

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 11:54
 Operator : AJ\MA
 Sample : M4215-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:53:02 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...	5.194	4.200	651.1E6	297.1E6	28.115	27.114
2)	SA Decachlor...	11.354	9.522	873.6E6	650.3E6	48.847	45.953
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	6067884	0	8.606	N.D. #
4)	L1 AR-1016-2	6.545	0.000	6067884	0	5.299	N.D. #
5)	L1 AR-1016-3	6.610	5.689	4270224	912444	6.242	3.065 #
6)	L1 AR-1016-4	0.000	5.754	0	840430	N.D.	3.321 #
7)	L1 AR-1016-5	6.980f	5.949	1818020	1615964	3.446	5.070 #
8)	L2 AR-1221-1	5.487f	0.000	22382671	0	85.454	N.D. #
9)	L2 AR-1221-2	5.550	4.534	9890923	14000324	55.856	174.800 #
10)	L2 AR-1221-3	5.644	4.646	12861818	4009336	22.308	13.100 #
11)	L3 AR-1232-1	5.644	4.646	12861818	4009336	28.713	16.339 #
12)	L3 AR-1232-2	6.221	0.000	10963759	0	44.843	N.D. #
13)	L3 AR-1232-3	6.545	5.689	6067884	912444	12.593	7.438 #
14)	L3 AR-1232-4	0.000	5.777	0	369250	N.D.	3.320 #
15)	L3 AR-1232-5	6.880f	5.949	1371681	1615964	8.270	13.041 #
16)	L4 AR-1242-1	6.545	0.000	6067884	0	10.300	N.D. #
17)	L4 AR-1242-2	6.545	0.000	6067884	0	6.352	N.D. #
18)	L4 AR-1242-3	6.610	5.689	4270224	912444	7.396	3.611 #
19)	L4 AR-1242-4	0.000	5.777	0	369250	N.D.	1.477 #
20)	L4 AR-1242-5	7.509	6.352	5668144	1947070	10.893	5.554 #
21)	L5 AR-1248-1	6.545	0.000	6067884	0	14.189	N.D. #
22)	L5 AR-1248-2	6.880f	5.754	1371681	840430	2.117	2.337
23)	L5 AR-1248-3	6.980f	5.777	1818020	369250	2.466	0.995 #
24)	L5 AR-1248-4	7.432	5.949	15080309	1615964	17.475	3.590 #
25)	L5 AR-1248-5	7.509	6.373	5668144	692318	6.430	1.421 #
26)	L6 AR-1254-1	7.432	6.352	15080309	1947070	18.276	2.673 #
27)	L6 AR-1254-2	7.680	6.486	1135151	1115590	0.880	1.732 #
28)	L6 AR-1254-3	8.058	6.942	55727740	3259750	40.012	3.126 #
29)	L6 AR-1254-4	0.000	7.152	0	2051765	N.D.	2.915 #
30)	L6 AR-1254-5	8.763	7.573	3084728	4716326	2.836	4.587 #
31)	L7 AR-1260-1	8.197	7.061	14240783	15798526	16.280	24.300 #
32)	L7 AR-1260-2	8.460	7.222	15870256	2772519	14.175	3.086 #
33)	L7 AR-1260-3	8.763	7.411	3084728	6542244	2.520	8.013 #
34)	L7 AR-1260-4	9.013f	7.907	2585807	3239760	2.827	4.727 #
35)	L7 AR-1260-5	9.401	8.120	11310193	8213658	6.259	4.270 #
36)	L8 AR-1262-1	8.845	7.573	5623136	4716326	4.437	8.537 #
37)	L8 AR-1262-2	9.401	8.120	11310193	8213658	4.854	3.403 #
38)	L8 AR-1262-3	0.000	8.379	0	983310	N.D.	1.017 #
39)	L8 AR-1262-4	0.000	8.446	0	11238943	N.D.	6.746 #
40)	L8 AR-1262-5	10.604f	0.000	6792677	0	7.834	N.D. #
41)	L9 AR-1268-1	0.000	8.446	0	11238943	N.D.	3.896 #

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Acq On : 21 Oct 2021 11:54
Operator : AJ\MA
Sample : M4215-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:02 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

