

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 19:14
 Operator : DD\AJ
 Sample : AIBLK47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:15:30 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...	5.252	4.290	109.8E6	67314576	20.173	18.992
2)	SA Decachlor...	11.479	9.646	349.7E6	212.6E6	36.152	37.586
Target Compounds							
3)	L1 AR-1016-1	0.000	5.553	0	411112	N.D.	2.444 #
4)	L1 AR-1016-2	0.000	5.576	0	355531	N.D.	1.550 #
5)	L1 AR-1016-3	0.000	5.820	0	390753	N.D.	3.273 #
6)	L1 AR-1016-4	0.000	5.820	0	390753	N.D.	4.412 #
7)	L1 AR-1016-5	7.059	6.086	24402	10821234	0.147	81.056 #
8)	L2 AR-1221-1	0.000	4.512	0	155157	N.D.	3.642 #
9)	L2 AR-1221-2	5.609	4.646	1513269	913057	30.308	28.697
12)	L3 AR-1232-2	6.324	5.576	1393974	355531	20.832	3.674 #
13)	L3 AR-1232-3	0.000	5.820	0	390753	N.D.	7.973 #
14)	L3 AR-1232-4	0.000	5.851	0	950429	N.D.	21.695 #
15)	L3 AR-1232-5	0.000	6.086	0	10821234	N.D.	213.454 #
16)	L4 AR-1242-1	0.000	5.553	0	411112	N.D.	2.962 #
17)	L4 AR-1242-2	0.000	5.576	0	355531	N.D.	1.879 #
18)	L4 AR-1242-3	0.000	5.820	0	390753	N.D.	3.954 #
19)	L4 AR-1242-4	0.000	5.851	0	950429	N.D.	9.996 #
20)	L4 AR-1242-5	7.564	6.450	16529590	13699679	91.630	95.838
21)	L5 AR-1248-1	0.000	5.553	0	411112	N.D.	3.868 #
22)	L5 AR-1248-2	0.000	5.820	0	390753	N.D.	3.000 #
23)	L5 AR-1248-3	7.059	5.851	24402	950429	0.105	6.975 #
24)	L5 AR-1248-4	7.505	6.086	85925829	10821234	285.349	60.979 #
25)	L5 AR-1248-5	7.564	6.483	16529590	460223	58.452	2.405 #
26)	L6 AR-1254-1	7.505	6.450	85925829	13699679	287.906	44.748 #
27)	L6 AR-1254-2	0.000	6.559	0	1180918	N.D.	4.200 #
28)	L6 AR-1254-3	8.144	7.009	11000460	1687297	20.997	3.539 #
29)	L6 AR-1254-4	8.384	7.179	11727503	22683	26.517	0.067 #
30)	L6 AR-1254-5	8.815	7.652	2127203	238851	4.582	0.532 #
31)	L7 AR-1260-1	0.000	7.140	0	174581	N.D.	0.603 #
32)	L7 AR-1260-2	8.549	7.341	5556807	1228317	12.286	3.184 #
33)	L7 AR-1260-3	8.920	7.498	396055	92312	1.014	0.284 #
35)	L7 AR-1260-5	0.000	8.220	0	187046	N.D.	0.235 #
36)	L8 AR-1262-1	8.920	7.652	396055	238851	0.657	1.001 #
37)	L8 AR-1262-2	0.000	8.220	0	187046	N.D.	0.198 #
38)	L8 AR-1262-3	0.000	8.528	0	29905665	N.D.	76.943 #
39)	L8 AR-1262-4	0.000	8.528	0	29905665	N.D.	43.665 #
41)	L9 AR-1268-1	0.000	8.528	0	29905665	N.D.	25.177 #
42)	L9 AR-1268-2	0.000	8.528	0	29905665	N.D.	27.999 #
43)	L9 AR-1268-3	10.183	8.785	4965114	4717654	3.742	5.237 #
45)	L9 AR-1268-5	11.115	9.383	6176260	1933168	1.493	0.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 19:14
Operator : DD\AJ
Sample : AIBLK47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:15:30 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

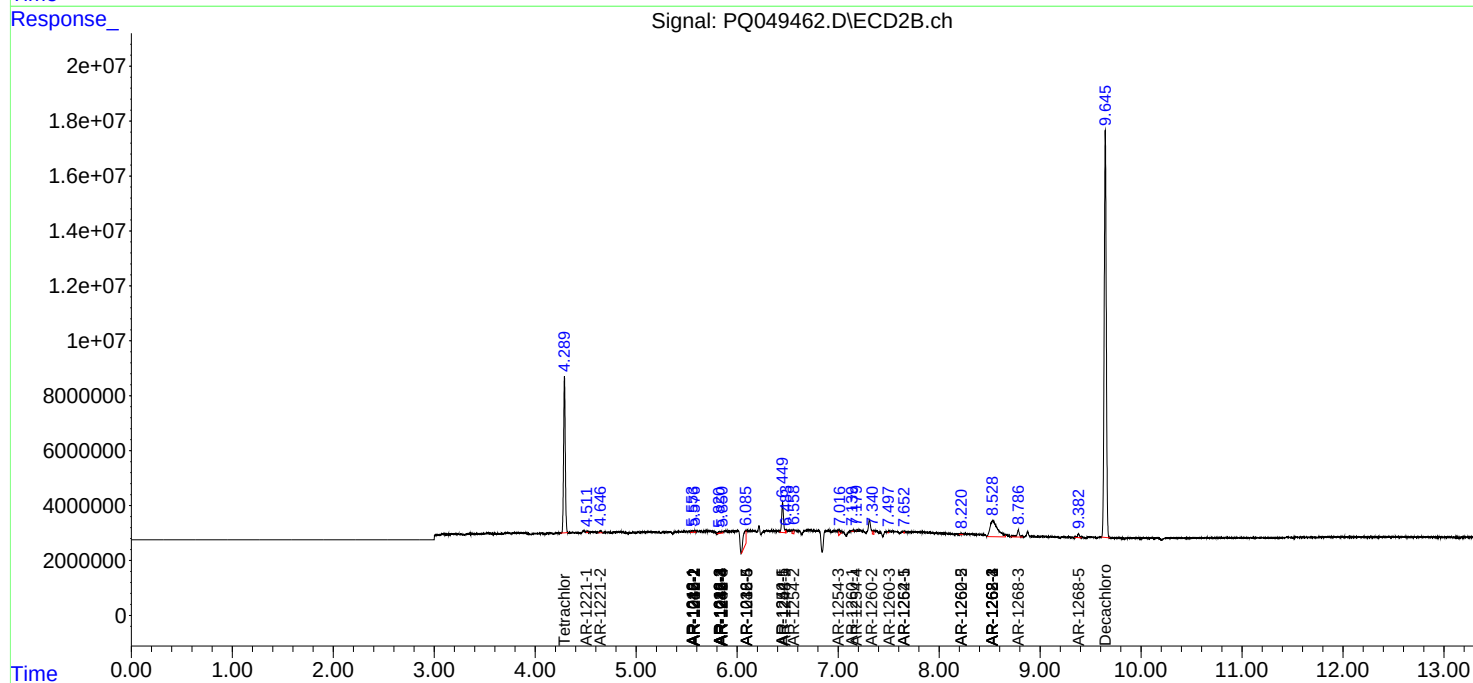
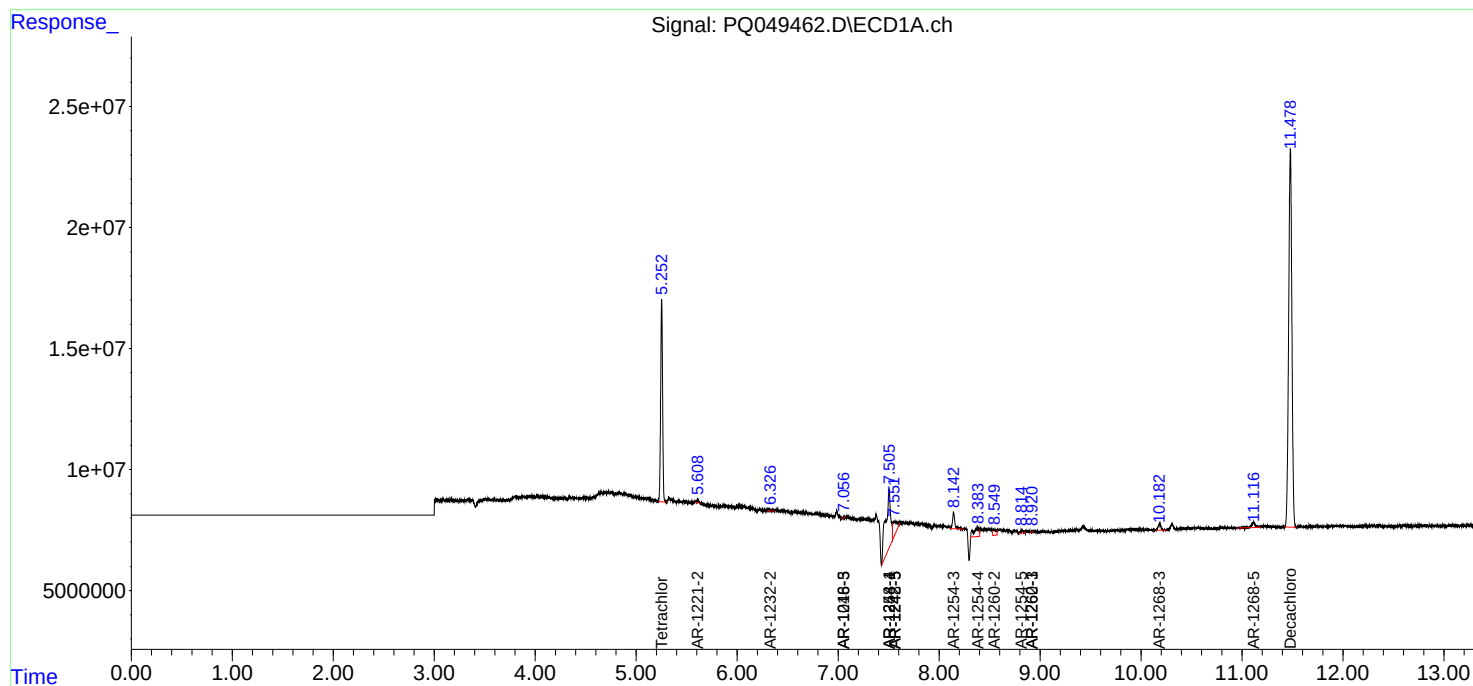
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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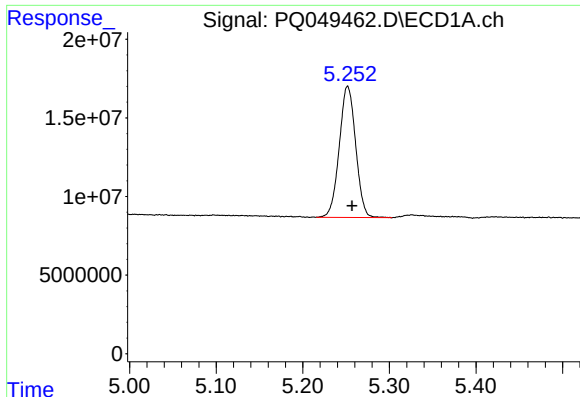
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 19:14
Operator : DD\AJ
Sample : AIBLK47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:15:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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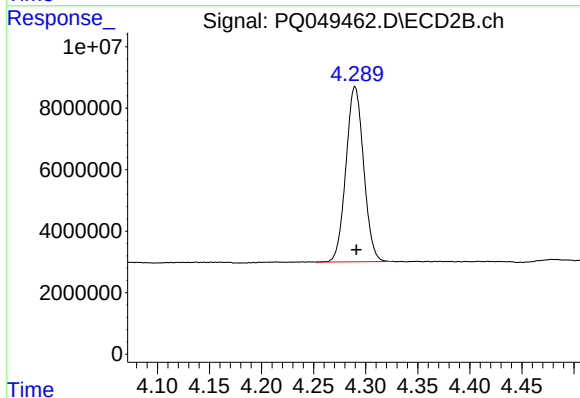
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





