Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:16
Operator : AJ\MA
Sample : M4217-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:42:28 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	4.204	626.6E6	302.3E6	27.057	27.590	
2)	SA Decachlor...	11.355	9.523	828.8E6	680.4E6	46.344	48.081	
	Target Compounds							
3)	L1 AR-1016-1	6.556f	0.000	47149547	0	66.874	N.D.	#
4)	L1 AR-1016-2	6.556	0.000	47149547	0	41.176	N.D.	#
5)	L1 AR-1016-3	6.587	0.000	3220523	0	4.708	N.D.	#
6)	L1 AR-1016-4	6.773f	0.000	25569841	0	47.266	N.D.	#
8)	L2 AR-1221-1	5.483f	0.000	2562741	0	9.784	N.D.	#
9)	L2 AR-1221-2	5.553	4.558	9489453	4247193	53.589	53.028	
10)	L2 AR-1221-3	5.644	4.702f	2046488	2421094	3.550	7.911	#
11)	L3 AR-1232-1	5.644	4.702f	2046488	2421094	4.569	9.866	#
12)	L3 AR-1232-2	6.224	0.000	14463118	0	59.156	N.D.	#
13)	L3 AR-1232-3	6.556	0.000	47149547	0	97.852	N.D.	#
14)	L3 AR-1232-4	6.773f	0.000	25569841	0	113.044	N.D.	#
15)	L3 AR-1232-5	6.796	0.000	7330161	0	44.196	N.D.	#
16)	L4 AR-1242-1	6.556	0.000	47149547	0	80.038	N.D.	#
17)	L4 AR-1242-2	6.556	0.000	47149547	0	49.358	N.D.	#
18)	L4 AR-1242-3	6.587	0.000	3220523	0	5.578	N.D.	#
19)	L4 AR-1242-4	6.773f	0.000	25569841	0	55.990	N.D.	#
20)	L4 AR-1242-5	7.551f	0.000	1690761	0	3.249	N.D.	#
21)	L5 AR-1248-1	6.556	0.000	47149547	0	110.253	N.D.	#
22)	L5 AR-1248-2	6.796	0.000	7330161	0	11.315	N.D.	#
24)	L5 AR-1248-4	7.431	0.000	247.3E6	0	286.560	N.D.	#
25)	L5 AR-1248-5	7.551f	0.000	1690761	0	1.918	N.D.	#
26)	L6 AR-1254-1	7.431	0.000	247.3E6	0	299.687	N.D.	#
27)	L6 AR-1254-2	0.000	6.471	0	15927	N.D.	0.025	#
28)	L6 AR-1254-3	8.018	6.883	105.5E6	1710553	75.772	1.640	#
29)	L6 AR-1254-4	8.296f	7.137	214.8E6	228511	210.680	0.325	#
30)	L6 AR-1254-5	8.804f	7.578	366.9E6	1665881	337.272	1.620	#
31)	L7 AR-1260-1	8.209	7.103f	249.3E6	3799044	285.003	5.843	#
32)	L7 AR-1260-2	8.455	7.219	484.1E6	602671	432.397	0.671	#
33)	L7 AR-1260-3	8.718f	7.413	226.7E6	7086986	185.213	8.680	#
34)	L7 AR-1260-4	9.127f	7.813f	242.4E6	1170131	265.066	1.707	#
35)	L7 AR-1260-5	9.451	8.129	281.1E6	2681841	155.540	1.394	#
36)	L8 AR-1262-1	8.804	7.578	366.9E6	1665881	289.484	3.015	#
37)	L8 AR-1262-2	9.451	8.129	281.1E6	2681841	120.631	1.111	#
38)	L8 AR-1262-3	0.000	8.445	0	14422287	N.D.	14.913	#
39)	L8 AR-1262-4	9.825	8.496	68404642	1374834	104.766	0.825	#
40)	L8 AR-1262-5	10.591f	0.000	201.2E6	0	232.059	N.D.	#
41)	L9 AR-1268-1	0.000	8.445	0	14422287	N.D.	4.999	#
42)	L9 AR-1268-2	9.825	8.496	68404642	1374834	27.698	0.555	#
43)	L9 AR-1268-3	10.045f	8.683	38413172	2482480	18.420	1.154	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:16
Operator : AJ\MA
Sample : M4217-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:42:28 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

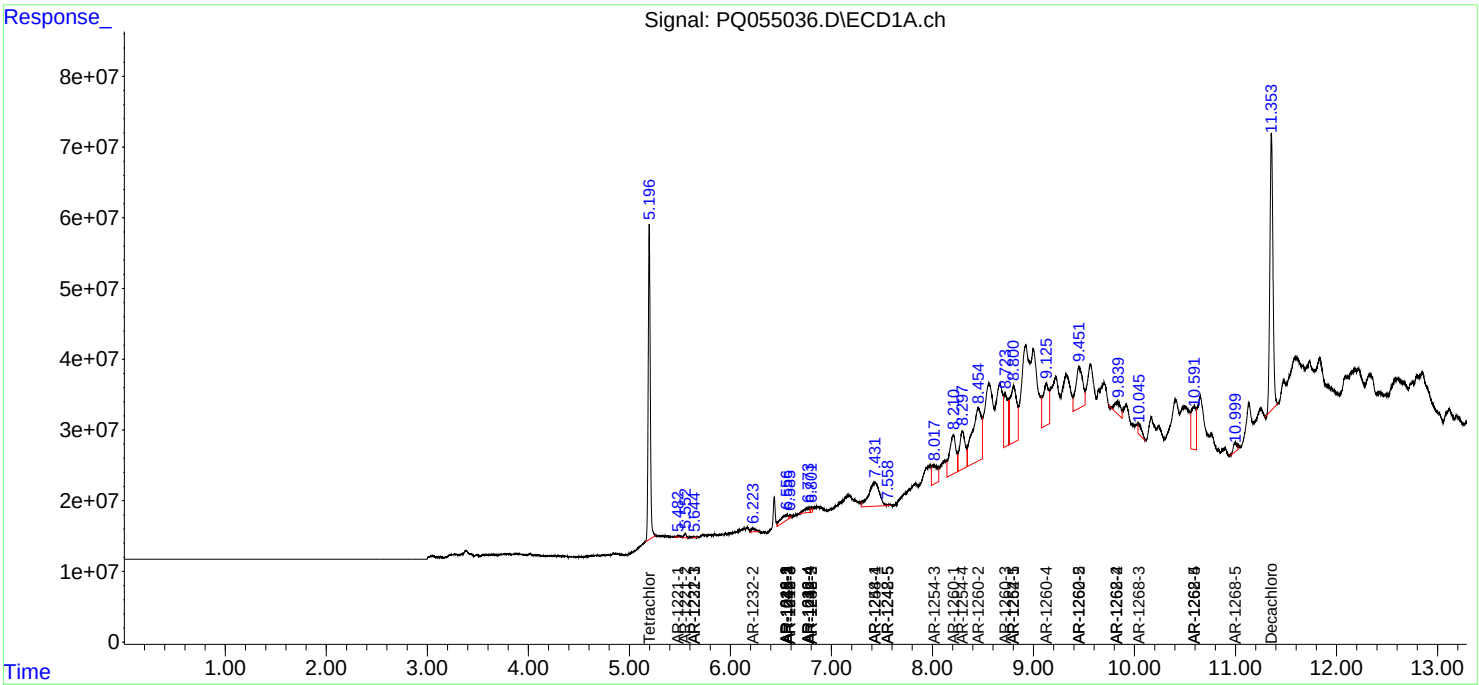
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.591f	0.000	201.2E6	0	213.907	N.D.	#
45)	L9 AR-1268-5	10.992	9.250	31619699	9748242	4.444	1.551	#

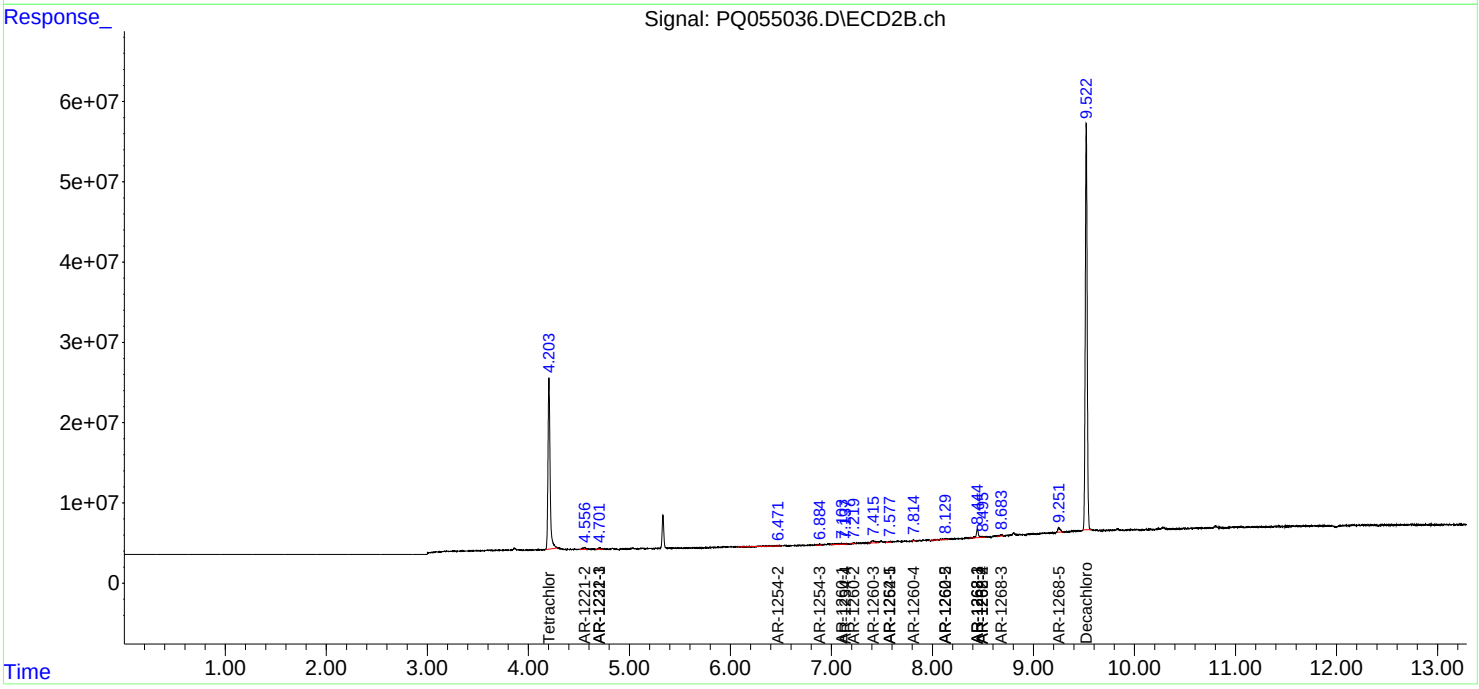
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

