Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 13:00
Operator : AJ\MA
Sample : M4215-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:54:19 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...	5.195	4.202	571.8E6	265.7E6	24.689	24.257	
2)	SA Decachlor...	11.355	9.521	836.4E6	939.0E6	46.766	66.351	#
	Target Compounds							
3)	L1 AR-1016-1	6.530	5.402f	5159918	1911207	7.319	5.239	#
4)	L1 AR-1016-2	6.542	0.000	4088184	0	3.570	N.D.	#
5)	L1 AR-1016-3	6.602	0.000	7986640	0	11.674	N.D.	#
6)	L1 AR-1016-4	0.000	5.749	0	3936827	N.D.	15.555	#
7)	L1 AR-1016-5	7.080f	5.908f	5713738	-1594308	10.829	N.D.	#
8)	L2 AR-1221-1	5.487f	0.000	5997698	0	22.898	N.D.	#
9)	L2 AR-1221-2	5.552	4.555	7885242	4214207	44.530	52.616	
12)	L3 AR-1232-2	6.222	0.000	30197713	0	123.513	N.D.	#
13)	L3 AR-1232-3	6.542	0.000	4088184	0	8.484	N.D.	#
14)	L3 AR-1232-4	0.000	5.749	0	3936827	N.D.	35.393	#
16)	L4 AR-1242-1	6.530	5.402f	5159918	1911207	8.759	6.130	#
17)	L4 AR-1242-2	6.542	0.000	4088184	0	4.280	N.D.	#
18)	L4 AR-1242-3	6.602	0.000	7986640	0	13.833	N.D.	#
19)	L4 AR-1242-4	0.000	5.749	0	3936827	N.D.	15.743	#
20)	L4 AR-1242-5	7.441f	6.360	1769733	16507817	3.401	47.086	#
21)	L5 AR-1248-1	6.530	5.402f	5159918	1911207	12.066	8.301	#
22)	L5 AR-1248-2	0.000	5.749	0	3936827	N.D.	10.948	#
23)	L5 AR-1248-3	7.080f	5.749	5713738	3936827	7.749	10.610	#
25)	L5 AR-1248-5	7.441f	6.360	1769733	16507817	2.007	33.894	#
26)	L6 AR-1254-1	7.425	6.360	4458287	16507817	5.403	22.663	#
27)	L6 AR-1254-2	0.000	6.487	0	17673191	N.D.	27.444	#
28)	L6 AR-1254-3	8.082f	6.930	48473919	1609127	34.804	1.543	#
29)	L6 AR-1254-4	0.000	7.102f	0	22796701	N.D.	32.392	#
30)	L6 AR-1254-5	0.000	7.572	0	18064395	N.D.	17.569	#
31)	L7 AR-1260-1	8.202	7.102f	6159603	22796701	7.042	35.065	#
32)	L7 AR-1260-2	8.463	7.215	19186079	8626509	17.137	9.602	#
33)	L7 AR-1260-3	0.000	7.410	0	11527200	N.D.	14.118	#
34)	L7 AR-1260-4	9.013f	7.871	5609064	64277179	6.133	93.789	#
35)	L7 AR-1260-5	9.380f	8.163f	13636036	58297983	7.546	30.308	#
36)	L8 AR-1262-1	8.849	7.572	6168839	18064395	4.868	32.699	#
37)	L8 AR-1262-2	9.380f	8.163f	13636036	58297983	5.852	24.155	#
38)	L8 AR-1262-3	0.000	8.444	0	74750195	N.D.	77.295	#
39)	L8 AR-1262-4	9.875	8.493	11402117	5904886	17.463	3.544	#
41)	L9 AR-1268-1	0.000	8.444	0	74750195	N.D.	25.909	#
42)	L9 AR-1268-2	9.875	8.493	11402117	5904886	4.617	2.382	#
43)	L9 AR-1268-3	0.000	8.676	0	16742280	N.D.	7.781	#
45)	L9 AR-1268-5	10.995	9.248	19270346	66244305	2.709	10.539	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 13:00
Operator : AJ\MA
Sample : M4215-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:54:19 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

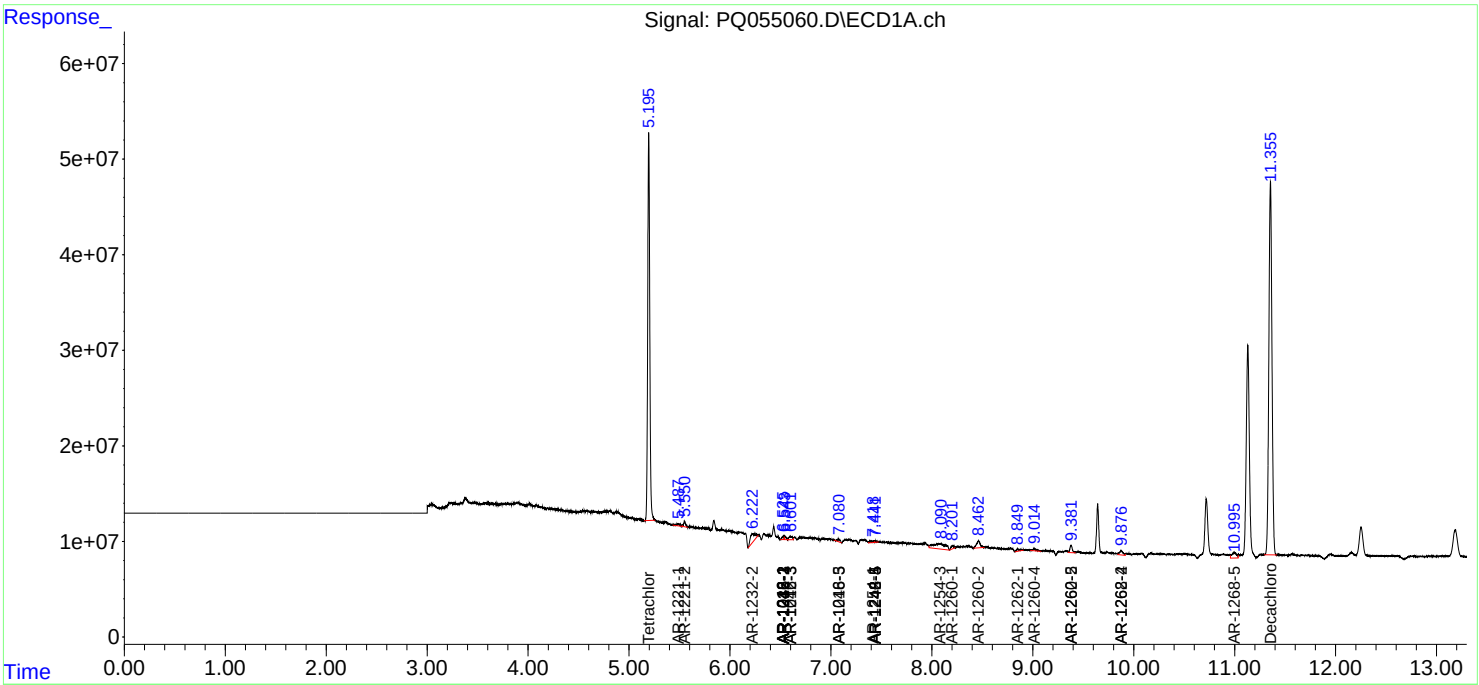
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

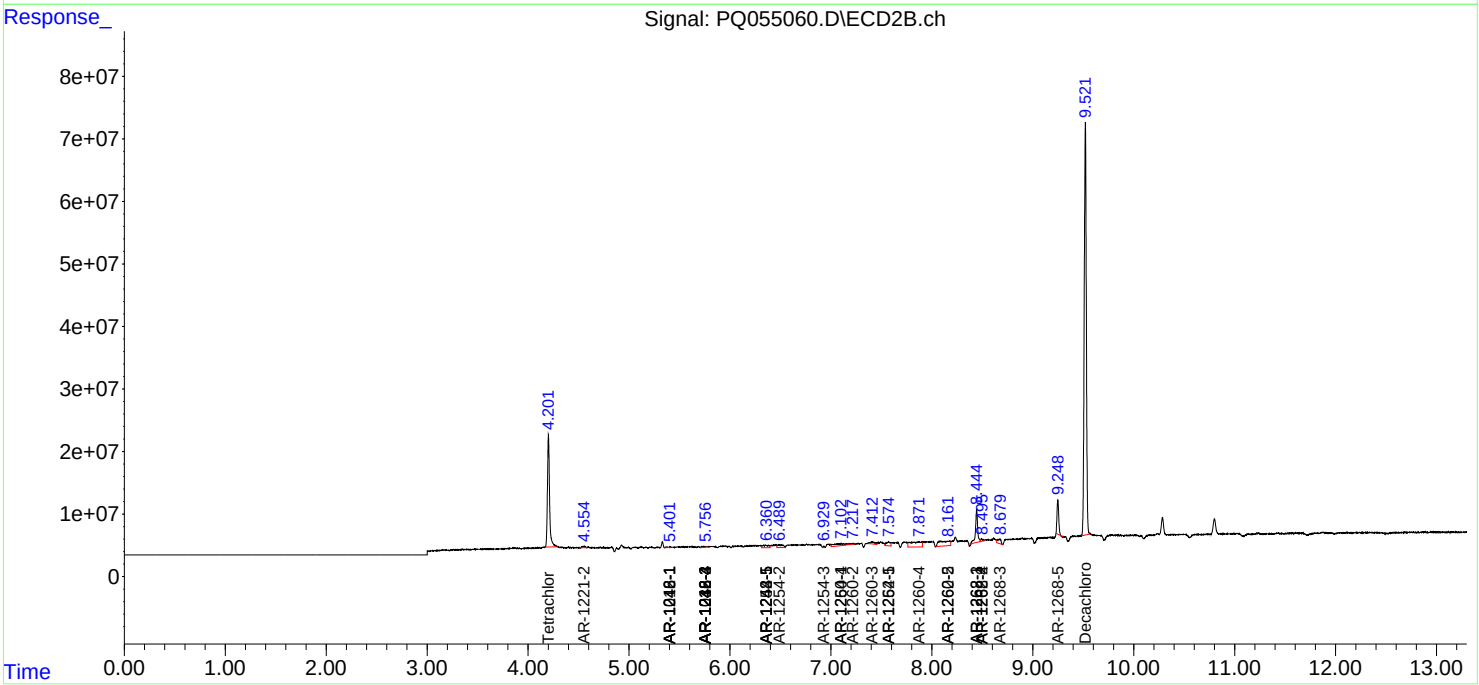
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

