Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:27
Operator : AJ\MA
Sample : M4217-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:41:17 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...	5.196	4.203	325.9E6	148.7E6	14.072	13.570	
2)	SA Decachlor...	11.354	9.522	245.6E6	205.5E6	13.733	14.523	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.480	0	6698843	N.D.	18.363	#
4)	L1 AR-1016-2	6.597f	5.480	19711986	6698843	17.215	10.152	#
5)	L1 AR-1016-3	6.597	0.000	19711986	0	28.814	N.D.	#
7)	L1 AR-1016-5	7.080f	5.982	10790801	10367522	20.451	32.526	#
8)	L2 AR-1221-1	5.480	4.475	1714233	14292617	6.545	123.370	#
9)	L2 AR-1221-2	5.548	4.556	2520557	6155087	14.234	76.849	#
10)	L2 AR-1221-3	5.645	4.648	29801284	12136077	51.689	39.653	
11)	L3 AR-1232-1	5.645	4.648	29801284	12136077	66.530	49.456	#
12)	L3 AR-1232-2	6.249	5.480	8061346	6698843	32.972	24.284	#
13)	L3 AR-1232-3	6.597f	0.000	19711986	0	40.909	N.D.	#
15)	L3 AR-1232-5	6.753f	5.982	-90725	10367522	N.D.	83.668	#
16)	L4 AR-1242-1	0.000	5.480	0	6698843	N.D.	21.485	#
17)	L4 AR-1242-2	6.597f	5.480	19711986	6698843	20.635	12.201	#
18)	L4 AR-1242-3	6.597	0.000	19711986	0	34.142	N.D.	#
20)	L4 AR-1242-5	7.550f	0.000	9287401	0	17.848	N.D.	#
21)	L5 AR-1248-1	0.000	5.480	0	6698843	N.D.	29.096	#
23)	L5 AR-1248-3	7.080f	0.000	10790801	0	14.635	N.D.	#
24)	L5 AR-1248-4	7.431	5.982	7479258	10367522	8.667	23.034	#
25)	L5 AR-1248-5	7.550f	0.000	9287401	0	10.535	N.D.	#
26)	L6 AR-1254-1	7.431	0.000	7479258	0	9.064	N.D.	#
28)	L6 AR-1254-3	8.056	6.897	38815048	49557882	27.869	47.522	#
29)	L6 AR-1254-4	8.323	7.132	44785310	39557195	43.922	56.206	#
30)	L6 AR-1254-5	8.748	7.642f	136.9E6	57612826	125.881	56.032	#
31)	L7 AR-1260-1	8.181	7.061	19029044	49716035	21.754	76.471	#
32)	L7 AR-1260-2	8.456	7.253	69871759	20835331	62.409	23.192	#
33)	L7 AR-1260-3	8.748	7.347f	136.9E6	-5467930	111.861	N.D.	#
34)	L7 AR-1260-4	9.059	7.826f	61165440	7514792	66.875	10.965	#
35)	L7 AR-1260-5	9.459f	8.156	25890962	233.0E6	14.327	121.115	#
36)	L8 AR-1262-1	8.871f	7.642f	141.0E6	57612826	111.277	104.286	
37)	L8 AR-1262-2	9.459f	8.156	25890962	233.0E6	11.112	96.529	#
38)	L8 AR-1262-3	9.737	8.432	16533735	264.2E6	16.761	273.186	#
39)	L8 AR-1262-4	9.840	8.470	125.0E6	16962751	191.390	10.182	#
40)	L8 AR-1262-5	0.000	9.001	0	1925553	N.D.	2.451	#
41)	L9 AR-1268-1	9.737	8.432	16533735	264.2E6	6.258	91.572	#
42)	L9 AR-1268-2	9.840	8.470	125.0E6	16962751	50.599	6.844	#
43)	L9 AR-1268-3	0.000	8.687	0	51576511	N.D.	23.970	#
44)	L9 AR-1268-4	0.000	9.001	0	1925553	N.D.	2.230	#
45)	L9 AR-1268-5	11.005	0.000	7823556	0	1.100	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:27
Operator : AJ\MA
Sample : M4217-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:41:17 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

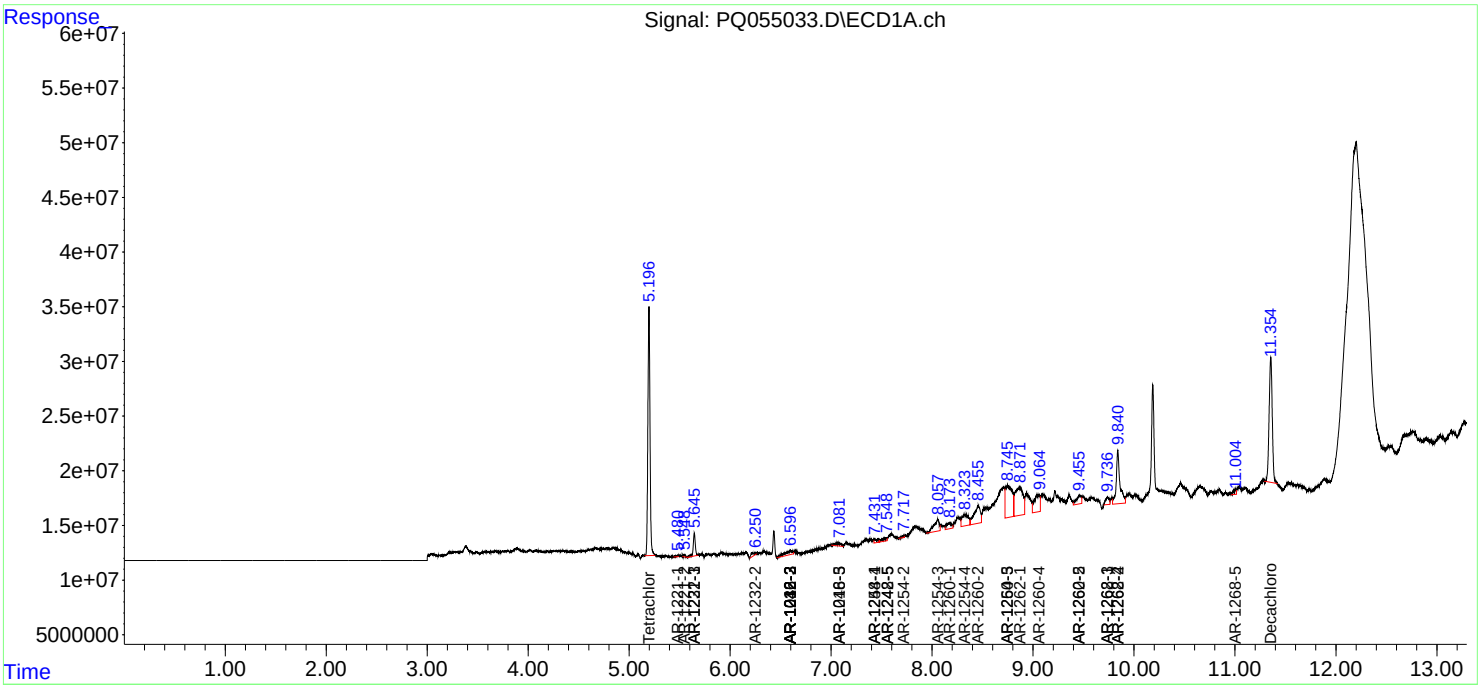
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

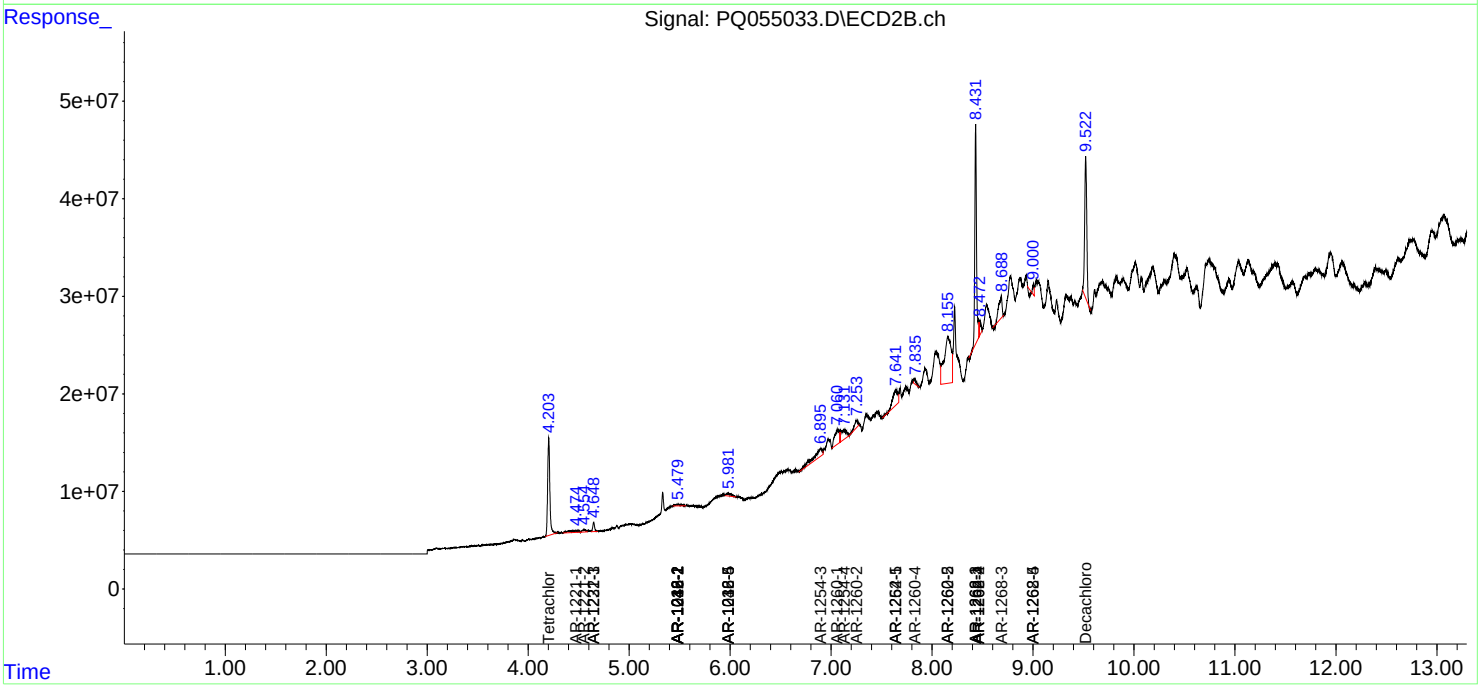
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

