Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:01
Operator : AJ\MA
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

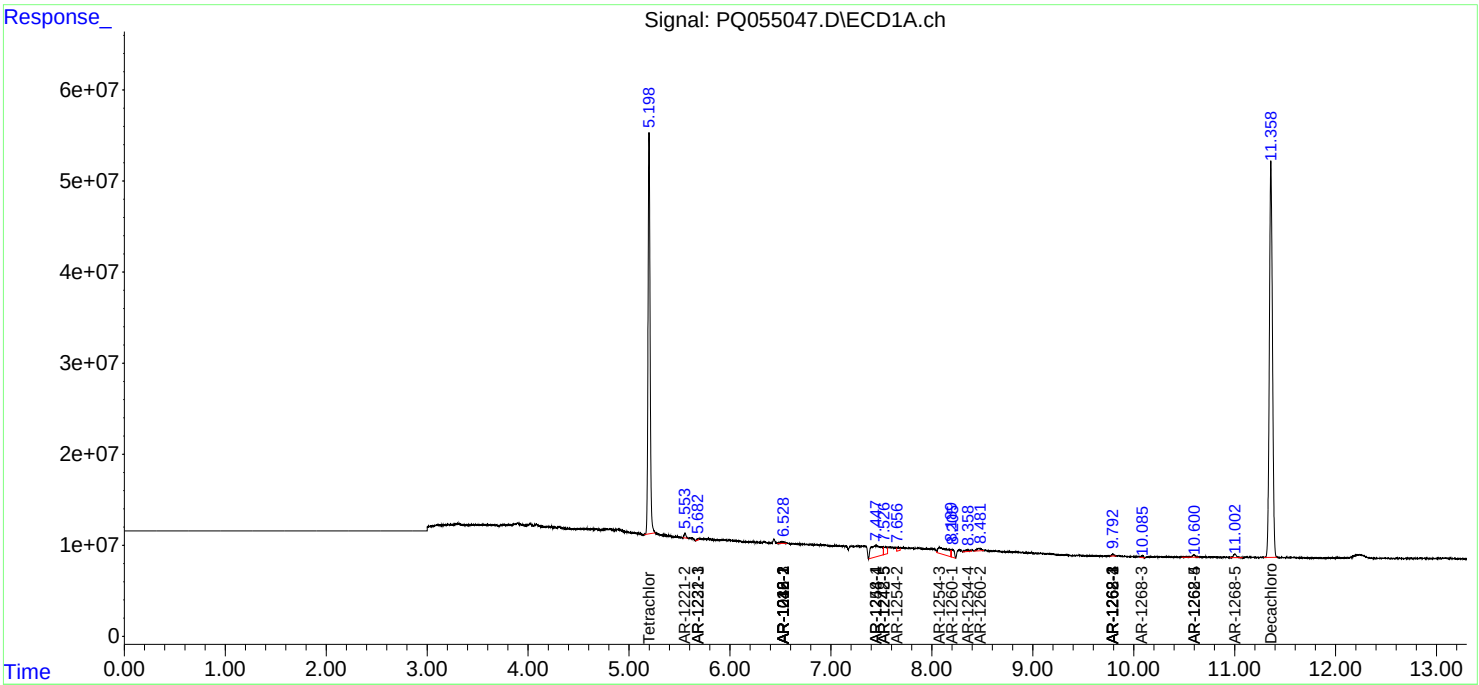
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.198	4.203	617.1E6	297.8E6	26.646	27.185	
2)	SA Decachlor...	11.358	9.523	928.0E6	725.3E6	51.886	51.254	
	Target Compounds							
3)	L1 AR-1016-1	6.528	0.000	4828322	0	6.848	N.D.	#
4)	L1 AR-1016-2	6.528	0.000	4828322	0	4.217	N.D.	#
8)	L2 AR-1221-1	0.000	4.414f	0	584919	N.D.	5.049	#
9)	L2 AR-1221-2	5.554	4.557	6572538	3132969	37.117	39.116	
10)	L2 AR-1221-3	5.682f	0.000	2030134	0	3.521	N.D.	#
11)	L3 AR-1232-1	5.682f	0.000	2030134	0	4.532	N.D.	#
13)	L3 AR-1232-3	6.528	0.000	4828322	0	10.020	N.D.	#
14)	L3 AR-1232-4	0.000	5.811f	0	3239876	N.D.	29.127	#
16)	L4 AR-1242-1	6.528	0.000	4828322	0	8.196	N.D.	#
17)	L4 AR-1242-2	6.528	0.000	4828322	0	5.054	N.D.	#
19)	L4 AR-1242-4	0.000	5.811f	0	3239876	N.D.	12.956	#
20)	L4 AR-1242-5	7.526	6.361	19000952	2607192	36.516	7.437	#
21)	L5 AR-1248-1	6.528	0.000	4828322	0	11.290	N.D.	#
23)	L5 AR-1248-3	0.000	5.811f	0	3239876	N.D.	8.731	#
24)	L5 AR-1248-4	7.446	0.000	89969288	0	104.256	N.D.	#
25)	L5 AR-1248-5	7.526	6.361	19000952	2607192	21.554	5.353	#
26)	L6 AR-1254-1	7.446	6.361	89969288	2607192	109.032	3.579	#
27)	L6 AR-1254-2	7.657	0.000	7006735	0	5.433	N.D.	#
28)	L6 AR-1254-3	8.075f	6.908	53283419	15530703	38.257	14.893	#
29)	L6 AR-1254-4	8.357	7.217f	5566569	11408482	5.459	16.210	#
30)	L6 AR-1254-5	0.000	7.617f	0	1710193	N.D.	1.663	#
31)	L7 AR-1260-1	8.202	7.059	17307167	21208413	19.785	32.622	#
32)	L7 AR-1260-2	8.471	7.217	8496088	11408482	7.589	12.699	#
33)	L7 AR-1260-3	0.000	7.409	0	2504508	N.D.	3.067	#
34)	L7 AR-1260-4	0.000	7.897	0	18703282	N.D.	27.291	#
35)	L7 AR-1260-5	0.000	8.123	0	4058517	N.D.	2.110	#
36)	L8 AR-1262-1	0.000	7.617f	0	1710193	N.D.	3.096	#
37)	L8 AR-1262-2	0.000	8.123	0	4058517	N.D.	1.682	#
38)	L8 AR-1262-3	9.792f	8.474f	3309703	10597358	3.355	10.958	#
39)	L8 AR-1262-4	9.792f	8.474	3309703	10597358	5.069	6.361	#
40)	L8 AR-1262-5	10.600f	0.000	6414921	0	7.399	N.D.	#
41)	L9 AR-1268-1	9.792f	8.474f	3309703	10597358	1.253	3.673	#
42)	L9 AR-1268-2	9.792f	8.474	3309703	10597358	1.340	4.276	#
43)	L9 AR-1268-3	10.086	8.682	3587013	3492826	1.720	1.623	
44)	L9 AR-1268-4	10.600f	0.000	6414921	0	6.820	N.D.	#
45)	L9 AR-1268-5	11.003	9.270	8162365	5274325	1.147	0.839	#

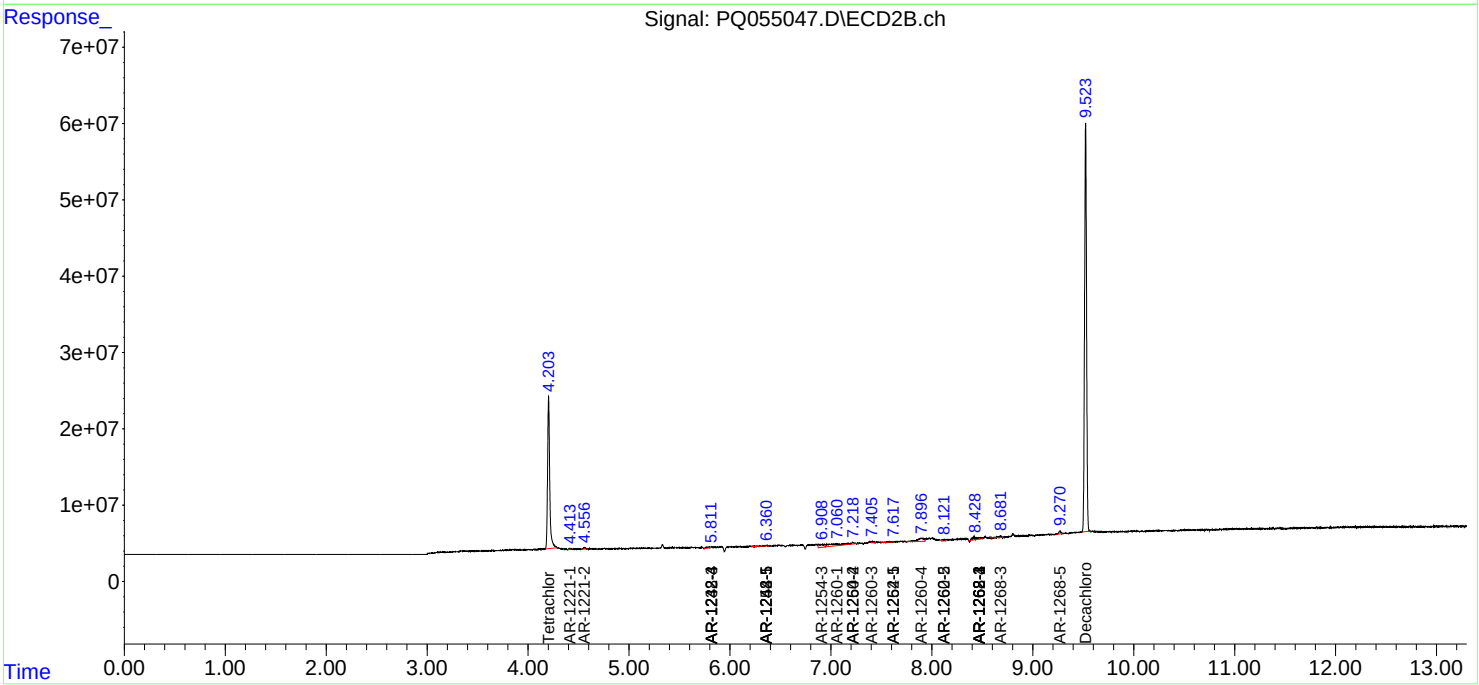
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