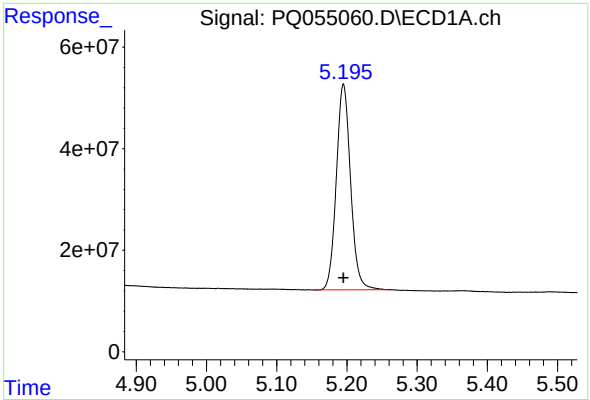
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 13:00
Operator : AJ\MA
Sample : M4215-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:54:19 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

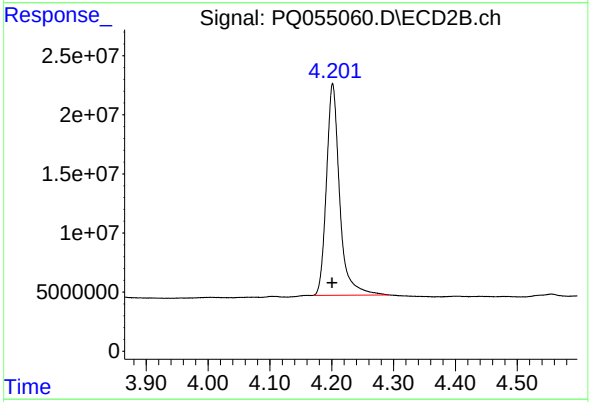






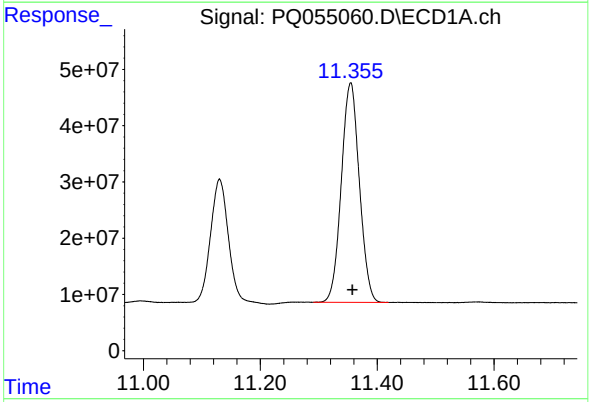
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 571780555
Conc: 24.69 ng/ml



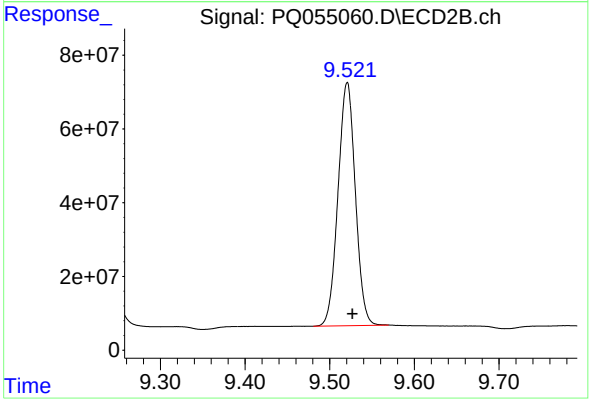
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 265749941
Conc: 24.26 ng/ml



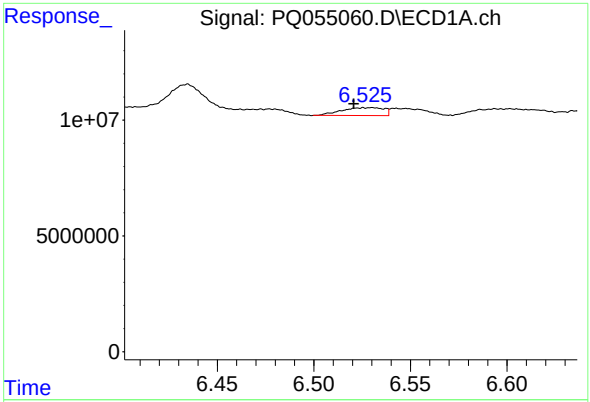
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 836406280
Conc: 46.77 ng/ml



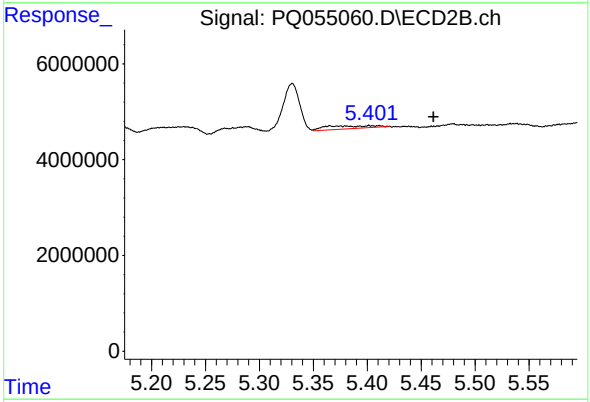
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 938976200
Conc: 66.35 ng/ml



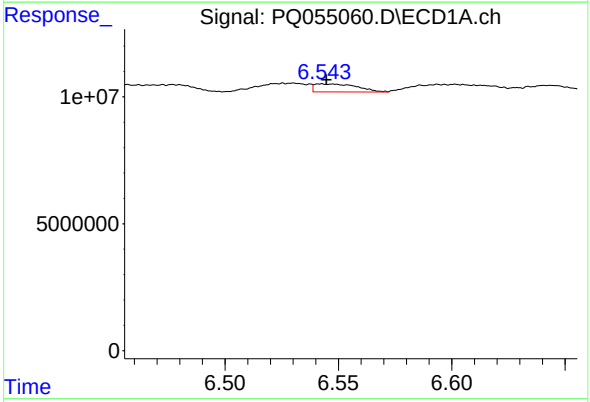
#3 AR-1016-1

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 5159918
Conc: 7.32 ng/ml



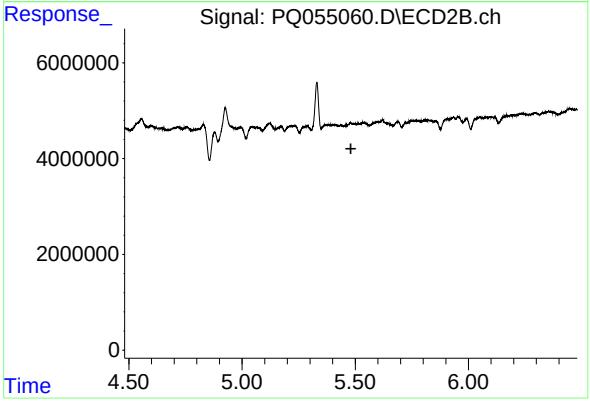
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: -0.059 min
Response: 1911207
Conc: 5.24 ng/ml



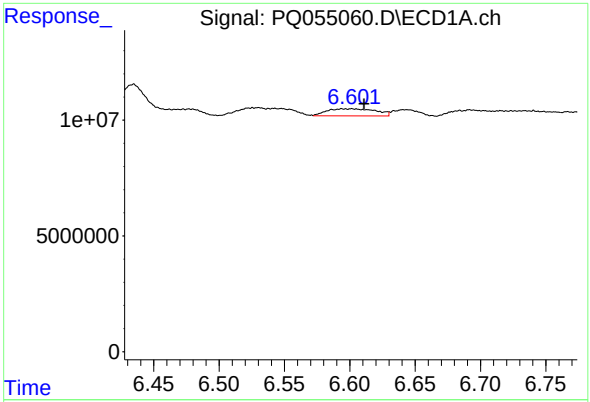
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 4088184
Conc: 3.57 ng/ml