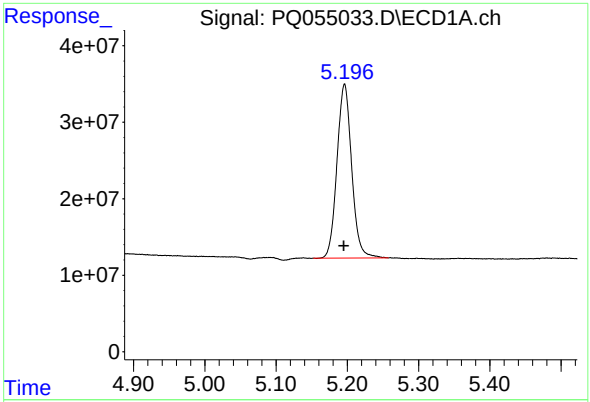
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:27
Operator : AJ\MA
Sample : M4217-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:41:17 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

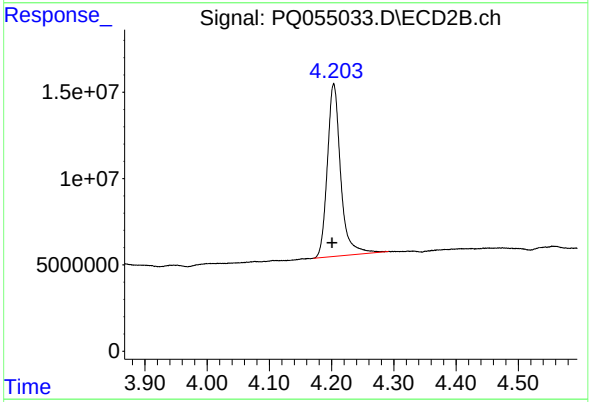






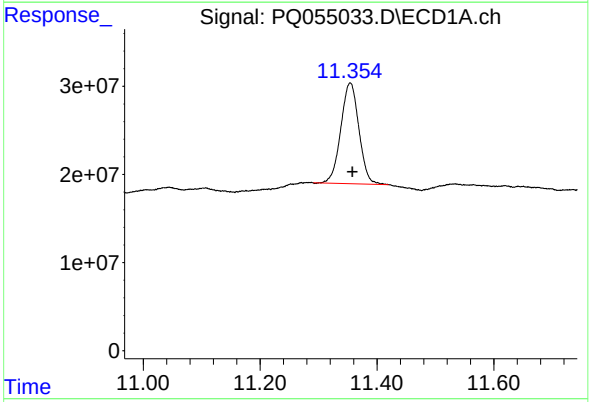
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 325901748
Conc: 14.07 ng/ml



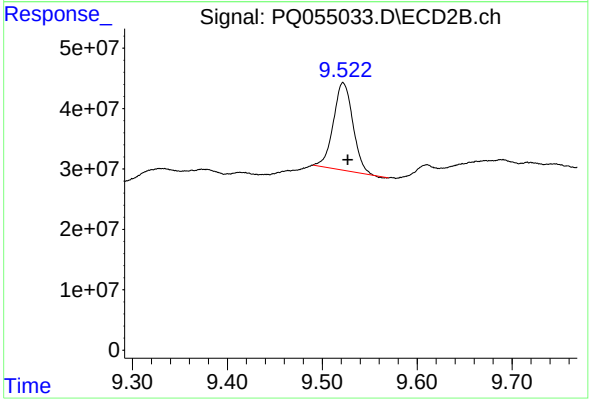
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 148673571
Conc: 13.57 ng/ml



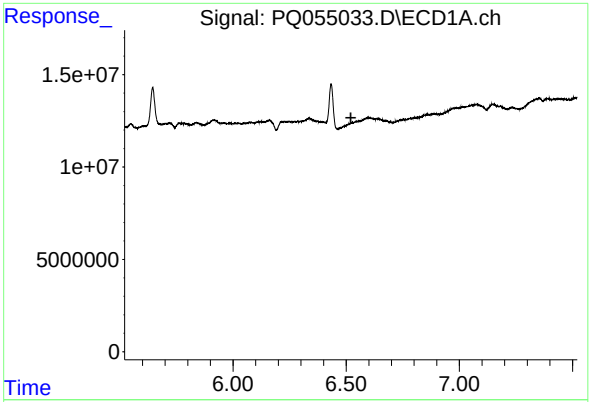
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.003 min
Response: 245617306
Conc: 13.73 ng/ml



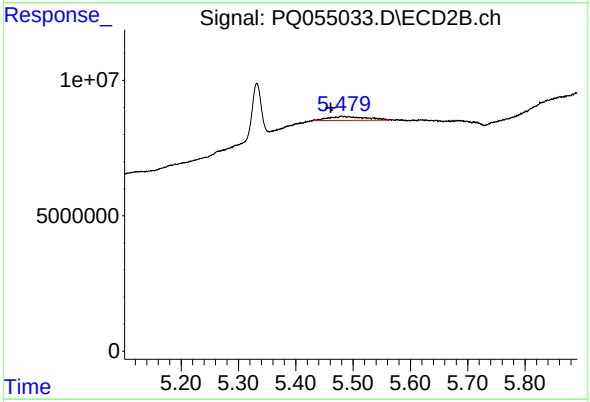
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 205530017
Conc: 14.52 ng/ml



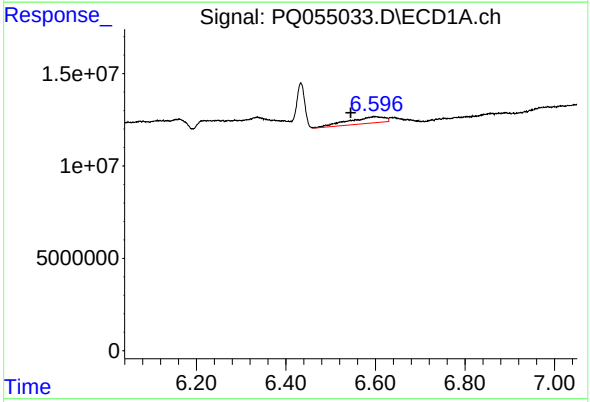
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



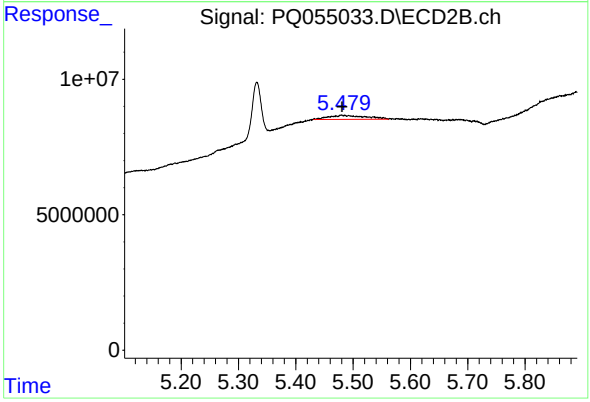
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: 6698843
Conc: 18.36 ng/ml



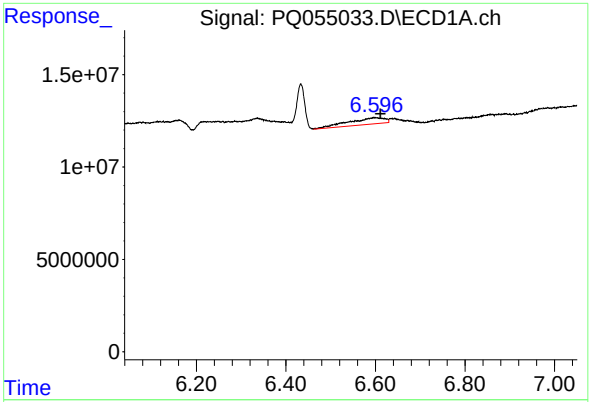
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.052 min
Response: 19711986
Conc: 17.21 ng/ml



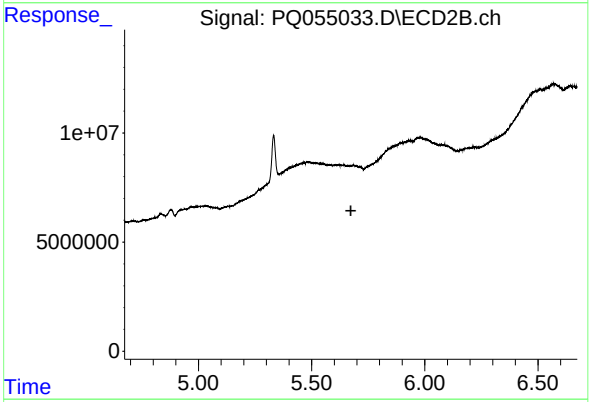
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 6698843
Conc: 10.15 ng/ml



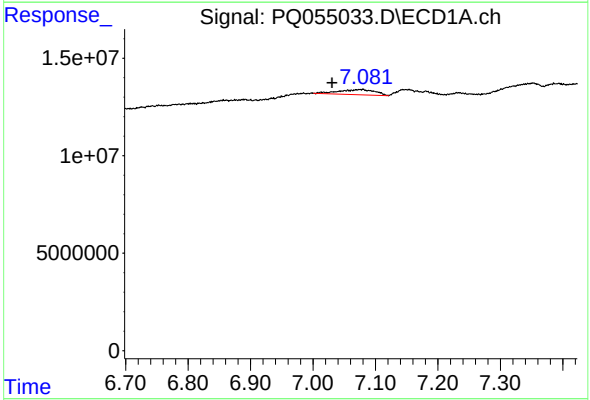
#5 AR-1016-3

R.T.: 6.597 min
Delta R.T.: -0.014 min
Response: 19711986
Conc: 28.81 ng/ml



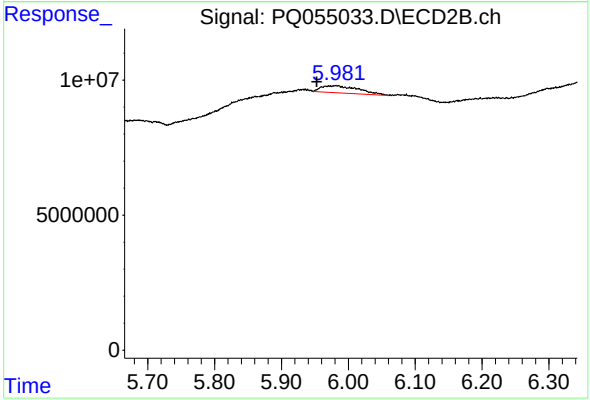
#5 AR-1016-3

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



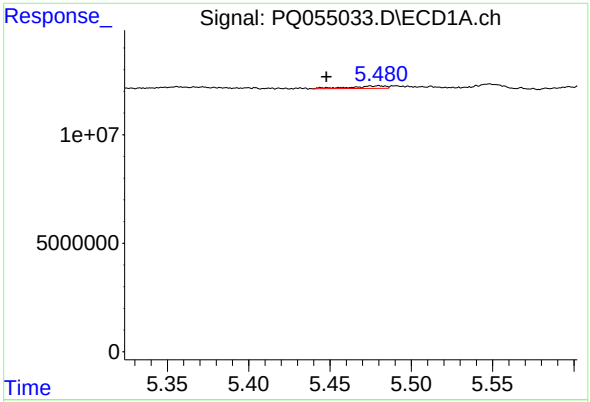
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.050 min
Response: 10790801
Conc: 20.45 ng/ml



