

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 02:52
 Operator : DD\AJ
 Sample : MDL-AR1221-S-1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:34:02 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...	5.255	4.290	53338177	32120315	9.799	9.062
2)	SA Decachlor...	11.478	9.645	213.5E6	122.8E6	22.071	21.718
Target Compounds							
3)	L1 AR-1016-1	6.591	5.548	-26111	243224	N.D.	1.446 #
4)	L1 AR-1016-2	6.591	5.576	-26111	569525	N.D.	2.484 #
5)	L1 AR-1016-3	6.681	5.697	762495	84769	3.844	0.710 #
6)	L1 AR-1016-4	6.786	5.859	2409336	110140	14.706	1.243 #
7)	L1 AR-1016-5	0.000	6.060	0	221908	N.D.	1.662 #
8)	L2 AR-1221-1	5.500	4.546	1111613	455734	16.870	10.697 #
9)	L2 AR-1221-2	5.610	4.648	1367419	797478	27.387	25.064
10)	L2 AR-1221-3	5.696	4.737	1962394	1205529	12.503	11.291
11)	L3 AR-1232-1	5.696	4.737	1962394	1205529	15.816	14.809
12)	L3 AR-1232-2	6.274	5.576	703965	569525	10.520	5.885 #
13)	L3 AR-1232-3	6.591	5.697	-26111	84769	N.D.	1.730 #
14)	L3 AR-1232-4	6.786	5.859	2409336	110140	33.240	2.514 #
15)	L3 AR-1232-5	0.000	6.060	0	221908	N.D.	4.377 #
16)	L4 AR-1242-1	6.591	5.548	-26111	243224	N.D.	1.752 #
17)	L4 AR-1242-2	6.591	5.576	-26111	569525	N.D.	3.010 #
18)	L4 AR-1242-3	6.681	5.697	762495	84769	4.530	0.858 #
19)	L4 AR-1242-4	6.786	5.859	2409336	110140	17.051	1.158 #
20)	L4 AR-1242-5	7.502	6.408	11922237	153213	66.089	1.072 #
21)	L5 AR-1248-1	6.591	5.548	-26111	243224	N.D.	2.289 #
22)	L5 AR-1248-2	0.000	5.859	0	110140	N.D.	0.846 #
23)	L5 AR-1248-3	0.000	5.859	0	110140	N.D.	0.808 #
24)	L5 AR-1248-4	7.502	6.060	11922237	221908	39.592	1.250 #
25)	L5 AR-1248-5	7.502	6.454	11922237	80668	42.160	0.422 #
26)	L6 AR-1254-1	7.502	6.408	11922237	153213	39.947	0.500 #
27)	L6 AR-1254-2	7.675	0.000	1306566	0	2.718	N.D. #
28)	L6 AR-1254-3	8.145	0.000	3497682	0	6.676	N.D. #
29)	L6 AR-1254-4	8.421	0.000	3721147	0	8.414	N.D. #
30)	L6 AR-1254-5	8.829	0.000	609872	0	1.314	N.D. #
32)	L7 AR-1260-2	8.553	7.343	957376	822753	2.117	2.132
34)	L7 AR-1260-4	9.229	0.000	807486	0	1.909	N.D. #
35)	L7 AR-1260-5	9.529	0.000	2113559	0	2.155	N.D. #
37)	L8 AR-1262-2	9.529	0.000	2113559	0	1.785	N.D. #
38)	L8 AR-1262-3	9.828	0.000	537510	0	0.935	N.D. #
39)	L8 AR-1262-4	9.914	0.000	730785	0	1.083	N.D. #
40)	L8 AR-1262-5	10.683	0.000	456725	0	0.879	N.D. #
41)	L9 AR-1268-1	9.828	0.000	537510	0	0.339	N.D. #
42)	L9 AR-1268-2	9.914	0.000	730785	0	0.489	N.D. #
43)	L9 AR-1268-3	10.184	8.785	6486511	2086732	4.888	2.317 #
44)	L9 AR-1268-4	10.683	0.000	456725	0	0.745	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 02:52
Operator : DD\AJ
Sample : MDL-AR1221-S-1
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:34:02 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

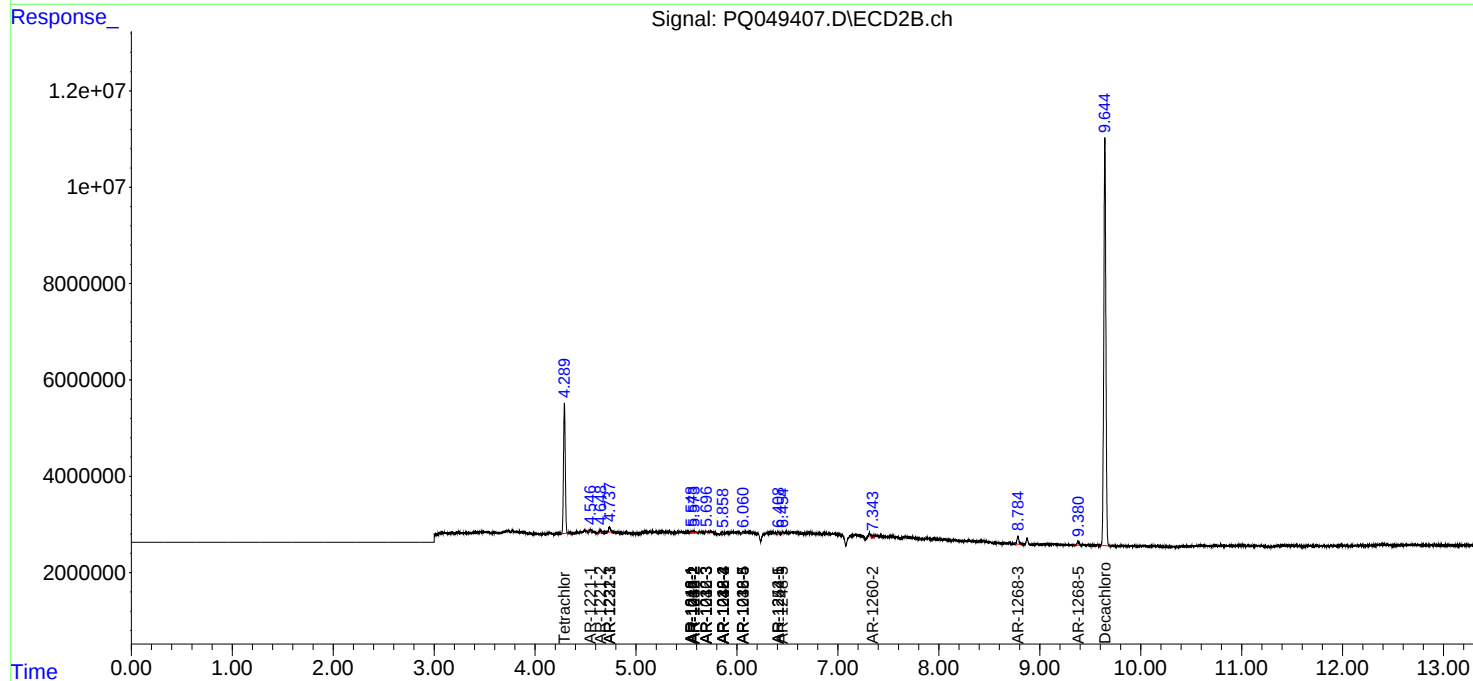
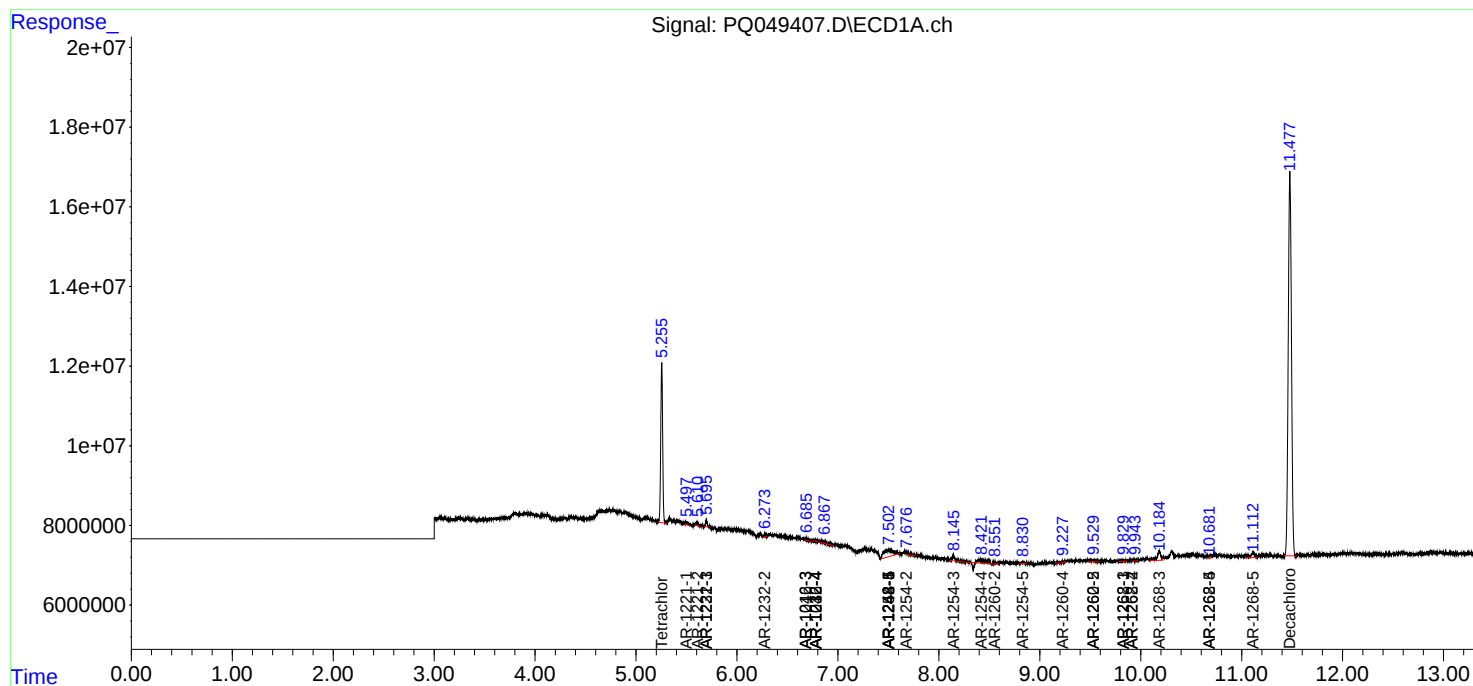
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.114	9.381	3726890	1037251	0.901	0.385 #

