

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 19:47
 Operator : DD\AJ
 Sample : MDL-PCB-BL-S-3
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:16:57 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	4.289	136.7E6	85774085	25.117	24.200
2)	SA Decachlor...	11.477	9.644	417.4E6	257.2E6	43.141	45.468
Target Compounds							
3)	L1 AR-1016-1	0.000	5.573	0	704024	N.D.	4.186 #
4)	L1 AR-1016-2	0.000	5.573	0	704024	N.D.	3.070 #
5)	L1 AR-1016-3	0.000	5.704	0	124802	N.D.	1.045 #
6)	L1 AR-1016-4	0.000	5.869	0	718258	N.D.	8.109 #
7)	L1 AR-1016-5	0.000	6.064	0	1948352	N.D.	14.594 #
8)	L2 AR-1221-1	0.000	4.510	0	146424	N.D.	3.437 #
9)	L2 AR-1221-2	5.608	4.646	2342573	1385675	46.918	43.551
10)	L2 AR-1221-3	0.000	4.712	0	828651	N.D.	7.761 #
11)	L3 AR-1232-1	0.000	4.712	0	828651	N.D.	10.179 #
12)	L3 AR-1232-2	6.307	5.573	1060398	704024	15.847	7.274 #
13)	L3 AR-1232-3	0.000	5.704	0	124802	N.D.	2.546 #
14)	L3 AR-1232-4	0.000	5.869	0	718258	N.D.	16.395 #
15)	L3 AR-1232-5	0.000	6.064	0	1948352	N.D.	38.432 #
16)	L4 AR-1242-1	0.000	5.573	0	704024	N.D.	5.072 #
17)	L4 AR-1242-2	0.000	5.573	0	704024	N.D.	3.721 #
18)	L4 AR-1242-3	0.000	5.704	0	124802	N.D.	1.263 #
19)	L4 AR-1242-4	0.000	5.869	0	718258	N.D.	7.554 #
20)	L4 AR-1242-5	7.503	6.452	2361806	137583	13.092	0.962 #
21)	L5 AR-1248-1	0.000	5.573	0	704024	N.D.	6.624 #
22)	L5 AR-1248-2	0.000	5.869	0	718258	N.D.	5.515 #
23)	L5 AR-1248-3	0.000	5.869	0	718258	N.D.	5.271 #
24)	L5 AR-1248-4	7.503	6.064	2361806	1948352	7.843	10.979 #
25)	L5 AR-1248-5	7.503	6.452	2361806	137583	8.352	0.719 #
26)	L6 AR-1254-1	7.503	6.452	2361806	137583	7.914	0.449 #
27)	L6 AR-1254-2	0.000	6.577	0	199068	N.D.	0.708 #
28)	L6 AR-1254-3	8.141	6.976	1421658	226018	2.714	0.474 #
29)	L6 AR-1254-4	8.383	7.225	-1560188	1565313	N.D.	4.610 #
30)	L6 AR-1254-5	0.000	7.645	0	472803	N.D.	1.053 #
31)	L7 AR-1260-1	0.000	7.140	0	485762	N.D.	1.678 #
32)	L7 AR-1260-2	8.569	7.350	3576836	921335	7.908	2.388 #
34)	L7 AR-1260-4	9.143	0.000	2038608	0	4.820	N.D. #
36)	L8 AR-1262-1	0.000	7.645	0	472803	N.D.	1.982 #
38)	L8 AR-1262-3	0.000	8.517	0	485834	N.D.	1.250 #
39)	L8 AR-1262-4	0.000	8.535	0	271702	N.D.	0.397 #
41)	L9 AR-1268-1	0.000	8.517	0	485834	N.D.	0.409 #
42)	L9 AR-1268-2	0.000	8.535	0	271702	N.D.	0.254 #
43)	L9 AR-1268-3	10.182	8.784	6530196	3616433	4.921	4.015
45)	L9 AR-1268-5	11.111	9.380	4648952	2219438	1.124	0.824 #

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Acq On : 20 Aug 2020 19:47
Operator : DD\AJ
Sample : MDL-PCB-BL-S-3
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:16:57 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

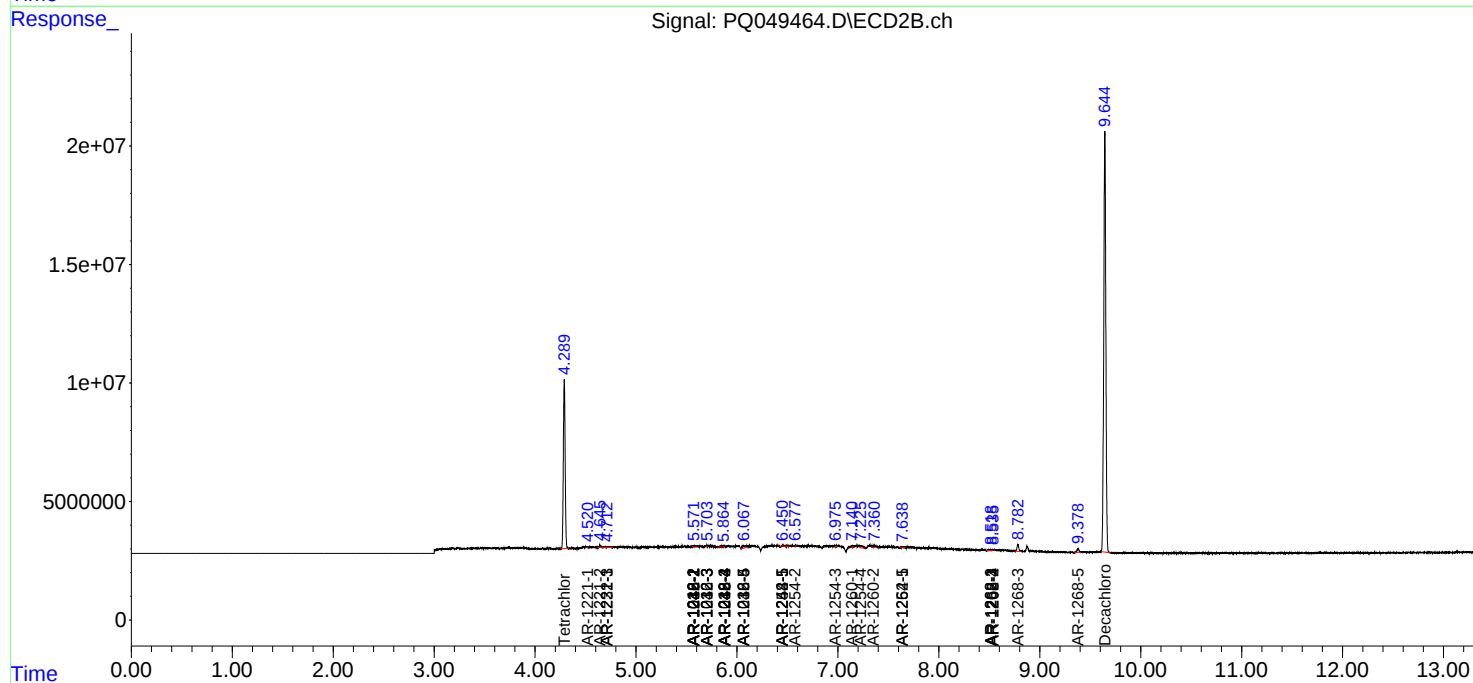
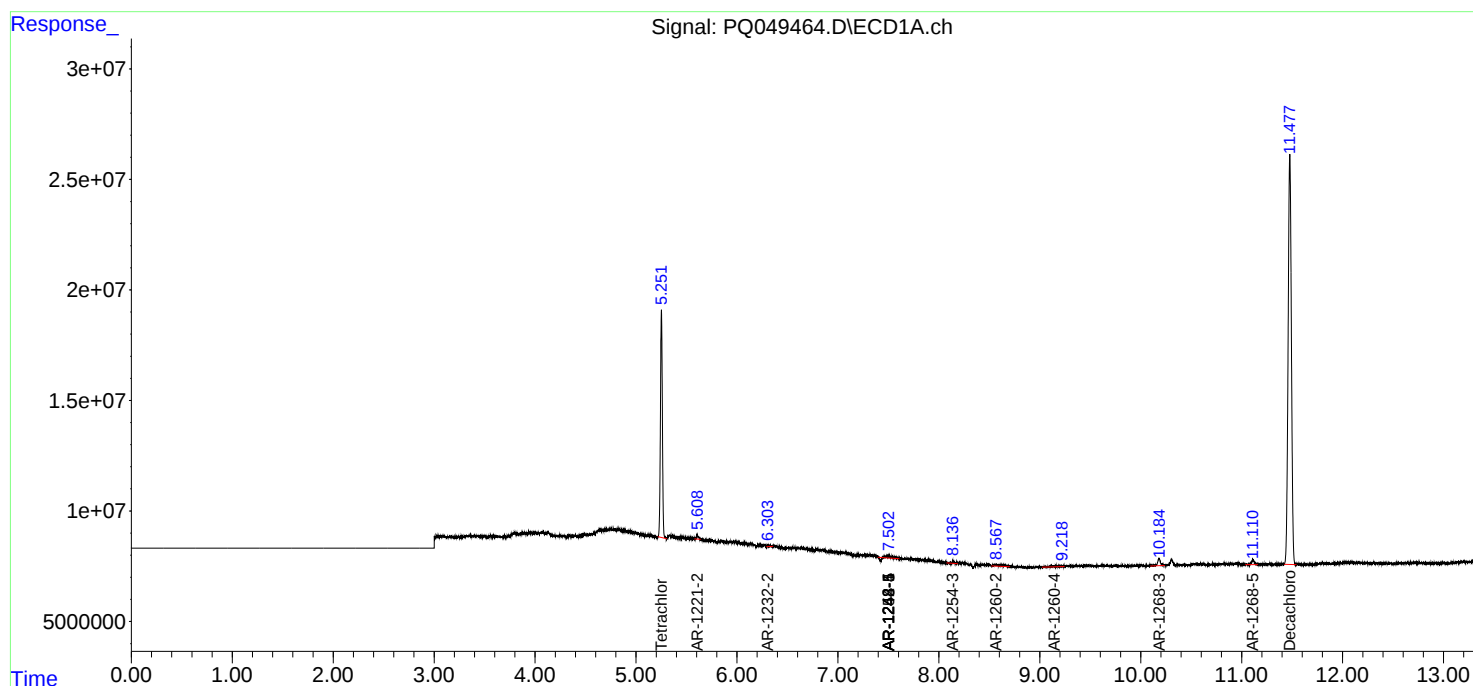
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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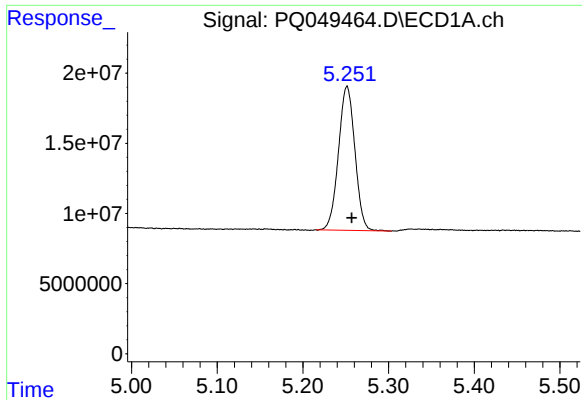
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
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Acq On : 20 Aug 2020 19:47
Operator : DD\AJ
Sample : MDL-PCB-BL-S-3
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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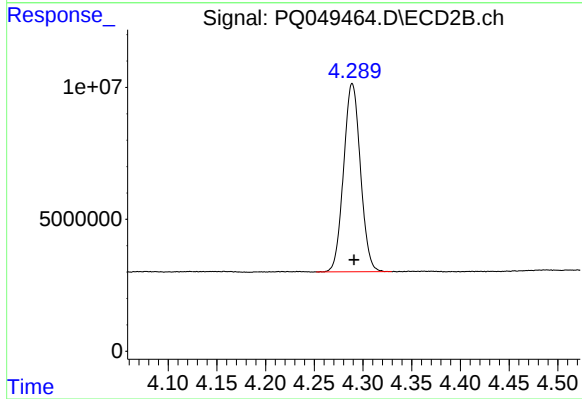
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