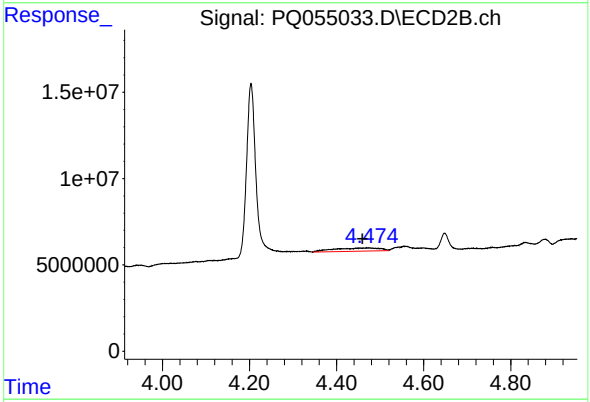
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: 0.029 min
Response: 10367522
Conc: 32.53 ng/ml



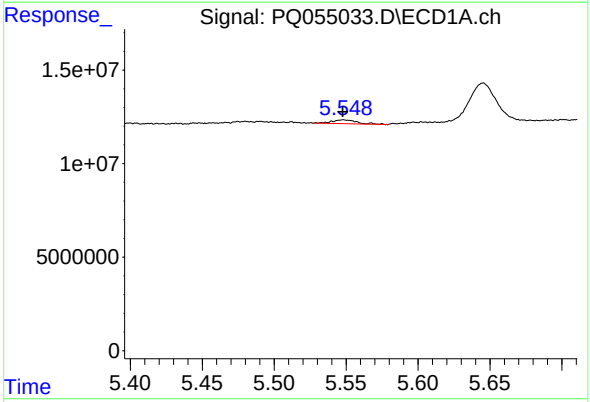
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.032 min
Response: 1714233
Conc: 6.54 ng/ml



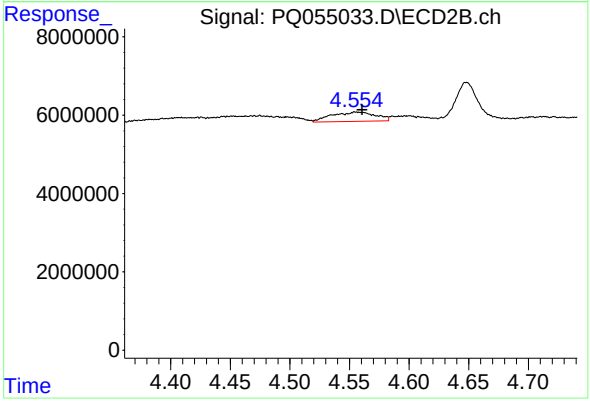
#8 AR-1221-1

R.T.: 4.475 min
Delta R.T.: 0.016 min
Response: 14292617
Conc: 123.37 ng/ml



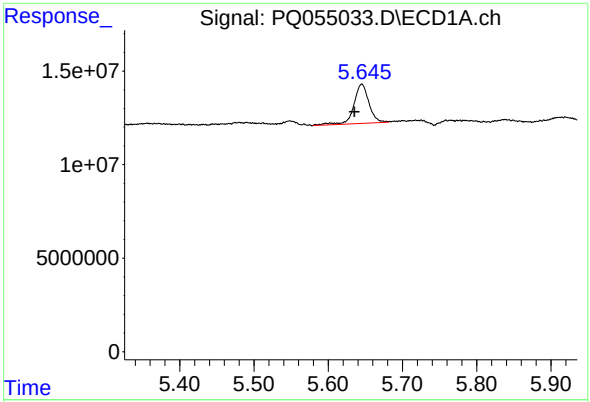
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 2520557
Conc: 14.23 ng/ml



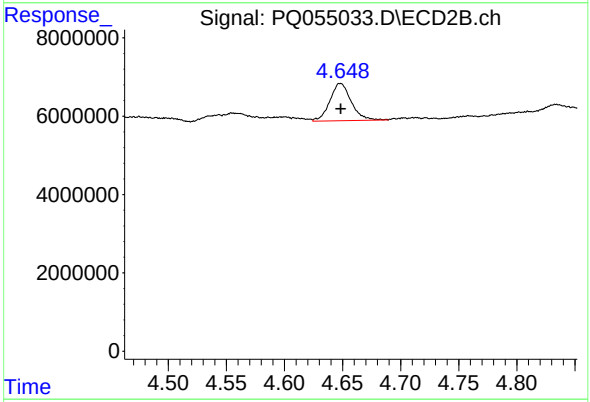
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 6155087
Conc: 76.85 ng/ml



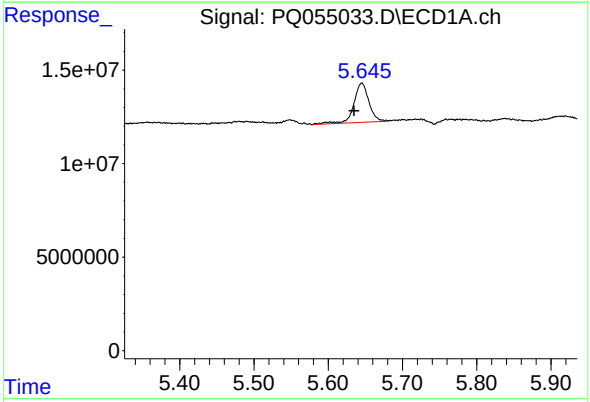
#10 AR-1221-3

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 29801284
Conc: 51.69 ng/ml



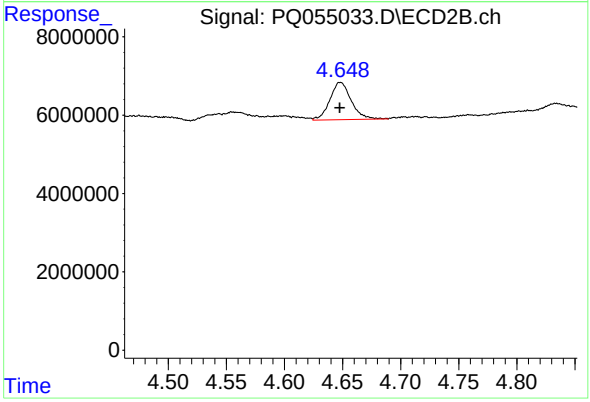
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 12136077
Conc: 39.65 ng/ml



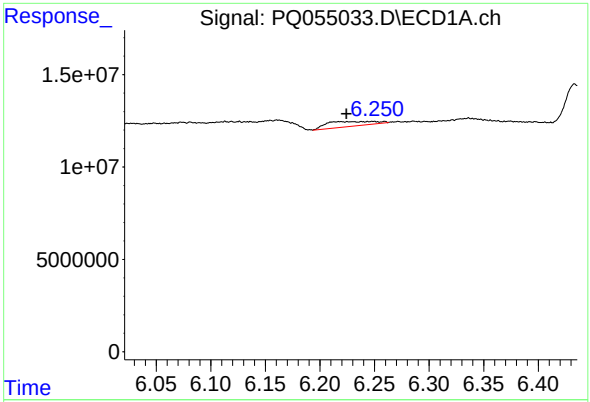
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 29801284
Conc: 66.53 ng/ml



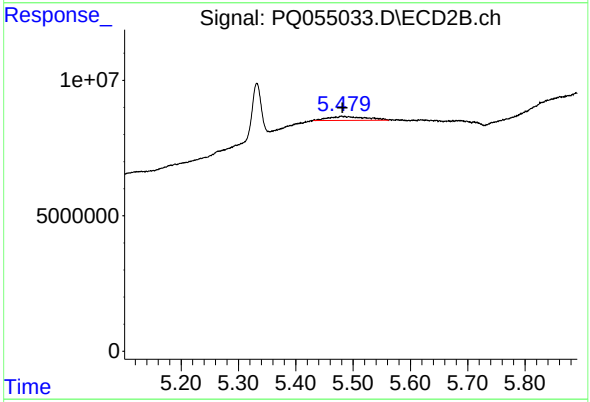
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 12136077
Conc: 49.46 ng/ml



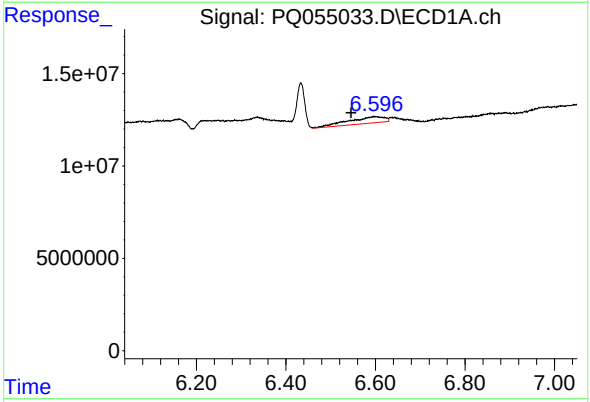
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 8061346
Conc: 32.97 ng/ml



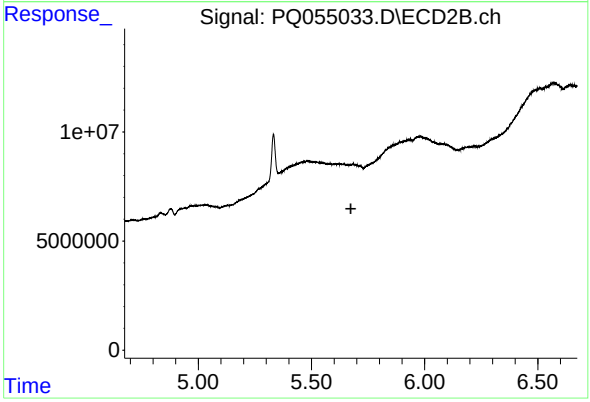
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 6698843
Conc: 24.28 ng/ml