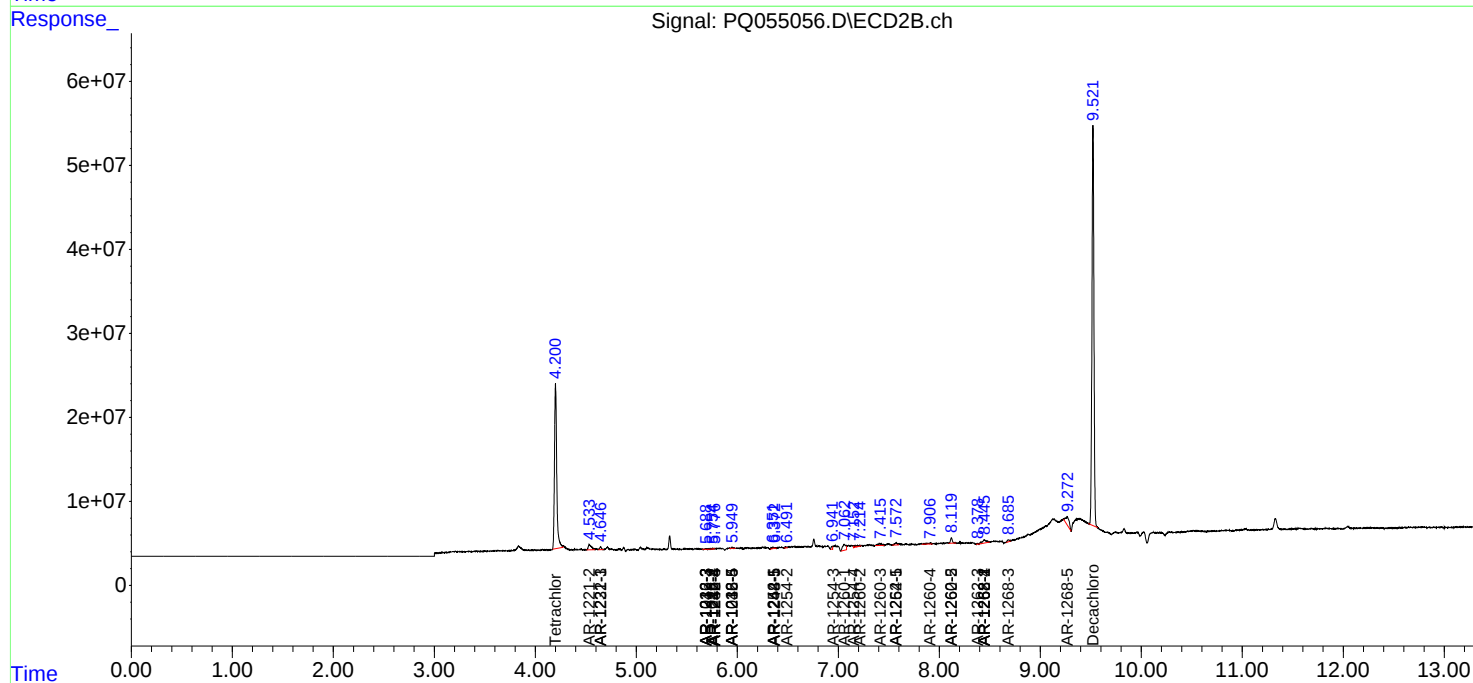
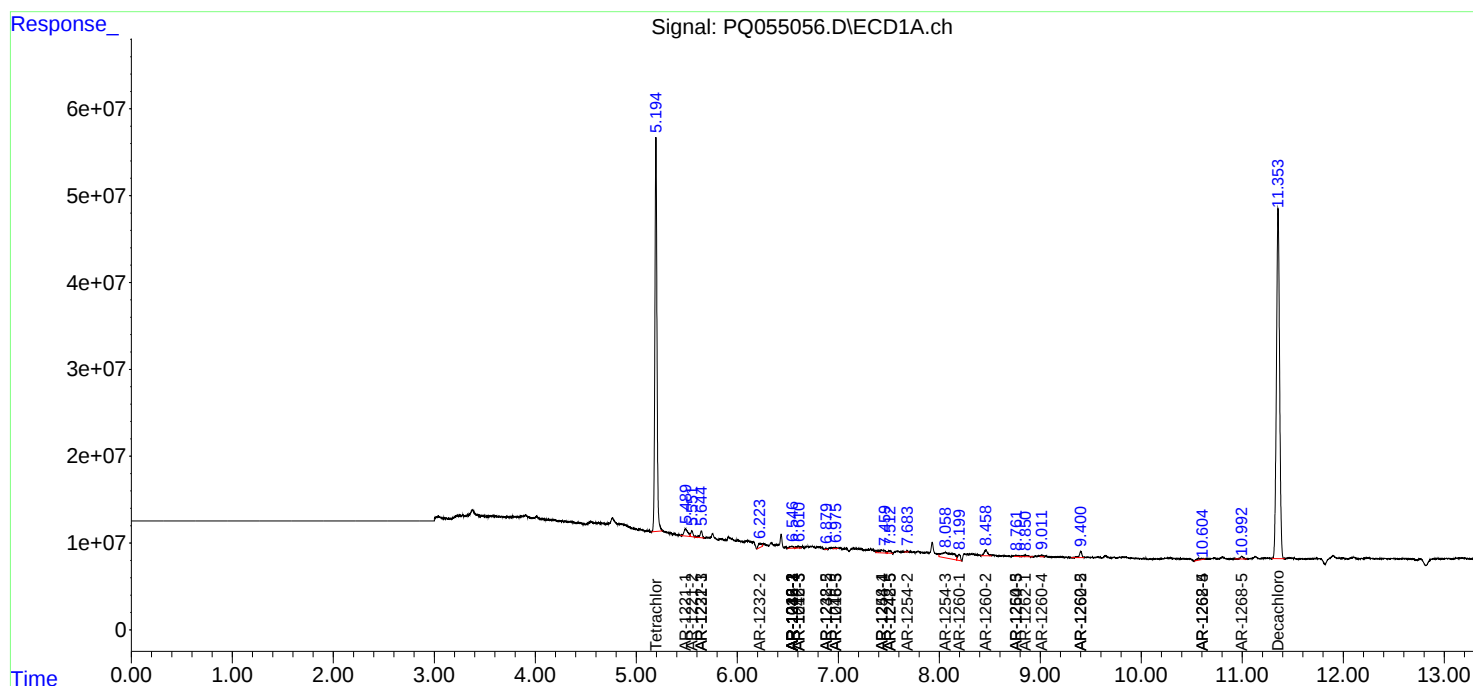
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.446	0	11238943	N.D.	4.534 #
43)	L9 AR-1268-3	0.000	8.683	0	3324525	N.D.	1.545 #
44)	L9 AR-1268-4	10.604f	0.000	6792677	0	7.222	N.D. #
45)	L9 AR-1268-5	10.995	9.267	5483613	25284257	0.771	4.023 #