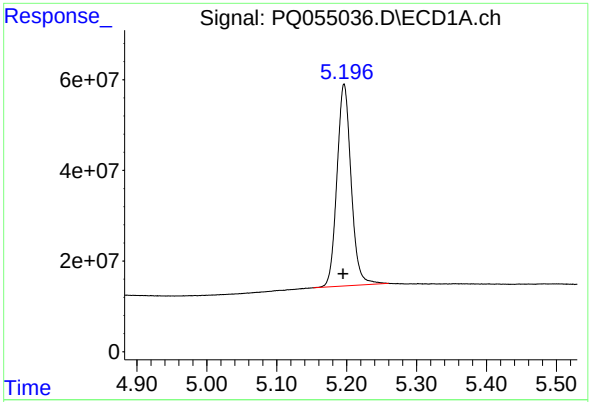
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:16
Operator : AJ\MA
Sample : M4217-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:42:28 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

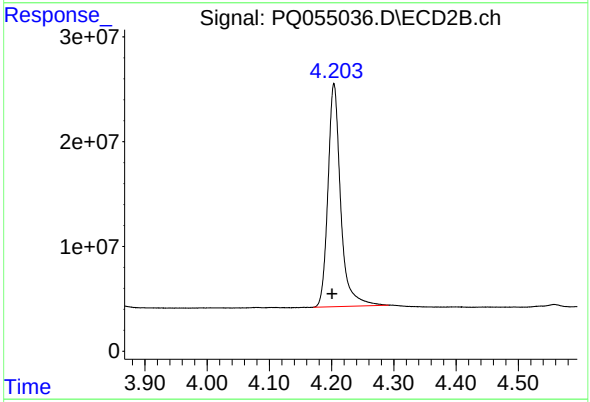






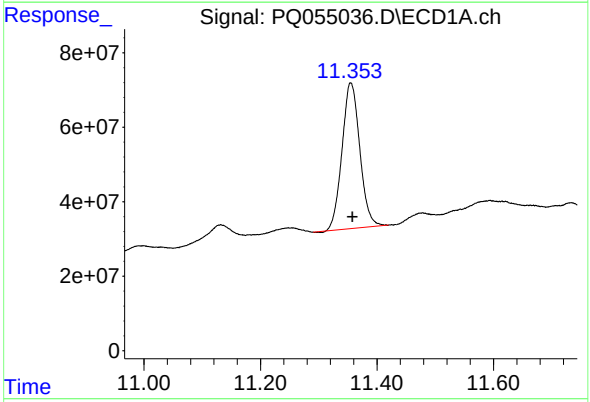
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 626627104
Conc: 27.06 ng/ml



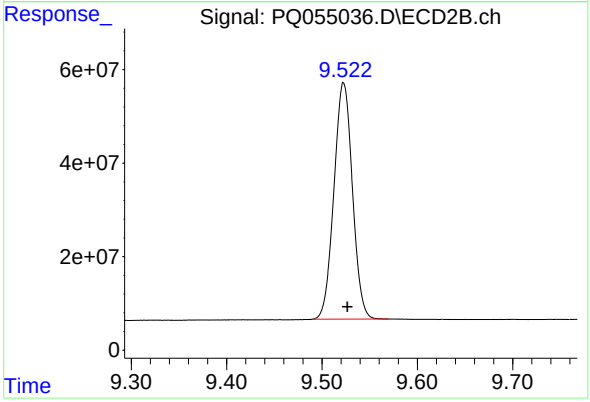
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 302271501
Conc: 27.59 ng/ml



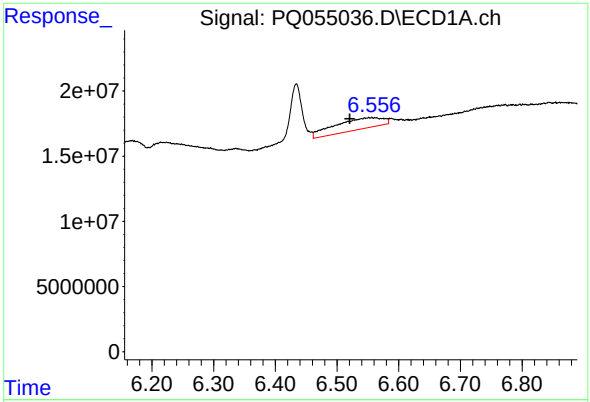
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 828844414
Conc: 46.34 ng/ml



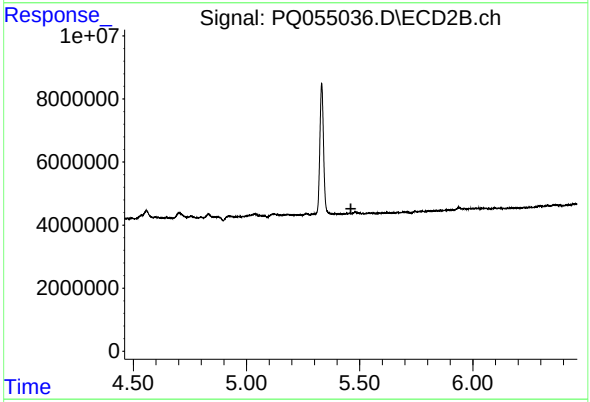
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 680415664
Conc: 48.08 ng/ml



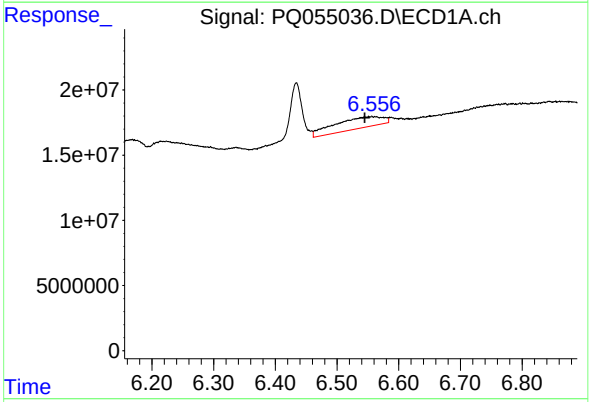
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: 0.036 min
Response: 47149547
Conc: 66.87 ng/ml



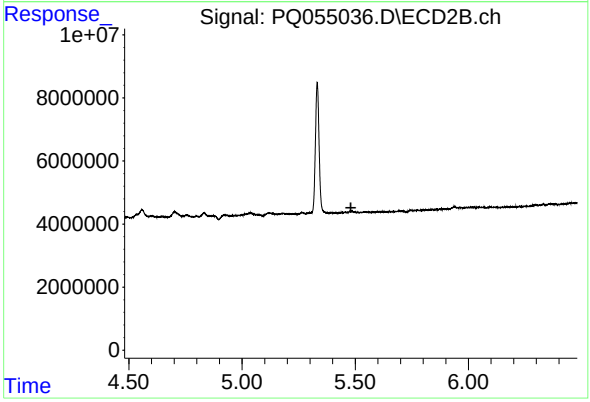
#3 AR-1016-1

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



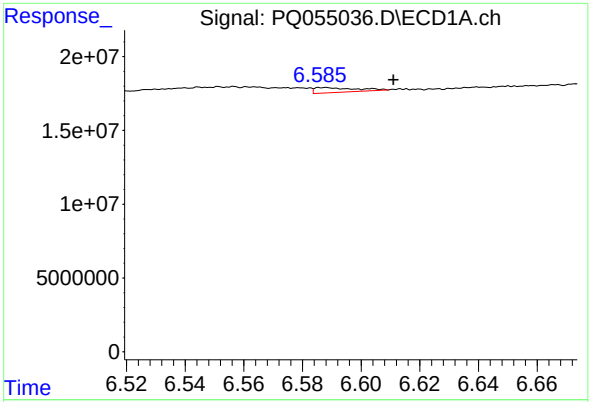
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: 0.012 min
Response: 47149547
Conc: 41.18 ng/ml



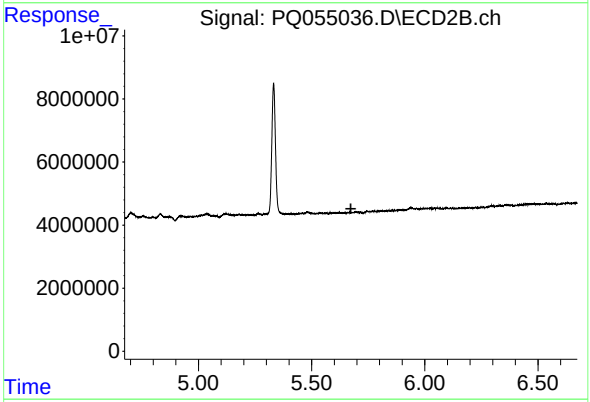
#4 AR-1016-2

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



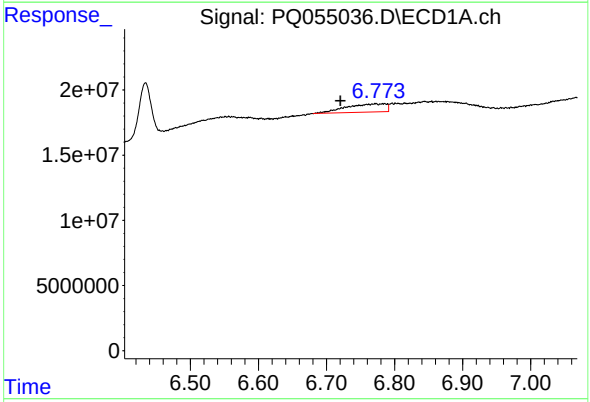
#5 AR-1016-3

R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 3220523
Conc: 4.71 ng/ml



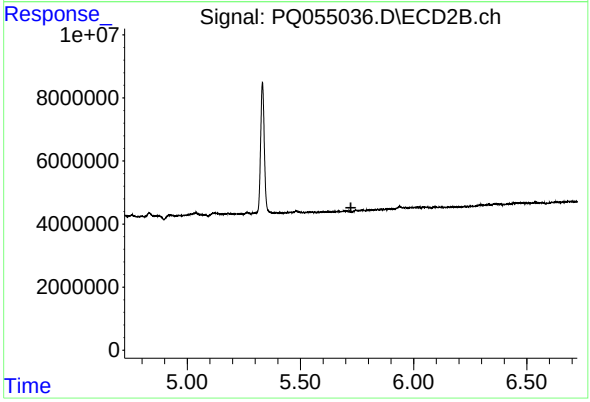
#5 AR-1016-3

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



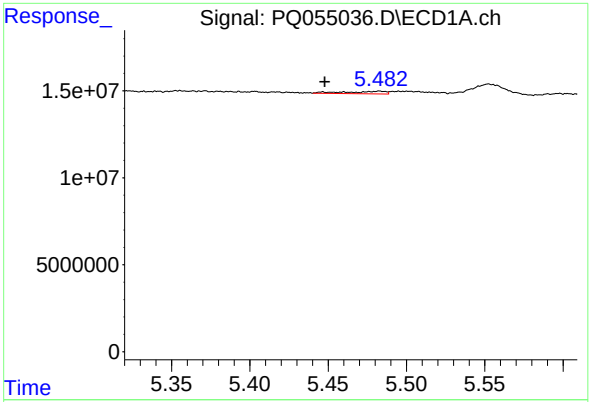
#6 AR-1016-4

R.T.: 6.773 min
Delta R.T.: 0.052 min
Response: 25569841
Conc: 47.27 ng/ml



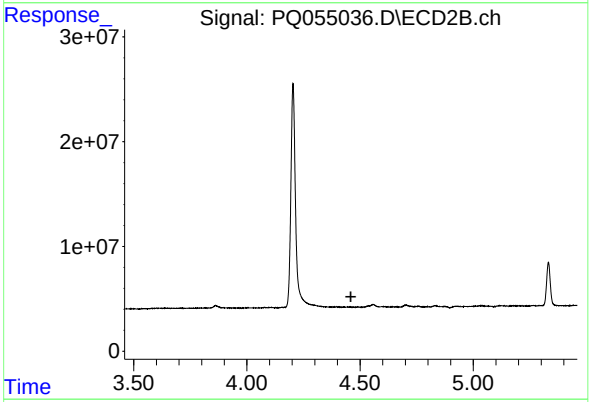
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



