

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 06:24
 Operator : DD\AJ
 Sample : MDL-AR1221-W-7
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:40:07 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	84814990	53600243	15.581	15.122
2)	SA Decachlor...	11.477	9.644	340.9E6	201.5E6	35.234	35.621
Target Compounds							
3)	L1 AR-1016-1	6.589	5.554	1283160	390343	5.644	2.321 #
4)	L1 AR-1016-2	6.608	5.575	1003260	696580	3.157	3.038
5)	L1 AR-1016-3	6.655	0.000	1255689	0	6.331	N.D. #
6)	L1 AR-1016-4	0.000	5.884	0	954485	N.D.	10.776 #
7)	L1 AR-1016-5	7.057	6.059	123937	295869	0.745	2.216 #
8)	L2 AR-1221-1	5.510	4.547	1123496	687343	17.051	16.134
9)	L2 AR-1221-2	5.610	4.648	1481931	1086957	29.681	34.162
10)	L2 AR-1221-3	5.697	4.738	2956603	2260886	18.838	21.175
11)	L3 AR-1232-1	5.697	4.738	2956603	2260886	23.829	27.773
12)	L3 AR-1232-2	6.303	5.575	2339304	696580	34.960	7.197 #
13)	L3 AR-1232-3	6.608	0.000	1003260	0	6.971	N.D. #
14)	L3 AR-1232-4	0.000	5.884	0	954485	N.D.	21.788 #
15)	L3 AR-1232-5	0.000	6.059	0	295869	N.D.	5.836 #
16)	L4 AR-1242-1	6.589	5.554	1283160	390343	6.616	2.812 #
17)	L4 AR-1242-2	6.608	5.575	1003260	696580	3.707	3.682
18)	L4 AR-1242-3	6.655	0.000	1255689	0	7.460	N.D. #
19)	L4 AR-1242-4	0.000	5.884	0	954485	N.D.	10.039 #
20)	L4 AR-1242-5	7.625	6.454	232282	635076	1.288	4.443 #
21)	L5 AR-1248-1	6.589	5.554	1283160	390343	8.661	3.673 #
22)	L5 AR-1248-2	0.000	5.884	0	954485	N.D.	7.329 #
23)	L5 AR-1248-3	7.057	5.884	123937	954485	0.531	7.005 #
24)	L5 AR-1248-4	7.505	6.059	7472005	295869	24.814	1.667 #
25)	L5 AR-1248-5	7.625	6.478	232282	238264	0.821	1.245 #
26)	L6 AR-1254-1	7.505	6.454	7472005	635076	25.036	2.074 #
27)	L6 AR-1254-2	7.780	6.522	327448	98178	0.681	0.349 #
28)	L6 AR-1254-3	8.142	6.962	1722813	533075	3.288	1.118 #
29)	L6 AR-1254-4	8.391	7.202	1677174	3483233	3.792	10.259 #
30)	L6 AR-1254-5	8.824	0.000	760336	0	1.638	N.D. #
31)	L7 AR-1260-1	0.000	7.142	0	766546	N.D.	2.647 #
32)	L7 AR-1260-2	8.551	7.312	997031	3054016	2.204	7.916 #
33)	L7 AR-1260-3	8.916	0.000	391613	0	1.003	N.D. #
34)	L7 AR-1260-4	9.168	0.000	2535685	0	5.995	N.D. #
35)	L7 AR-1260-5	9.568	0.000	1369406	0	1.396	N.D. #
36)	L8 AR-1262-1	8.916	0.000	391613	0	0.650	N.D. #
37)	L8 AR-1262-2	9.568	0.000	1369406	0	1.156	N.D. #
38)	L8 AR-1262-3	9.877	0.000	599875	0	1.044	N.D. #
39)	L8 AR-1262-4	9.922	0.000	785706	0	1.164	N.D. #
40)	L8 AR-1262-5	10.672	0.000	880183	0	1.693	N.D. #
41)	L9 AR-1268-1	9.877	0.000	599875	0	0.378	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 06:24
Operator : DD\AJ
Sample : MDL-AR1221-W-7
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:40:07 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

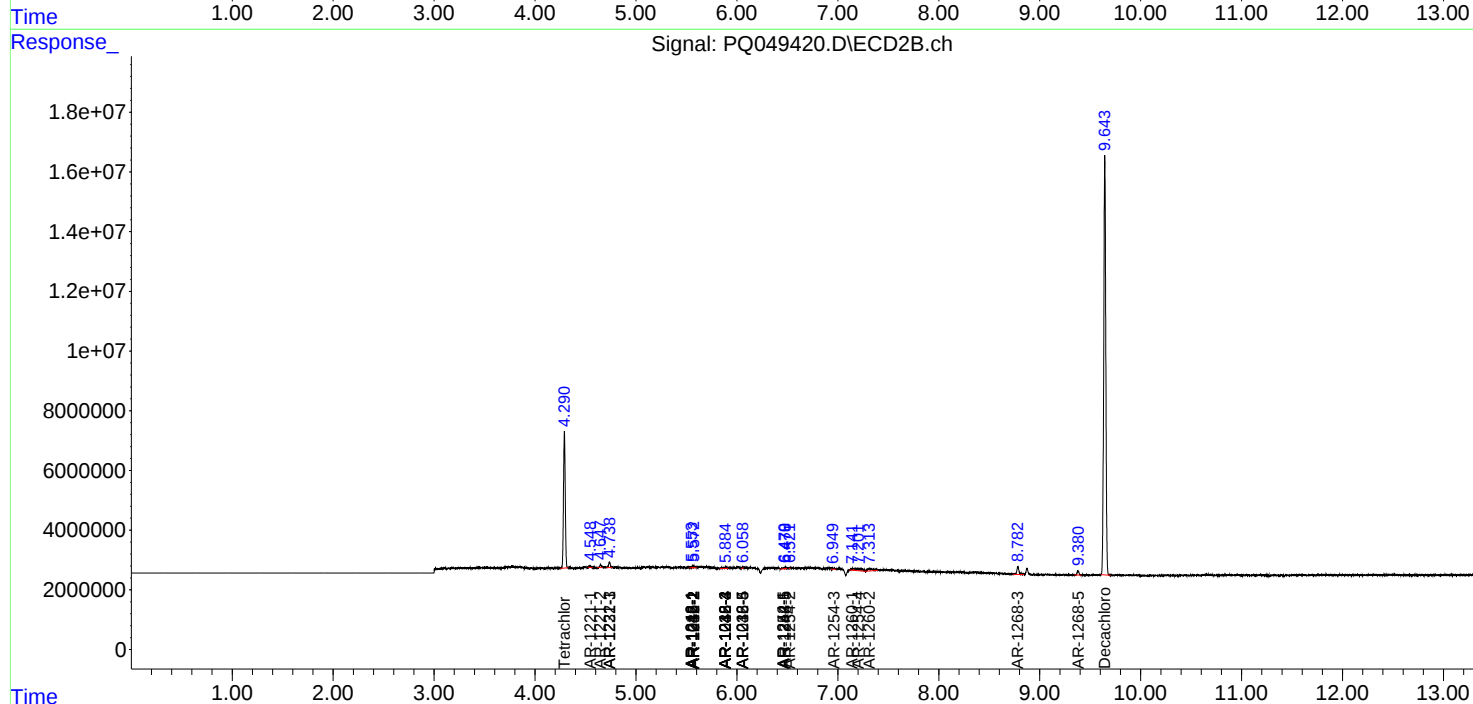
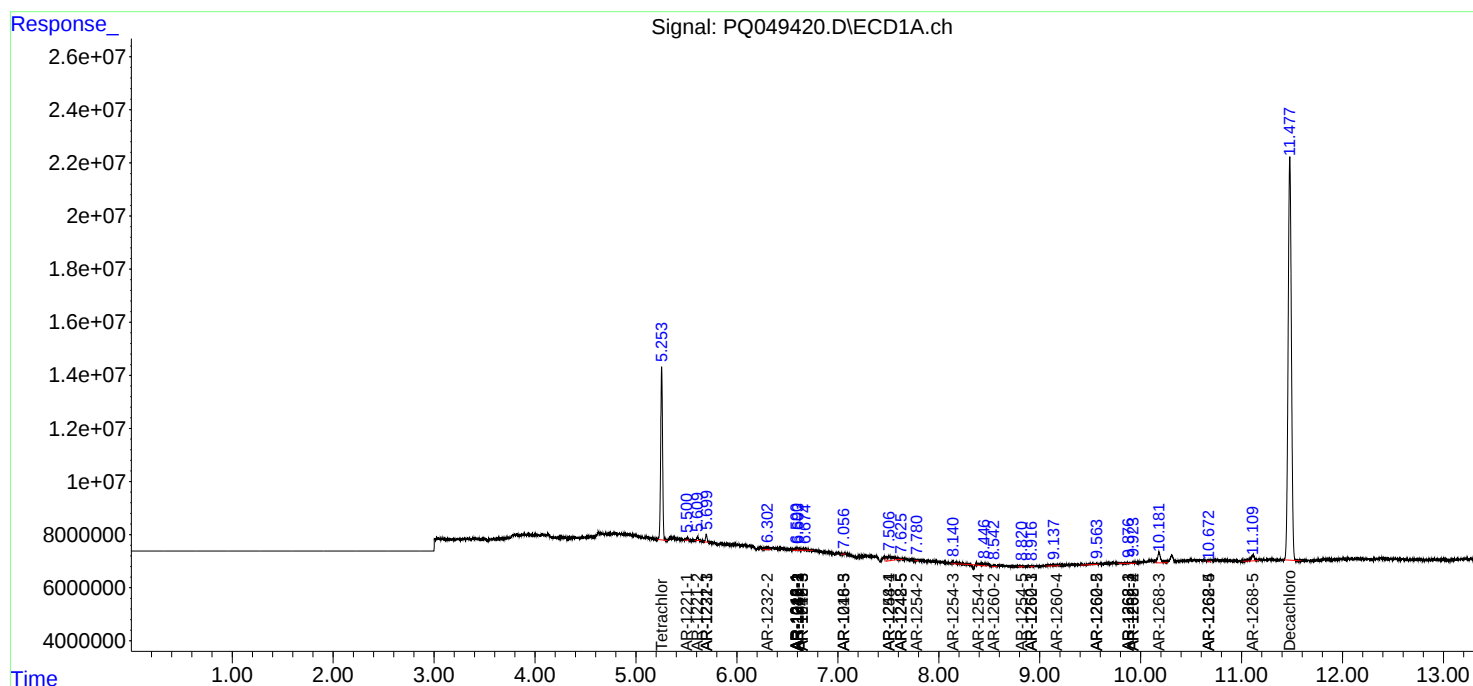
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.922	0.000	785706	0	0.526	N.D. #
43)	L9 AR-1268-3	10.182	8.783	8806140	3841559	6.636	4.265 #
44)	L9 AR-1268-4	10.672	0.000	880183	0	1.435	N.D. #
45)	L9 AR-1268-5	11.111	9.380	6069704	1829114	1.467	0.679 #

