

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 21:34
 Operator : AJ\MA
 Sample : M4217-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:02:41 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...	5.193	4.200	399.3E6	170.0E6	17.241	15.518
2)	SA Decachlor...	11.351	9.521	310.2E6	214.1E6	17.343	15.126
Target Compounds							
3)	L1 AR-1016-1	6.587f	0.000	2087973	0	2.961	N.D. #
4)	L1 AR-1016-2	6.587f	0.000	2087973	0	1.823	N.D. #
5)	L1 AR-1016-3	6.587	0.000	2087973	0	3.052	N.D. #
9)	L2 AR-1221-2	5.549	4.554	5471662	2565751	30.900	32.035
10)	L2 AR-1221-3	5.642	4.645	16845009	6497344	29.217	21.229 #
11)	L3 AR-1232-1	5.642	4.645	16845009	6497344	37.606	26.478 #
12)	L3 AR-1232-2	6.225	0.000	5037330	0	20.603	N.D. #
13)	L3 AR-1232-3	6.587f	0.000	2087973	0	4.333	N.D. #
15)	L3 AR-1232-5	6.841	0.000	2441666	0	14.722	N.D. #
16)	L4 AR-1242-1	6.587f	0.000	2087973	0	3.544	N.D. #
17)	L4 AR-1242-2	6.587f	0.000	2087973	0	2.186	N.D. #
18)	L4 AR-1242-3	6.587	0.000	2087973	0	3.616	N.D. #
20)	L4 AR-1242-5	7.435f	6.298	5455912	14454607	10.485	41.229 #
21)	L5 AR-1248-1	6.587f	0.000	2087973	0	4.882	N.D. #
22)	L5 AR-1248-2	6.841	0.000	2441666	0	3.769	N.D. #
24)	L5 AR-1248-4	7.435	0.000	5455912	0	6.322	N.D. #
25)	L5 AR-1248-5	7.435f	6.369	5455912	12626451	6.189	25.925 #
26)	L6 AR-1254-1	7.435	6.298	5455912	14454607	6.612	19.844 #
27)	L6 AR-1254-2	0.000	6.488	0	22152041	N.D.	34.399 #
28)	L6 AR-1254-3	8.065	6.902	13726325	25821001	9.855	24.760 #
29)	L6 AR-1254-4	0.000	7.127	0	4320153	N.D.	6.138 #
30)	L6 AR-1254-5	0.000	7.577	0	6339373	N.D.	6.165 #
31)	L7 AR-1260-1	0.000	7.062	0	16247303	N.D.	24.991 #
32)	L7 AR-1260-2	8.453	7.215	25569999	9628630	22.839	10.718 #
33)	L7 AR-1260-3	0.000	7.412	0	7820061	N.D.	9.578 #
34)	L7 AR-1260-4	9.017f	7.871	2805931	5635236	3.068	8.223 #
35)	L7 AR-1260-5	9.388	8.125	3773276	5169797	2.088	2.688 #
36)	L8 AR-1262-1	8.841	7.577	16836300	6339373	13.285	11.475
37)	L8 AR-1262-2	9.388	8.125	3773276	5169797	1.619	2.142 #
38)	L8 AR-1262-3	0.000	8.430	0	20773011	N.D.	21.480 #
39)	L8 AR-1262-4	9.836	8.430f	7324387	20773011	11.218	12.469
40)	L8 AR-1262-5	10.548	8.934f	1534735	838567	1.770	1.067 #
41)	L9 AR-1268-1	0.000	8.430	0	20773011	N.D.	7.200 #
42)	L9 AR-1268-2	9.836	8.430f	7324387	20773011	2.966	8.381 #
43)	L9 AR-1268-3	0.000	8.690	0	13948984	N.D.	6.483 #
44)	L9 AR-1268-4	10.548	8.934f	1534735	838567	1.632	0.971 #
45)	L9 AR-1268-5	10.996	0.000	3298025	0	0.464	N.D. #

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Acq On : 21 Oct 2021 21:34
Operator : AJ\MA
Sample : M4217-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:02:41 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

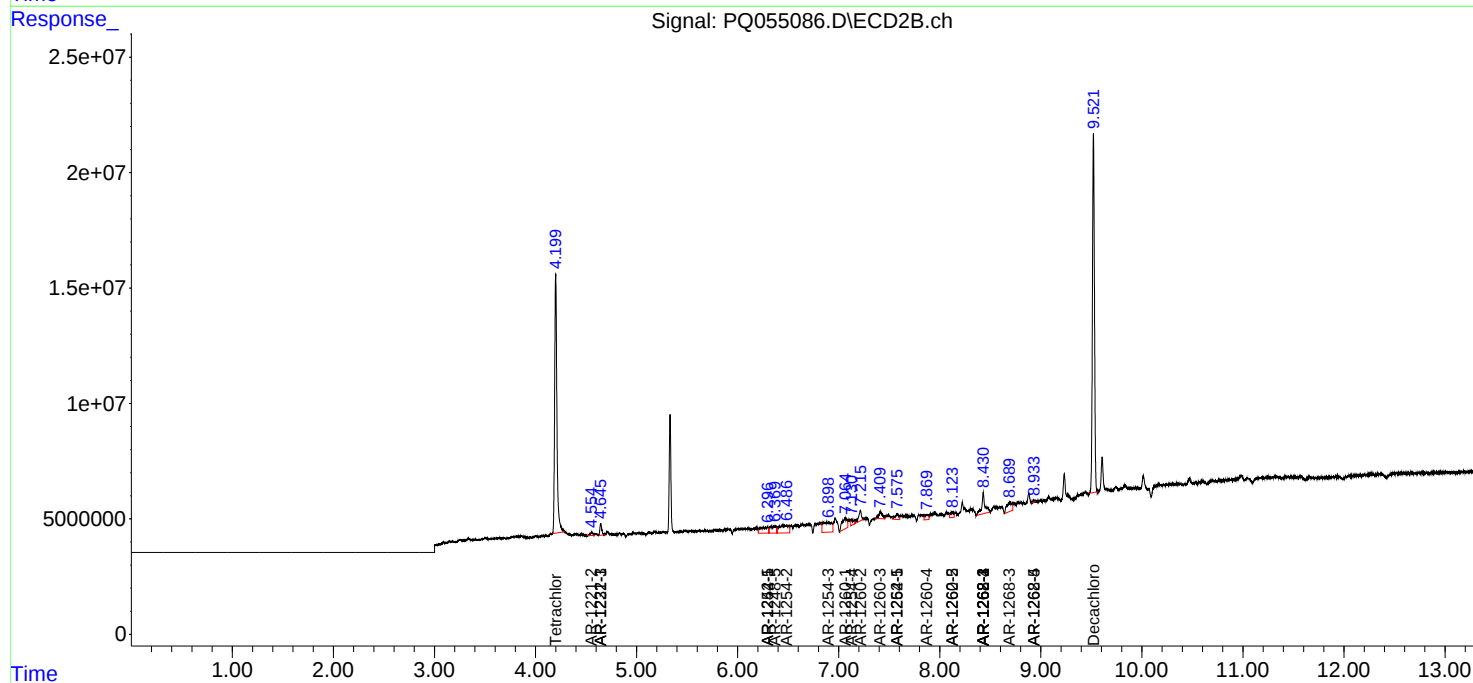
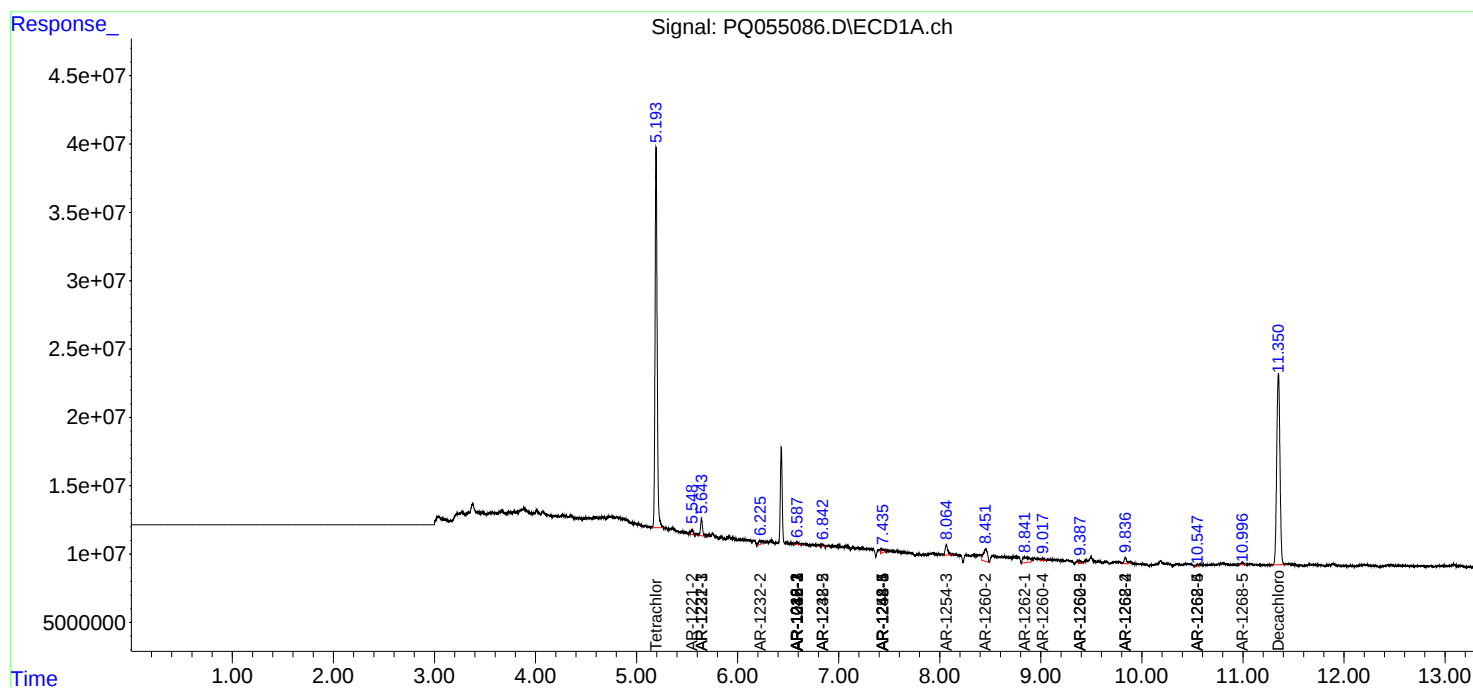
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