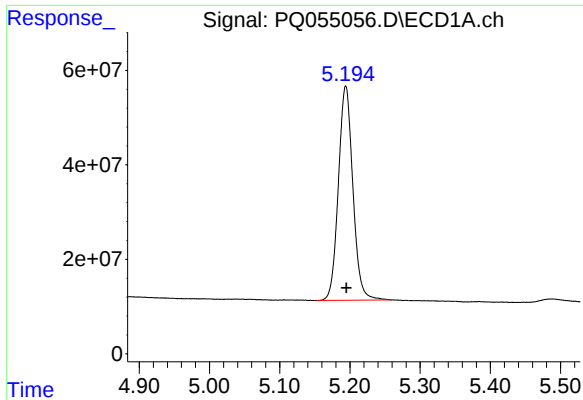
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2021 11:54
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

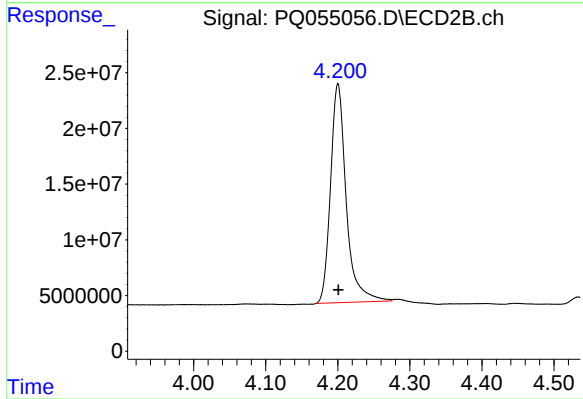
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