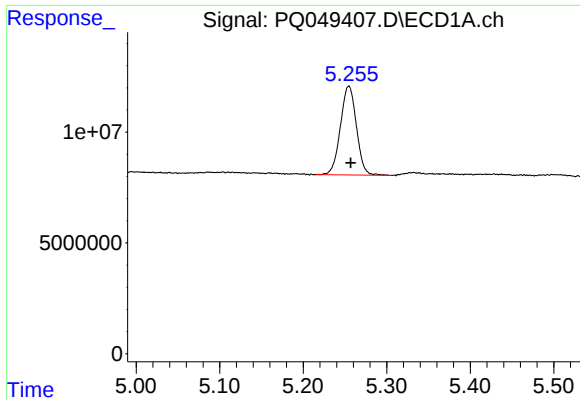
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 02:52
Operator : DD\AJ
Sample : MDL-AR1221-S-1
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 08:34:02 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

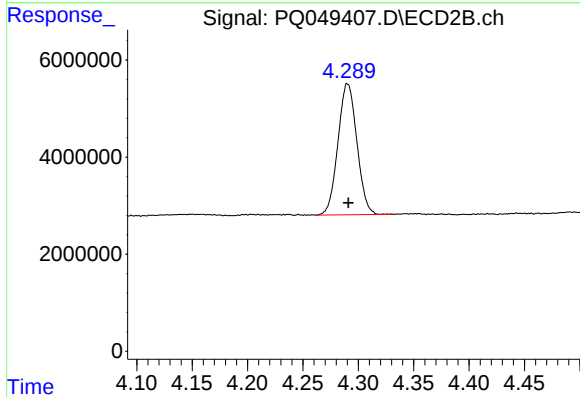
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





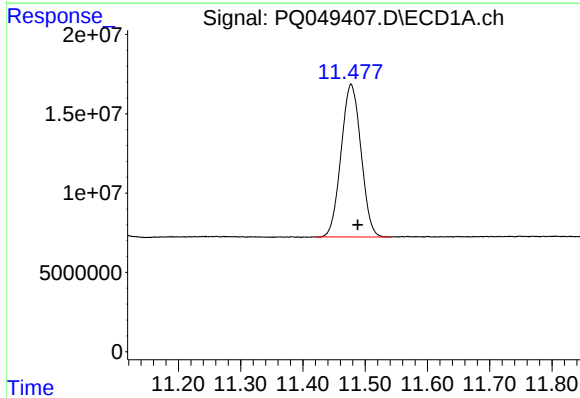
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 53338177
Conc: 9.80 ng/ml



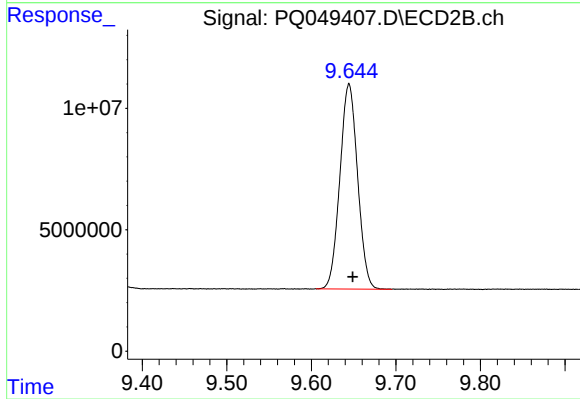
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 32120315
Conc: 9.06 ng/ml



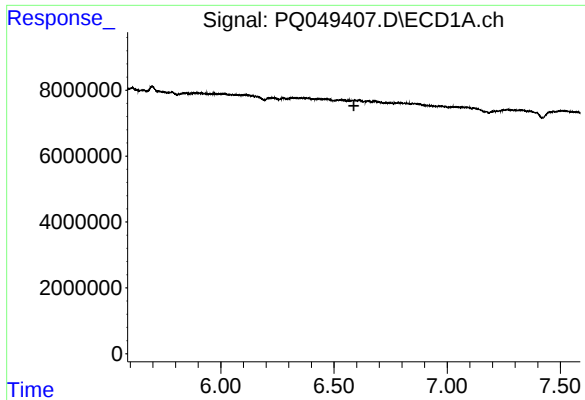
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.011 min
Response: 213527154
Conc: 22.07 ng/ml



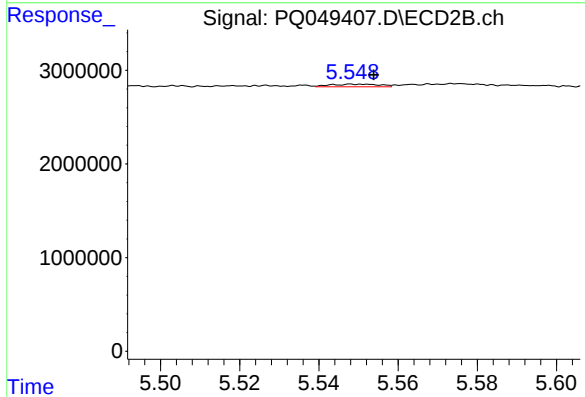
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 122842175
Conc: 21.72 ng/ml



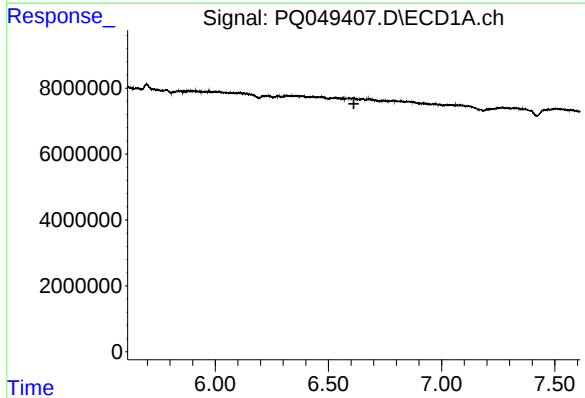
#3 AR-1016-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: -26111
Conc: N.D.



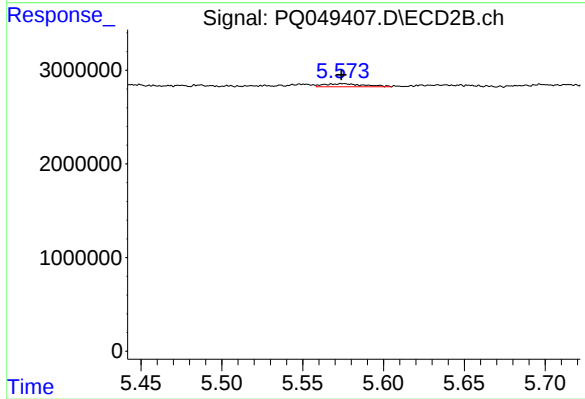
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 243224
Conc: 1.45 ng/ml



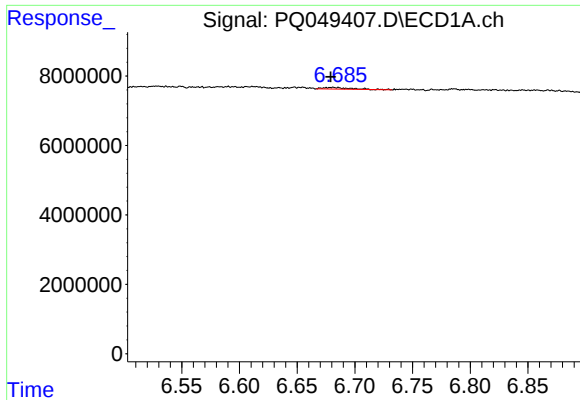
#4 AR-1016-2

R.T.: 6.591 min
Delta R.T.: -0.022 min
Response: -26111
Conc: N.D.



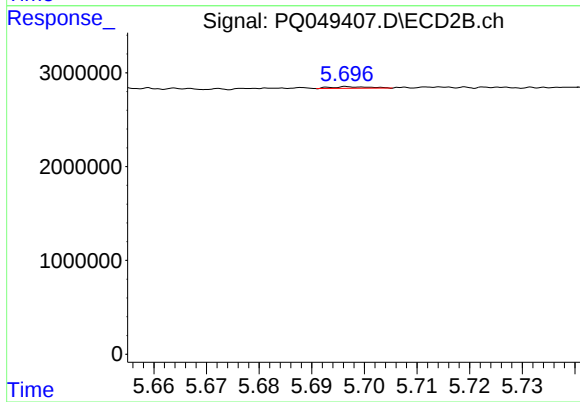
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 569525
Conc: 2.48 ng/ml



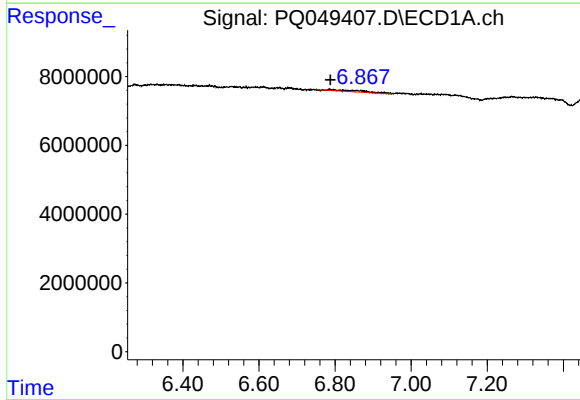
#5 AR-1016-3

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 762495
Conc: 3.84 ng/ml



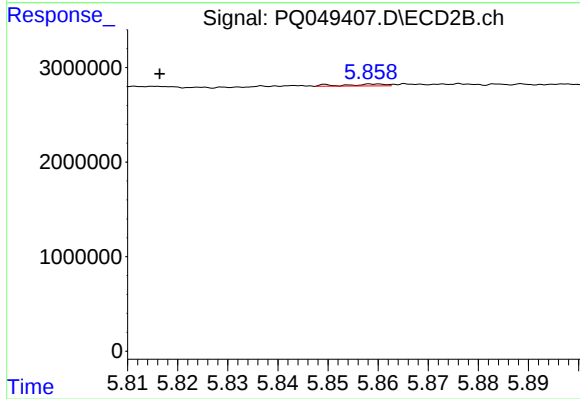
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.070 min
Response: 84769
Conc: 0.71 ng/ml