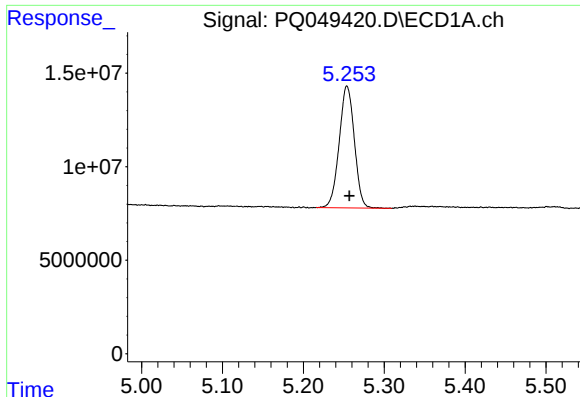
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049420.D
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Acq On : 20 Aug 2020 06:24
Operator : DD\AJ
Sample : MDL-AR1221-W-7
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:40:07 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

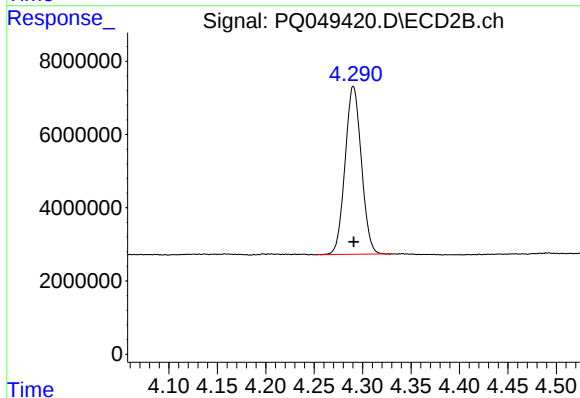
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





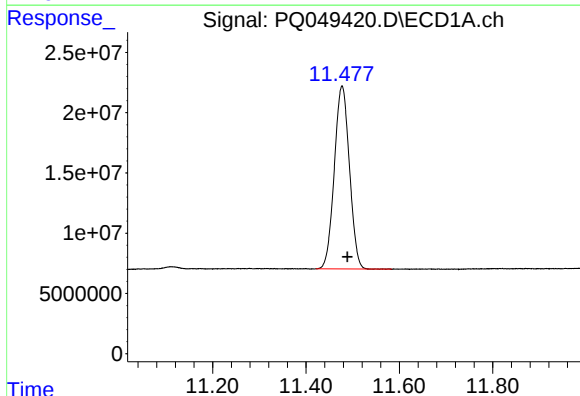
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 84814990
Conc: 15.58 ng/ml



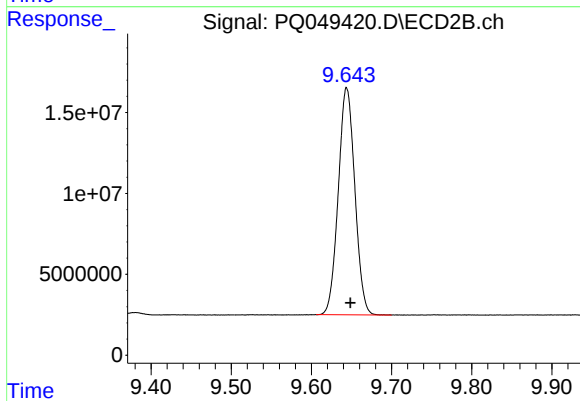
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 53600243
Conc: 15.12 ng/ml



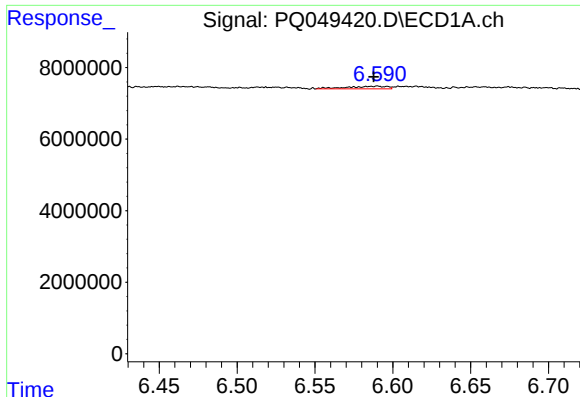
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 340869575
Conc: 35.23 ng/ml



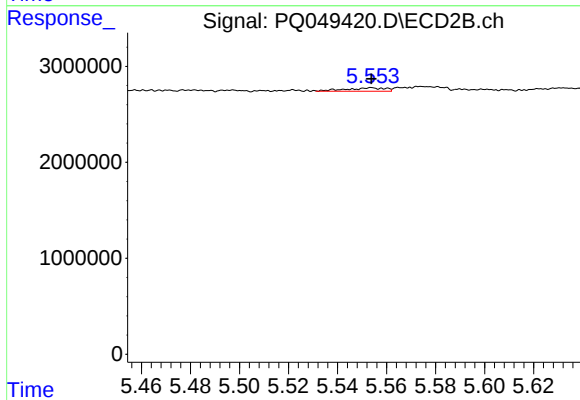
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 201486943
Conc: 35.62 ng/ml



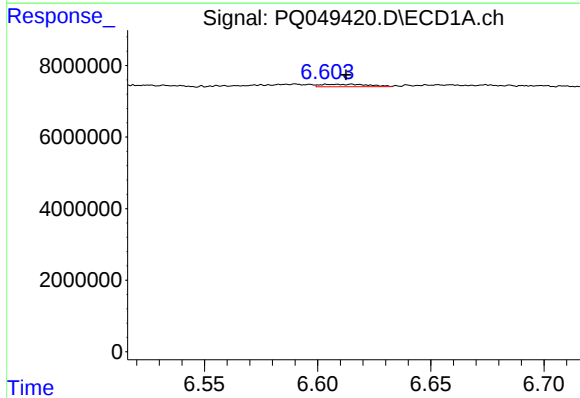
#3 AR-1016-1

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1283160
Conc: 5.64 ng/ml



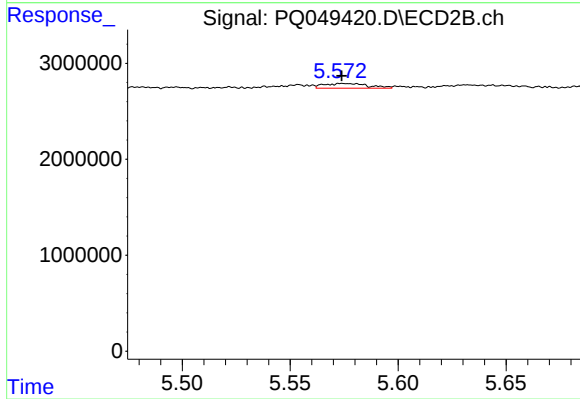
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 390343
Conc: 2.32 ng/ml



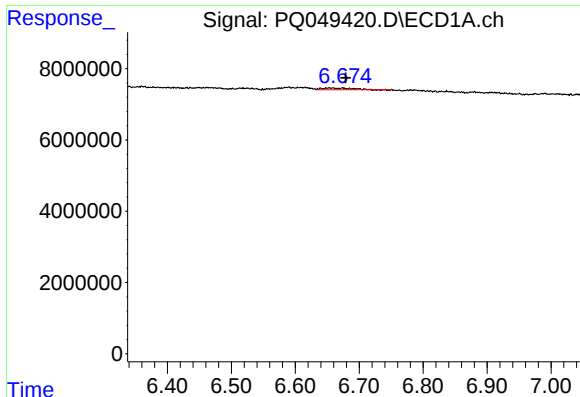
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 1003260
Conc: 3.16 ng/ml



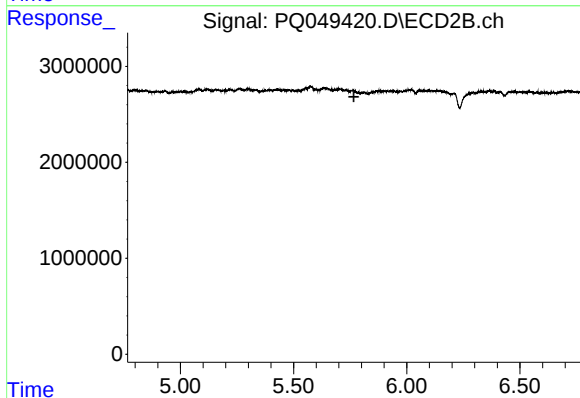
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 696580
Conc: 3.04 ng/ml



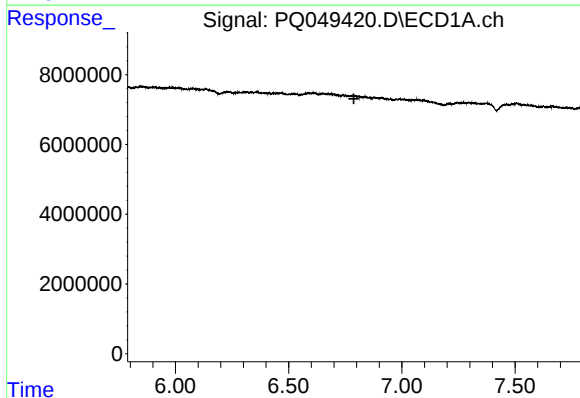
#5 AR-1016-3

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 1255689
Conc: 6.33 ng/ml



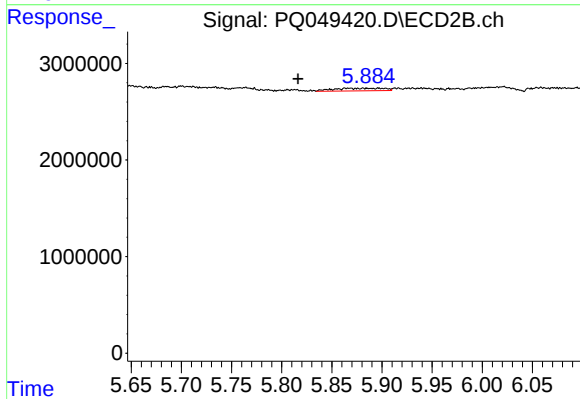
#5 AR-1016-3

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



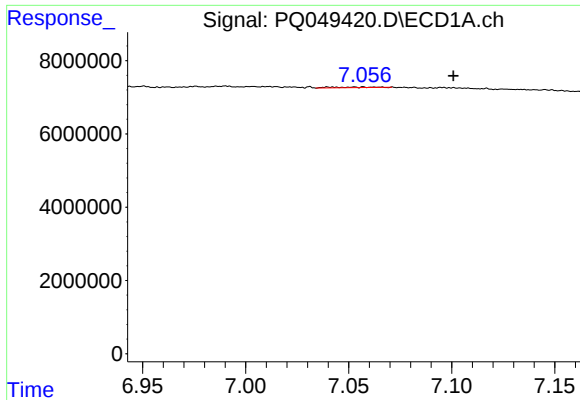
#6 AR-1016-4

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



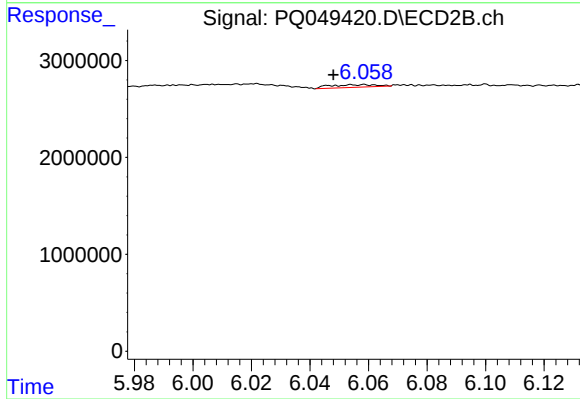
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.068 min
Response: 954485
Conc: 10.78 ng/ml