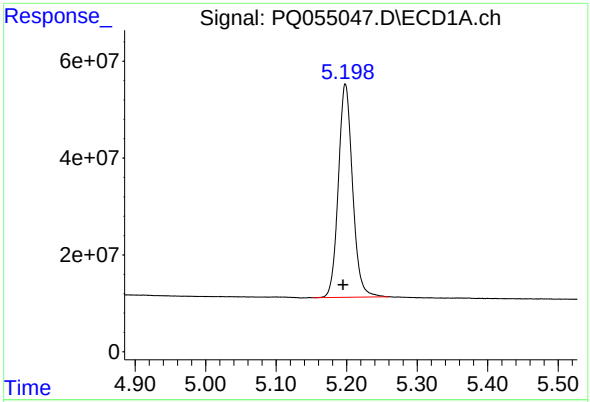
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:01
Operator : AJ\MA
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

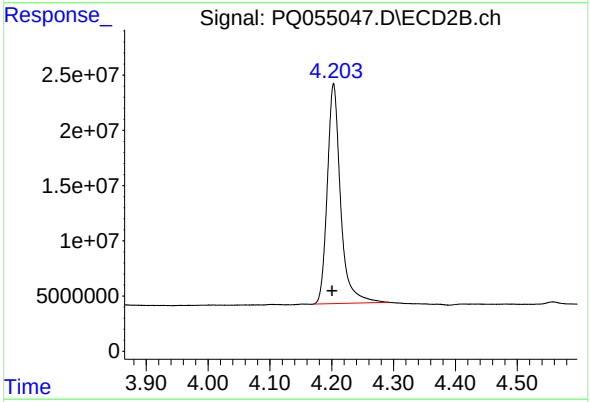






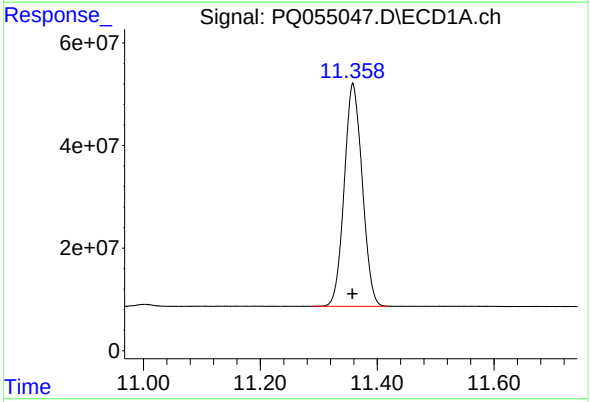
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 617103857
Conc: 26.65 ng/ml



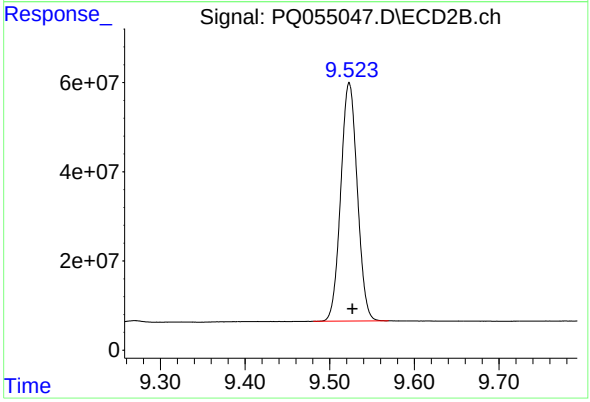
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 297831141
Conc: 27.18 ng/ml



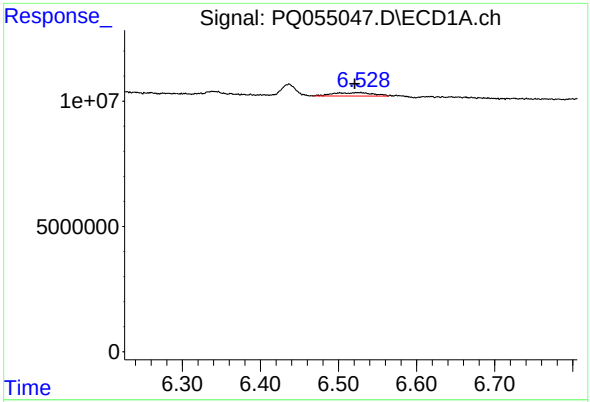
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 927964437
Conc: 51.89 ng/ml



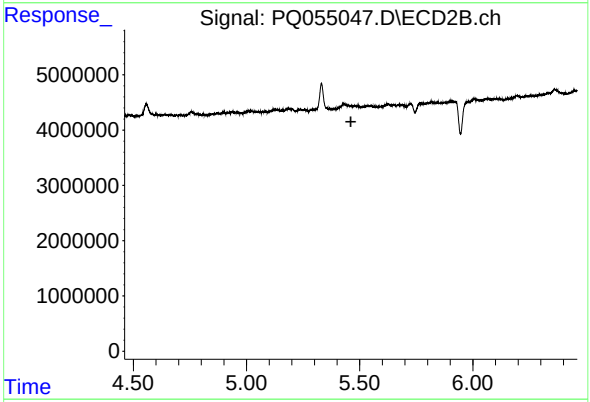
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 725323403
Conc: 51.25 ng/ml



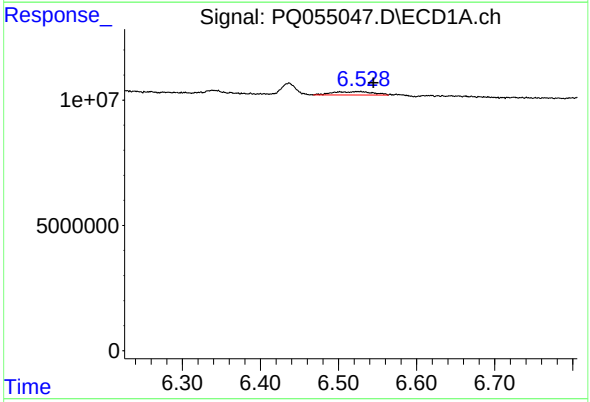
#3 AR-1016-1

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 4828322
Conc: 6.85 ng/ml



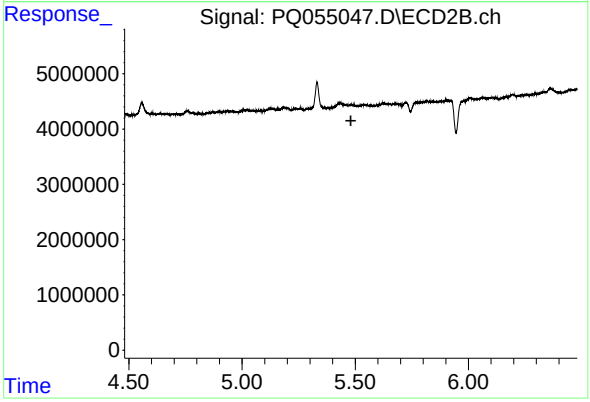
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



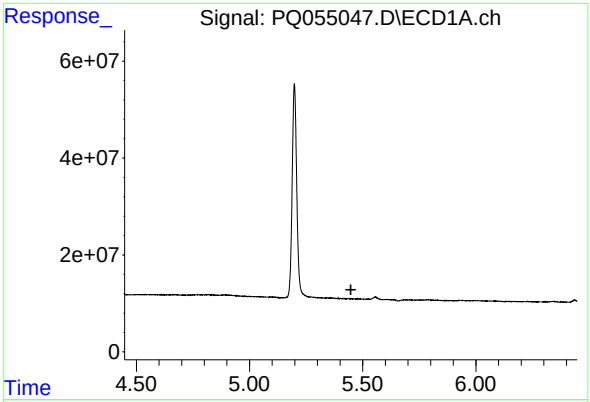
#4 AR-1016-2

R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 4828322
Conc: 4.22 ng/ml



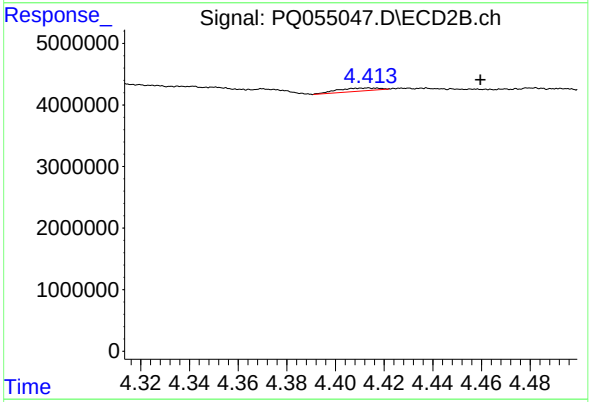
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



