Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 14:22
Operator : AJ\MA
Sample : M4215-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:55:56 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

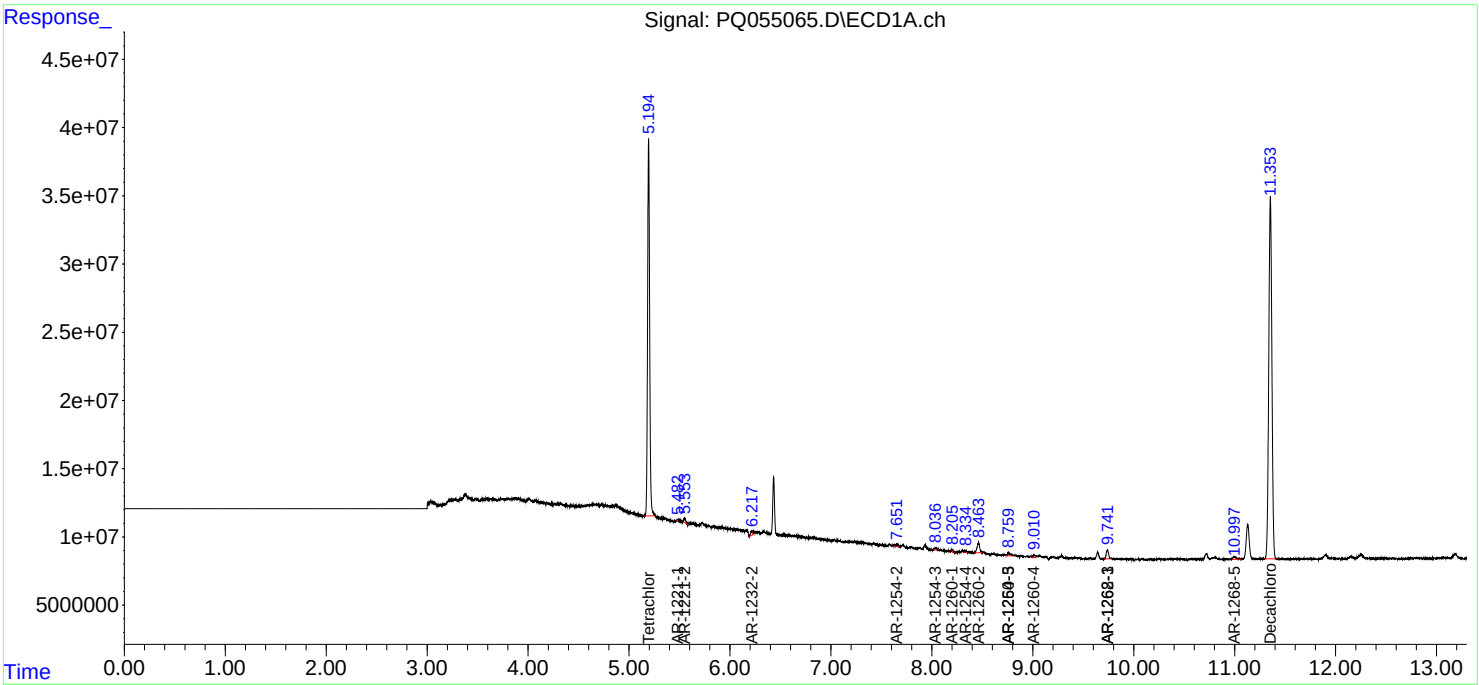
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.194	4.200	390.4E6	174.9E6	16.858	15.965	
2)	SA Decachlor...	11.354	9.522	568.7E6	438.7E6	31.798	31.002	
	Target Compounds							
8)	L2 AR-1221-1	5.482	0.000	183275	0	0.700	N.D.	#
9)	L2 AR-1221-2	5.552	4.555	4176462	2151590	23.585	26.864	
10)	L2 AR-1221-3	0.000	4.697f	0	2720230	N.D.	8.888	#
11)	L3 AR-1232-1	0.000	4.697f	0	2720230	N.D.	11.085	#
12)	L3 AR-1232-2	6.218	0.000	3263124	0	13.347	N.D.	#
27)	L6 AR-1254-2	7.651	6.485	2367182	1021999	1.836	1.587	
28)	L6 AR-1254-3	8.037	6.907	1923198	2104819	1.381	2.018	#
29)	L6 AR-1254-4	8.335	7.145	1584213	1235895	1.554	1.756	
30)	L6 AR-1254-5	8.758	7.574	4255865	4430870	3.913	4.309	
31)	L7 AR-1260-1	8.205	0.000	1465918	0	1.676	N.D.	#
32)	L7 AR-1260-2	8.464	7.240	13586423	1374027	12.135	1.529	#
33)	L7 AR-1260-3	8.758	7.403	4255865	6686163	3.477	8.189	#
34)	L7 AR-1260-4	9.011f	7.875	3440878	780637	3.762	1.139	#
35)	L7 AR-1260-5	0.000	8.125	0	8758777	N.D.	4.553	#
36)	L8 AR-1262-1	0.000	7.574	0	4430870	N.D.	8.020	#
37)	L8 AR-1262-2	0.000	8.125	0	8758777	N.D.	3.629	#
38)	L8 AR-1262-3	9.742	8.413	10141193	864761	10.281	0.894	#
39)	L8 AR-1262-4	0.000	8.445	0	8800275	N.D.	5.282	#
41)	L9 AR-1268-1	9.742	8.413	10141193	864761	3.838	0.300	#
42)	L9 AR-1268-2	0.000	8.445	0	8800275	N.D.	3.551	#
43)	L9 AR-1268-3	0.000	8.682	0	1663077	N.D.	0.773	#
45)	L9 AR-1268-5	10.998	9.249	4628165	7055784	0.651	1.123	#

