

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:32
 Operator : AJ\MA
 Sample : M4217-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:42:54 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	615.1E6	292.5E6	26.560	26.697
2)	SA Decachlor...	11.355	9.524	835.5E6	631.5E6	46.715	44.627
Target Compounds							
3)	L1 AR-1016-1	6.583f	0.000	44998124	0	63.823	N.D. #
4)	L1 AR-1016-2	6.583f	0.000	44998124	0	39.297	N.D. #
5)	L1 AR-1016-3	6.583	0.000	44998124	0	65.775	N.D. #
6)	L1 AR-1016-4	6.780f	0.000	26106714	0	48.258	N.D. #
8)	L2 AR-1221-1	5.489f	0.000	6688529	0	25.536	N.D. #
9)	L2 AR-1221-2	5.552	4.559	8322474	4039236	46.999	50.432
10)	L2 AR-1221-3	5.648	4.701f	1195708	2337155	2.074	7.636 #
11)	L3 AR-1232-1	5.648	4.701f	1195708	2337155	2.669	9.524 #
12)	L3 AR-1232-2	6.215	0.000	16851670	0	68.926	N.D. #
13)	L3 AR-1232-3	6.583f	0.000	44998124	0	93.387	N.D. #
14)	L3 AR-1232-4	6.780f	0.000	26106714	0	115.417	N.D. #
15)	L3 AR-1232-5	6.780	0.000	26106714	0	157.407	N.D. #
16)	L4 AR-1242-1	6.583f	0.000	44998124	0	76.386	N.D. #
17)	L4 AR-1242-2	6.583f	0.000	44998124	0	47.105	N.D. #
18)	L4 AR-1242-3	6.583	0.000	44998124	0	77.939	N.D. #
19)	L4 AR-1242-4	6.780f	0.000	26106714	0	57.165	N.D. #
21)	L5 AR-1248-1	6.583f	0.000	44998124	0	105.222	N.D. #
22)	L5 AR-1248-2	6.842	0.000	49935168	0	77.079	N.D. #
24)	L5 AR-1248-4	7.431	0.000	217.5E6	0	252.013	N.D. #
26)	L6 AR-1254-1	7.431	0.000	217.5E6	0	263.557	N.D. #
28)	L6 AR-1254-3	0.000	6.882	0	2870683	N.D.	2.753 #
29)	L6 AR-1254-4	8.300f	7.103f	242.5E6	2140512	237.843	3.041 #
30)	L6 AR-1254-5	8.804f	0.000	390.8E6	0	359.277	N.D. #
31)	L7 AR-1260-1	8.204	7.103f	561.2E6	2140512	641.557	3.292 #
32)	L7 AR-1260-2	8.457	0.000	519.8E6	0	464.274	N.D. #
33)	L7 AR-1260-3	8.804f	7.409	390.8E6	5156173	319.263	6.315 #
34)	L7 AR-1260-4	9.110f	0.000	483.6E6	0	528.742	N.D. #
35)	L7 AR-1260-5	9.455f	8.124	186.3E6	1973150	103.078	1.026 #
36)	L8 AR-1262-1	8.804	0.000	390.8E6	0	308.371	N.D. #
37)	L8 AR-1262-2	9.455f	8.124	186.3E6	1973150	79.944	0.818 #
38)	L8 AR-1262-3	9.692f	8.445	28507469	14076785	28.899	14.556 #
39)	L8 AR-1262-4	9.835	8.445	72715837	14076785	111.369	8.449 #
40)	L8 AR-1262-5	10.591f	0.000	105.5E6	0	121.659	N.D. #
41)	L9 AR-1268-1	9.692f	8.445	28507469	14076785	10.789	4.879 #
42)	L9 AR-1268-2	9.835	8.445	72715837	14076785	29.443	5.679 #
43)	L9 AR-1268-3	0.000	8.684	0	1821143	N.D.	0.846 #
44)	L9 AR-1268-4	10.591f	0.000	105.5E6	0	112.143	N.D. #
45)	L9 AR-1268-5	11.008	9.250	25114430	9234476	3.530	1.469 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

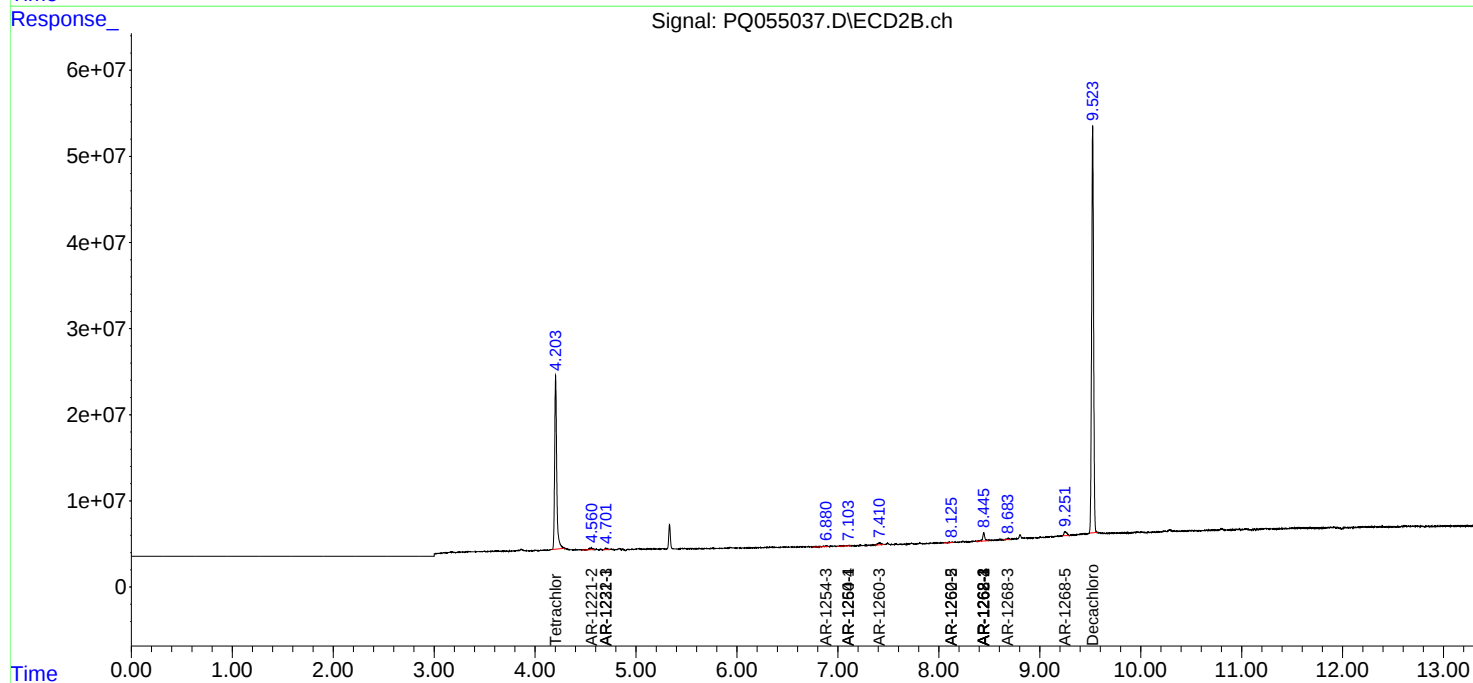
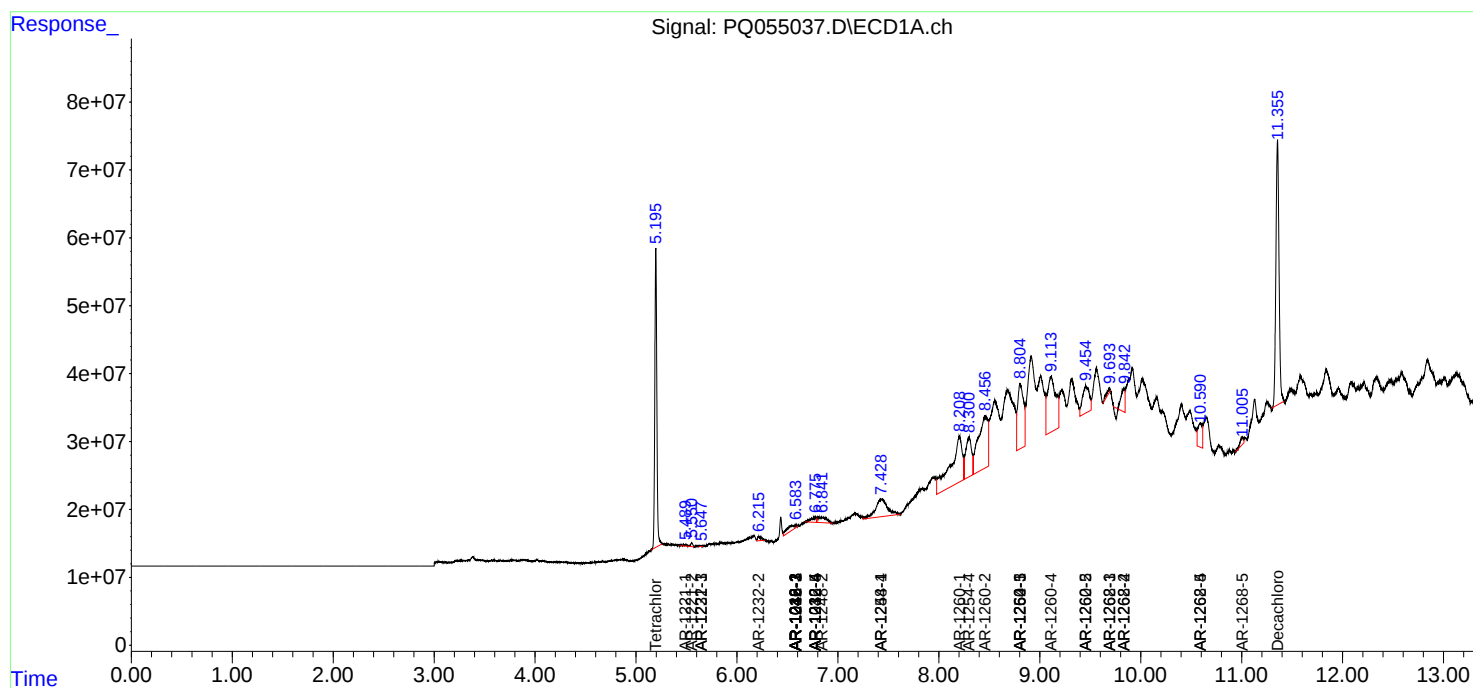
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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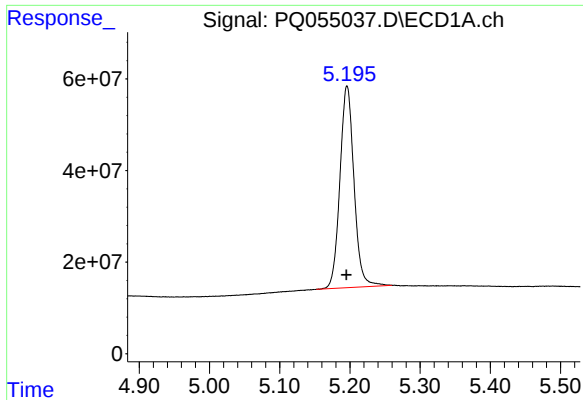
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Oct 2021 18:32
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Quant Title : GC EXTRACTABLES
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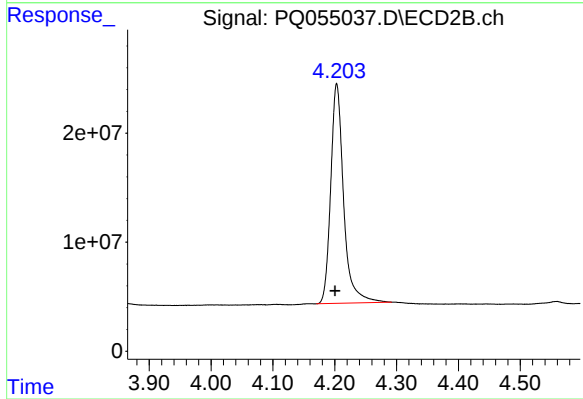
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