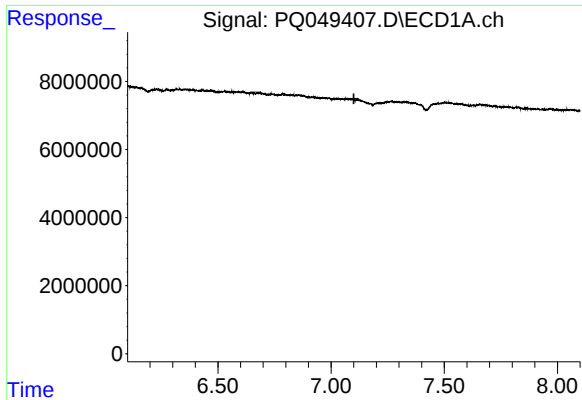
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 2409336
Conc: 14.71 ng/ml



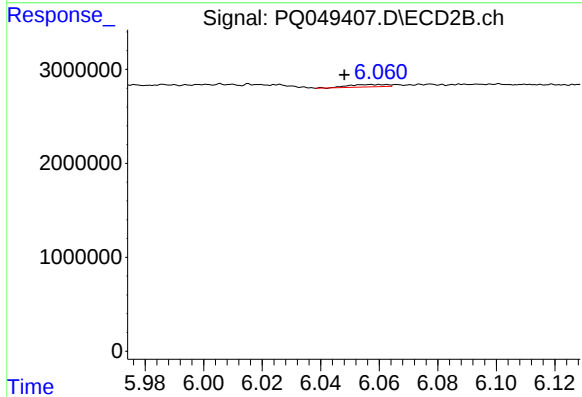
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 110140
Conc: 1.24 ng/ml



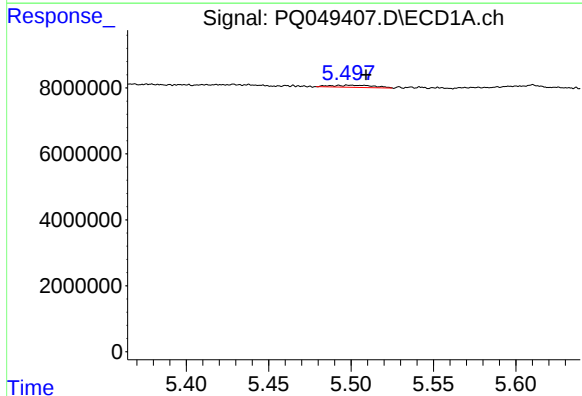
#7 AR-1016-5

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



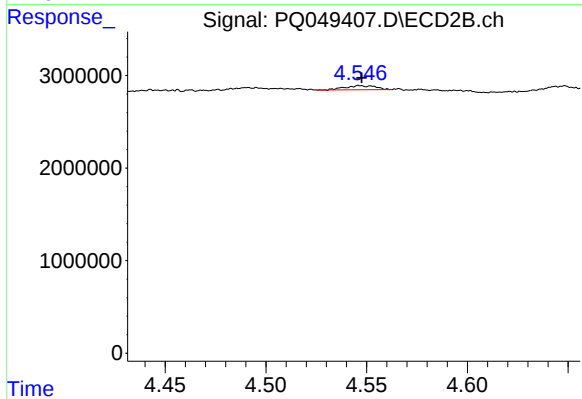
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 221908
Conc: 1.66 ng/ml



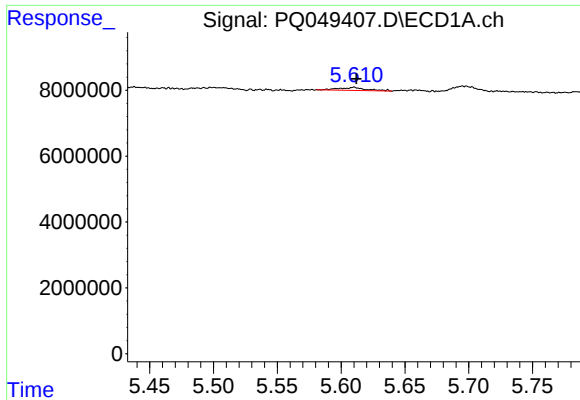
#8 AR-1221-1

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 1111613
Conc: 16.87 ng/ml



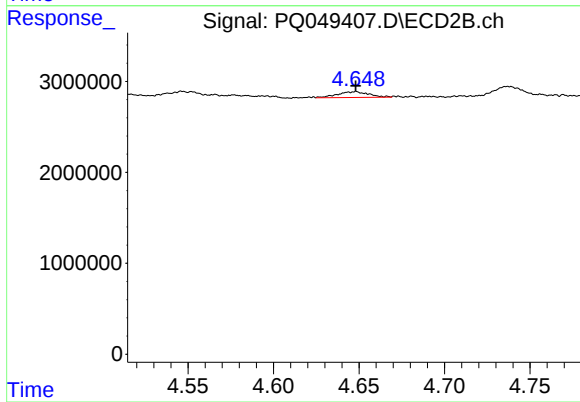
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 455734
Conc: 10.70 ng/ml



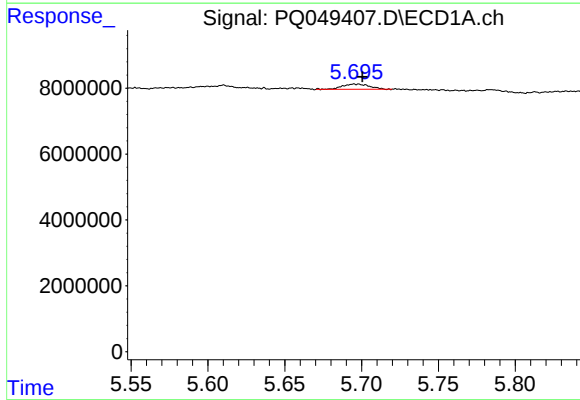
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1367419
Conc: 27.39 ng/ml



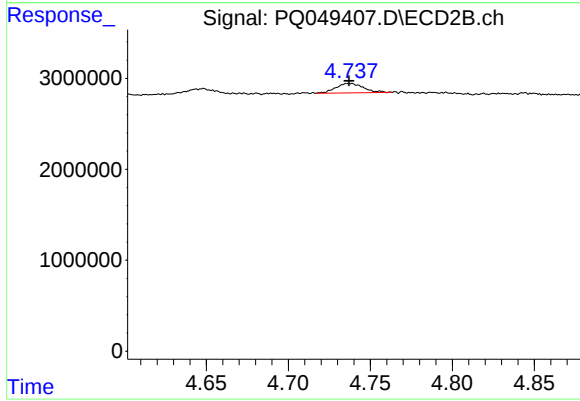
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 797478
Conc: 25.06 ng/ml



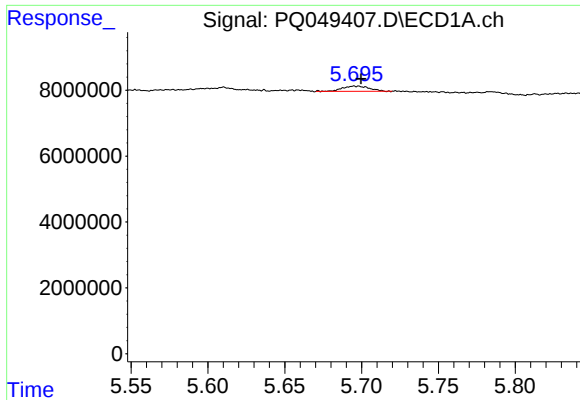
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1962394
Conc: 12.50 ng/ml



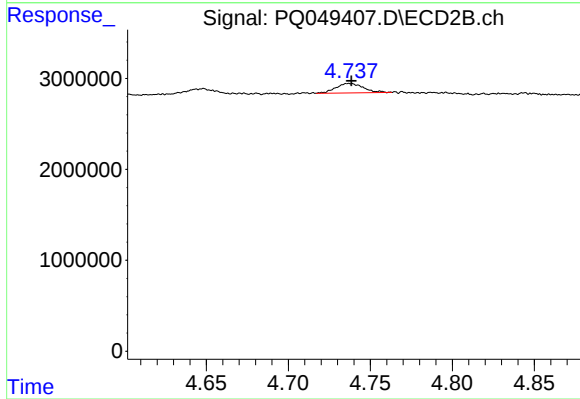
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1205529
Conc: 11.29 ng/ml



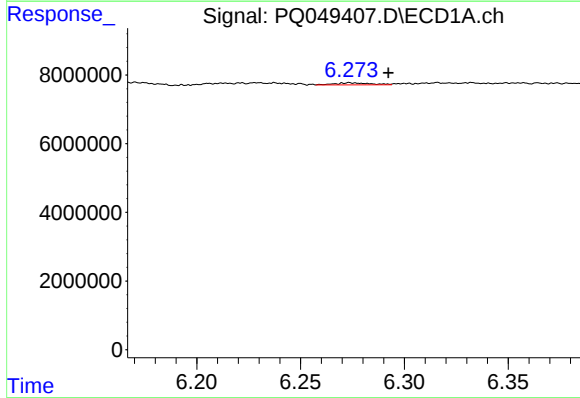
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1962394
Conc: 15.82 ng/ml



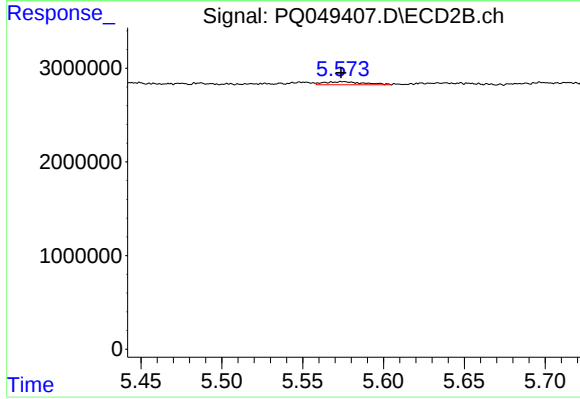
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1205529
Conc: 14.81 ng/ml