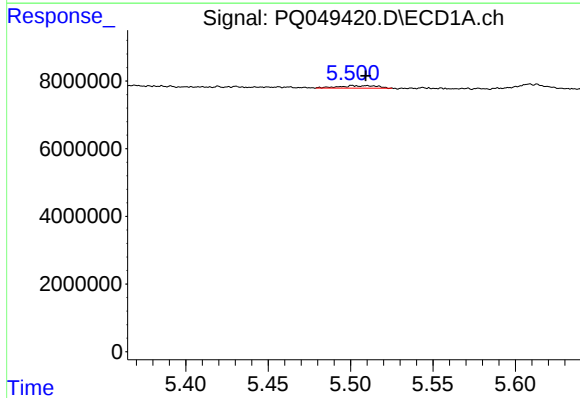
#7 AR-1016-5

R.T.: 7.057 min
Delta R.T.: -0.044 min
Response: 123937
Conc: 0.74 ng/ml



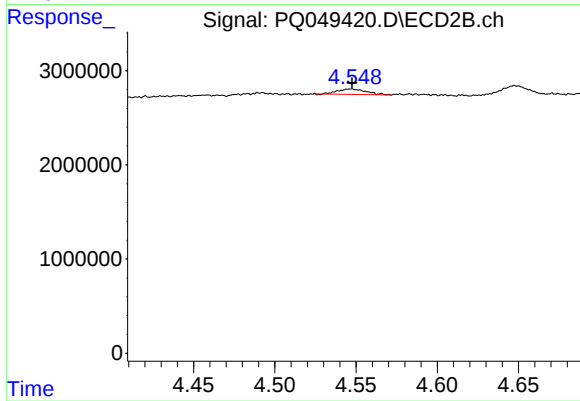
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.011 min
Response: 295869
Conc: 2.22 ng/ml



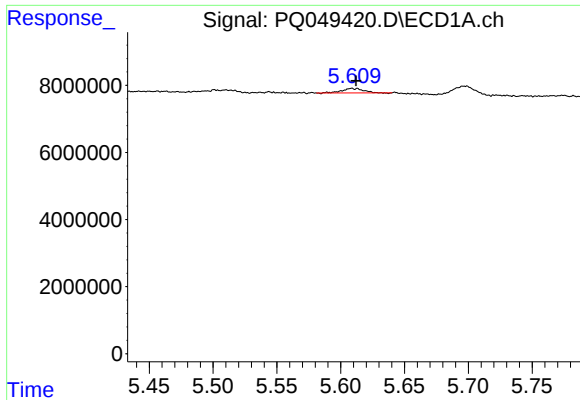
#8 AR-1221-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1123496
Conc: 17.05 ng/ml



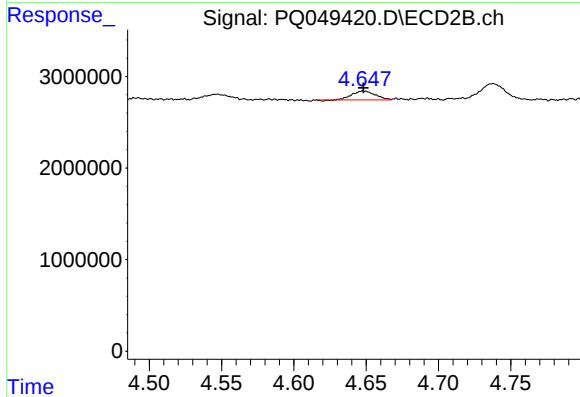
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 687343
Conc: 16.13 ng/ml



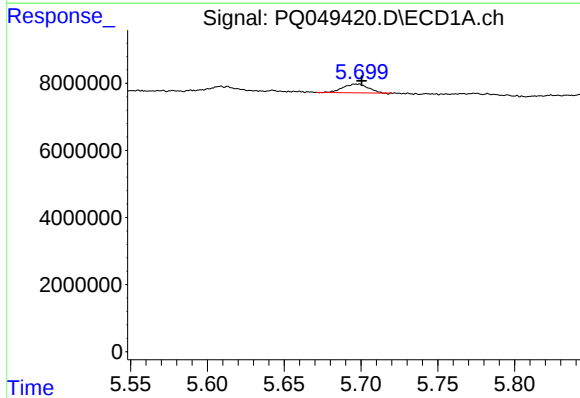
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1481931
Conc: 29.68 ng/ml



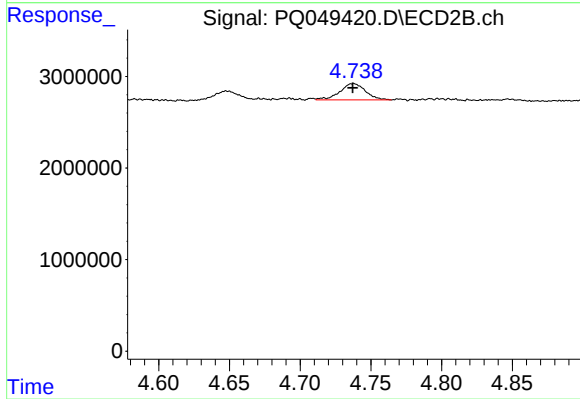
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1086957
Conc: 34.16 ng/ml



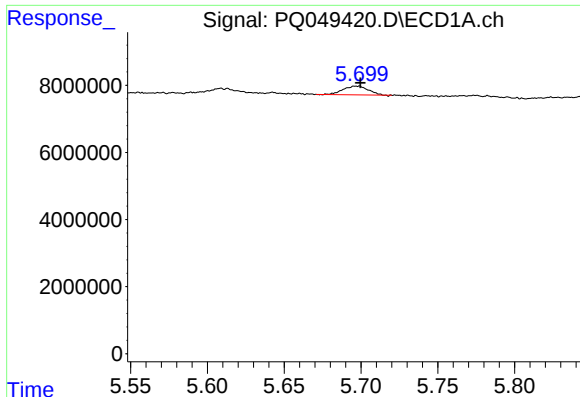
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2956603
Conc: 18.84 ng/ml



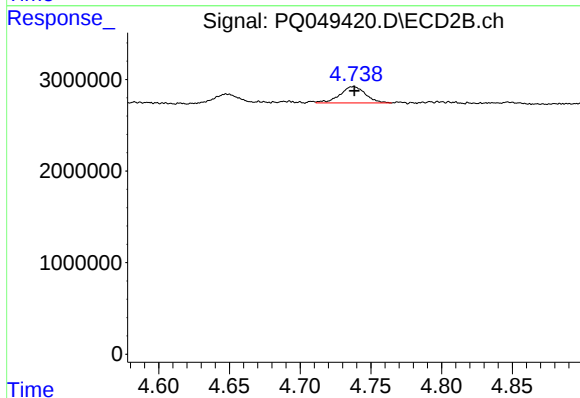
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2260886
Conc: 21.17 ng/ml



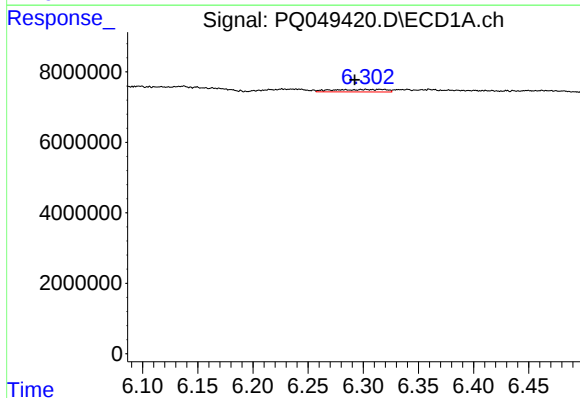
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2956603
Conc: 23.83 ng/ml



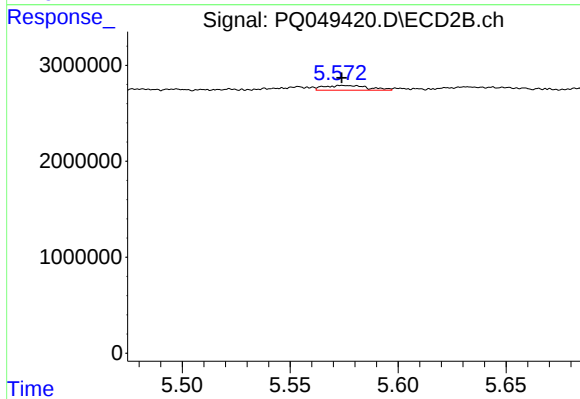
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2260886
Conc: 27.77 ng/ml



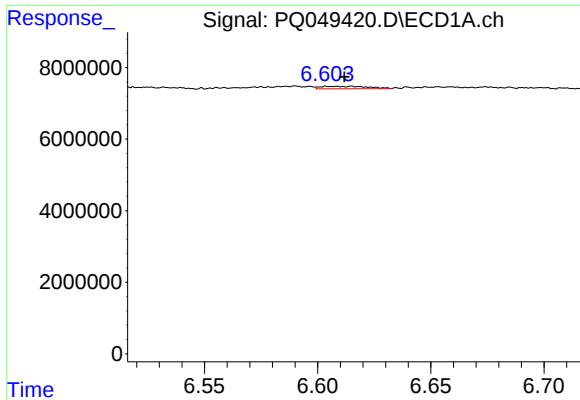
#12 AR-1232-2

R.T.: 6.303 min
Delta R.T.: 0.010 min
Response: 2339304
Conc: 34.96 ng/ml



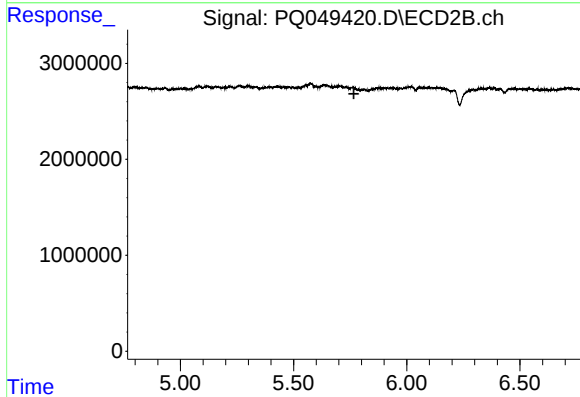
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 696580
Conc: 7.20 ng/ml