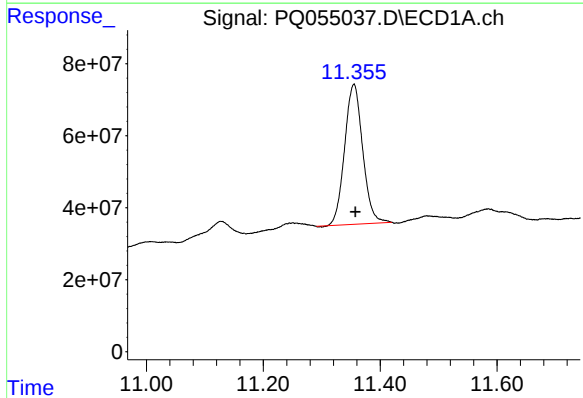
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 615116653
Conc: 26.56 ng/ml



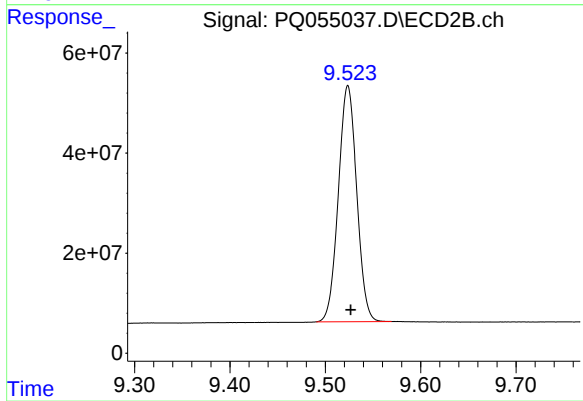
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 292492219
Conc: 26.70 ng/ml



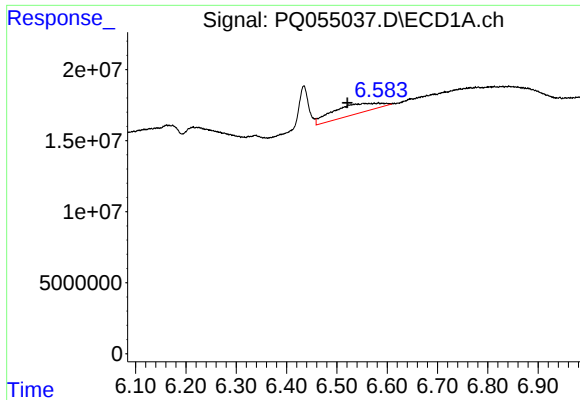
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 835483703
Conc: 46.71 ng/ml



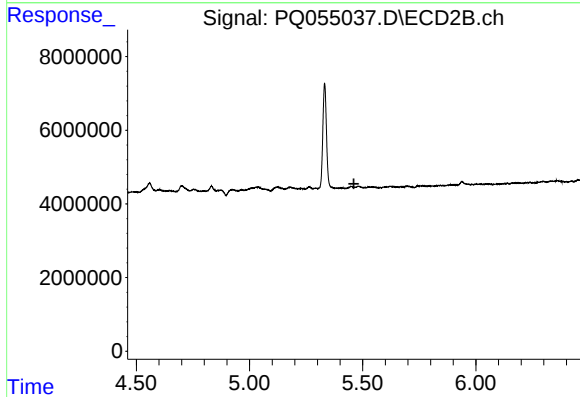
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 631536432
Conc: 44.63 ng/ml



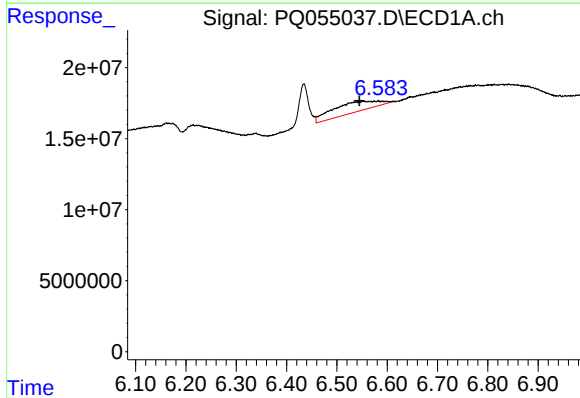
#3 AR-1016-1

R.T.: 6.583 min
Delta R.T.: 0.062 min
Response: 44998124
Conc: 63.82 ng/ml



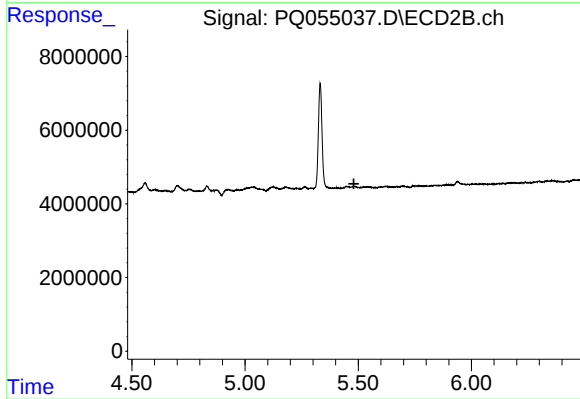
#3 AR-1016-1

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



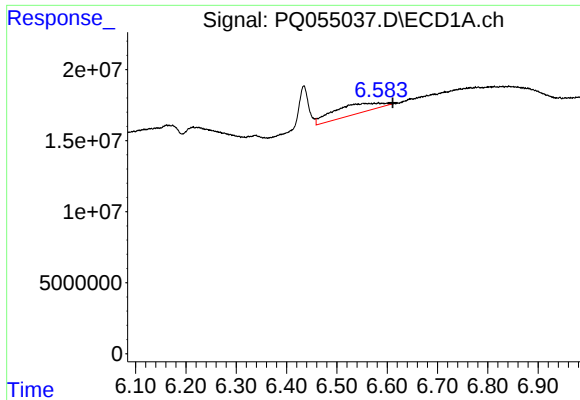
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.038 min
Response: 44998124
Conc: 39.30 ng/ml



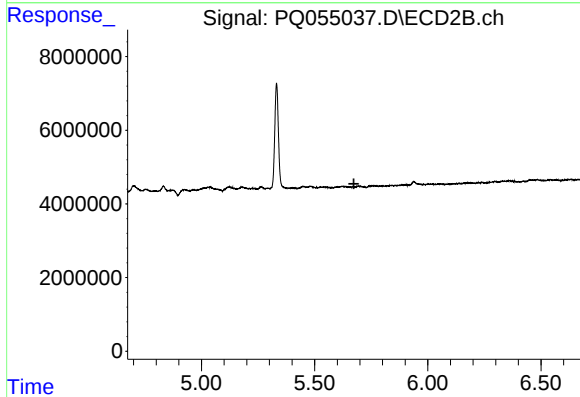
#4 AR-1016-2

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



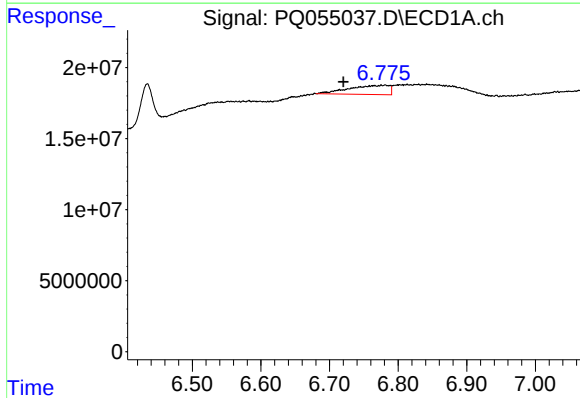
#5 AR-1016-3

R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 44998124
Conc: 65.78 ng/ml