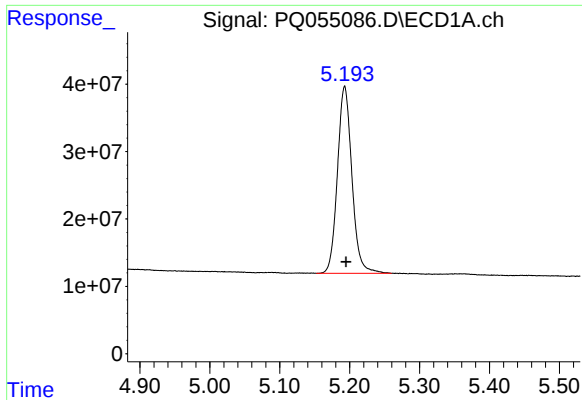
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
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Acq On : 21 Oct 2021 21:34
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:02:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
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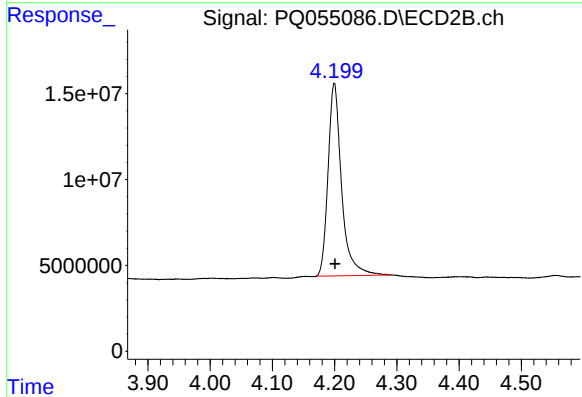
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





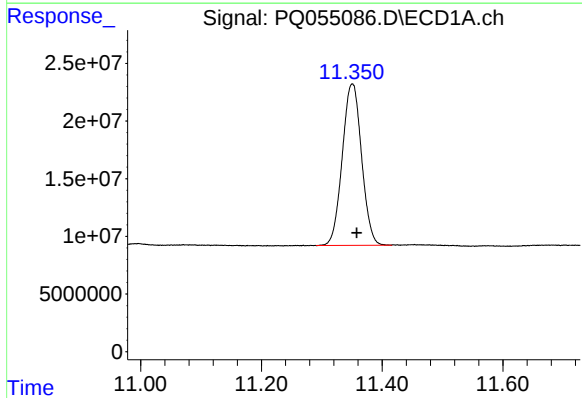
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 399304496
Conc: 17.24 ng/ml



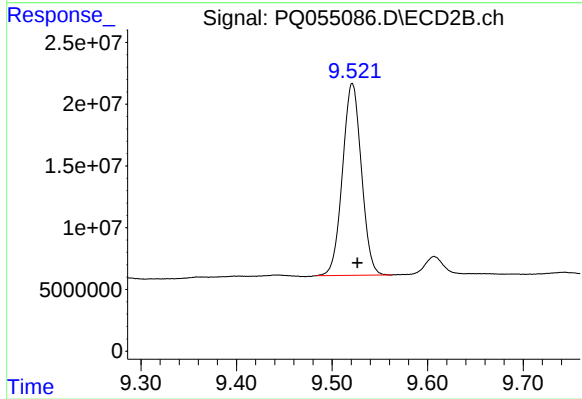
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 170013037
Conc: 15.52 ng/ml



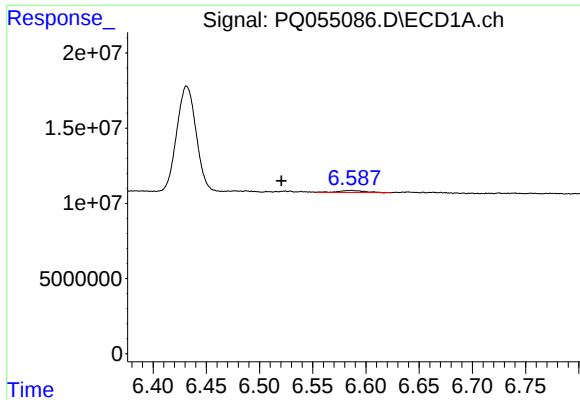
#2 Decachlorobiphenyl

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 310174680
Conc: 17.34 ng/ml



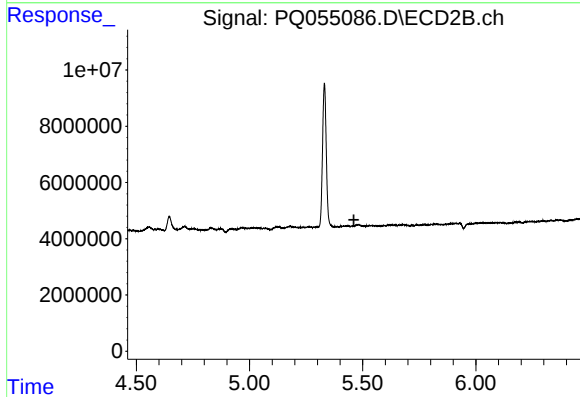
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 214062583
Conc: 15.13 ng/ml



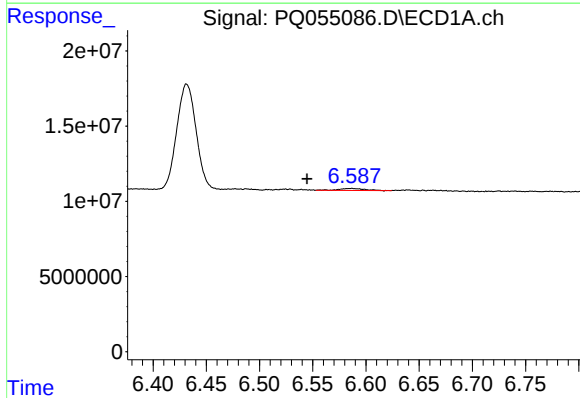
#3 AR-1016-1

R.T.: 6.587 min
Delta R.T.: 0.066 min
Response: 2087973
Conc: 2.96 ng/ml



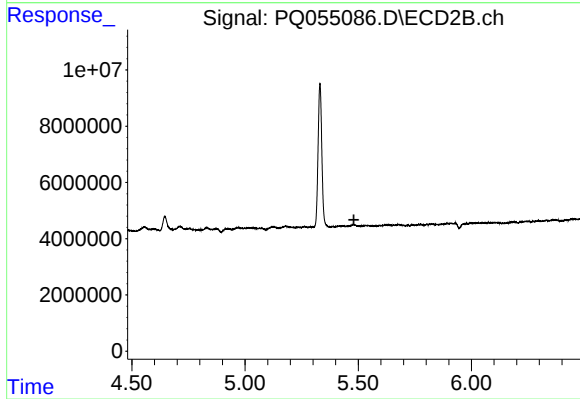
#3 AR-1016-1

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



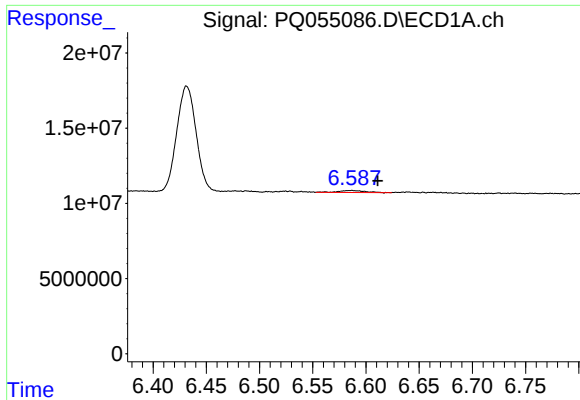
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.042 min
Response: 2087973
Conc: 1.82 ng/ml