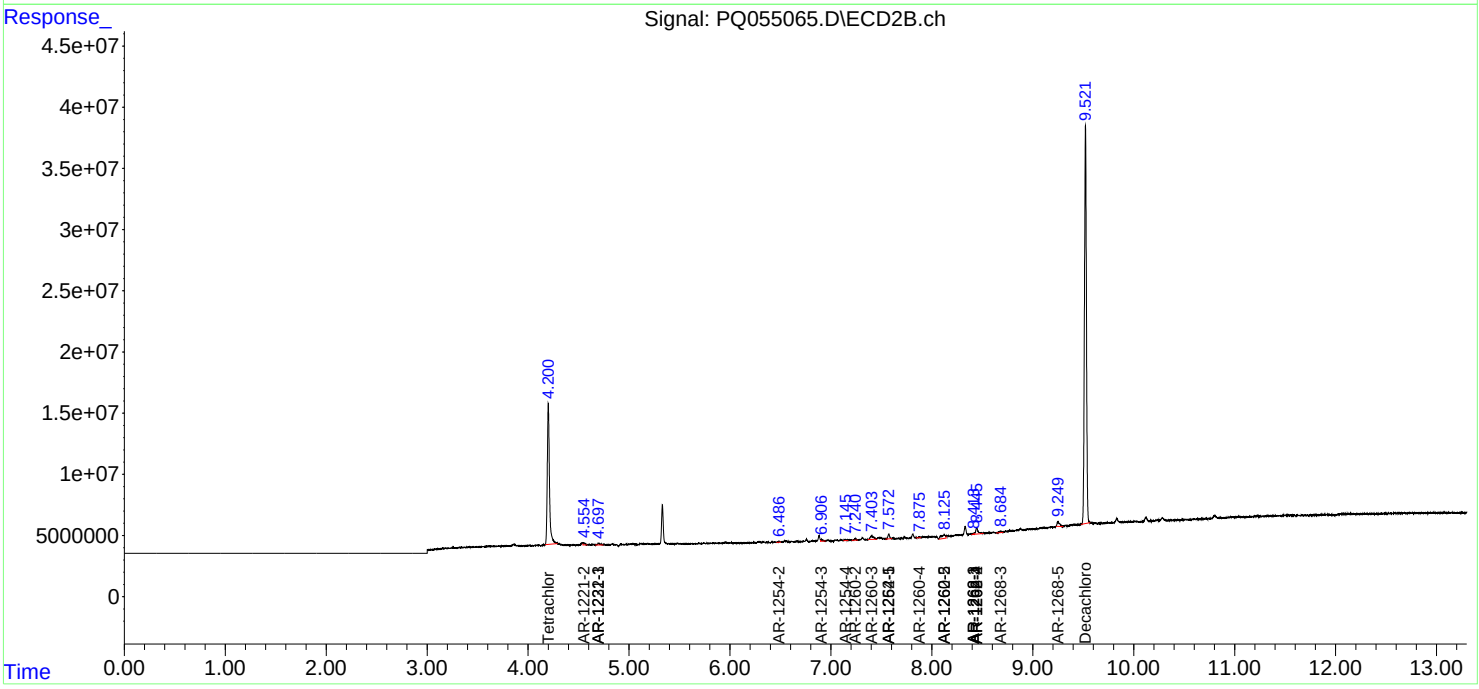
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

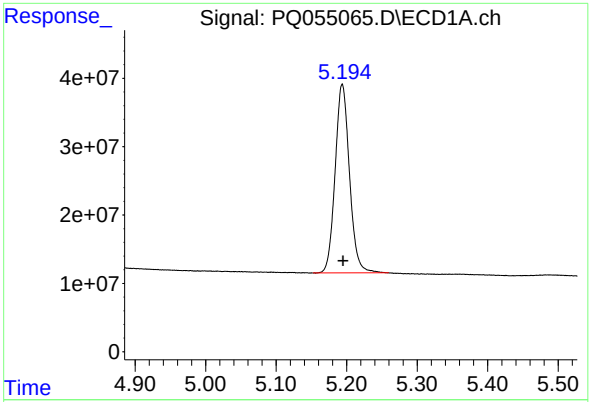
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 14:22
Operator : AJ\MA
Sample : M4215-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:55:56 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

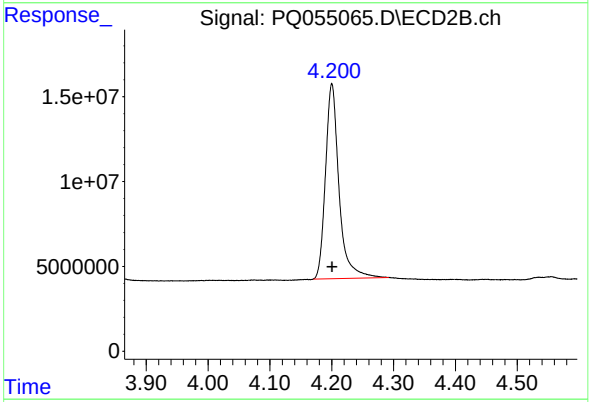






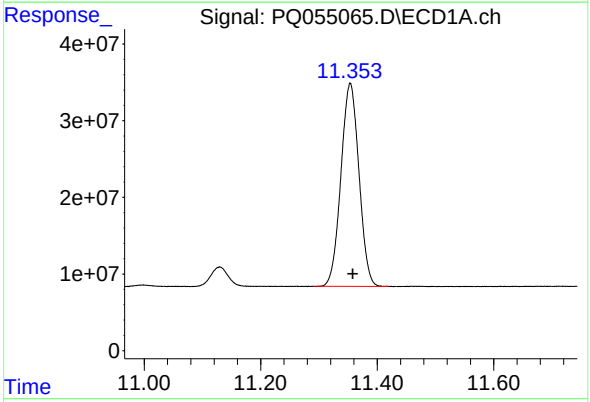
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 390422979
Conc: 16.86 ng/ml



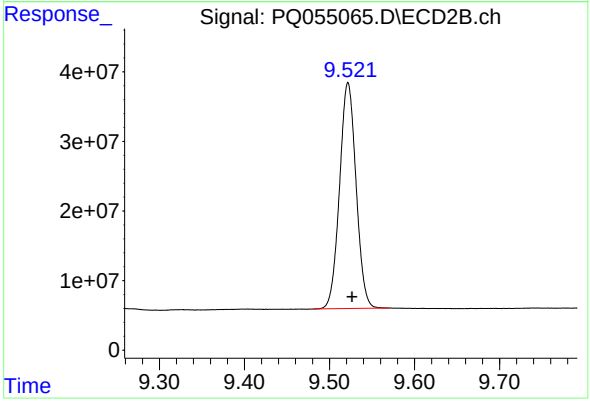
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 174911168
Conc: 15.97 ng/ml