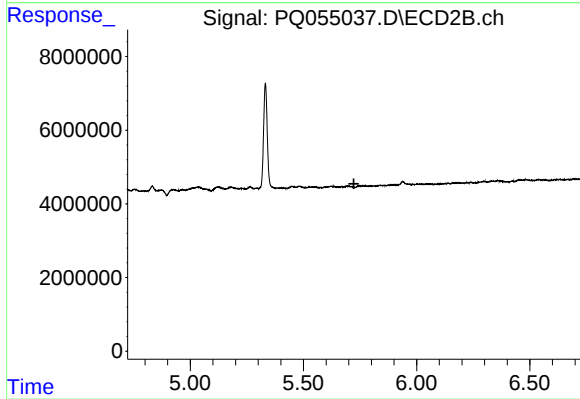
#5 AR-1016-3

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



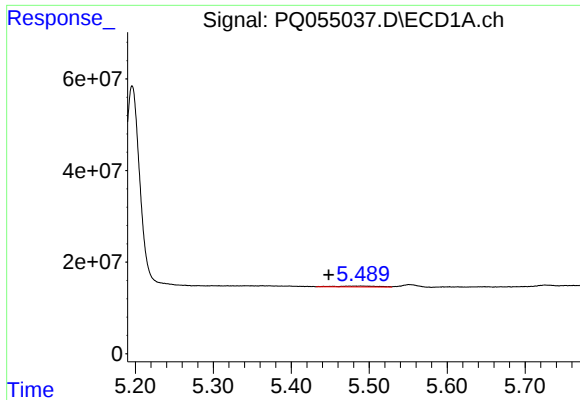
#6 AR-1016-4

R.T.: 6.780 min
Delta R.T.: 0.060 min
Response: 26106714
Conc: 48.26 ng/ml



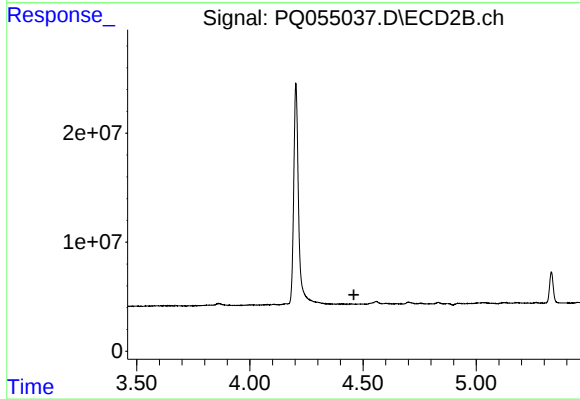
#6 AR-1016-4

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



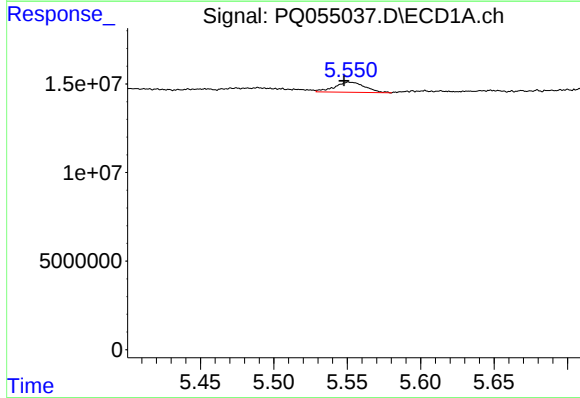
#8 AR-1221-1

R.T.: 5.489 min
Delta R.T.: 0.042 min
Response: 6688529
Conc: 25.54 ng/ml



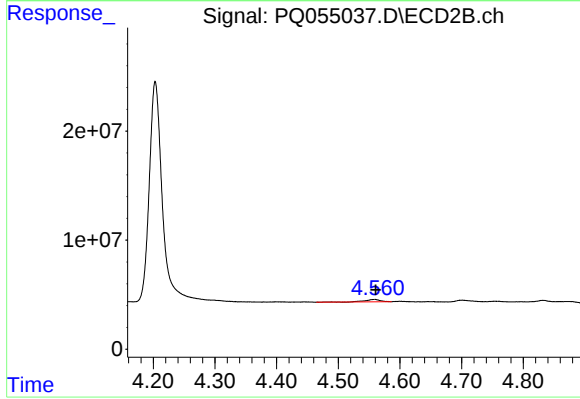
#8 AR-1221-1

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



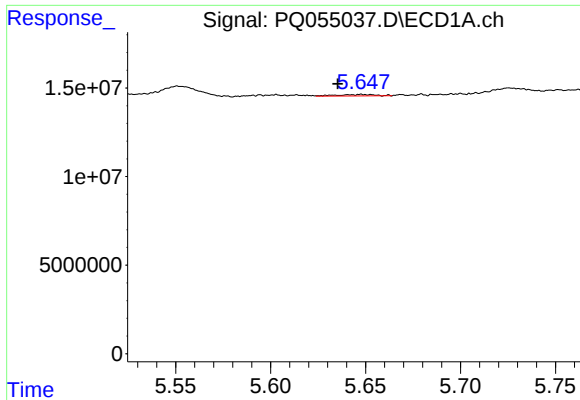
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 8322474
Conc: 47.00 ng/ml



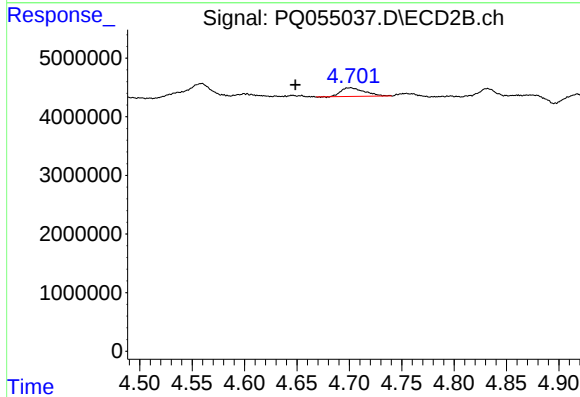
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 4039236
Conc: 50.43 ng/ml



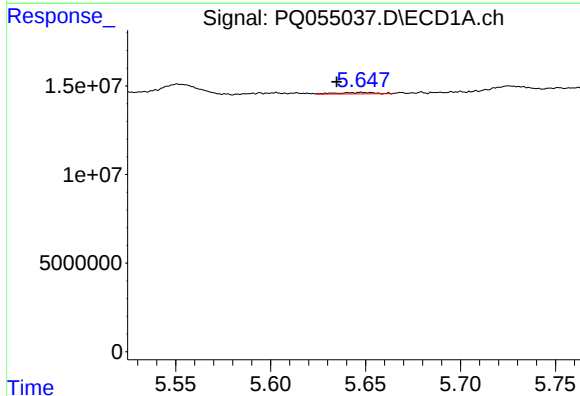
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: 0.013 min
Response: 1195708
Conc: 2.07 ng/ml



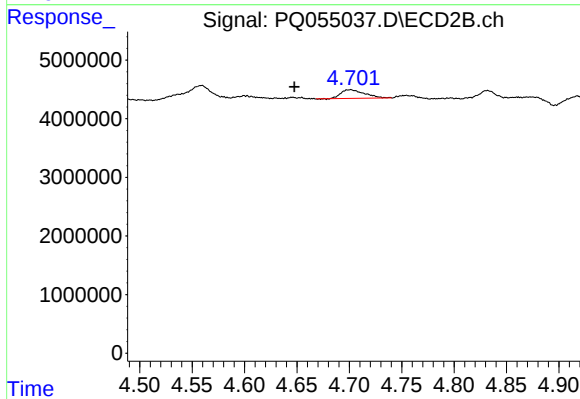
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.053 min
Response: 2337155
Conc: 7.64 ng/ml



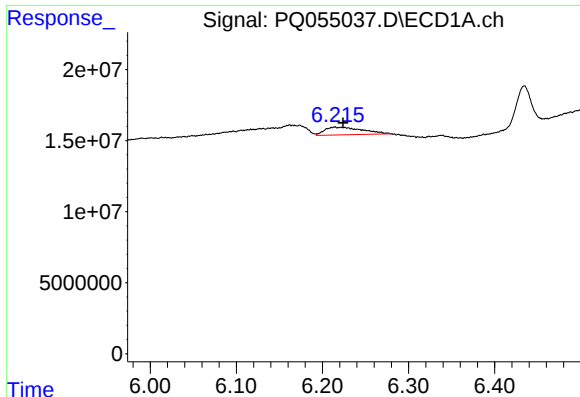
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.014 min
Response: 1195708
Conc: 2.67 ng/ml



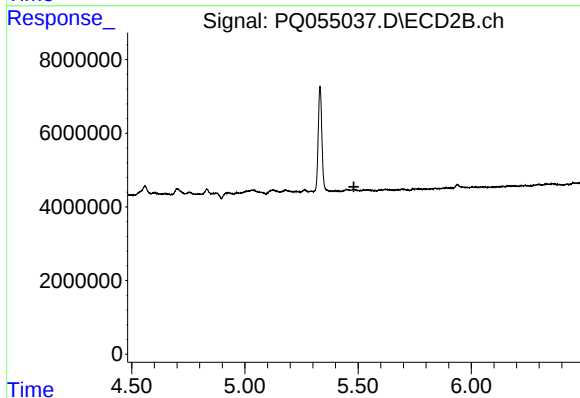
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: 0.054 min
Response: 2337155
Conc: 9.52 ng/ml