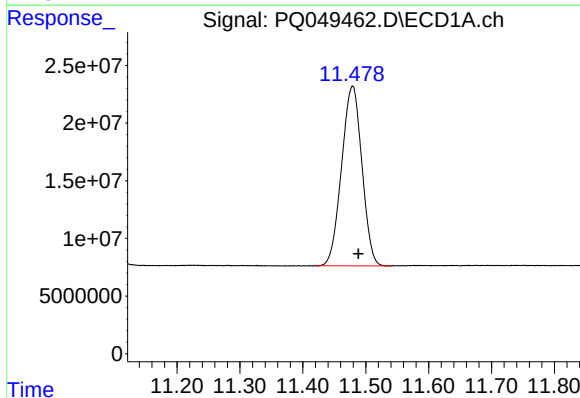
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 109812580
Conc: 20.17 ng/ml



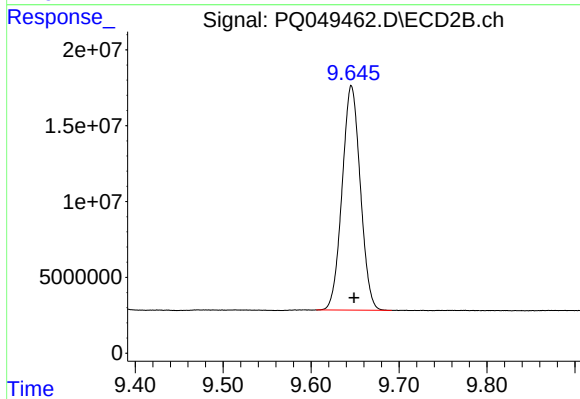
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 67314576
Conc: 18.99 ng/ml



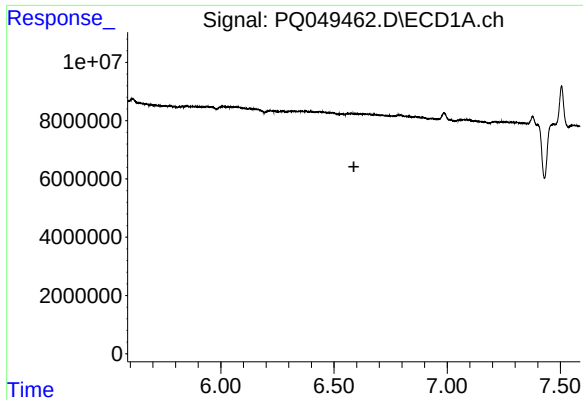
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 349748280
Conc: 36.15 ng/ml



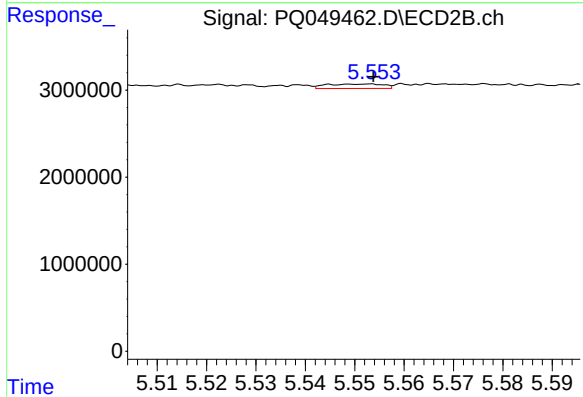
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 212601196
Conc: 37.59 ng/ml



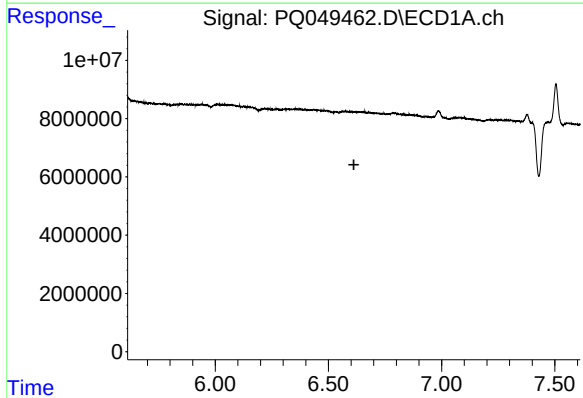
#3 AR-1016-1

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



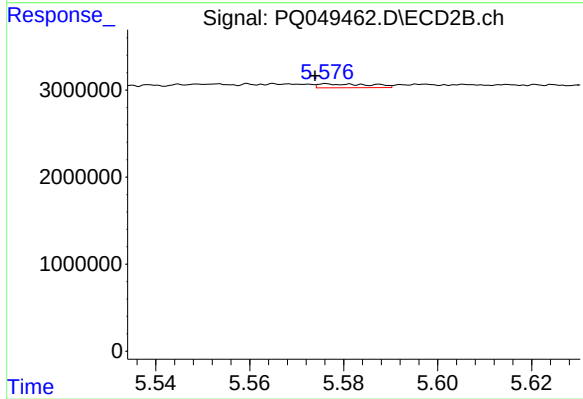
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 411112
Conc: 2.44 ng/ml



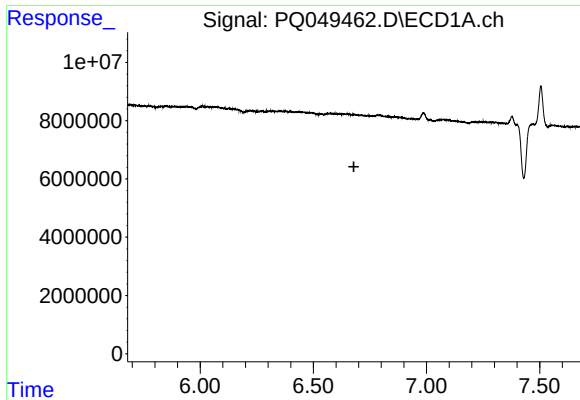
#4 AR-1016-2

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



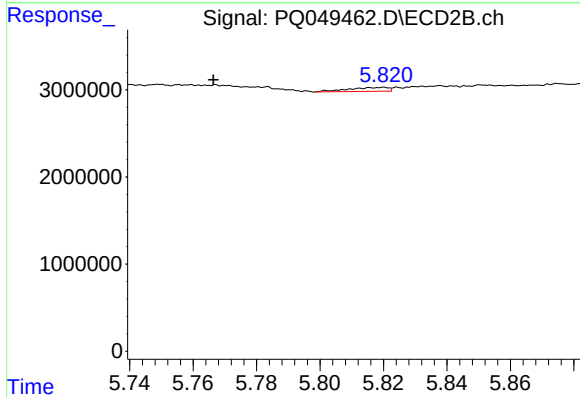
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 355531
Conc: 1.55 ng/ml



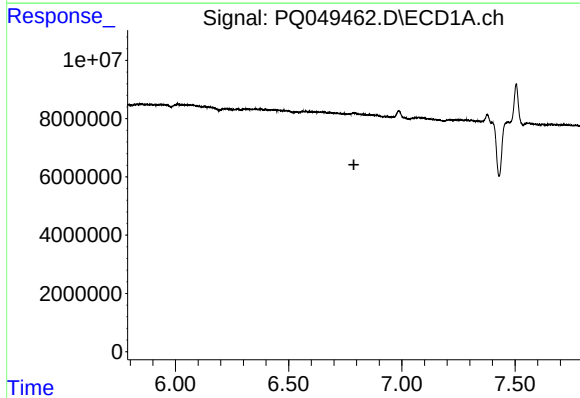
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