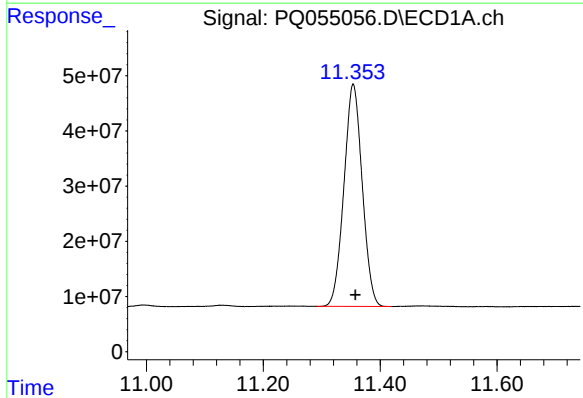
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 651120087
Conc: 28.11 ng/ml



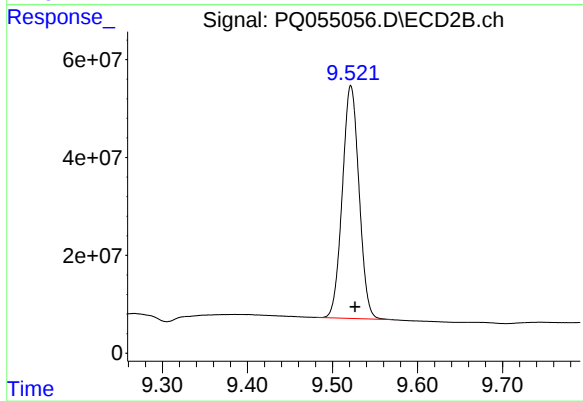
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 297052762
Conc: 27.11 ng/ml



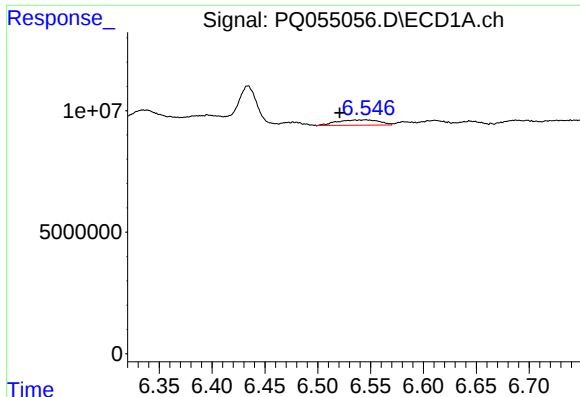
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 873626624
Conc: 48.85 ng/ml



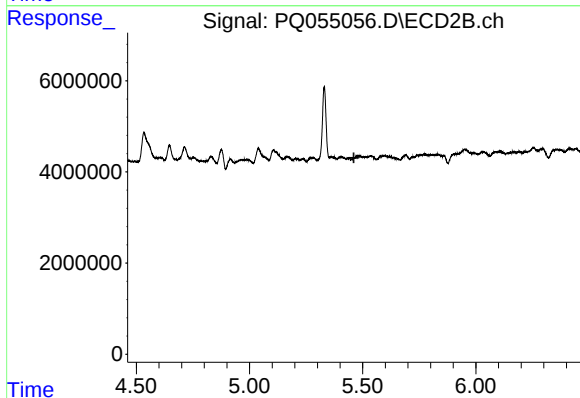
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 650303734
Conc: 45.95 ng/ml