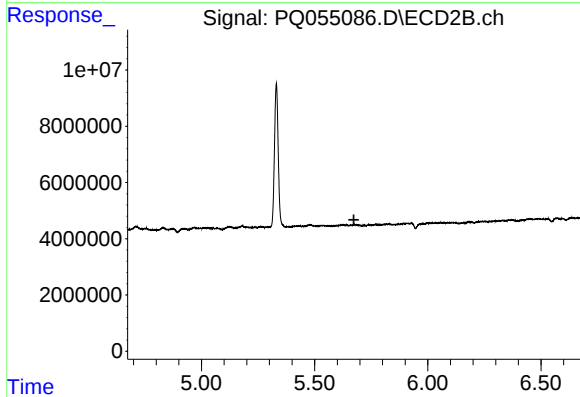
#4 AR-1016-2

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



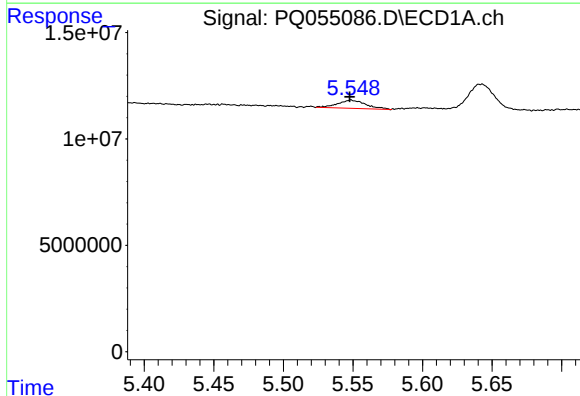
#5 AR-1016-3

R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 2087973
Conc: 3.05 ng/ml



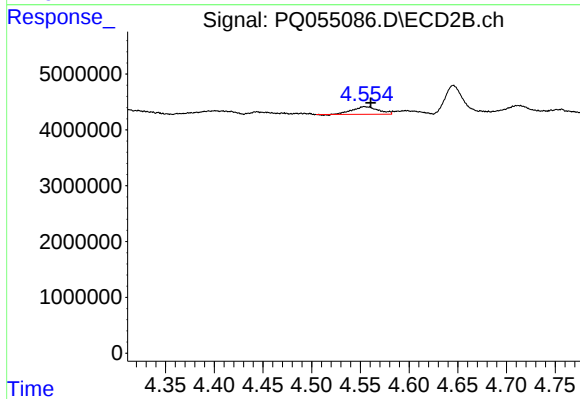
#5 AR-1016-3

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



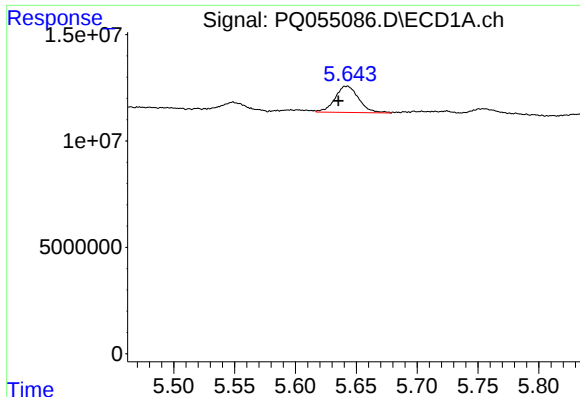
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5471662
Conc: 30.90 ng/ml



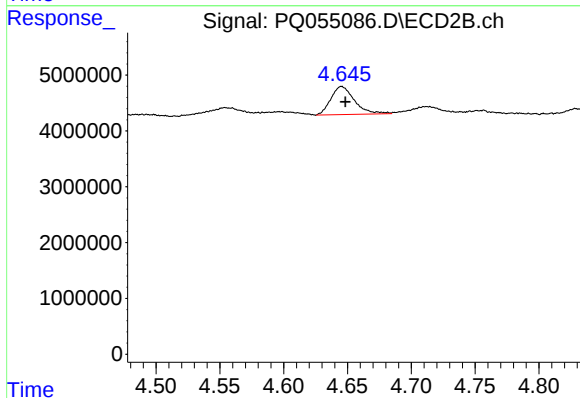
#9 AR-1221-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 2565751
Conc: 32.03 ng/ml



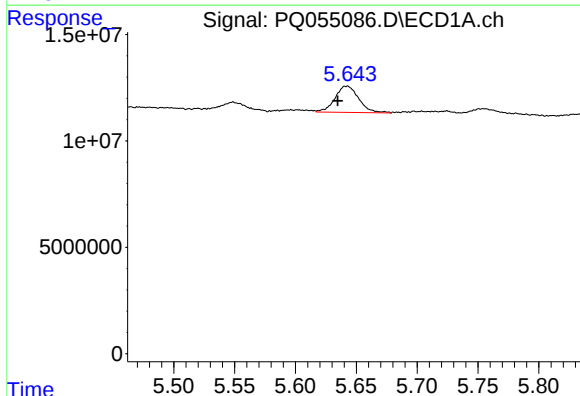
#10 AR-1221-3

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 16845009
Conc: 29.22 ng/ml



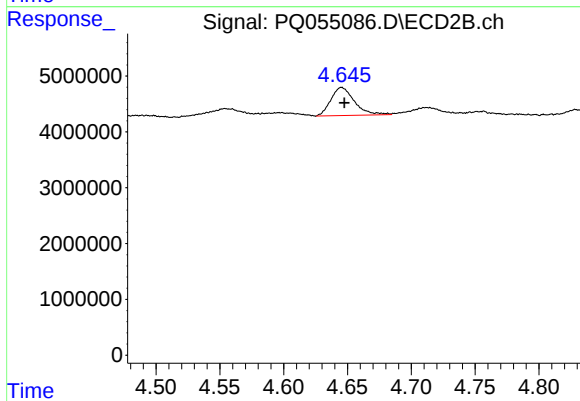
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6497344
Conc: 21.23 ng/ml



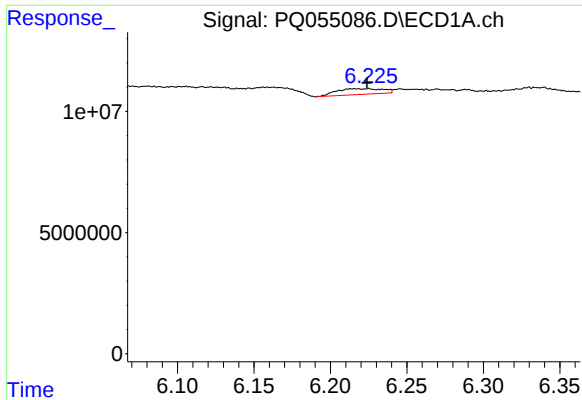
#11 AR-1232-1

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 16845009
Conc: 37.61 ng/ml



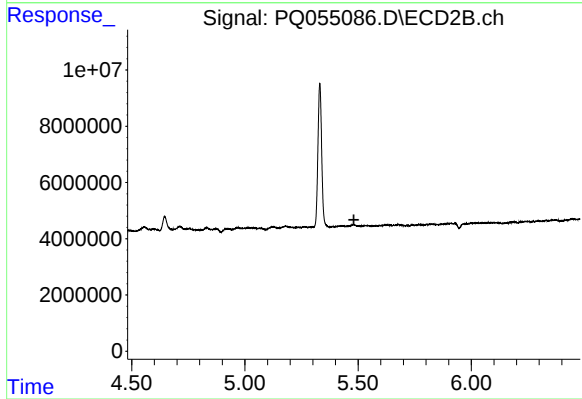
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 6497344
Conc: 26.48 ng/ml



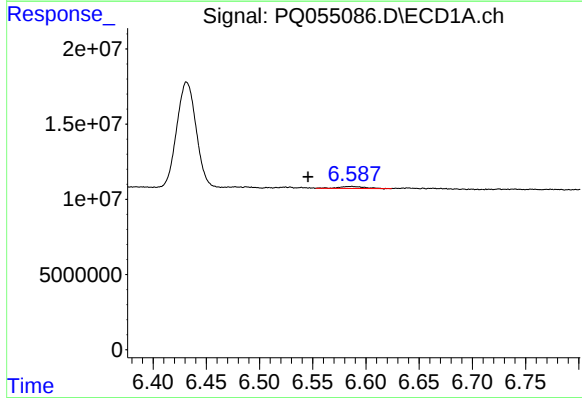
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 5037330
Conc: 20.60 ng/ml



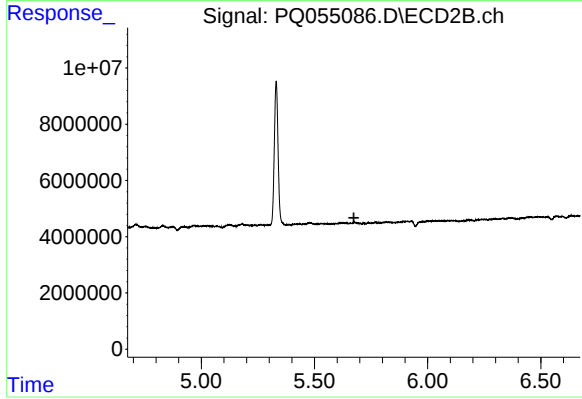
#12 AR-1232-2

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



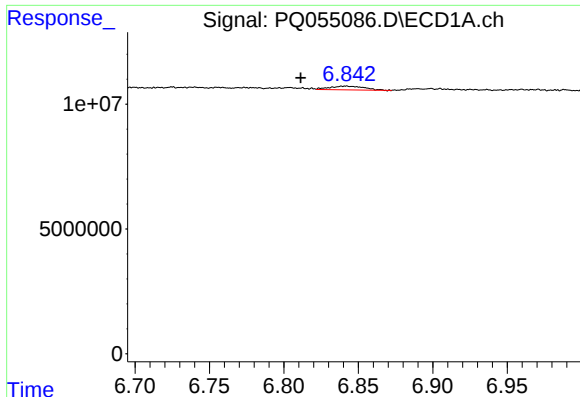
#13 AR-1232-3

R.T.: 6.587 min
Delta R.T.: 0.041 min
Response: 2087973
Conc: 4.33 ng/ml



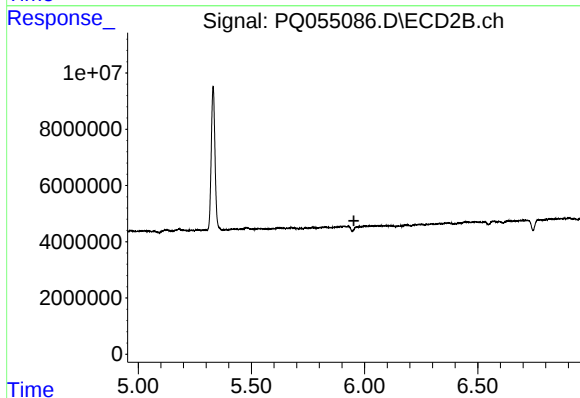
#13 AR-1232-3

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



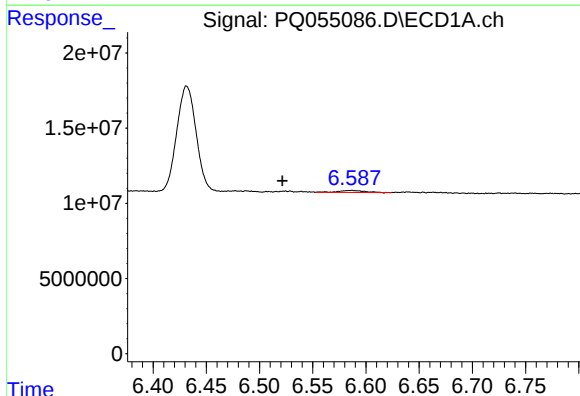
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: 0.030 min
Response: 2441666
Conc: 14.72 ng/ml