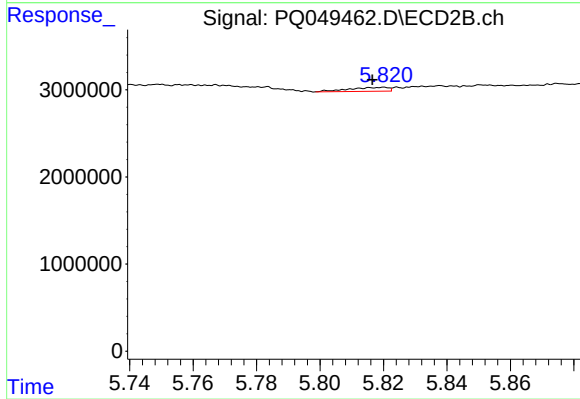
#5 AR-1016-3

R.T.: 5.820 min
Delta R.T.: 0.054 min
Response: 390753
Conc: 3.27 ng/ml



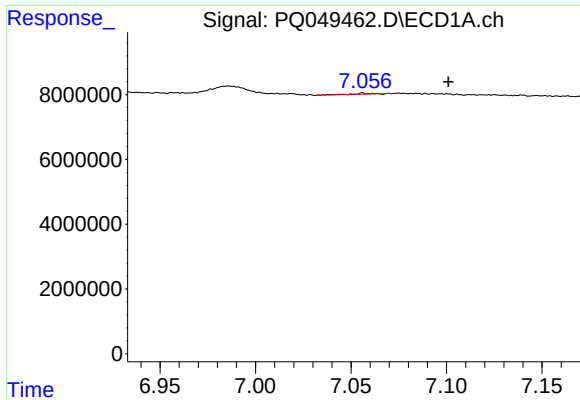
#6 AR-1016-4

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



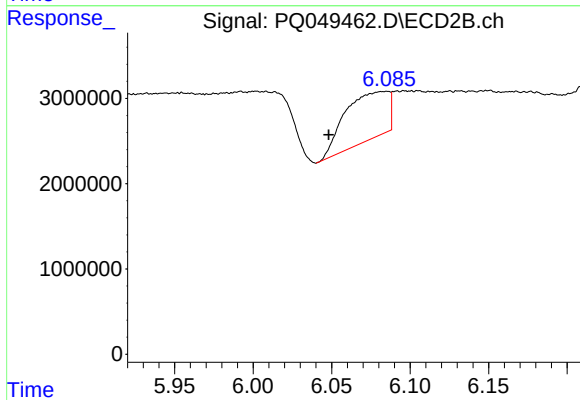
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 390753
Conc: 4.41 ng/ml



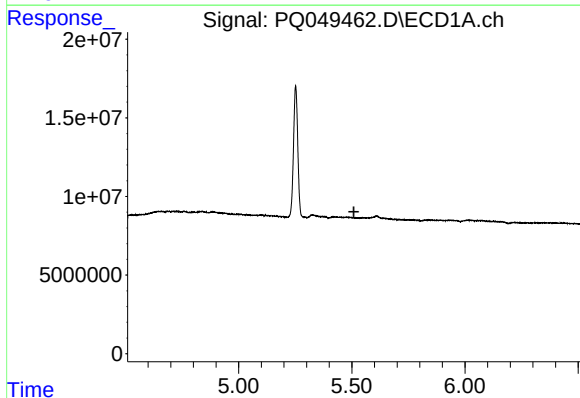
#7 AR-1016-5

R.T.: 7.059 min
Delta R.T.: -0.042 min
Response: 24402
Conc: 0.15 ng/ml



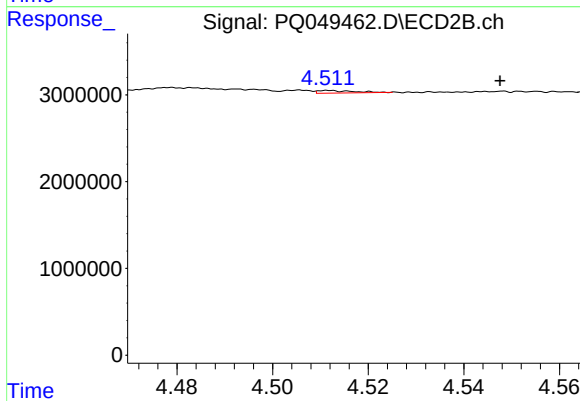
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.037 min
Response: 10821234
Conc: 81.06 ng/ml



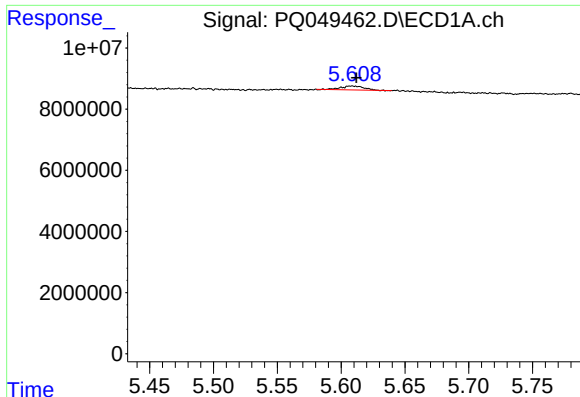
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



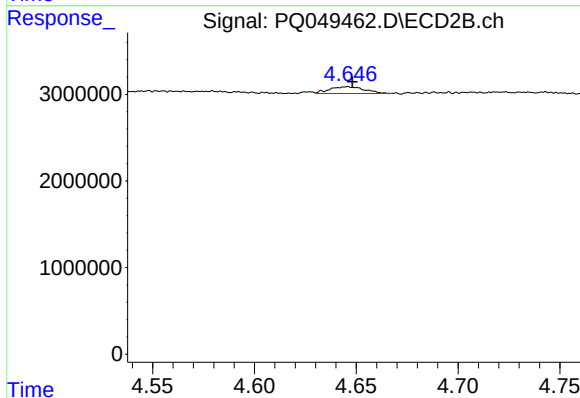
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.036 min
Response: 155157
Conc: 3.64 ng/ml



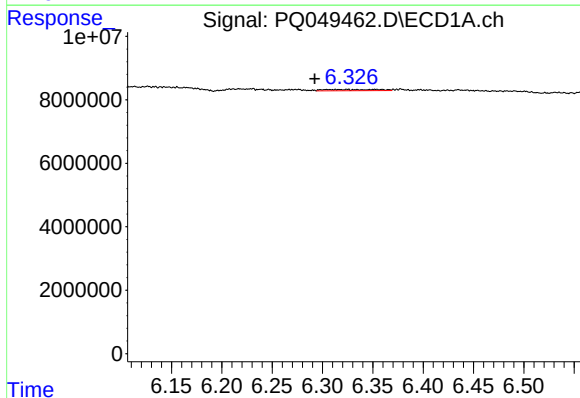
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1513269
Conc: 30.31 ng/ml



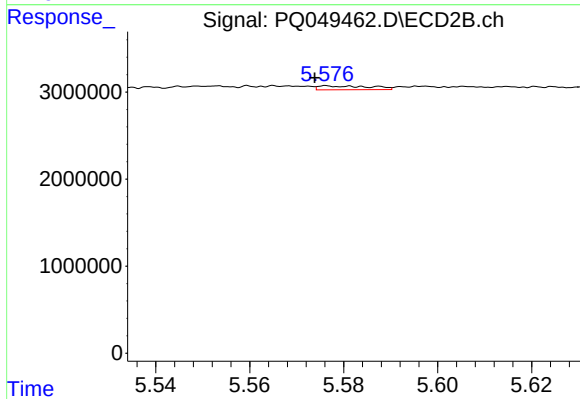
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 913057
Conc: 28.70 ng/ml



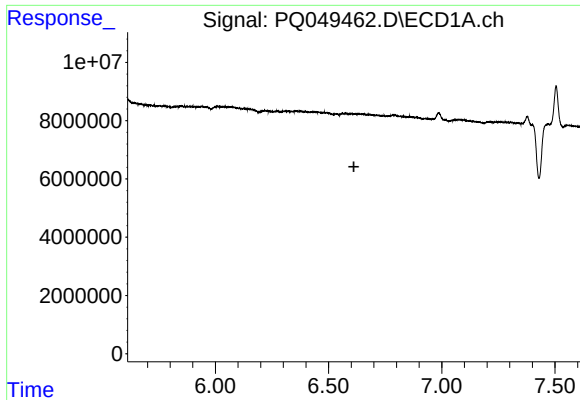
#12 AR-1232-2

R.T.: 6.324 min
Delta R.T.: 0.032 min
Response: 1393974
Conc: 20.83 ng/ml



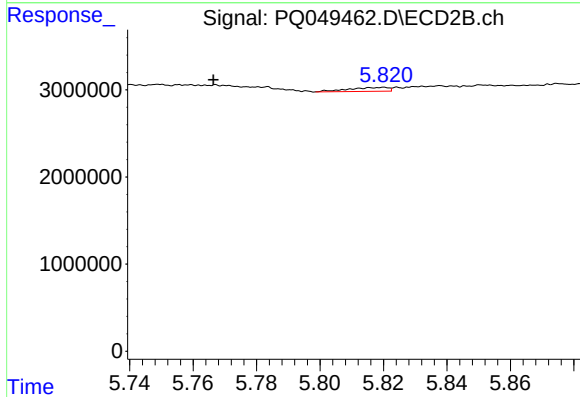
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 355531
Conc: 3.67 ng/ml