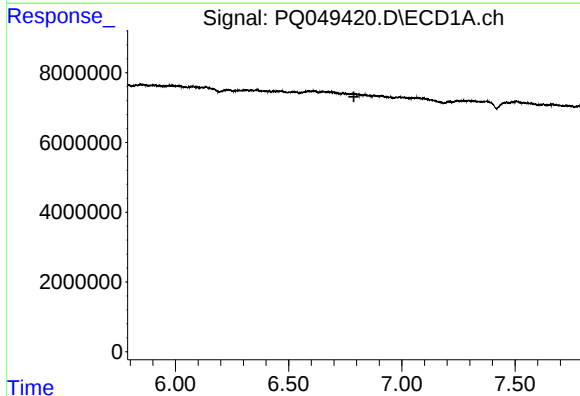
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 1003260
Conc: 6.97 ng/ml



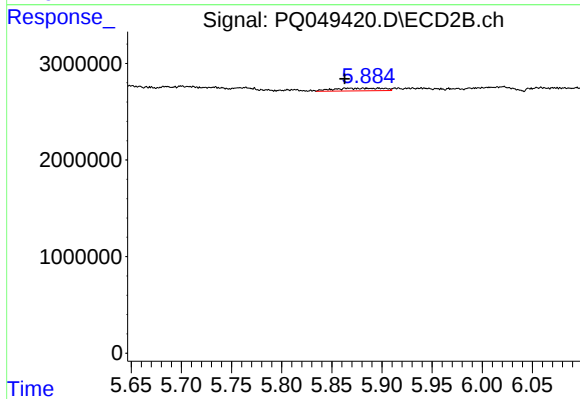
#13 AR-1232-3

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



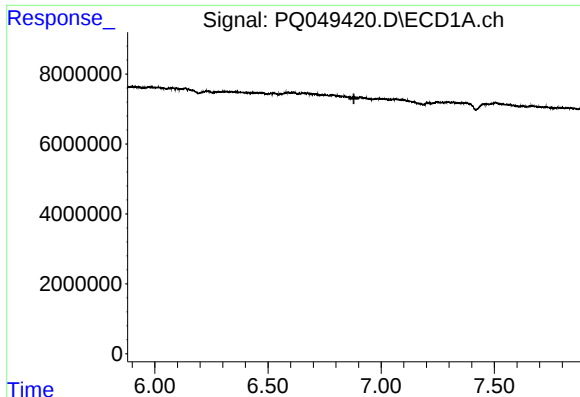
#14 AR-1232-4

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



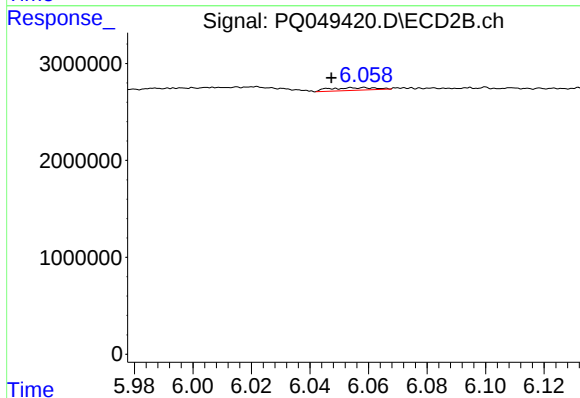
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.021 min
Response: 954485
Conc: 21.79 ng/ml



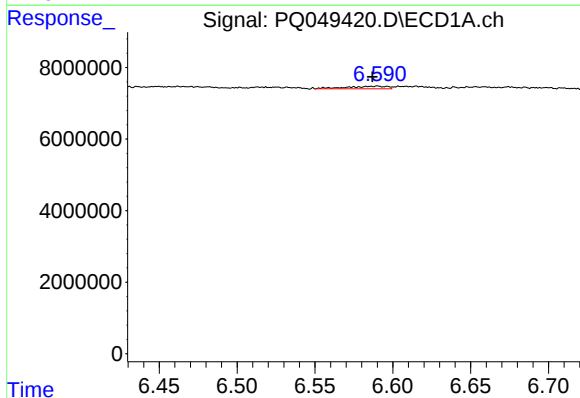
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



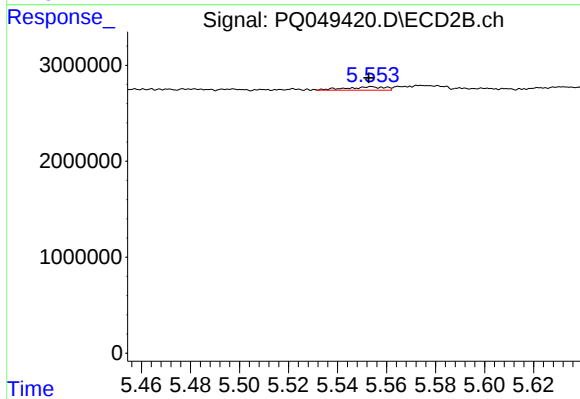
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: 0.011 min
Response: 295869
Conc: 5.84 ng/ml



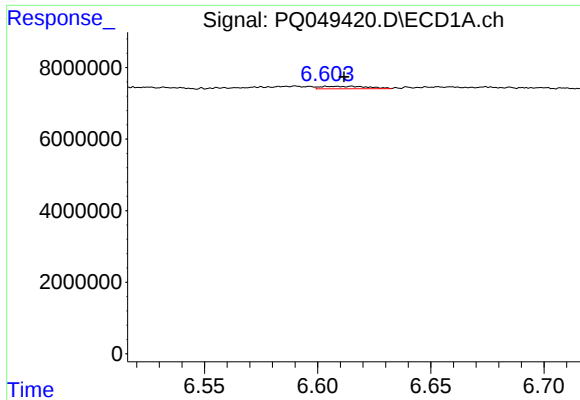
#16 AR-1242-1

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1283160
Conc: 6.62 ng/ml



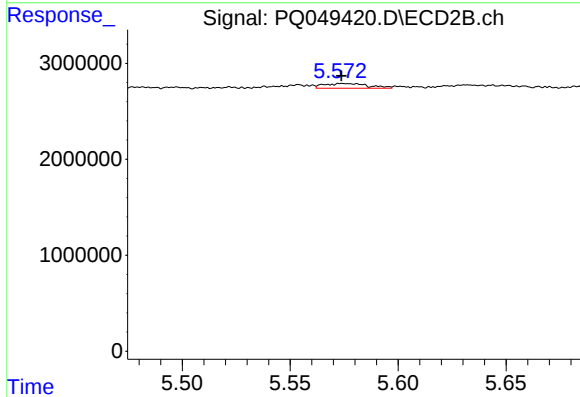
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 390343
Conc: 2.81 ng/ml



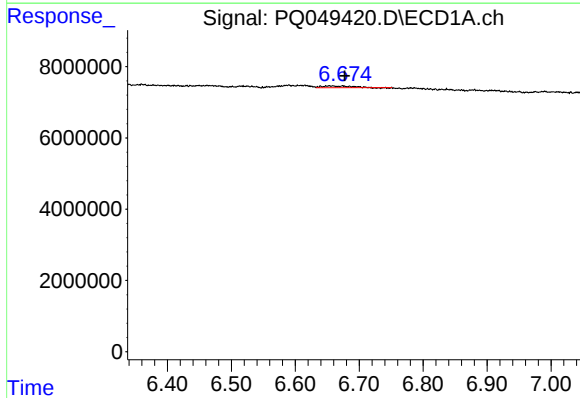
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 1003260
Conc: 3.71 ng/ml



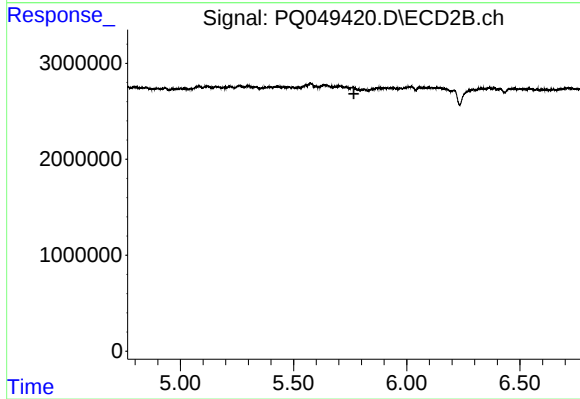
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 696580
Conc: 3.68 ng/ml



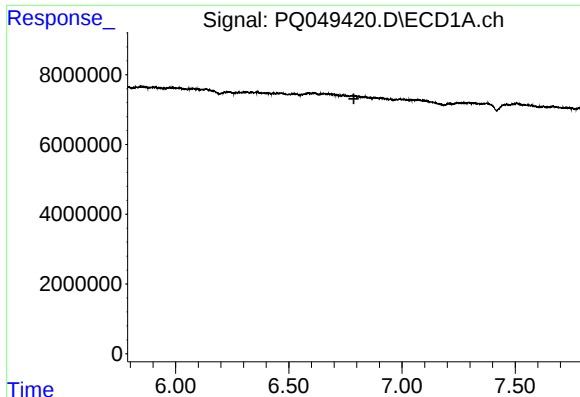
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: 1255689
Conc: 7.46 ng/ml



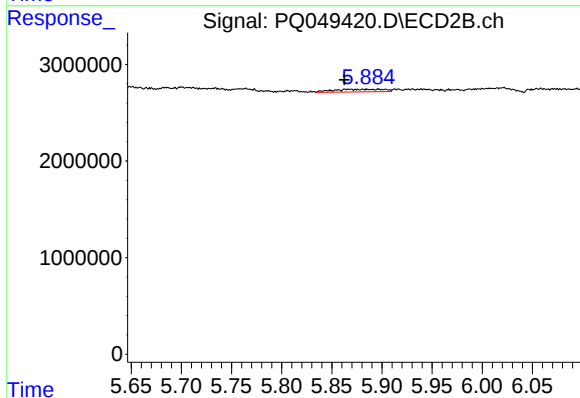
#18 AR-1242-3

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



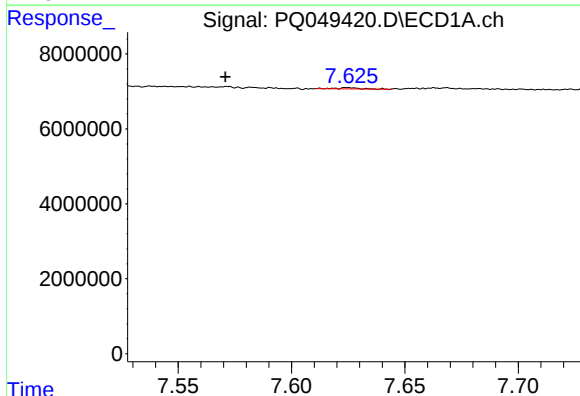
#19 AR-1242-4

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



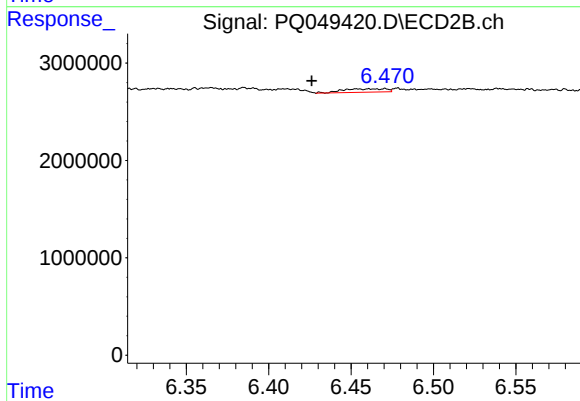
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.021 min
Response: 954485
Conc: 10.04 ng/ml