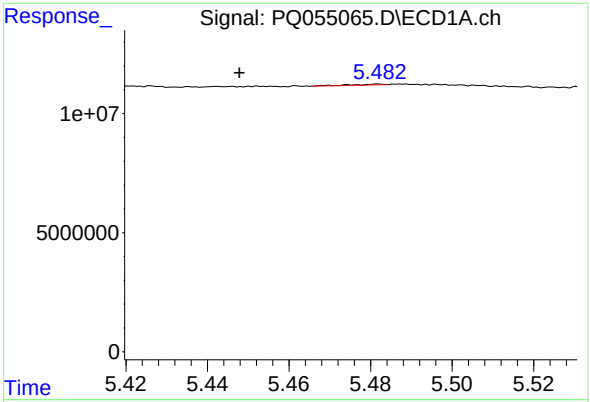
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 568698773
Conc: 31.80 ng/ml



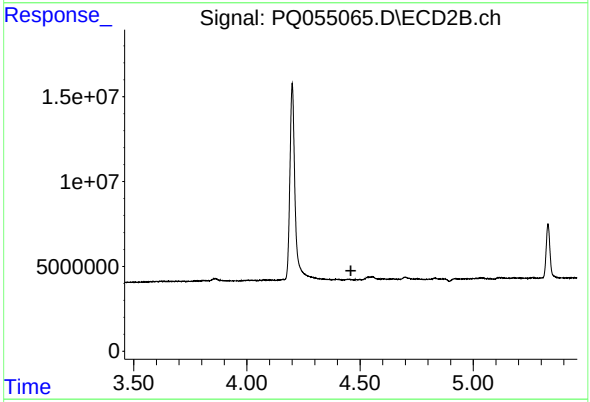
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 438720855
Conc: 31.00 ng/ml



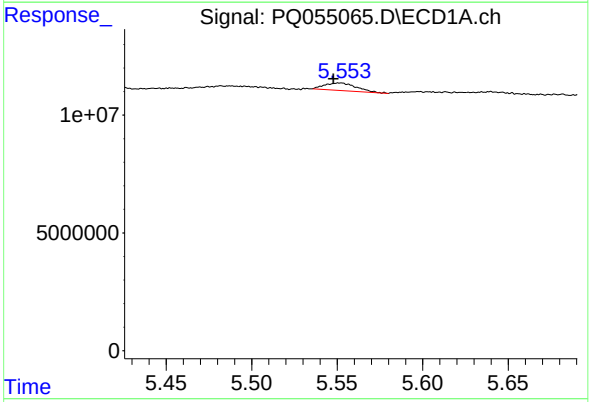
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.034 min
Response: 183275
Conc: 0.70 ng/ml



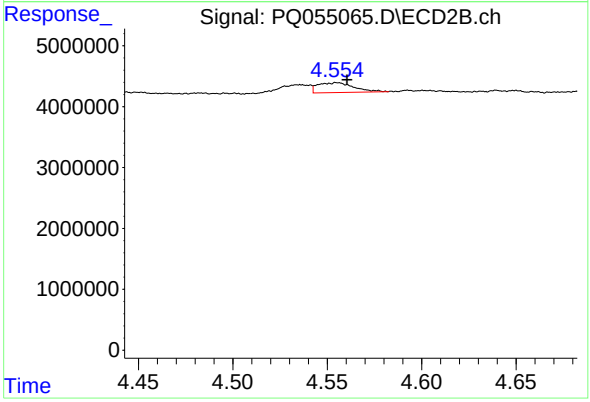
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



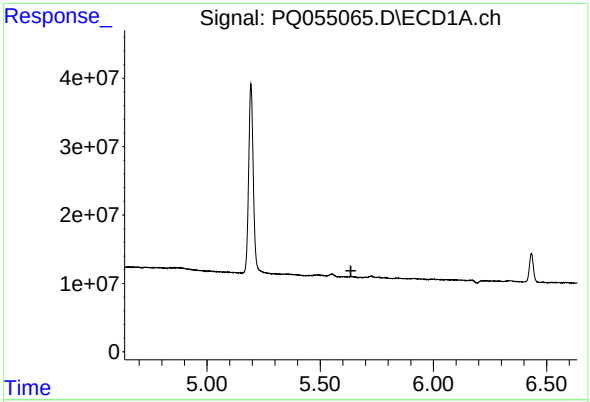
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 4176462
Conc: 23.59 ng/ml



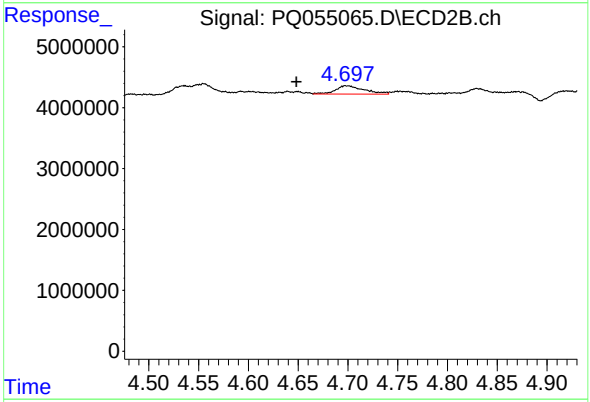
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 2151590
Conc: 26.86 ng/ml



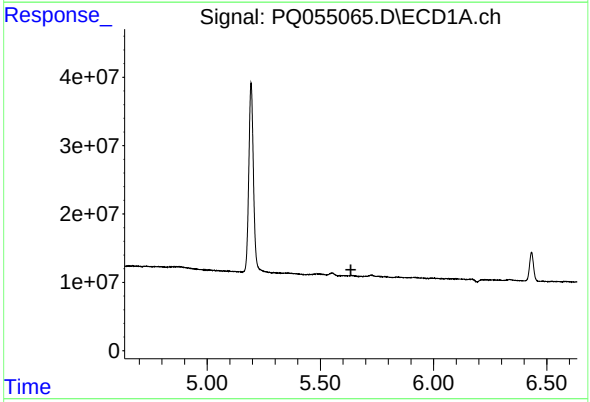
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



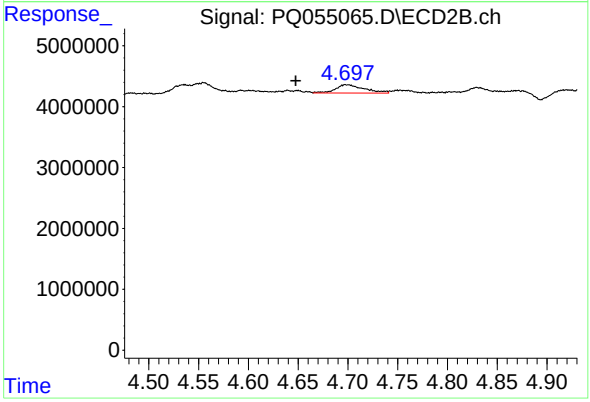
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.049 min
Response: 2720230
Conc: 8.89 ng/ml