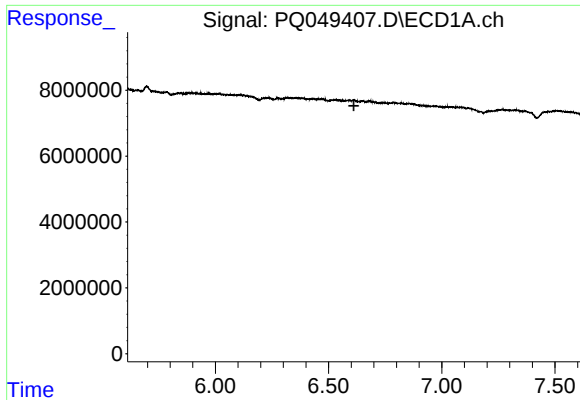
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 703965
Conc: 10.52 ng/ml



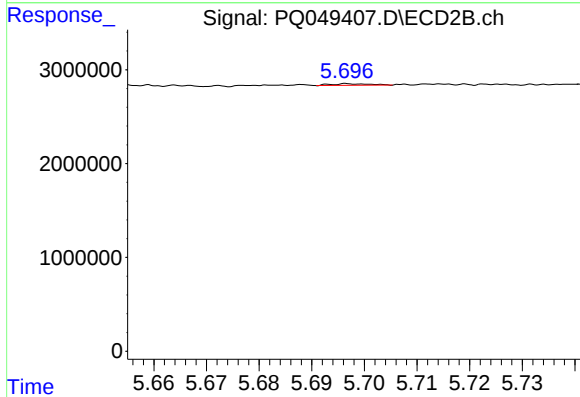
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 569525
Conc: 5.88 ng/ml



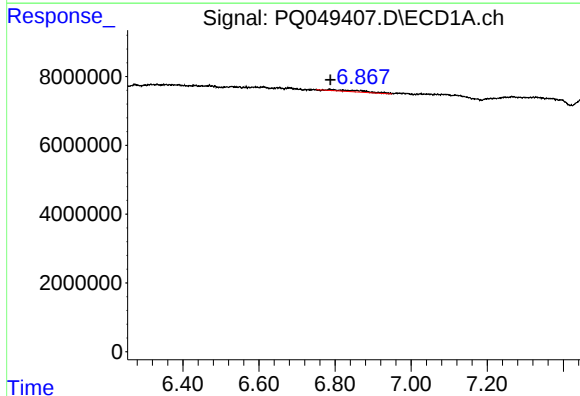
#13 AR-1232-3

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: -26111
Conc: N.D.



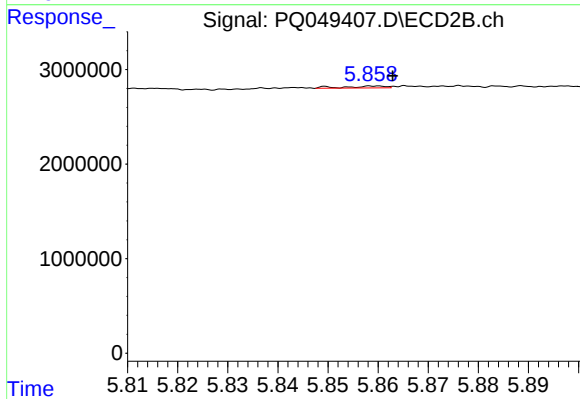
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: -0.070 min
Response: 84769
Conc: 1.73 ng/ml



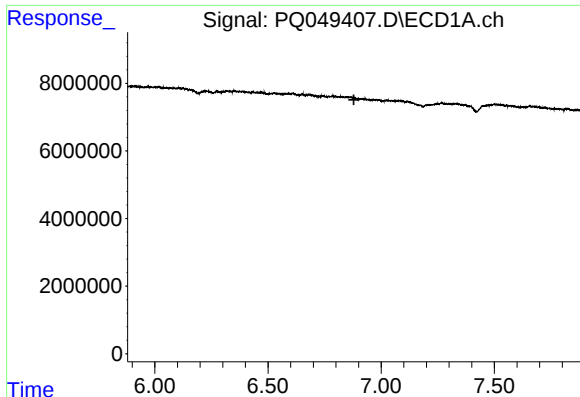
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 2409336
Conc: 33.24 ng/ml



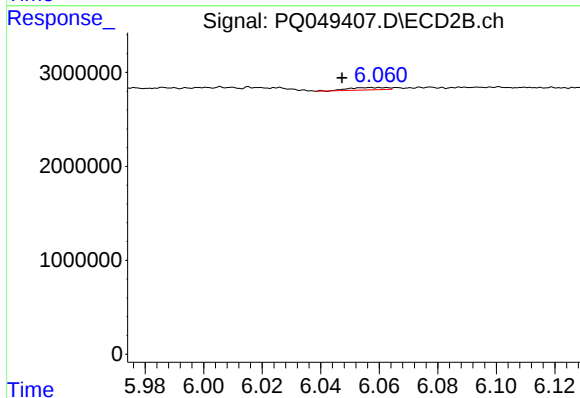
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 110140
Conc: 2.51 ng/ml



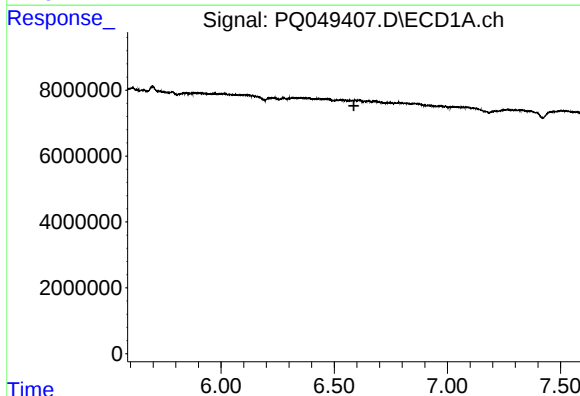
#15 AR-1232-5

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



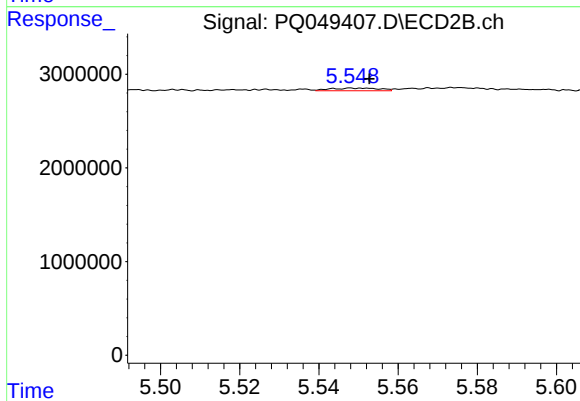
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 221908
Conc: 4.38 ng/ml



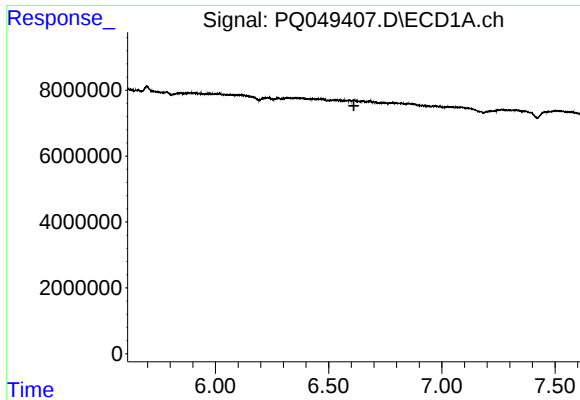
#16 AR-1242-1

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: -26111
Conc: N.D.



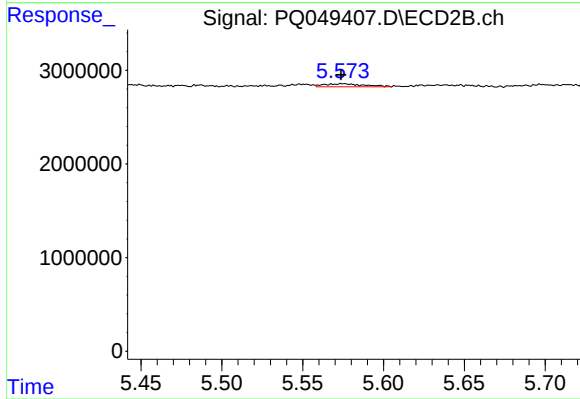
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 243224
Conc: 1.75 ng/ml



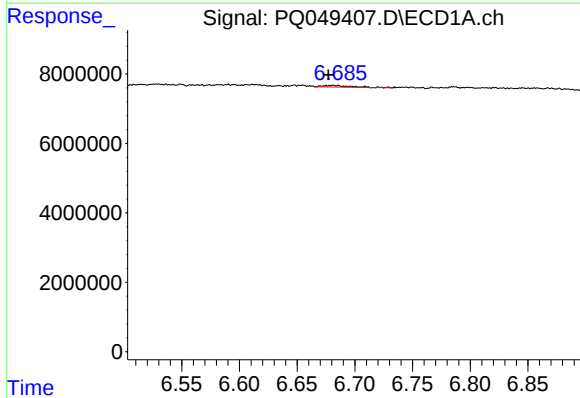
#17 AR-1242-2

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: -26111
Conc: N.D.