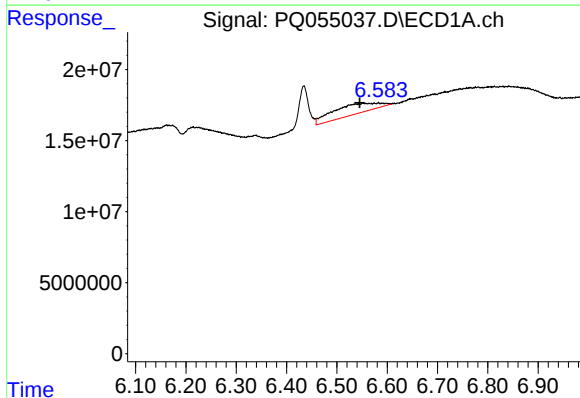
#12 AR-1232-2

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 16851670
Conc: 68.93 ng/ml



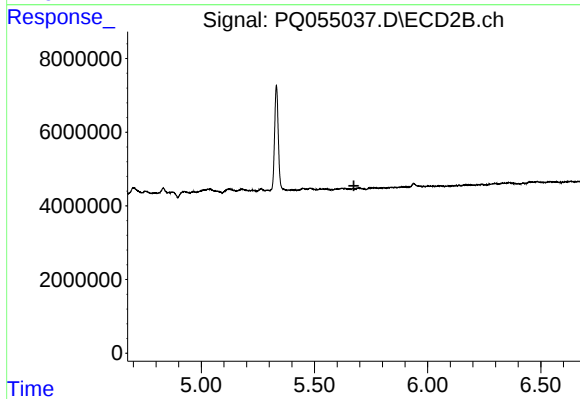
#12 AR-1232-2

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



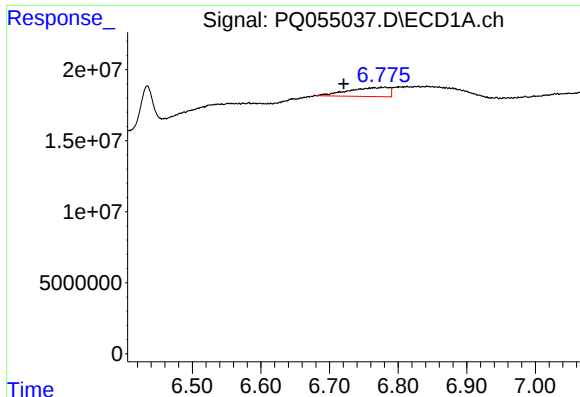
#13 AR-1232-3

R.T.: 6.583 min
Delta R.T.: 0.037 min
Response: 44998124
Conc: 93.39 ng/ml



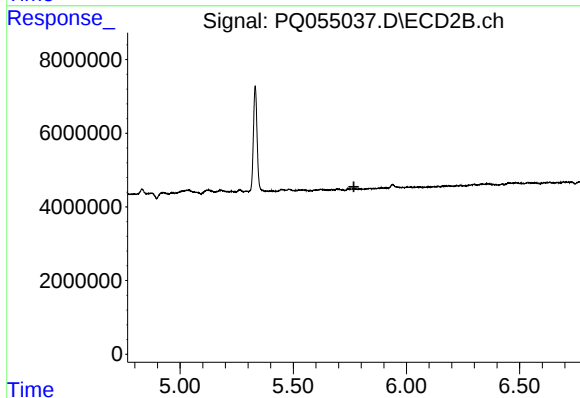
#13 AR-1232-3

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



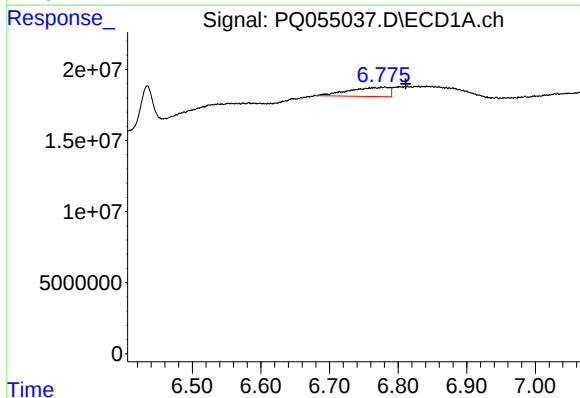
#14 AR-1232-4

R.T.: 6.780 min
Delta R.T.: 0.060 min
Response: 26106714
Conc: 115.42 ng/ml



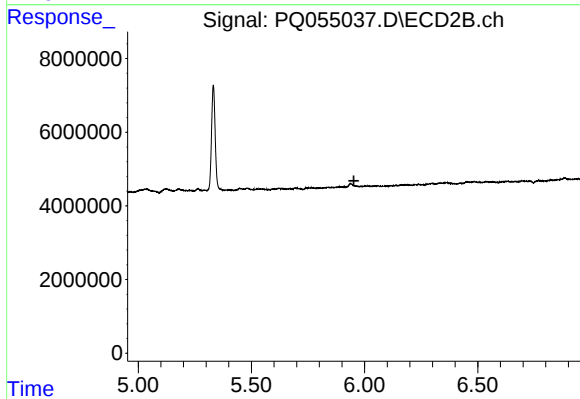
#14 AR-1232-4

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



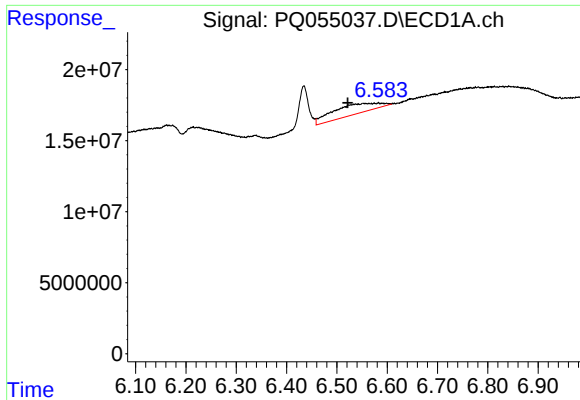
#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: -0.031 min
Response: 26106714
Conc: 157.41 ng/ml



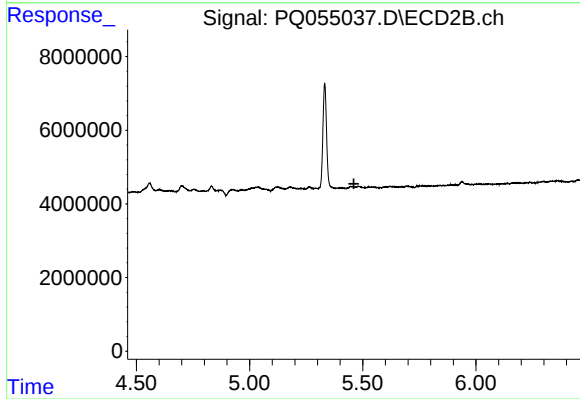
#15 AR-1232-5

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



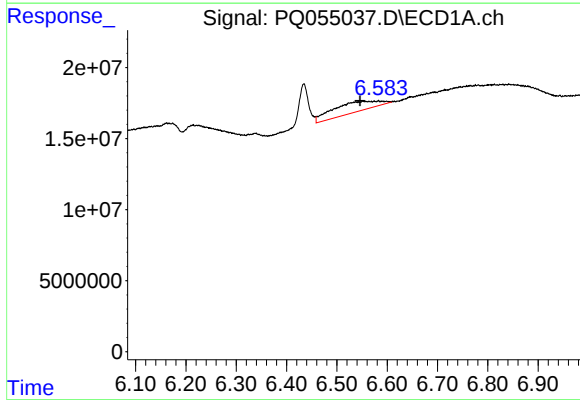
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: 0.061 min
Response: 44998124
Conc: 76.39 ng/ml



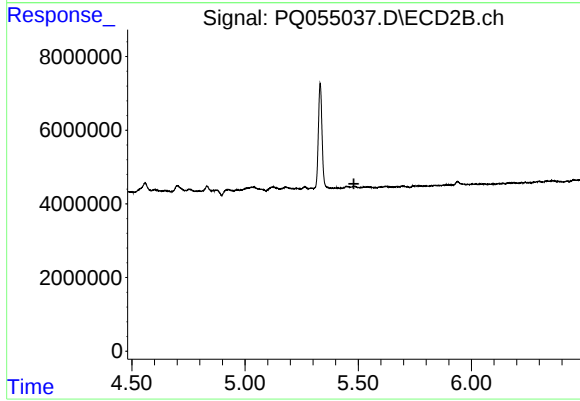
#16 AR-1242-1

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



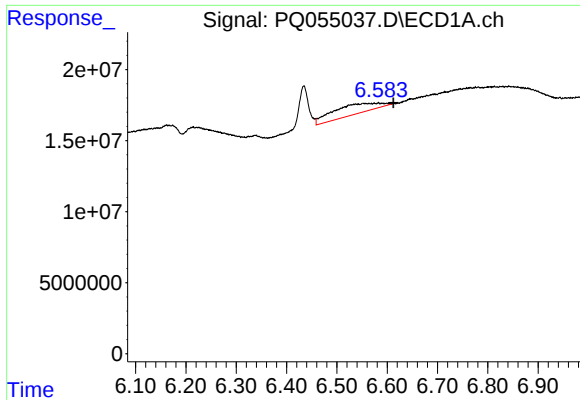
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: 0.037 min
Response: 44998124
Conc: 47.11 ng/ml