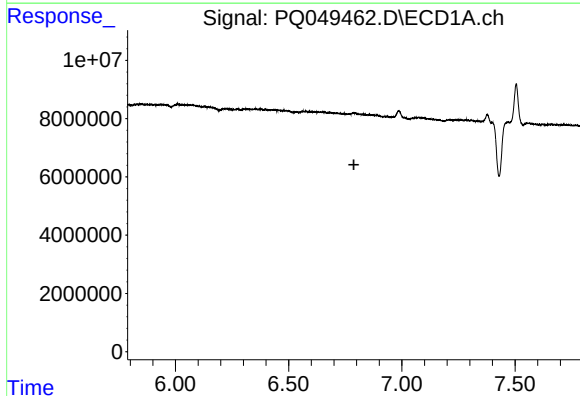
#13 AR-1232-3

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



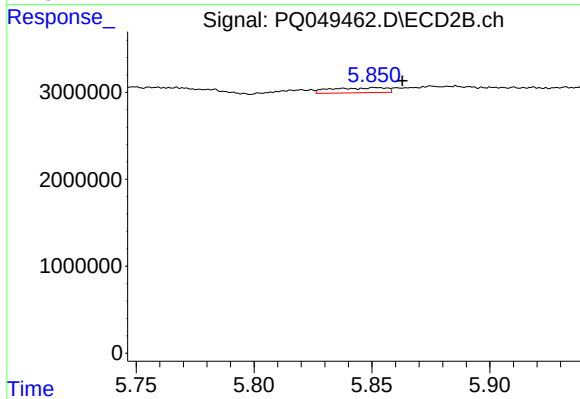
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: 0.054 min
Response: 390753
Conc: 7.97 ng/ml



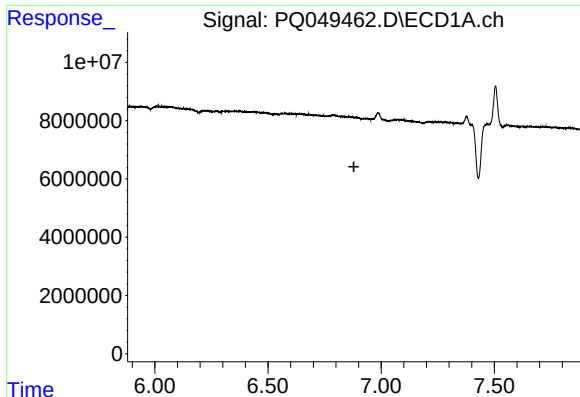
#14 AR-1232-4

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



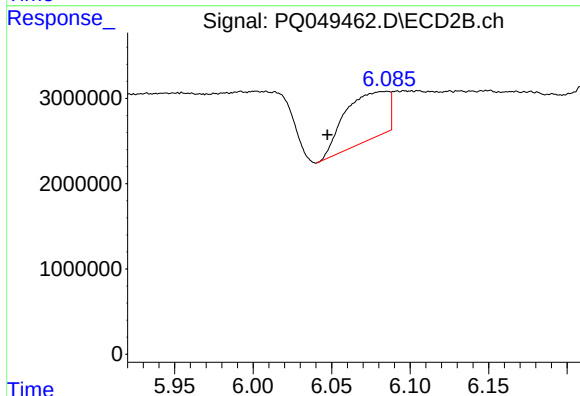
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 950429
Conc: 21.70 ng/ml



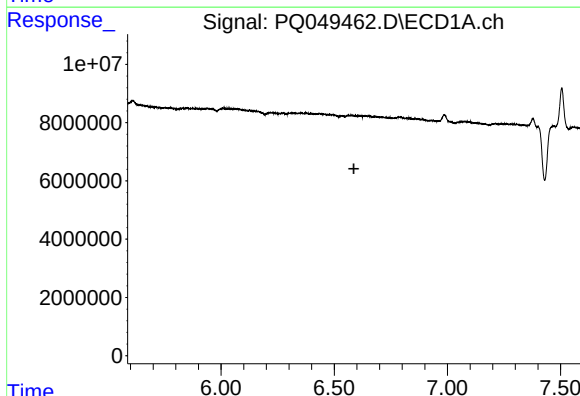
#15 AR-1232-5

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



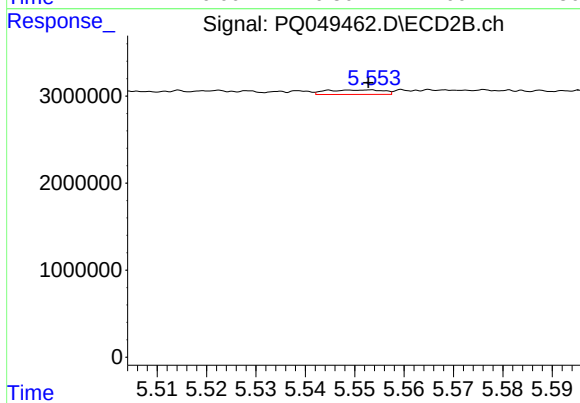
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.038 min
Response: 10821234
Conc: 213.45 ng/ml



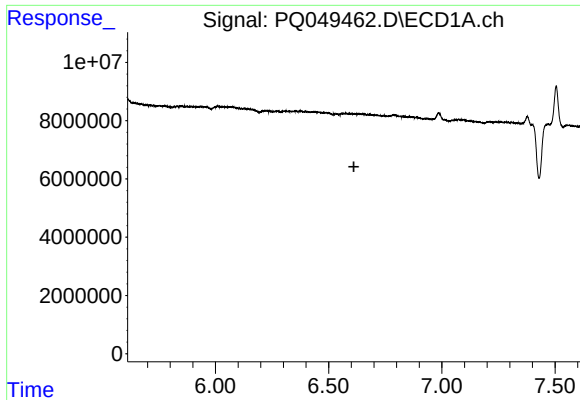
#16 AR-1242-1

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



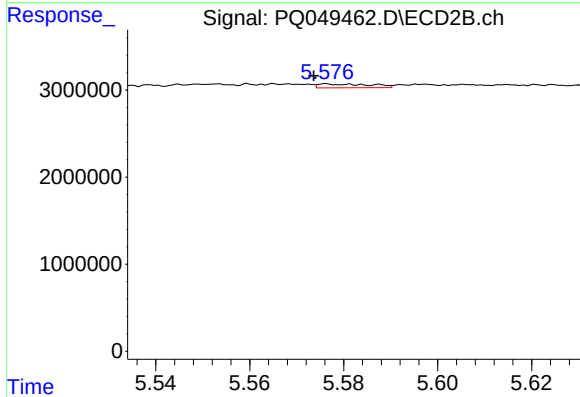
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 411112
Conc: 2.96 ng/ml



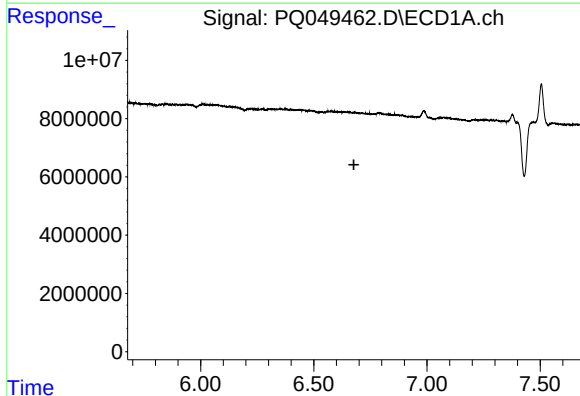
#17 AR-1242-2

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



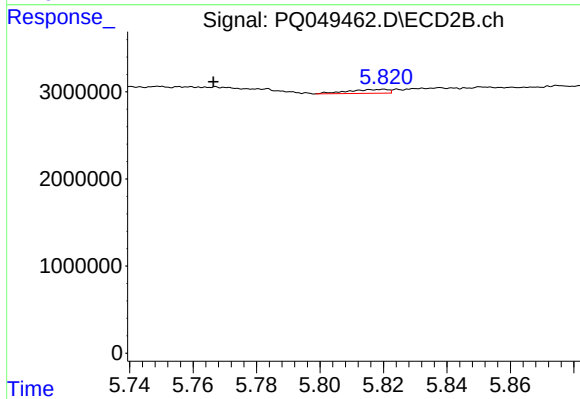
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 355531
Conc: 1.88 ng/ml



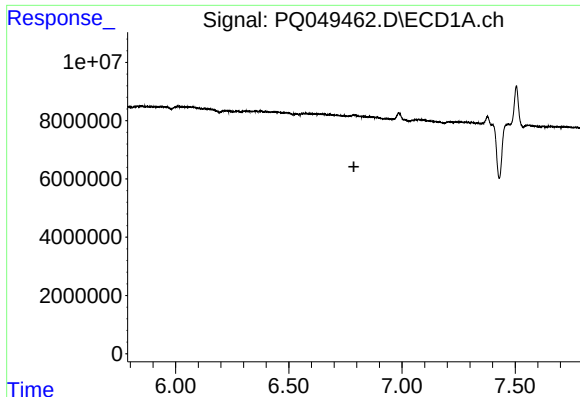
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



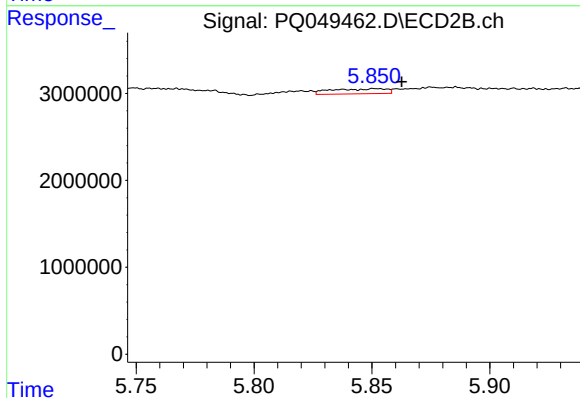
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: 0.054 min
Response: 390753
Conc: 3.95 ng/ml