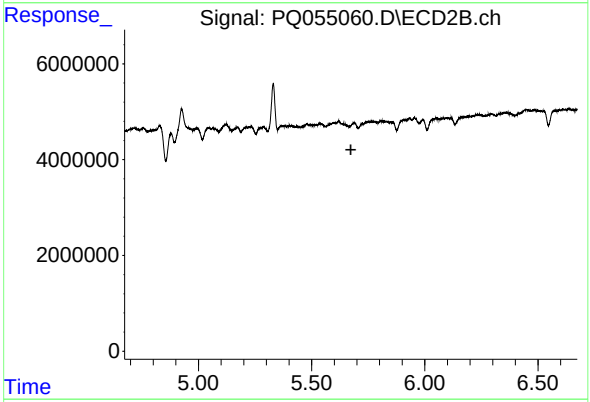
#4 AR-1016-2

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



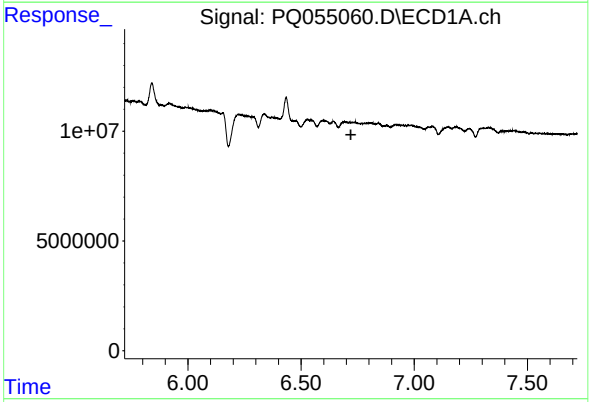
#5 AR-1016-3

R.T.: 6.602 min
Delta R.T.: -0.009 min
Response: 7986640
Conc: 11.67 ng/ml



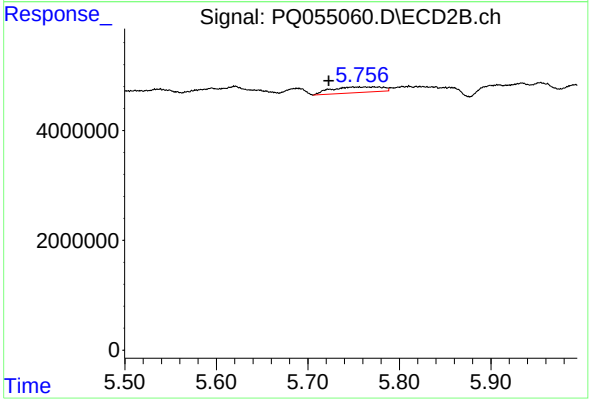
#5 AR-1016-3

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



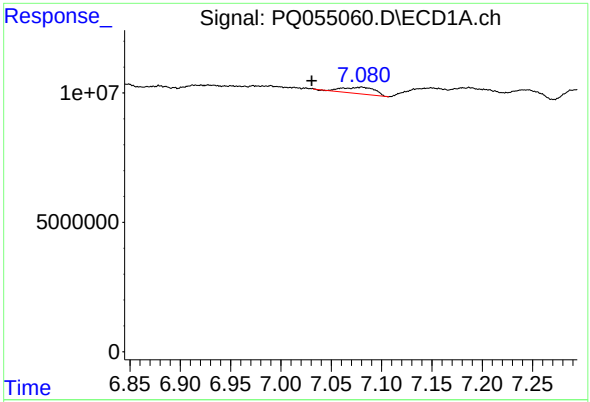
#6 AR-1016-4

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



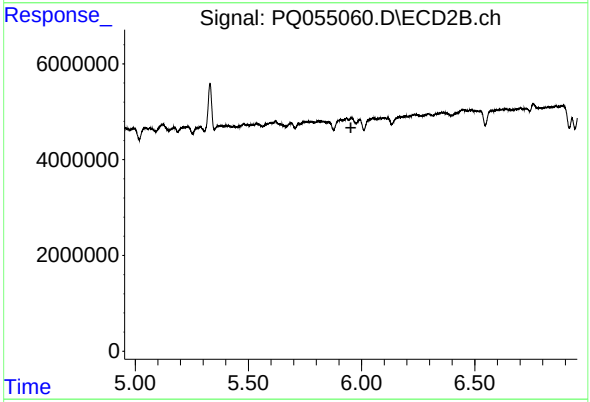
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.027 min
Response: 3936827
Conc: 15.56 ng/ml



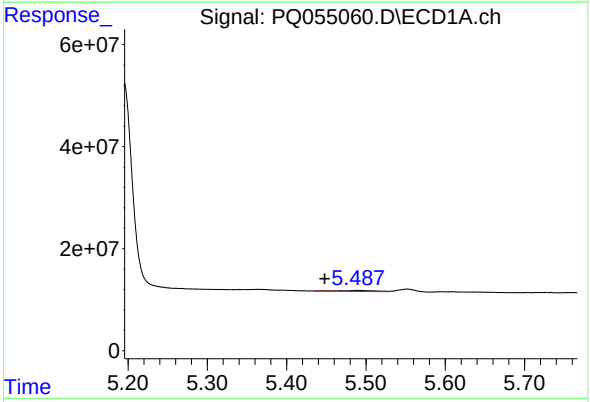
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.050 min
Response: 5713738
Conc: 10.83 ng/ml



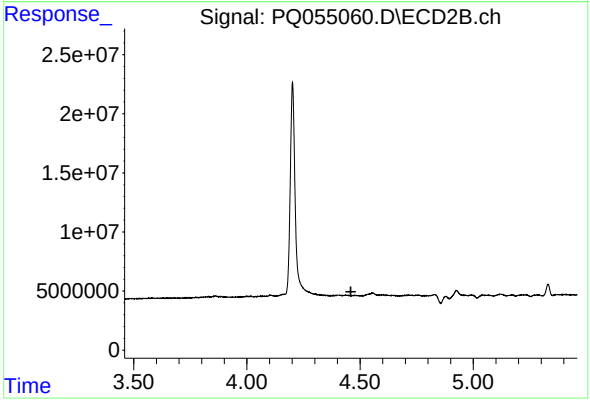
#7 AR-1016-5

R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: -1594308
Conc: N.D.



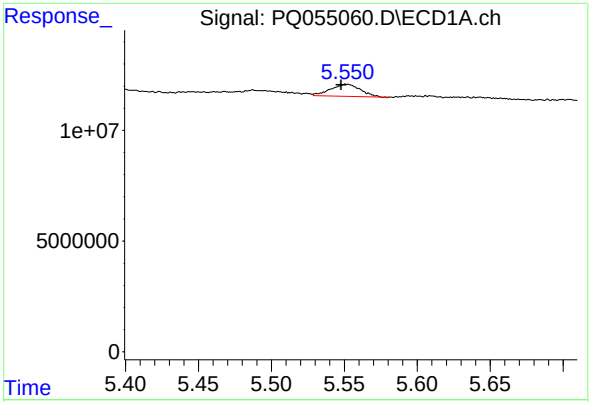
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.040 min
Response: 5997698
Conc: 22.90 ng/ml



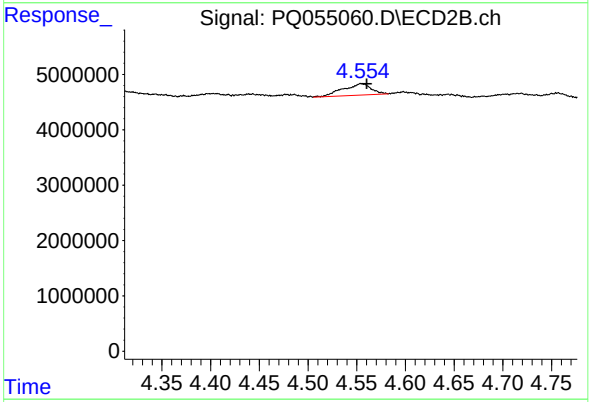
#8 AR-1221-1

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



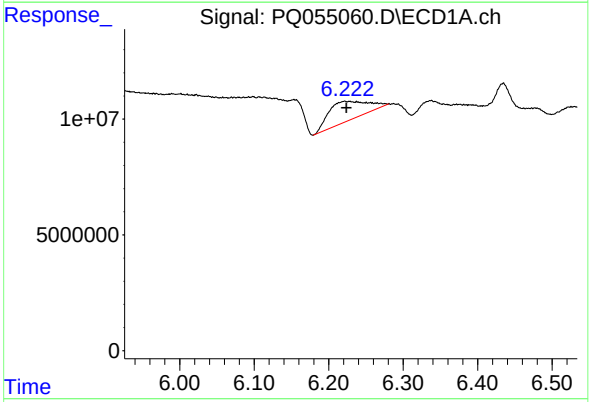
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 7885242
Conc: 44.53 ng/ml



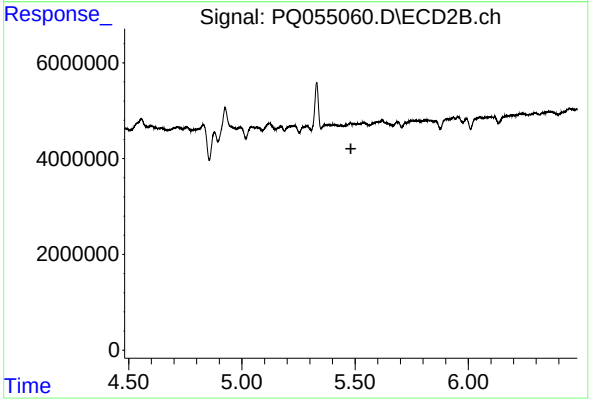
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 4214207
Conc: 52.62 ng/ml



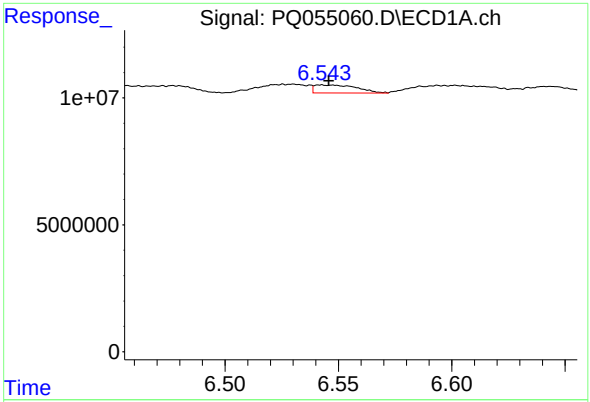
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 30197713
Conc: 123.51 ng/ml



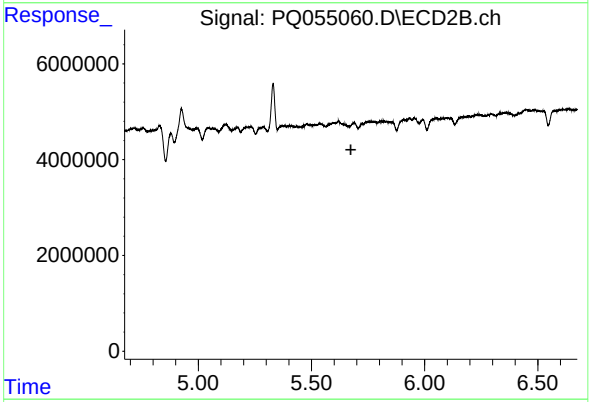
#12 AR-1232-2

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



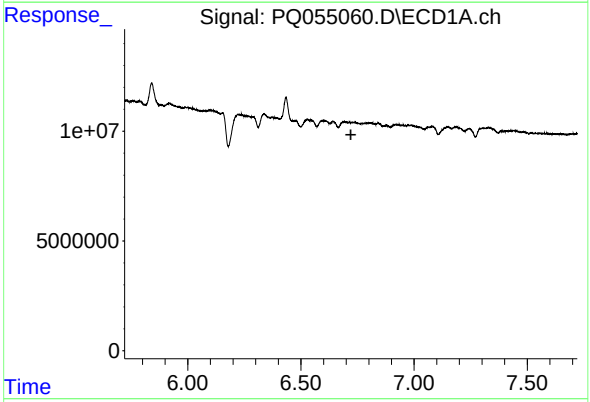
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 4088184
Conc: 8.48 ng/ml