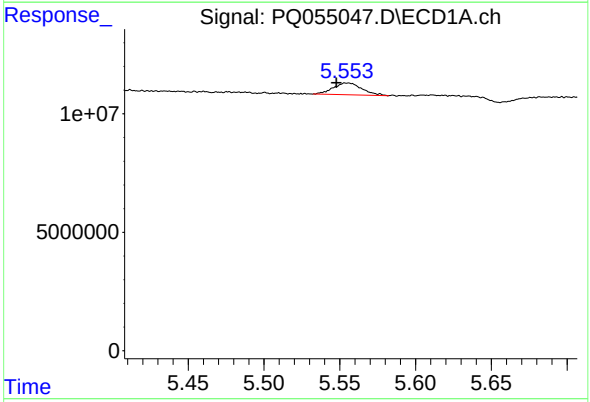
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



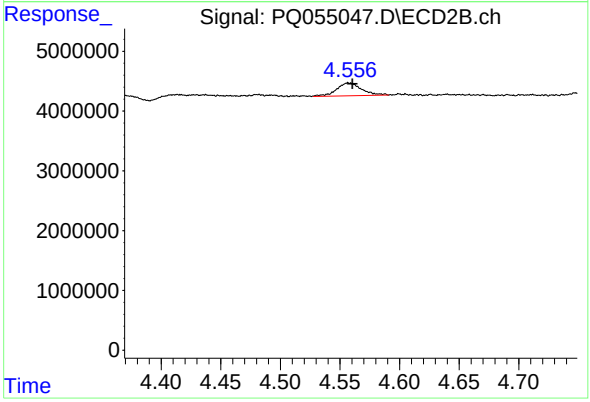
#8 AR-1221-1

R.T.: 4.414 min
Delta R.T.: -0.046 min
Response: 584919
Conc: 5.05 ng/ml



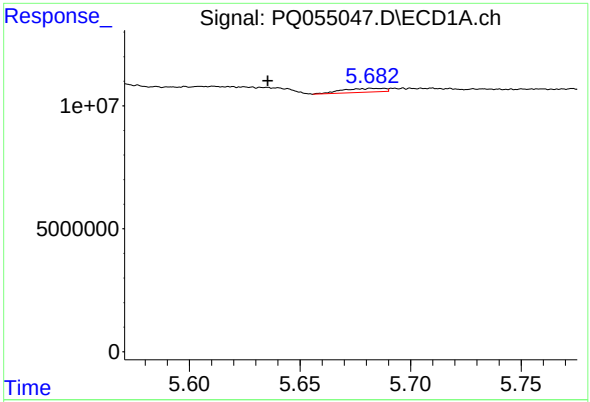
#9 AR-1221-2

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 6572538
Conc: 37.12 ng/ml



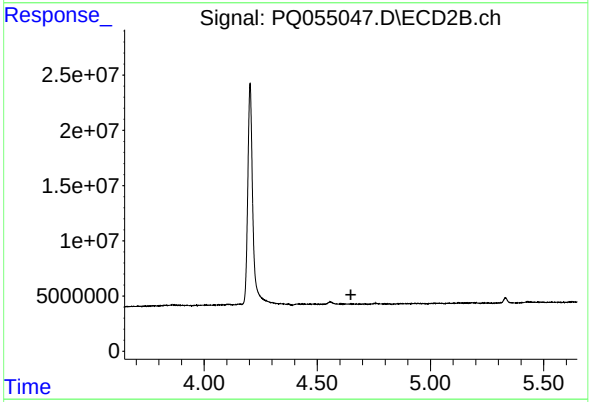
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 3132969
Conc: 39.12 ng/ml



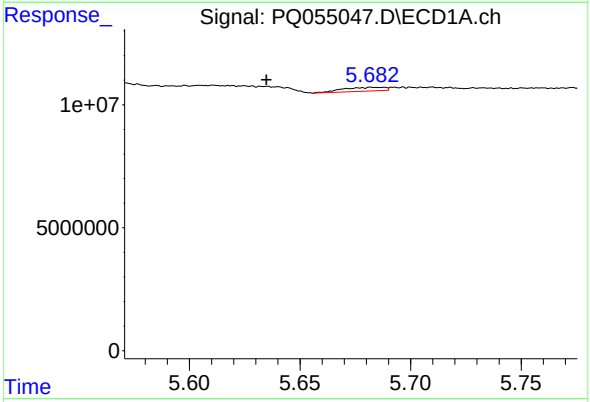
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.047 min
Response: 2030134
Conc: 3.52 ng/ml



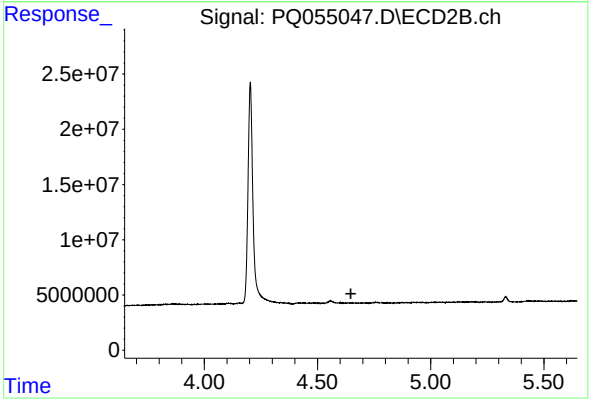
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



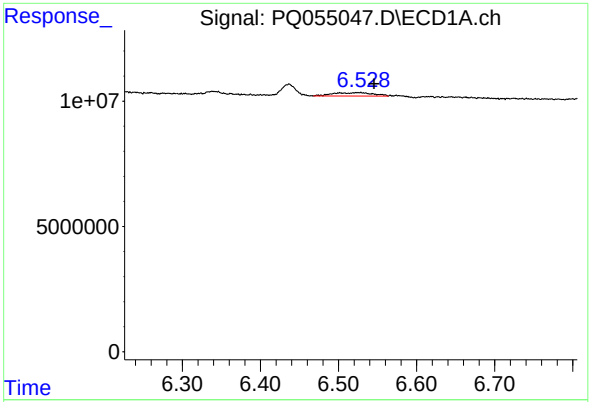
#11 AR-1232-1

R.T.: 5.682 min
Delta R.T.: 0.047 min
Response: 2030134
Conc: 4.53 ng/ml



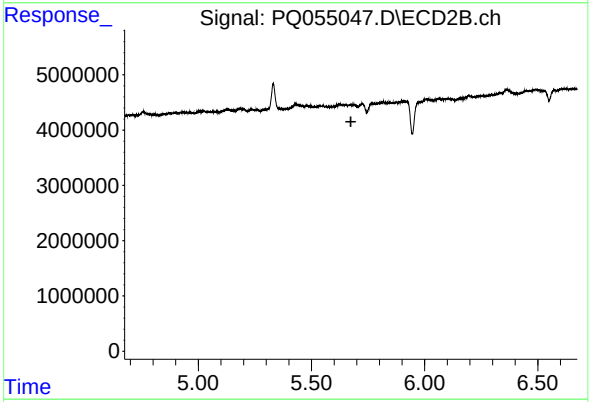
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



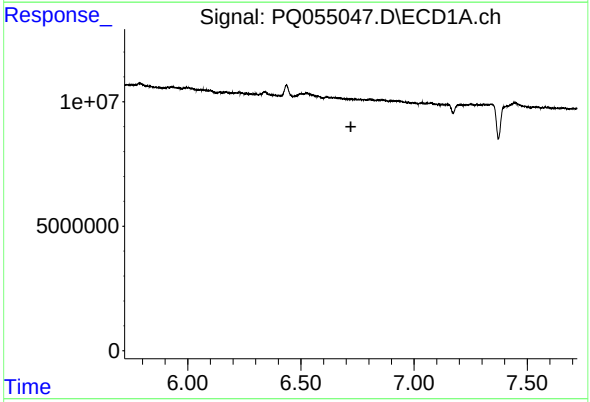
#13 AR-1232-3

R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: 4828322
Conc: 10.02 ng/ml



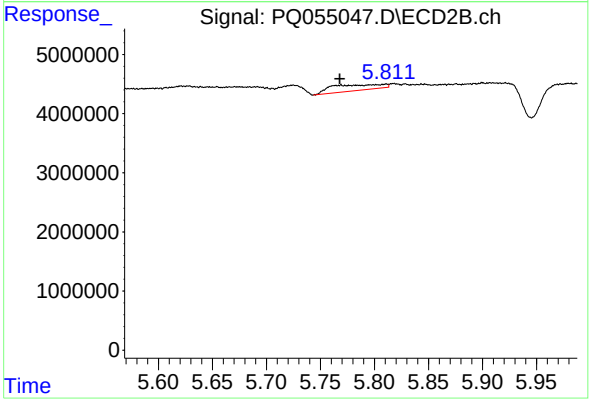
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



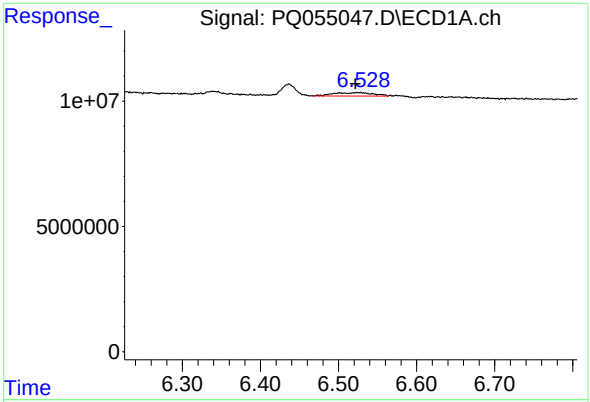
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