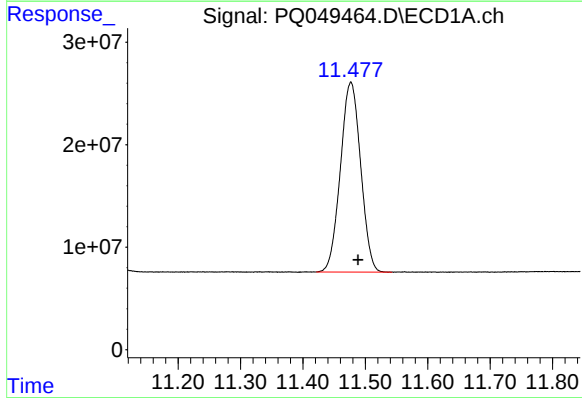
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 136724616
Conc: 25.12 ng/ml



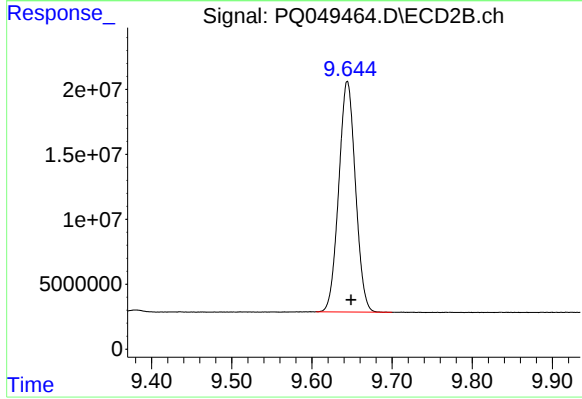
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 85774085
Conc: 24.20 ng/ml



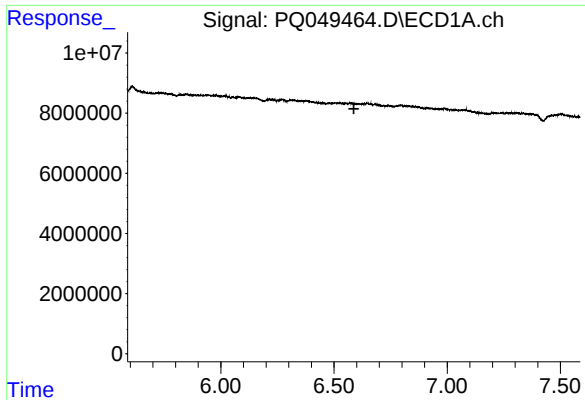
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.012 min
Response: 417363522
Conc: 43.14 ng/ml



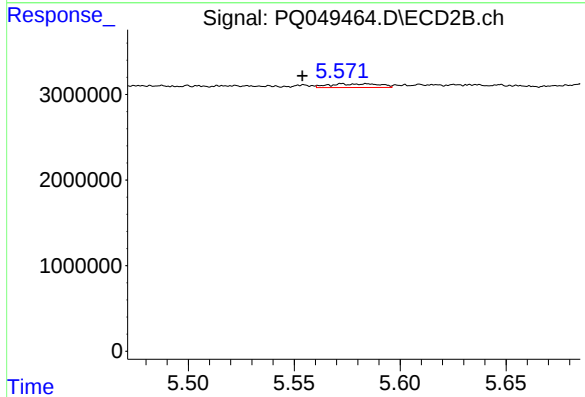
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 257180135
Conc: 45.47 ng/ml



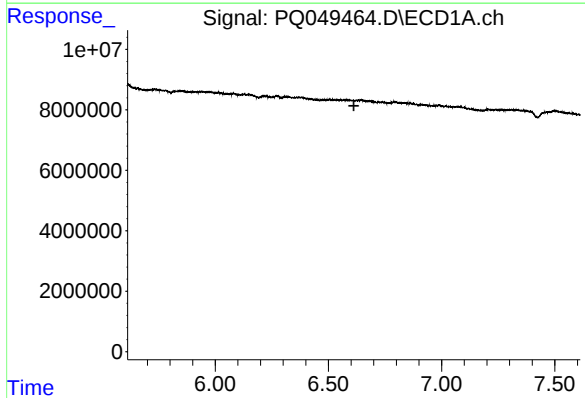
#3 AR-1016-1

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



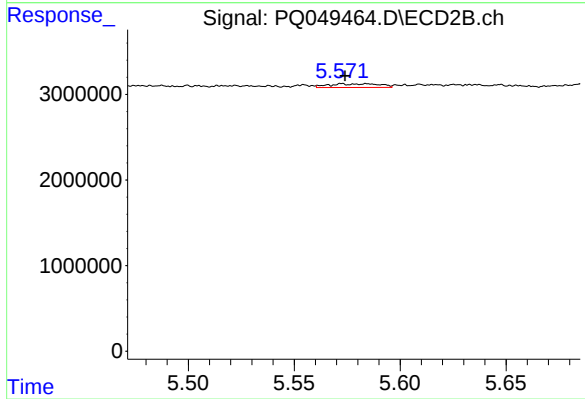
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 704024
Conc: 4.19 ng/ml



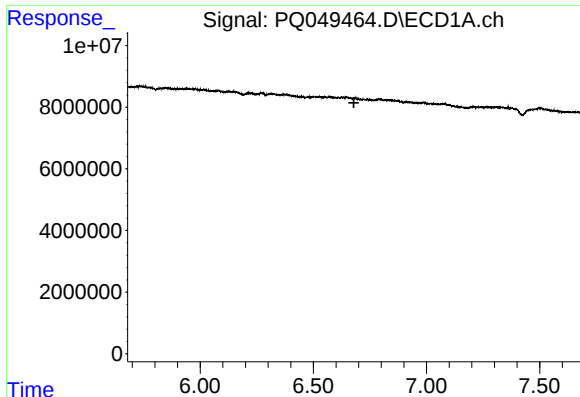
#4 AR-1016-2

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



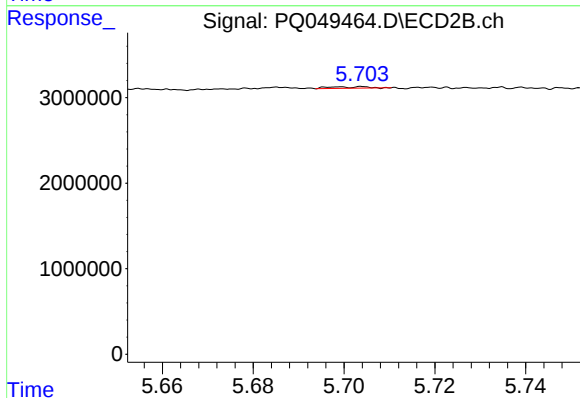
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 704024
Conc: 3.07 ng/ml