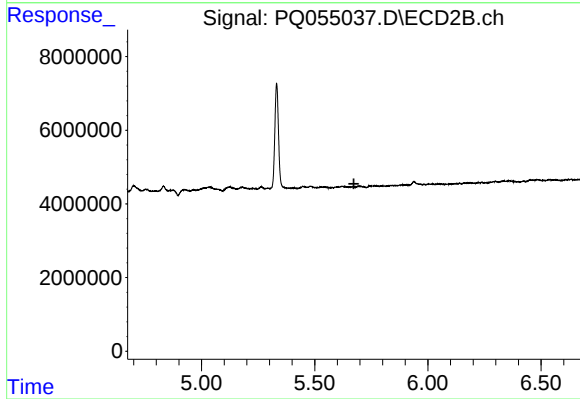
#17 AR-1242-2

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



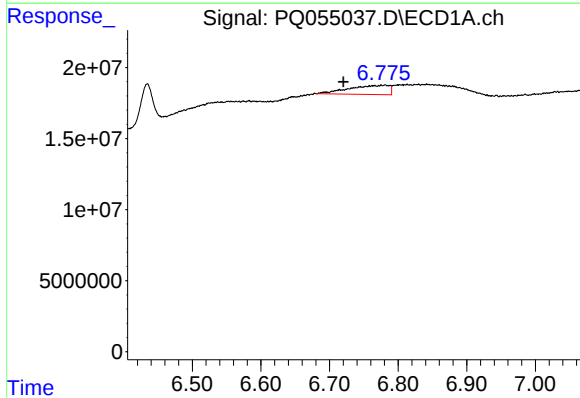
#18 AR-1242-3

R.T.: 6.583 min
Delta R.T.: -0.029 min
Response: 44998124
Conc: 77.94 ng/ml



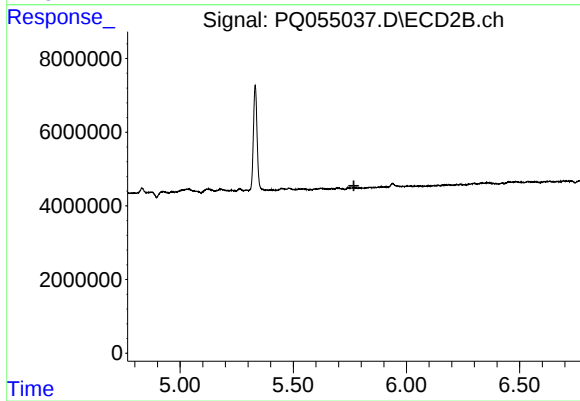
#18 AR-1242-3

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



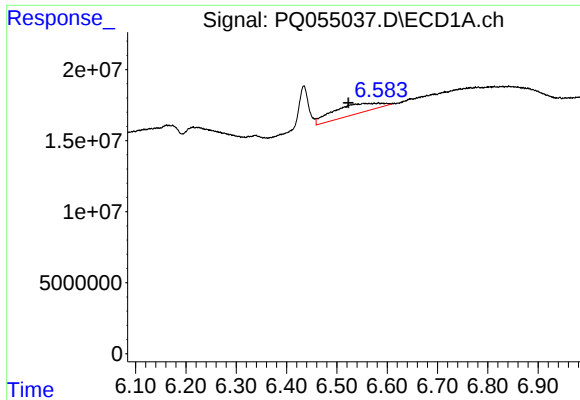
#19 AR-1242-4

R.T.: 6.780 min
Delta R.T.: 0.060 min
Response: 26106714
Conc: 57.17 ng/ml



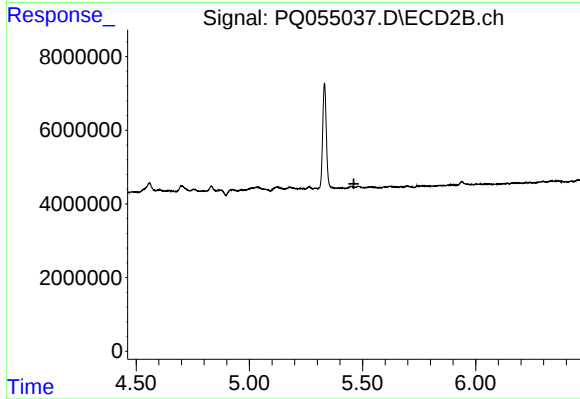
#19 AR-1242-4

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



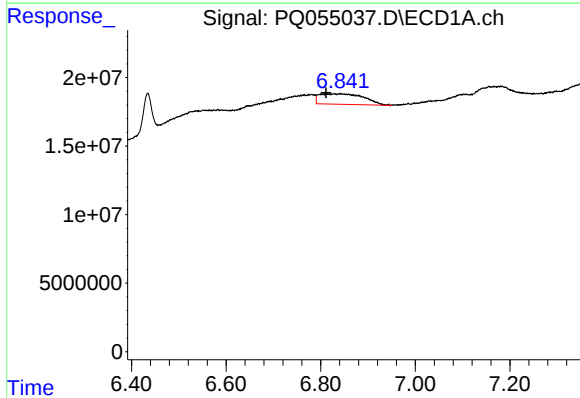
#21 AR-1248-1

R.T.: 6.583 min
Delta R.T.: 0.060 min
Response: 44998124
Conc: 105.22 ng/ml



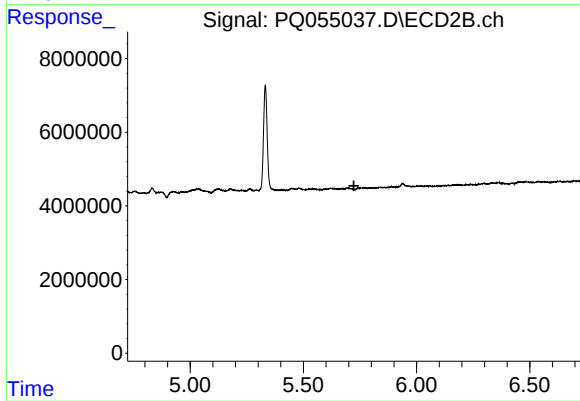
#21 AR-1248-1

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



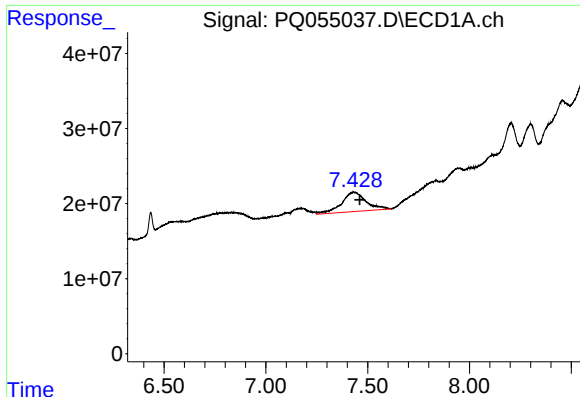
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 49935168
Conc: 77.08 ng/ml



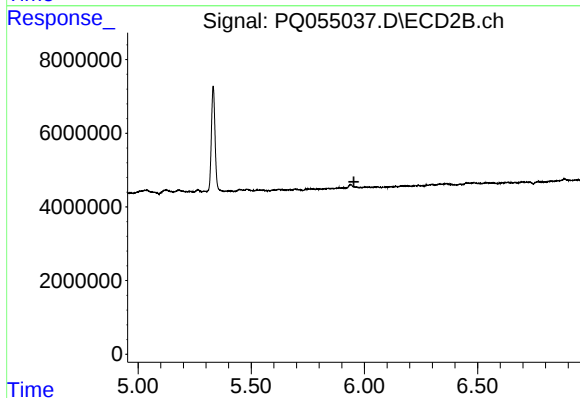
#22 AR-1248-2

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



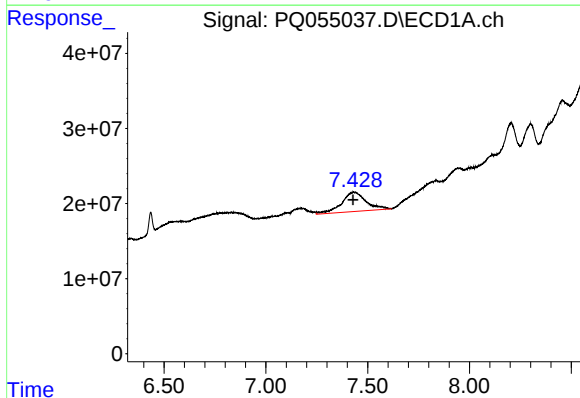
#24 AR-1248-4

R.T.: 7.431 min
Delta R.T.: -0.030 min
Response: 217477660
Conc: 252.01 ng/ml



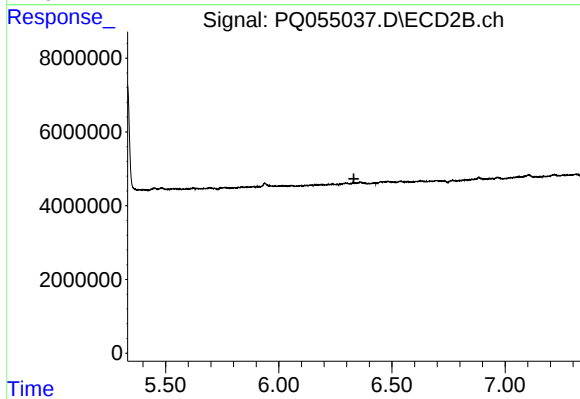
#24 AR-1248-4

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



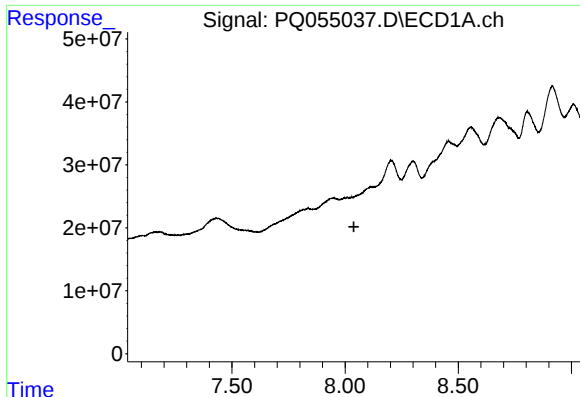
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: 0.004 min
Response: 217477660
Conc: 263.56 ng/ml