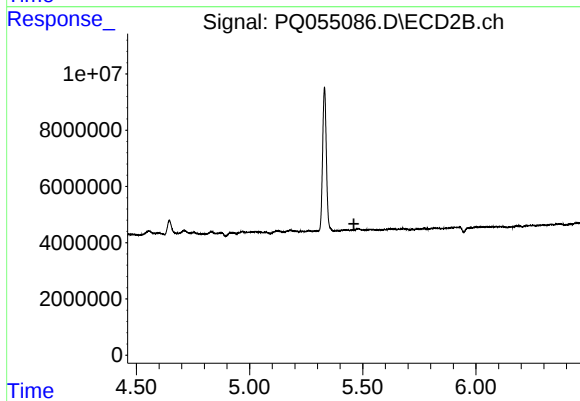
#15 AR-1232-5

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



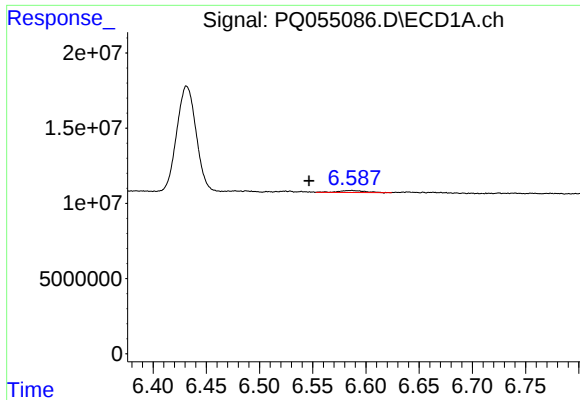
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.065 min
Response: 2087973
Conc: 3.54 ng/ml



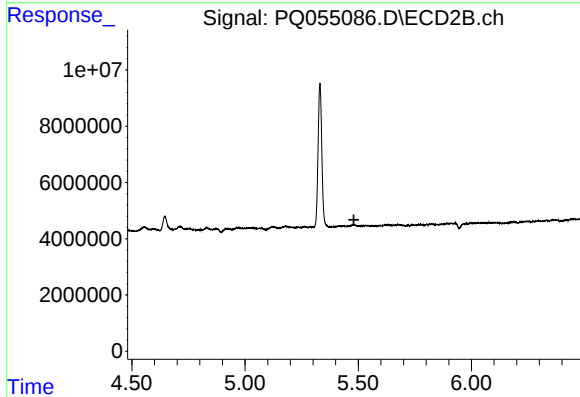
#16 AR-1242-1

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



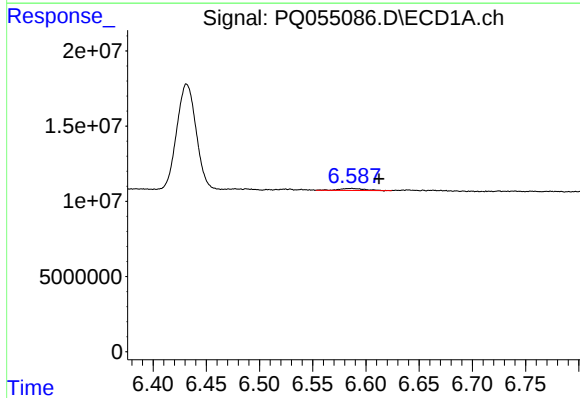
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: 0.040 min
Response: 2087973
Conc: 2.19 ng/ml



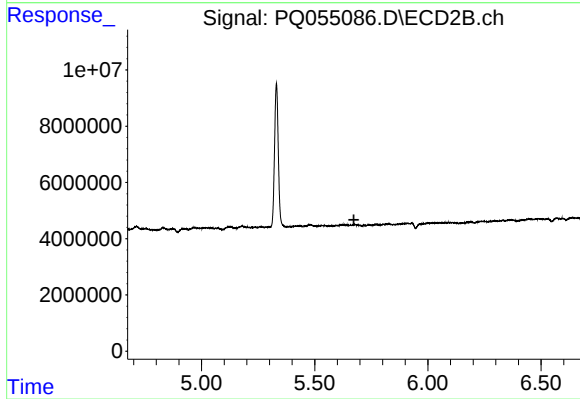
#17 AR-1242-2

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



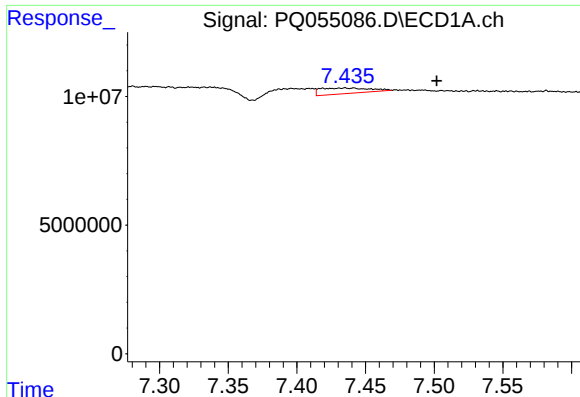
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.026 min
Response: 2087973
Conc: 3.62 ng/ml



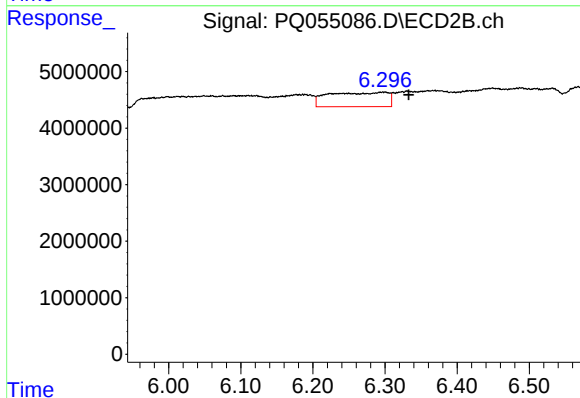
#18 AR-1242-3

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



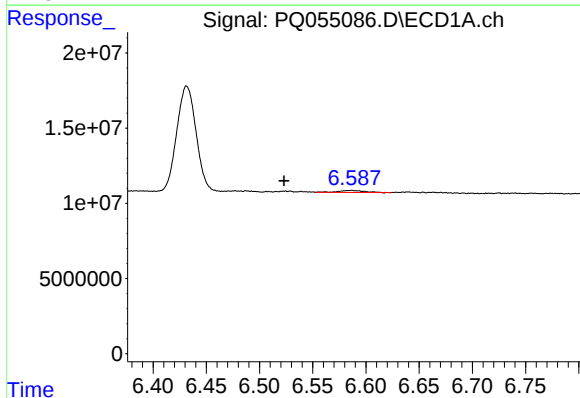
#20 AR-1242-5

R.T.: 7.435 min
Delta R.T.: -0.066 min
Response: 5455912
Conc: 10.49 ng/ml



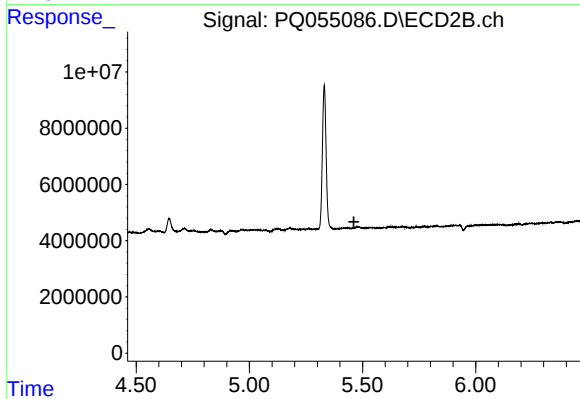
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.035 min
Response: 14454607
Conc: 41.23 ng/ml