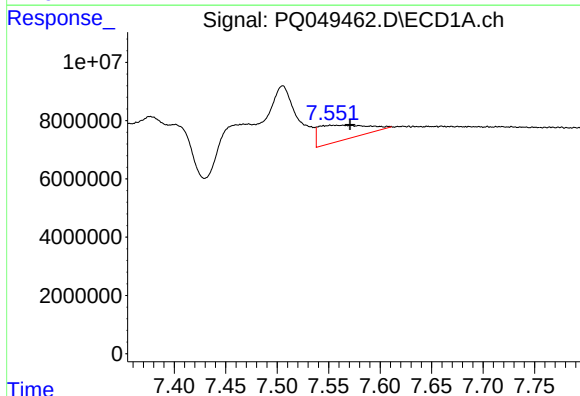
#19 AR-1242-4

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



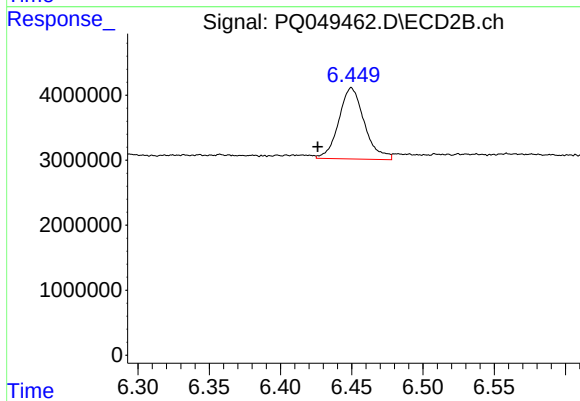
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 950429
Conc: 10.00 ng/ml



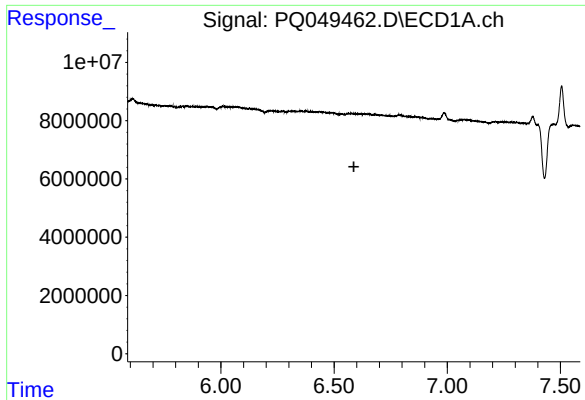
#20 AR-1242-5

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 16529590
Conc: 91.63 ng/ml



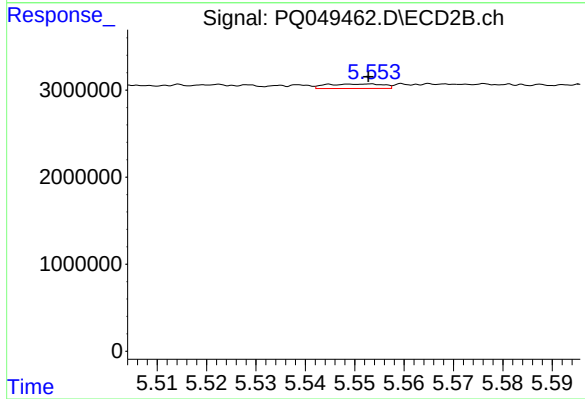
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 13699679
Conc: 95.84 ng/ml



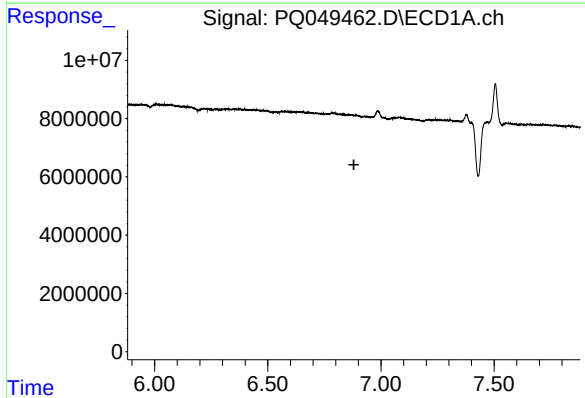
#21 AR-1248-1

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



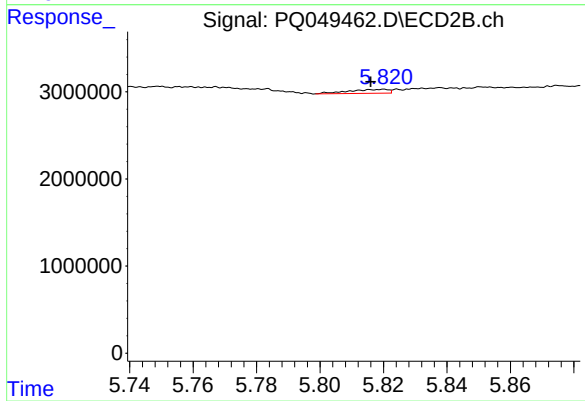
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 411112
Conc: 3.87 ng/ml



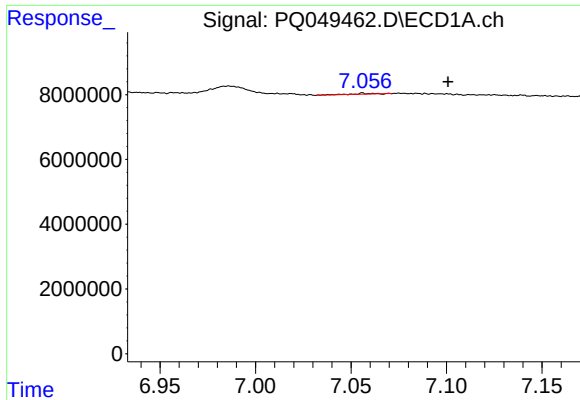
#22 AR-1248-2

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



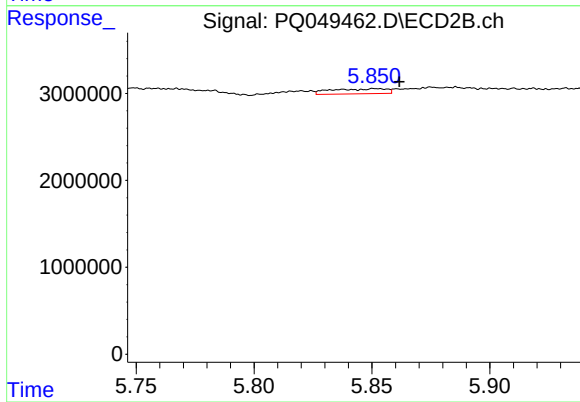
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 390753
Conc: 3.00 ng/ml



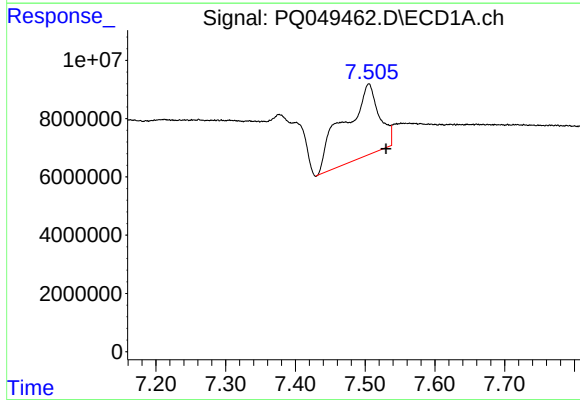
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: -0.042 min
Response: 24402
Conc: 0.10 ng/ml



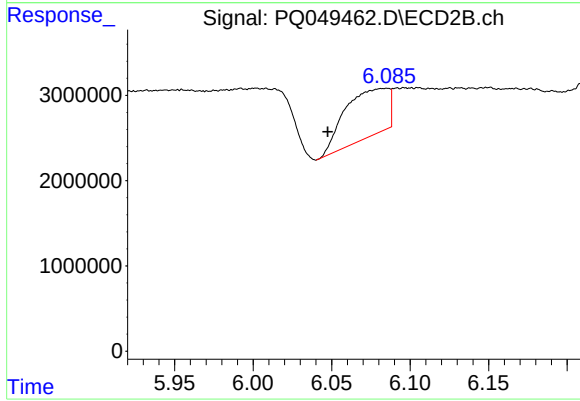
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: -0.011 min
Response: 950429
Conc: 6.98 ng/ml



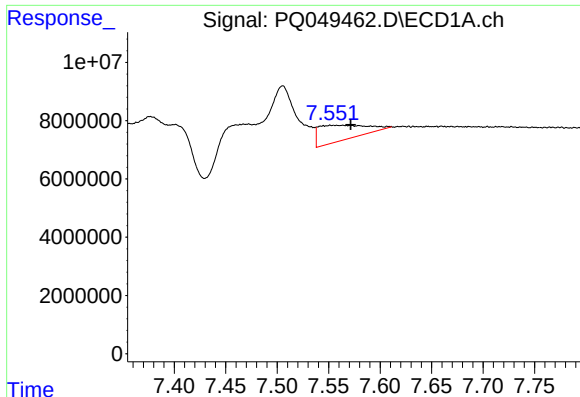
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 85925829
Conc: 285.35 ng/ml



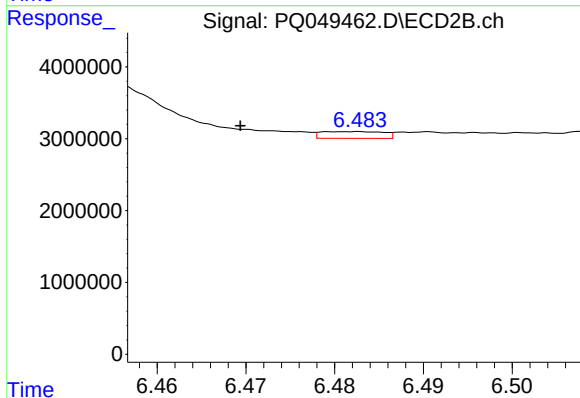
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: 0.038 min
Response: 10821234
Conc: 60.98 ng/ml