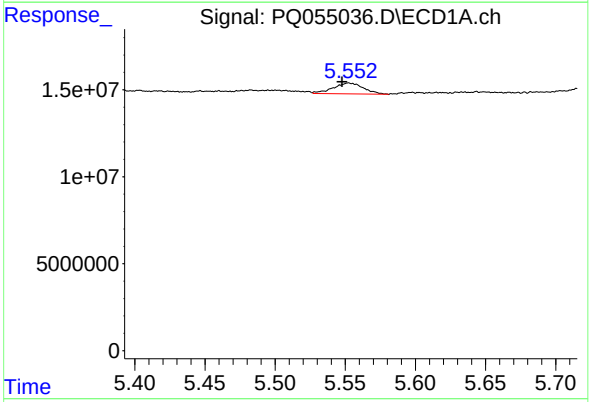
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.035 min
Response: 2562741
Conc: 9.78 ng/ml



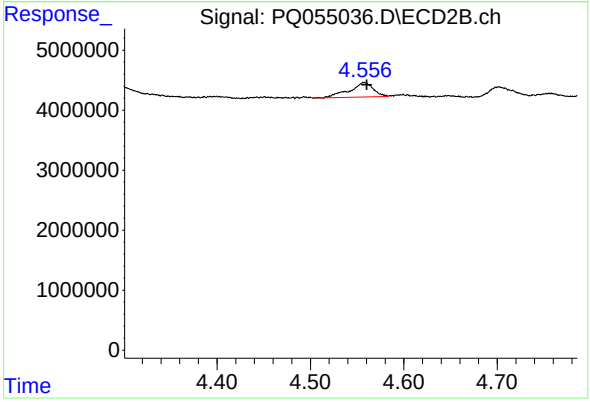
#8 AR-1221-1

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



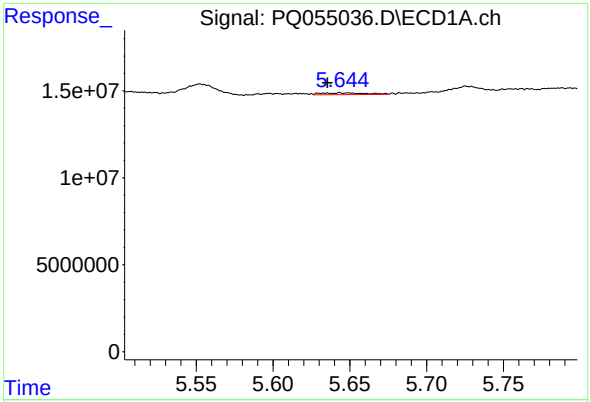
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 9489453
Conc: 53.59 ng/ml



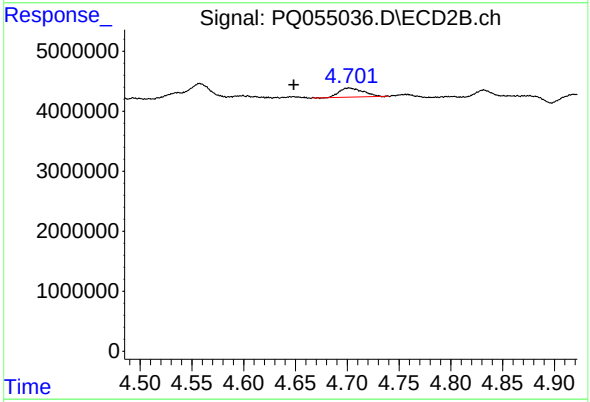
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 4247193
Conc: 53.03 ng/ml



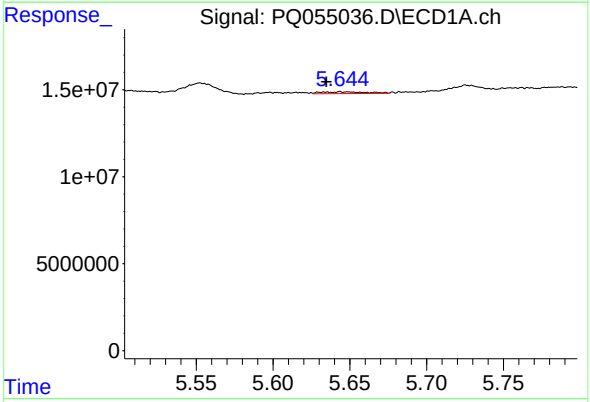
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 2046488
Conc: 3.55 ng/ml



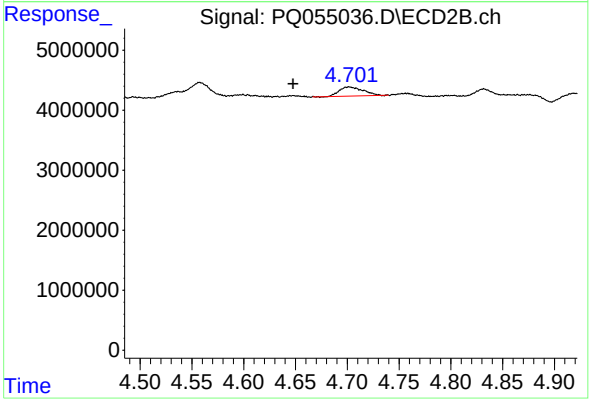
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.053 min
Response: 2421094
Conc: 7.91 ng/ml



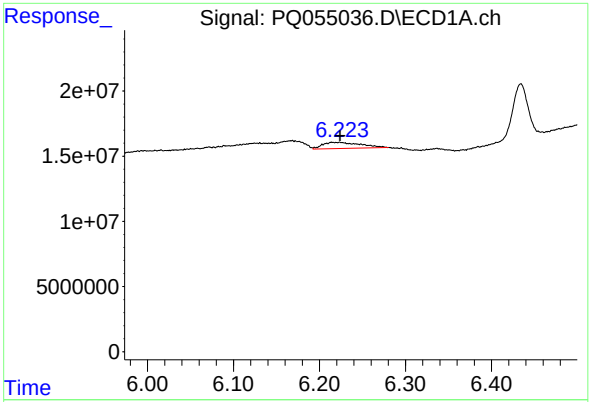
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 2046488
Conc: 4.57 ng/ml



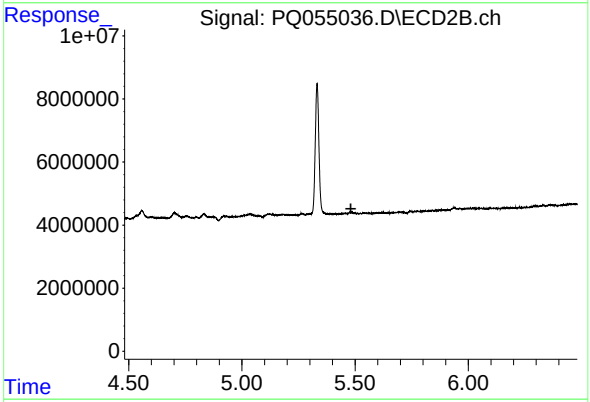
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.054 min
Response: 2421094
Conc: 9.87 ng/ml



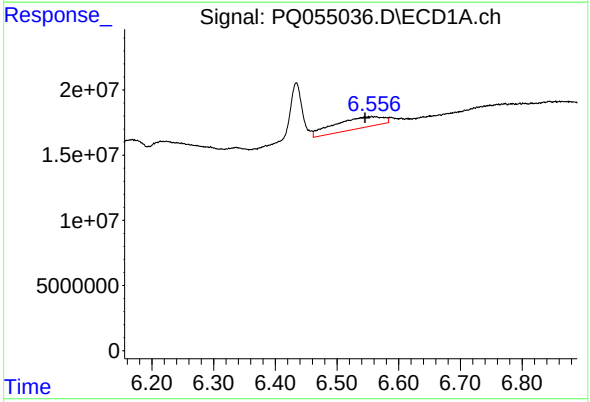
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 14463118
Conc: 59.16 ng/ml