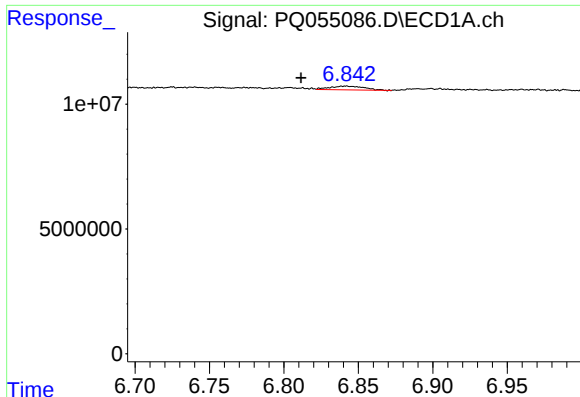
#21 AR-1248-1

R.T.: 6.587 min
Delta R.T.: 0.064 min
Response: 2087973
Conc: 4.88 ng/ml



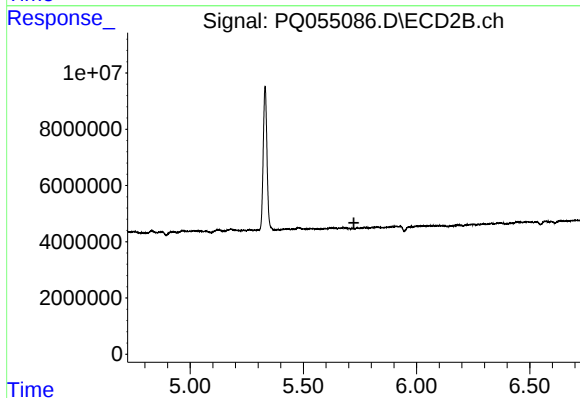
#21 AR-1248-1

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



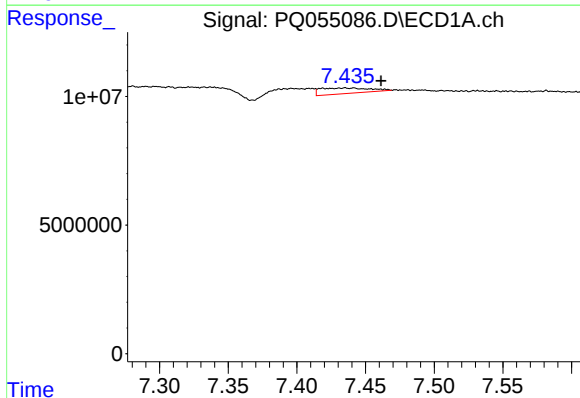
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.030 min
Response: 2441666
Conc: 3.77 ng/ml



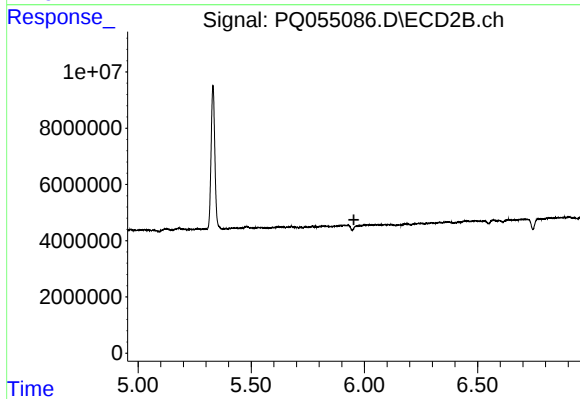
#22 AR-1248-2

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



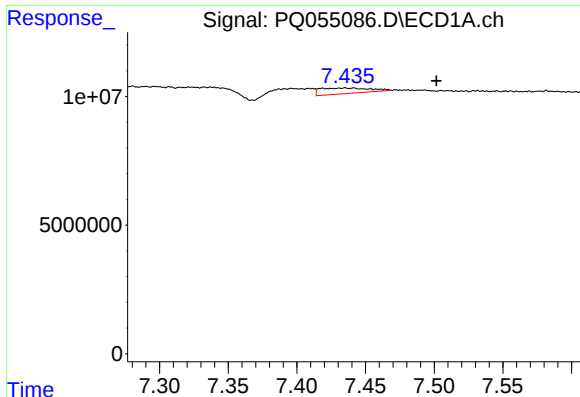
#24 AR-1248-4

R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 5455912
Conc: 6.32 ng/ml



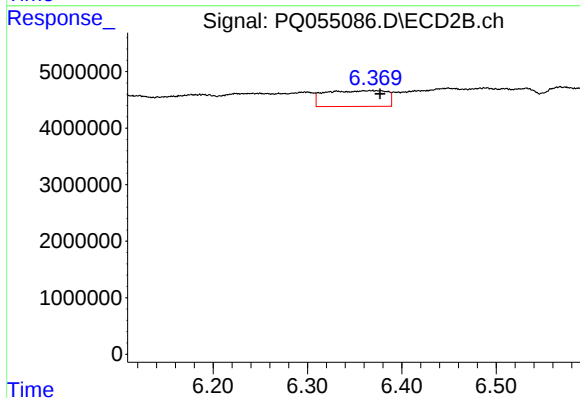
#24 AR-1248-4

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



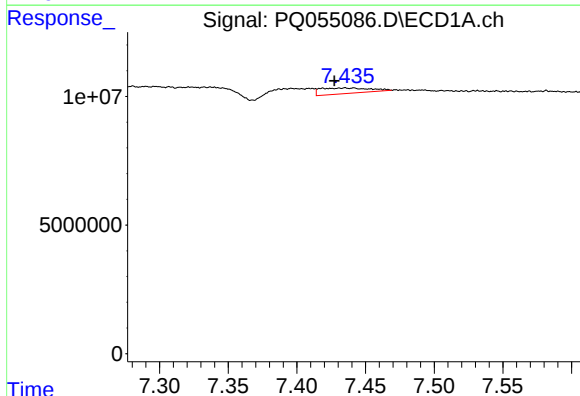
#25 AR-1248-5

R.T.: 7.435 min
Delta R.T.: -0.066 min
Response: 5455912
Conc: 6.19 ng/ml



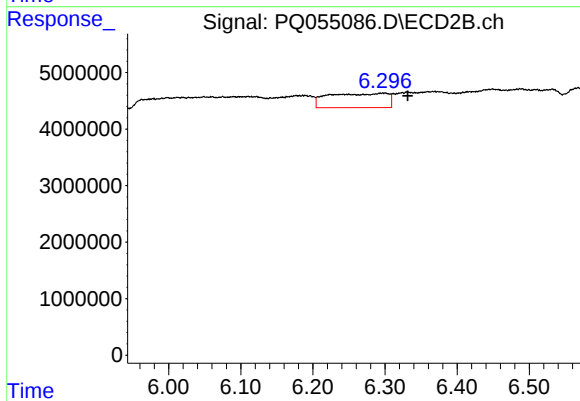
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 12626451
Conc: 25.93 ng/ml



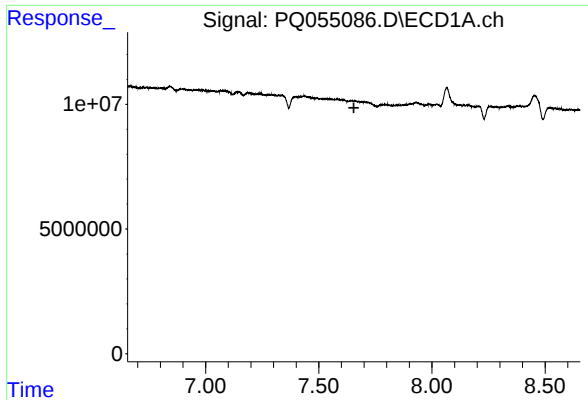
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: 0.008 min
Response: 5455912
Conc: 6.61 ng/ml



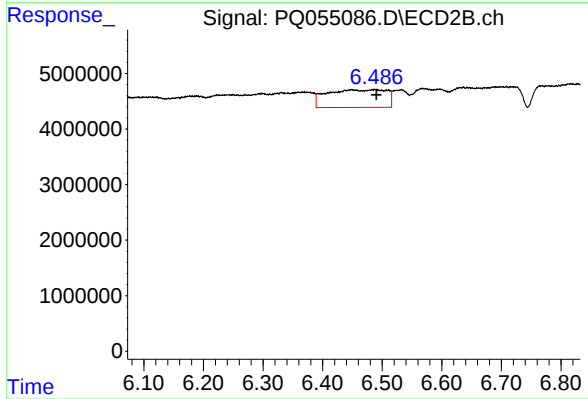
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.034 min
Response: 14454607
Conc: 19.84 ng/ml



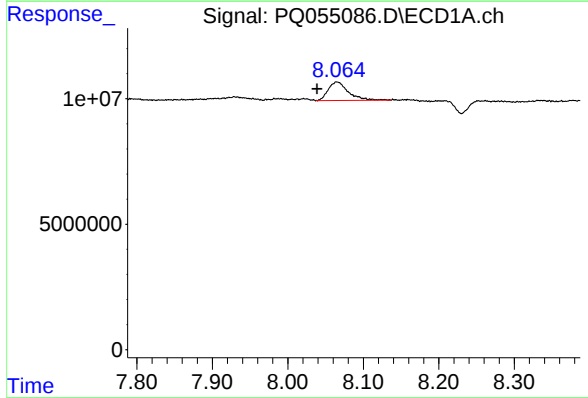
#27 AR-1254-2

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



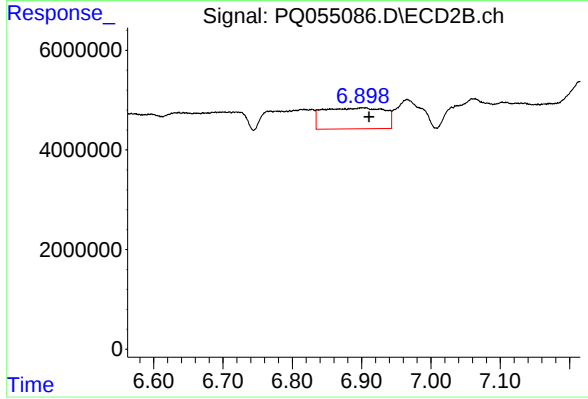
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 22152041
Conc: 34.40 ng/ml