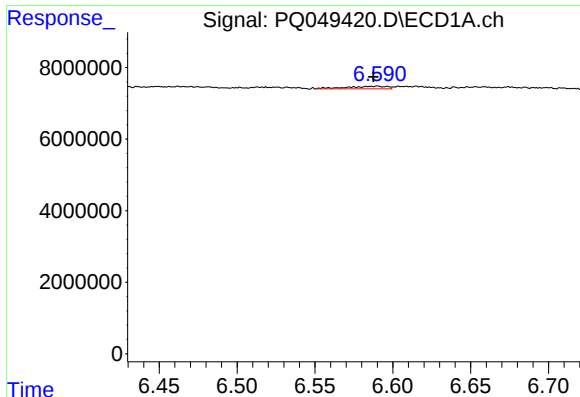
#20 AR-1242-5

R.T.: 7.625 min
Delta R.T.: 0.054 min
Response: 232282
Conc: 1.29 ng/ml



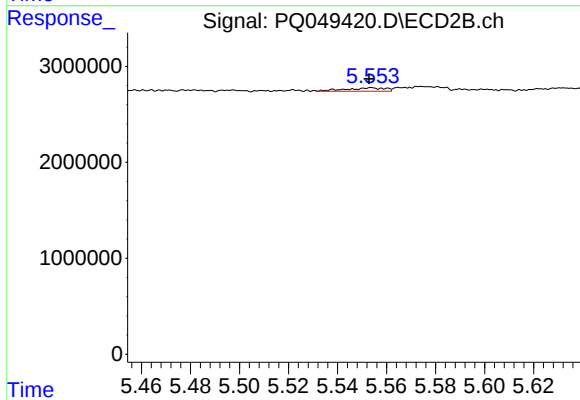
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.028 min
Response: 635076
Conc: 4.44 ng/ml



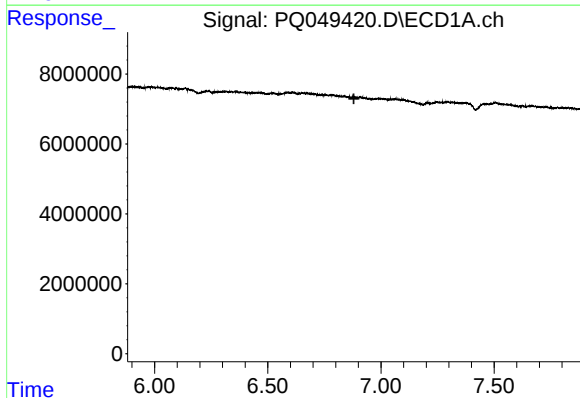
#21 AR-1248-1

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1283160
Conc: 8.66 ng/ml



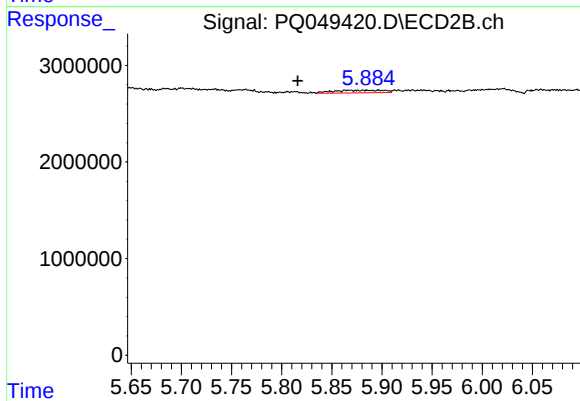
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 390343
Conc: 3.67 ng/ml



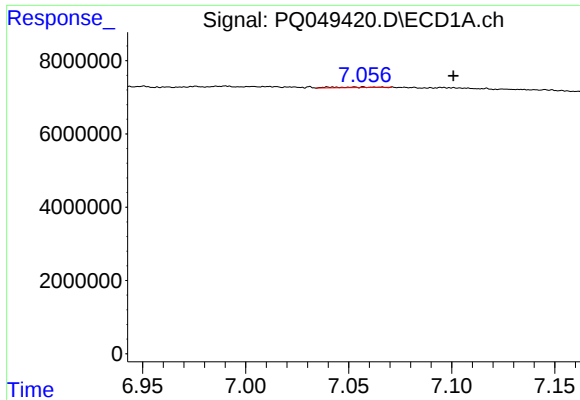
#22 AR-1248-2

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



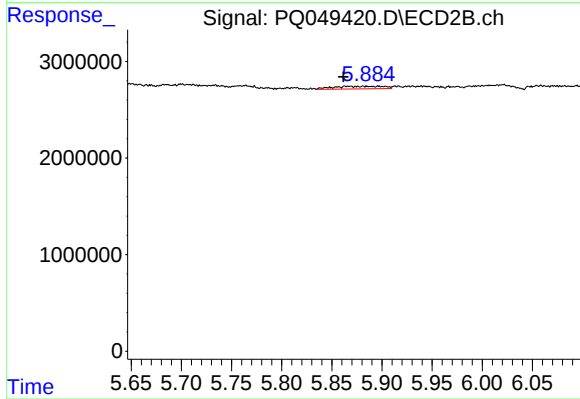
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.068 min
Response: 954485
Conc: 7.33 ng/ml



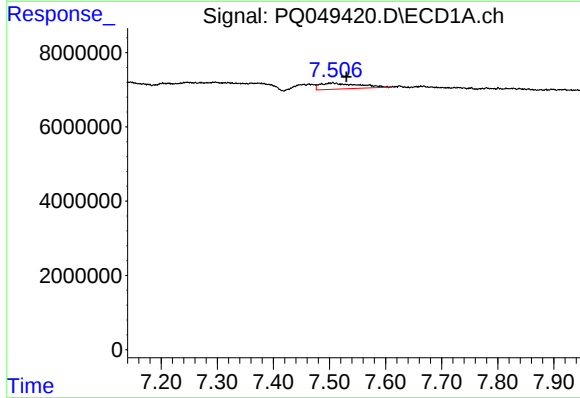
#23 AR-1248-3

R.T.: 7.057 min
Delta R.T.: -0.044 min
Response: 123937
Conc: 0.53 ng/ml



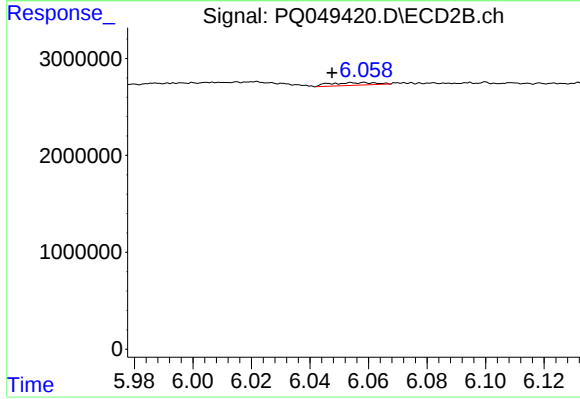
#23 AR-1248-3

R.T.: 5.884 min
Delta R.T.: 0.022 min
Response: 954485
Conc: 7.00 ng/ml



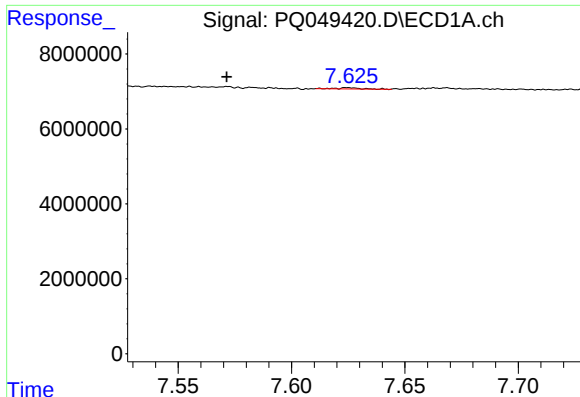
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 7472005
Conc: 24.81 ng/ml



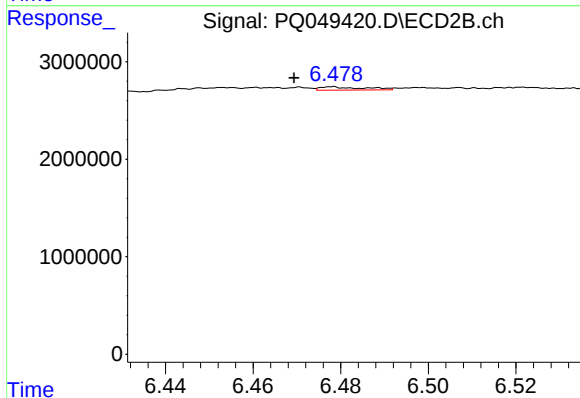
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: 0.011 min
Response: 295869
Conc: 1.67 ng/ml



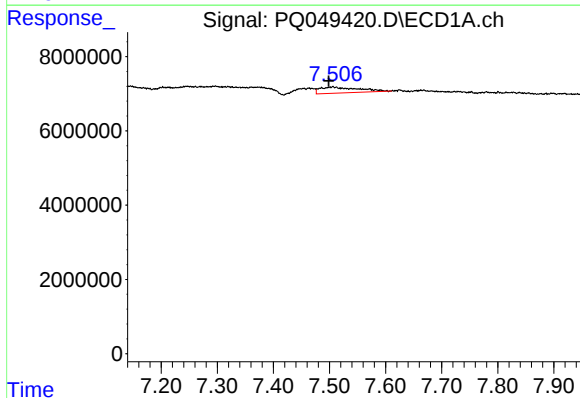
#25 AR-1248-5

R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 232282
Conc: 0.82 ng/ml



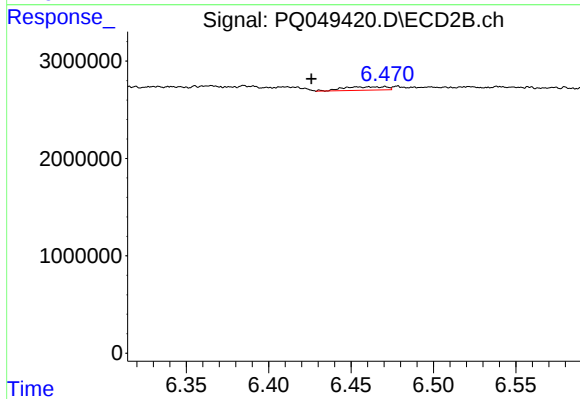
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 238264
Conc: 1.24 ng/ml