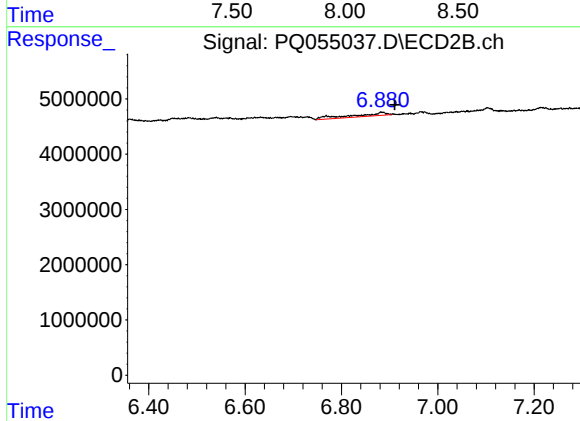
#26 AR-1254-1

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



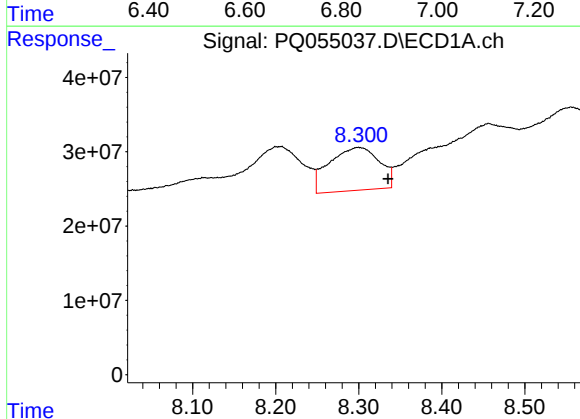
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



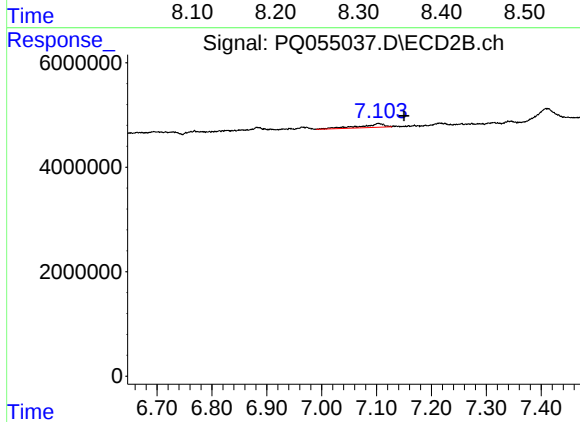
#28 AR-1254-3

R.T.: 6.882 min
Delta R.T.: -0.028 min
Response: 2870683
Conc: 2.75 ng/ml



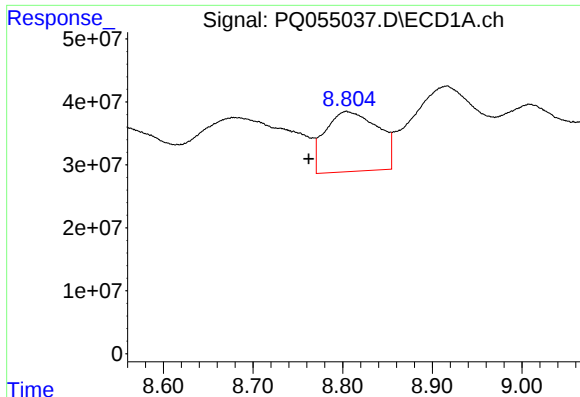
#29 AR-1254-4

R.T.: 8.300 min
Delta R.T.: -0.035 min
Response: 242515673
Conc: 237.84 ng/ml



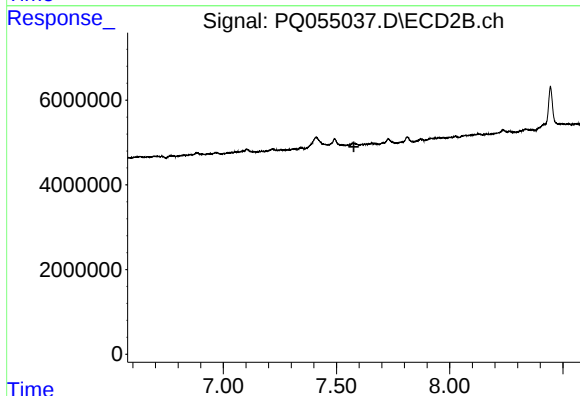
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: -0.047 min
Response: 2140512
Conc: 3.04 ng/ml



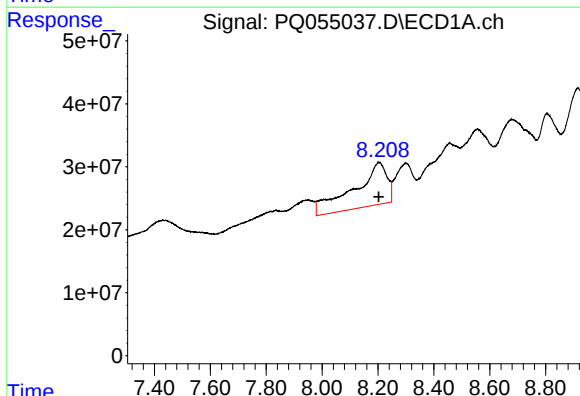
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: 0.042 min
Response: 390802420
Conc: 359.28 ng/ml



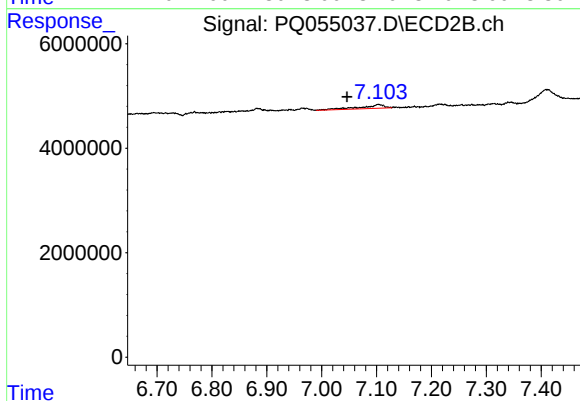
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



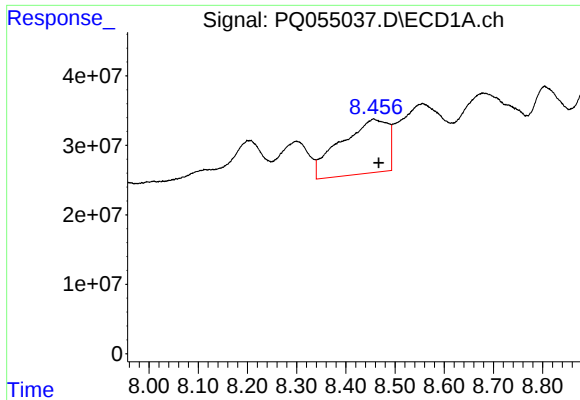
#31 AR-1260-1

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 561202756
Conc: 641.56 ng/ml



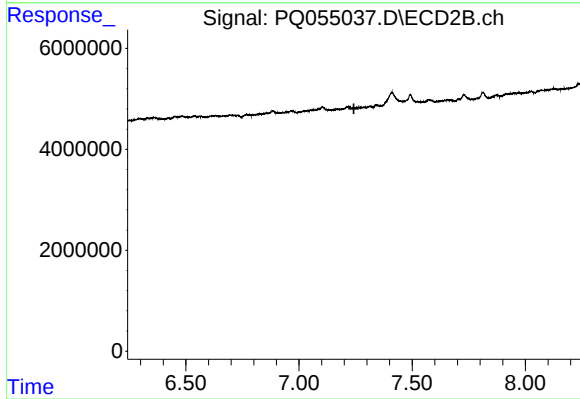
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.057 min
Response: 2140512
Conc: 3.29 ng/ml



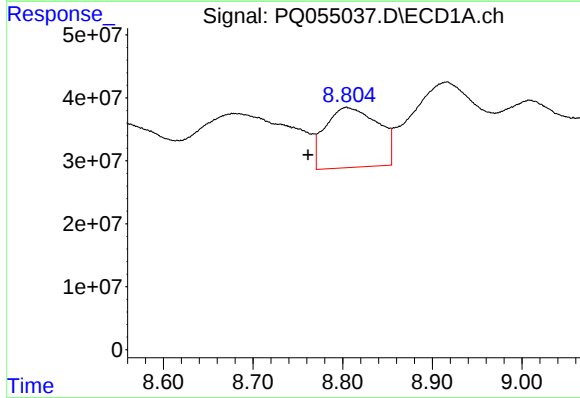
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 519787481
Conc: 464.27 ng/ml



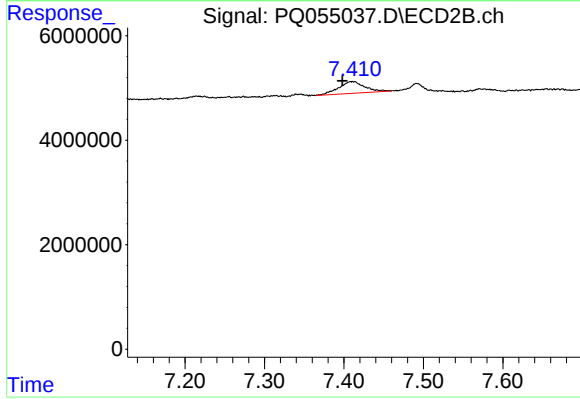
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



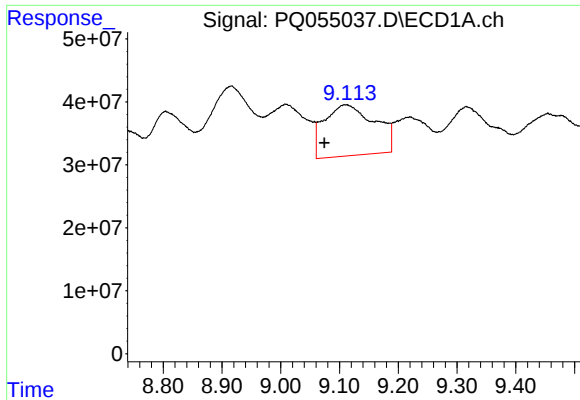
#33 AR-1260-3

R.T.: 8.804 min
Delta R.T.: 0.043 min
Response: 390802420
Conc: 319.26 ng/ml



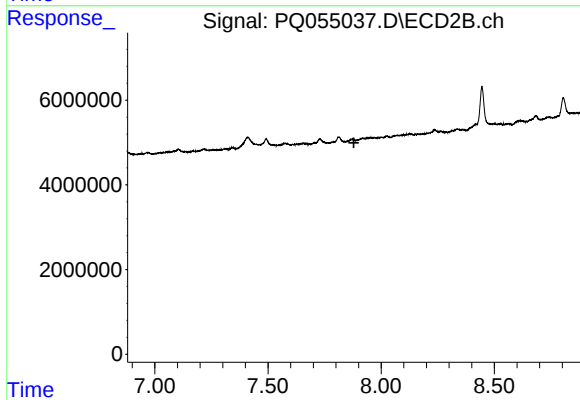
#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 5156173
Conc: 6.31 ng/ml