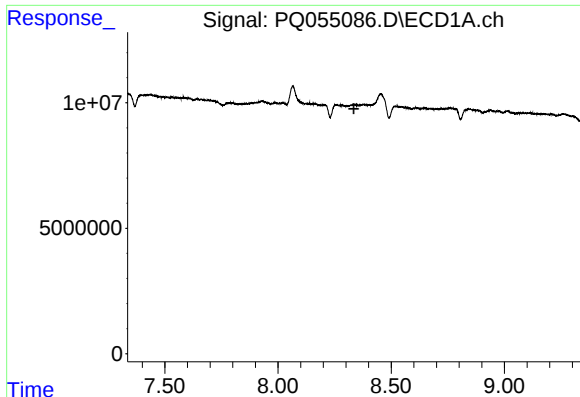
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 13726325
Conc: 9.86 ng/ml



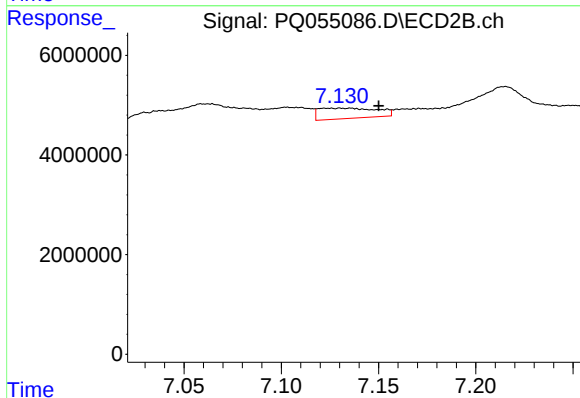
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 25821001
Conc: 24.76 ng/ml



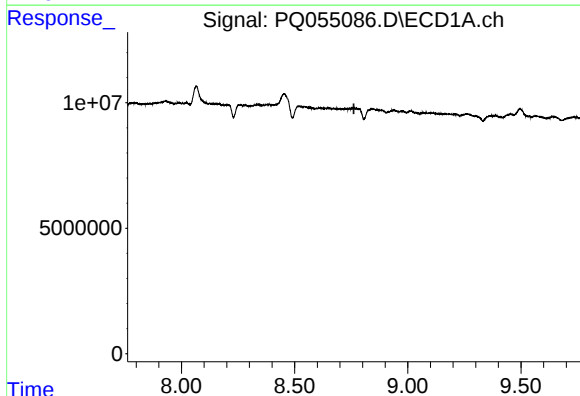
#29 AR-1254-4

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



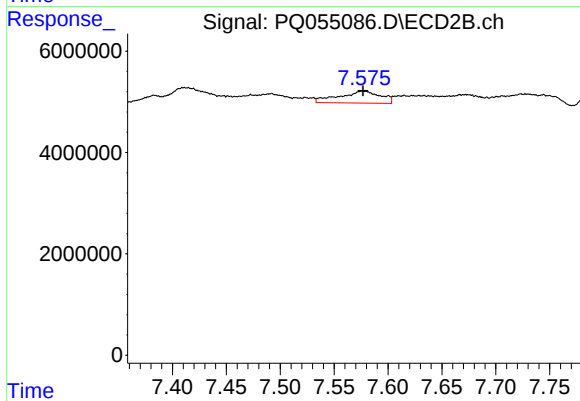
#29 AR-1254-4

R.T.: 7.127 min
Delta R.T.: -0.023 min
Response: 4320153
Conc: 6.14 ng/ml



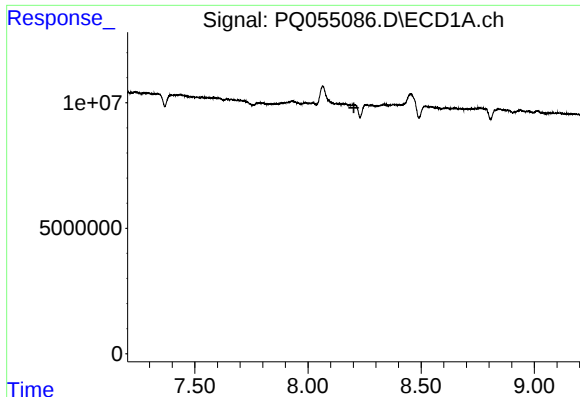
#30 AR-1254-5

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



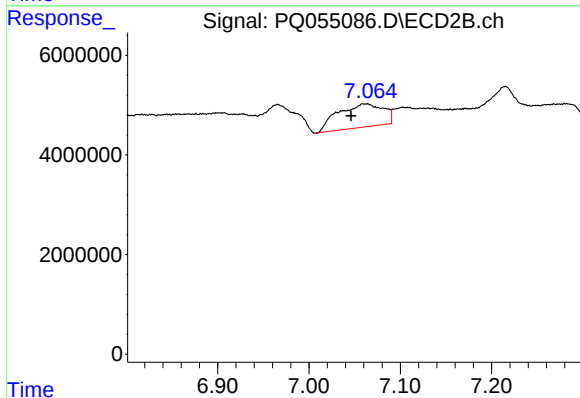
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 6339373
Conc: 6.17 ng/ml



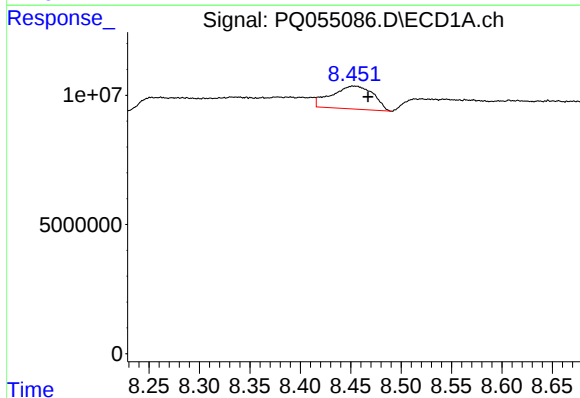
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



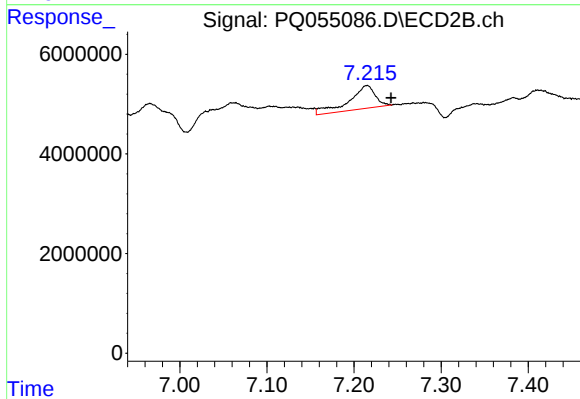
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: 0.016 min
Response: 16247303
Conc: 24.99 ng/ml



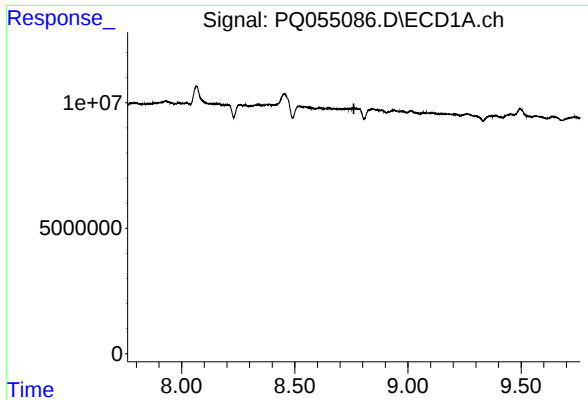
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 25569999
Conc: 22.84 ng/ml



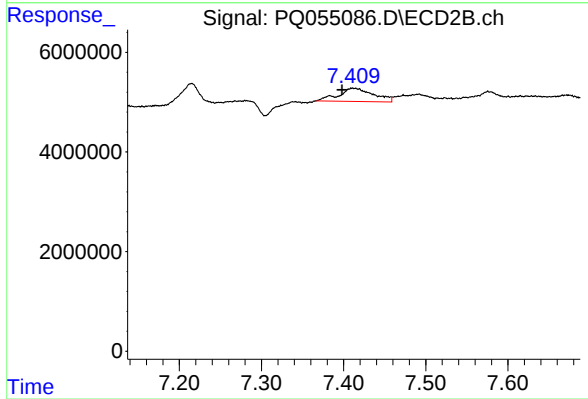
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.028 min
Response: 9628630
Conc: 10.72 ng/ml



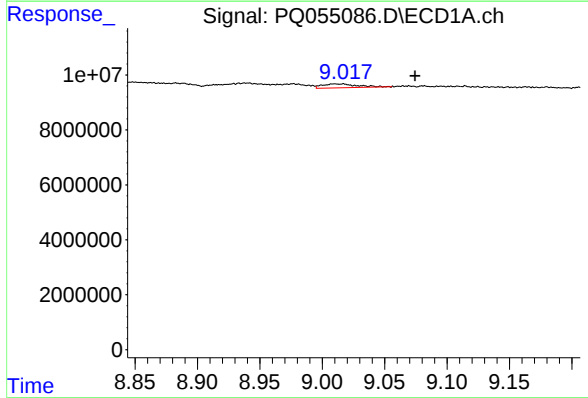
#33 AR-1260-3

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



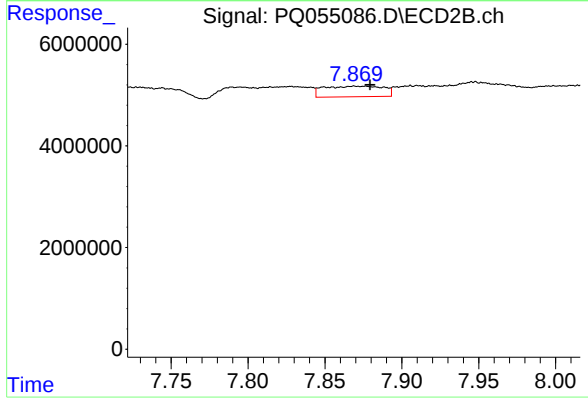
#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 7820061
Conc: 9.58 ng/ml