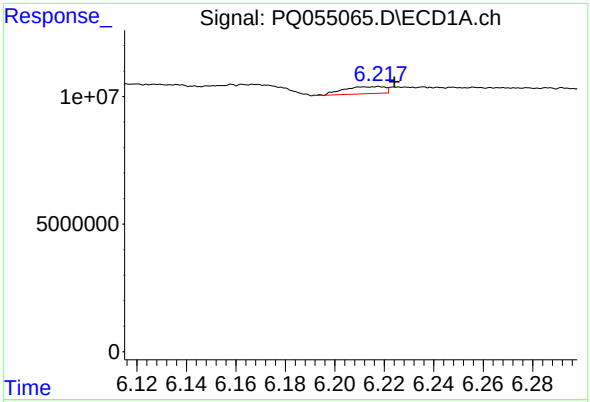
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



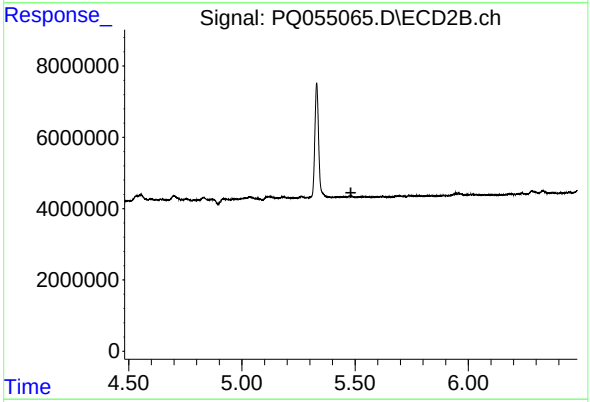
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.050 min
Response: 2720230
Conc: 11.09 ng/ml



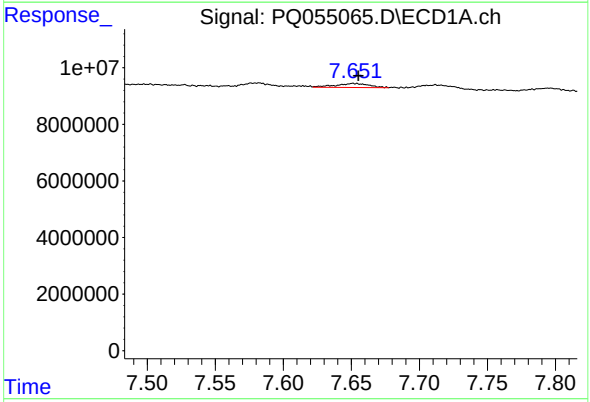
#12 AR-1232-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 3263124
Conc: 13.35 ng/ml



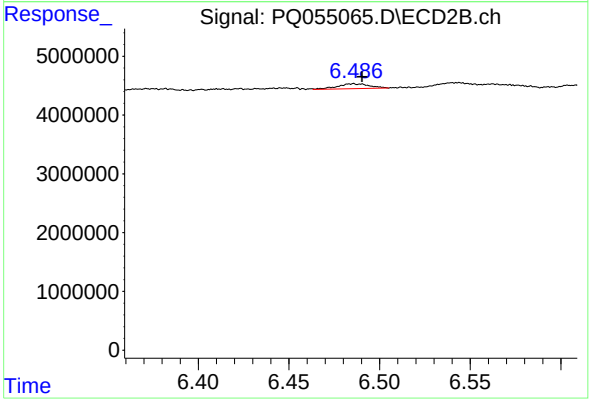
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



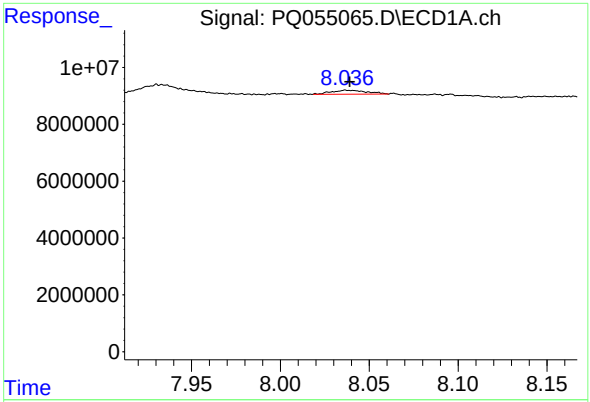
#27 AR-1254-2

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 2367182
Conc: 1.84 ng/ml



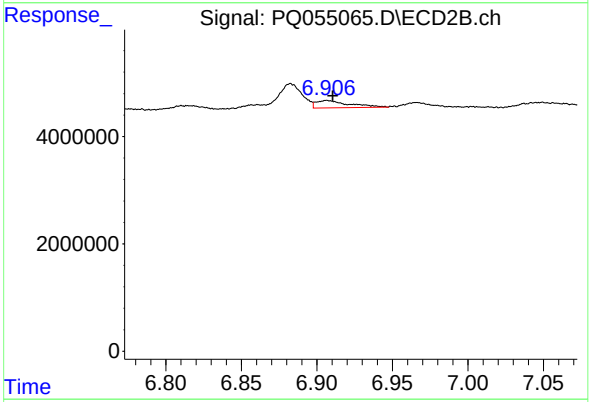
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 1021999
Conc: 1.59 ng/ml



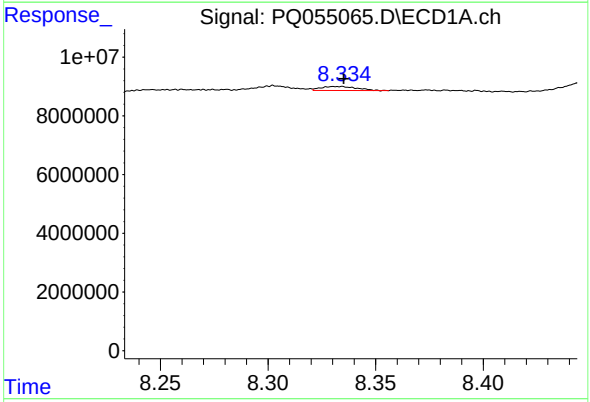
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 1923198
Conc: 1.38 ng/ml