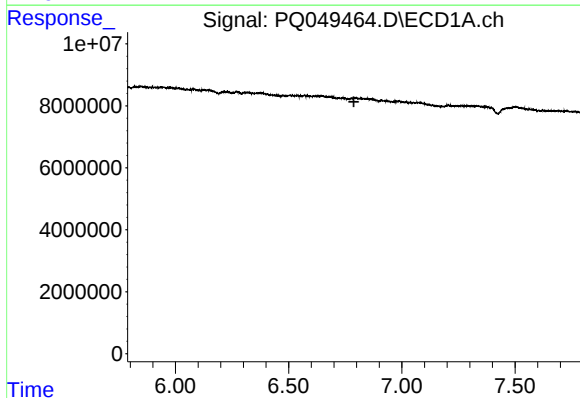
#5 AR-1016-3

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



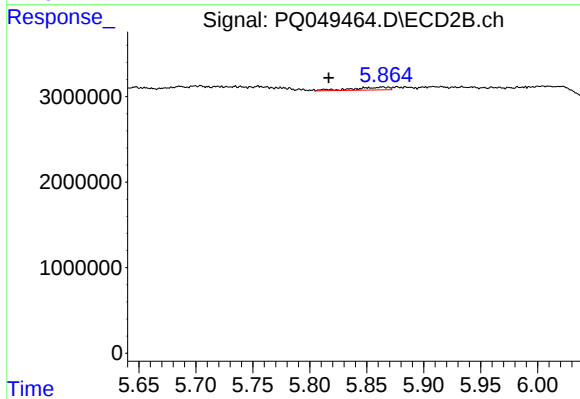
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.062 min
Response: 124802
Conc: 1.05 ng/ml



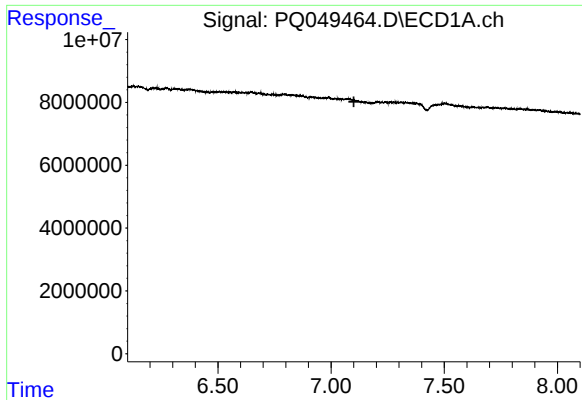
#6 AR-1016-4

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



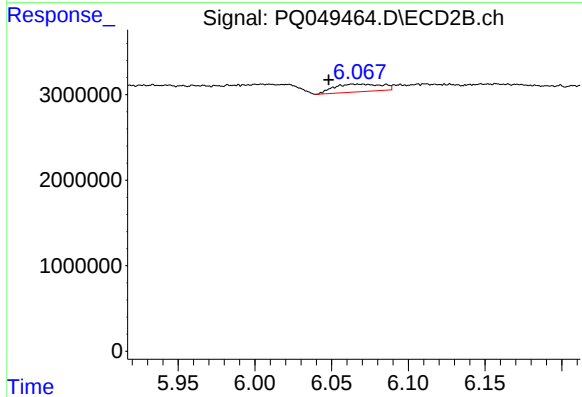
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.052 min
Response: 718258
Conc: 8.11 ng/ml



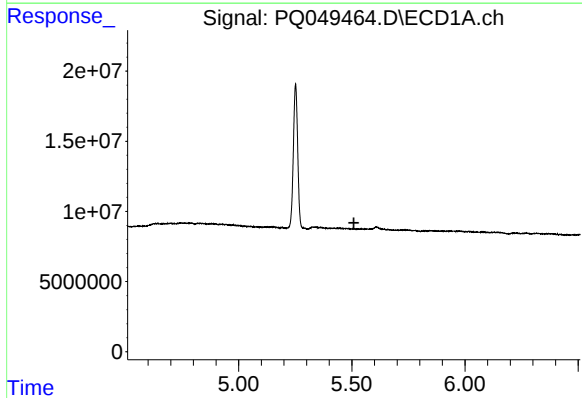
#7 AR-1016-5

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



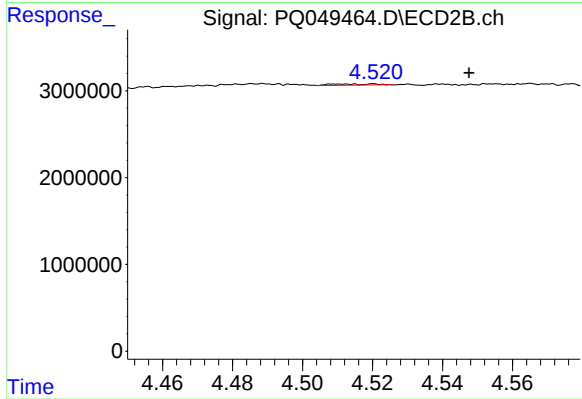
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 1948352
Conc: 14.59 ng/ml



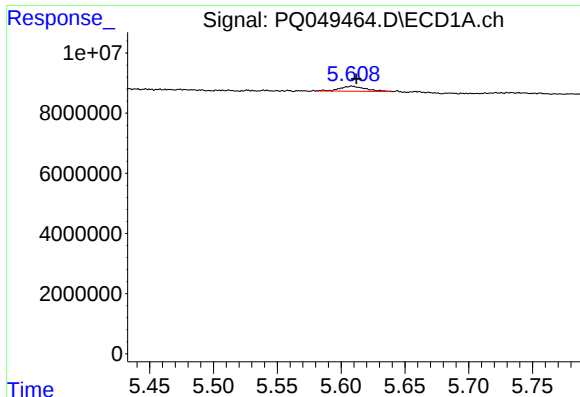
#8 AR-1221-1

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



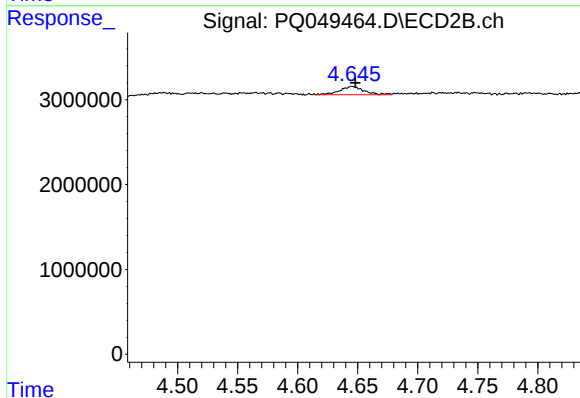
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.037 min
Response: 146424
Conc: 3.44 ng/ml



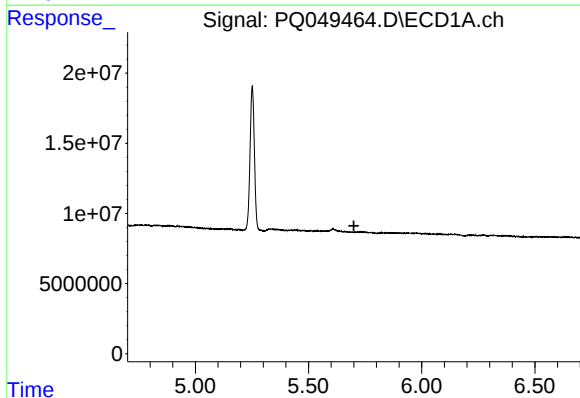
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2342573
Conc: 46.92 ng/ml



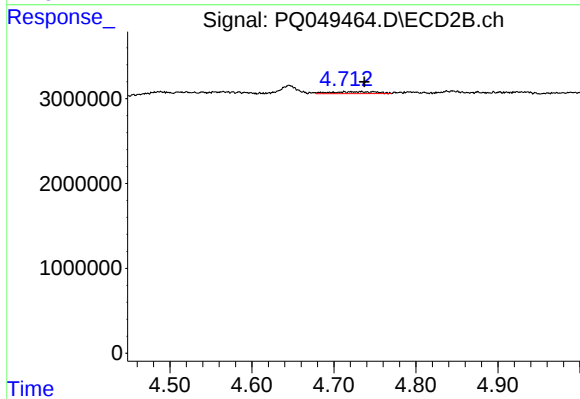
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1385675
Conc: 43.55 ng/ml



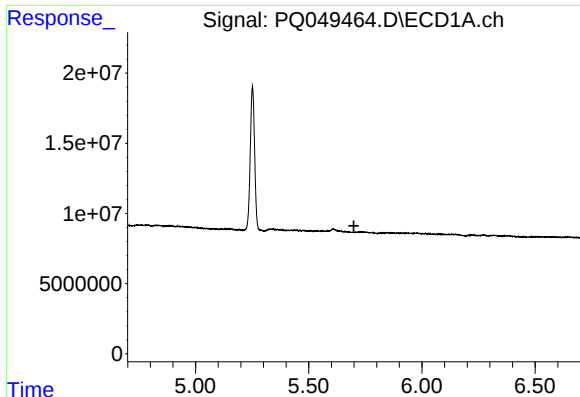
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



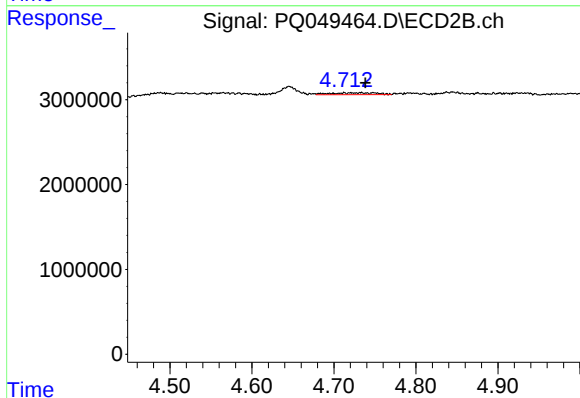
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.025 min
Response: 828651
Conc: 7.76 ng/ml