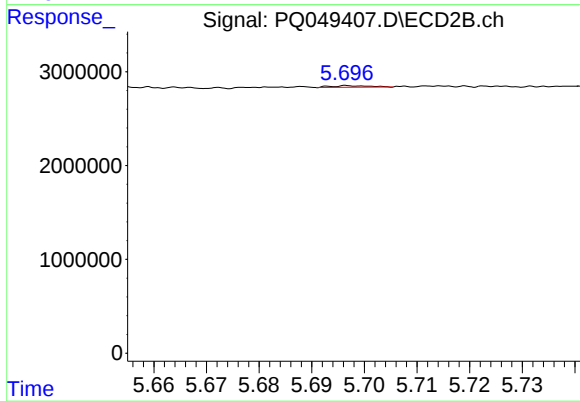
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 569525
Conc: 3.01 ng/ml



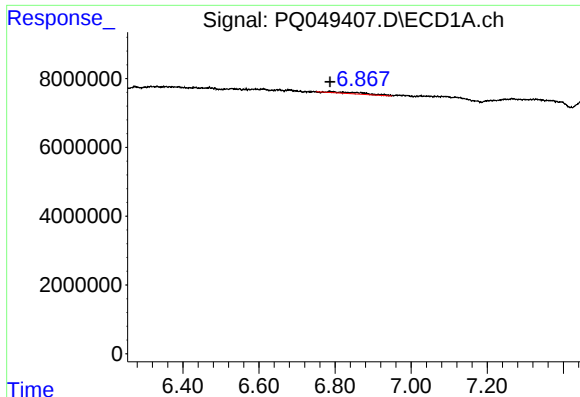
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 762495
Conc: 4.53 ng/ml



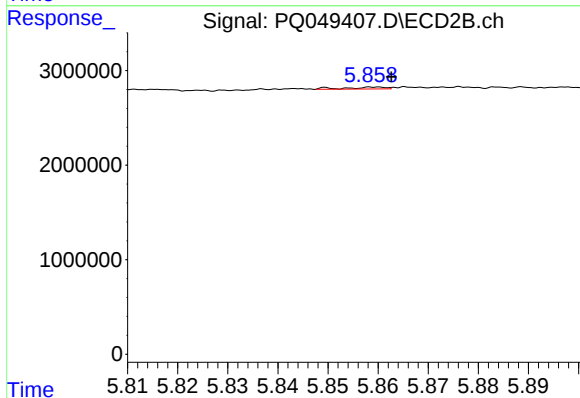
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.070 min
Response: 84769
Conc: 0.86 ng/ml



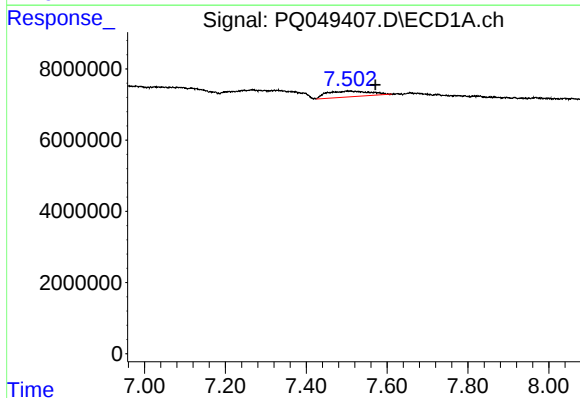
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2409336
Conc: 17.05 ng/ml



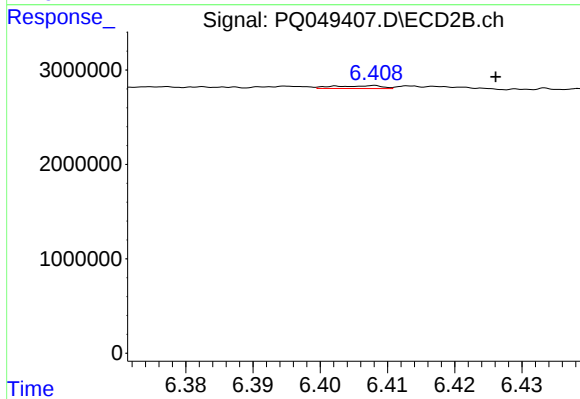
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 110140
Conc: 1.16 ng/ml



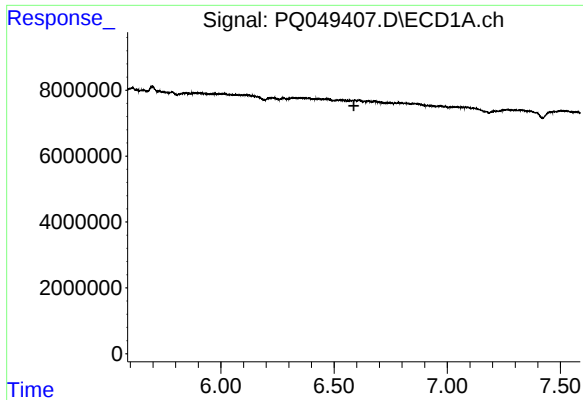
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: -0.069 min
Response: 11922237
Conc: 66.09 ng/ml



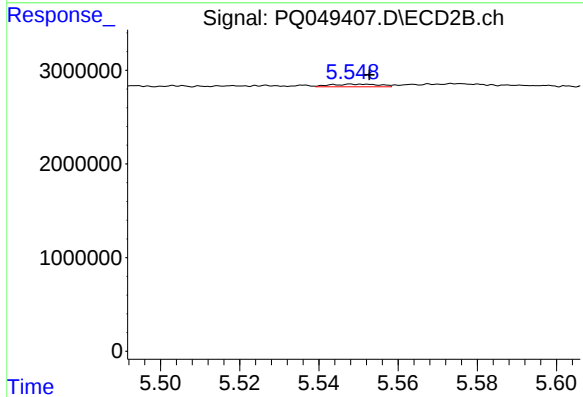
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 153213
Conc: 1.07 ng/ml



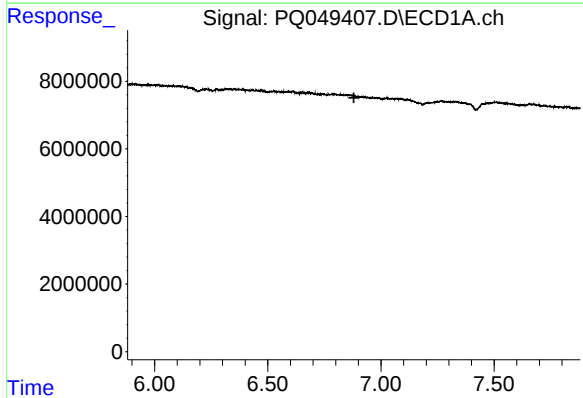
#21 AR-1248-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: -26111
Conc: N.D.



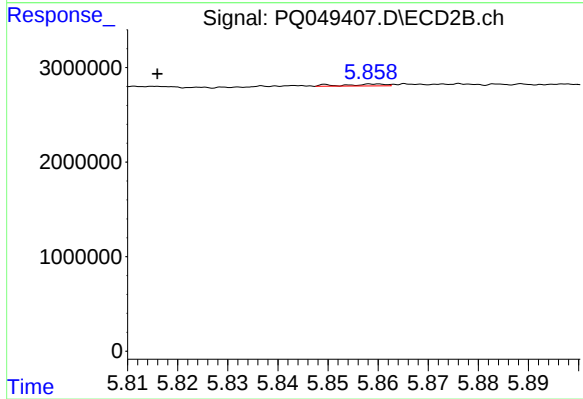
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 243224
Conc: 2.29 ng/ml



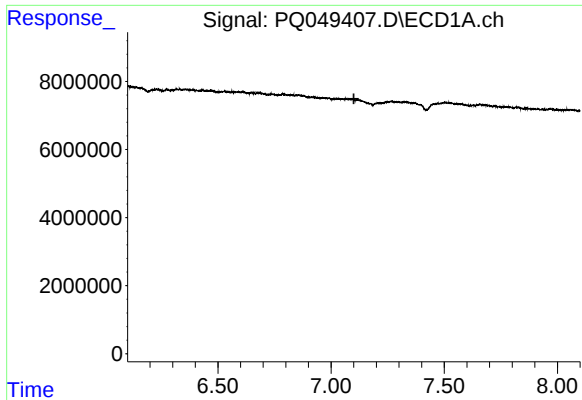
#22 AR-1248-2

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



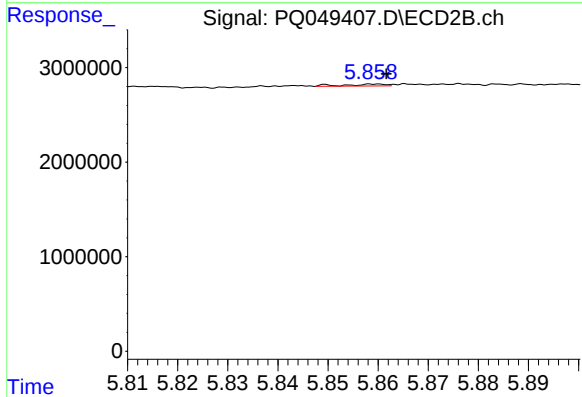
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 110140
Conc: 0.85 ng/ml



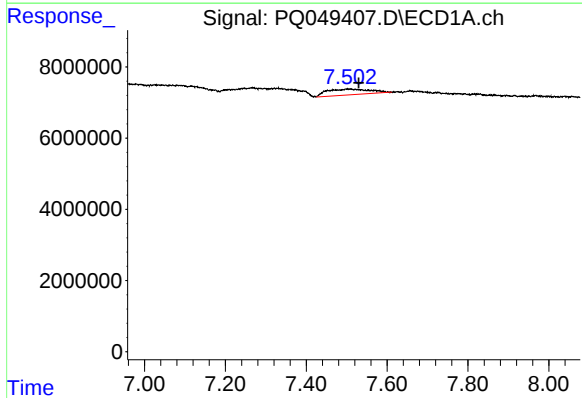
#23 AR-1248-3

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



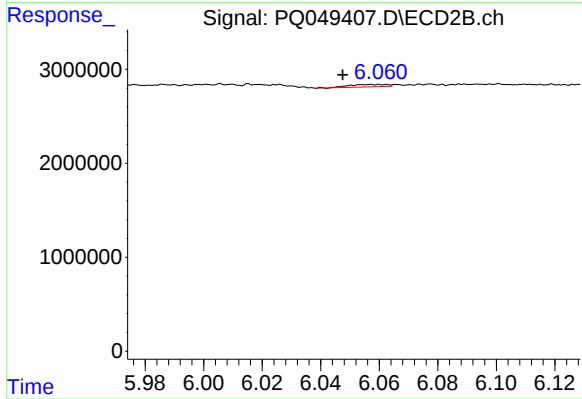
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 110140
Conc: 0.81 ng/ml