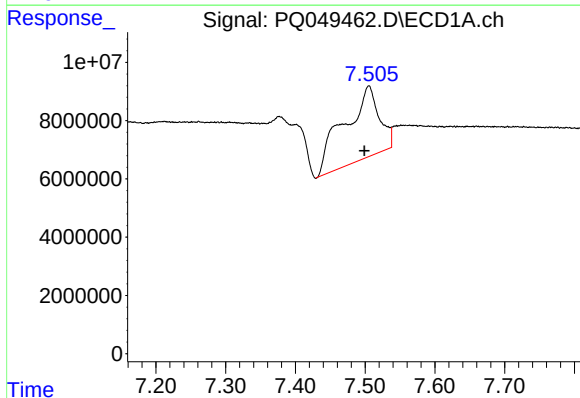
#25 AR-1248-5

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 16529590
Conc: 58.45 ng/ml



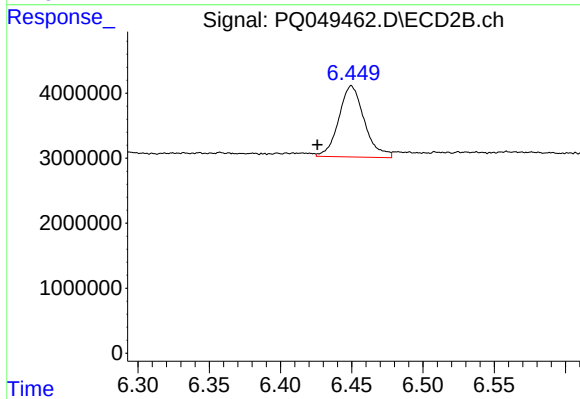
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 460223
Conc: 2.40 ng/ml



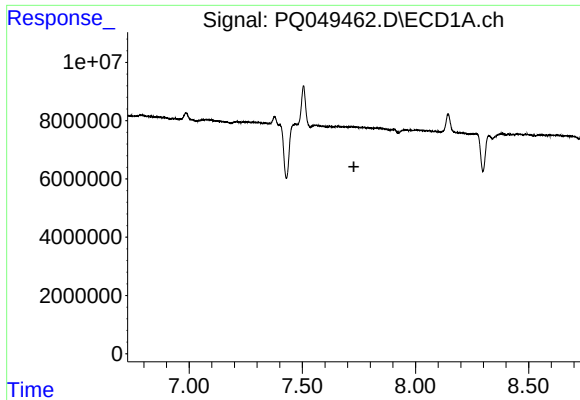
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 85925829
Conc: 287.91 ng/ml



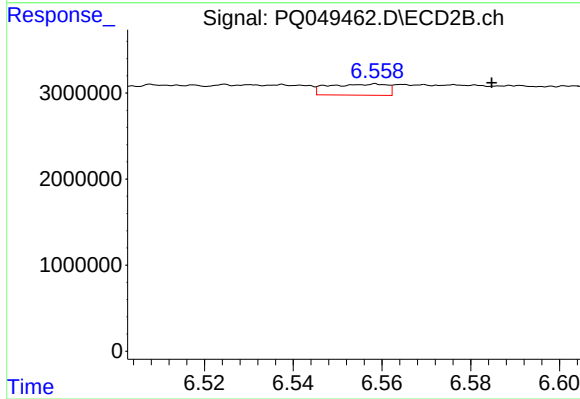
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 13699679
Conc: 44.75 ng/ml



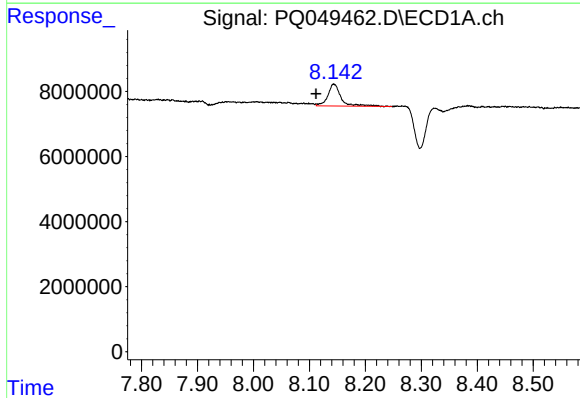
#27 AR-1254-2

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



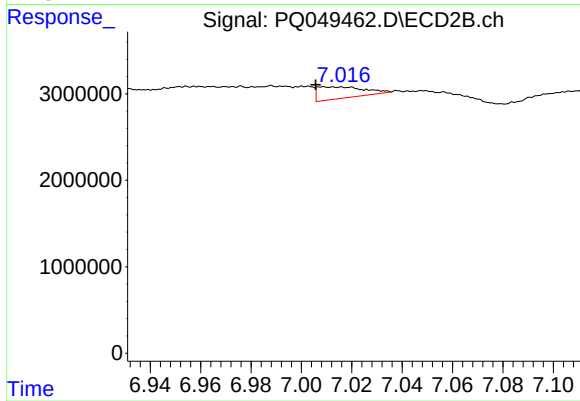
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.026 min
Response: 1180918
Conc: 4.20 ng/ml



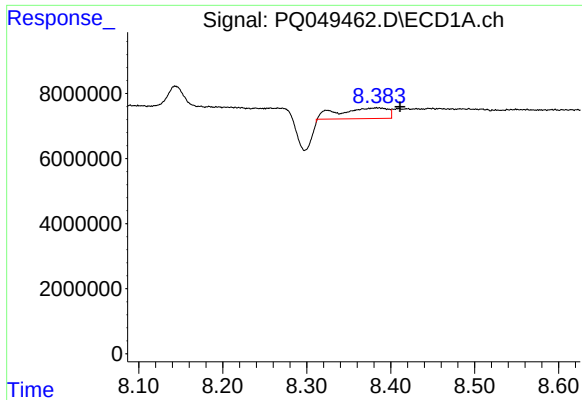
#28 AR-1254-3

R.T.: 8.144 min
Delta R.T.: 0.032 min
Response: 11000460
Conc: 21.00 ng/ml



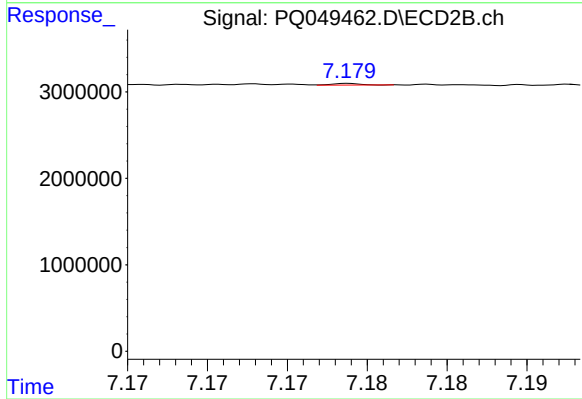
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 1687297
Conc: 3.54 ng/ml



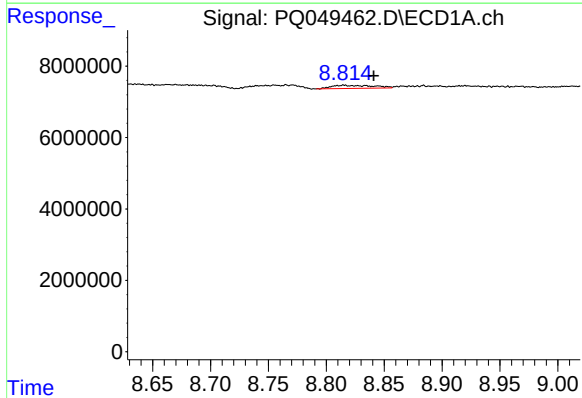
#29 AR-1254-4

R.T.: 8.384 min
Delta R.T.: -0.027 min
Response: 11727503
Conc: 26.52 ng/ml



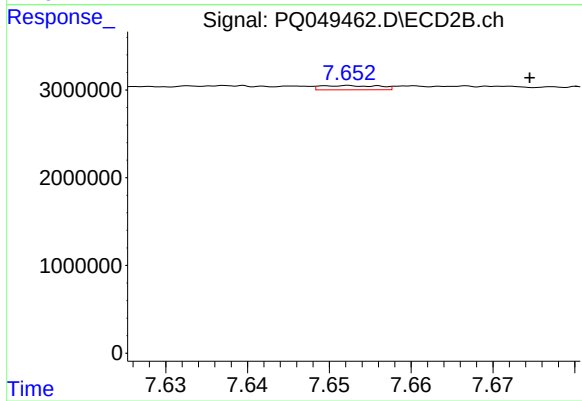
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.065 min
Response: 22683
Conc: 0.07 ng/ml



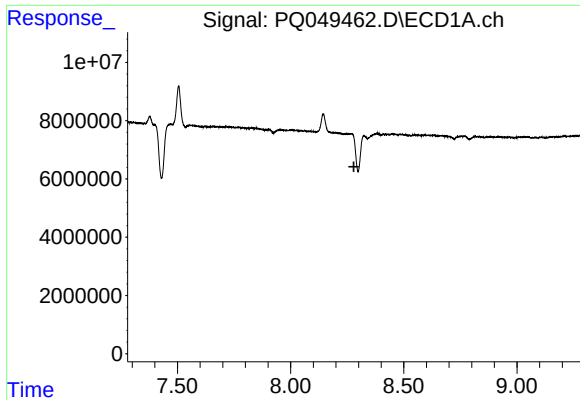
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 2127203
Conc: 4.58 ng/ml