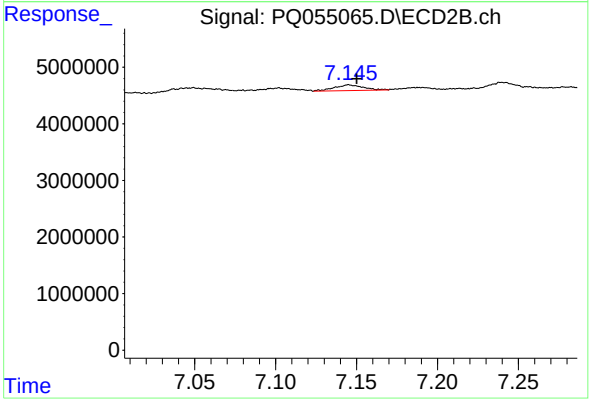
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 2104819
Conc: 2.02 ng/ml



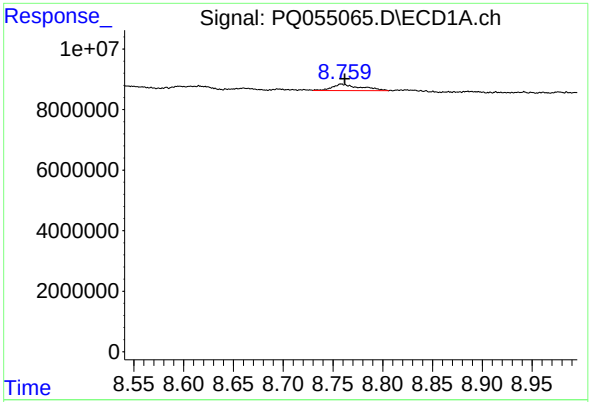
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1584213
Conc: 1.55 ng/ml



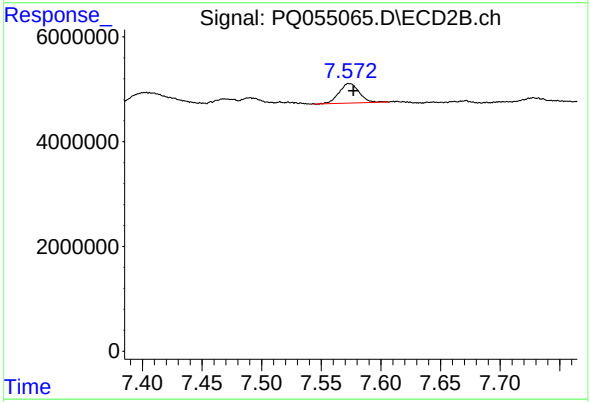
#29 AR-1254-4

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 1235895
Conc: 1.76 ng/ml



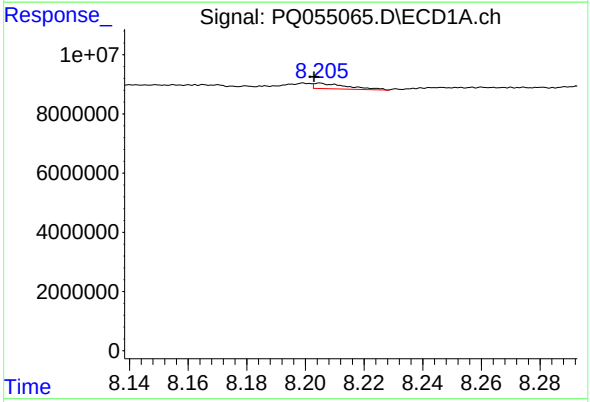
#30 AR-1254-5

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 4255865
Conc: 3.91 ng/ml



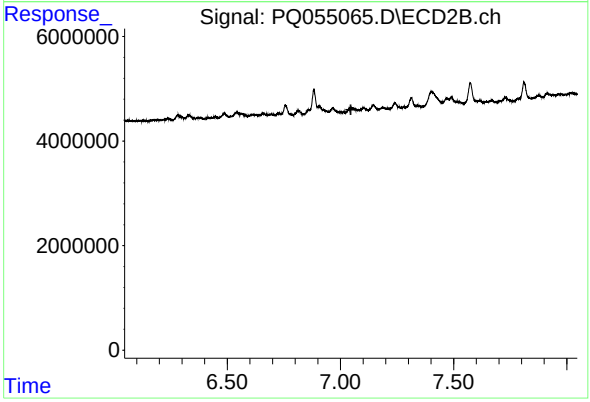
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 4430870
Conc: 4.31 ng/ml



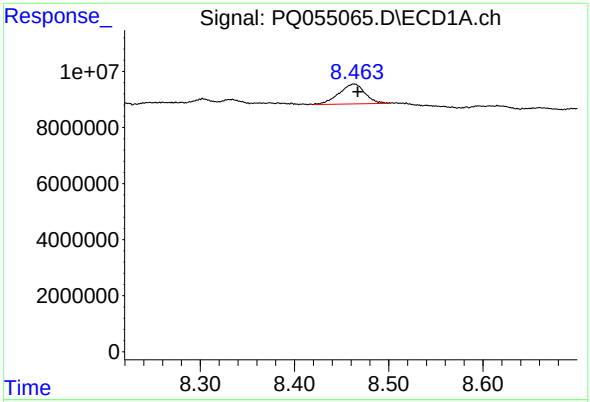
#31 AR-1260-1

R.T.: 8.205 min
Delta R.T.: 0.002 min
Response: 1465918
Conc: 1.68 ng/ml



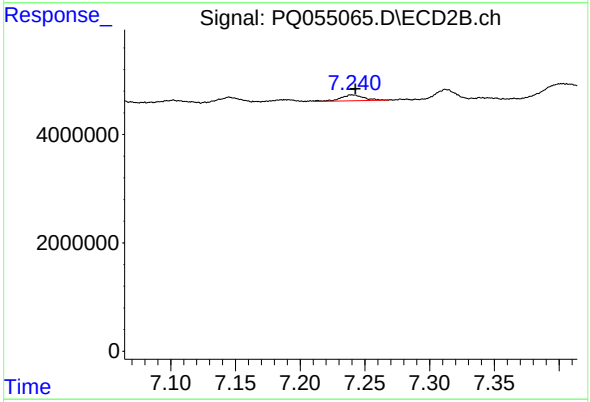
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