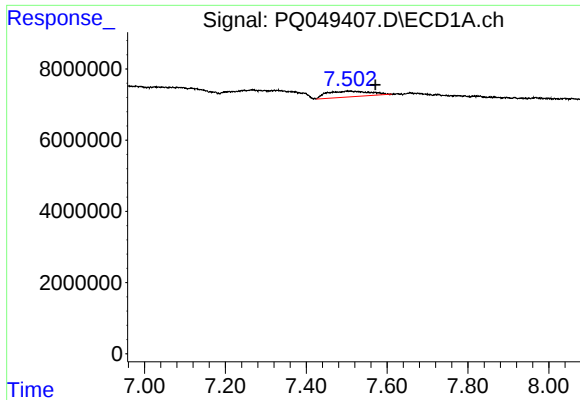
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: -0.029 min
Response: 11922237
Conc: 39.59 ng/ml



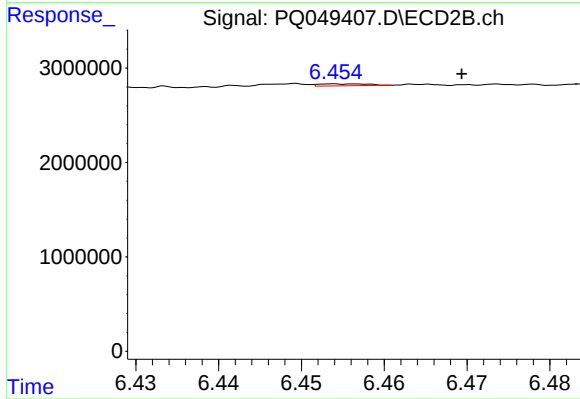
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 221908
Conc: 1.25 ng/ml



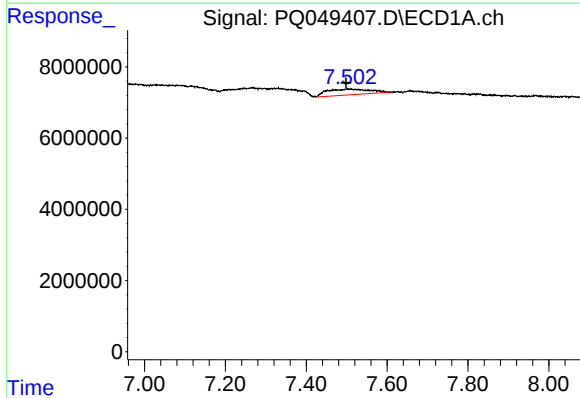
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: -0.070 min
Response: 11922237
Conc: 42.16 ng/ml



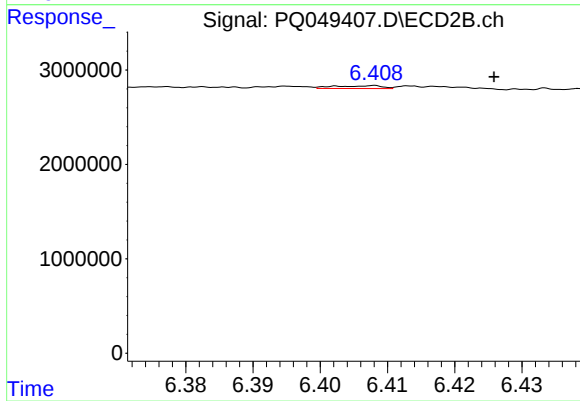
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 80668
Conc: 0.42 ng/ml



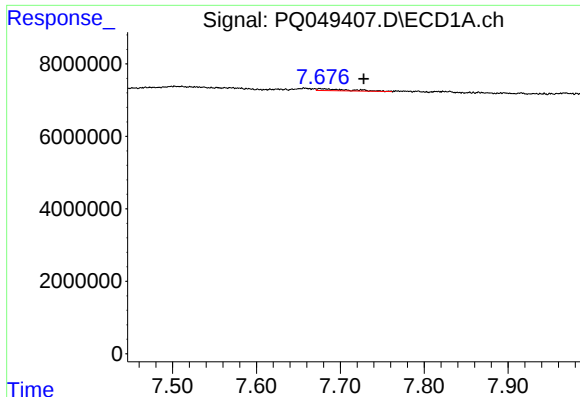
#26 AR-1254-1

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 11922237
Conc: 39.95 ng/ml



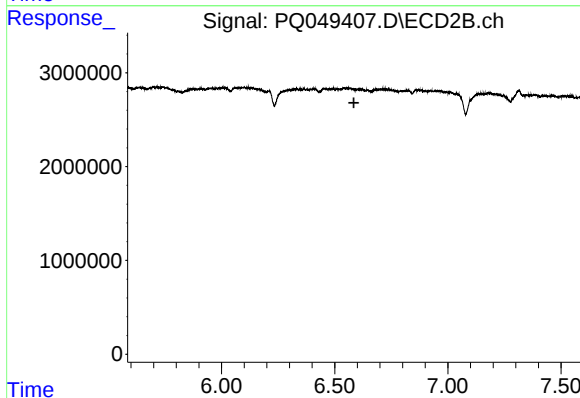
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 153213
Conc: 0.50 ng/ml



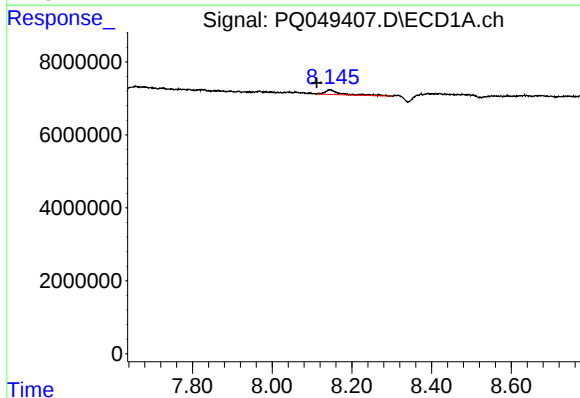
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.052 min
Response: 1306566
Conc: 2.72 ng/ml



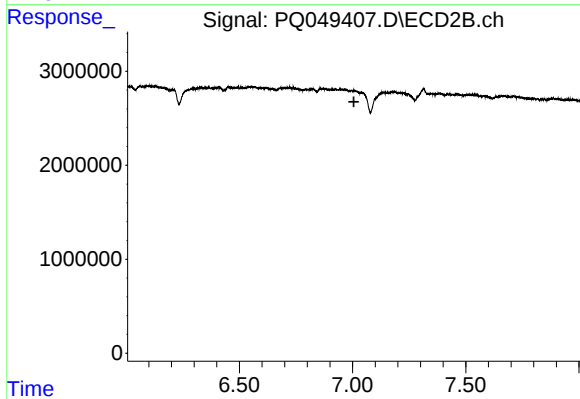
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



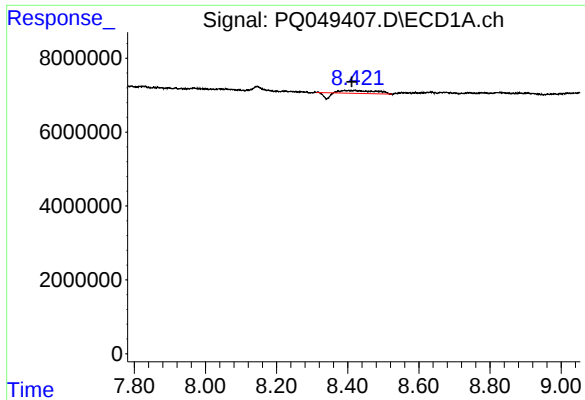
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.033 min
Response: 3497682
Conc: 6.68 ng/ml



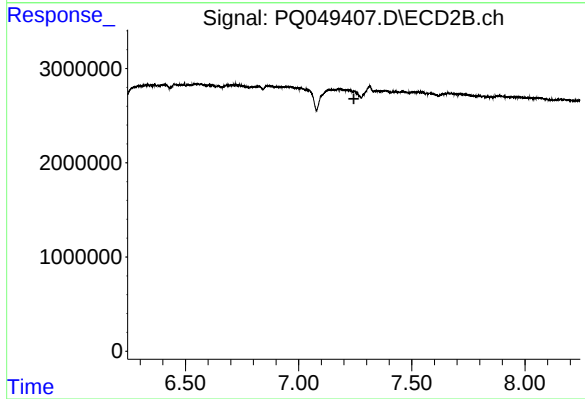
#28 AR-1254-3

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



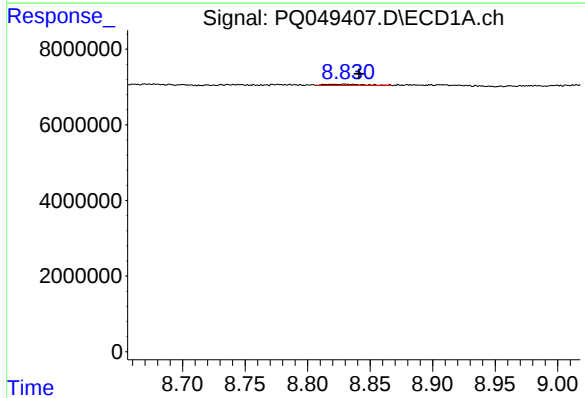
#29 AR-1254-4

R.T.: 8.421 min
Delta R.T.: 0.010 min
Response: 3721147
Conc: 8.41 ng/ml



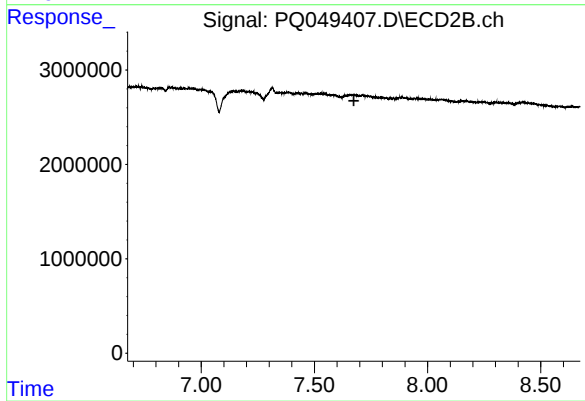
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.