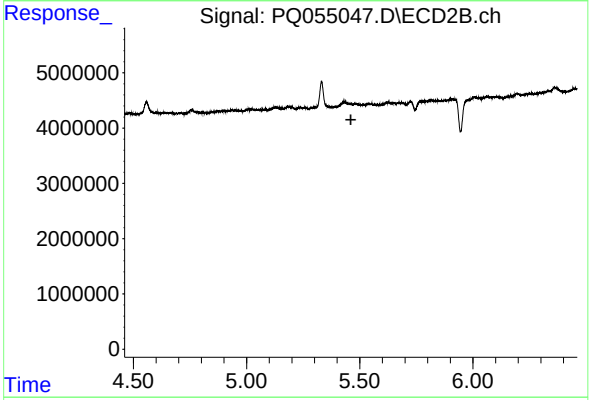
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.043 min
Response: 3239876
Conc: 29.13 ng/ml



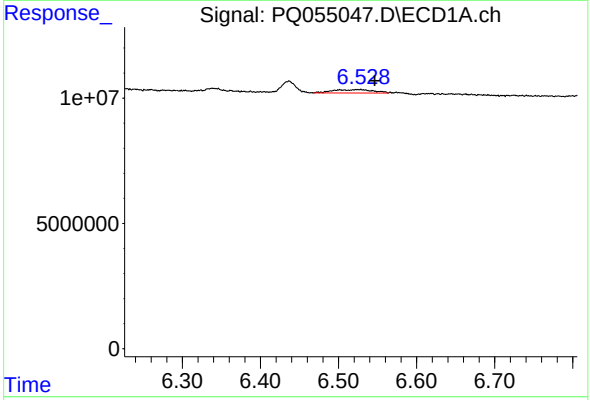
#16 AR-1242-1

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 4828322
Conc: 8.20 ng/ml



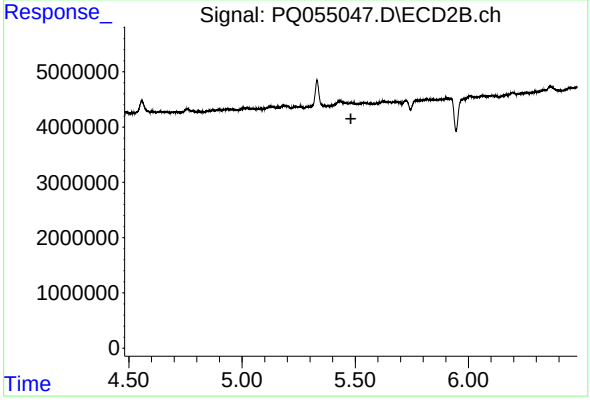
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



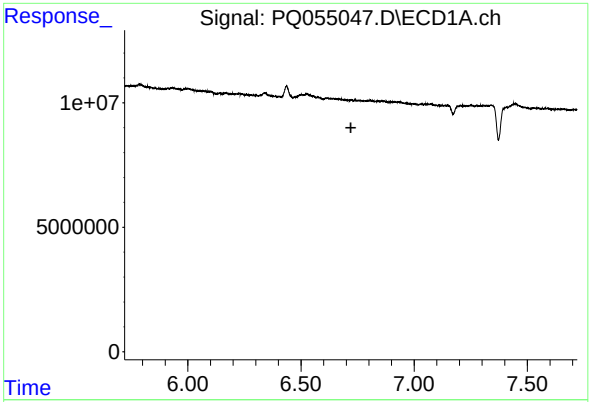
#17 AR-1242-2

R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: 4828322
Conc: 5.05 ng/ml



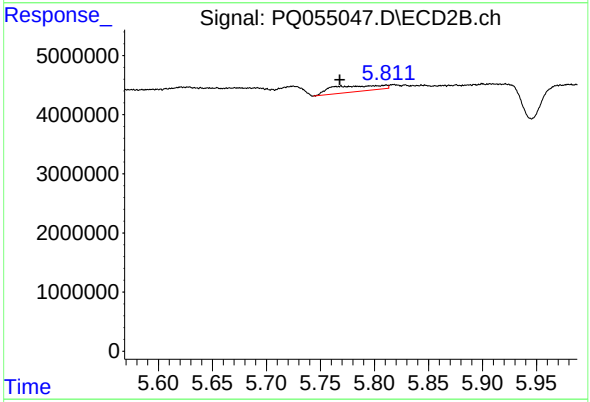
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



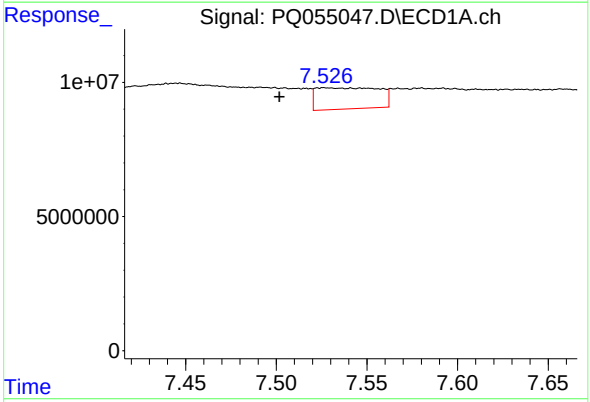
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



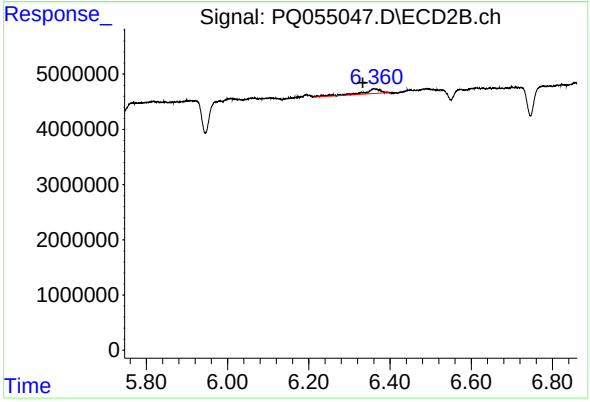
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.043 min
Response: 3239876
Conc: 12.96 ng/ml



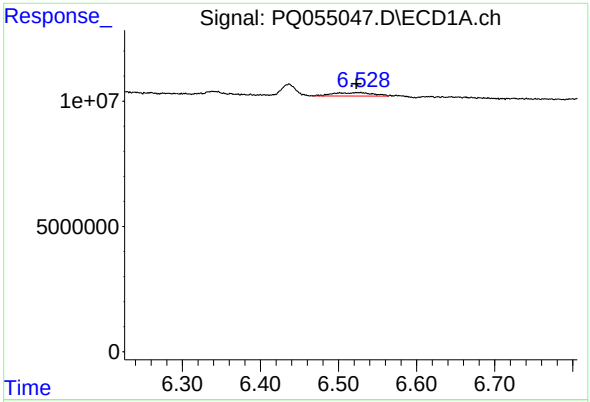
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: 0.025 min
Response: 19000952
Conc: 36.52 ng/ml



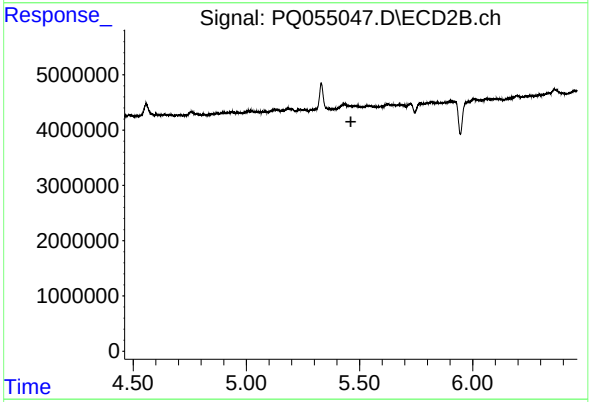
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: 0.028 min
Response: 2607192
Conc: 7.44 ng/ml



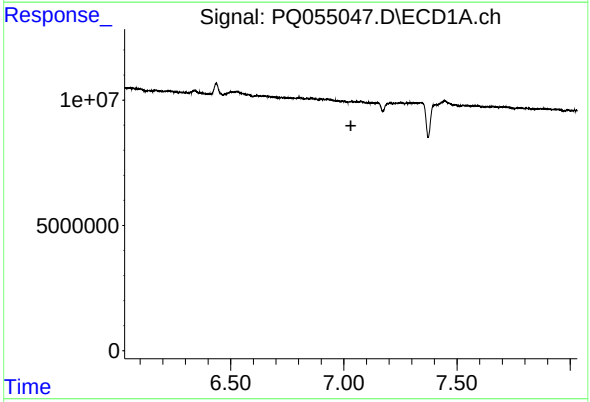
#21 AR-1248-1

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 4828322
Conc: 11.29 ng/ml



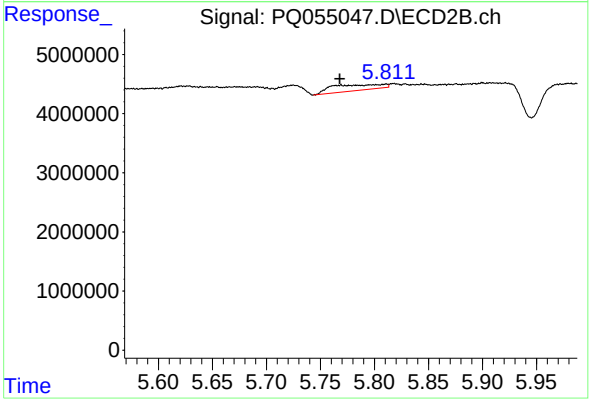
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