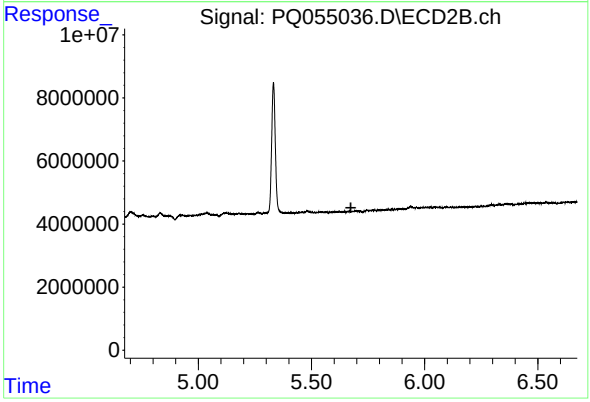
#12 AR-1232-2

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



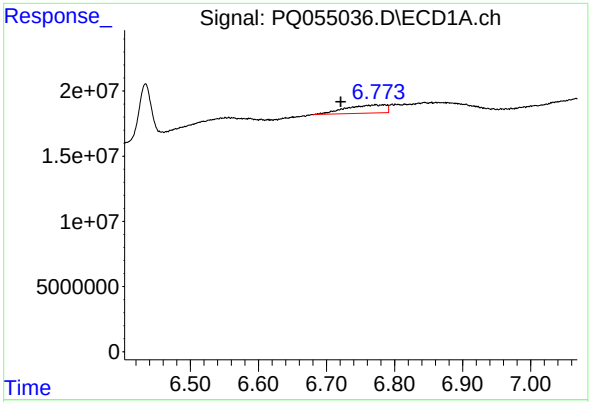
#13 AR-1232-3

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 47149547
Conc: 97.85 ng/ml



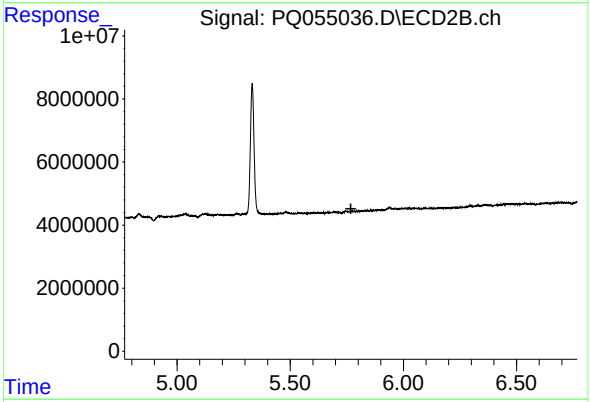
#13 AR-1232-3

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



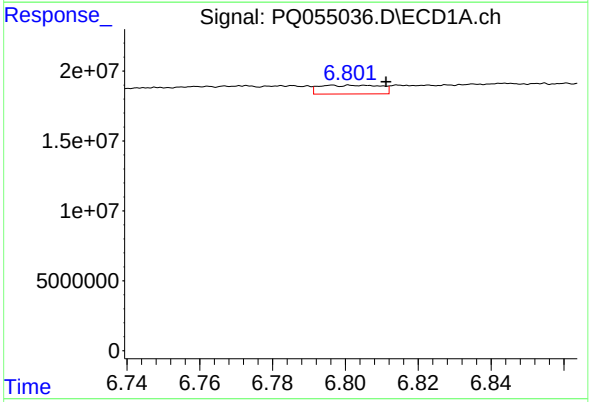
#14 AR-1232-4

R.T.: 6.773 min
Delta R.T.: 0.052 min
Response: 25569841
Conc: 113.04 ng/ml



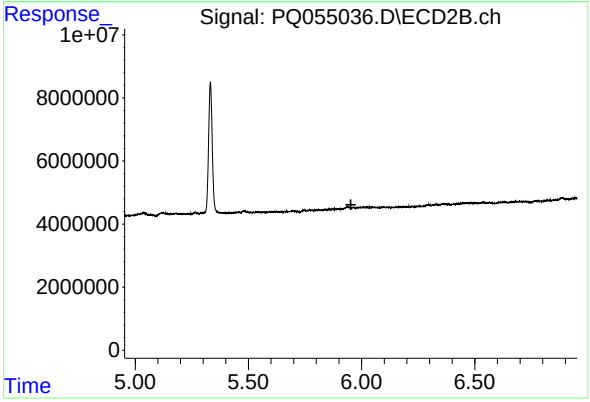
#14 AR-1232-4

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



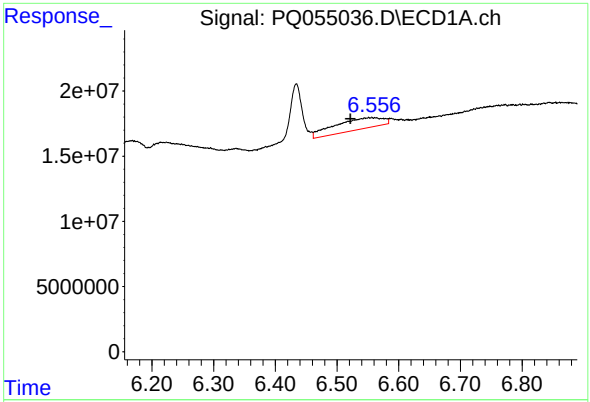
#15 AR-1232-5

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 7330161
Conc: 44.20 ng/ml



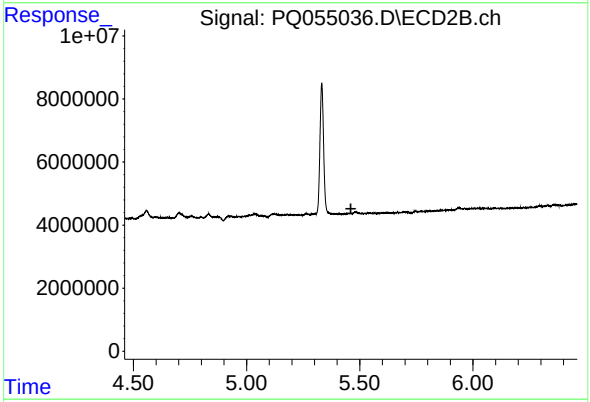
#15 AR-1232-5

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



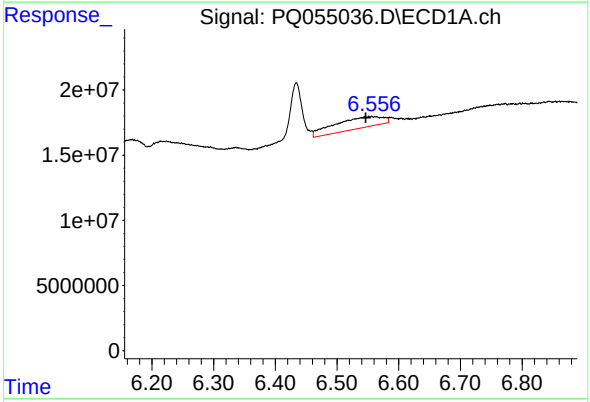
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: 0.035 min
Response: 47149547
Conc: 80.04 ng/ml



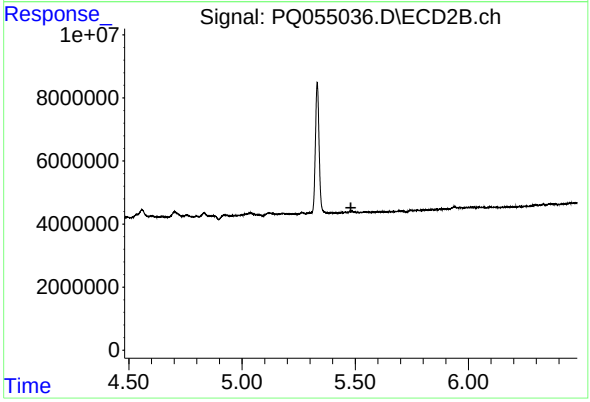
#16 AR-1242-1

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



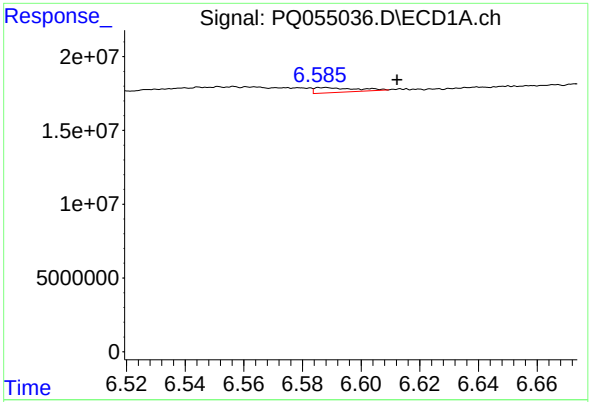
#17 AR-1242-2

R.T.: 6.556 min
Delta R.T.: 0.010 min
Response: 47149547
Conc: 49.36 ng/ml



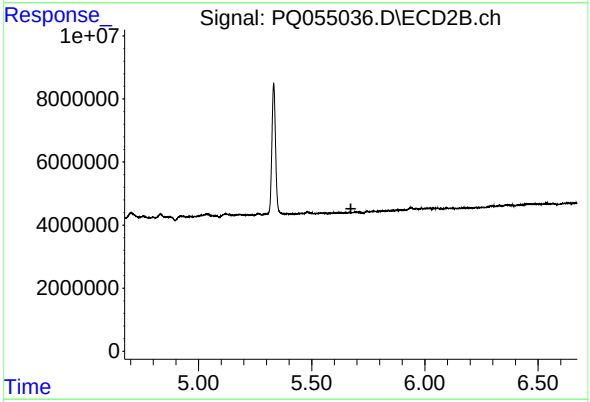
#17 AR-1242-2

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



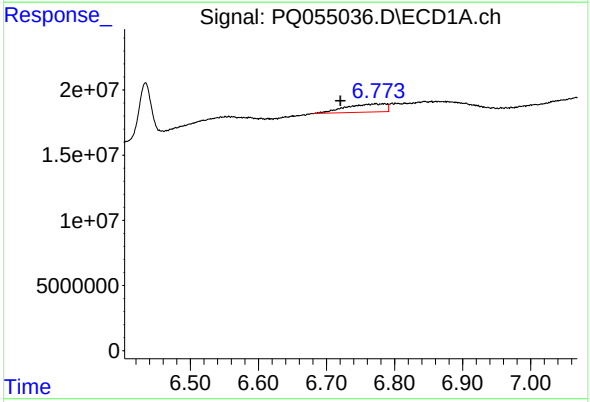
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 3220523
Conc: 5.58 ng/ml



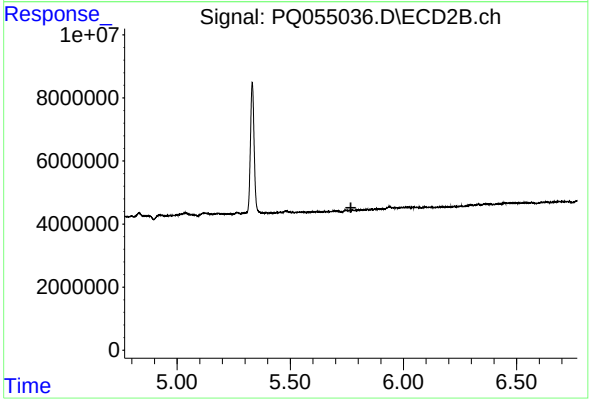
#18 AR-1242-3

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



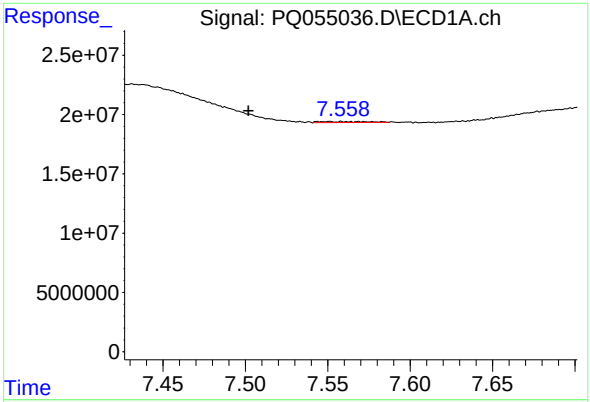
#19 AR-1242-4

R.T.: 6.773 min
Delta R.T.: 0.052 min
Response: 25569841
Conc: 55.99 ng/ml



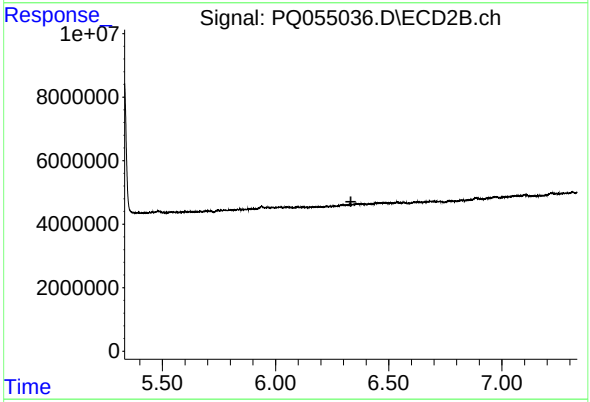
#19 AR-1242-4

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



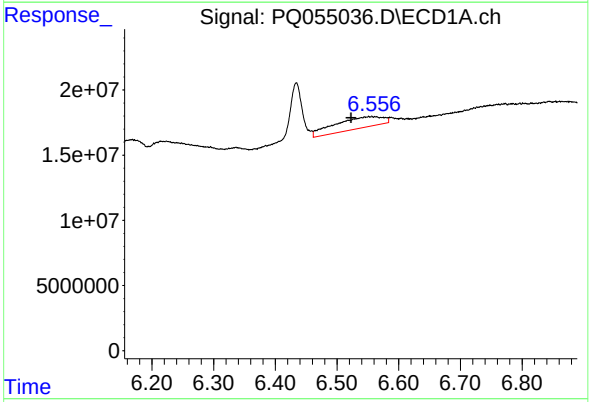
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: 0.049 min
Response: 1690761
Conc: 3.25 ng/ml