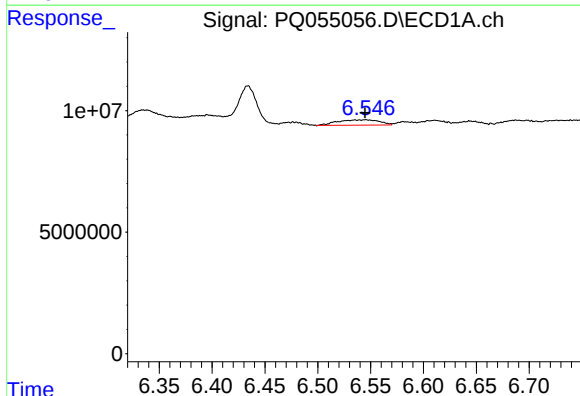
#3 AR-1016-1

R.T.: 6.545 min
Delta R.T.: 0.024 min
Response: 6067884
Conc: 8.61 ng/ml



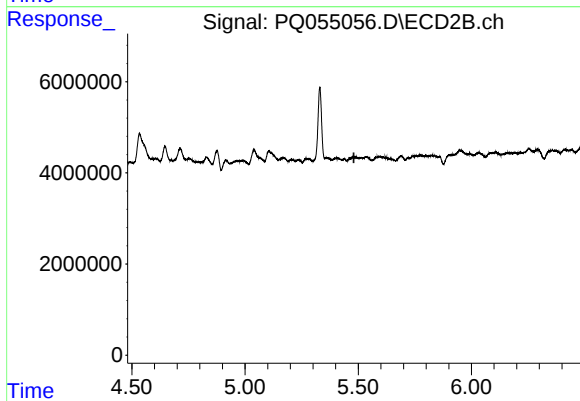
#3 AR-1016-1

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



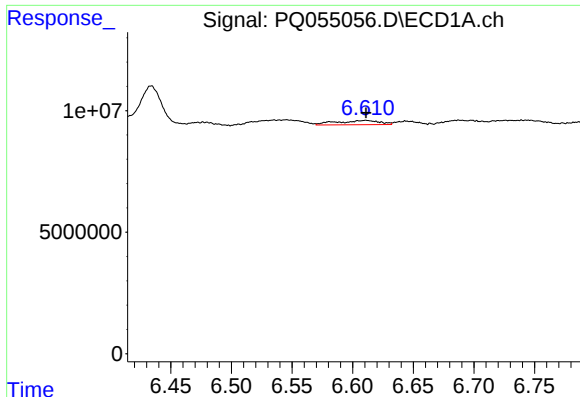
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 6067884
Conc: 5.30 ng/ml



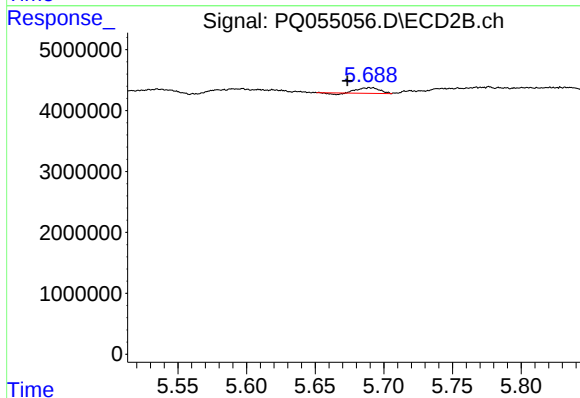
#4 AR-1016-2

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



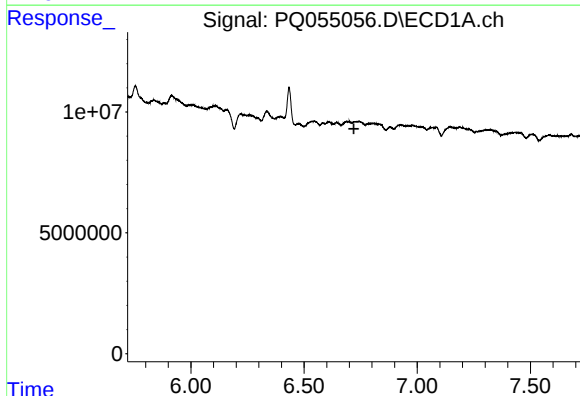
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4270224
Conc: 6.24 ng/ml



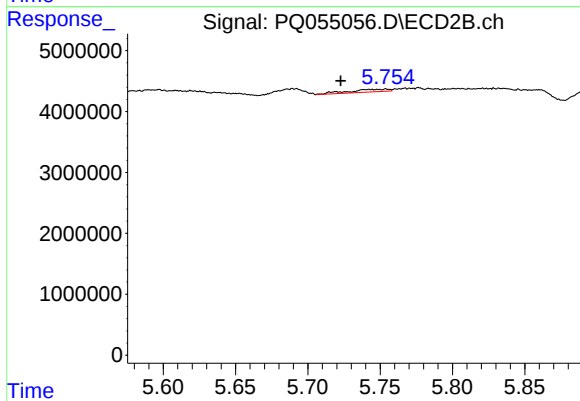
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 912444
Conc: 3.07 ng/ml