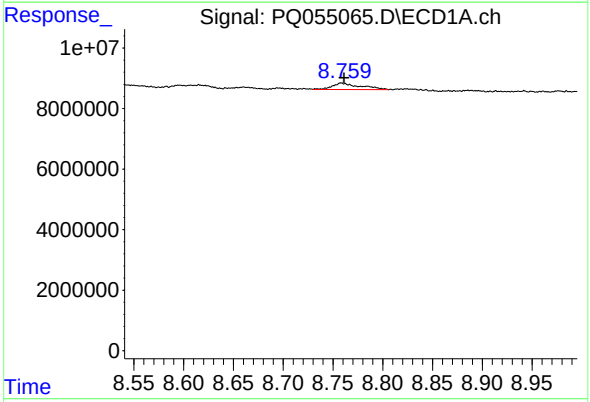
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 13586423
Conc: 12.14 ng/ml



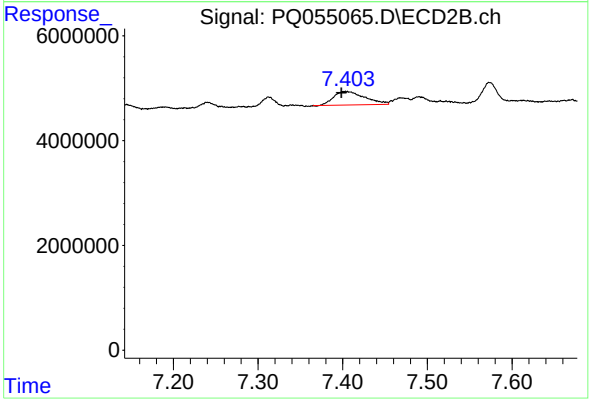
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1374027
Conc: 1.53 ng/ml



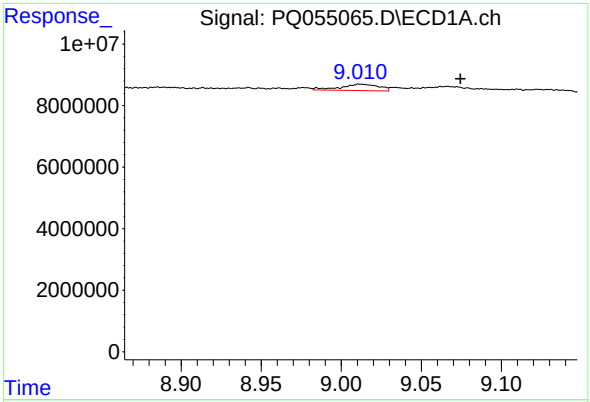
#33 AR-1260-3

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 4255865
Conc: 3.48 ng/ml



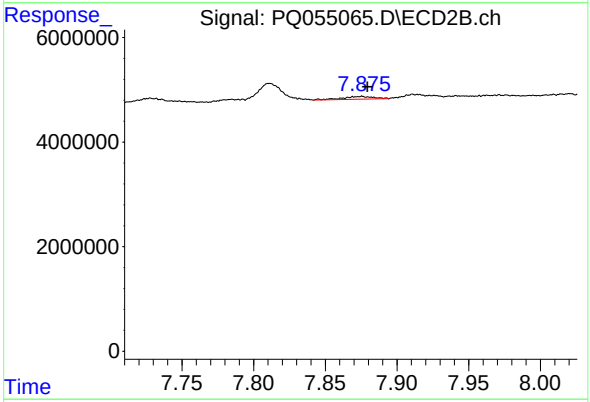
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 6686163
Conc: 8.19 ng/ml



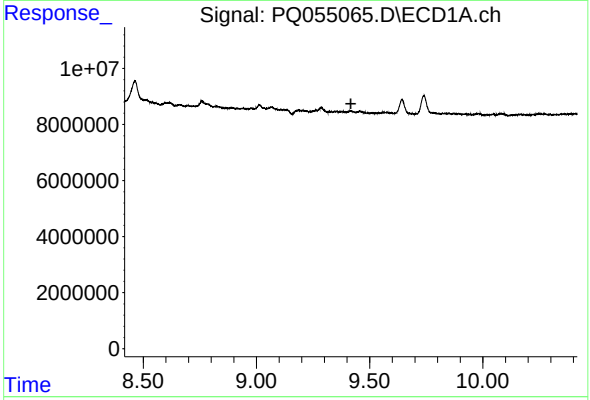
#34 AR-1260-4

R.T.: 9.011 min
Delta R.T.: -0.063 min
Response: 3440878
Conc: 3.76 ng/ml



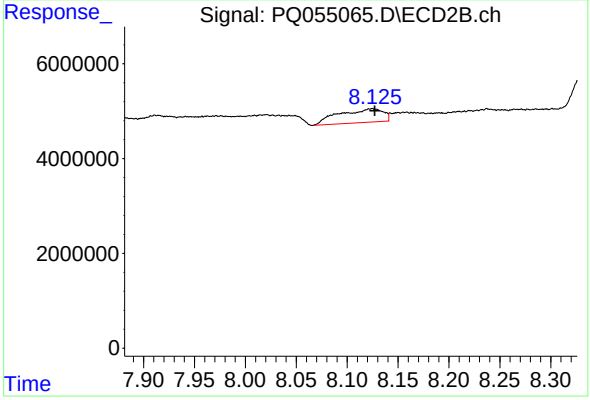
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 780637
Conc: 1.14 ng/ml



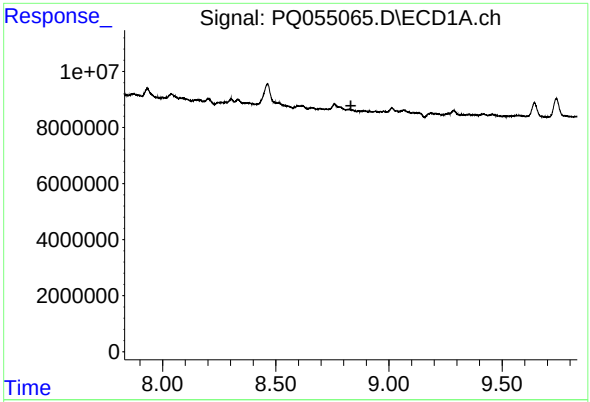
#35 AR-1260-5

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



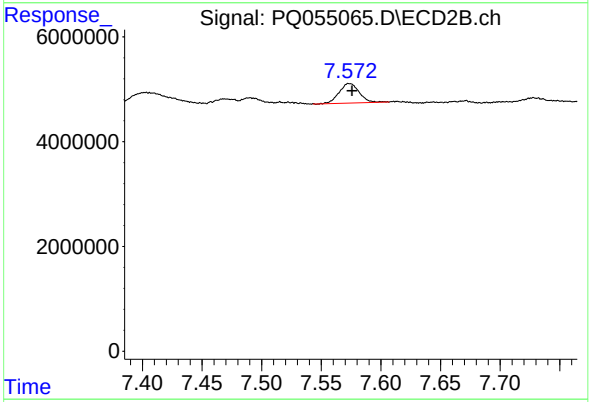
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 8758777
Conc: 4.55 ng/ml