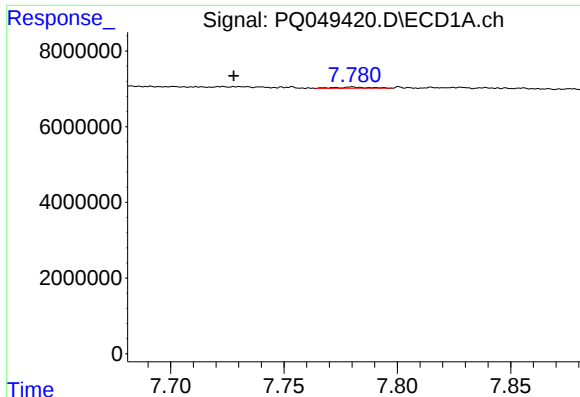
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 7472005
Conc: 25.04 ng/ml



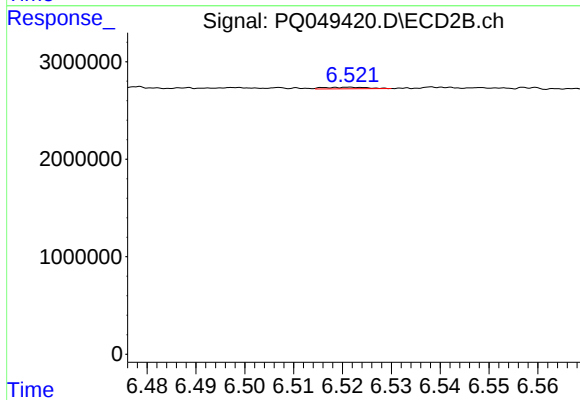
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.028 min
Response: 635076
Conc: 2.07 ng/ml



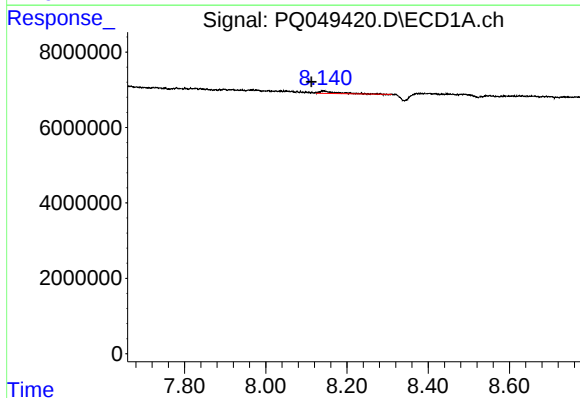
#27 AR-1254-2

R.T.: 7.780 min
Delta R.T.: 0.053 min
Response: 327448
Conc: 0.68 ng/ml



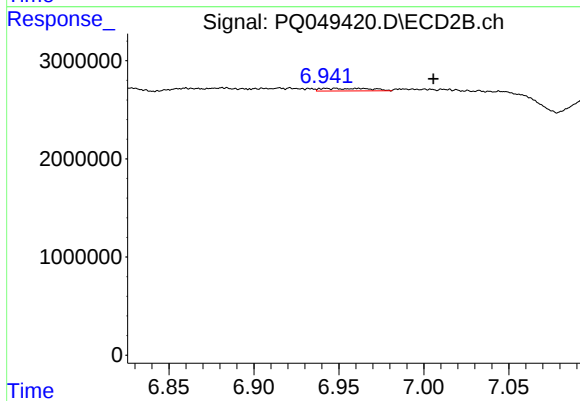
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.063 min
Response: 98178
Conc: 0.35 ng/ml



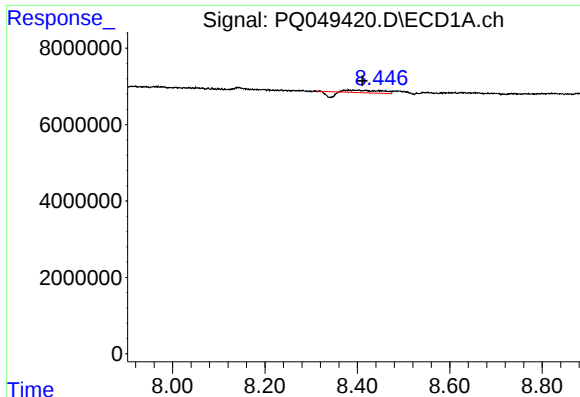
#28 AR-1254-3

R.T.: 8.142 min
Delta R.T.: 0.030 min
Response: 1722813
Conc: 3.29 ng/ml



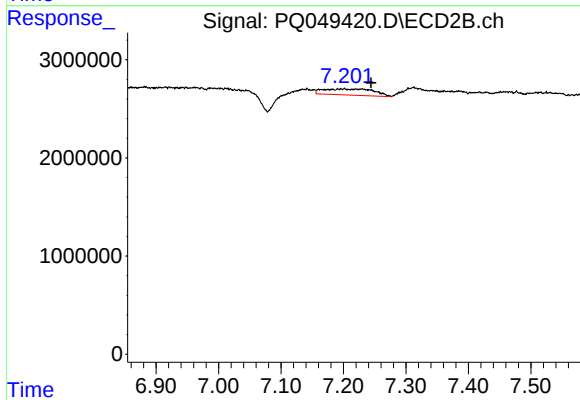
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.044 min
Response: 533075
Conc: 1.12 ng/ml



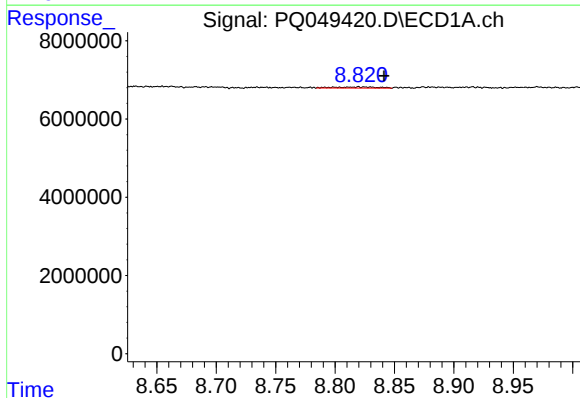
#29 AR-1254-4

R.T.: 8.391 min
Delta R.T.: -0.020 min
Response: 1677174
Conc: 3.79 ng/ml



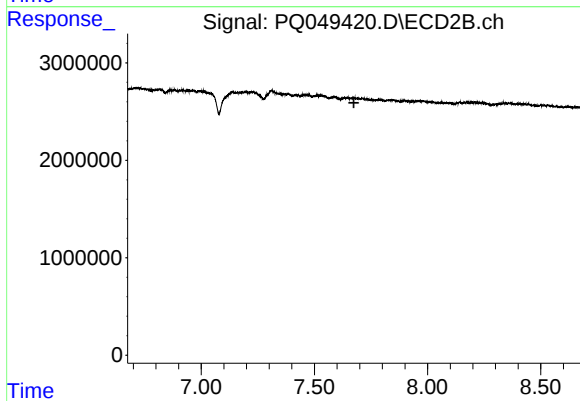
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.042 min
Response: 3483233
Conc: 10.26 ng/ml



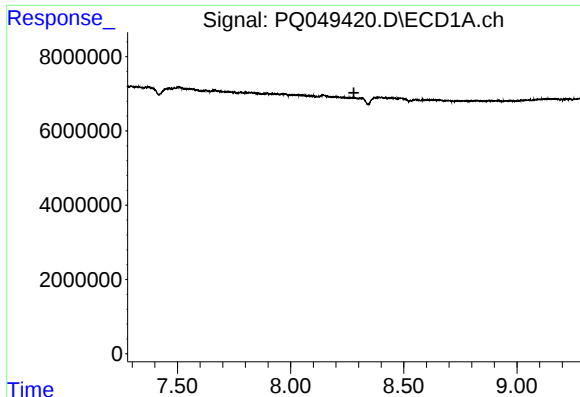
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 760336
Conc: 1.64 ng/ml



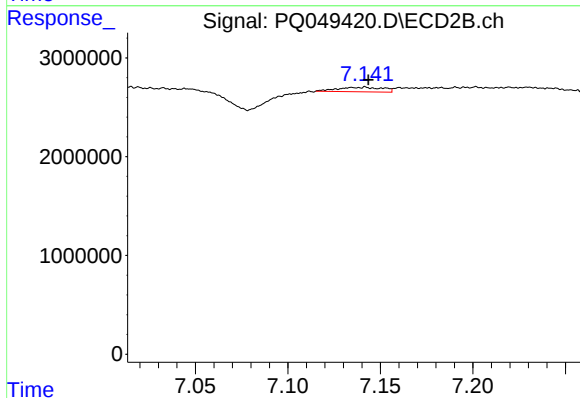
#30 AR-1254-5

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



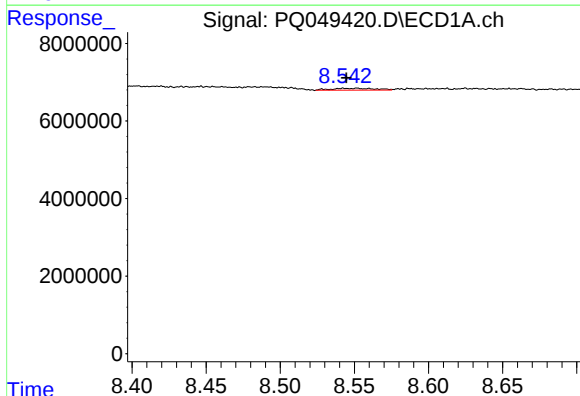
#31 AR-1260-1

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



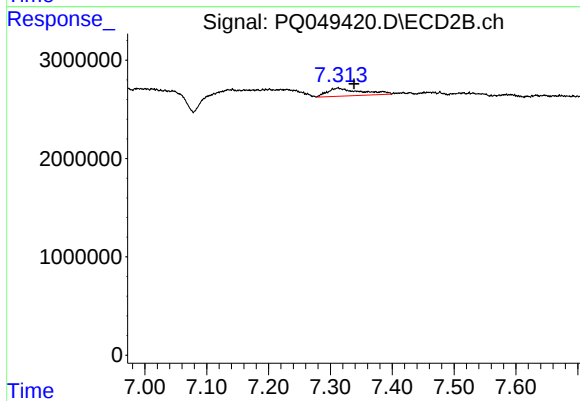
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 766546
Conc: 2.65 ng/ml