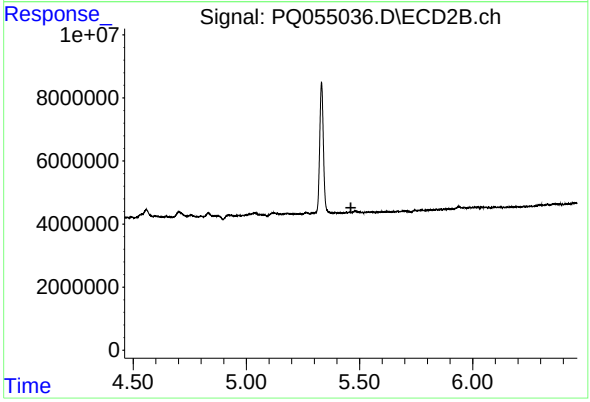
#20 AR-1242-5

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



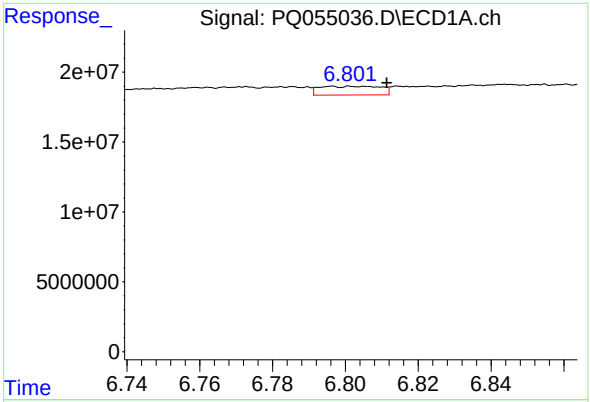
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: 0.033 min
Response: 47149547
Conc: 110.25 ng/ml



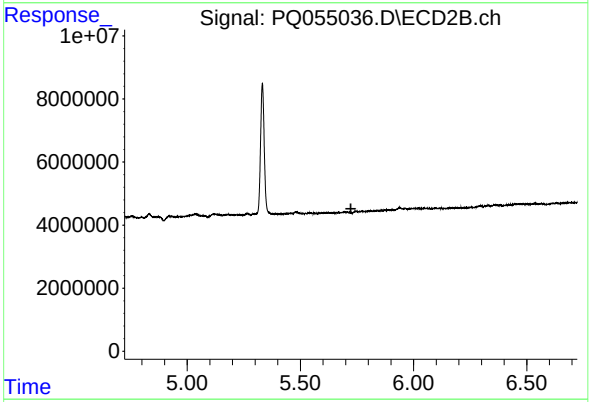
#21 AR-1248-1

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



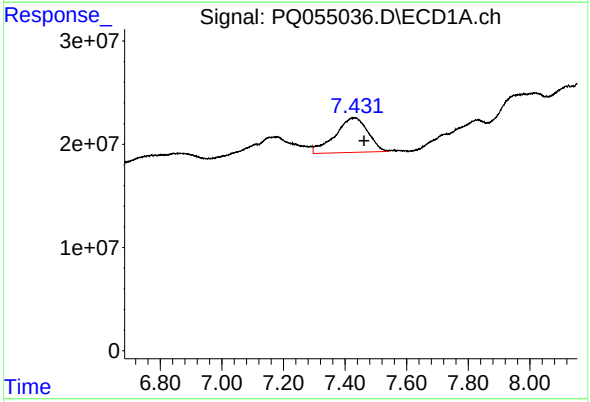
#22 AR-1248-2

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 7330161
Conc: 11.31 ng/ml



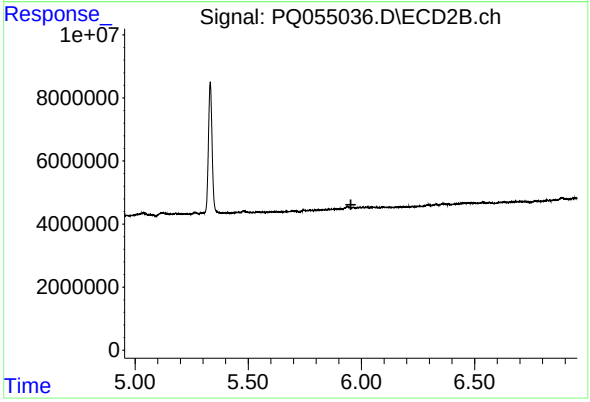
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



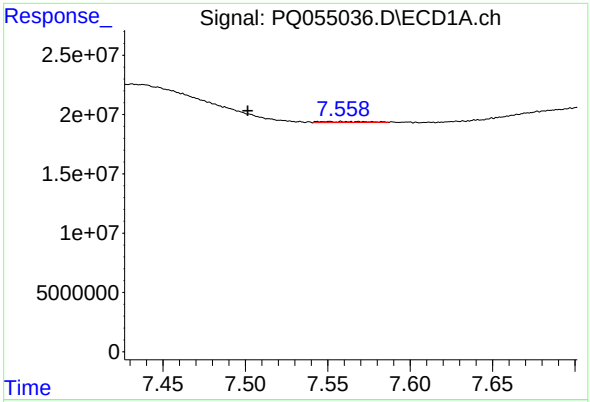
#24 AR-1248-4

R.T.: 7.431 min
Delta R.T.: -0.030 min
Response: 247290531
Conc: 286.56 ng/ml



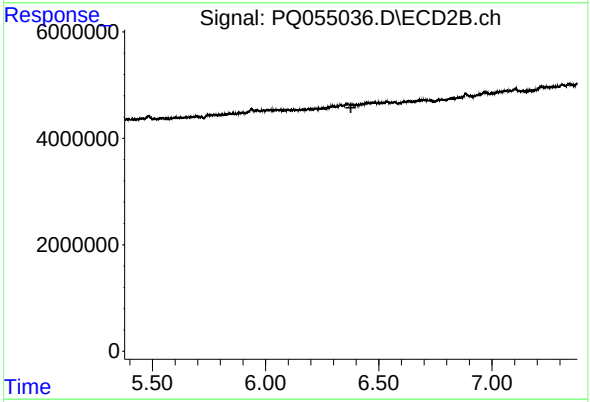
#24 AR-1248-4

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



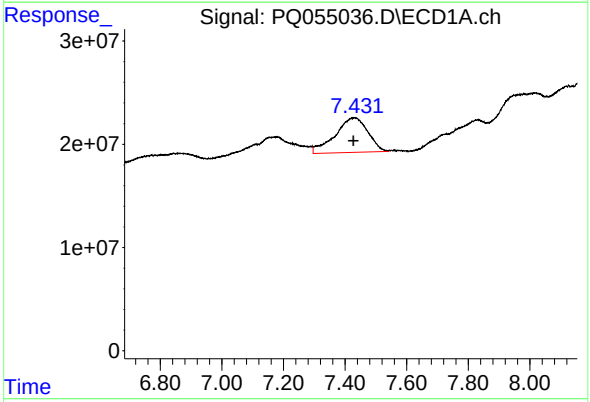
#25 AR-1248-5

R.T.: 7.551 min
Delta R.T.: 0.050 min
Response: 1690761
Conc: 1.92 ng/ml



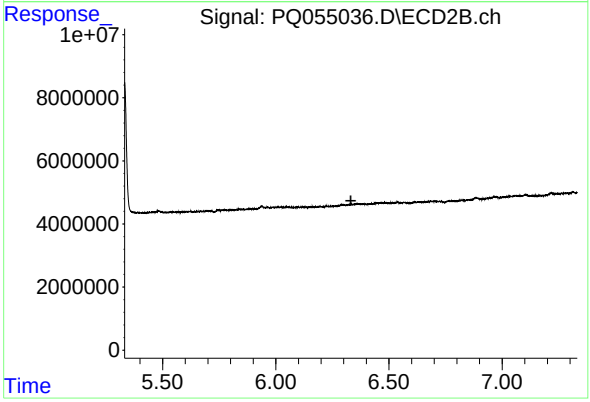
#25 AR-1248-5

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



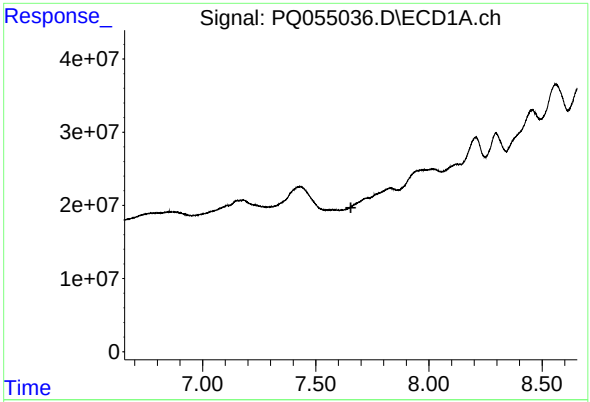
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: 0.004 min
Response: 247290531
Conc: 299.69 ng/ml



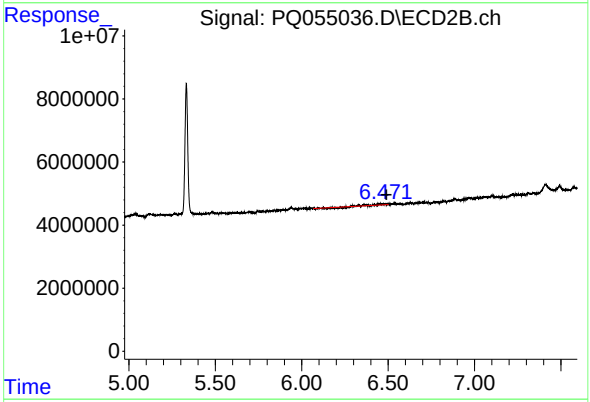
#26 AR-1254-1

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



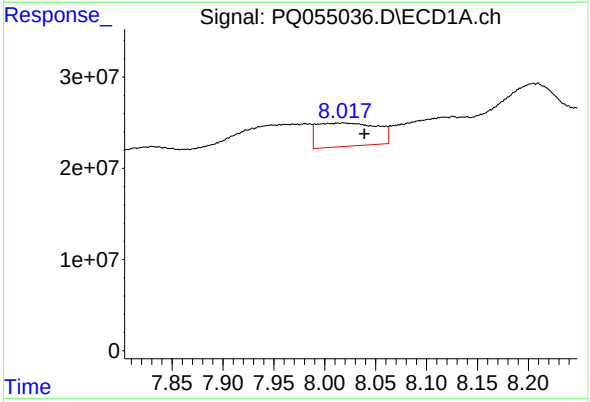
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.