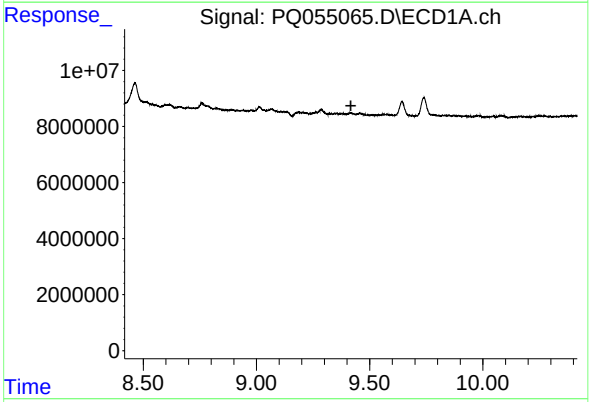
#36 AR-1262-1

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



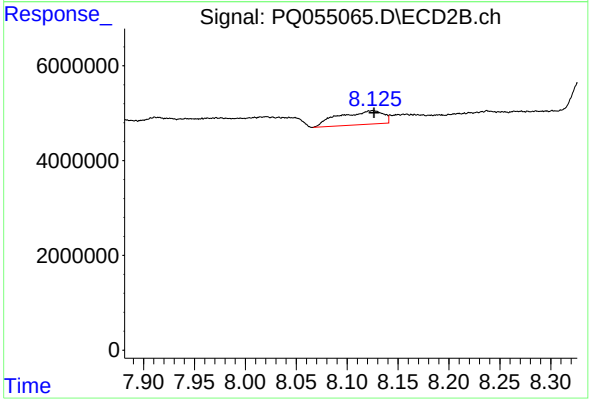
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 4430870
Conc: 8.02 ng/ml



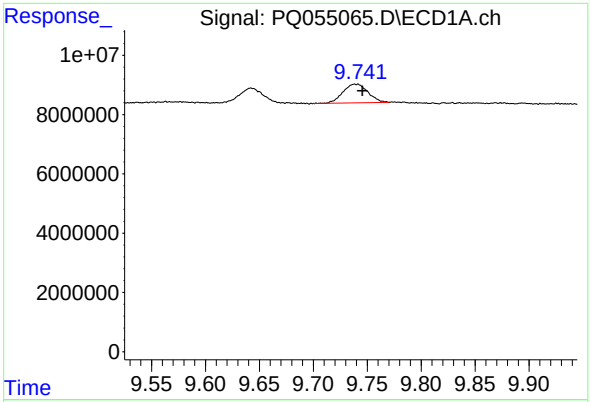
#37 AR-1262-2

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



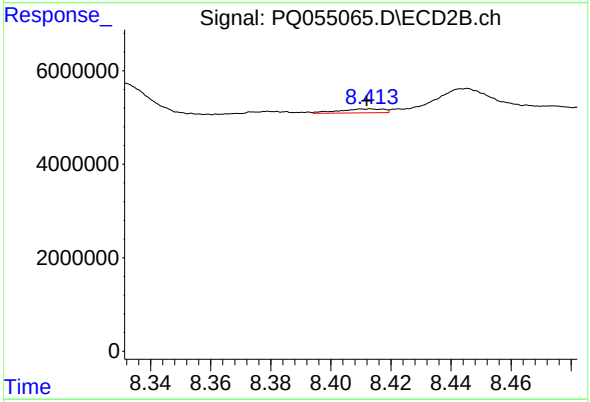
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 8758777
Conc: 3.63 ng/ml



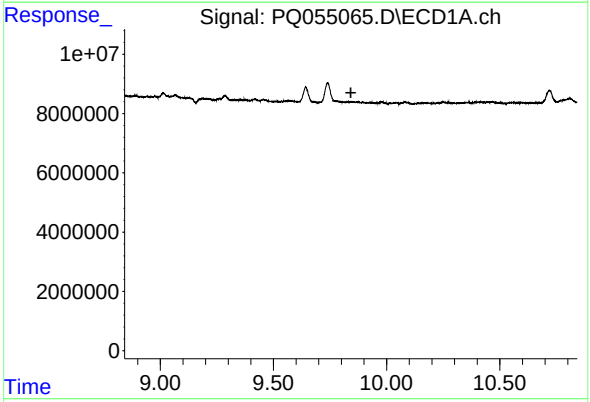
#38 AR-1262-3

R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 10141193
Conc: 10.28 ng/ml



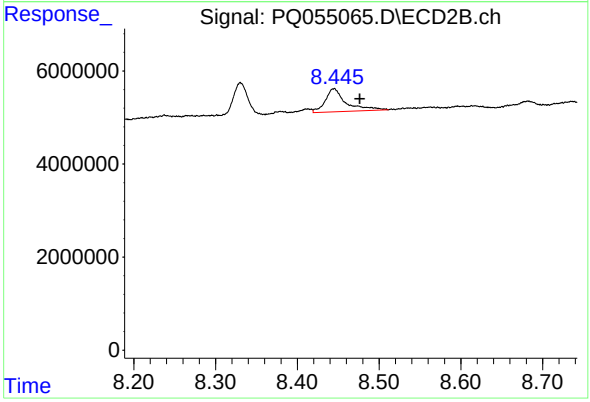
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 864761
Conc: 0.89 ng/ml



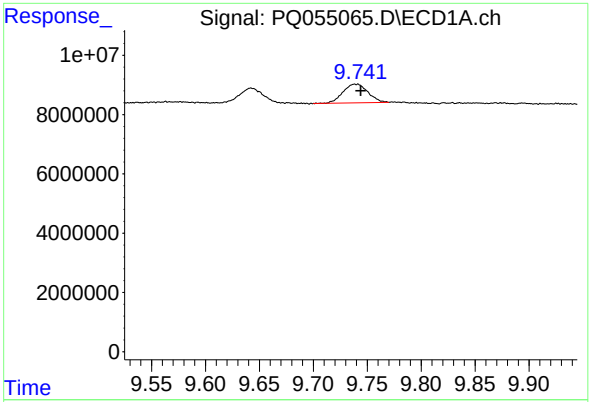
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