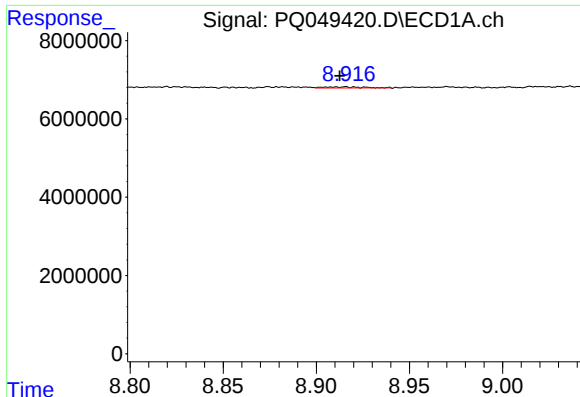
#32 AR-1260-2

R.T.: 8.551 min
Delta R.T.: 0.006 min
Response: 997031
Conc: 2.20 ng/ml



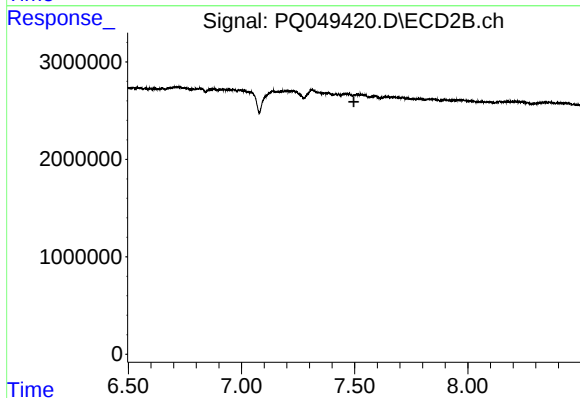
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.026 min
Response: 3054016
Conc: 7.92 ng/ml



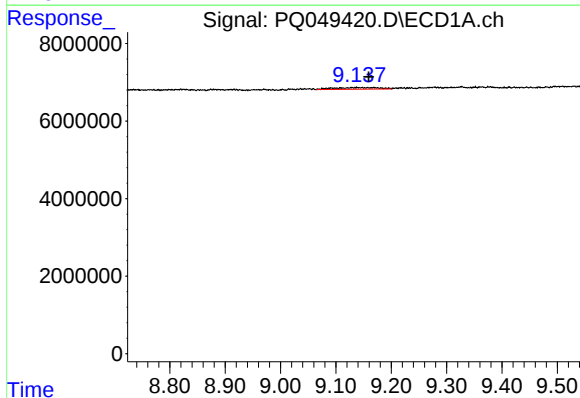
#33 AR-1260-3

R.T.: 8.916 min
Delta R.T.: 0.003 min
Response: 391613
Conc: 1.00 ng/ml



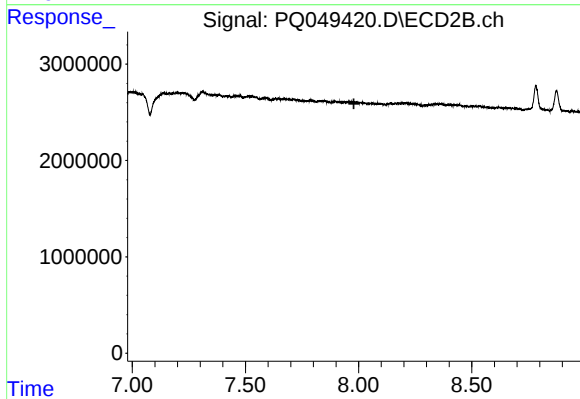
#33 AR-1260-3

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



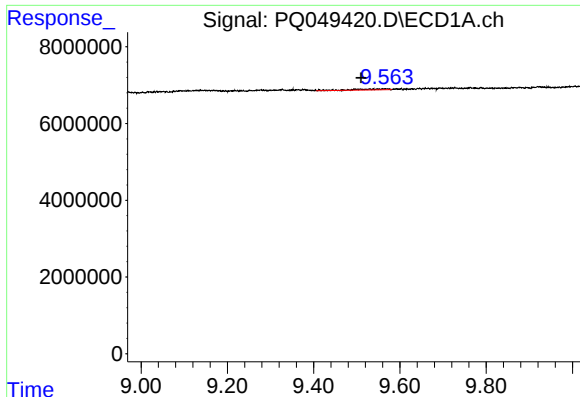
#34 AR-1260-4

R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 2535685
Conc: 5.99 ng/ml



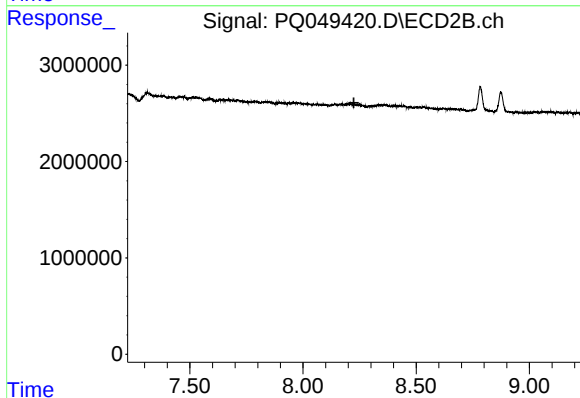
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



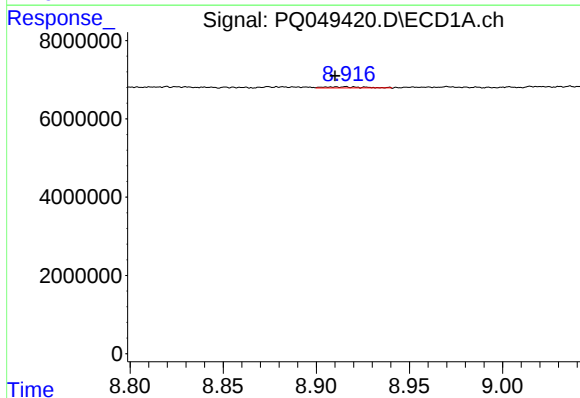
#35 AR-1260-5

R.T.: 9.568 min
Delta R.T.: 0.058 min
Response: 1369406
Conc: 1.40 ng/ml



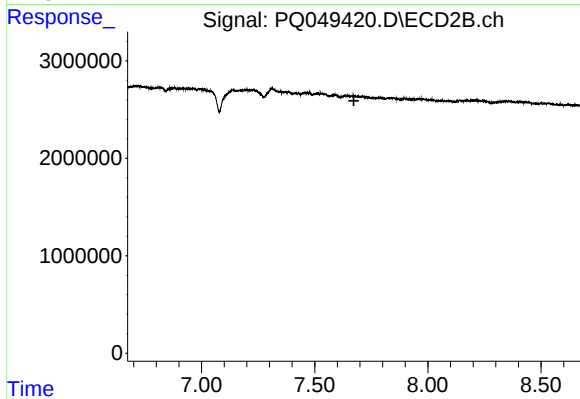
#35 AR-1260-5

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



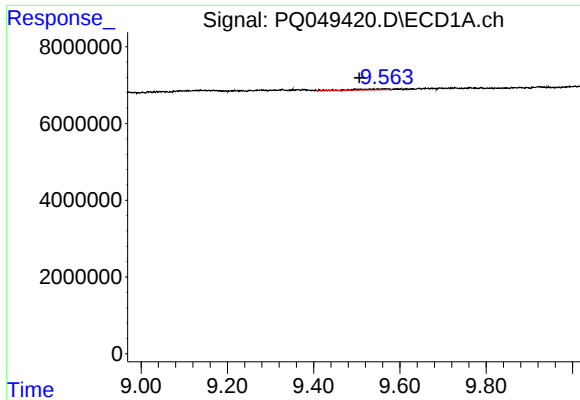
#36 AR-1262-1

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 391613
Conc: 0.65 ng/ml



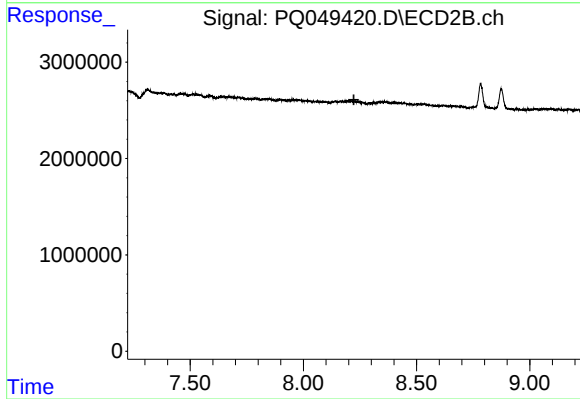
#36 AR-1262-1

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



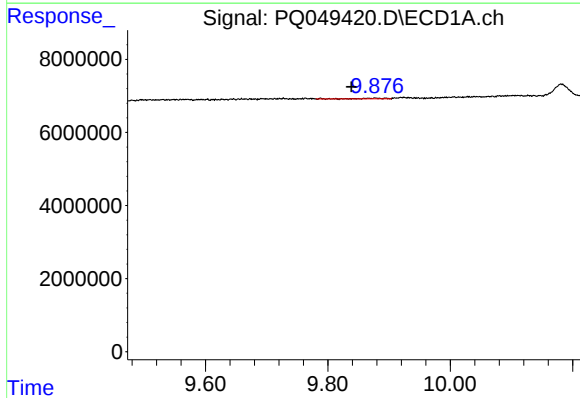
#37 AR-1262-2

R.T.: 9.568 min
Delta R.T.: 0.062 min
Response: 1369406
Conc: 1.16 ng/ml



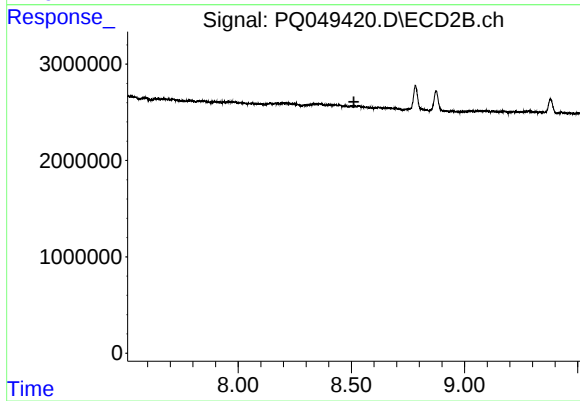
#37 AR-1262-2

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



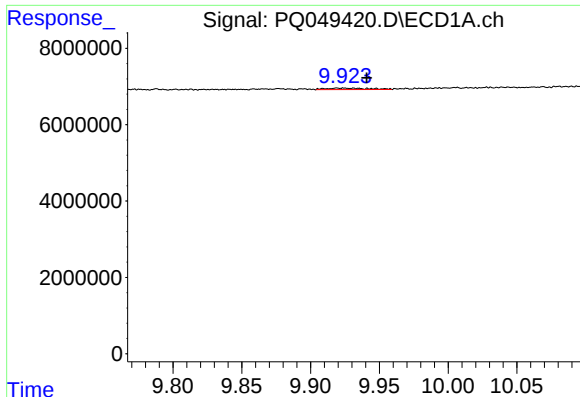
#38 AR-1262-3

R.T.: 9.877 min
Delta R.T.: 0.039 min
Response: 599875
Conc: 1.04 ng/ml



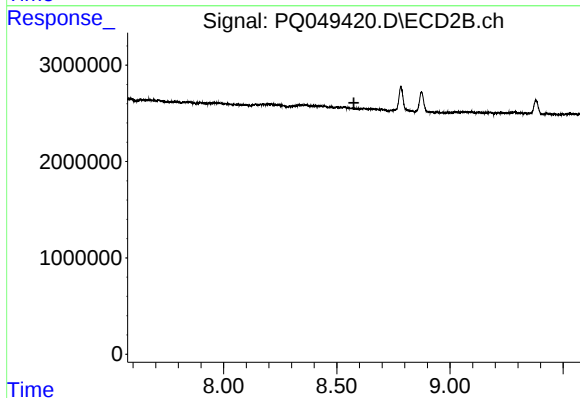
#38 AR-1262-3

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



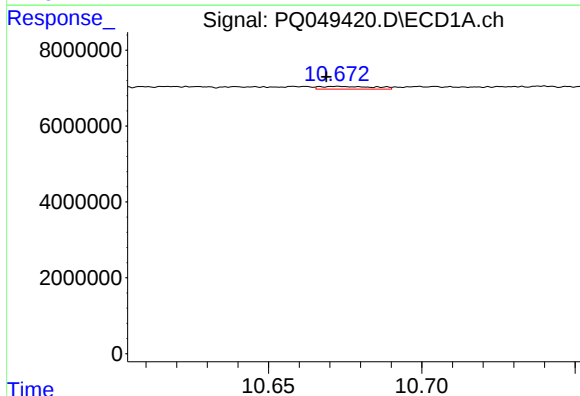
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.018 min
Response: 785706
Conc: 1.16 ng/ml