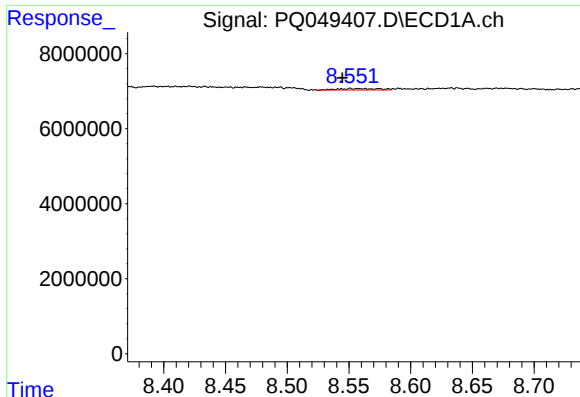
#30 AR-1254-5

R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 609872
Conc: 1.31 ng/ml



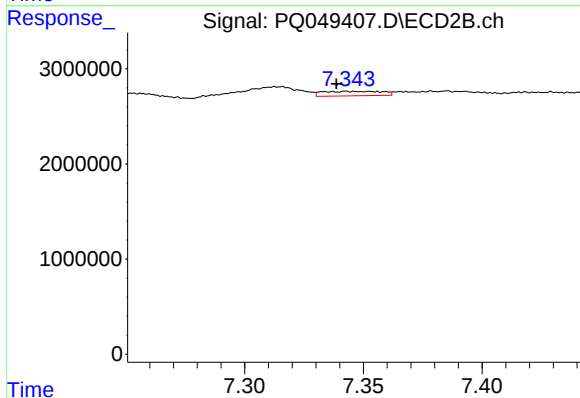
#30 AR-1254-5

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



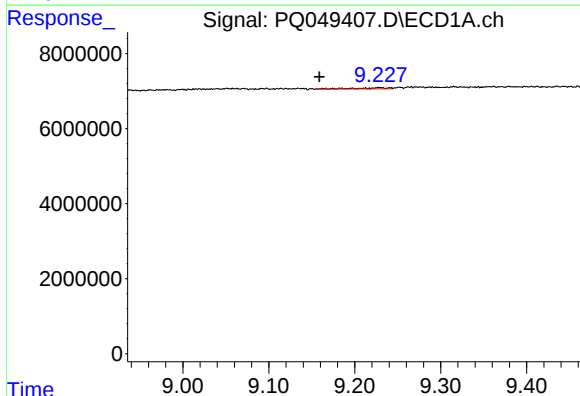
#32 AR-1260-2

R.T.: 8.553 min
Delta R.T.: 0.008 min
Response: 957376
Conc: 2.12 ng/ml



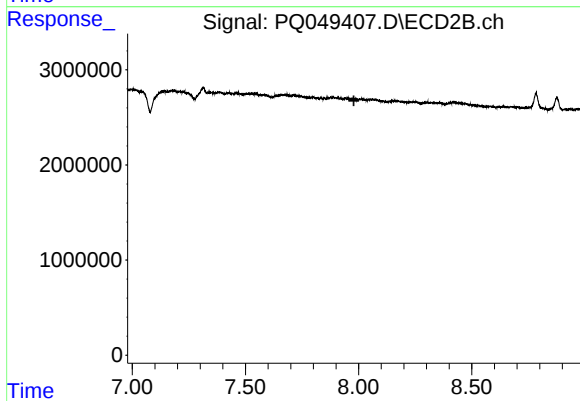
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 822753
Conc: 2.13 ng/ml



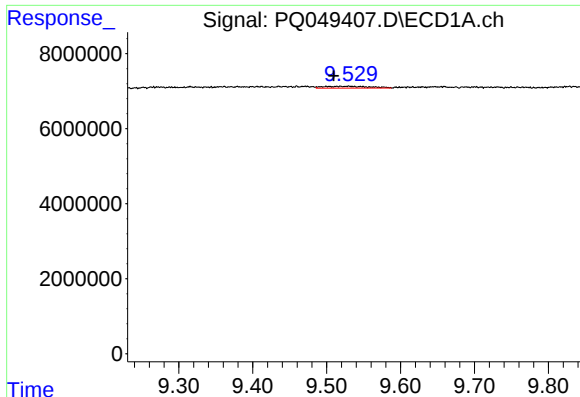
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: 0.070 min
Response: 807486
Conc: 1.91 ng/ml