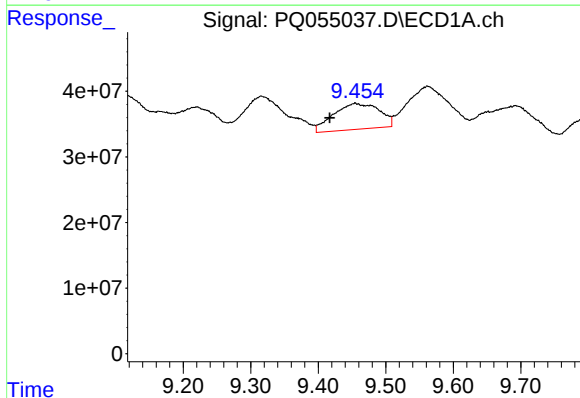
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.036 min
Response: 483600020
Conc: 528.74 ng/ml



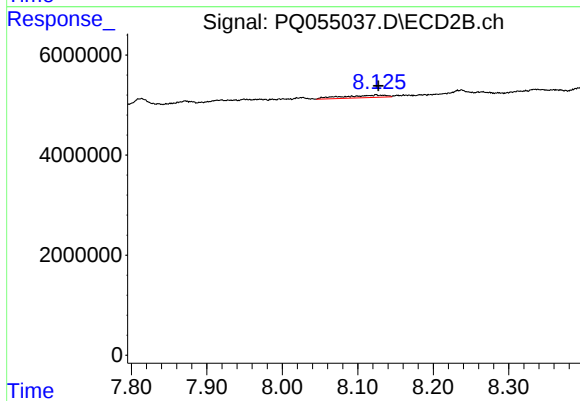
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.



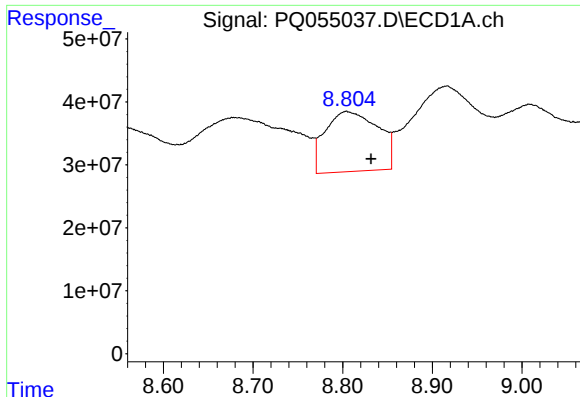
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.038 min
Response: 186276766
Conc: 103.08 ng/ml



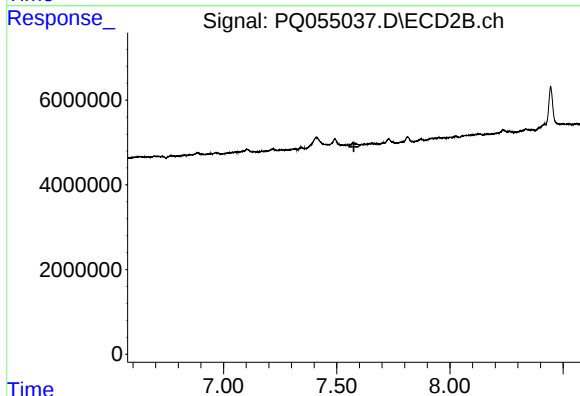
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 1973150
Conc: 1.03 ng/ml



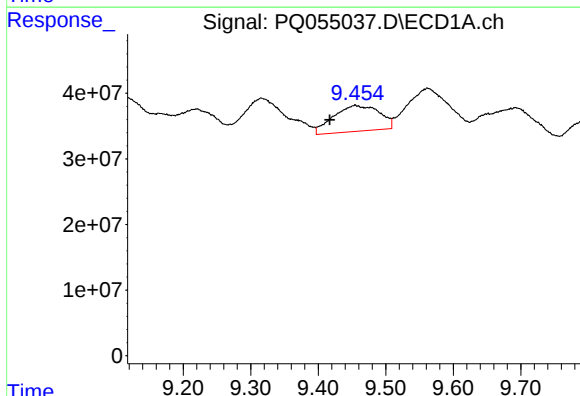
#36 AR-1262-1

R.T.: 8.804 min
Delta R.T.: -0.028 min
Response: 390802420
Conc: 308.37 ng/ml



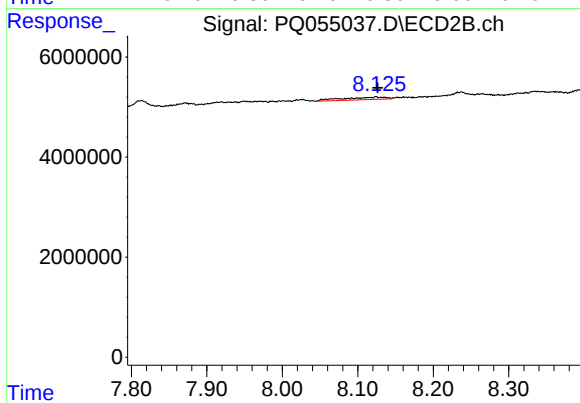
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



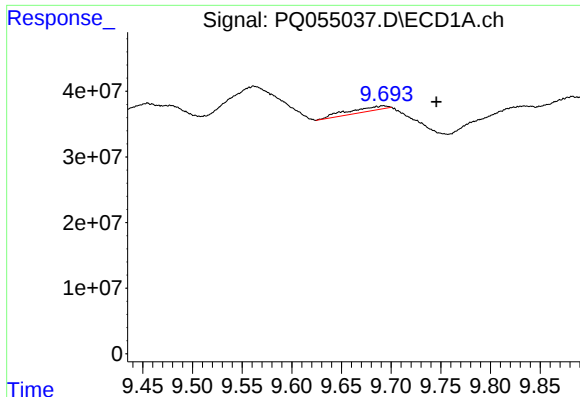
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.038 min
Response: 186276766
Conc: 79.94 ng/ml



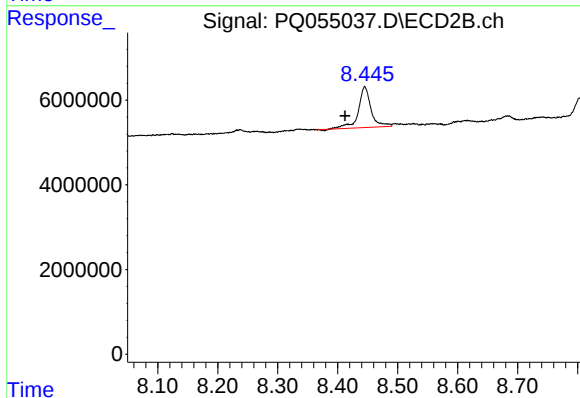
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1973150
Conc: 0.82 ng/ml



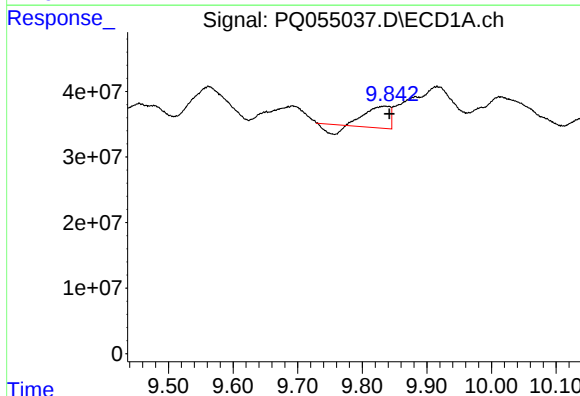
#38 AR-1262-3

R.T.: 9.692 min
Delta R.T.: -0.053 min
Response: 28507469
Conc: 28.90 ng/ml



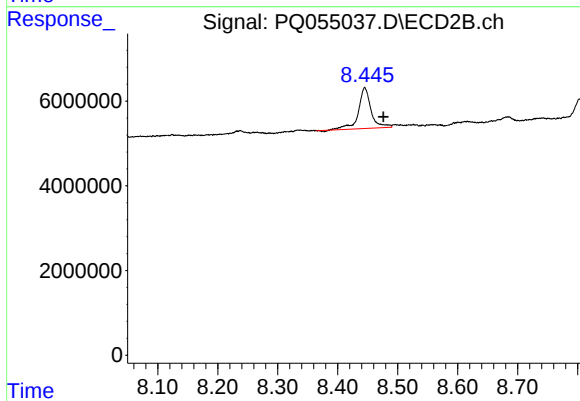
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 14076785
Conc: 14.56 ng/ml



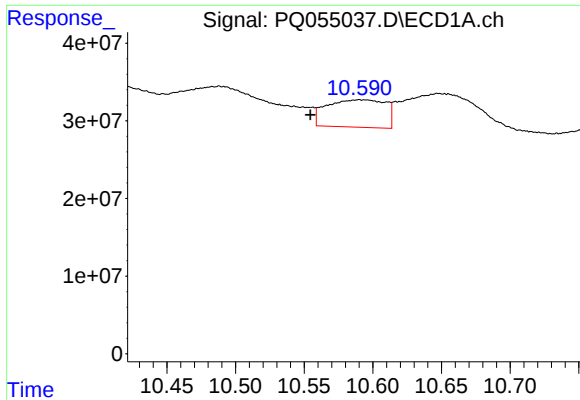
#39 AR-1262-4

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 72715837
Conc: 111.37 ng/ml



