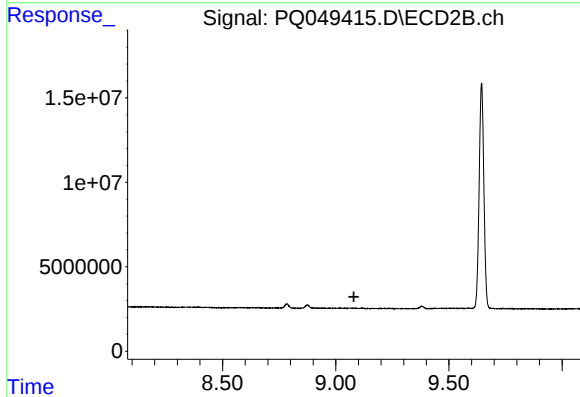
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



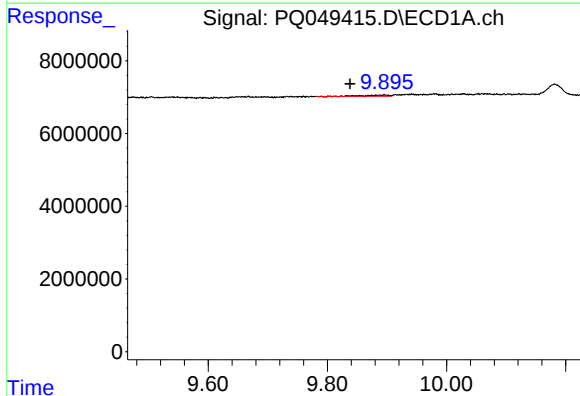
#40 AR-1262-5

R.T.: 10.694 min
Delta R.T.: 0.025 min
Response: 1763486
Conc: 3.39 ng/ml



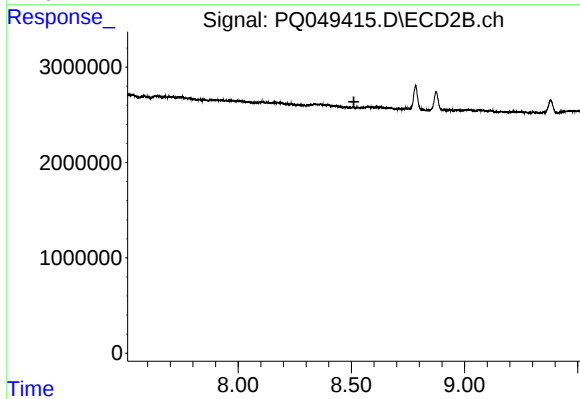
#40 AR-1262-5

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



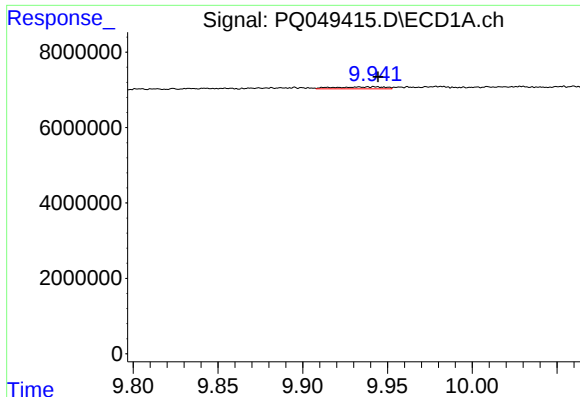
#41 AR-1268-1

R.T.: 9.895 min
Delta R.T.: 0.057 min
Response: 987242
Conc: 0.62 ng/ml



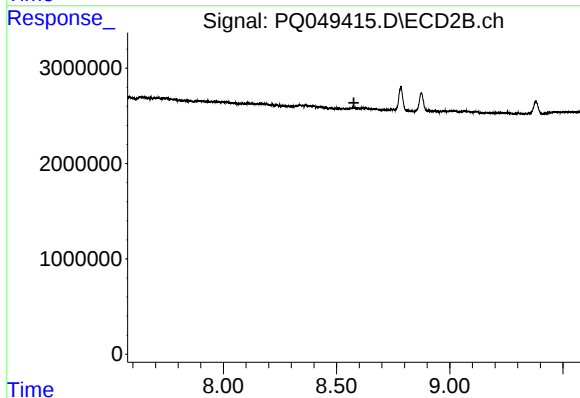
#41 AR-1268-1

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



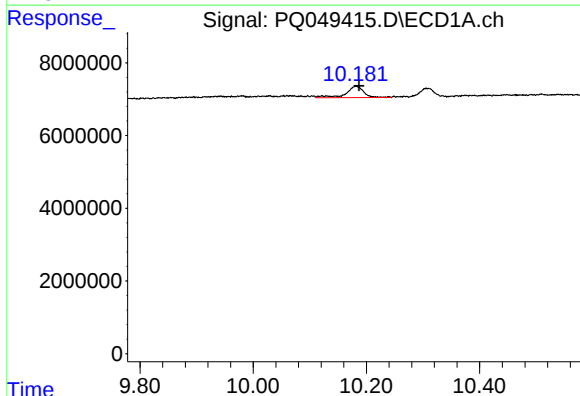
#42 AR-1268-2

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 1086924