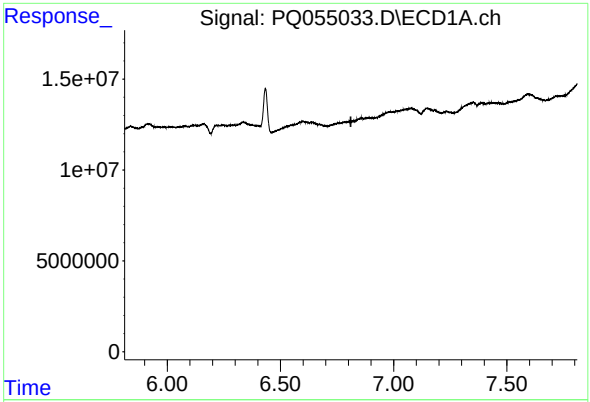
#13 AR-1232-3

R.T.: 6.597 min
Delta R.T.: 0.051 min
Response: 19711986
Conc: 40.91 ng/ml



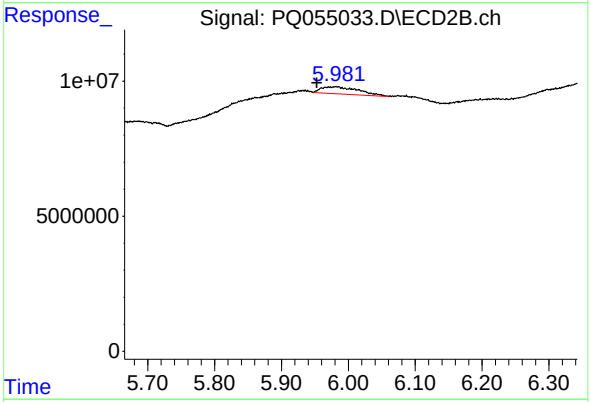
#13 AR-1232-3

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



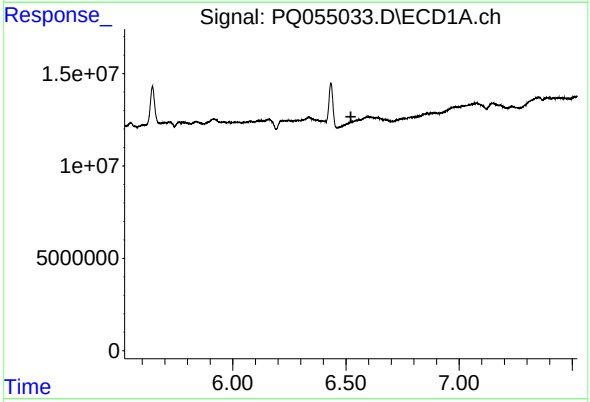
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: -0.058 min
Response: -90725
Conc: N.D.



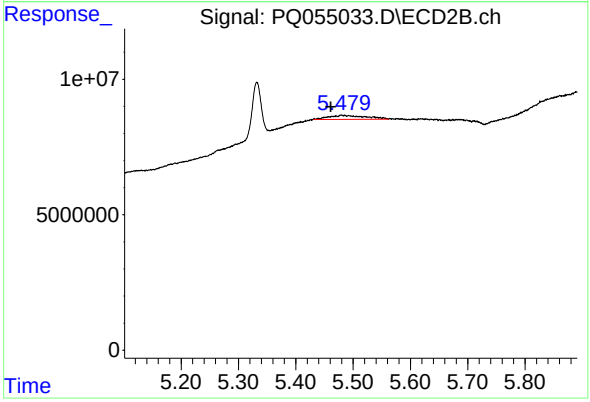
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: 0.029 min
Response: 10367522
Conc: 83.67 ng/ml



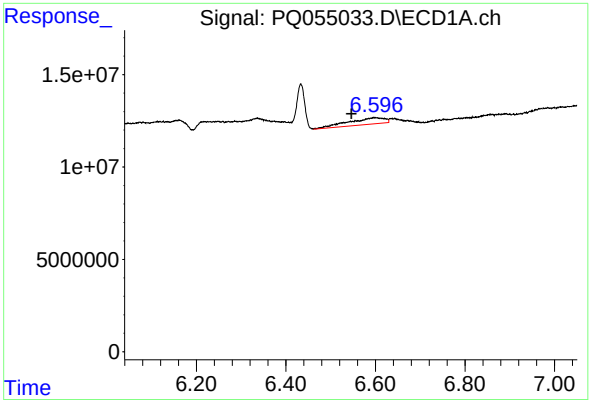
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



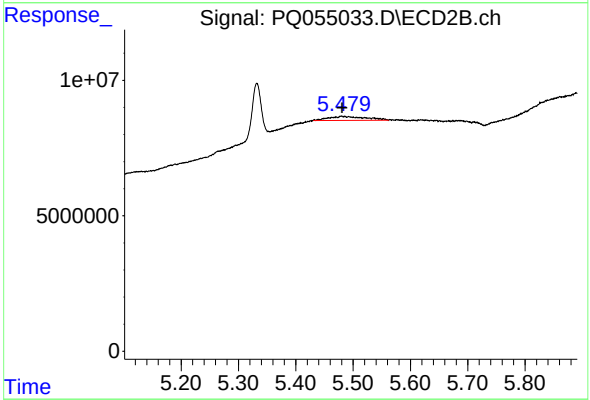
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.019 min
Response: 6698843
Conc: 21.48 ng/ml



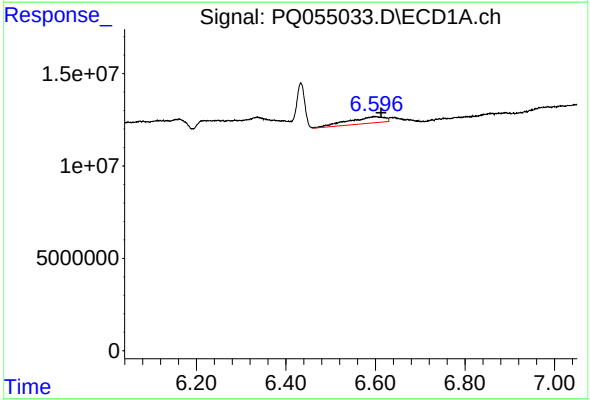
#17 AR-1242-2

R.T.: 6.597 min
Delta R.T.: 0.051 min
Response: 19711986
Conc: 20.64 ng/ml



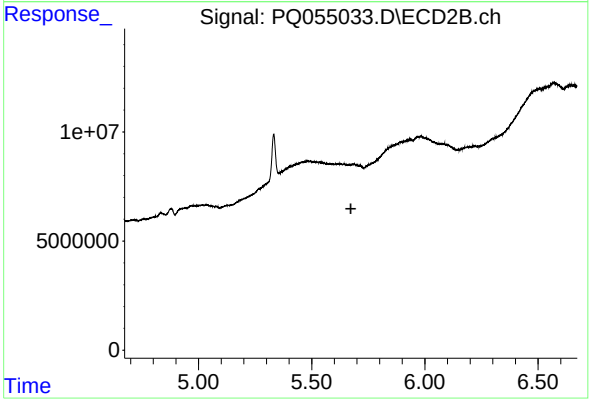
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 6698843
Conc: 12.20 ng/ml



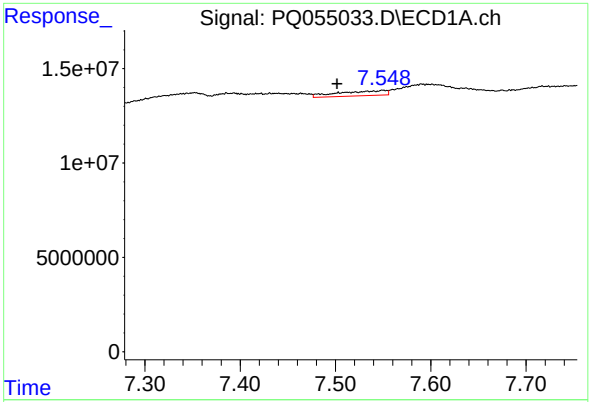
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 19711986
Conc: 34.14 ng/ml



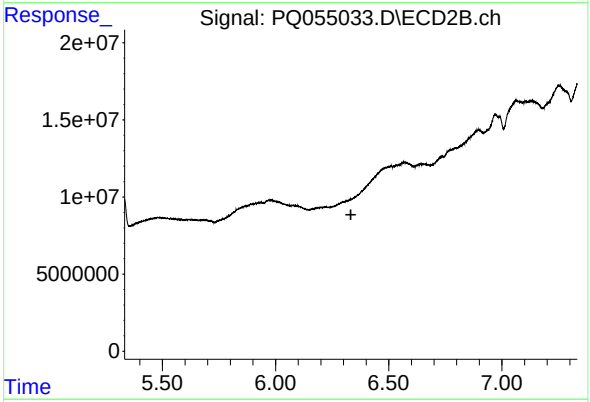
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



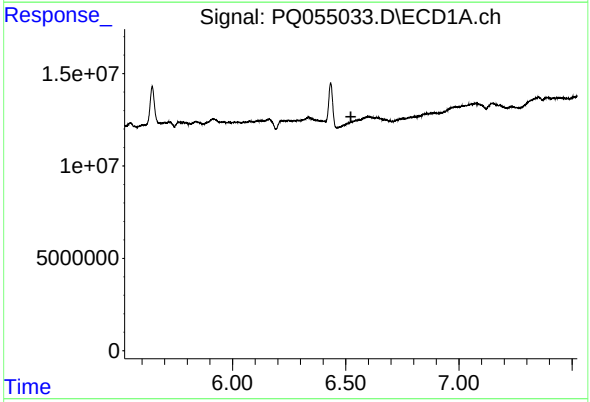
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: 0.048 min
Response: 9287401
Conc: 17.85 ng/ml



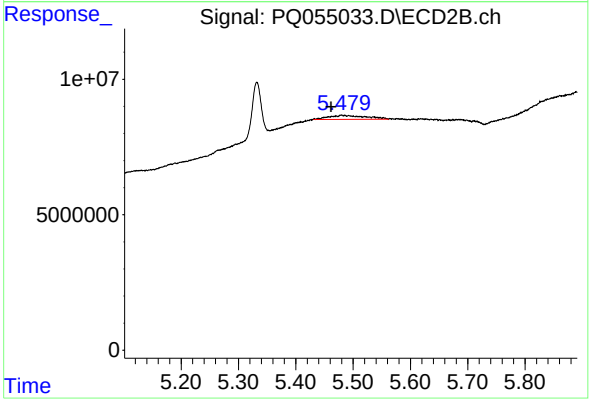
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