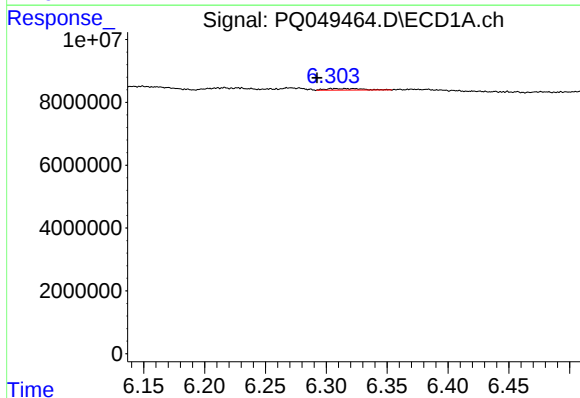
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



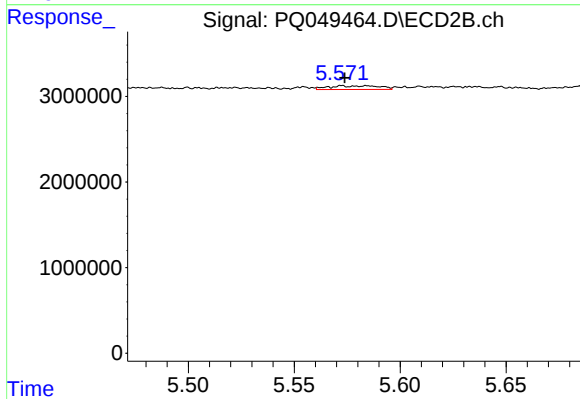
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.026 min
Response: 828651
Conc: 10.18 ng/ml



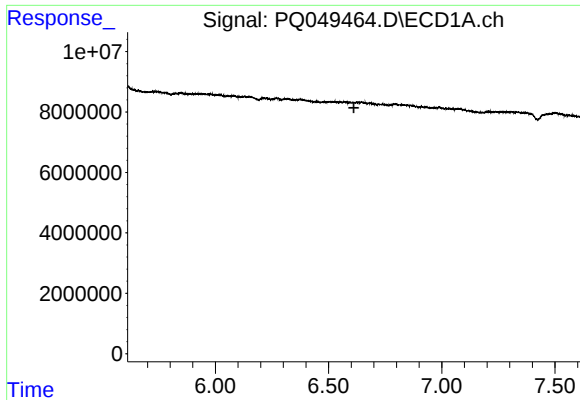
#12 AR-1232-2

R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 1060398
Conc: 15.85 ng/ml



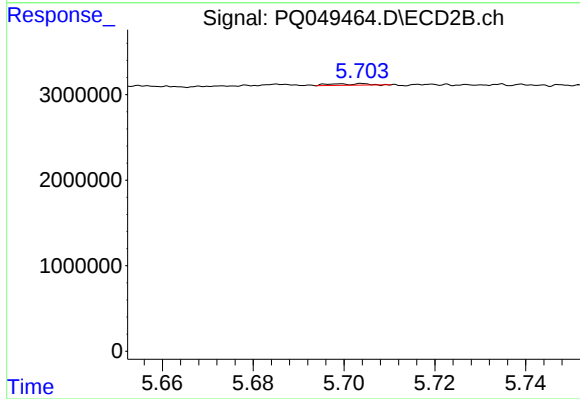
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 704024
Conc: 7.27 ng/ml



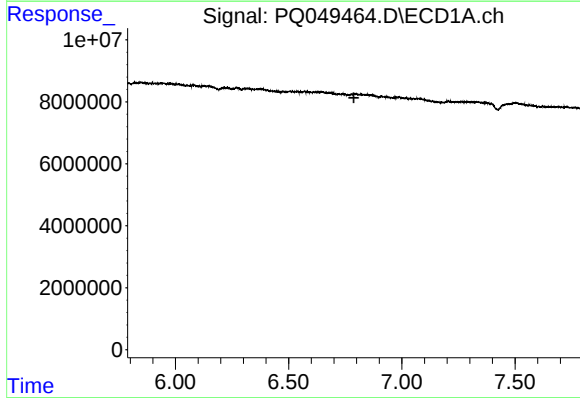
#13 AR-1232-3

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



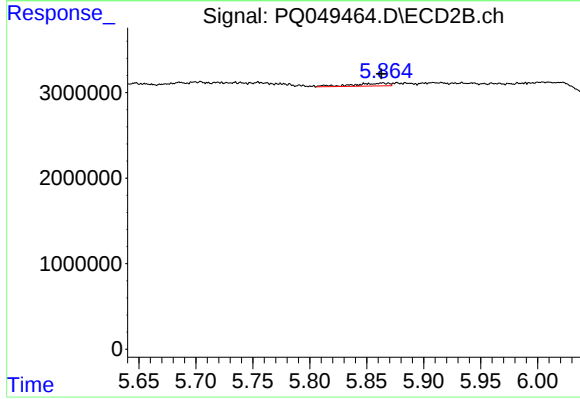
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: -0.062 min
Response: 124802
Conc: 2.55 ng/ml



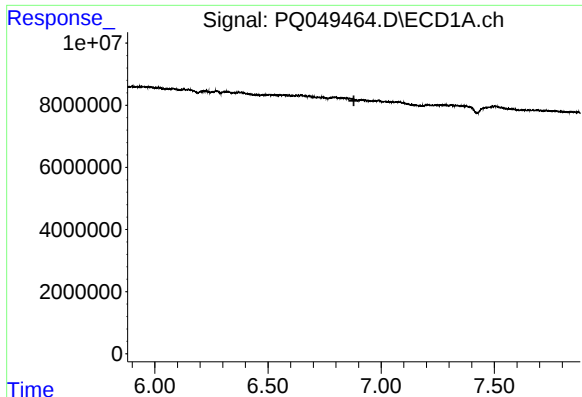
#14 AR-1232-4

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



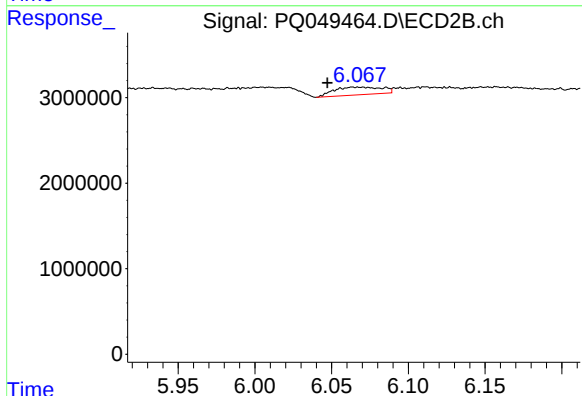
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 718258
Conc: 16.40 ng/ml



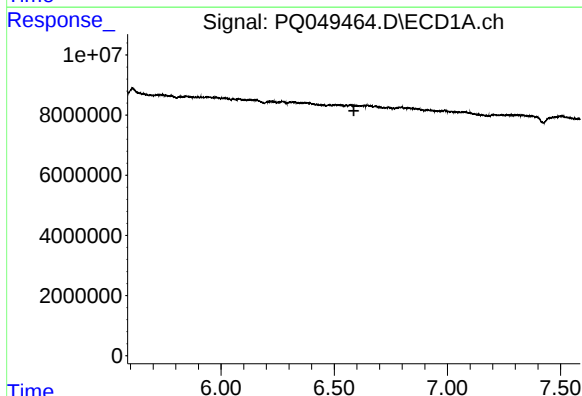
#15 AR-1232-5

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



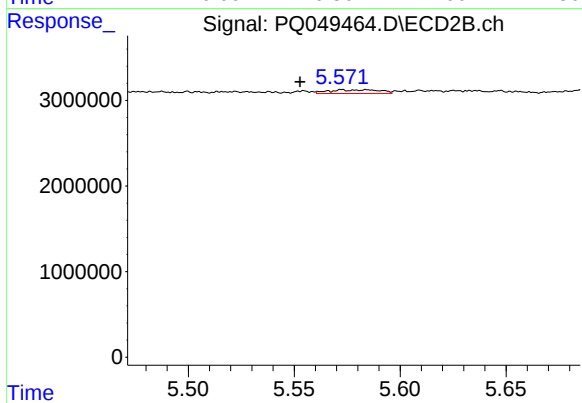
#15 AR-1232-5

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 1948352
Conc: 38.43 ng/ml



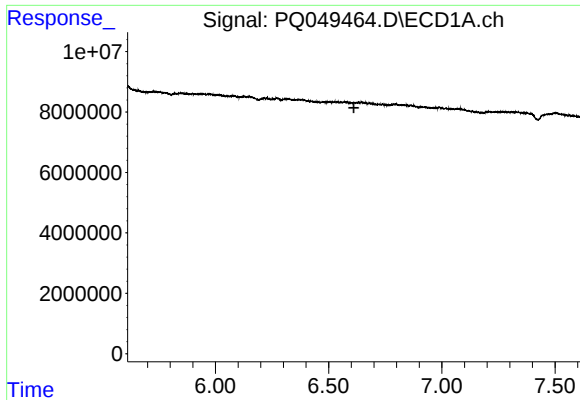
#16 AR-1242-1

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



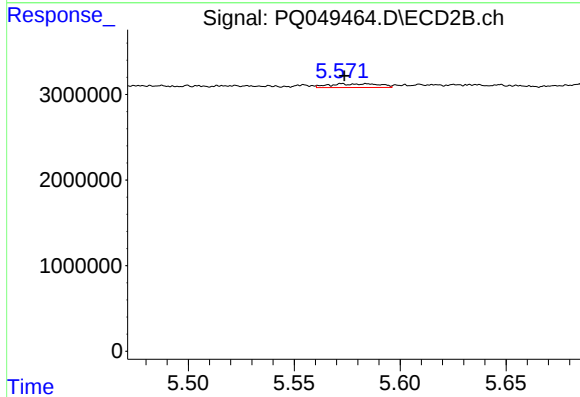
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 704024
Conc: 5.07 ng/ml