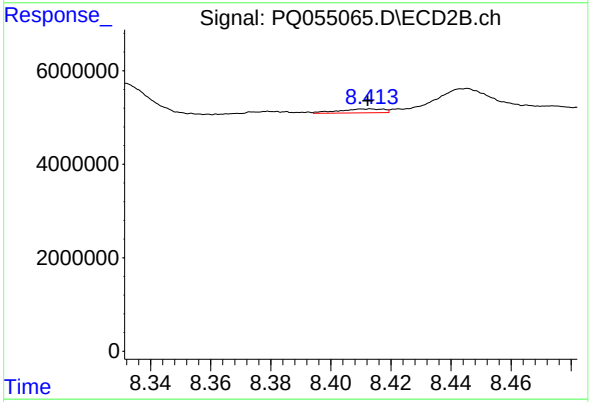
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: -0.031 min
Response: 8800275
Conc: 5.28 ng/ml



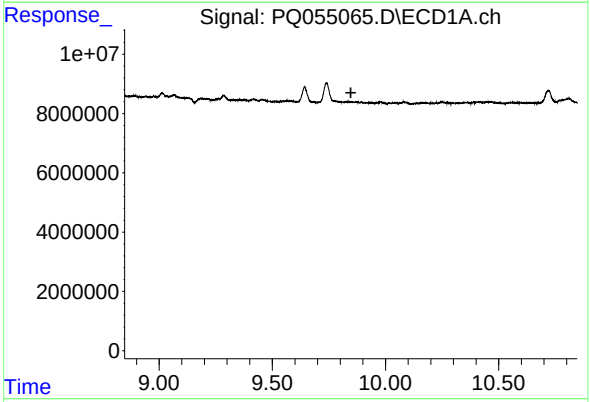
#41 AR-1268-1

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 10141193
Conc: 3.84 ng/ml



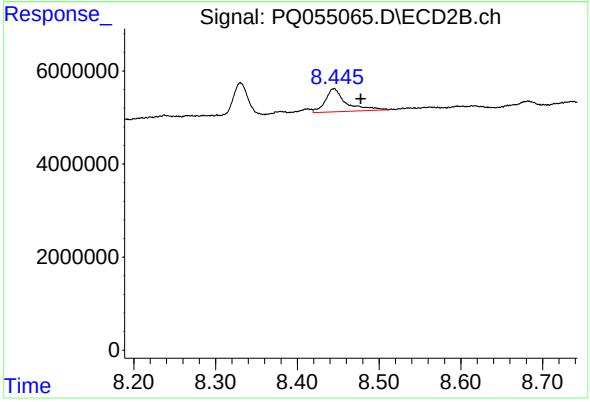
#41 AR-1268-1

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 864761
Conc: 0.30 ng/ml



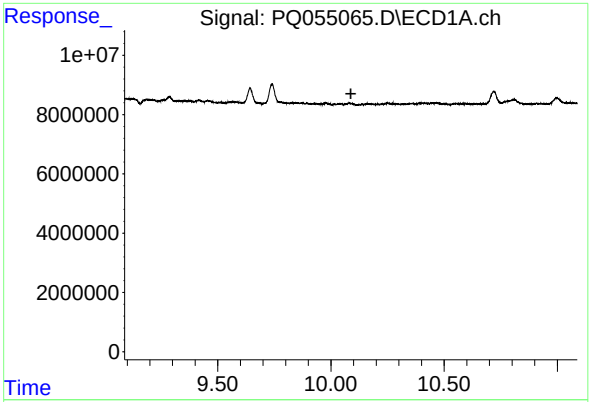
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



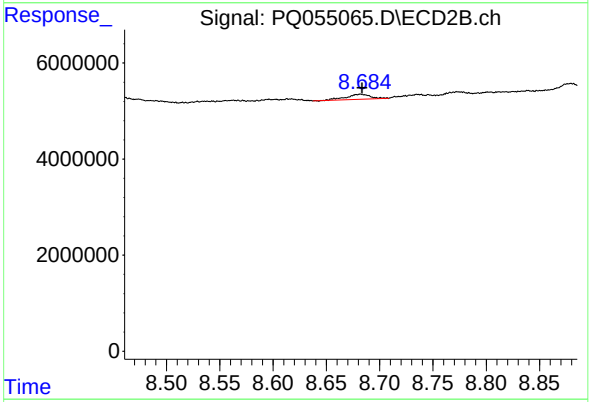
#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.033 min
Response: 8800275
Conc: 3.55 ng/ml



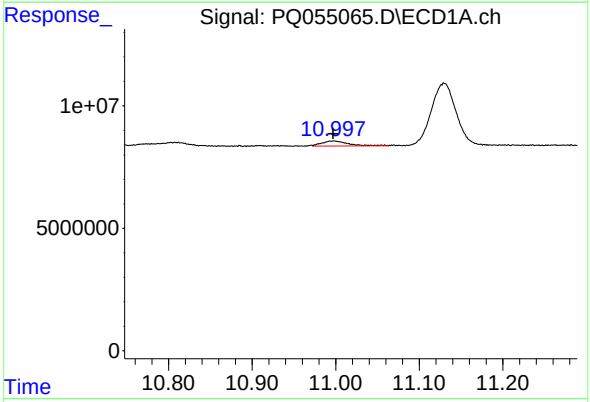
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



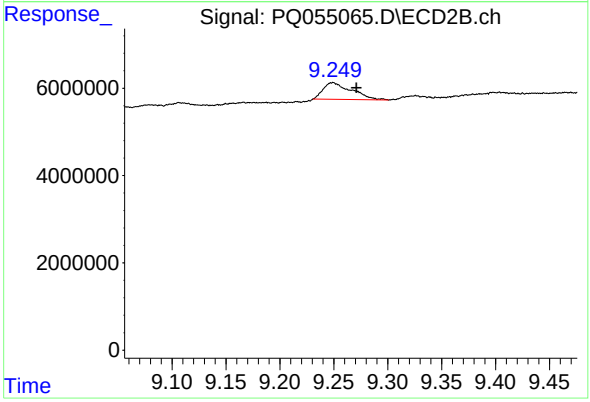
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 1663077
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 4628165
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: -0.022 min
Response: 7055784
Conc: 1.12 ng/ml