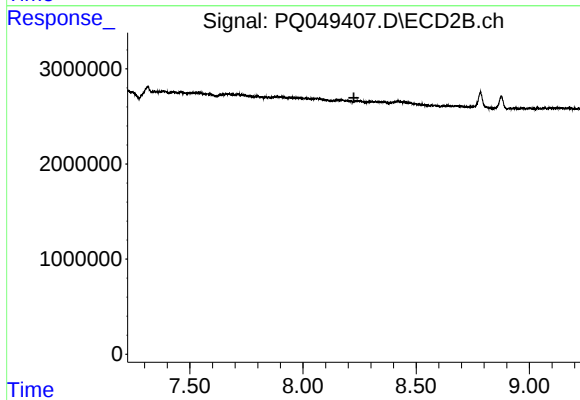
#34 AR-1260-4

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



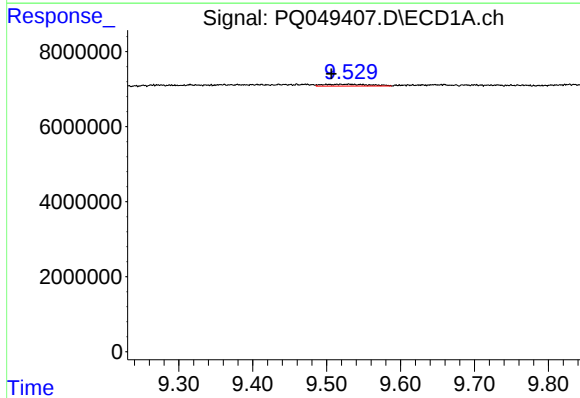
#35 AR-1260-5

R.T.: 9.529 min
Delta R.T.: 0.020 min
Response: 2113559
Conc: 2.15 ng/ml



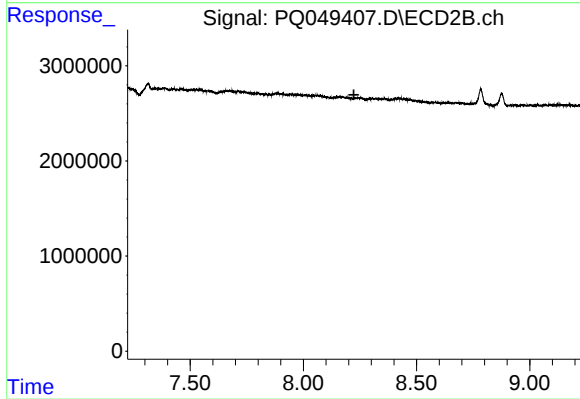
#35 AR-1260-5

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



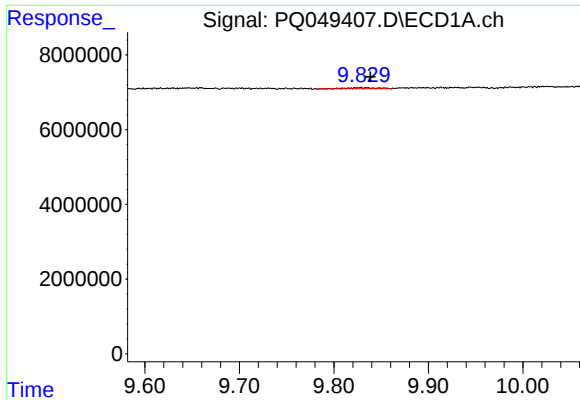
#37 AR-1262-2

R.T.: 9.529 min
Delta R.T.: 0.023 min
Response: 2113559
Conc: 1.78 ng/ml



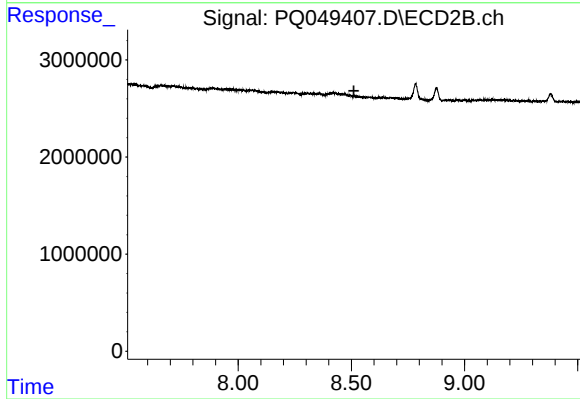
#37 AR-1262-2

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



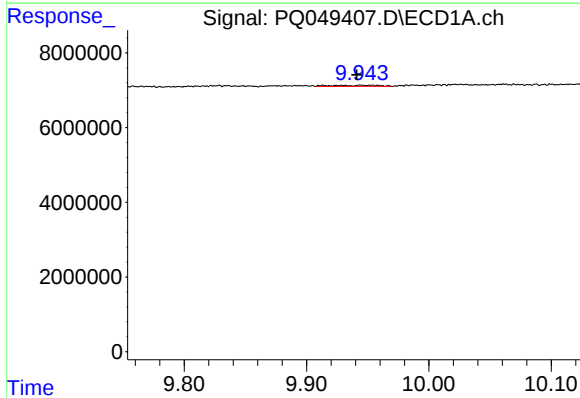
#38 AR-1262-3

R.T.: 9.828 min
Delta R.T.: -0.011 min
Response: 537510
Conc: 0.94 ng/ml



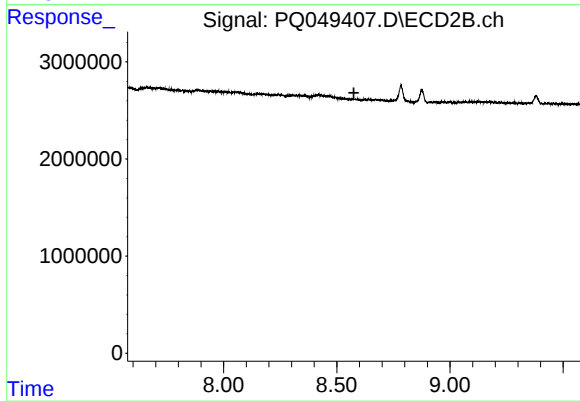
#38 AR-1262-3

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



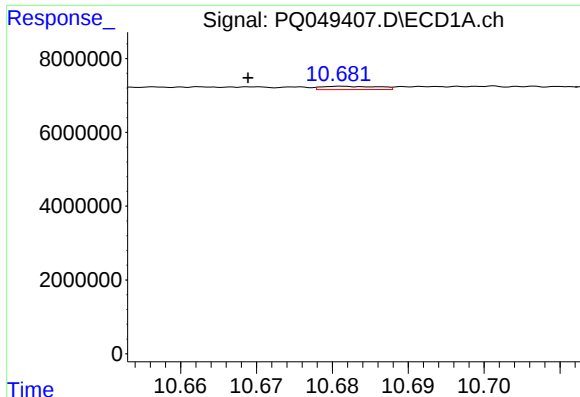
#39 AR-1262-4

R.T.: 9.914 min
Delta R.T.: -0.027 min
Response: 730785
Conc: 1.08 ng/ml



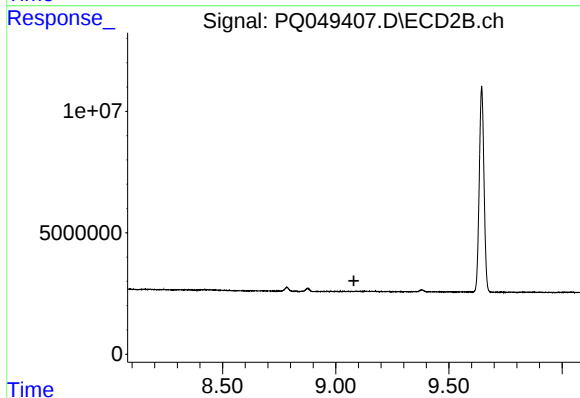
#39 AR-1262-4

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



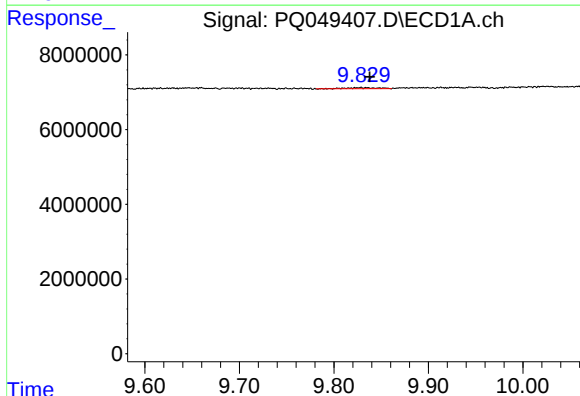
#40 AR-1262-5

R.T.: 10.683 min
Delta R.T.: 0.014 min
Response: 456725
Conc: 0.88 ng/ml



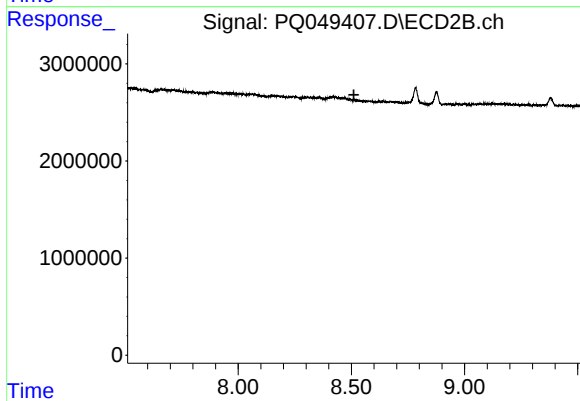
#40 AR-1262-5

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



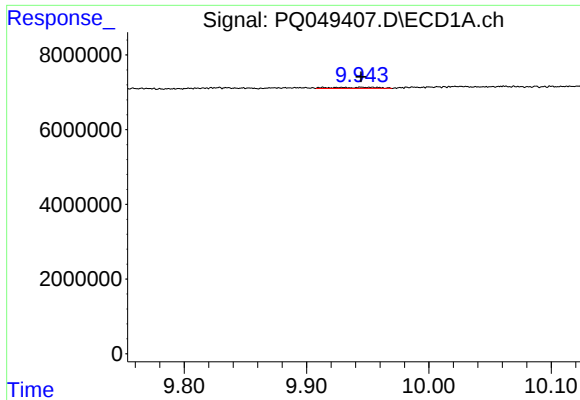
#41 AR-1268-1

R.T.: 9.828 min
Delta R.T.: -0.010 min
Response: 537510
Conc: 0.34 ng/ml



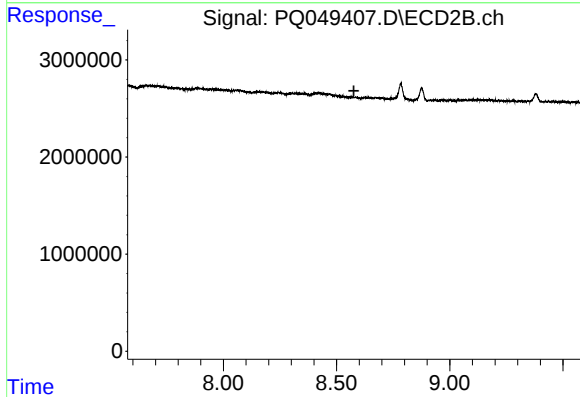
#41 AR-1268-1

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



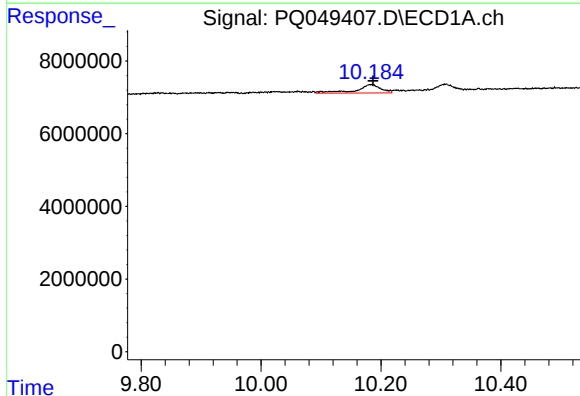
#42 AR-1268-2

R.T.: 9.914 min
Delta R.T.: -0.031 min
Response: 730785
Conc: 0.49 ng/ml



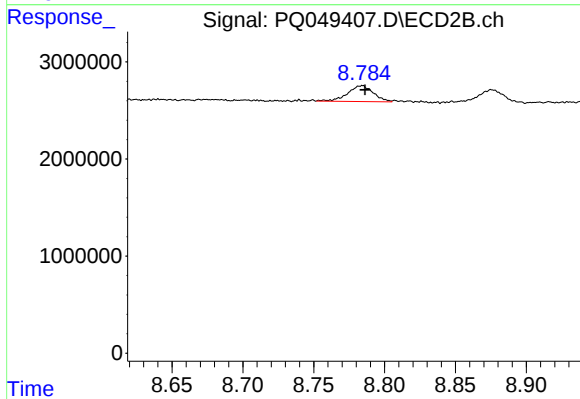
#42 AR-1268-2

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



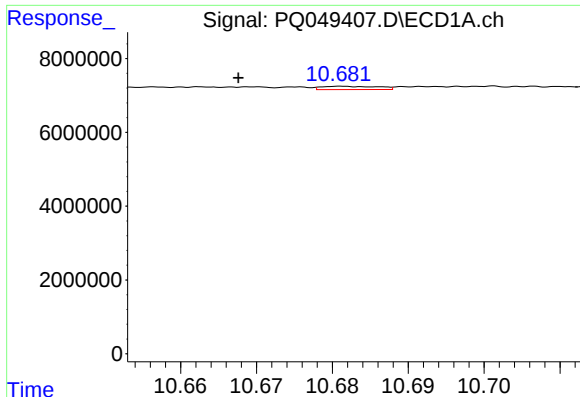
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 6486511
Conc: 4.89 ng/ml



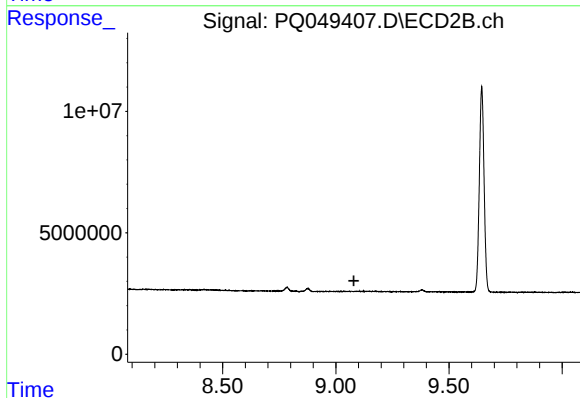
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 2086732
Conc: 2.32 ng/ml



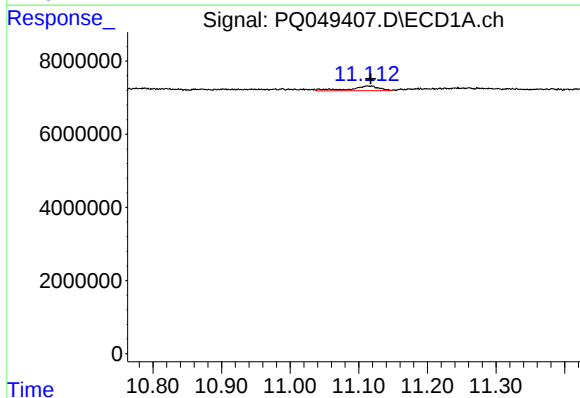
#44 AR-1268-4

R.T.: 10.683 min
Delta R.T.: 0.015 min
Response: 456725
Conc: 0.74 ng/ml



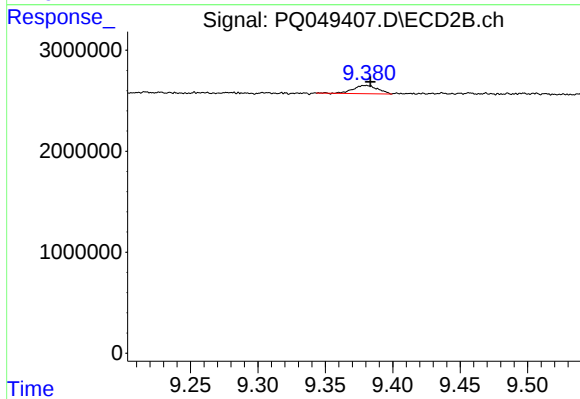
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 3726890
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 1037251
Conc: 0.39 ng/ml