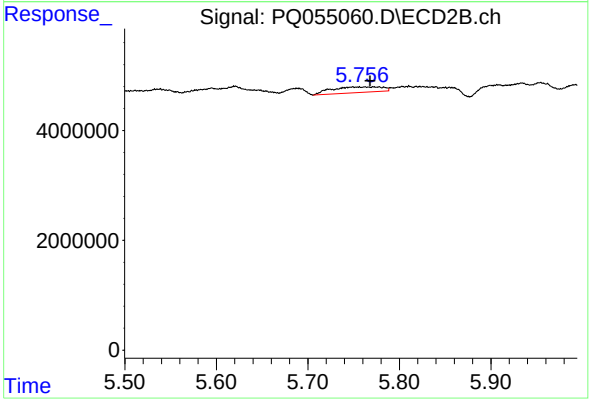
#13 AR-1232-3

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



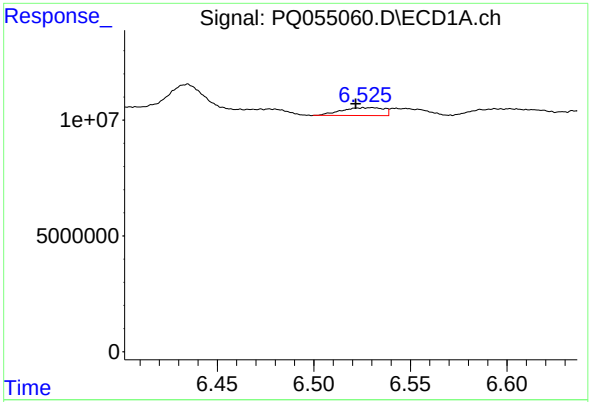
#14 AR-1232-4

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



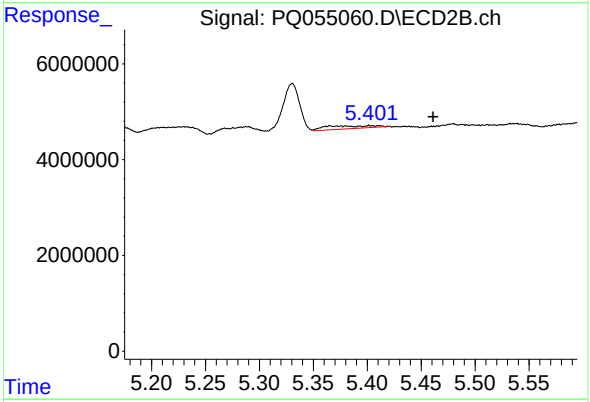
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 3936827
Conc: 35.39 ng/ml



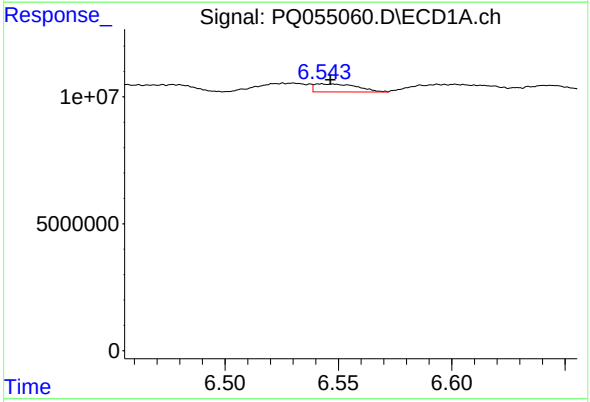
#16 AR-1242-1

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 5159918
Conc: 8.76 ng/ml



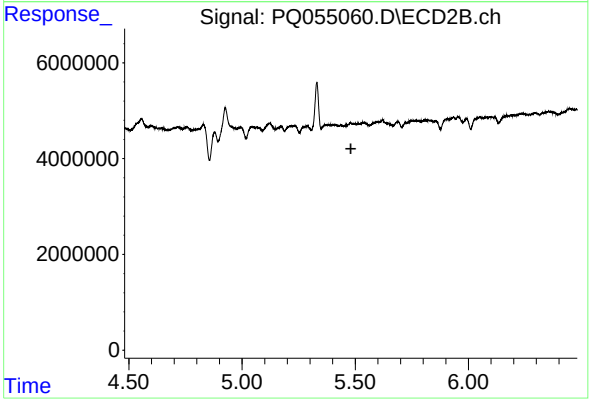
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: -0.059 min
Response: 1911207
Conc: 6.13 ng/ml



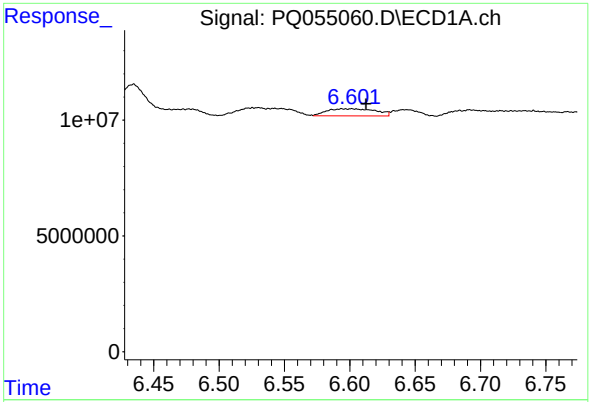
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 4088184
Conc: 4.28 ng/ml



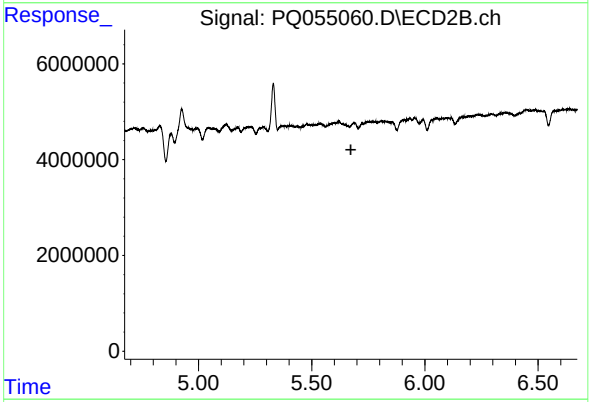
#17 AR-1242-2

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



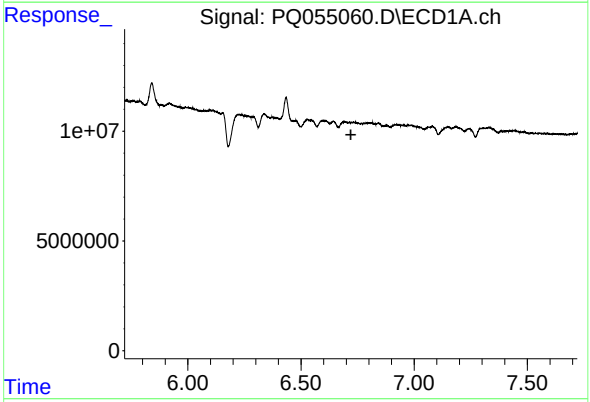
#18 AR-1242-3

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 7986640
Conc: 13.83 ng/ml



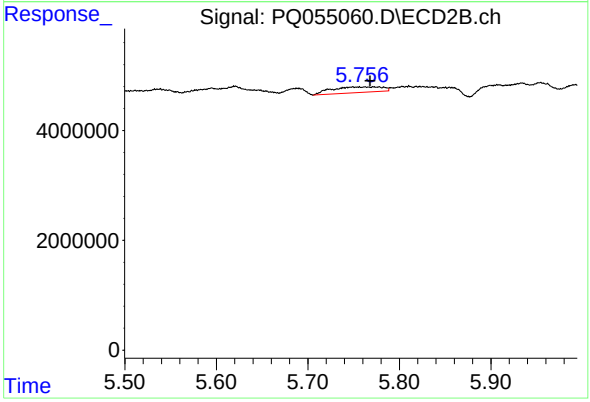
#18 AR-1242-3

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



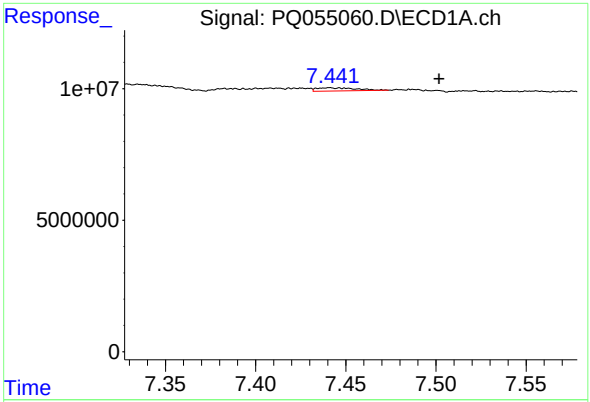
#19 AR-1242-4

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



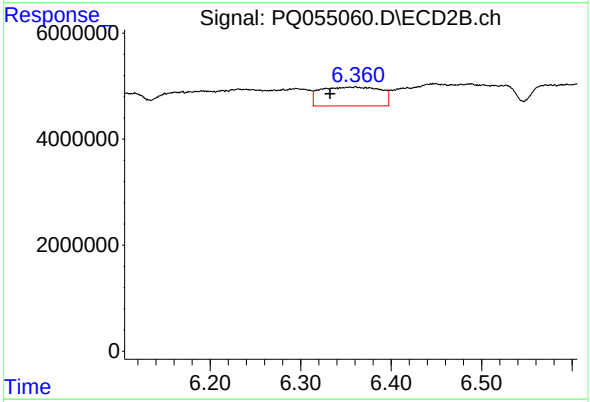
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 3936827
Conc: 15.74 ng/ml