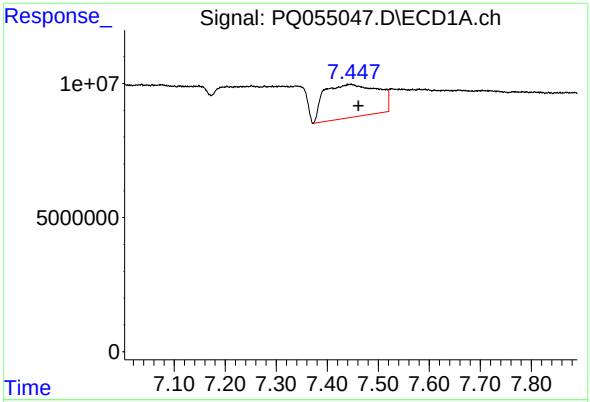
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



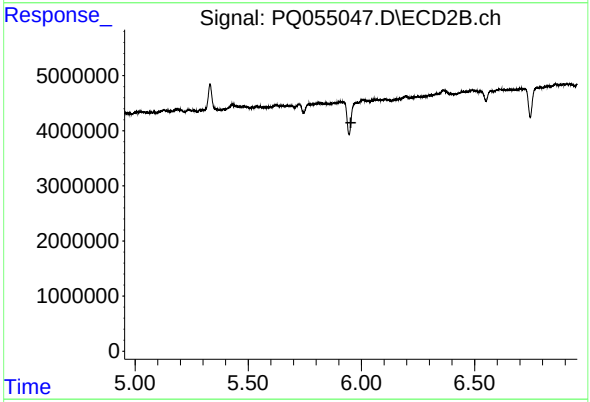
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.043 min
Response: 3239876
Conc: 8.73 ng/ml



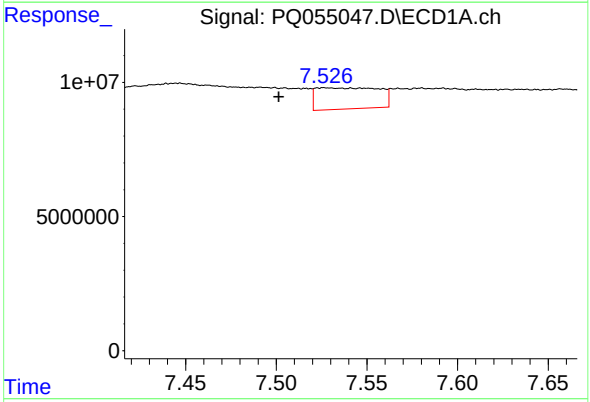
#24 AR-1248-4

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 89969288
Conc: 104.26 ng/ml



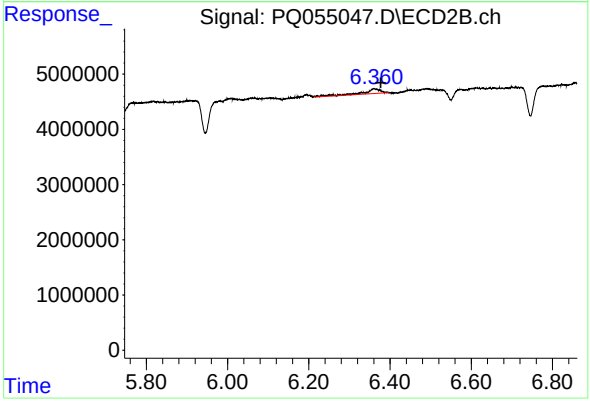
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



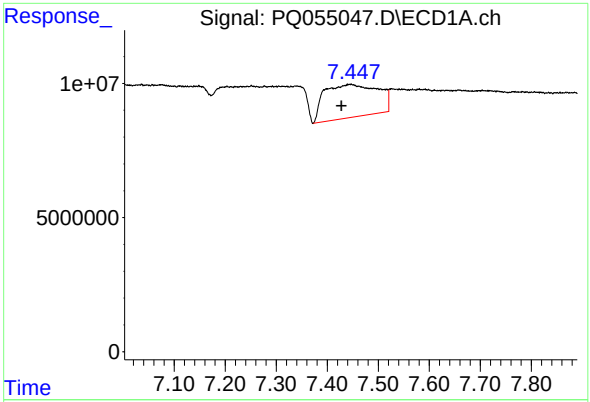
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: 0.025 min
Response: 19000952
Conc: 21.55 ng/ml



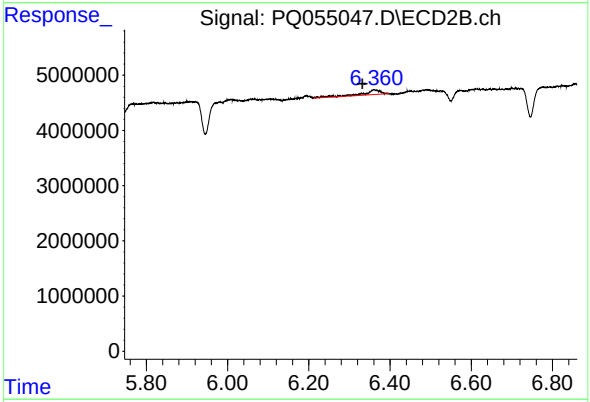
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.016 min
Response: 2607192
Conc: 5.35 ng/ml



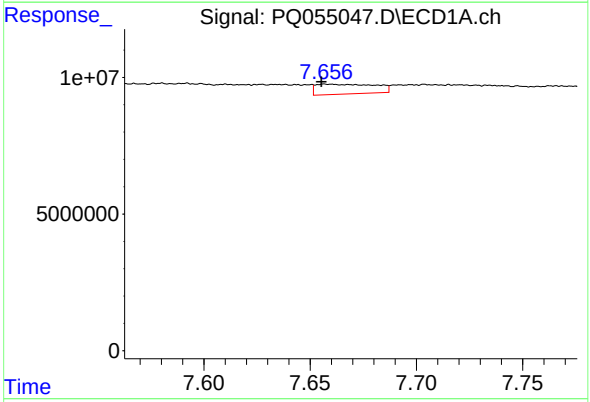
#26 AR-1254-1

R.T.: 7.446 min
Delta R.T.: 0.019 min
Response: 89969288
Conc: 109.03 ng/ml



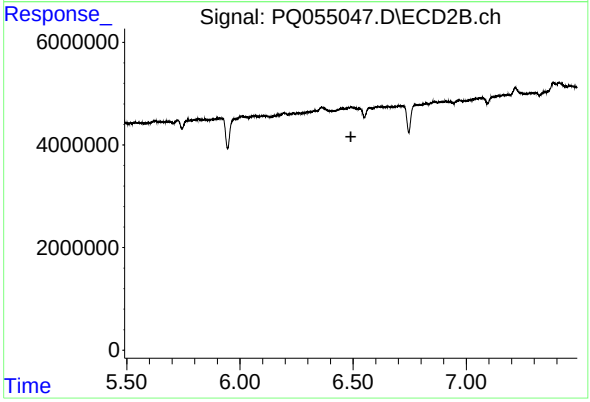
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.029 min
Response: 2607192
Conc: 3.58 ng/ml



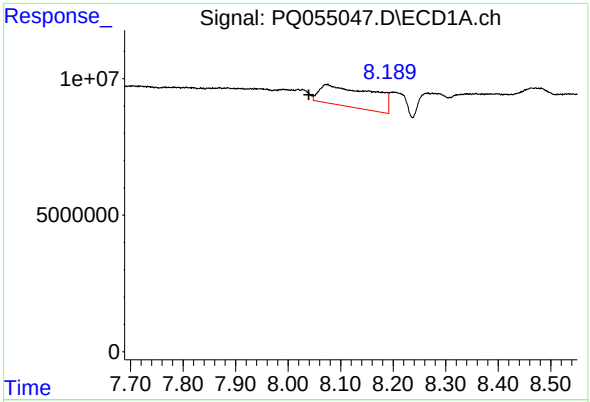
#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 7006735
Conc: 5.43 ng/ml



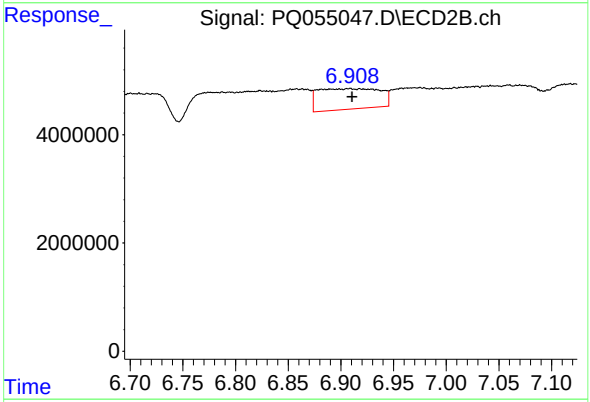
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.