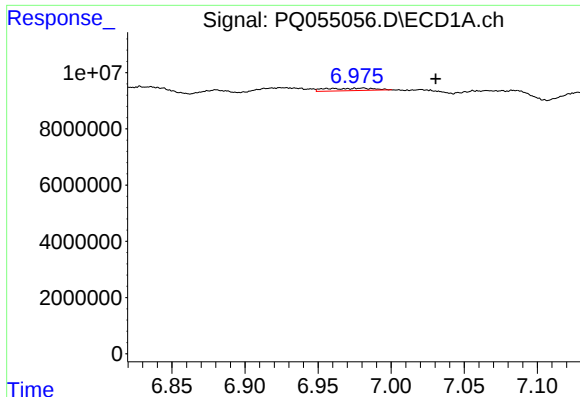
#6 AR-1016-4

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



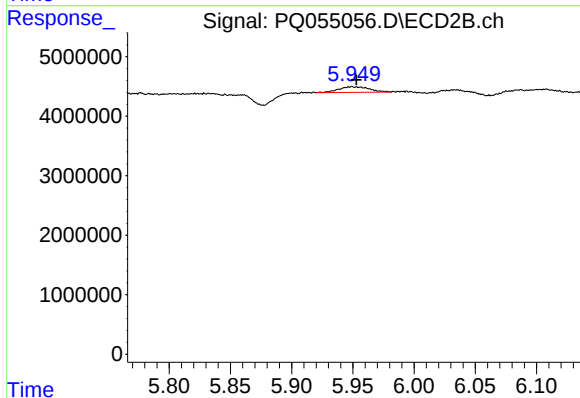
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.031 min
Response: 840430
Conc: 3.32 ng/ml



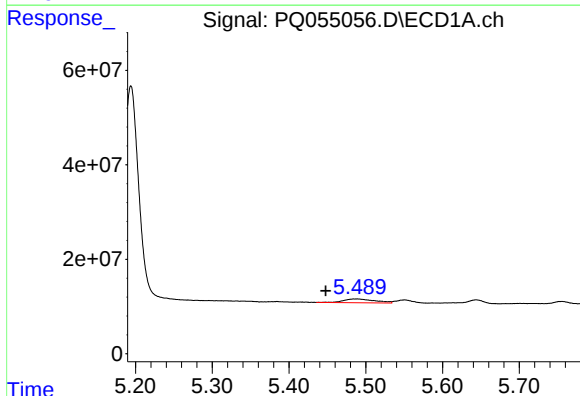
#7 AR-1016-5

R.T.: 6.980 min
Delta R.T.: -0.051 min
Response: 1818020
Conc: 3.45 ng/ml



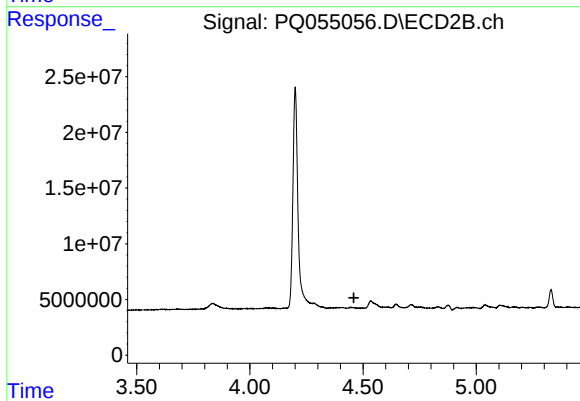
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1615964
Conc: 5.07 ng/ml



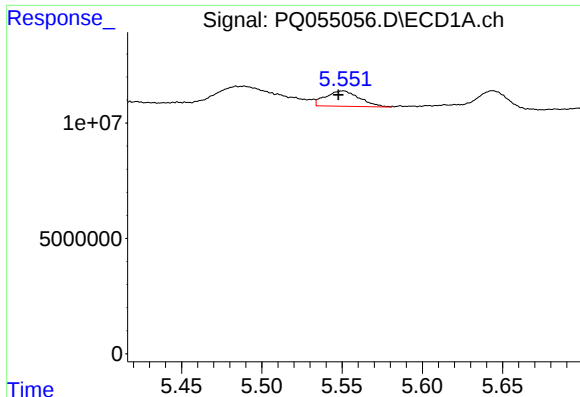
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.040 min
Response: 22382671
Conc: 85.45 ng/ml