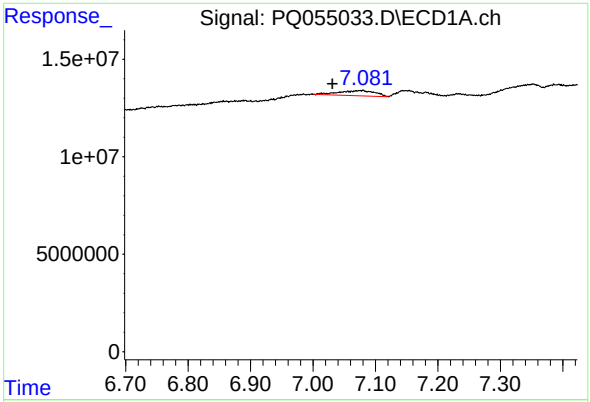
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



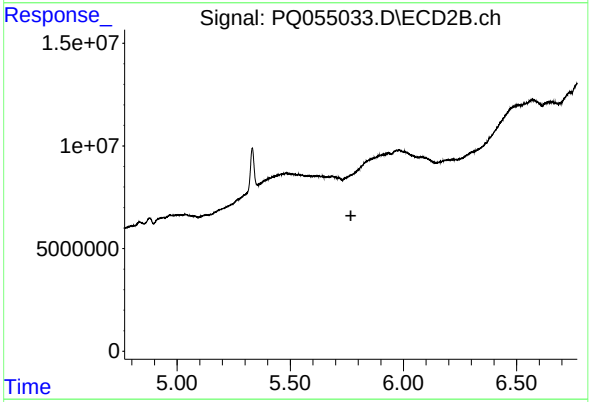
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: 6698843
Conc: 29.10 ng/ml



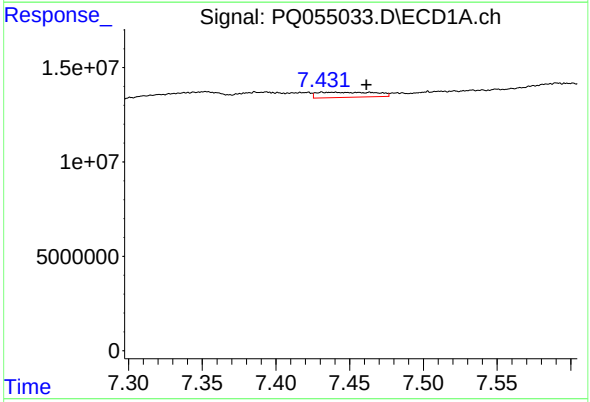
#23 AR-1248-3

R.T.: 7.080 min
Delta R.T.: 0.049 min
Response: 10790801
Conc: 14.64 ng/ml



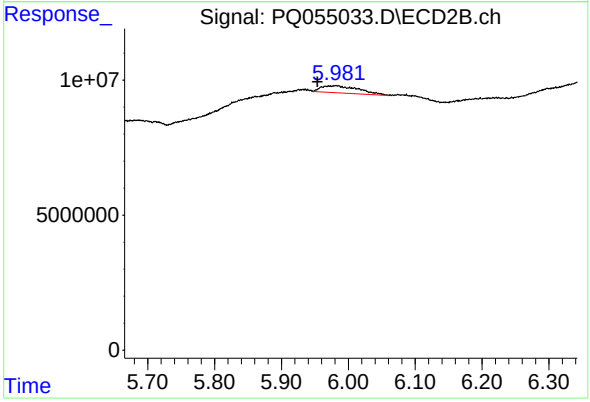
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



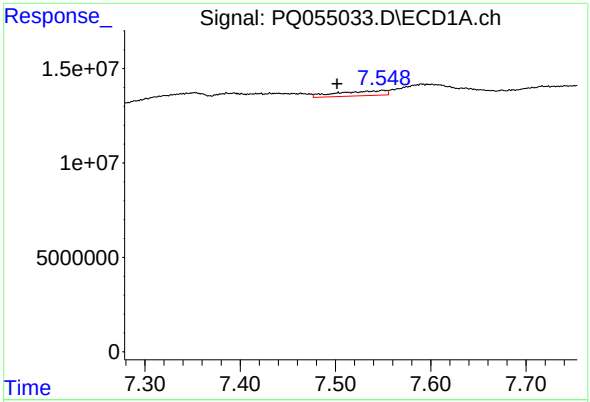
#24 AR-1248-4

R.T.: 7.431 min
Delta R.T.: -0.030 min
Response: 7479258
Conc: 8.67 ng/ml



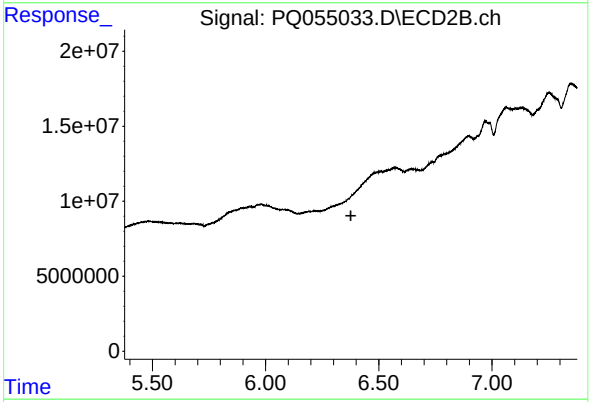
#24 AR-1248-4

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 10367522
Conc: 23.03 ng/ml



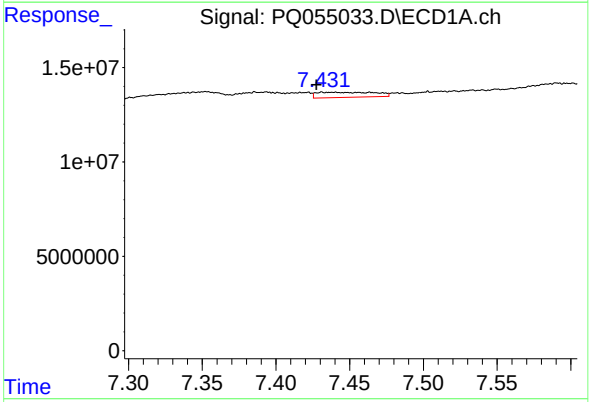
#25 AR-1248-5

R.T.: 7.550 min
Delta R.T.: 0.048 min
Response: 9287401
Conc: 10.54 ng/ml



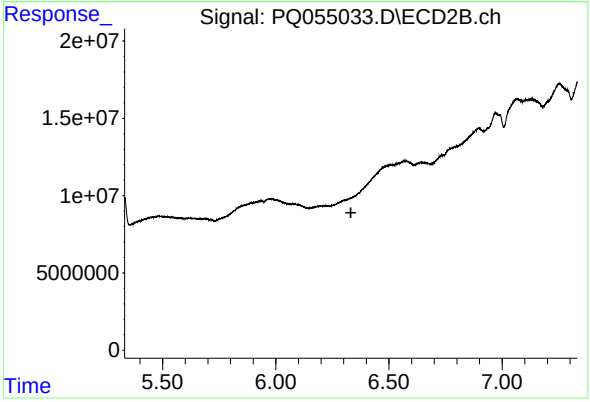
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



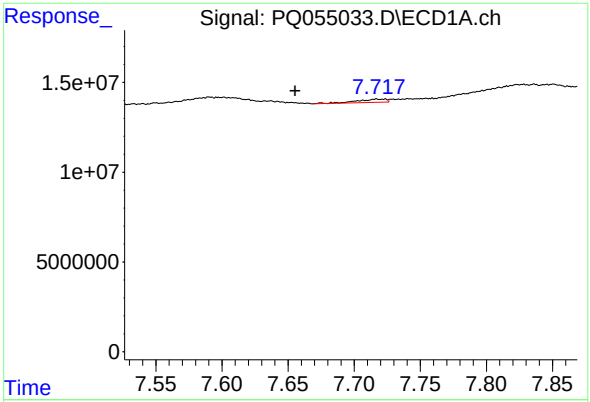
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: 0.004 min
Response: 7479258
Conc: 9.06 ng/ml



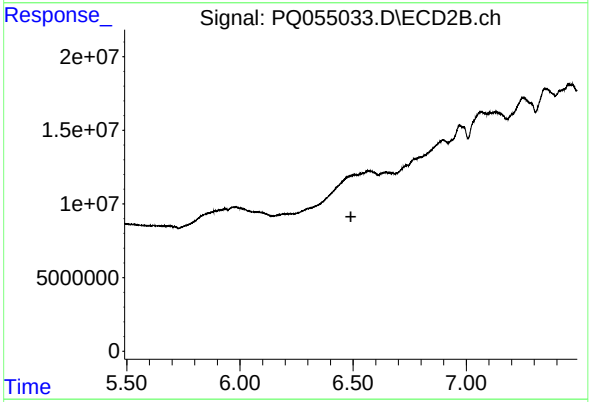
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



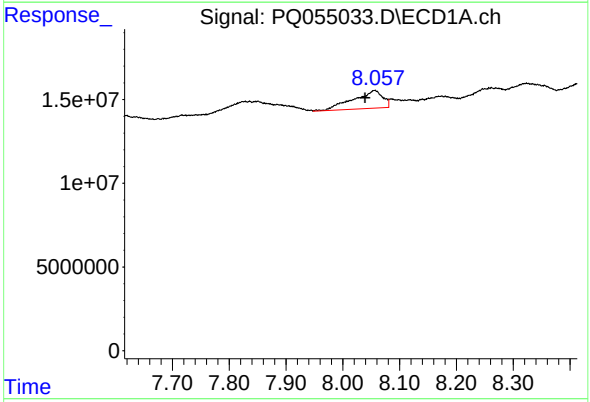
#27 AR-1254-2

R.T.: 7.717 min
Delta R.T.: 0.062 min
Response: 2765765
Conc: 2.14 ng/ml



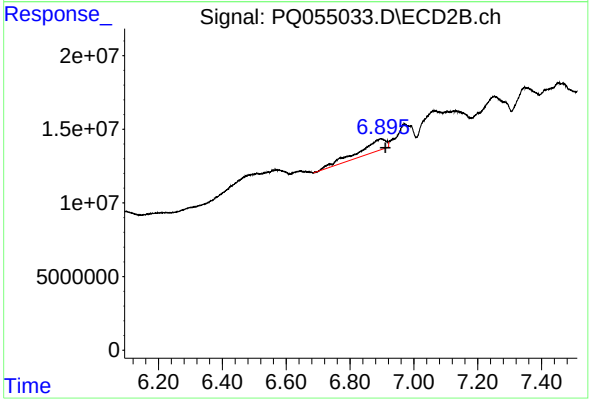
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.018 min
Response: -4095993
Conc: N.D.