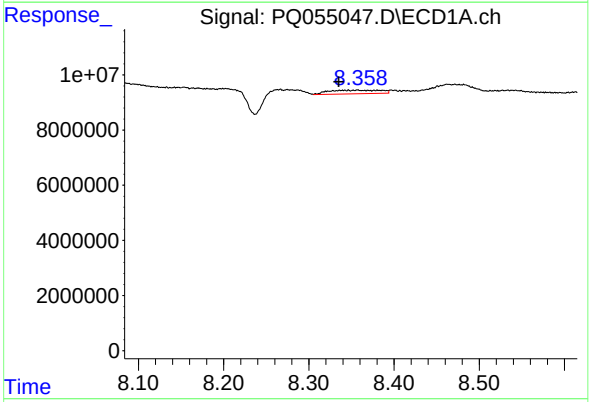
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.036 min
Response: 53283419
Conc: 38.26 ng/ml



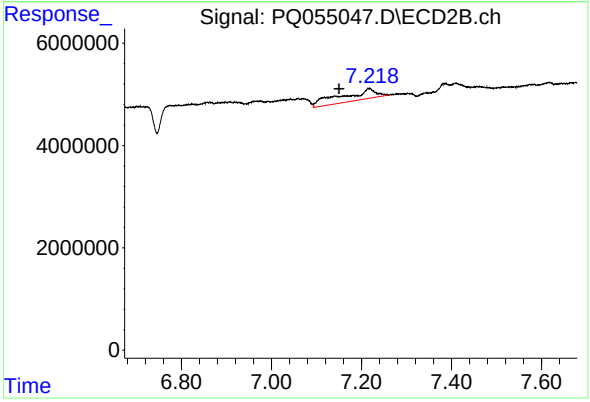
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 15530703
Conc: 14.89 ng/ml



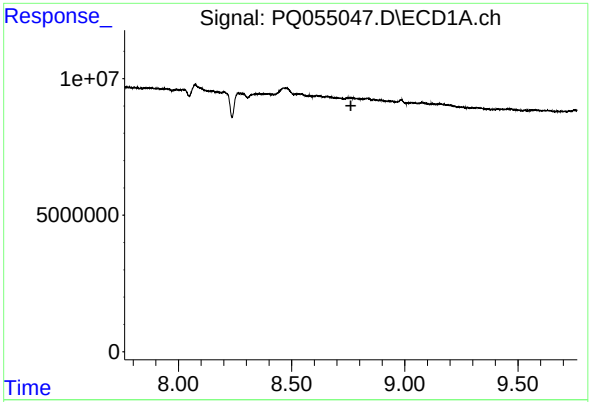
#29 AR-1254-4

R.T.: 8.357 min
Delta R.T.: 0.022 min
Response: 5566569
Conc: 5.46 ng/ml



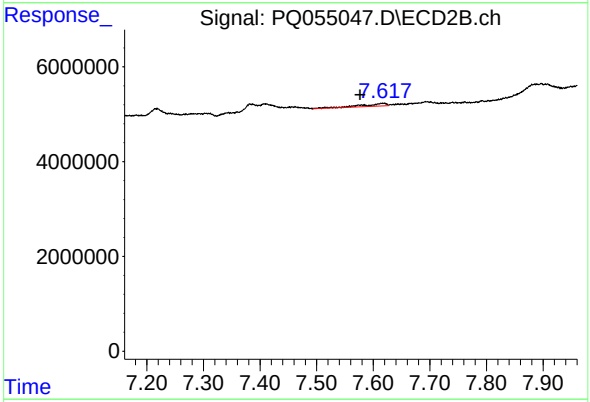
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.067 min
Response: 11408482
Conc: 16.21 ng/ml



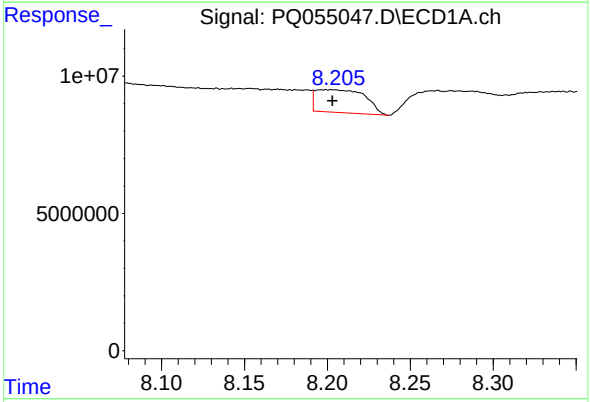
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.



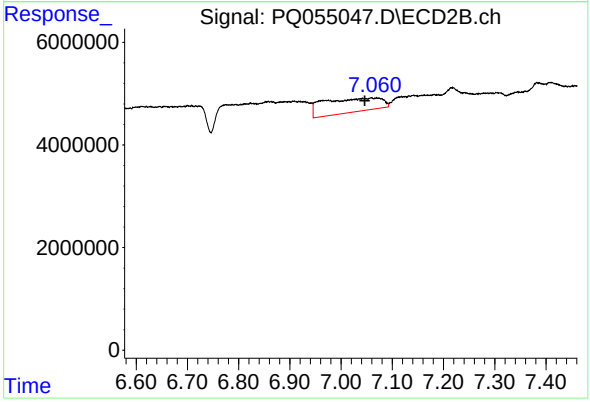
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.040 min
Response: 1710193
Conc: 1.66 ng/ml



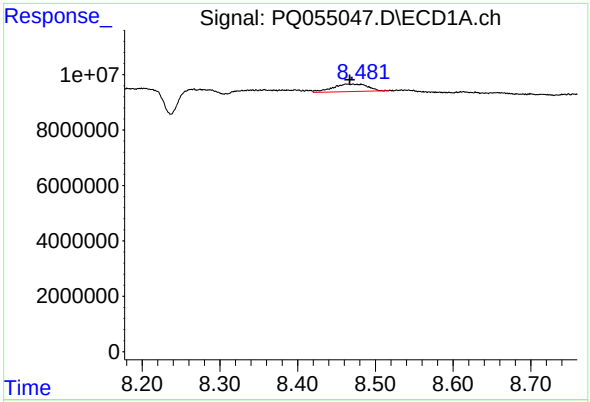
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 17307167
Conc: 19.79 ng/ml



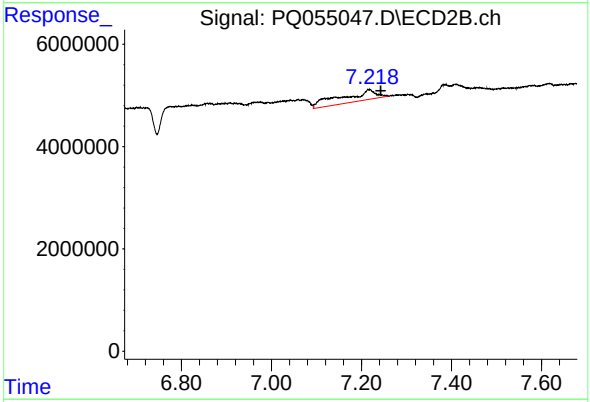
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.013 min
Response: 21208413
Conc: 32.62 ng/ml



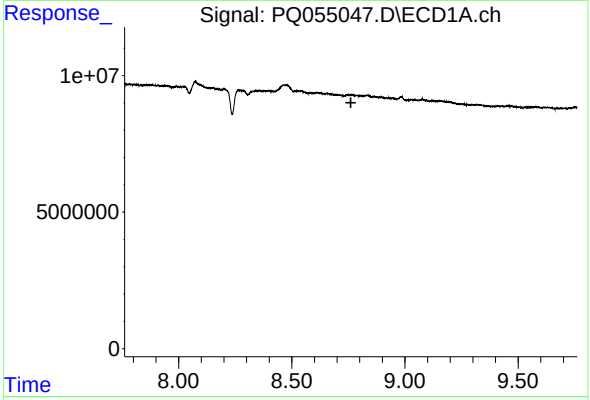
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 8496088
Conc: 7.59 ng/ml



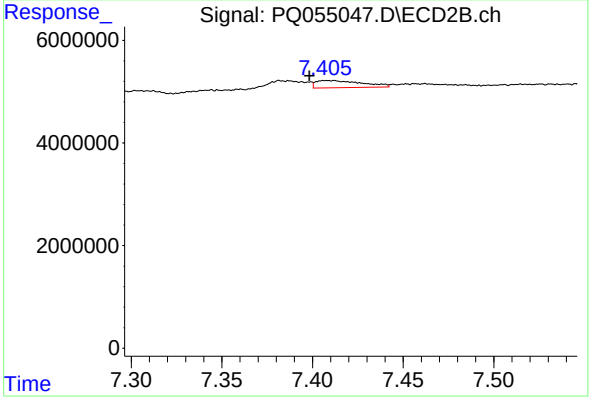
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 11408482
Conc: 12.70 ng/ml



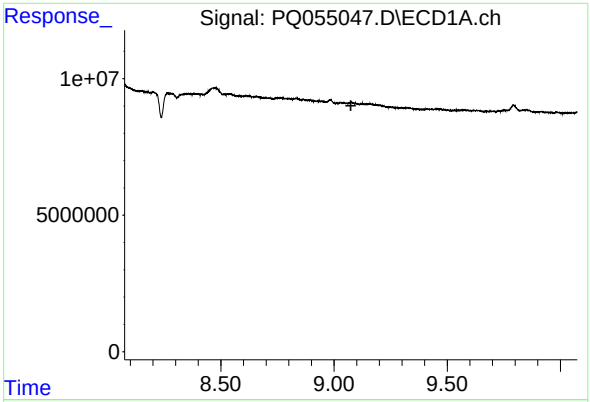
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



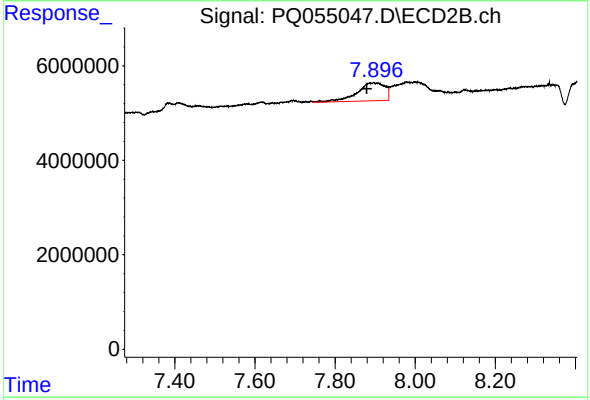
#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 2504508
Conc: 3.07 ng/ml