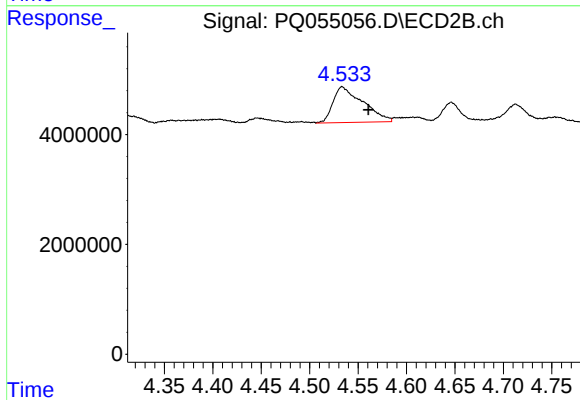
#8 AR-1221-1

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



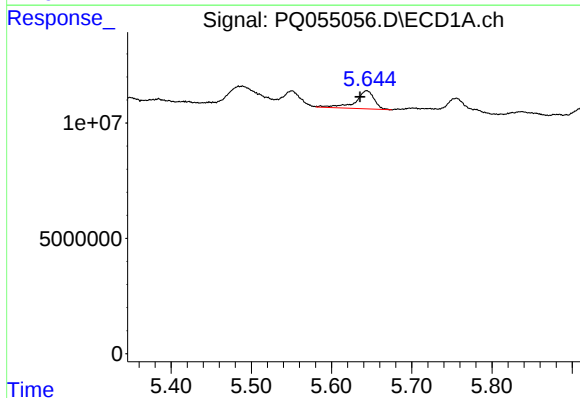
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 9890923
Conc: 55.86 ng/ml



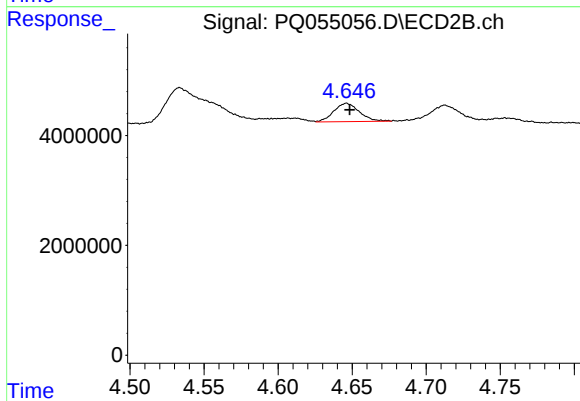
#9 AR-1221-2

R.T.: 4.534 min
Delta R.T.: -0.027 min
Response: 14000324
Conc: 174.80 ng/ml



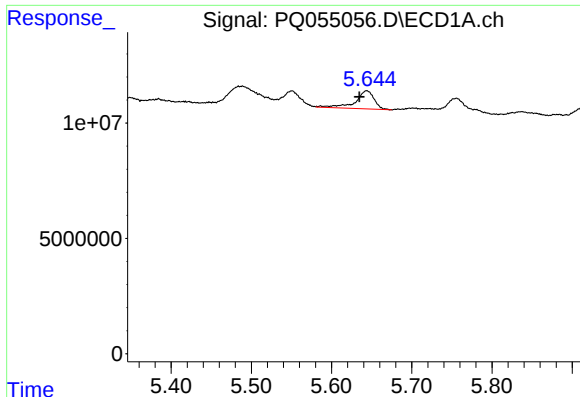
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 12861818
Conc: 22.31 ng/ml



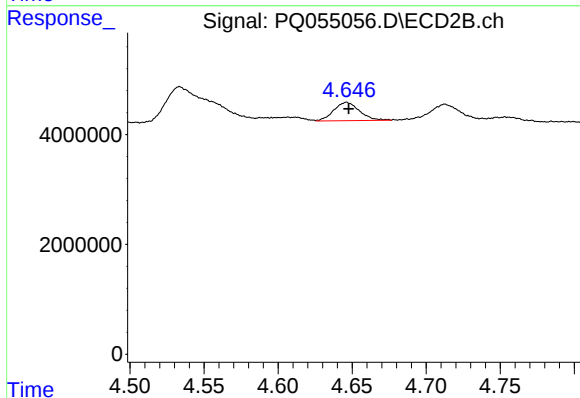
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 4009336
Conc: 13.10 ng/ml