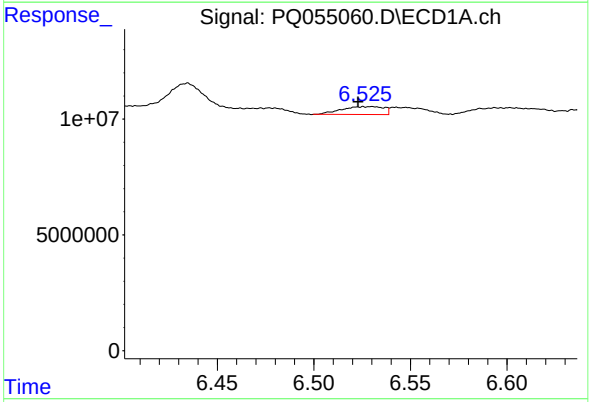
#20 AR-1242-5

R.T.: 7.441 min
Delta R.T.: -0.060 min
Response: 1769733
Conc: 3.40 ng/ml



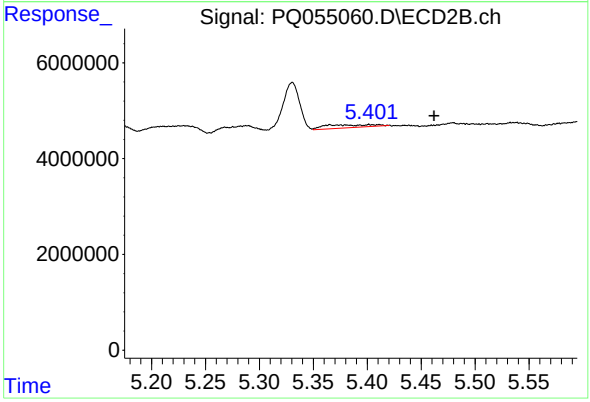
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: 0.028 min
Response: 16507817
Conc: 47.09 ng/ml



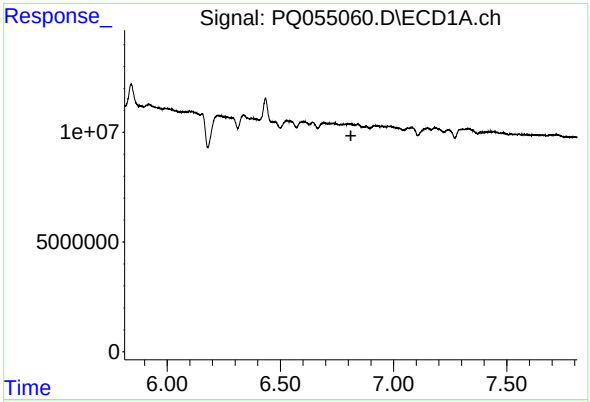
#21 AR-1248-1

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 5159918
Conc: 12.07 ng/ml



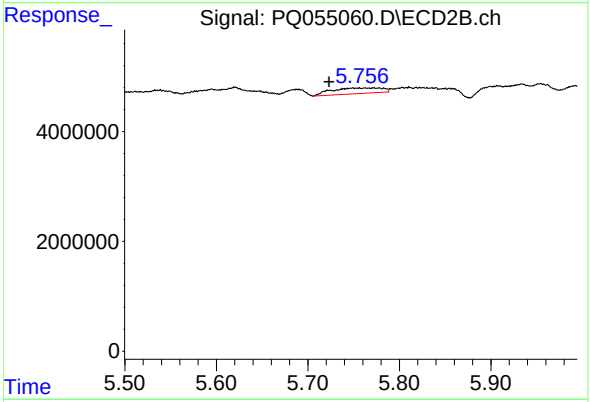
#21 AR-1248-1

R.T.: 5.402 min
Delta R.T.: -0.060 min
Response: 1911207
Conc: 8.30 ng/ml



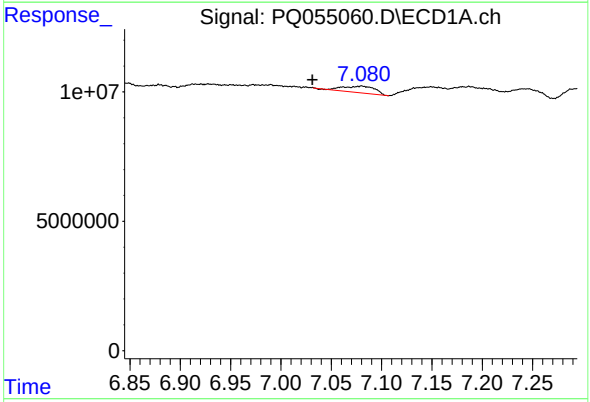
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



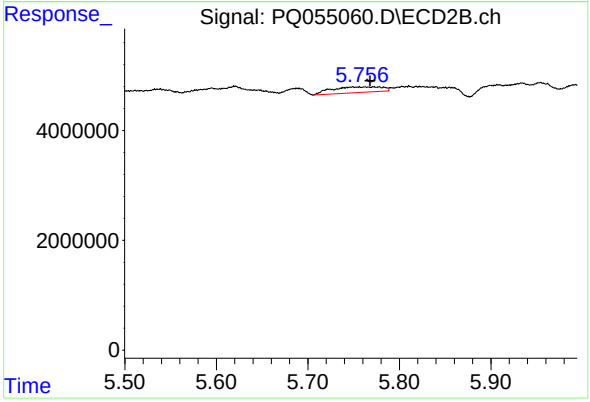
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.026 min
Response: 3936827
Conc: 10.95 ng/ml



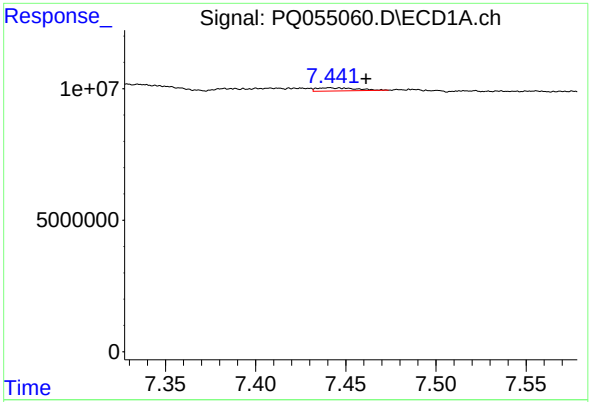
#23 AR-1248-3

R.T.: 7.080 min
Delta R.T.: 0.049 min
Response: 5713738
Conc: 7.75 ng/ml



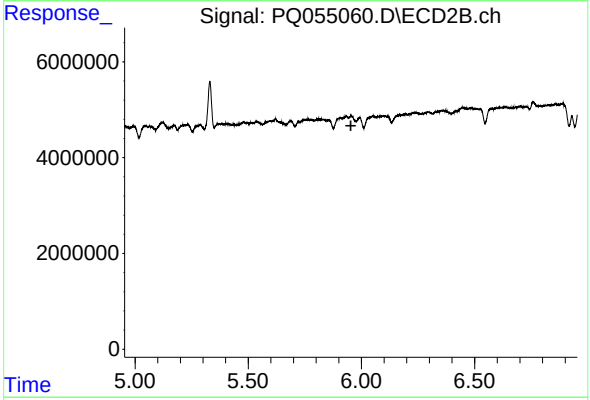
#23 AR-1248-3

R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 3936827
Conc: 10.61 ng/ml



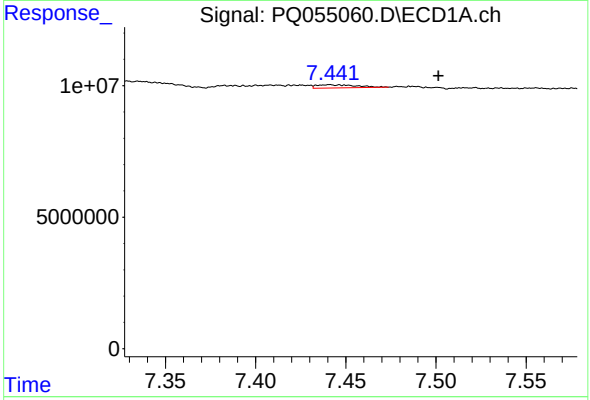
#24 AR-1248-4

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 1769733
Conc: 2.05 ng/ml



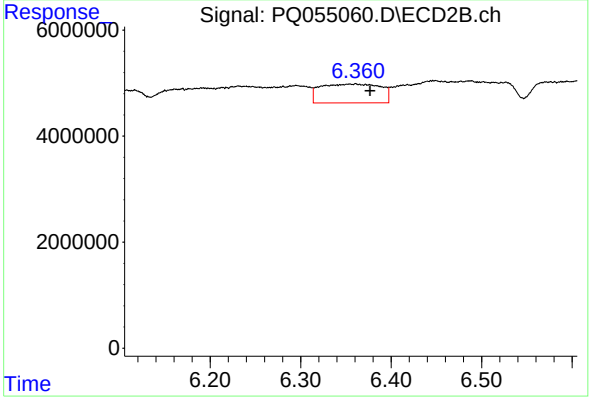
#24 AR-1248-4

R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: -1594308
Conc: N.D.



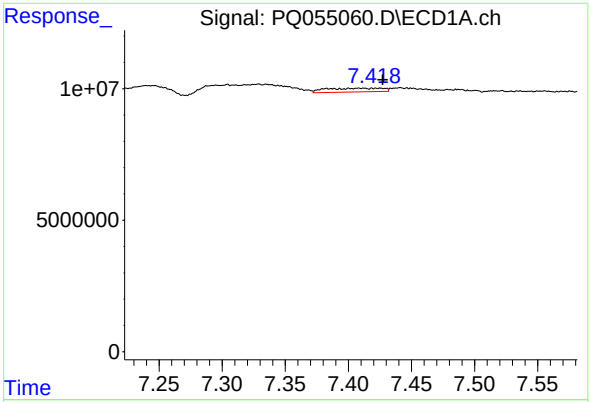
#25 AR-1248-5

R.T.: 7.441 min
Delta R.T.: -0.060 min
Response: 1769733
Conc: 2.01 ng/ml



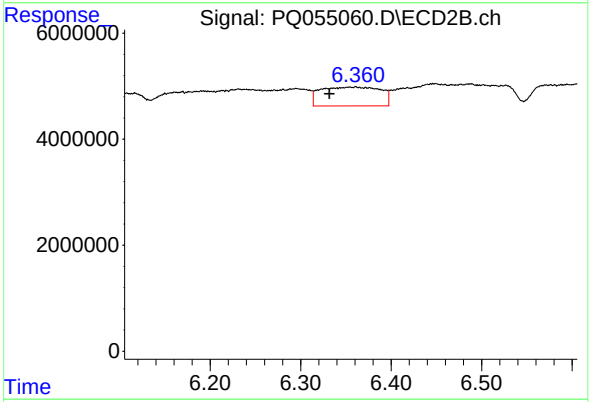
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 16507817
Conc: 33.89 ng/ml