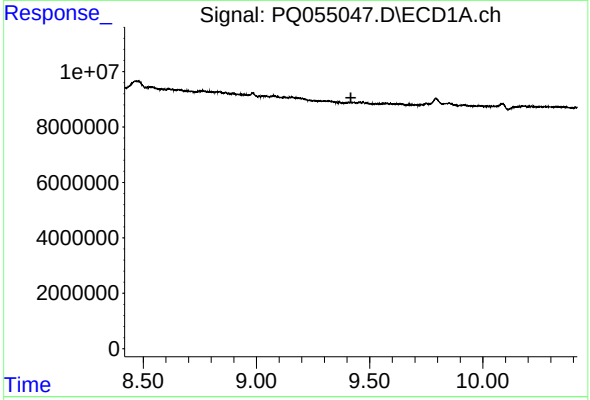
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



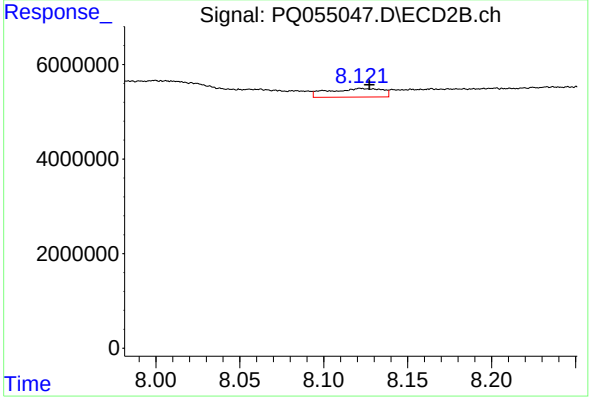
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: 0.017 min
Response: 18703282
Conc: 27.29 ng/ml



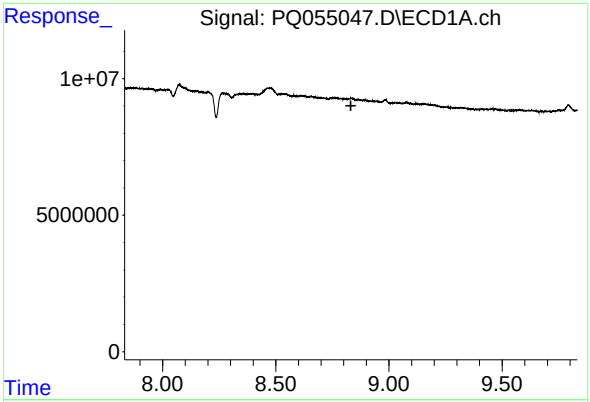
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



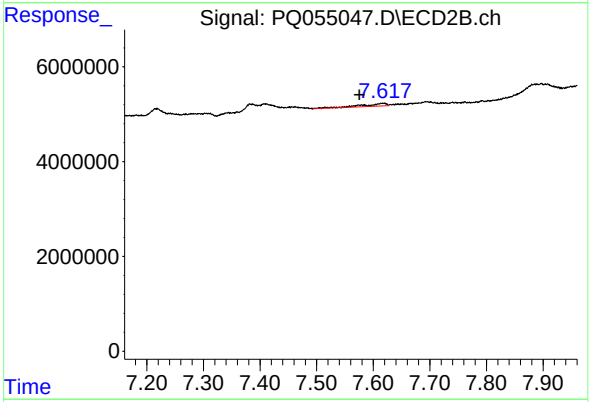
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 4058517
Conc: 2.11 ng/ml



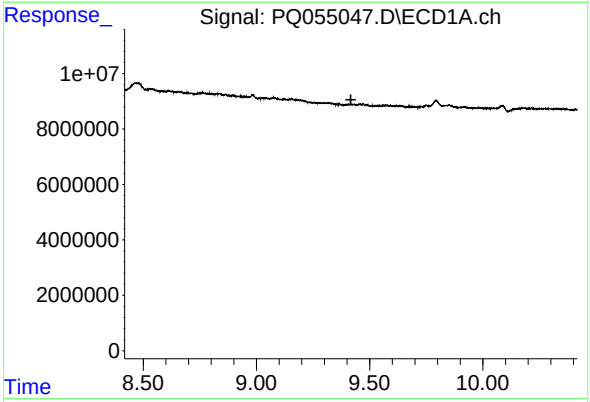
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



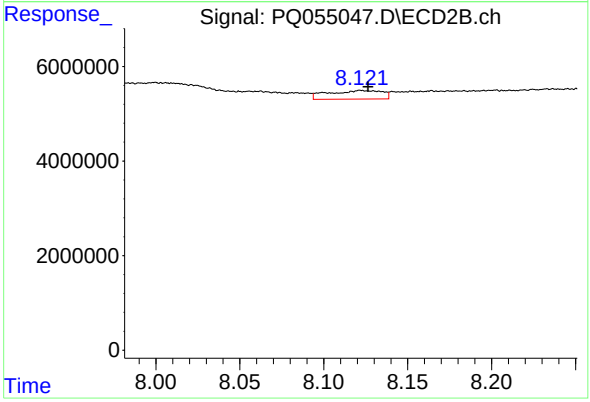
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.041 min
Response: 1710193
Conc: 3.10 ng/ml



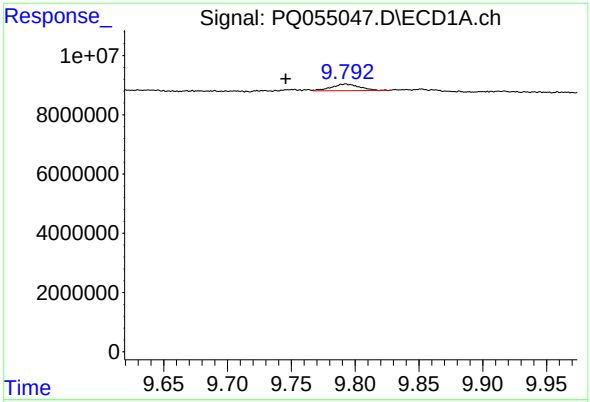
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



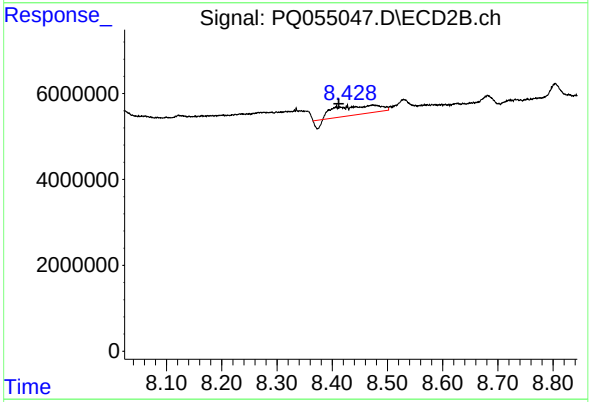
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 4058517
Conc: 1.68 ng/ml



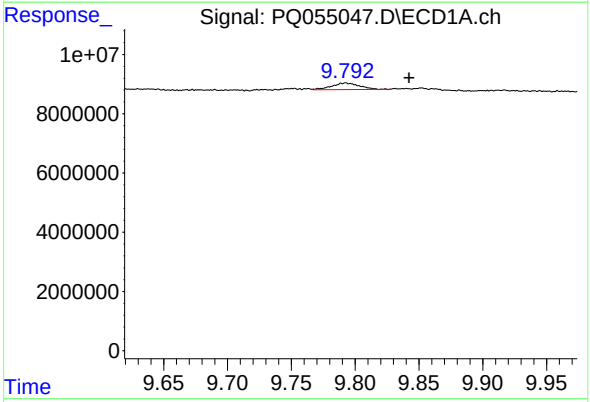
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: 0.047 min
Response: 3309703
Conc: 3.36 ng/ml



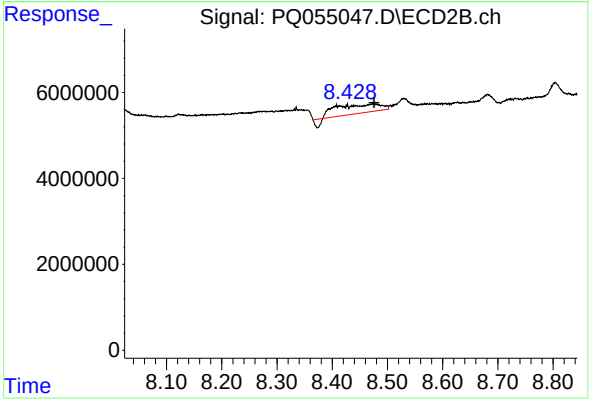
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: 0.062 min
Response: 10597358
Conc: 10.96 ng/ml



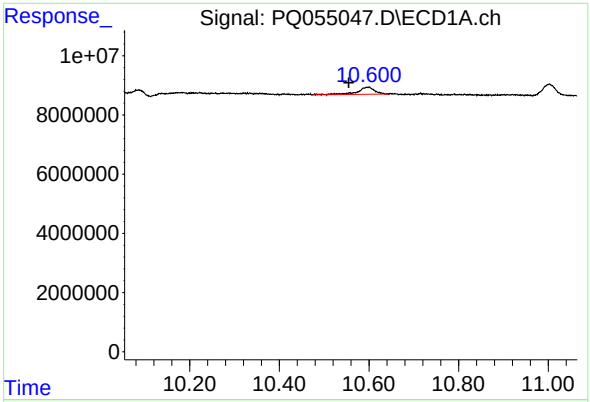
#39 AR-1262-4

R.T.: 9.792 min
Delta R.T.: -0.050 min
Response: 3309703
Conc: 5.07 ng/ml



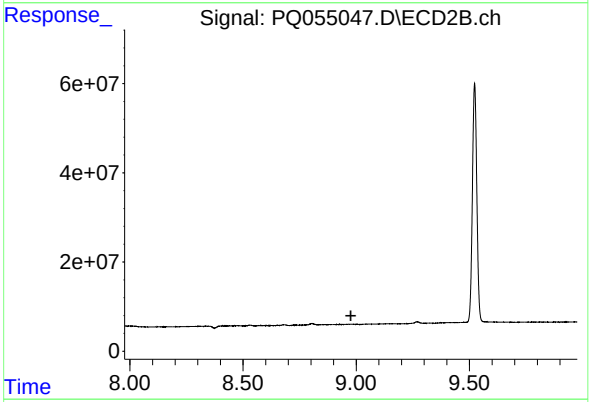
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 10597358
Conc: 6.36 ng/ml