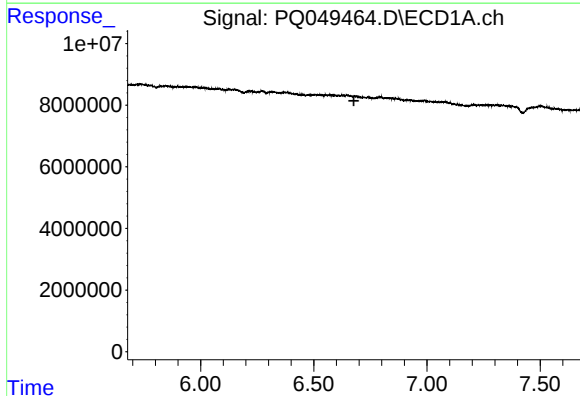
#17 AR-1242-2

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



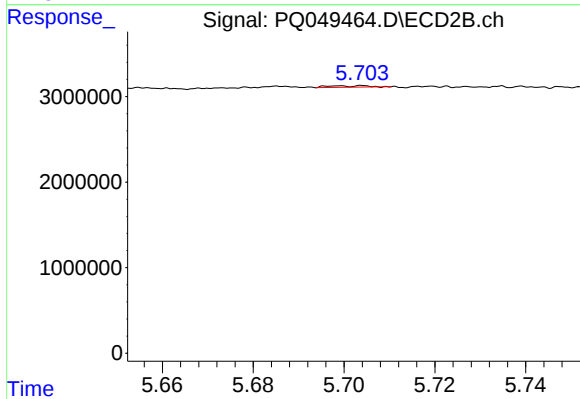
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 704024
Conc: 3.72 ng/ml



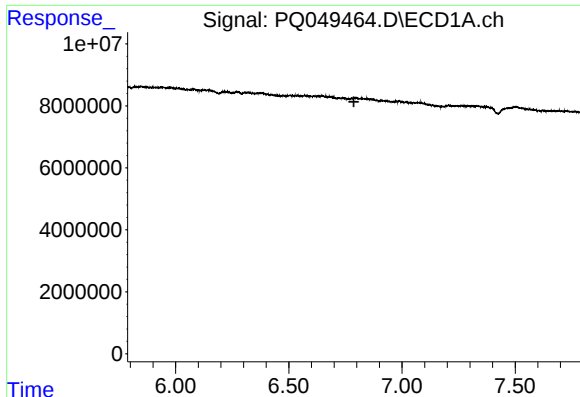
#18 AR-1242-3

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



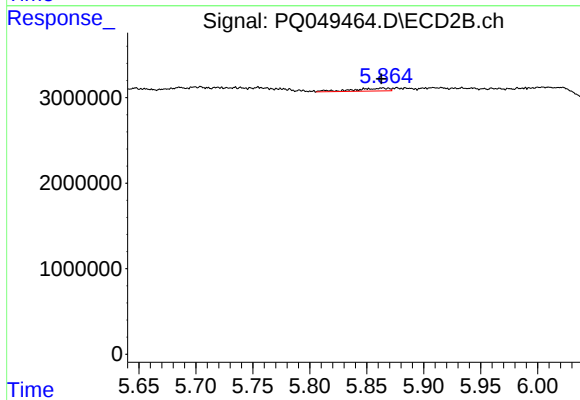
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.062 min
Response: 124802
Conc: 1.26 ng/ml



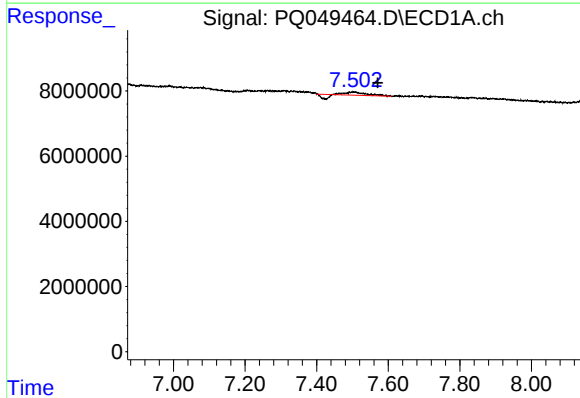
#19 AR-1242-4

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



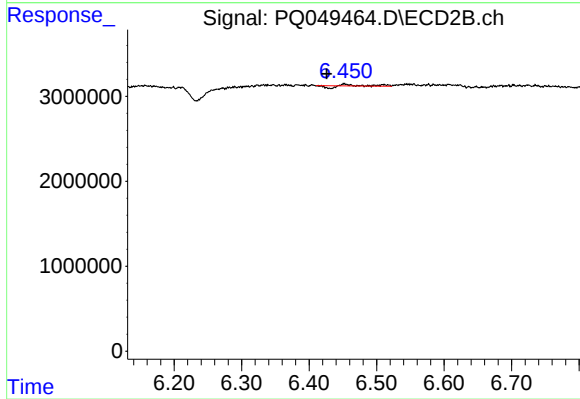
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 718258
Conc: 7.55 ng/ml



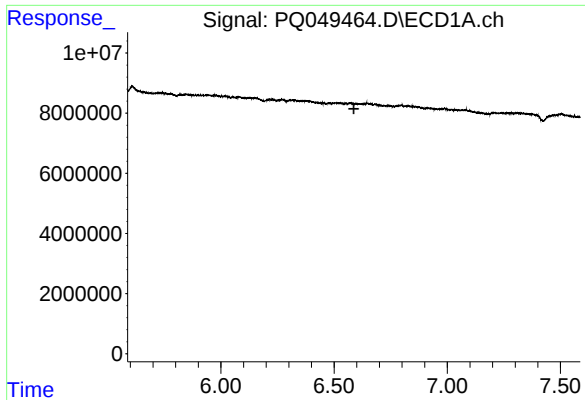
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: -0.068 min
Response: 2361806
Conc: 13.09 ng/ml



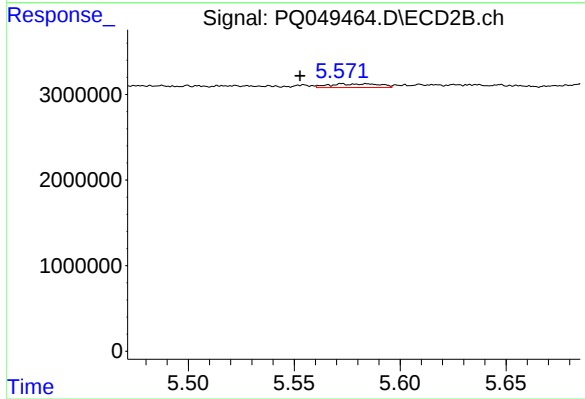
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 137583
Conc: 0.96 ng/ml



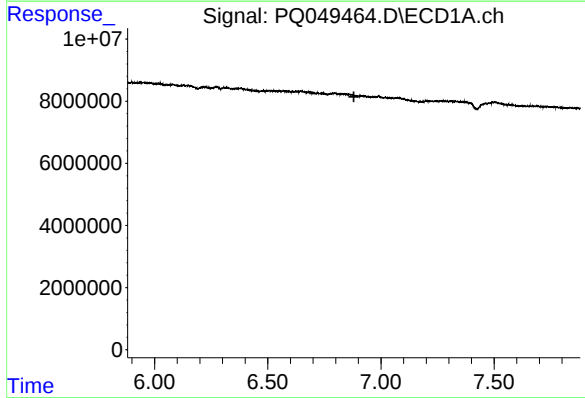
#21 AR-1248-1

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



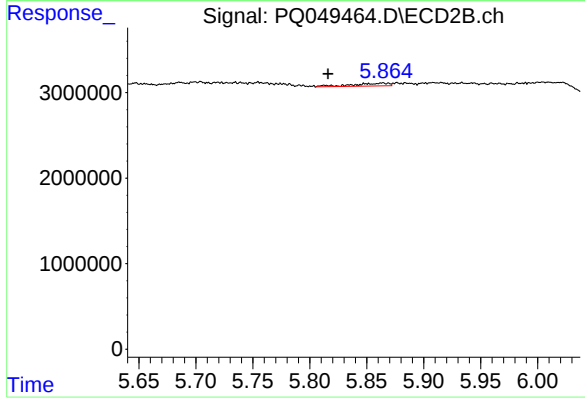
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 704024
Conc: 6.62 ng/ml



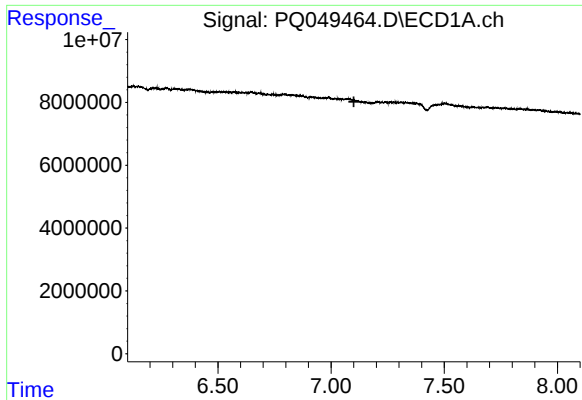
#22 AR-1248-2

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



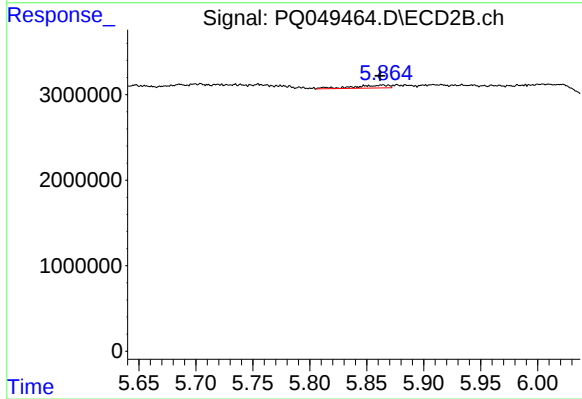
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.053 min
Response: 718258
Conc: 5.51 ng/ml