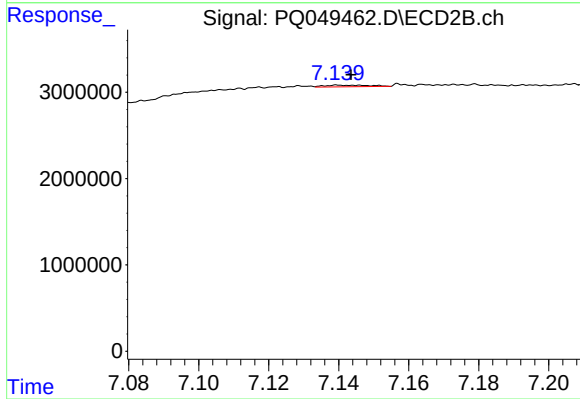
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.022 min
Response: 238851
Conc: 0.53 ng/ml



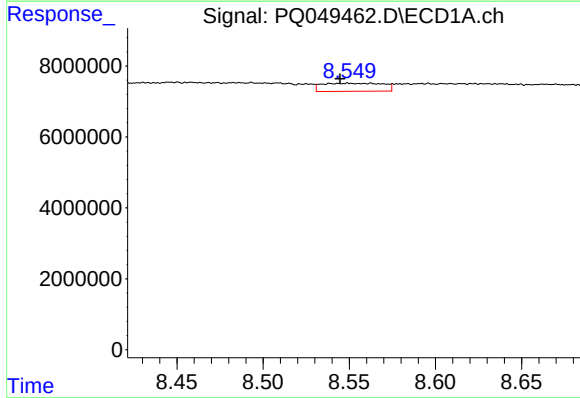
#31 AR-1260-1

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



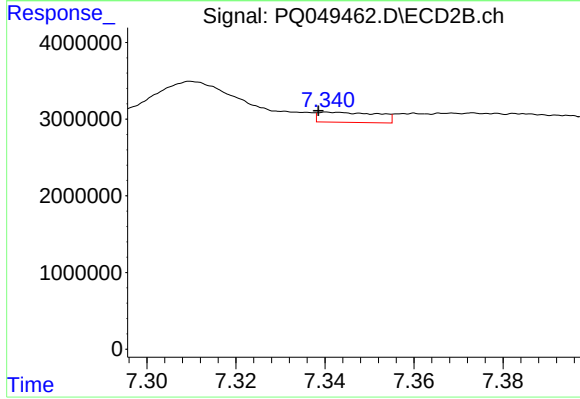
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 174581
Conc: 0.60 ng/ml



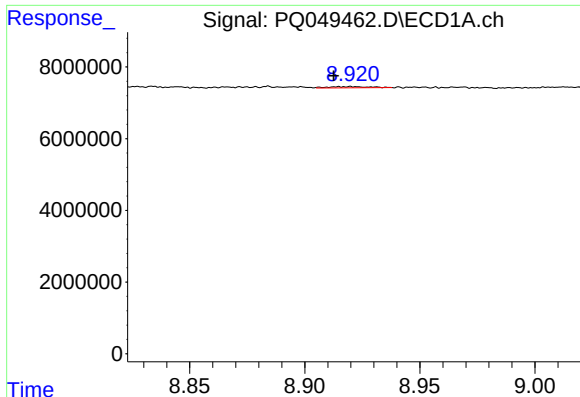
#32 AR-1260-2

R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 5556807
Conc: 12.29 ng/ml



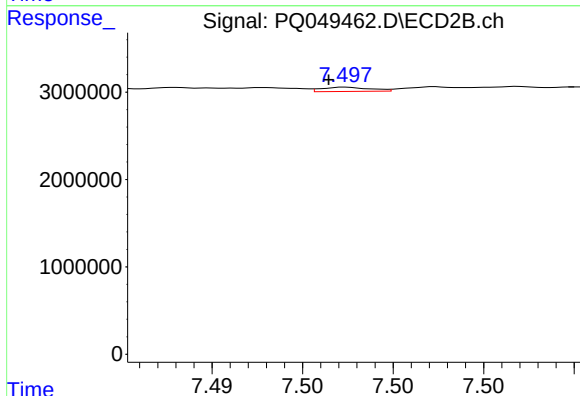
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 1228317
Conc: 3.18 ng/ml



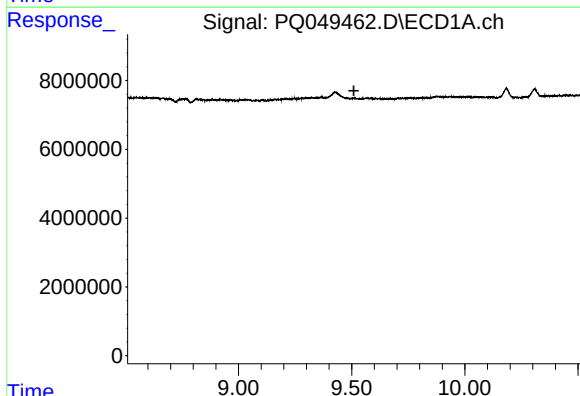
#33 AR-1260-3

R.T.: 8.920 min
Delta R.T.: 0.007 min
Response: 396055
Conc: 1.01 ng/ml



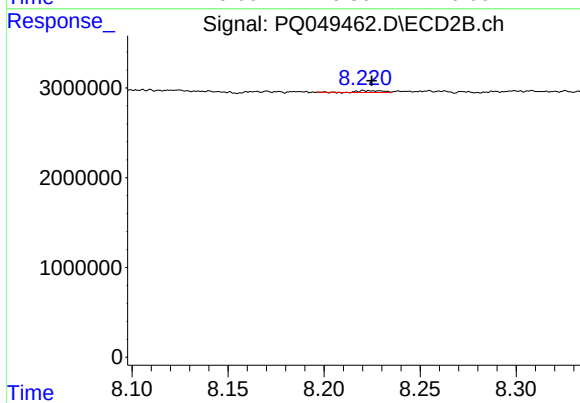
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 92312
Conc: 0.28 ng/ml



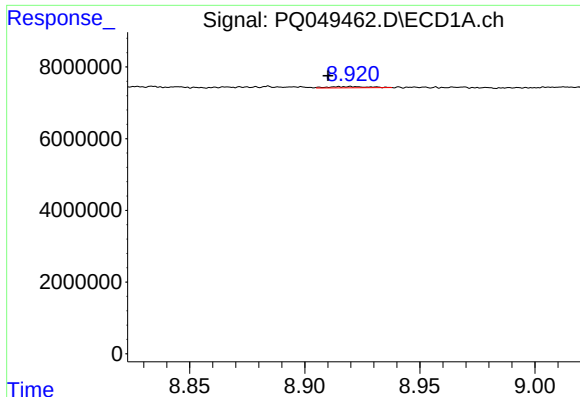
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.510 min
Response: 0
Conc: N.D.



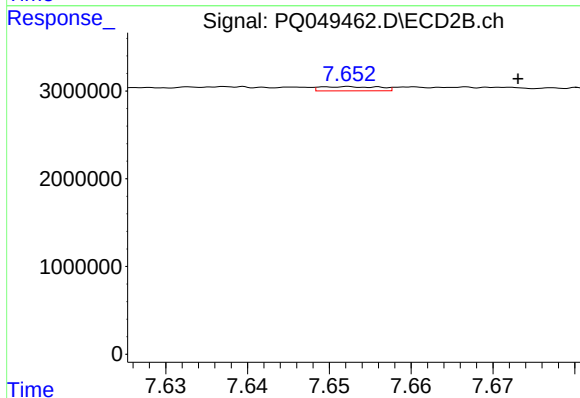
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 187046
Conc: 0.24 ng/ml



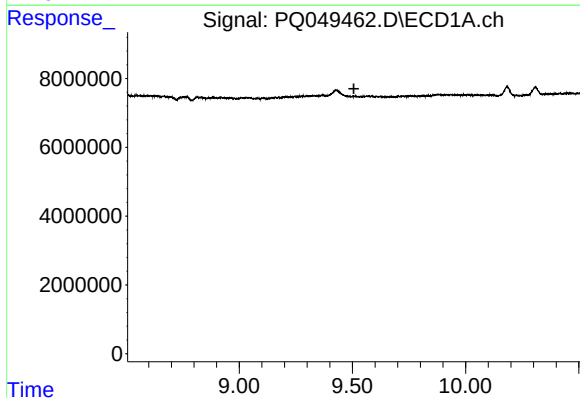
#36 AR-1262-1

R.T.: 8.920 min
Delta R.T.: 0.010 min
Response: 396055
Conc: 0.66 ng/ml



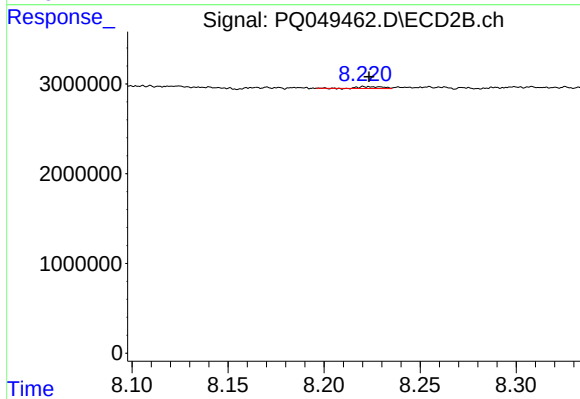
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.021 min
Response: 238851
Conc: 1.00 ng/ml



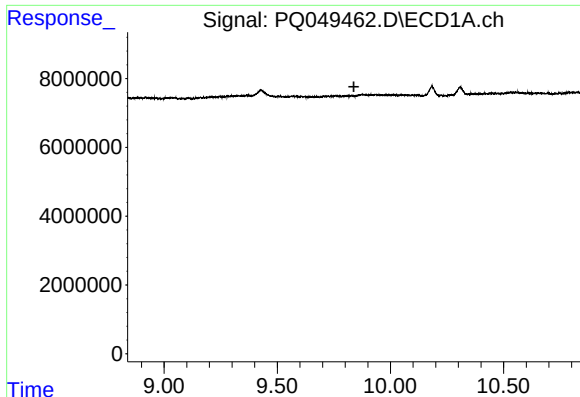
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.