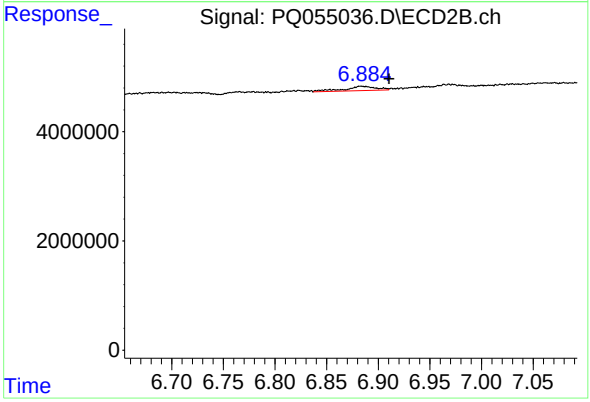
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: -0.019 min
Response: 15927
Conc: 0.02 ng/ml



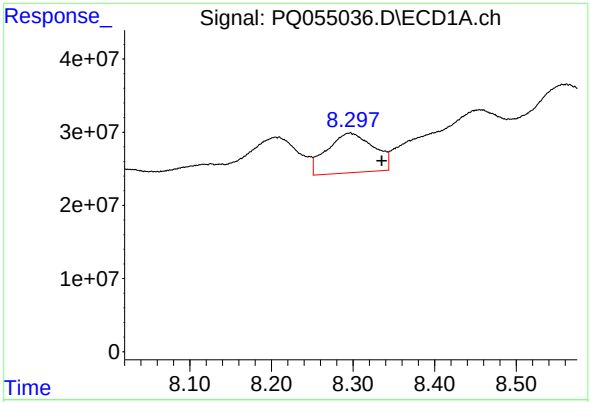
#28 AR-1254-3

R.T.: 8.018 min
Delta R.T.: -0.021 min
Response: 105532301
Conc: 75.77 ng/ml



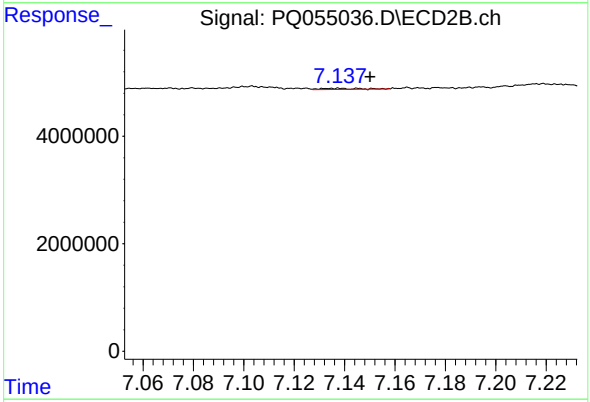
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: -0.028 min
Response: 1710553
Conc: 1.64 ng/ml



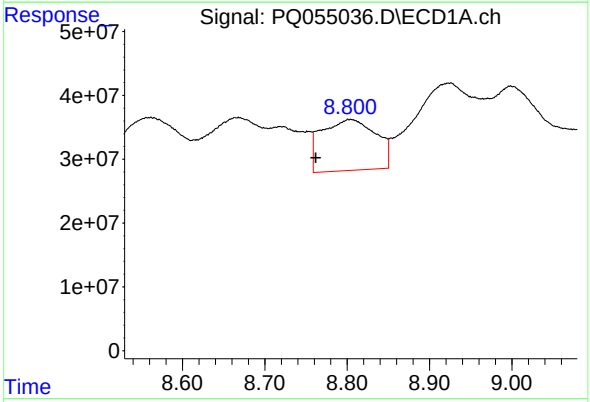
#29 AR-1254-4

R.T.: 8.296 min
Delta R.T.: -0.039 min
Response: 214819135
Conc: 210.68 ng/ml



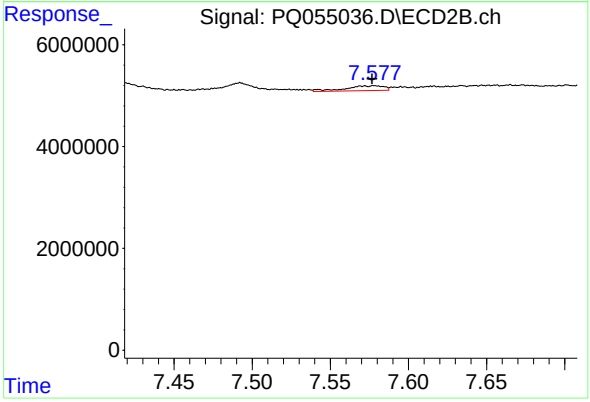
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.013 min
Response: 228511
Conc: 0.32 ng/ml



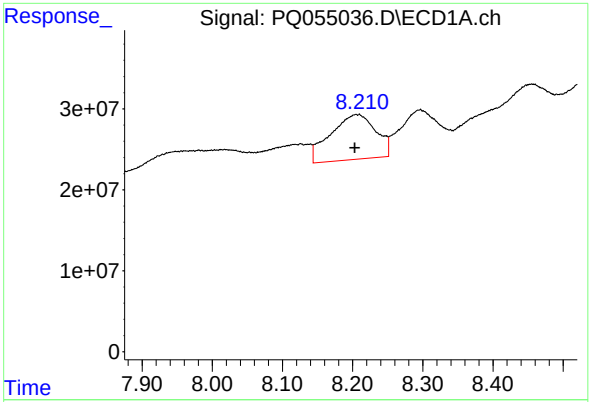
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: 0.042 min
Response: 366867224
Conc: 337.27 ng/ml



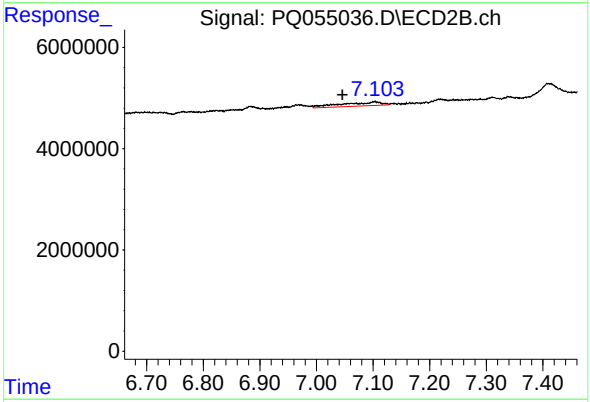
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: 0.001 min
Response: 1665881
Conc: 1.62 ng/ml



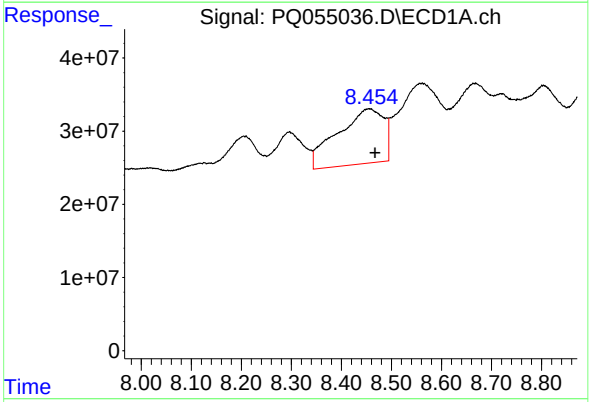
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.006 min
Response: 249306353
Conc: 285.00 ng/ml



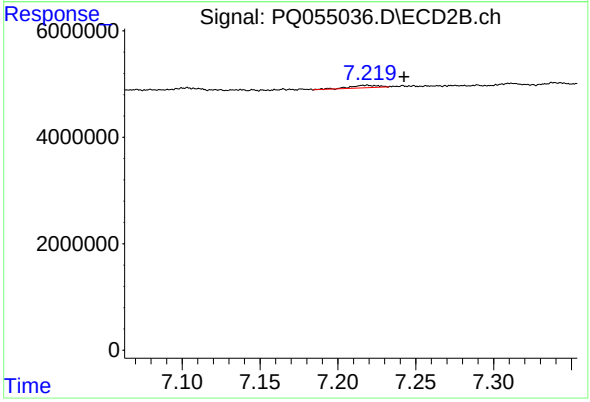
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.057 min
Response: 3799044
Conc: 5.84 ng/ml



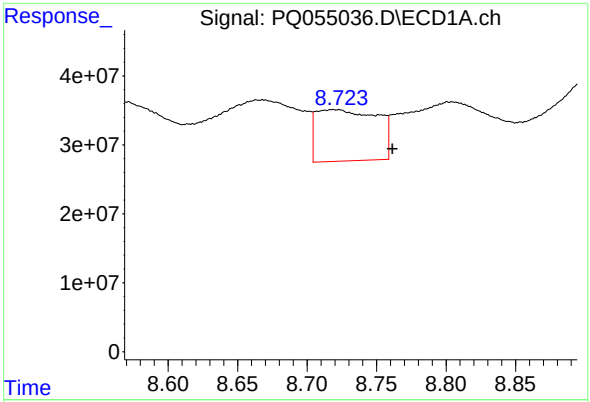
#32 AR-1260-2

R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 484099467
Conc: 432.40 ng/ml



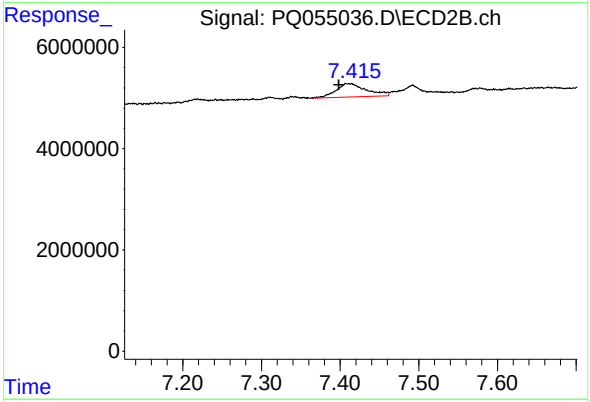
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.024 min
Response: 602671
Conc: 0.67 ng/ml