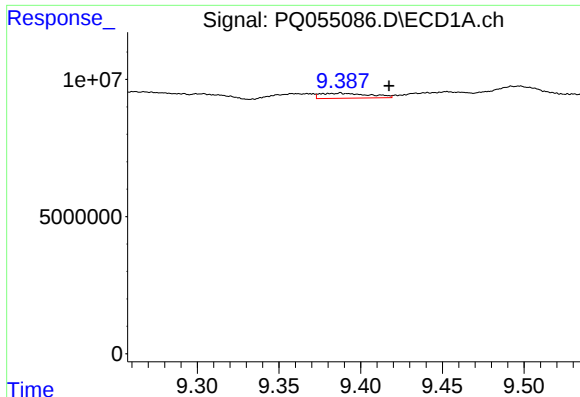
#34 AR-1260-4

R.T.: 9.017 min
Delta R.T.: -0.057 min
Response: 2805931
Conc: 3.07 ng/ml



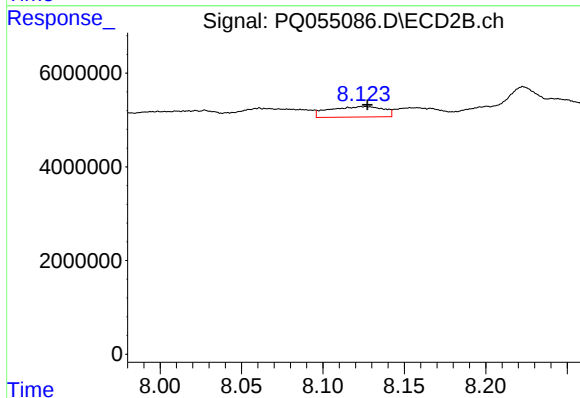
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 5635236
Conc: 8.22 ng/ml



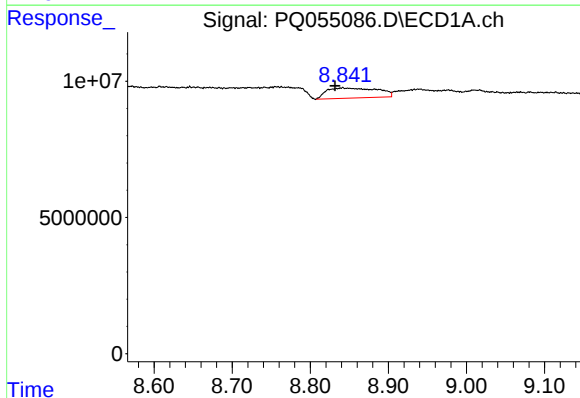
#35 AR-1260-5

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 3773276
Conc: 2.09 ng/ml



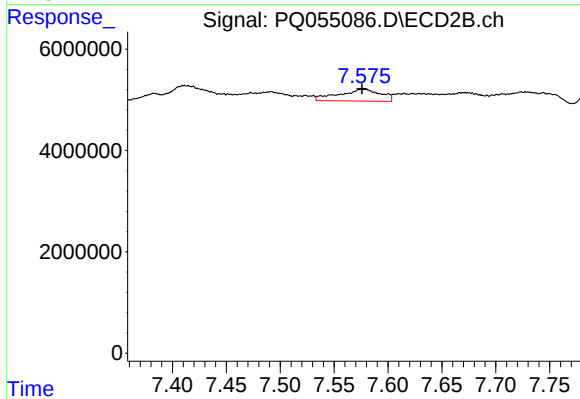
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 5169797
Conc: 2.69 ng/ml



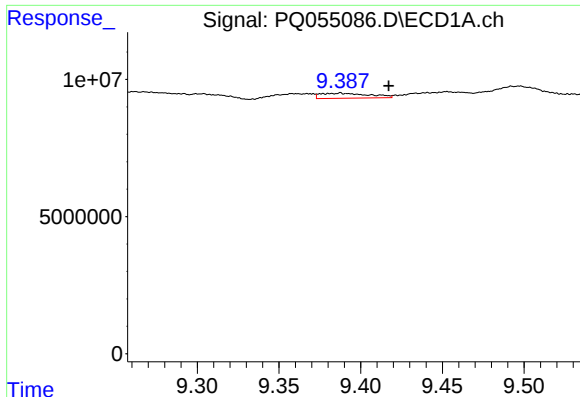
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: 0.010 min
Response: 16836300
Conc: 13.29 ng/ml



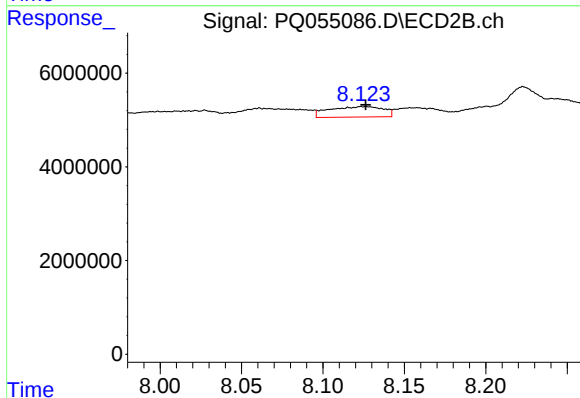
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 6339373
Conc: 11.47 ng/ml



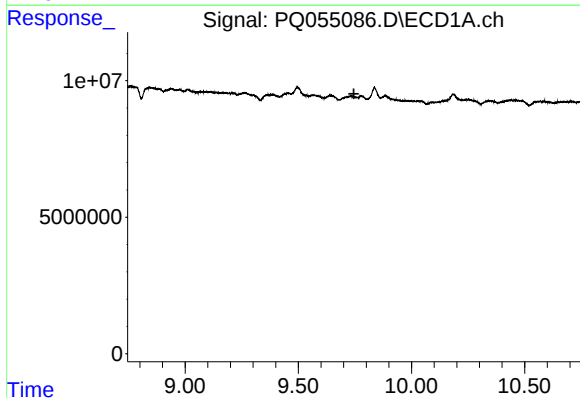
#37 AR-1262-2

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 3773276
Conc: 1.62 ng/ml



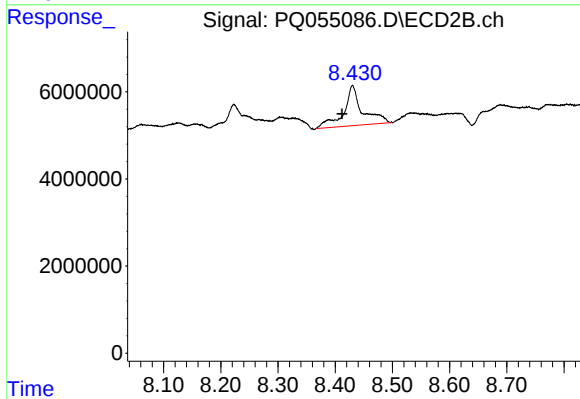
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 5169797
Conc: 2.14 ng/ml



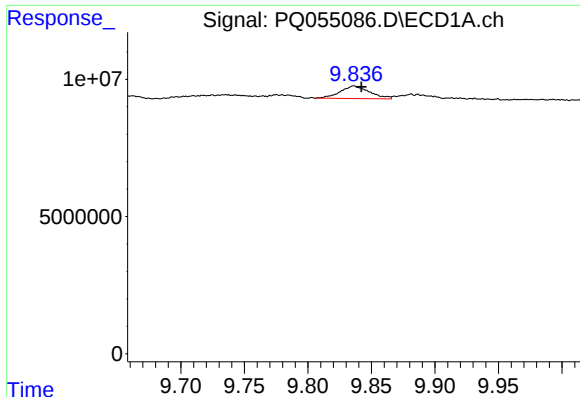
#38 AR-1262-3

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



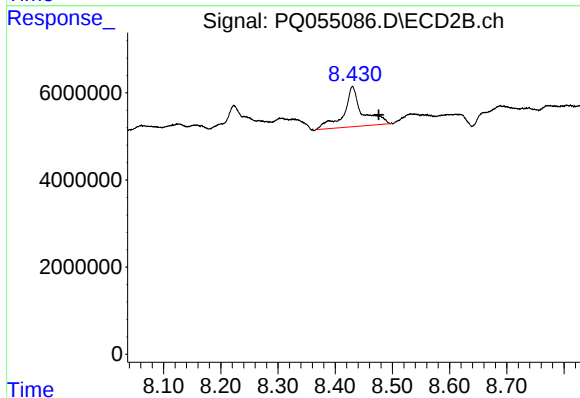
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: 0.018 min
Response: 20773011
Conc: 21.48 ng/ml