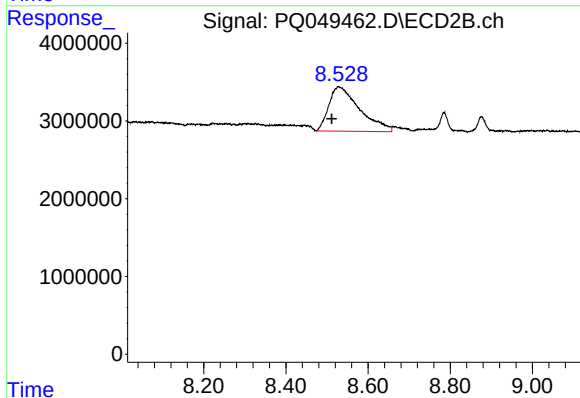
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 187046
Conc: 0.20 ng/ml



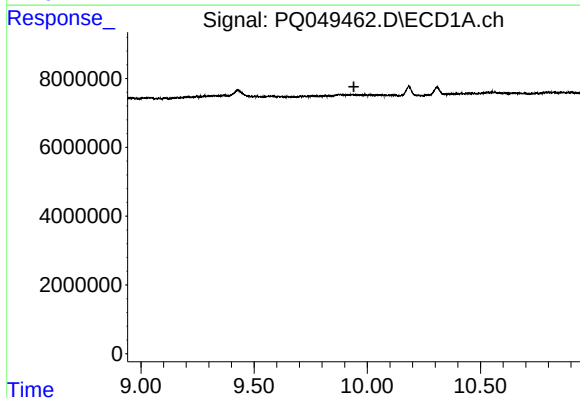
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



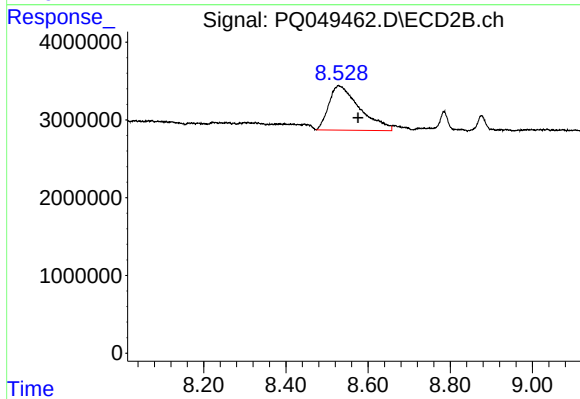
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.017 min
Response: 29905665
Conc: 76.94 ng/ml



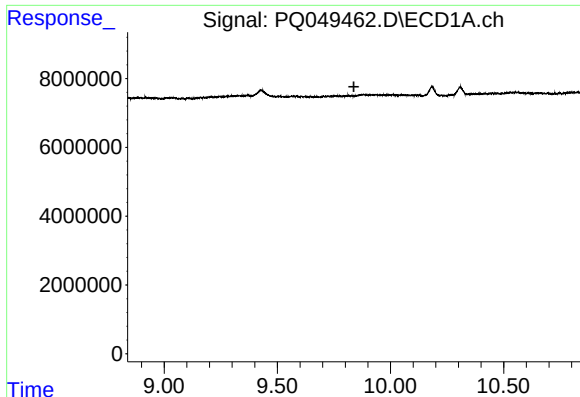
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



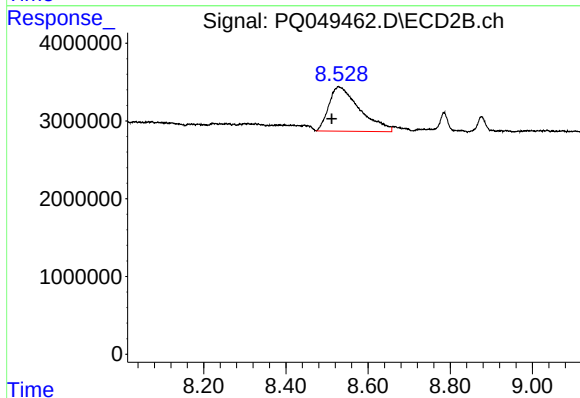
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.048 min
Response: 29905665
Conc: 43.66 ng/ml



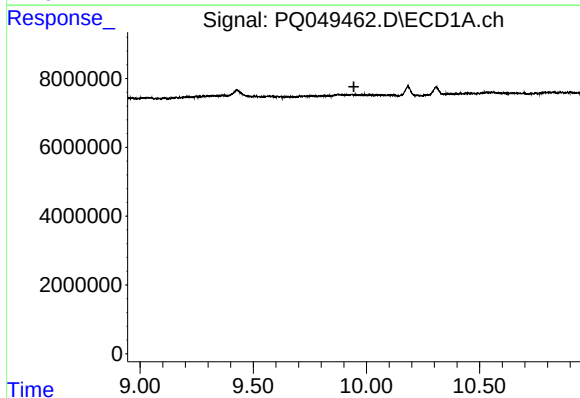
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.



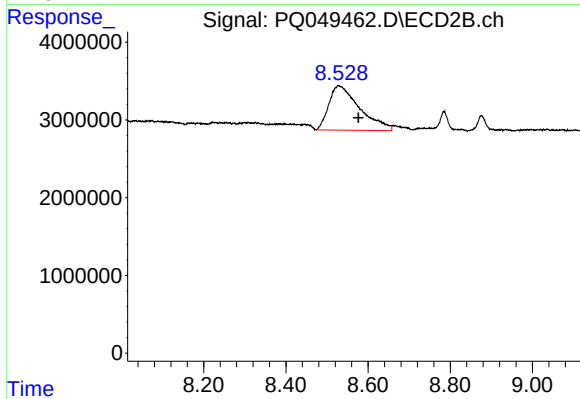
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: 0.017 min
Response: 29905665
Conc: 25.18 ng/ml



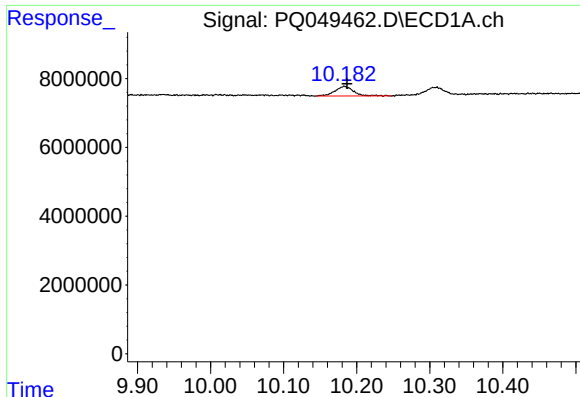
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



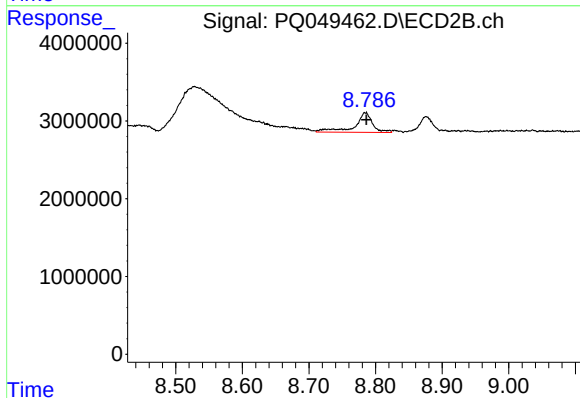
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.049 min
Response: 29905665
Conc: 28.00 ng/ml



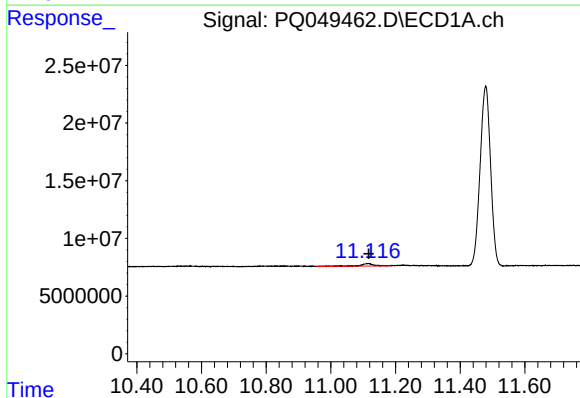
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 4965114
Conc: 3.74 ng/ml



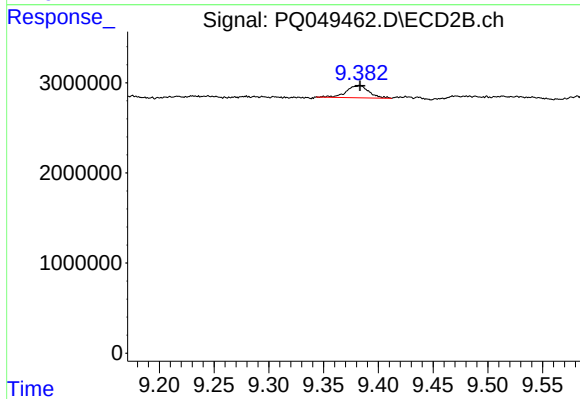
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 4717654
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 6176260
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 1933168
Conc: 0.72 ng/ml