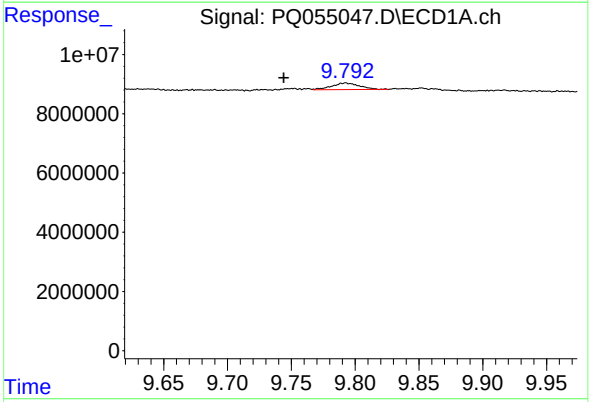
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: 0.046 min
Response: 6414921
Conc: 7.40 ng/ml



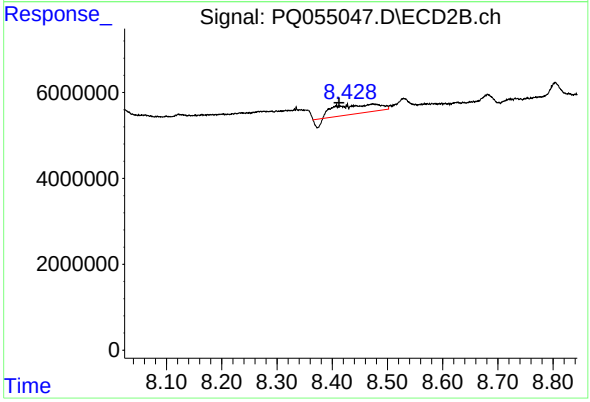
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



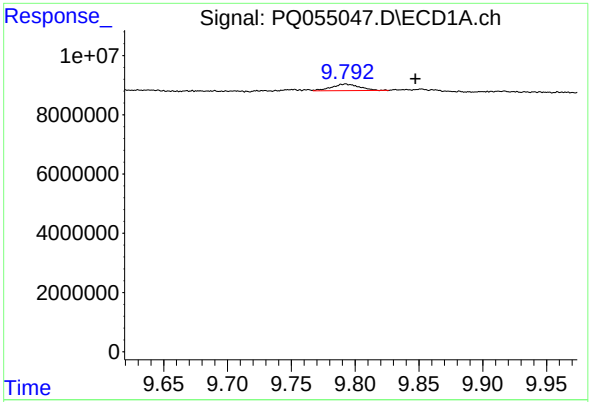
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.048 min
Response: 3309703
Conc: 1.25 ng/ml



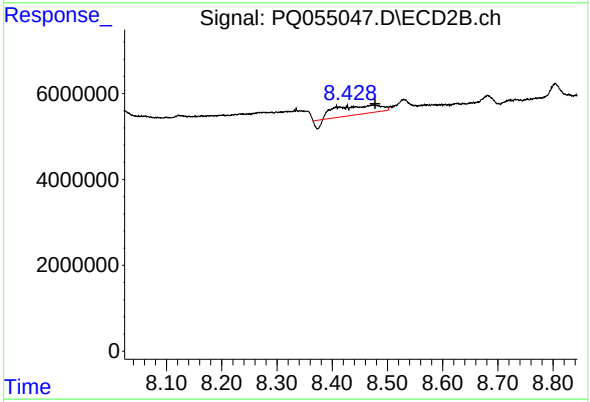
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: 0.061 min
Response: 10597358
Conc: 3.67 ng/ml



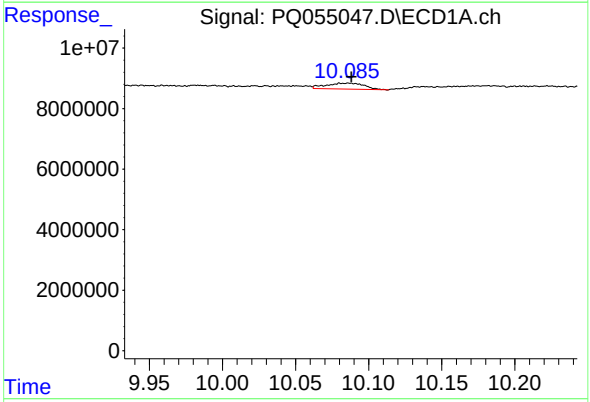
#42 AR-1268-2

R.T.: 9.792 min
Delta R.T.: -0.055 min
Response: 3309703
Conc: 1.34 ng/ml



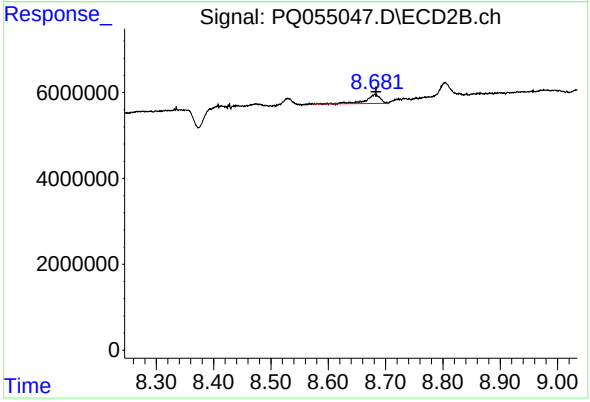
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 10597358
Conc: 4.28 ng/ml



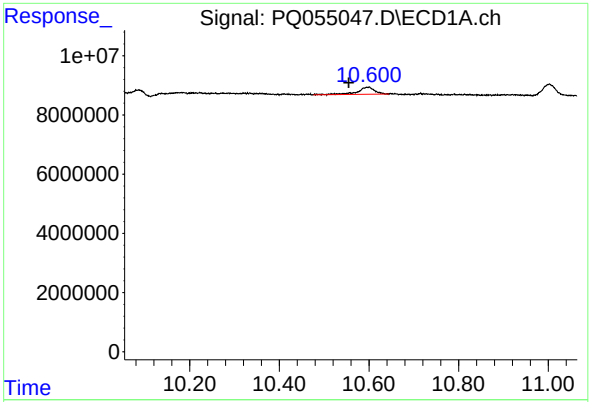
#43 AR-1268-3

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 3587013
Conc: 1.72 ng/ml



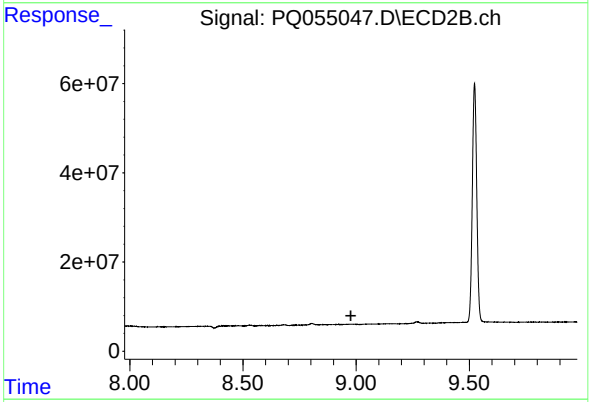
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 3492826
Conc: 1.62 ng/ml



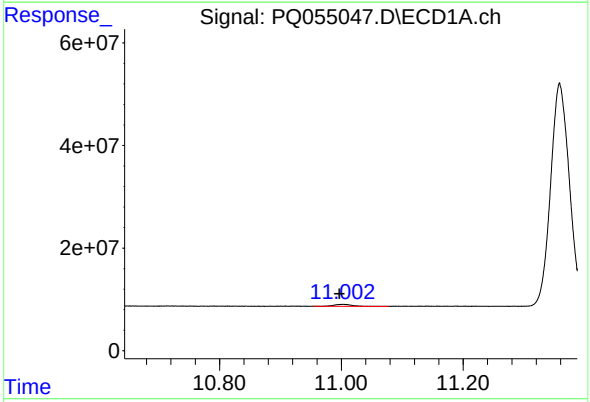
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.046 min
Response: 6414921
Conc: 6.82 ng/ml



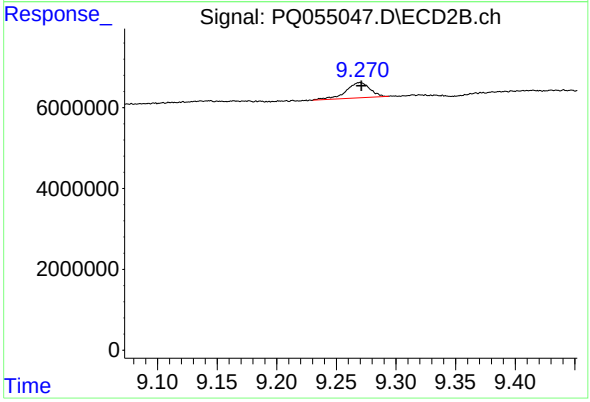
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 8162365
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 5274325
Conc: 0.84 ng/ml