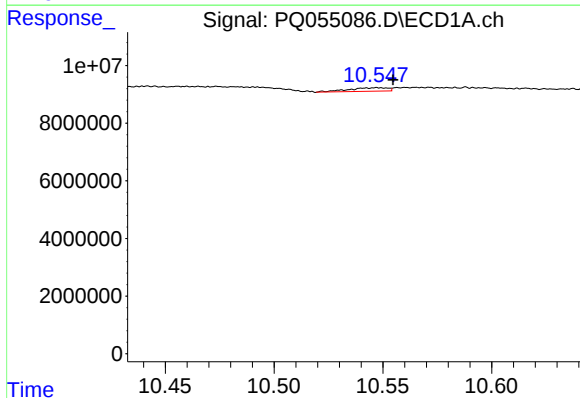
#39 AR-1262-4

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 7324387
Conc: 11.22 ng/ml



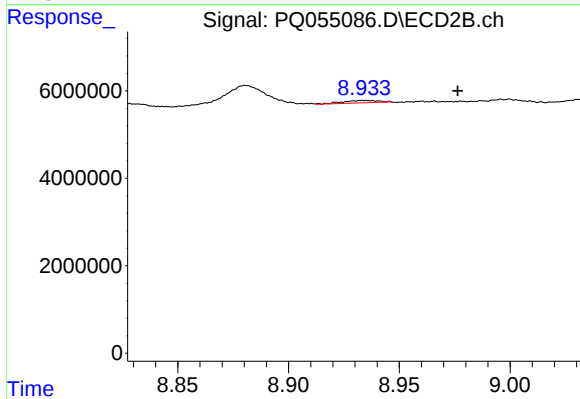
#39 AR-1262-4

R.T.: 8.430 min
Delta R.T.: -0.046 min
Response: 20773011
Conc: 12.47 ng/ml



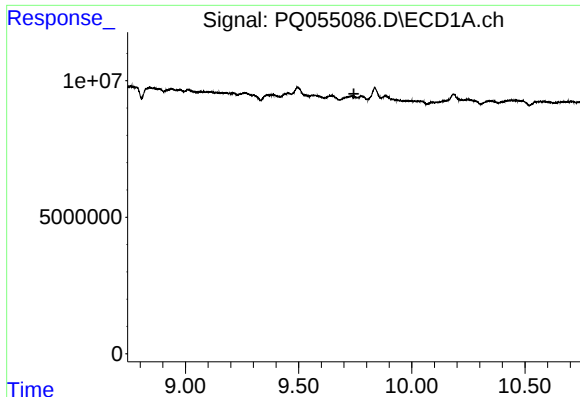
#40 AR-1262-5

R.T.: 10.548 min
Delta R.T.: -0.007 min
Response: 1534735
Conc: 1.77 ng/ml



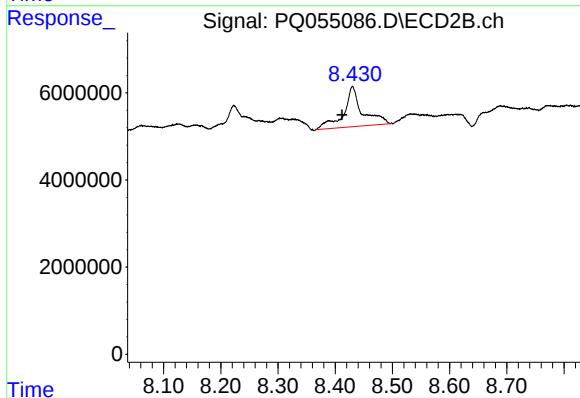
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: -0.042 min
Response: 838567
Conc: 1.07 ng/ml



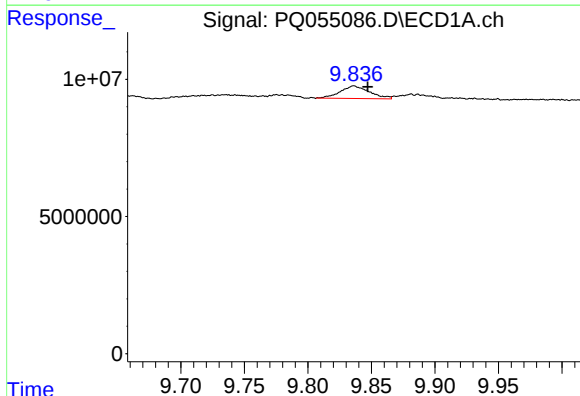
#41 AR-1268-1

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



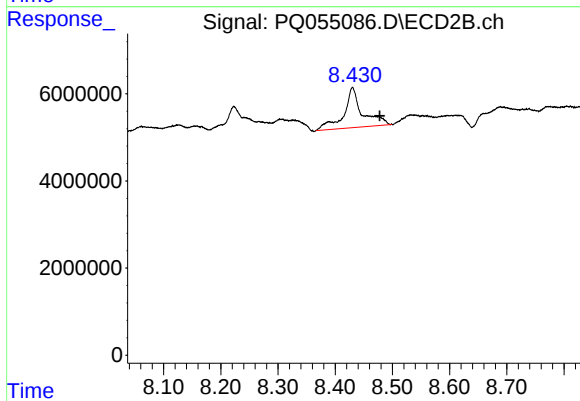
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: 0.018 min
Response: 20773011
Conc: 7.20 ng/ml



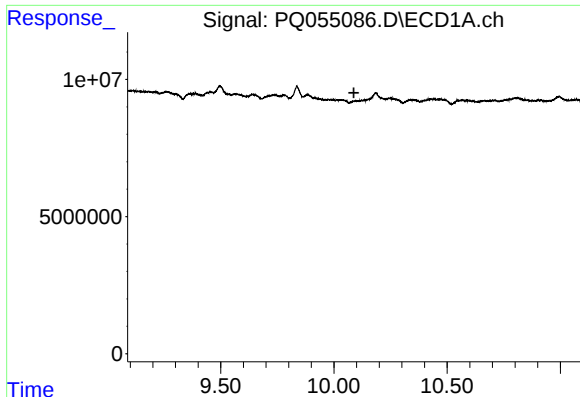
#42 AR-1268-2

R.T.: 9.836 min
Delta R.T.: -0.011 min
Response: 7324387
Conc: 2.97 ng/ml



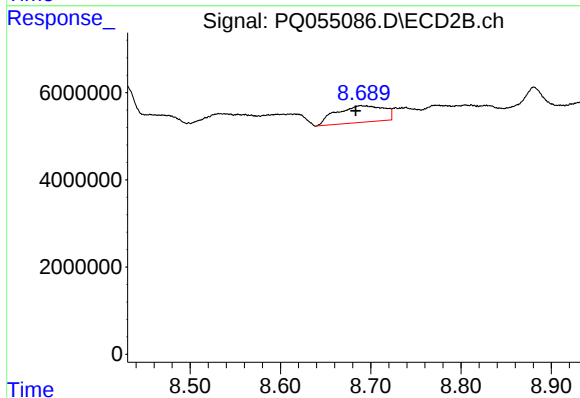
#42 AR-1268-2

R.T.: 8.430 min
Delta R.T.: -0.047 min
Response: 20773011
Conc: 8.38 ng/ml



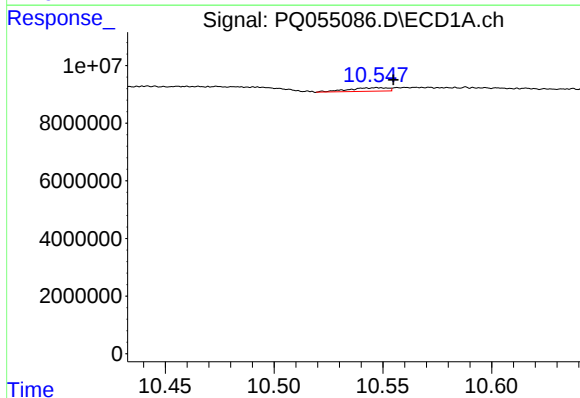
#43 AR-1268-3

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



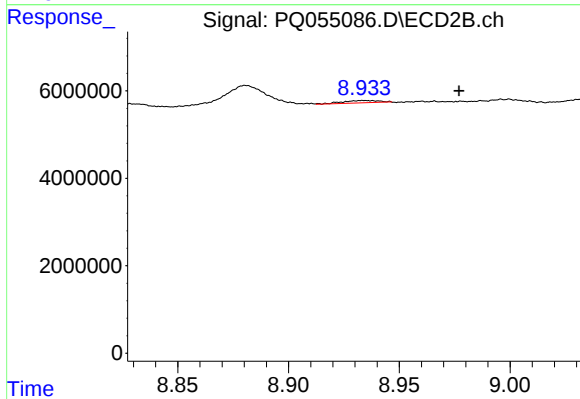
#43 AR-1268-3

R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 13948984
Conc: 6.48 ng/ml



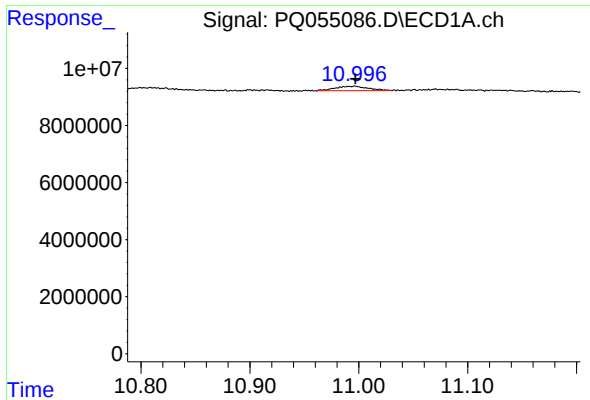
#44 AR-1268-4

R.T.: 10.548 min
Delta R.T.: -0.007 min
Response: 1534735
Conc: 1.63 ng/ml



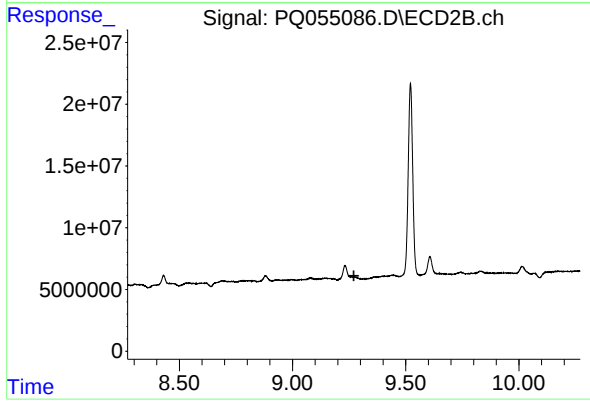
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: -0.043 min
Response: 838567
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 3298025
Conc: 0.46 ng/ml



#45 AR-1268-5

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