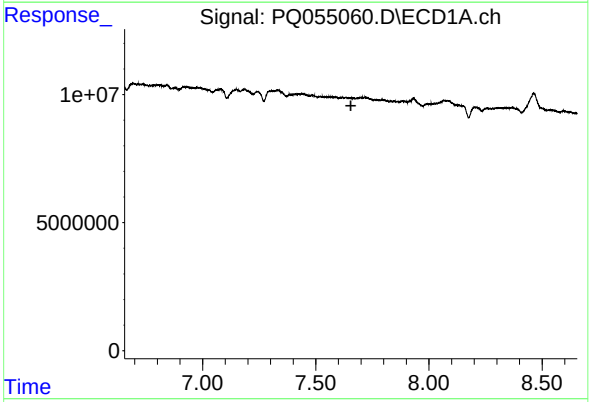
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 4458287
Conc: 5.40 ng/ml



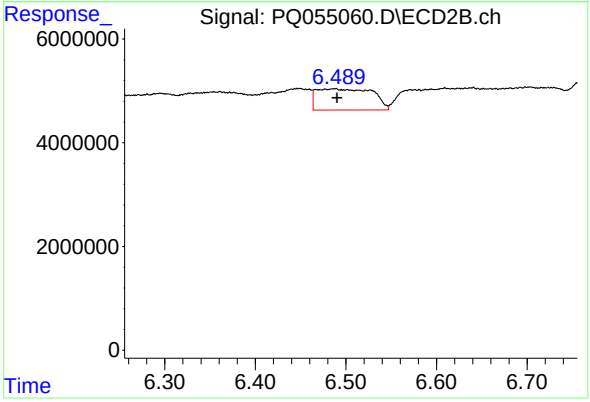
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.028 min
Response: 16507817
Conc: 22.66 ng/ml



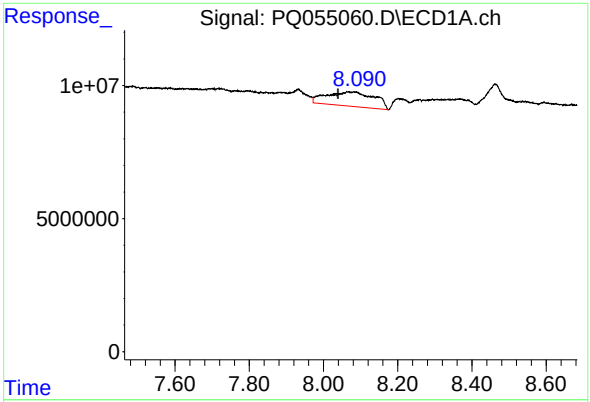
#27 AR-1254-2

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



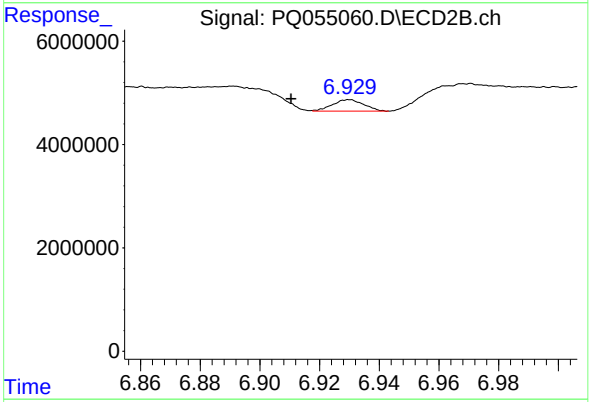
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 17673191
Conc: 27.44 ng/ml



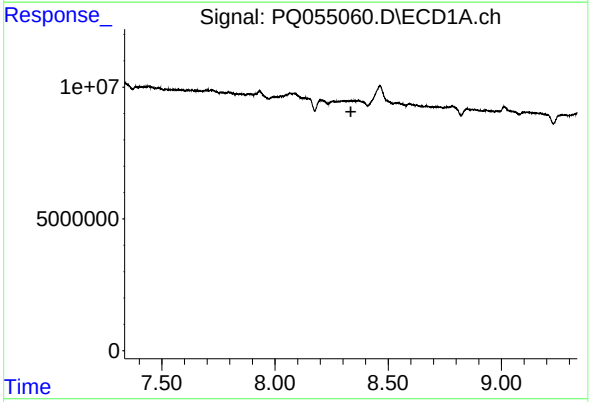
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: 0.043 min
Response: 48473919
Conc: 34.80 ng/ml



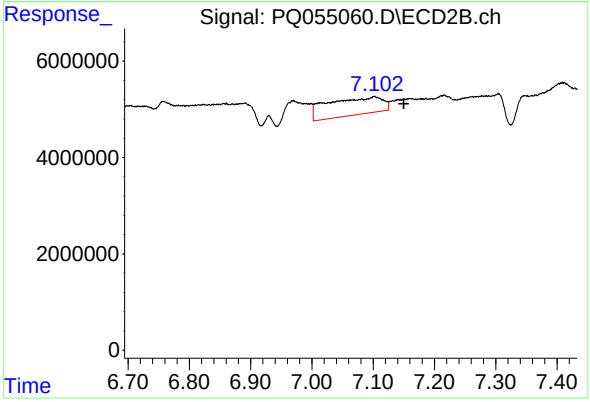
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.019 min
Response: 1609127
Conc: 1.54 ng/ml



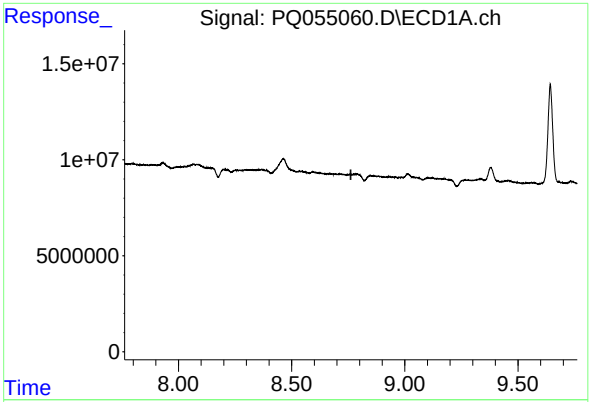
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



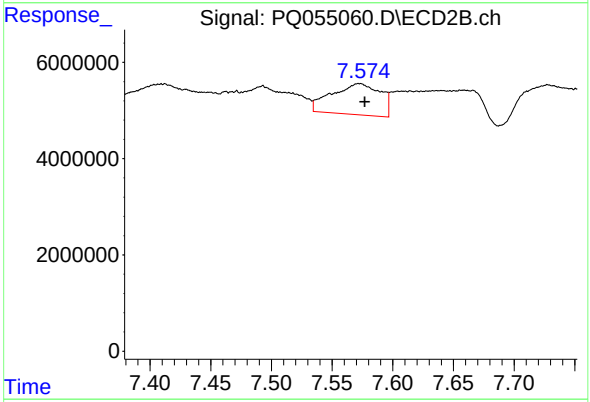
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.048 min
Response: 22796701
Conc: 32.39 ng/ml



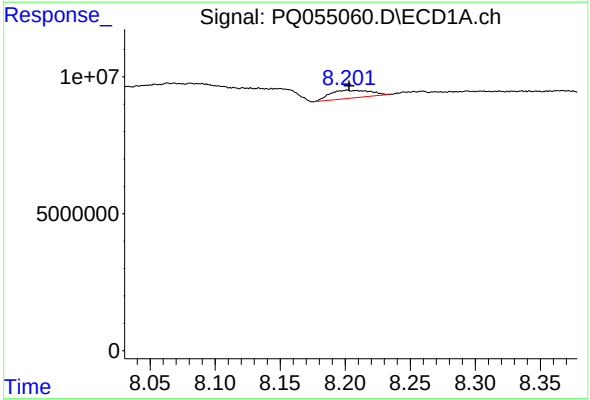
#30 AR-1254-5

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



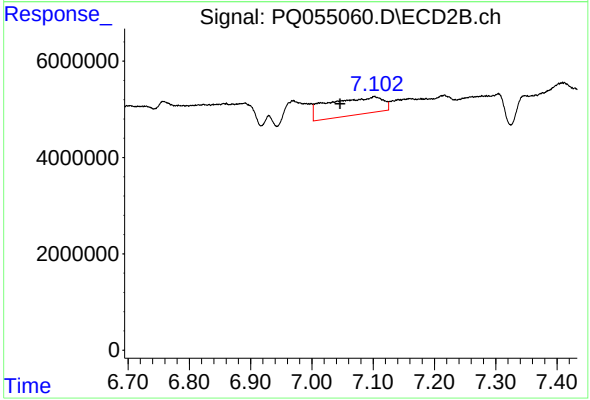
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 18064395
Conc: 17.57 ng/ml



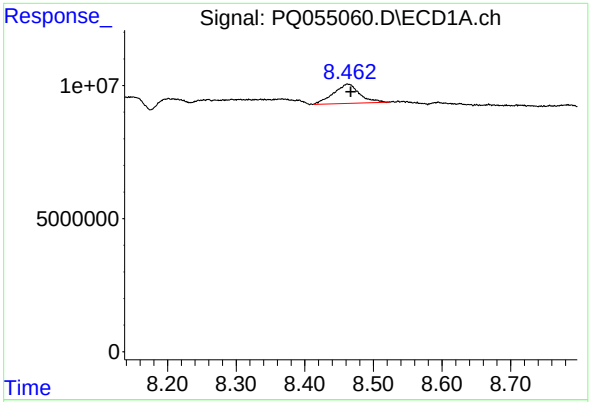
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 6159603
Conc: 7.04 ng/ml



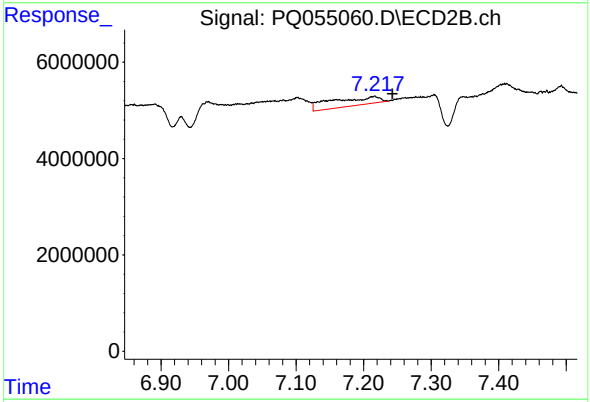
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.056 min
Response: 22796701
Conc: 35.06 ng/ml