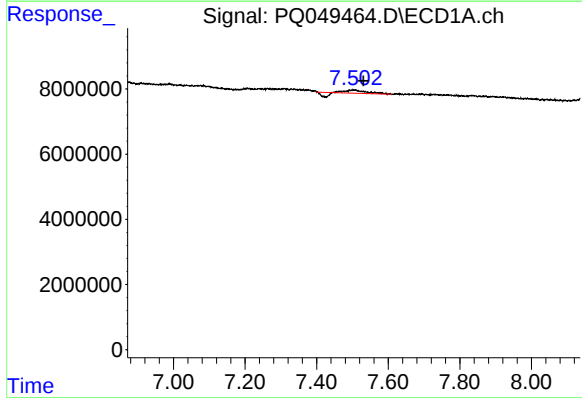
#23 AR-1248-3

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



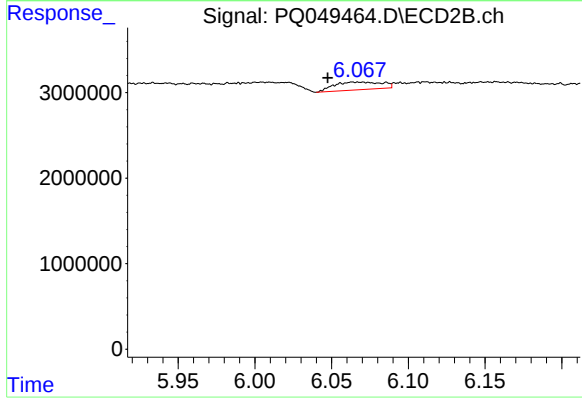
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 718258
Conc: 5.27 ng/ml



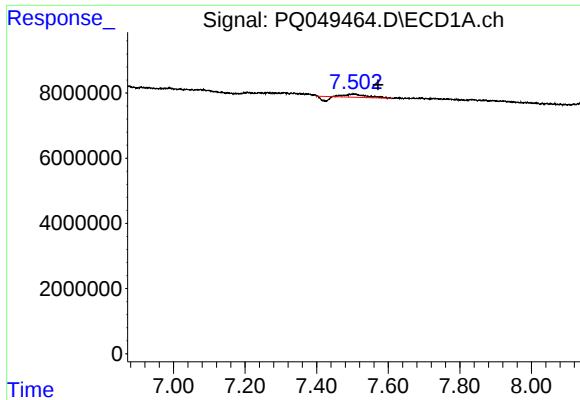
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.028 min
Response: 2361806
Conc: 7.84 ng/ml



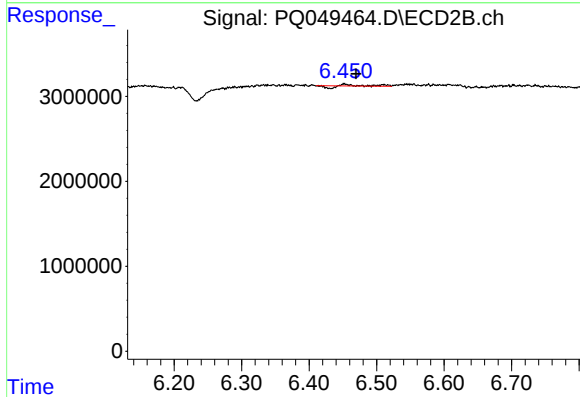
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 1948352
Conc: 10.98 ng/ml



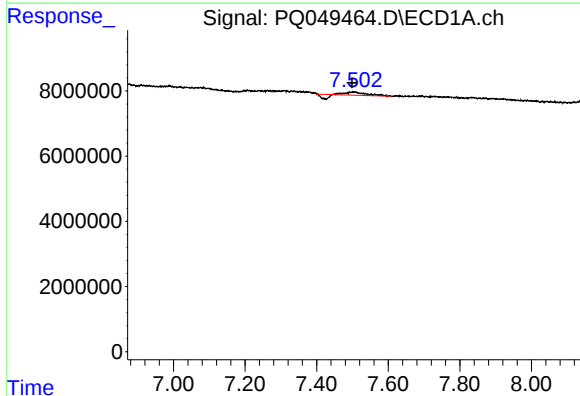
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: -0.069 min
Response: 2361806
Conc: 8.35 ng/ml



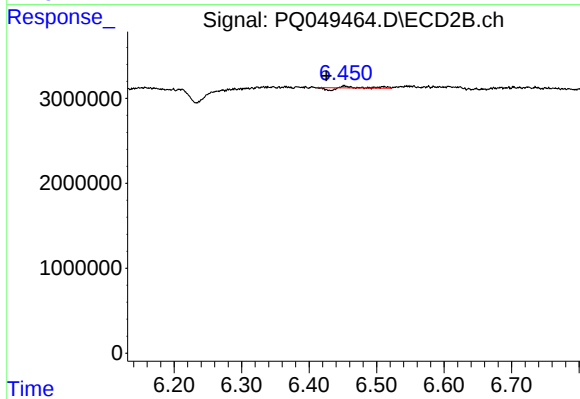
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.018 min
Response: 137583
Conc: 0.72 ng/ml



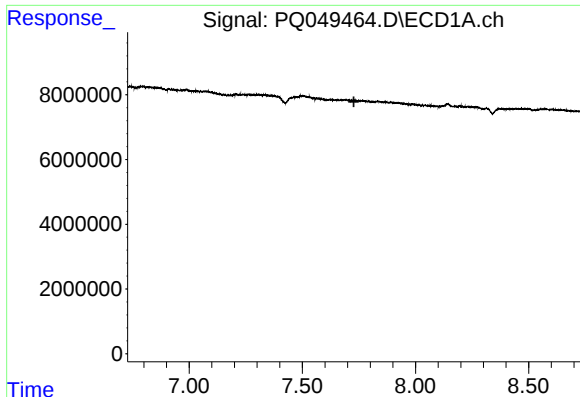
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 2361806
Conc: 7.91 ng/ml



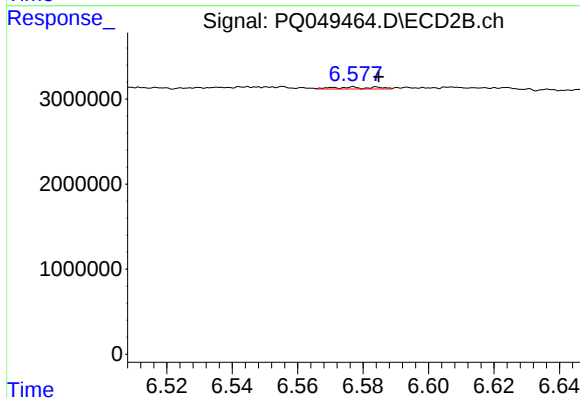
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 137583
Conc: 0.45 ng/ml



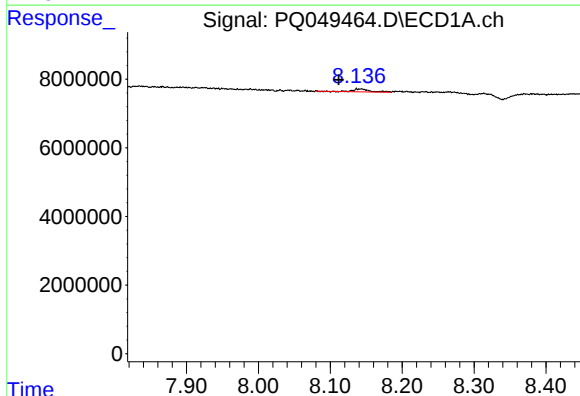
#27 AR-1254-2

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



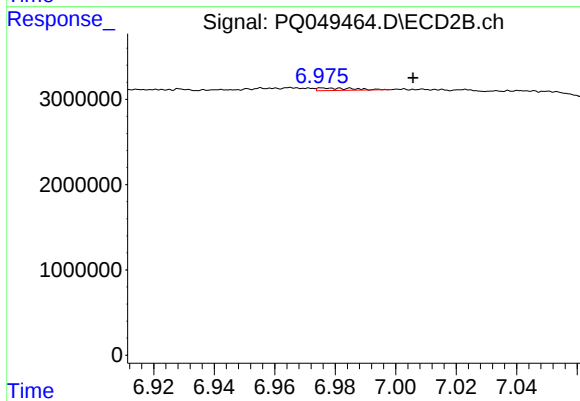
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 199068
Conc: 0.71 ng/ml



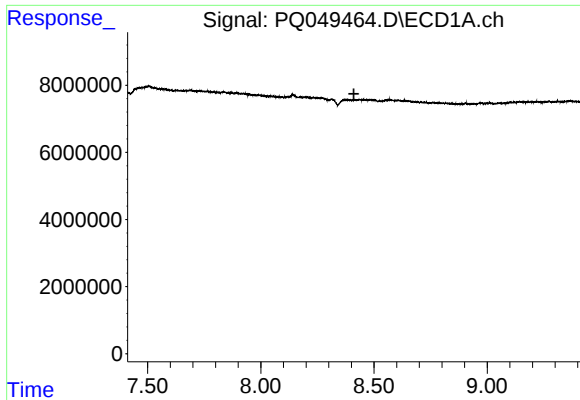
#28 AR-1254-3

R.T.: 8.141 min
Delta R.T.: 0.029 min
Response: 1421658
Conc: 2.71 ng/ml



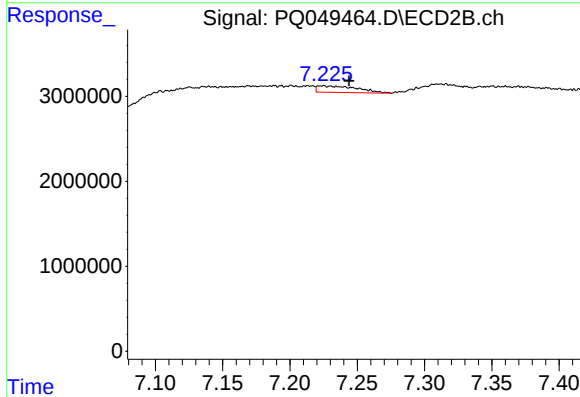
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.030 min
Response: 226018
Conc: 0.47 ng/ml