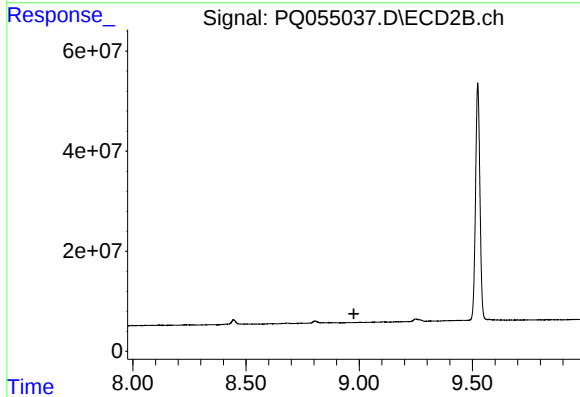
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: -0.031 min
Response: 14076785
Conc: 8.45 ng/ml



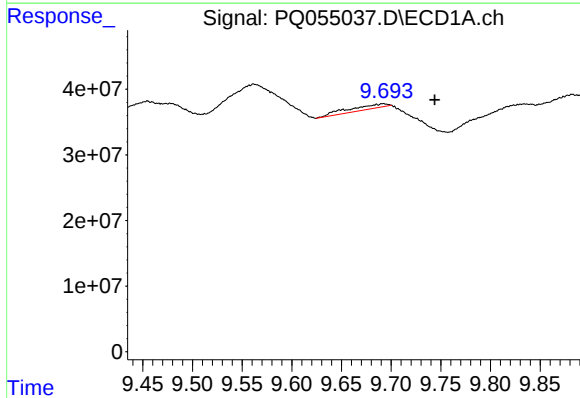
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.036 min
Response: 105481575
Conc: 121.66 ng/ml



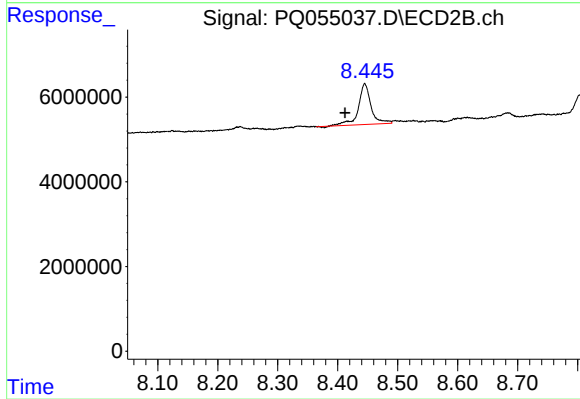
#40 AR-1262-5

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



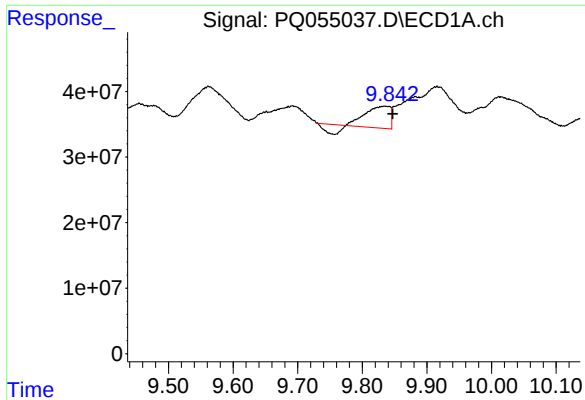
#41 AR-1268-1

R.T.: 9.692 min
Delta R.T.: -0.052 min
Response: 28507469
Conc: 10.79 ng/ml



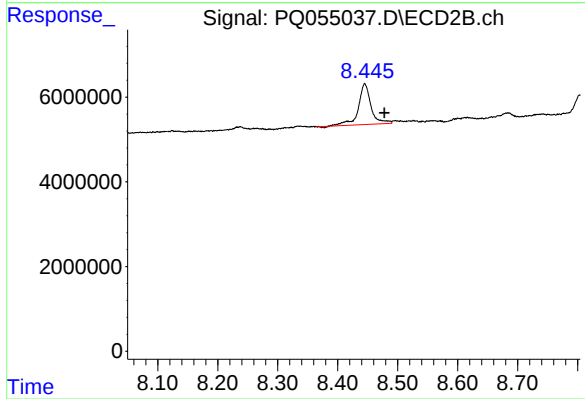
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 14076785
Conc: 4.88 ng/ml



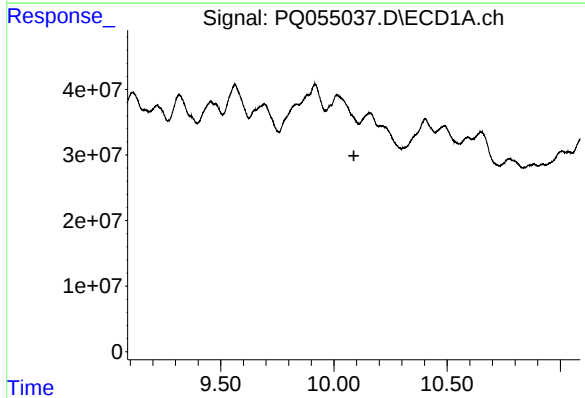
#42 AR-1268-2

R.T.: 9.835 min
Delta R.T.: -0.012 min
Response: 72715837
Conc: 29.44 ng/ml



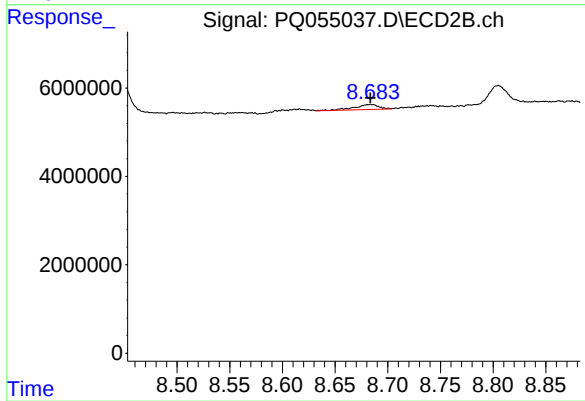
#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.032 min
Response: 14076785
Conc: 5.68 ng/ml



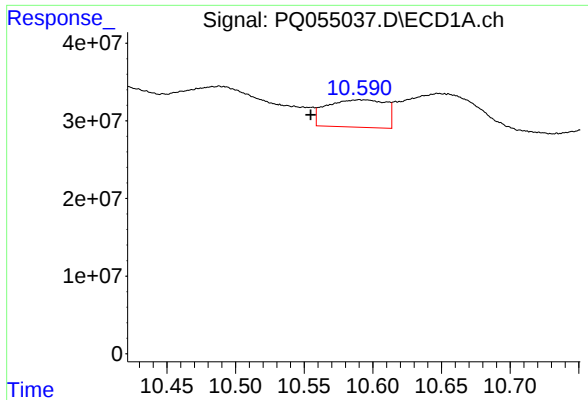
#43 AR-1268-3

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



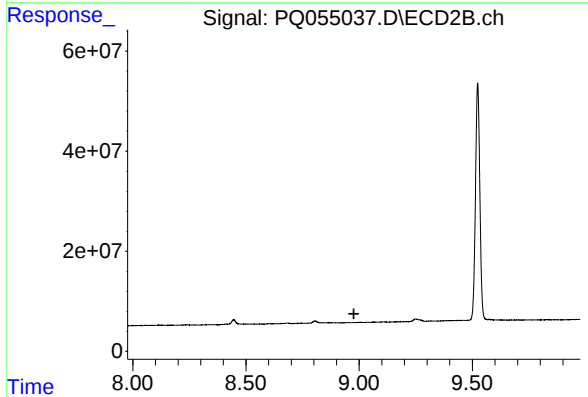
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1821143
Conc: 0.85 ng/ml



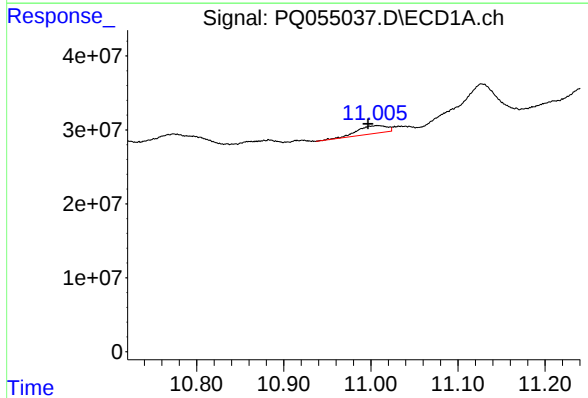
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.036 min
Response: 105481575
Conc: 112.14 ng/ml



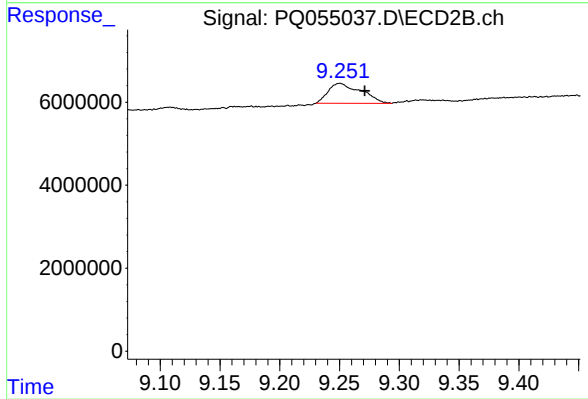
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: 0.011 min
Response: 25114430
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.250 min
Delta R.T.: -0.021 min
Response: 9234476
Conc: 1.47 ng/ml