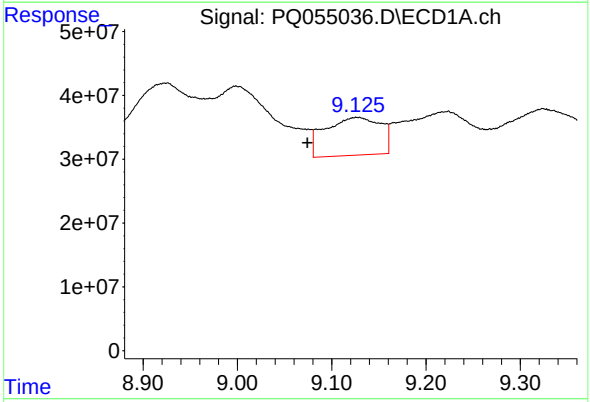
#33 AR-1260-3

R.T.: 8.718 min
Delta R.T.: -0.043 min
Response: 226714782
Conc: 185.21 ng/ml



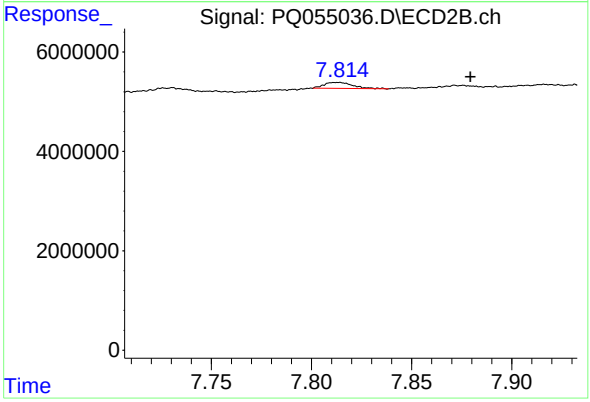
#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 7086986
Conc: 8.68 ng/ml



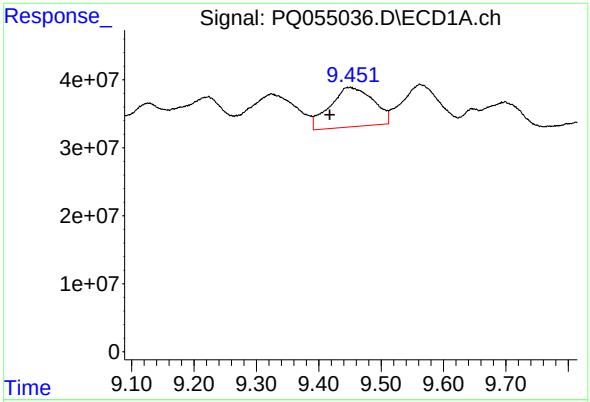
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: 0.053 min
Response: 242435602
Conc: 265.07 ng/ml



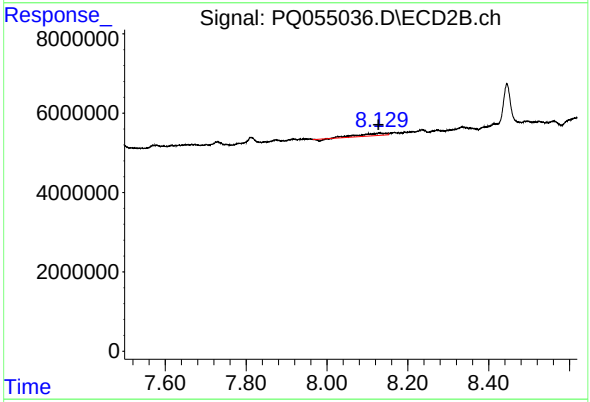
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.067 min
Response: 1170131
Conc: 1.71 ng/ml



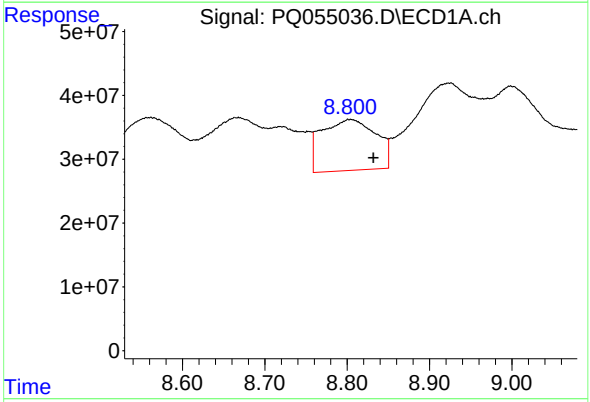
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: 0.033 min
Response: 281083641
Conc: 155.54 ng/ml



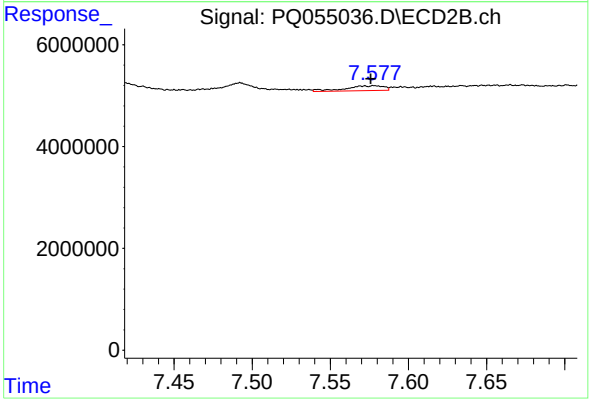
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 2681841
Conc: 1.39 ng/ml



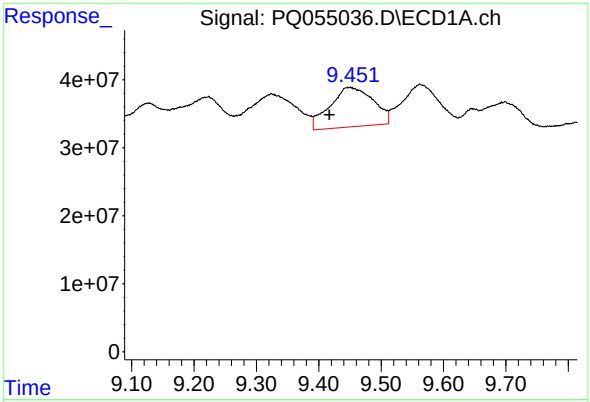
#36 AR-1262-1

R.T.: 8.804 min
Delta R.T.: -0.028 min
Response: 366867224
Conc: 289.48 ng/ml



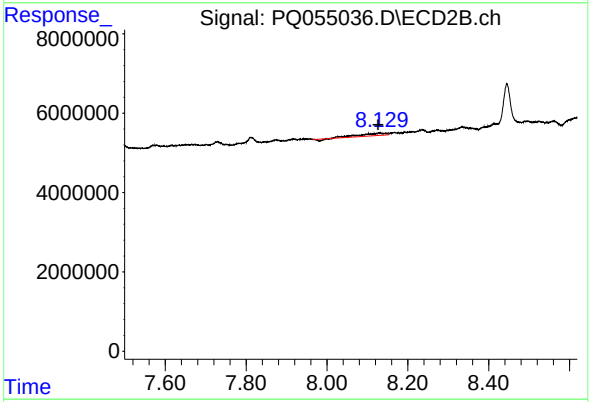
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 1665881
Conc: 3.02 ng/ml



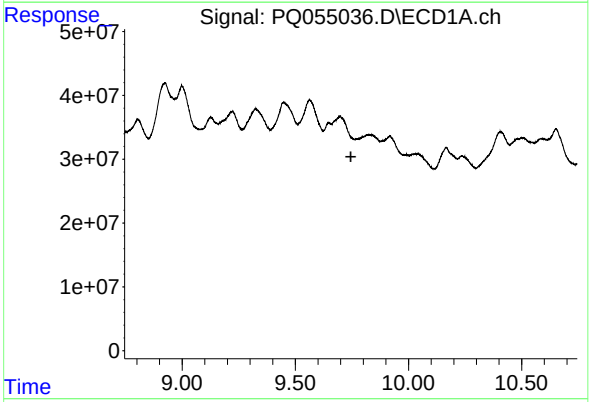
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.034 min
Response: 281083641
Conc: 120.63 ng/ml



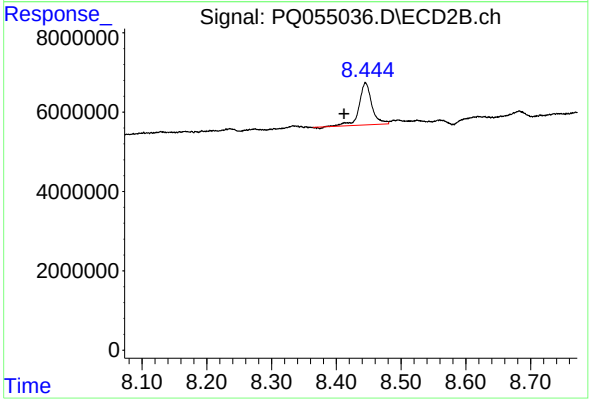
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 2681841
Conc: 1.11 ng/ml



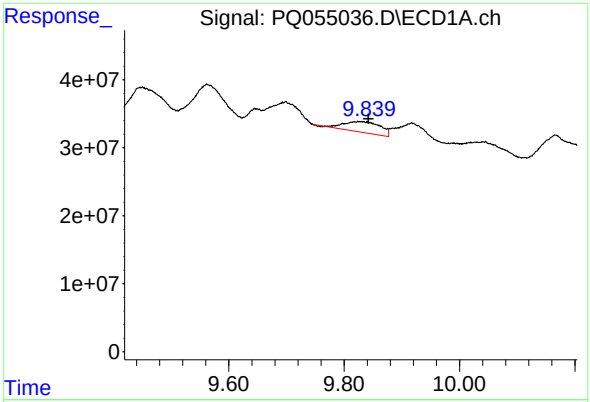
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



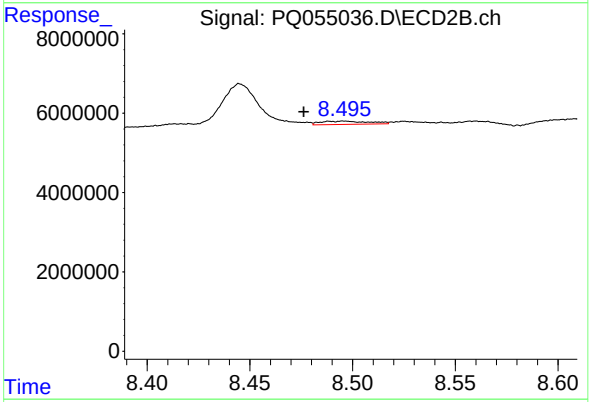
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 14422287
Conc: 14.91 ng/ml