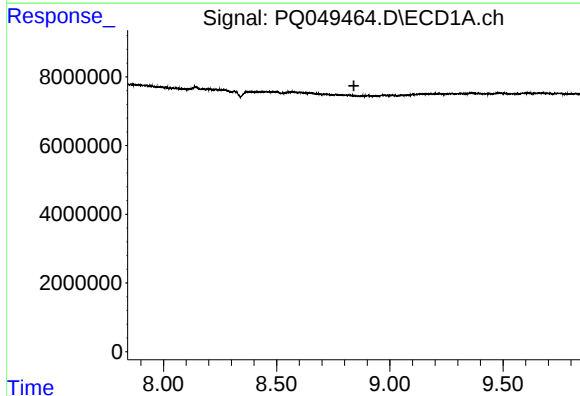
#29 AR-1254-4

R.T.: 8.383 min
Delta R.T.: -0.028 min
Response: -1560188
Conc: N.D.



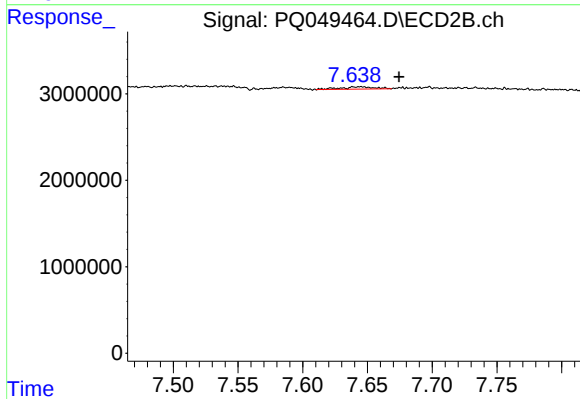
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.019 min
Response: 1565313
Conc: 4.61 ng/ml



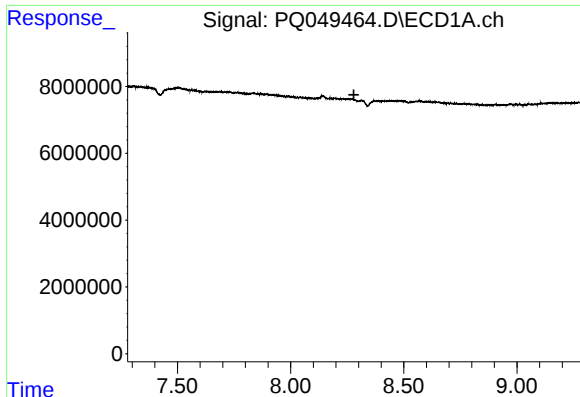
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



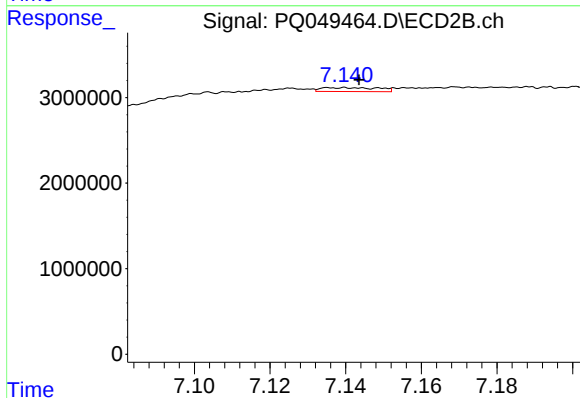
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.029 min
Response: 472803
Conc: 1.05 ng/ml



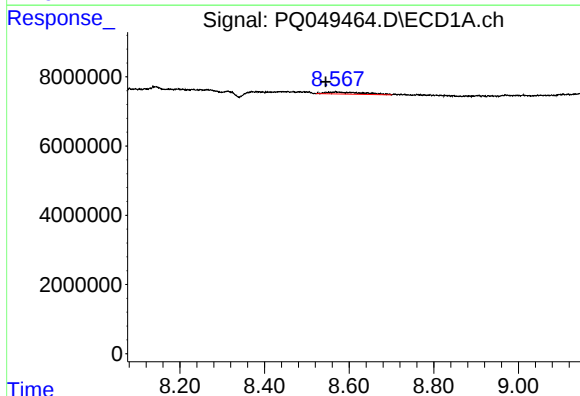
#31 AR-1260-1

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



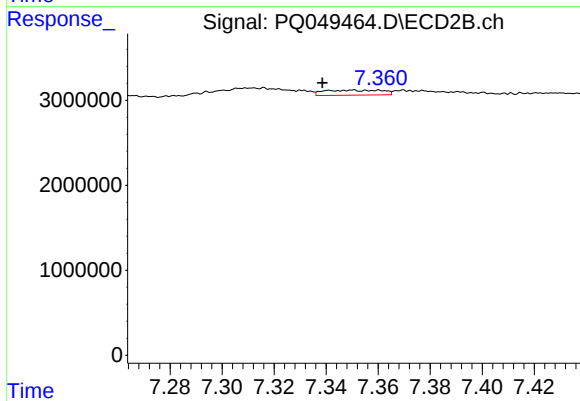
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 485762
Conc: 1.68 ng/ml



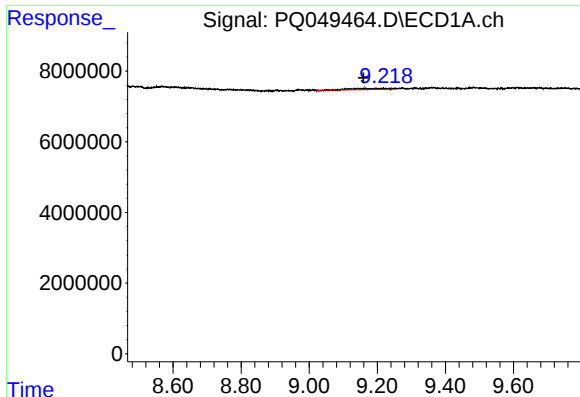
#32 AR-1260-2

R.T.: 8.569 min
Delta R.T.: 0.024 min
Response: 3576836
Conc: 7.91 ng/ml



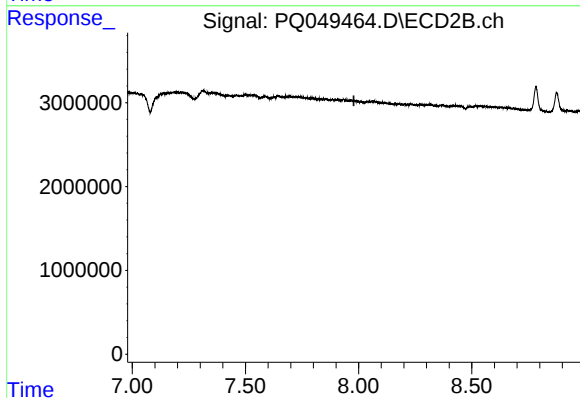
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 921335
Conc: 2.39 ng/ml



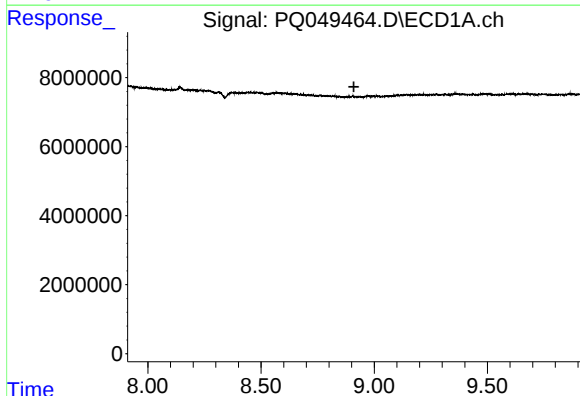
#34 AR-1260-4

R.T.: 9.143 min
Delta R.T.: -0.016 min
Response: 2038608
Conc: 4.82 ng/ml



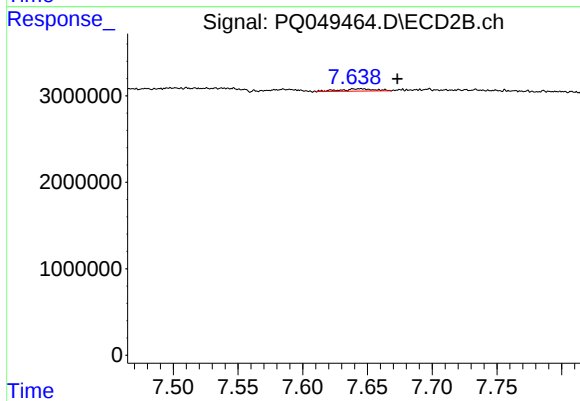
#34 AR-1260-4

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



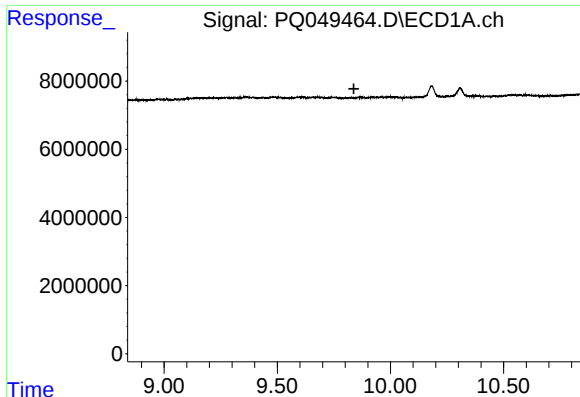
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