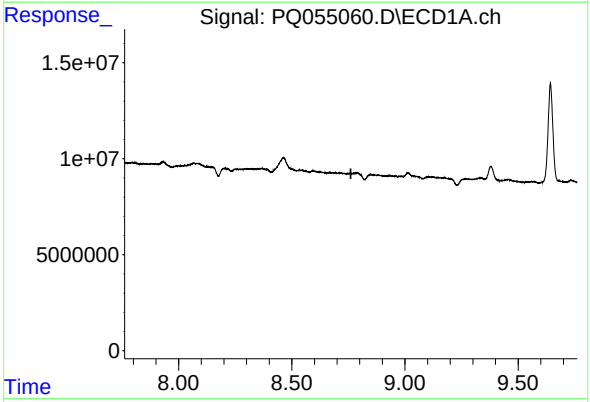
#32 AR-1260-2

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 19186079
Conc: 17.14 ng/ml



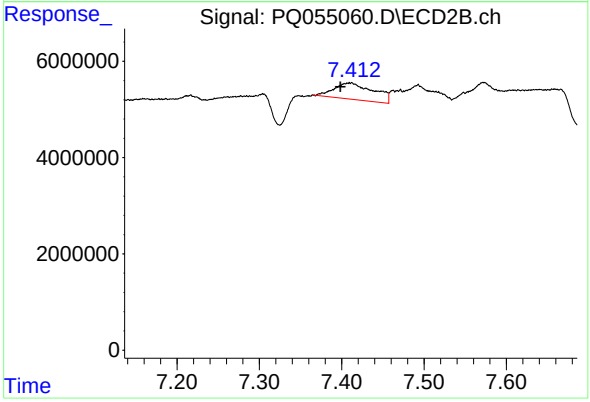
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.027 min
Response: 8626509
Conc: 9.60 ng/ml



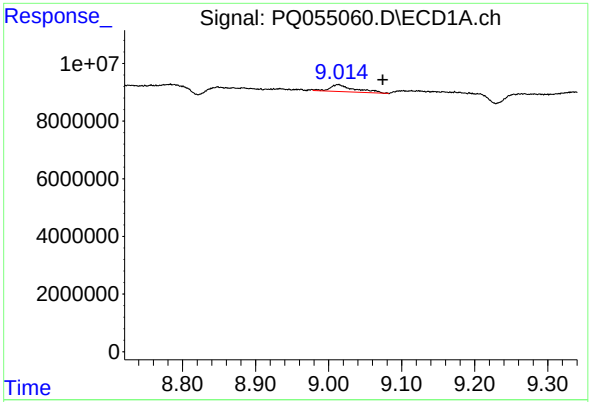
#33 AR-1260-3

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



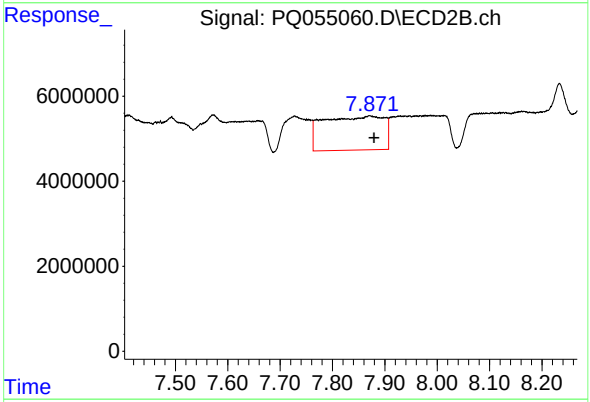
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.011 min
Response: 11527200
Conc: 14.12 ng/ml



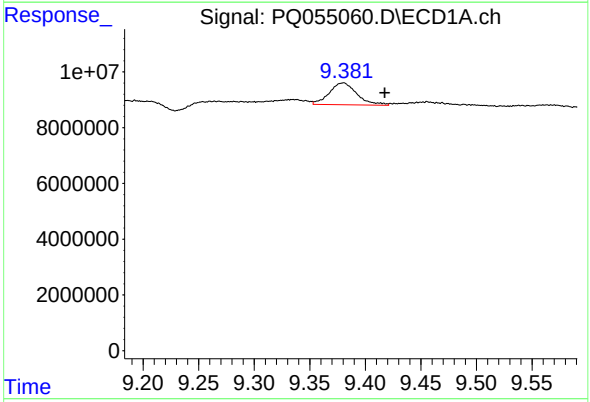
#34 AR-1260-4

R.T.: 9.013 min
Delta R.T.: -0.061 min
Response: 5609064
Conc: 6.13 ng/ml



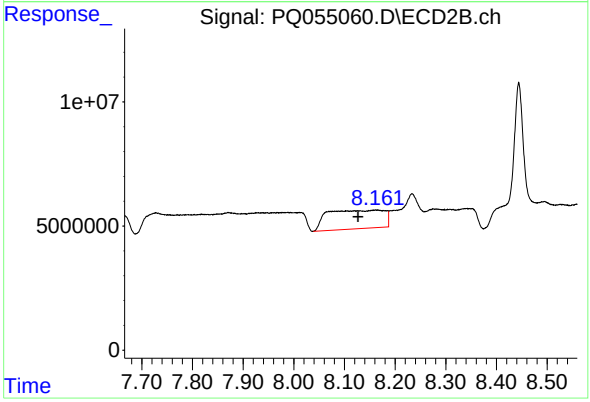
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 64277179
Conc: 93.79 ng/ml



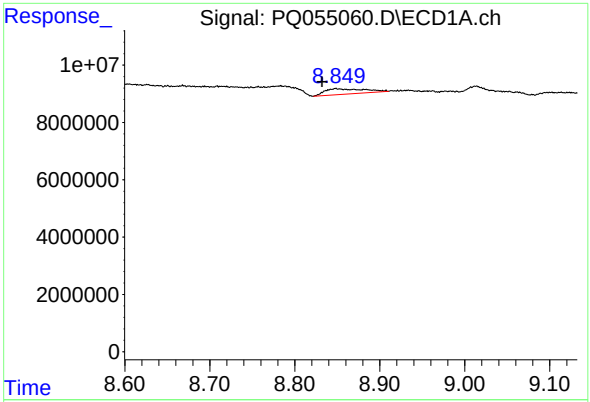
#35 AR-1260-5

R.T.: 9.380 min
Delta R.T.: -0.038 min
Response: 13636036
Conc: 7.55 ng/ml



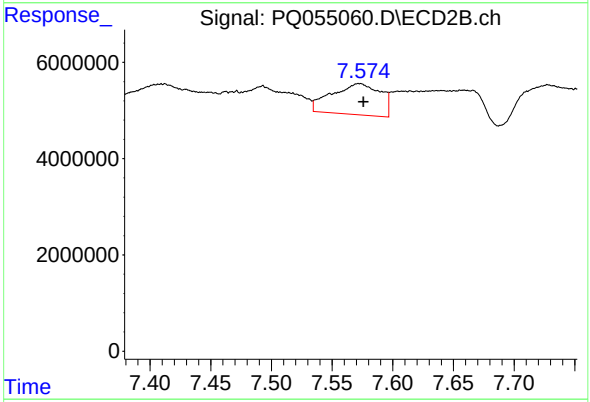
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: 0.036 min
Response: 58297983
Conc: 30.31 ng/ml



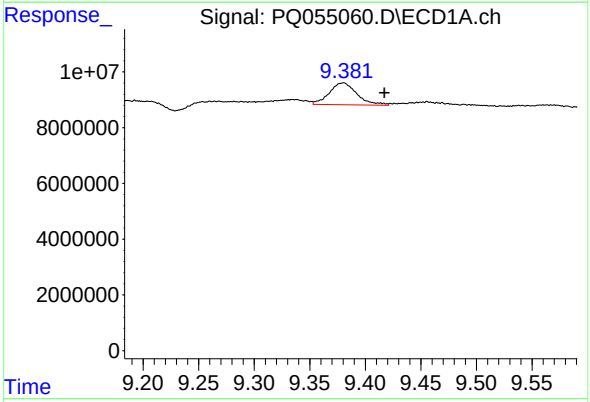
#36 AR-1262-1

R.T.: 8.849 min
Delta R.T.: 0.017 min
Response: 6168839
Conc: 4.87 ng/ml



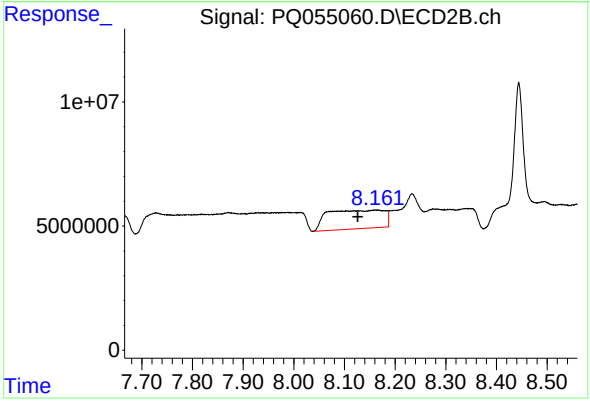
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 18064395
Conc: 32.70 ng/ml