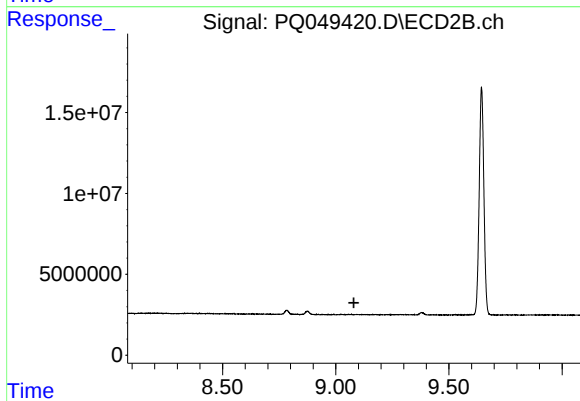
#39 AR-1262-4

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



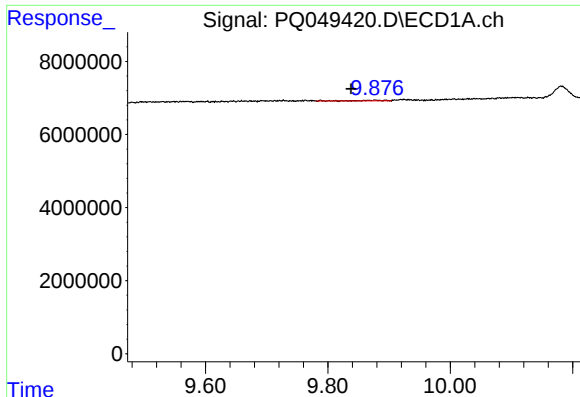
#40 AR-1262-5

R.T.: 10.672 min
Delta R.T.: 0.003 min
Response: 880183
Conc: 1.69 ng/ml



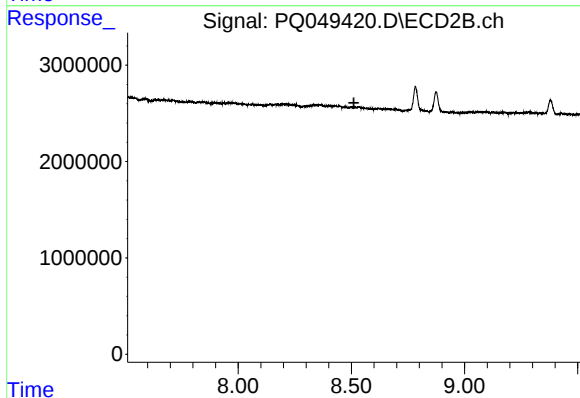
#40 AR-1262-5

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



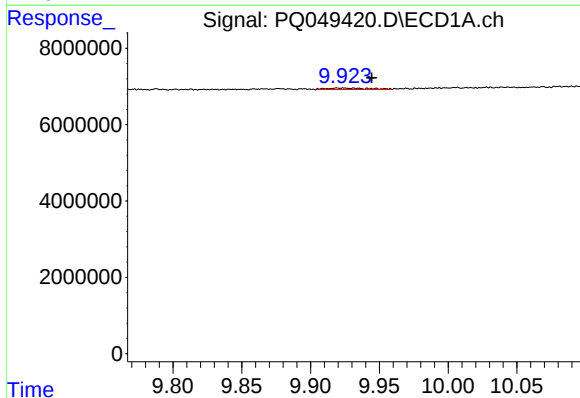
#41 AR-1268-1

R.T.: 9.877 min
Delta R.T.: 0.039 min
Response: 599875
Conc: 0.38 ng/ml



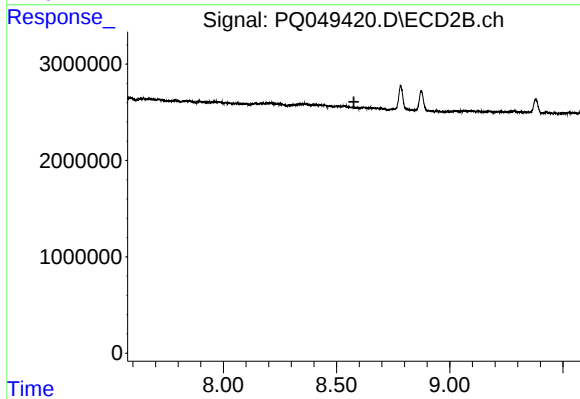
#41 AR-1268-1

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



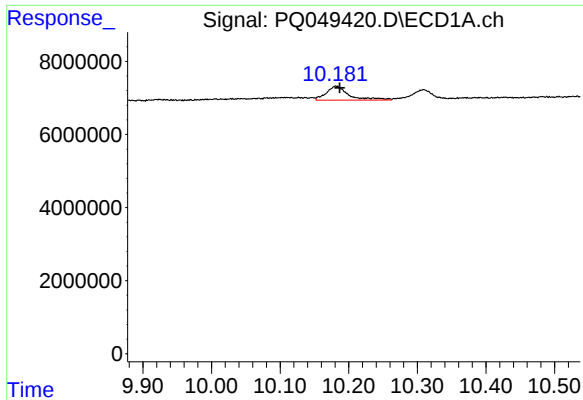
#42 AR-1268-2

R.T.: 9.922 min
Delta R.T.: -0.022 min
Response: 785706
Conc: 0.53 ng/ml



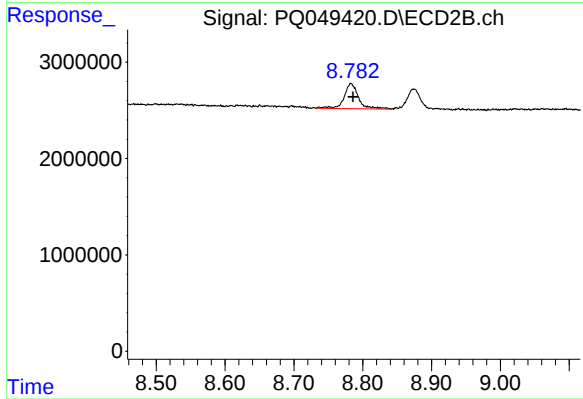
#42 AR-1268-2

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



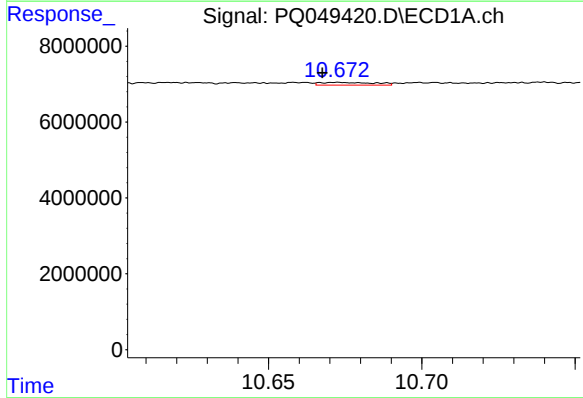
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 8806140
Conc: 6.64 ng/ml



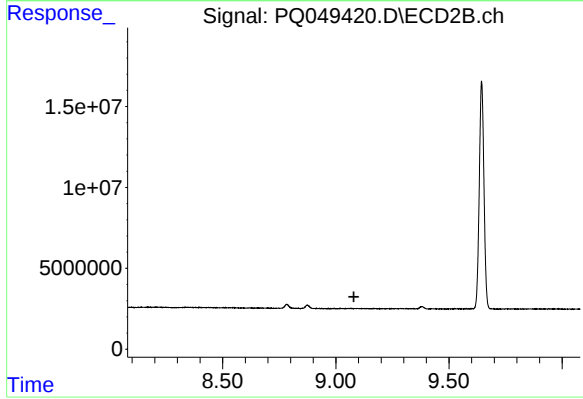
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 3841559
Conc: 4.26 ng/ml



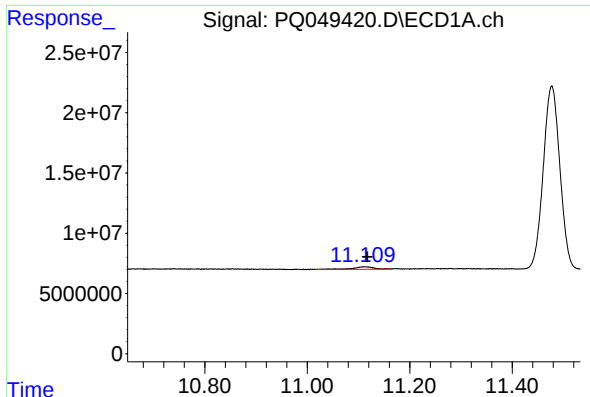
#44 AR-1268-4

R.T.: 10.672 min
Delta R.T.: 0.005 min
Response: 880183
Conc: 1.44 ng/ml



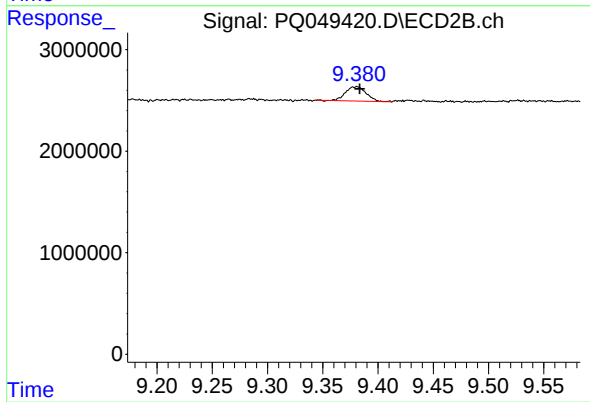
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 6069704
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 1829114
Conc: 0.68 ng/ml