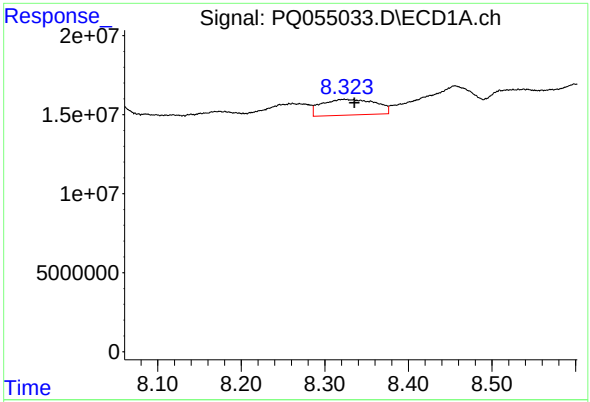
#28 AR-1254-3

R.T.: 8.056 min
Delta R.T.: 0.017 min
Response: 38815048
Conc: 27.87 ng/ml



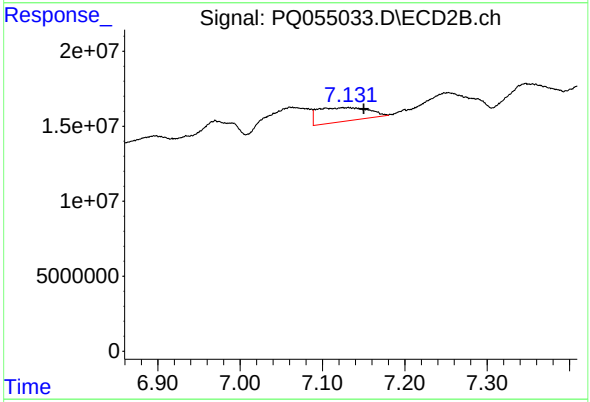
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 49557882
Conc: 47.52 ng/ml



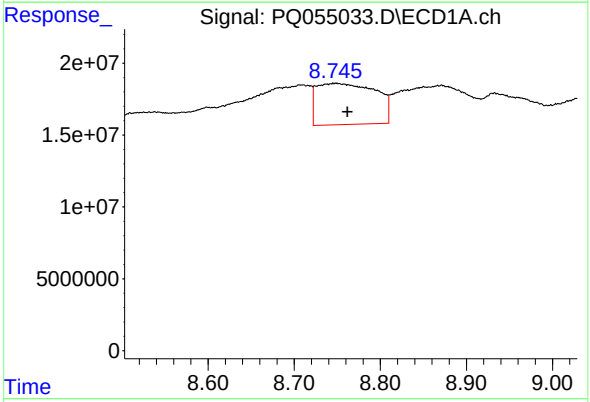
#29 AR-1254-4

R.T.: 8.323 min
Delta R.T.: -0.012 min
Response: 44785310
Conc: 43.92 ng/ml



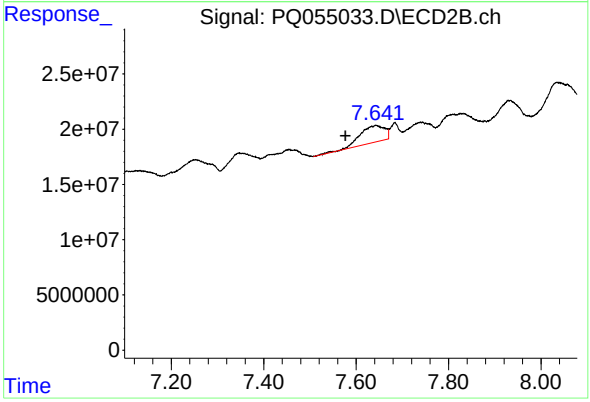
#29 AR-1254-4

R.T.: 7.132 min
Delta R.T.: -0.018 min
Response: 39557195
Conc: 56.21 ng/ml



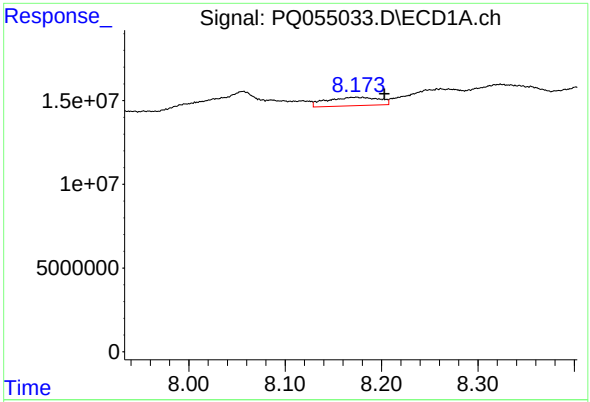
#30 AR-1254-5

R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 136926707
Conc: 125.88 ng/ml



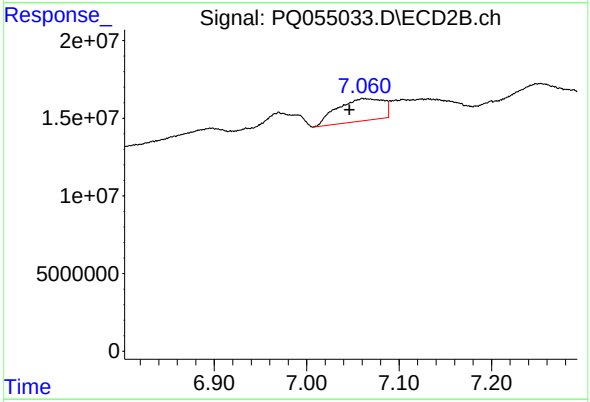
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.066 min
Response: 57612826
Conc: 56.03 ng/ml



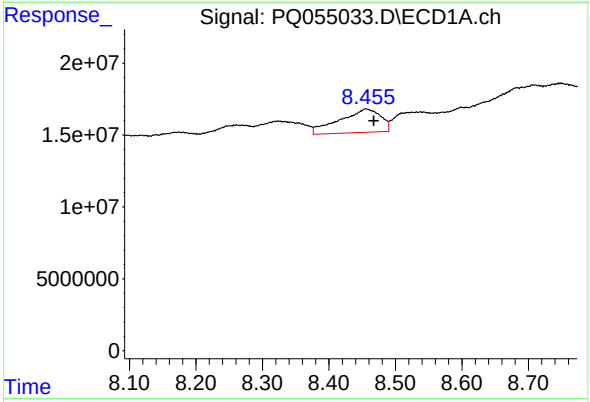
#31 AR-1260-1

R.T.: 8.181 min
Delta R.T.: -0.022 min
Response: 19029044
Conc: 21.75 ng/ml



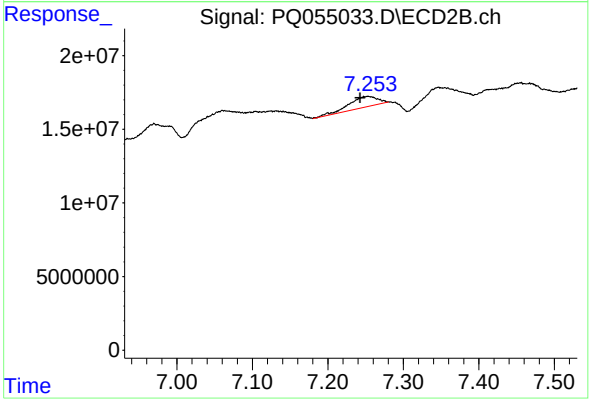
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: 0.015 min
Response: 49716035
Conc: 76.47 ng/ml



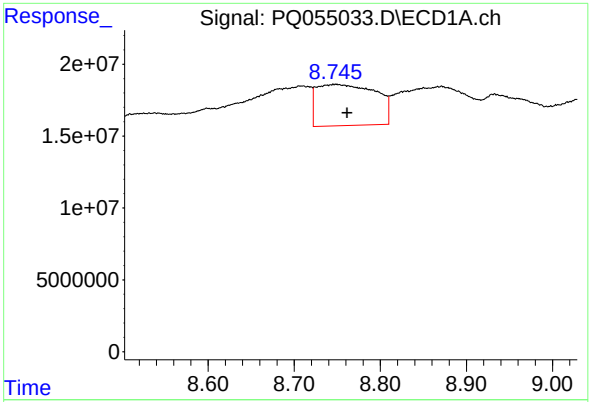
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 69871759
Conc: 62.41 ng/ml



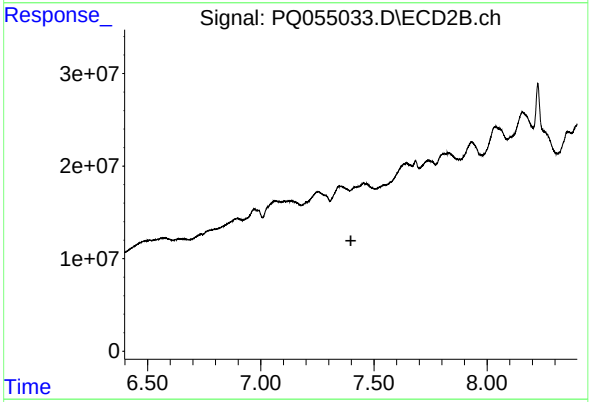
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 20835331
Conc: 23.19 ng/ml



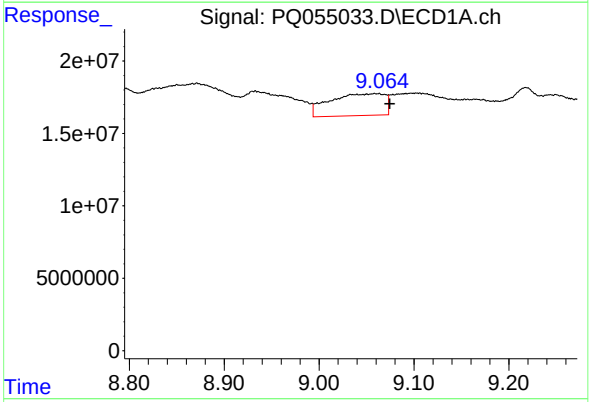
#33 AR-1260-3

R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 136926707
Conc: 111.86 ng/ml



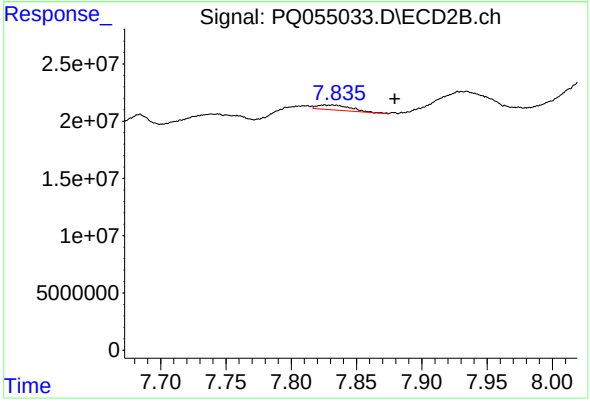
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.052 min
Response: -5467930
Conc: N.D.