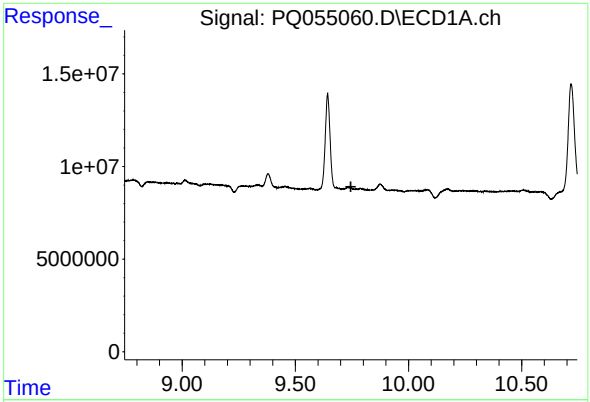
#37 AR-1262-2

R.T.: 9.380 min
Delta R.T.: -0.037 min
Response: 13636036
Conc: 5.85 ng/ml



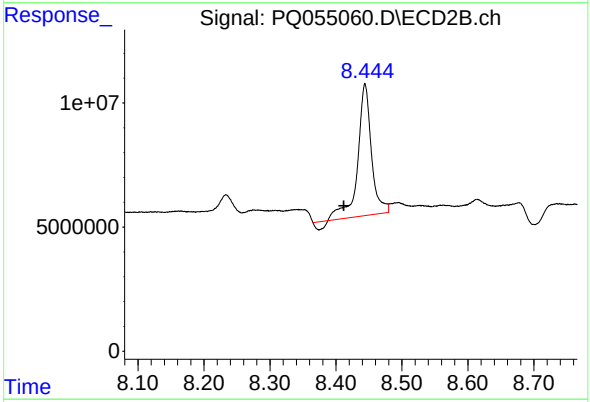
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: 0.036 min
Response: 58297983
Conc: 24.16 ng/ml



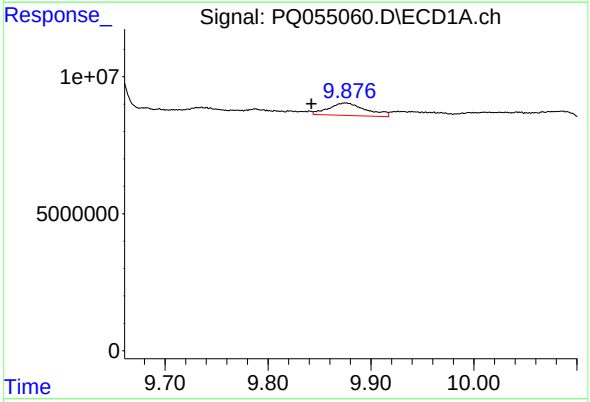
#38 AR-1262-3

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



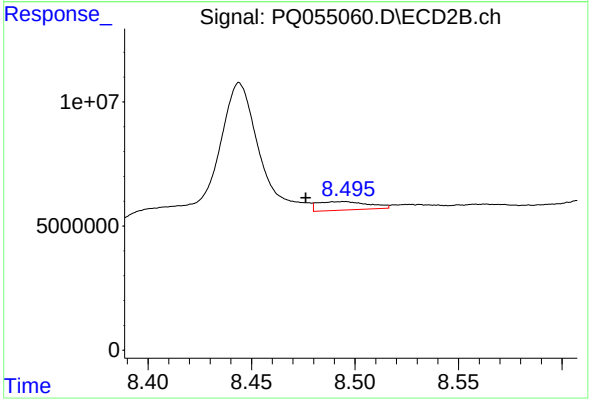
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: 0.032 min
Response: 74750195
Conc: 77.29 ng/ml



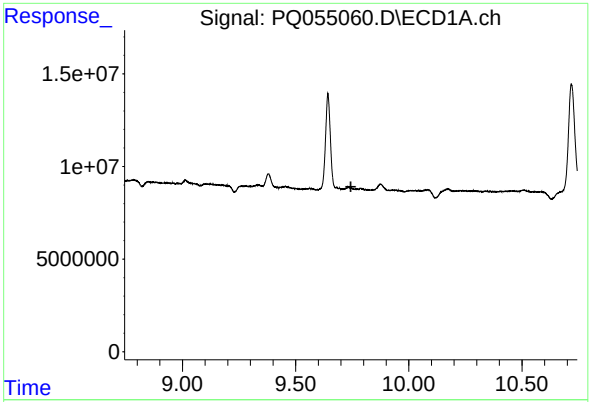
#39 AR-1262-4

R.T.: 9.875 min
Delta R.T.: 0.033 min
Response: 11402117
Conc: 17.46 ng/ml



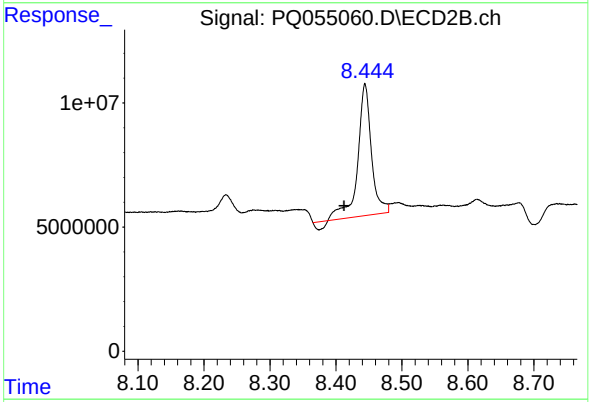
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.017 min
Response: 5904886
Conc: 3.54 ng/ml



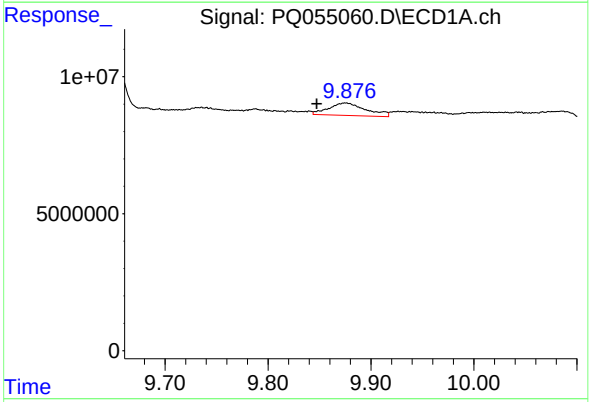
#41 AR-1268-1

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



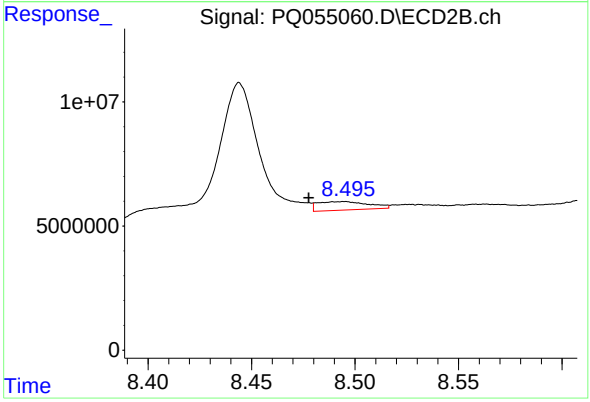
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: 0.032 min
Response: 74750195
Conc: 25.91 ng/ml



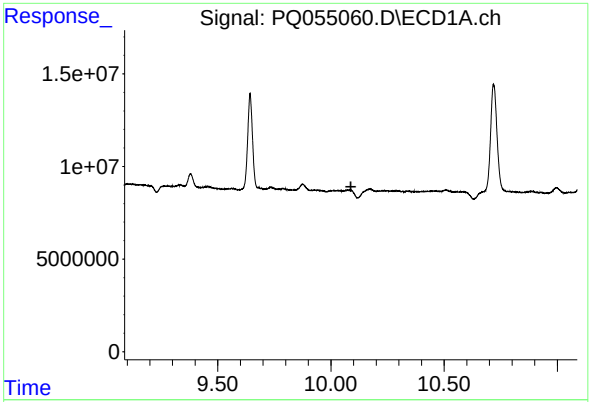
#42 AR-1268-2

R.T.: 9.875 min
Delta R.T.: 0.028 min
Response: 11402117
Conc: 4.62 ng/ml



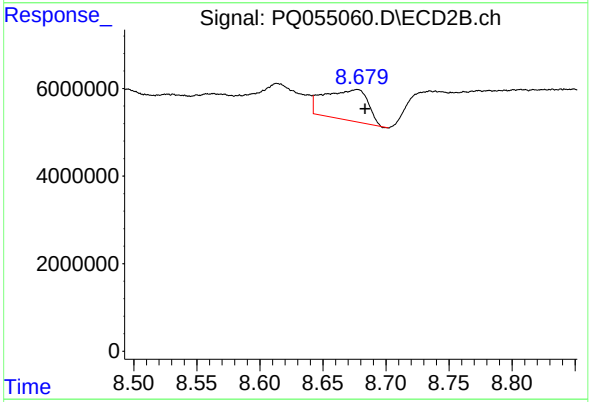
#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 5904886
Conc: 2.38 ng/ml



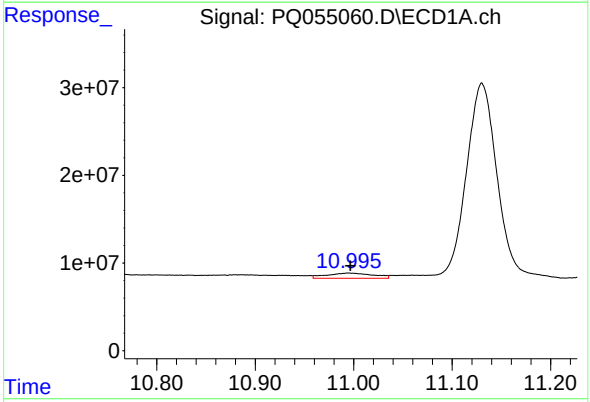
#43 AR-1268-3

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



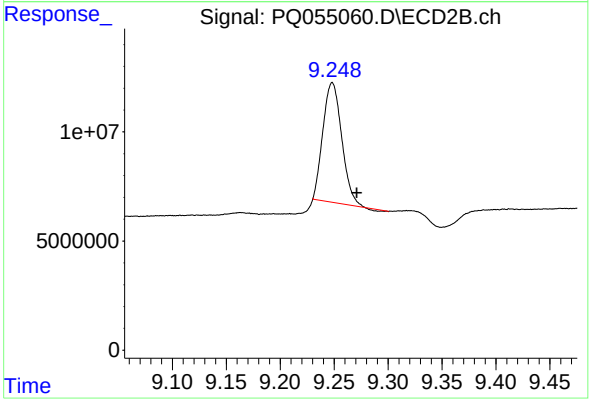
#43 AR-1268-3

R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 16742280
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.001 min
Response: 19270346
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.023 min
Response: 66244305
Conc: 10.54 ng/ml