Conc: 0.73 ng/ml



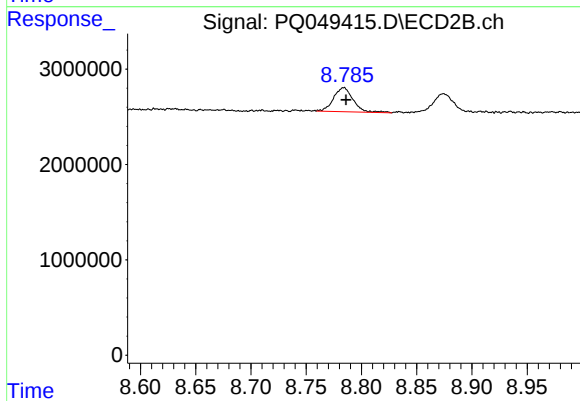
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



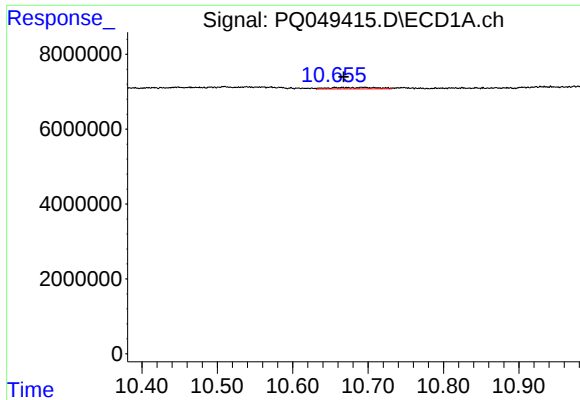
#43 AR-1268-3

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 6812211
Conc: 5.13 ng/ml



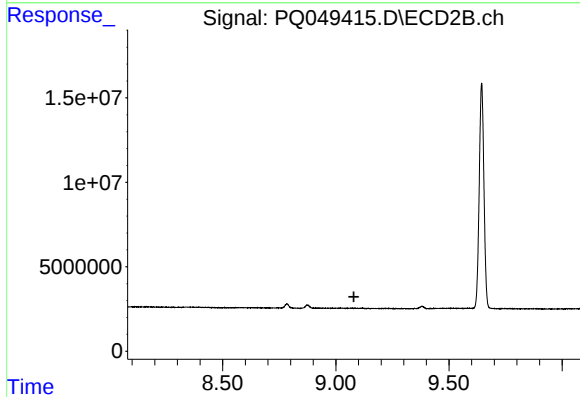
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3106613
Conc: 3.45 ng/ml



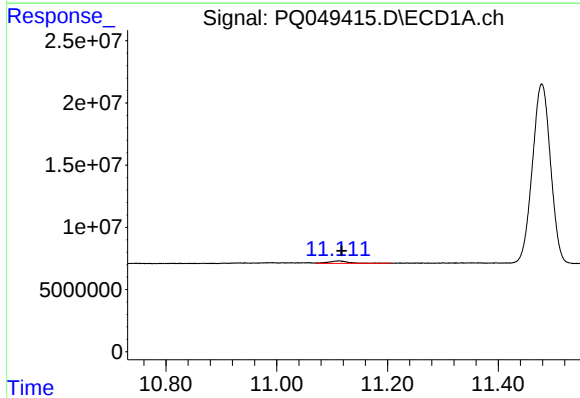
#44 AR-1268-4

R.T.: 10.694 min
Delta R.T.: 0.026 min
Response: 1763486
Conc: 2.88 ng/ml



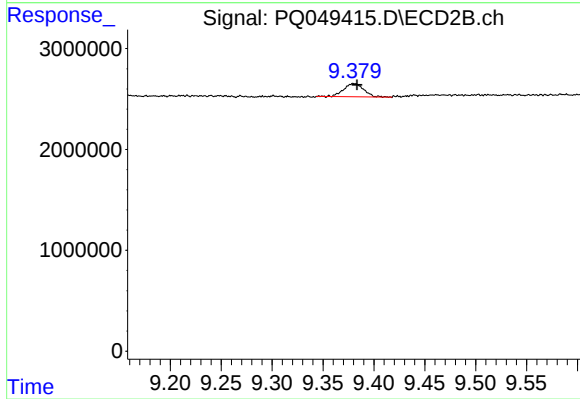
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 5139018
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 1814719
Conc: 0.67 ng/ml