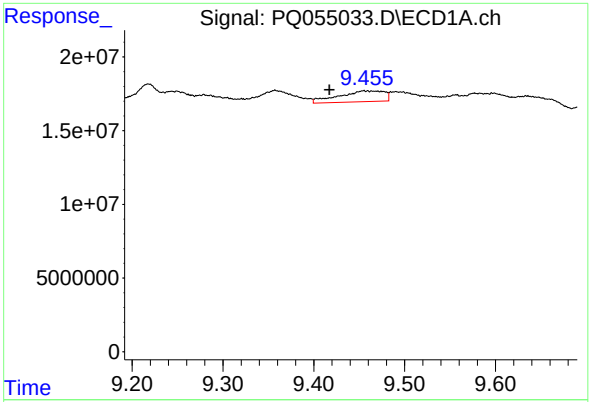
#34 AR-1260-4

R.T.: 9.059 min
Delta R.T.: -0.016 min
Response: 61165440
Conc: 66.87 ng/ml



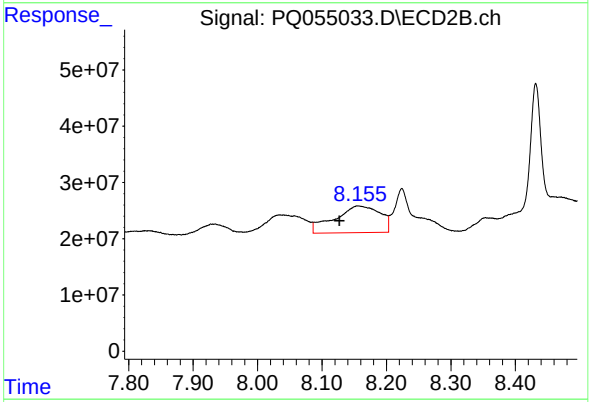
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.054 min
Response: 7514792
Conc: 10.97 ng/ml



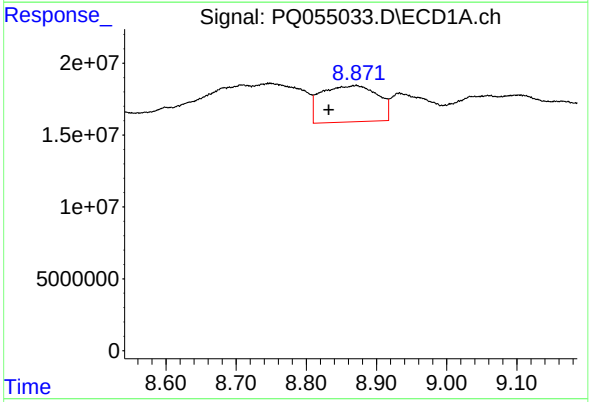
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: 0.041 min
Response: 25890962
Conc: 14.33 ng/ml



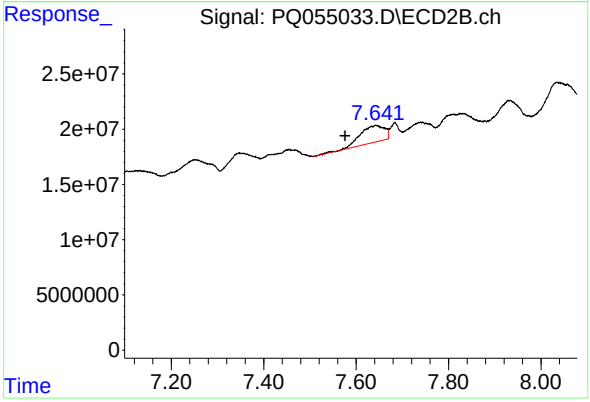
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: 0.028 min
Response: 232970205
Conc: 121.12 ng/ml



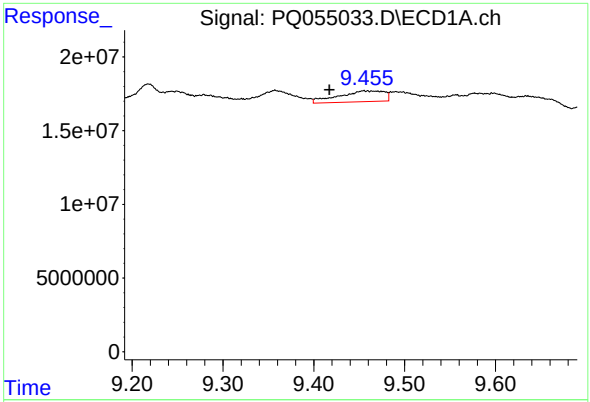
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.040 min
Response: 141023210
Conc: 111.28 ng/ml



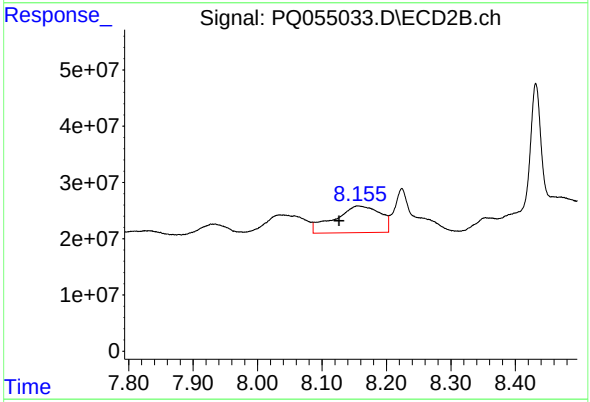
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: 0.067 min
Response: 57612826
Conc: 104.29 ng/ml



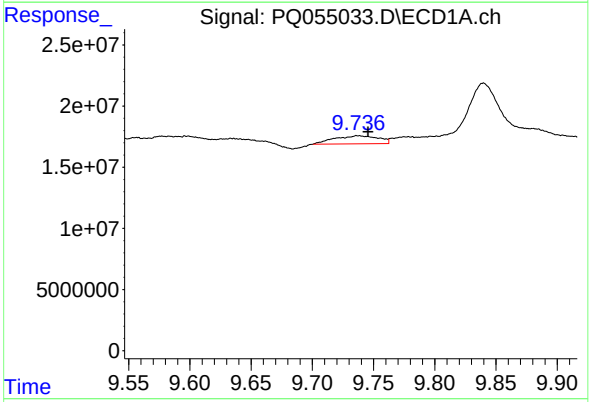
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: 0.041 min
Response: 25890962
Conc: 11.11 ng/ml



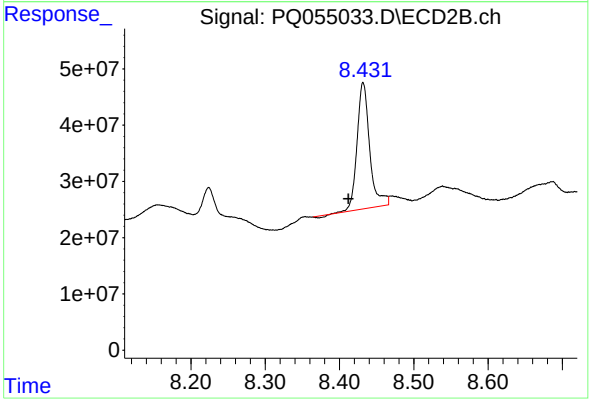
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: 0.029 min
Response: 232970205
Conc: 96.53 ng/ml



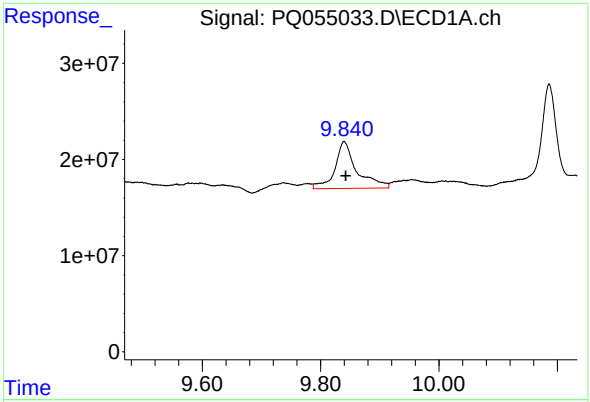
#38 AR-1262-3

R.T.: 9.737 min
Delta R.T.: -0.008 min
Response: 16533735
Conc: 16.76 ng/ml



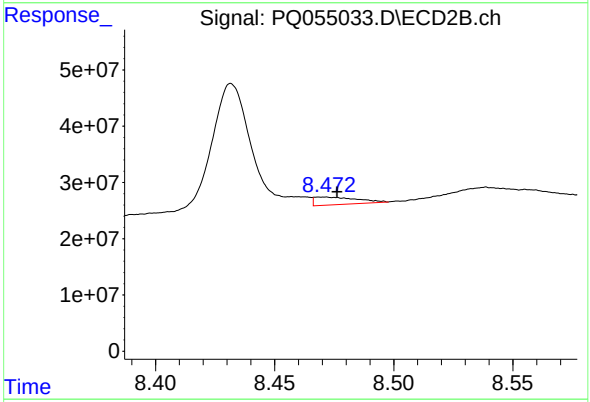
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: 0.020 min
Response: 264192605
Conc: 273.19 ng/ml