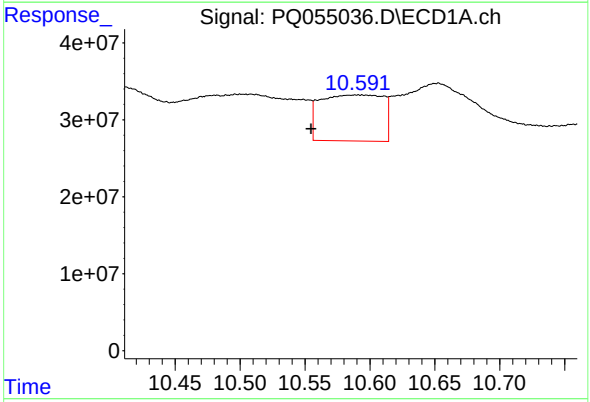
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.017 min
Response: 68404642
Conc: 104.77 ng/ml



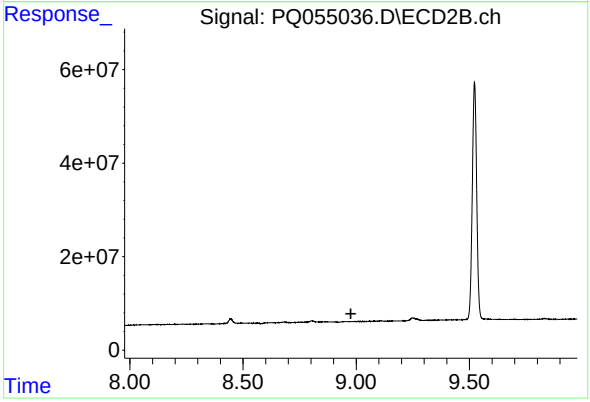
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: 0.020 min
Response: 1374834
Conc: 0.83 ng/ml



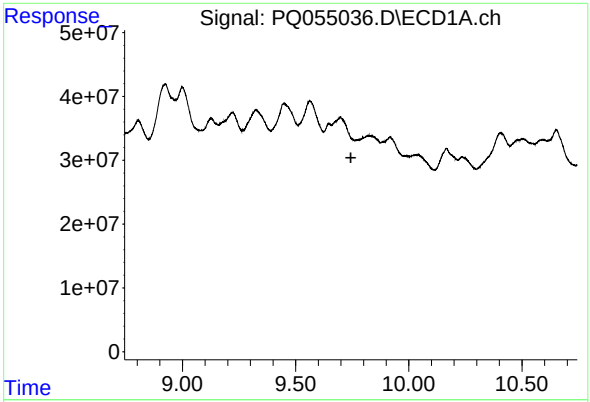
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.036 min
Response: 201201345
Conc: 232.06 ng/ml



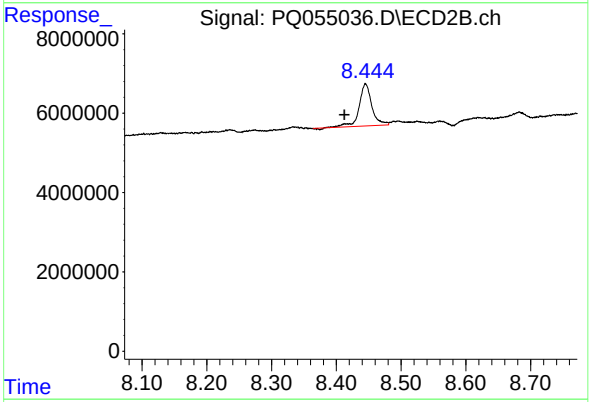
#40 AR-1262-5

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



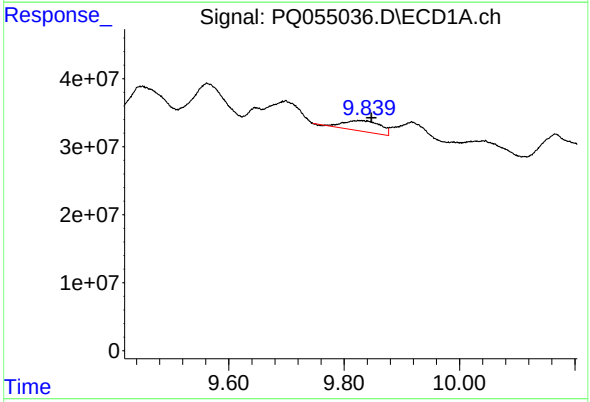
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.744 min
Response: 0
Conc: N.D.



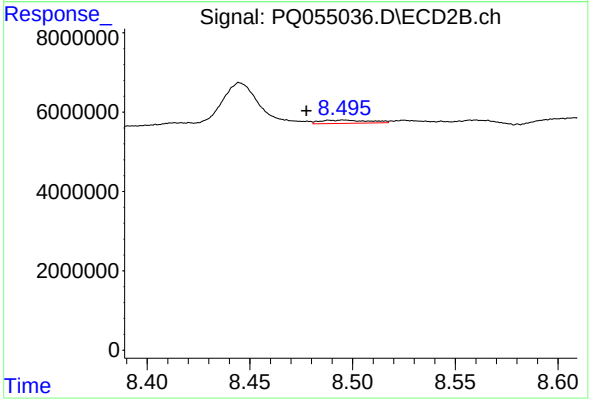
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 14422287
Conc: 5.00 ng/ml



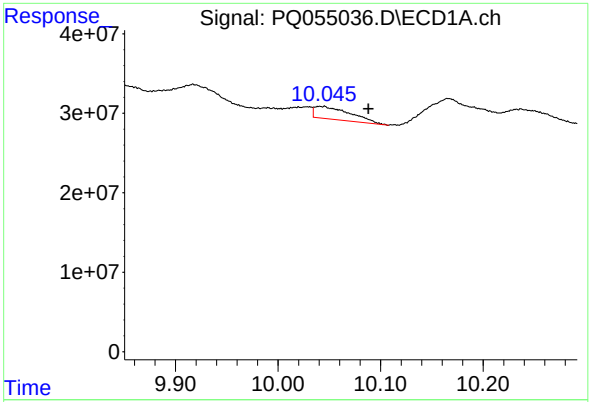
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.022 min
Response: 68404642
Conc: 27.70 ng/ml



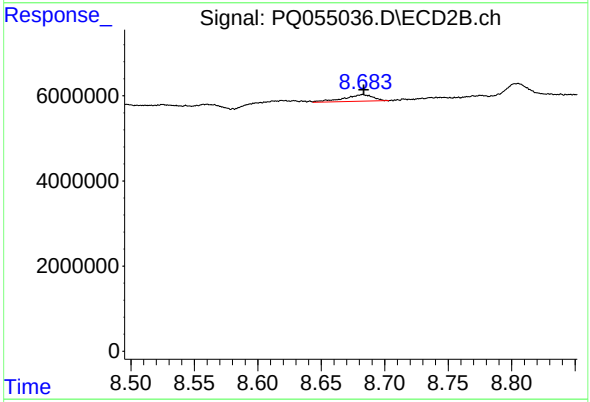
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: 0.018 min
Response: 1374834
Conc: 0.55 ng/ml



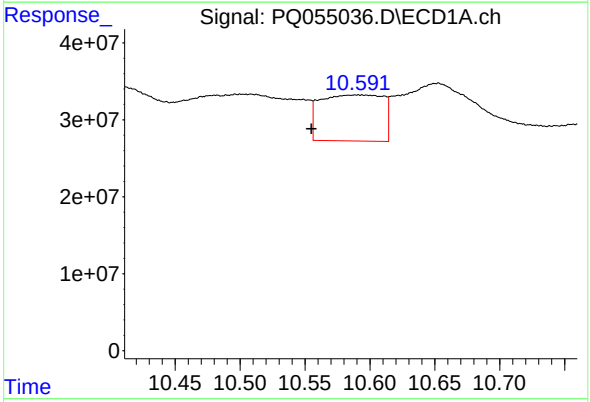
#43 AR-1268-3

R.T.: 10.045 min
Delta R.T.: -0.043 min
Response: 38413172
Conc: 18.42 ng/ml



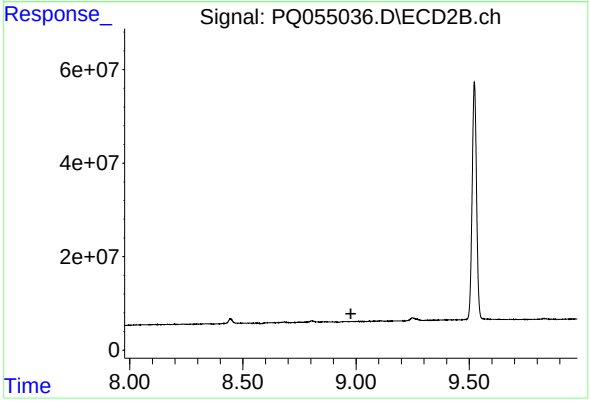
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 2482480
Conc: 1.15 ng/ml



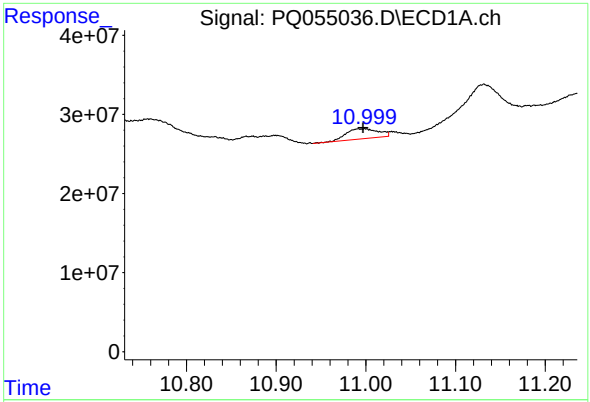
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.036 min
Response: 201201345
Conc: 213.91 ng/ml



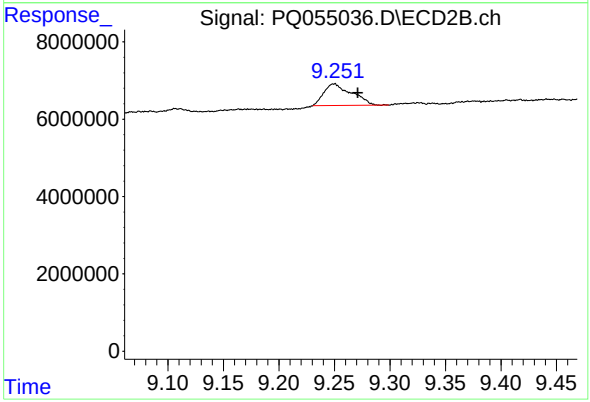
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.992 min
Delta R.T.: -0.005 min
Response: 31619699
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 9.250 min
Delta R.T.: -0.021 min
Response: 9748242
Conc: 1.55 ng/ml