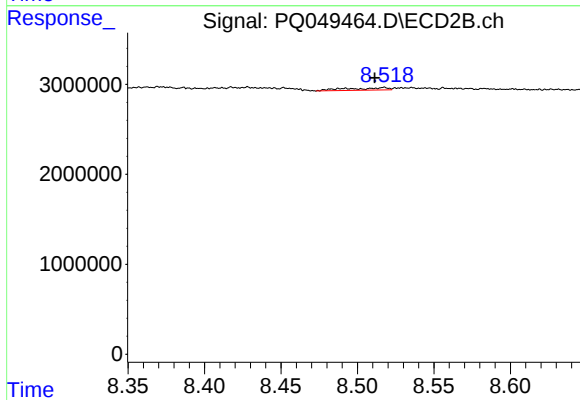
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.028 min
Response: 472803
Conc: 1.98 ng/ml



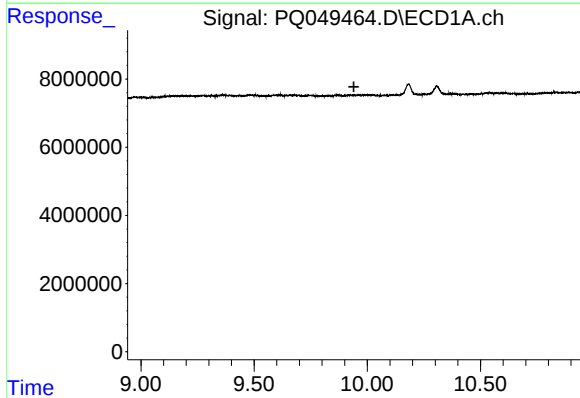
#38 AR-1262-3

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



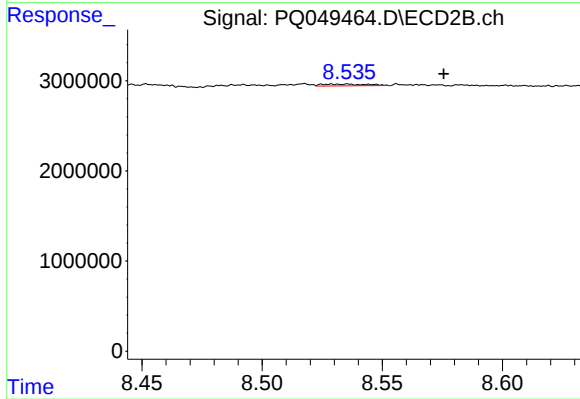
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 485834
Conc: 1.25 ng/ml



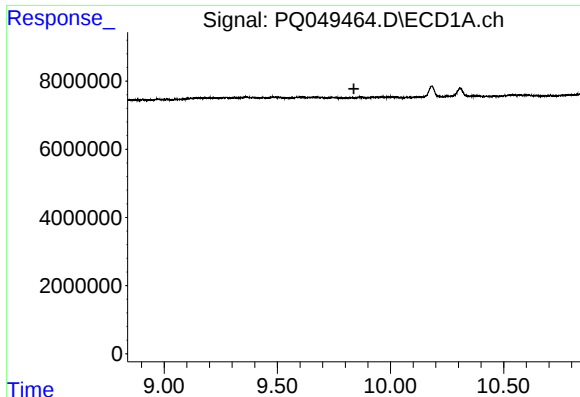
#39 AR-1262-4

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



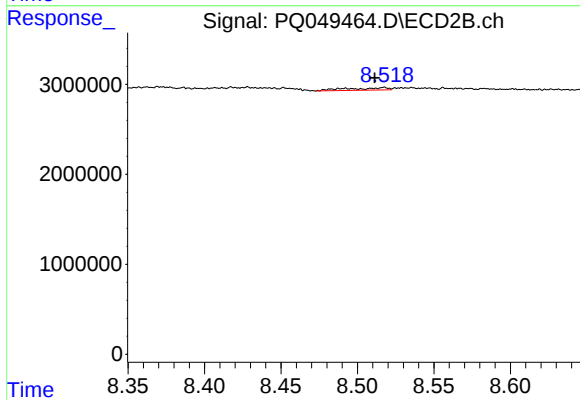
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.040 min
Response: 271702
Conc: 0.40 ng/ml



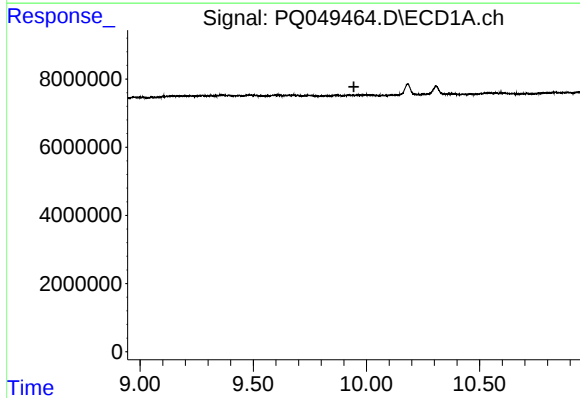
#41 AR-1268-1

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



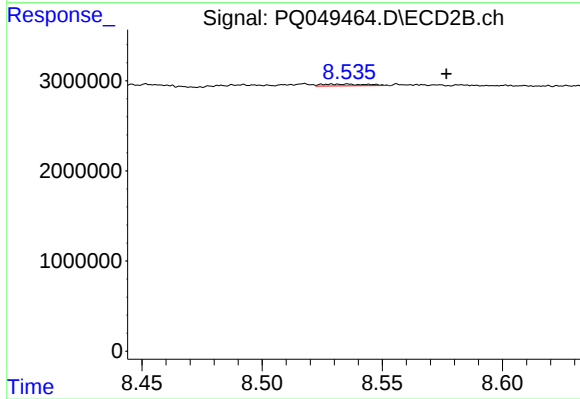
#41 AR-1268-1

R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 485834
Conc: 0.41 ng/ml



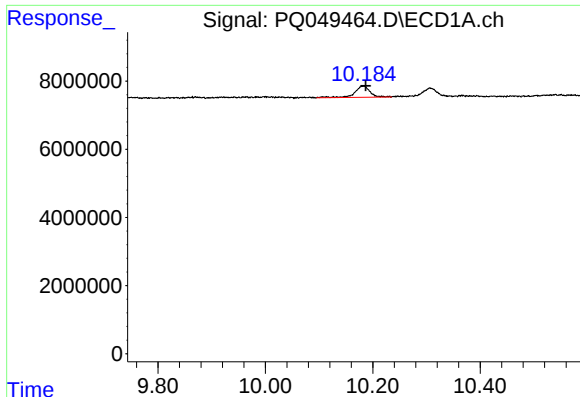
#42 AR-1268-2

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



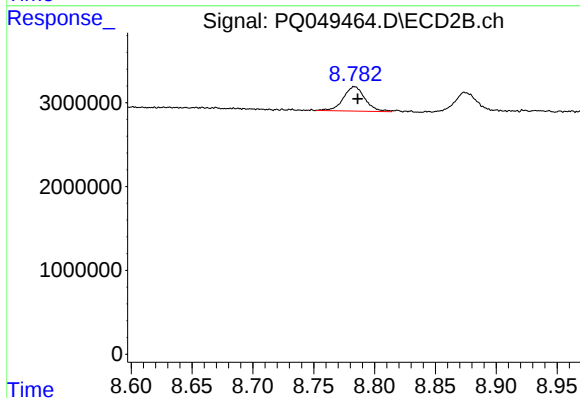
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.041 min
Response: 271702
Conc: 0.25 ng/ml



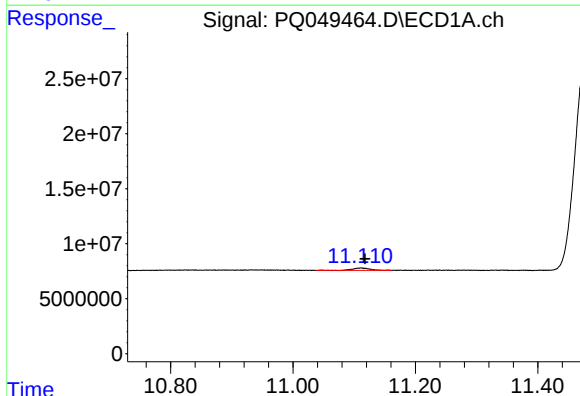
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 6530196
Conc: 4.92 ng/ml



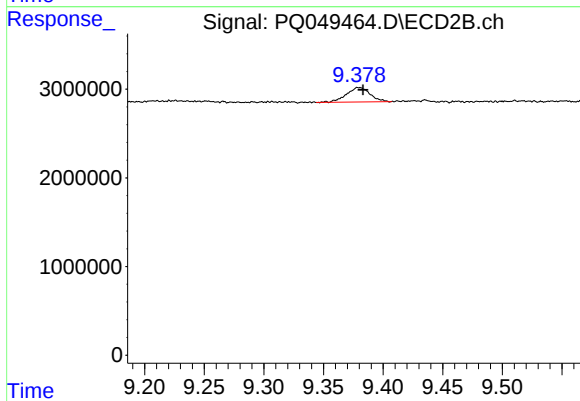
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 3616433
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 4648952
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 2219438
Conc: 0.82 ng/ml