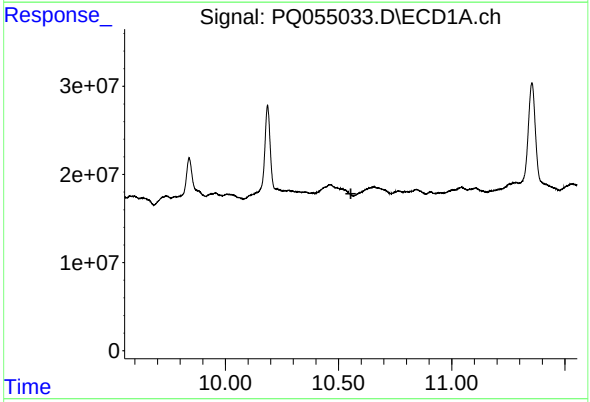
#39 AR-1262-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 124963313
Conc: 191.39 ng/ml



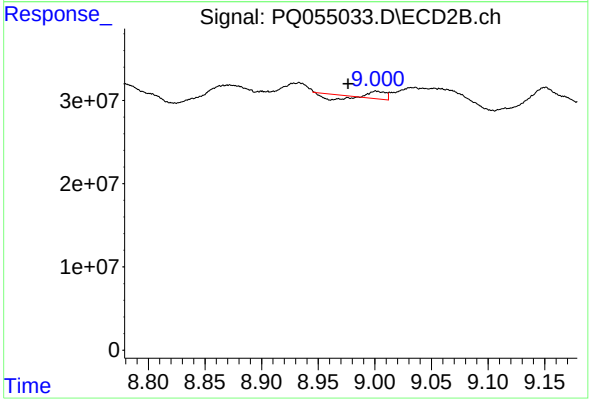
#39 AR-1262-4

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 16962751
Conc: 10.18 ng/ml



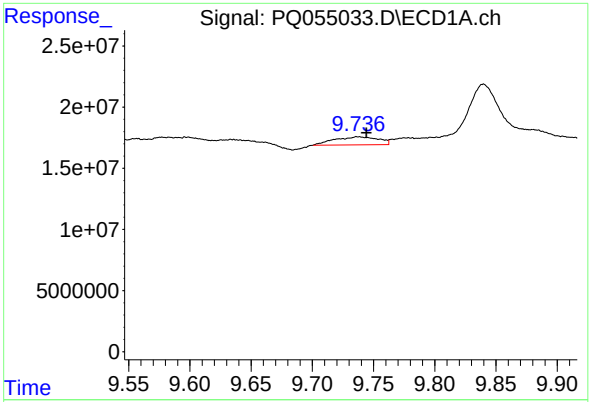
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.555 min
Response: 0
Conc: N.D.



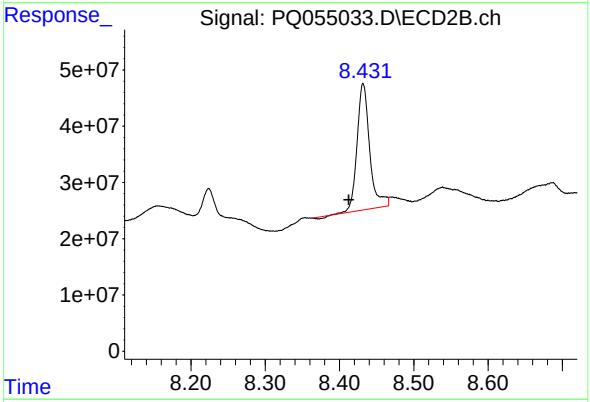
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: 0.025 min
Response: 1925553
Conc: 2.45 ng/ml



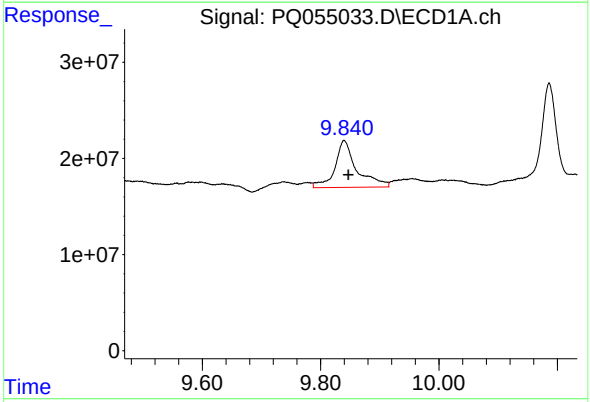
#41 AR-1268-1

R.T.: 9.737 min
Delta R.T.: -0.007 min
Response: 16533735
Conc: 6.26 ng/ml



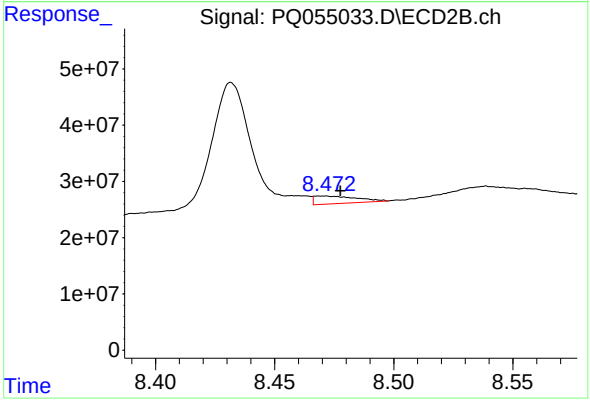
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: 0.020 min
Response: 264192605
Conc: 91.57 ng/ml



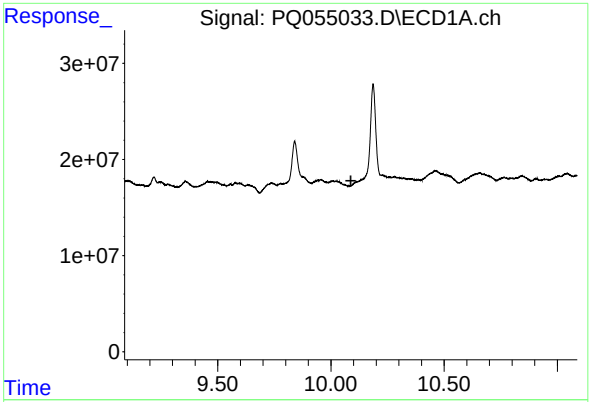
#42 AR-1268-2

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 124963313
Conc: 50.60 ng/ml



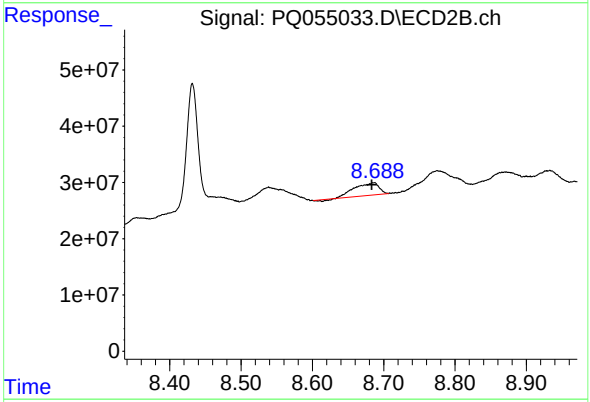
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 16962751
Conc: 6.84 ng/ml



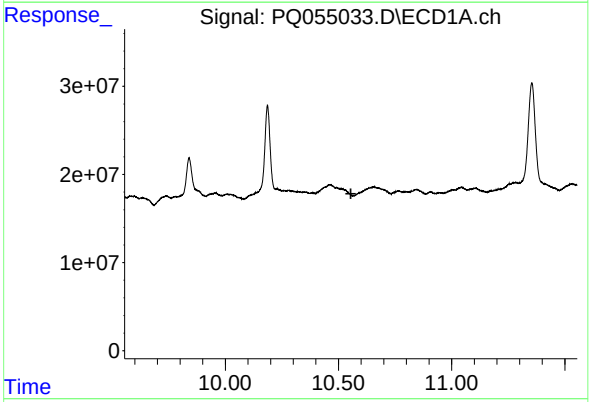
#43 AR-1268-3

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



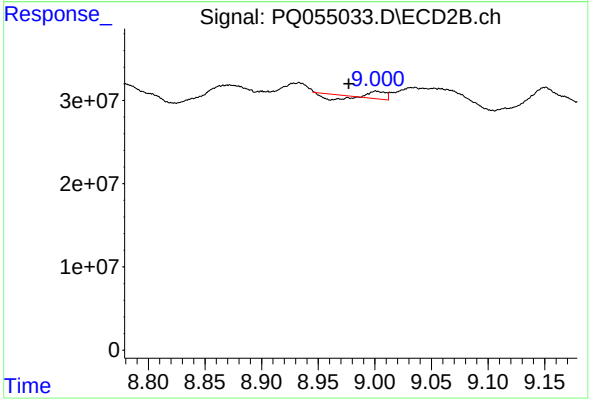
#43 AR-1268-3

R.T.: 8.687 min
Delta R.T.: 0.003 min
Response: 51576511
Conc: 23.97 ng/ml



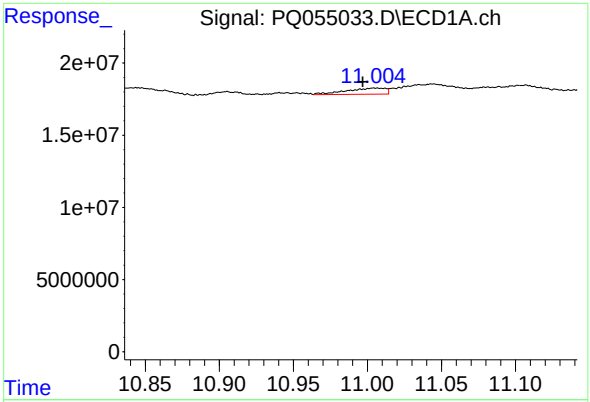
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.555 min
Response: 0
Conc: N.D.



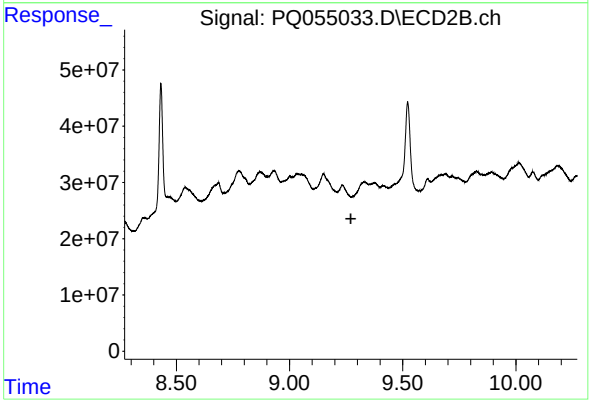
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: 0.024 min
Response: 1925553
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 11.005 min
Delta R.T.: 0.008 min
Response: 7823556
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.