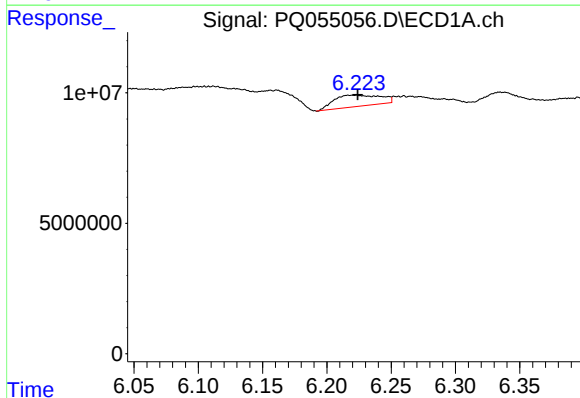
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 12861818
Conc: 28.71 ng/ml



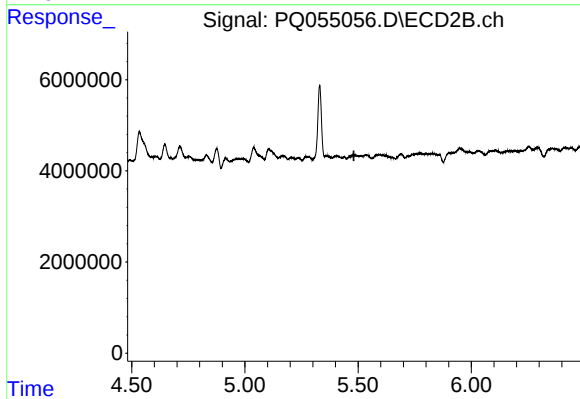
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 4009336
Conc: 16.34 ng/ml



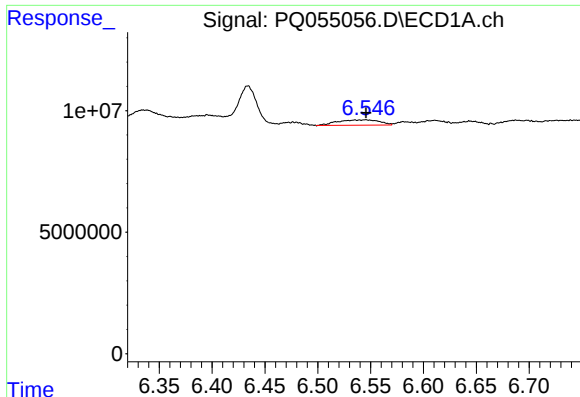
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 10963759
Conc: 44.84 ng/ml



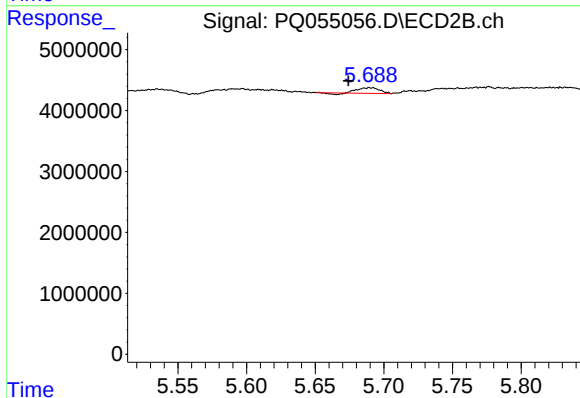
#12 AR-1232-2

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



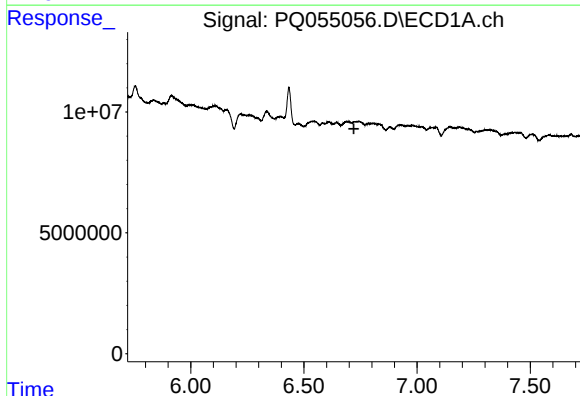
#13 AR-1232-3

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 6067884
Conc: 12.59 ng/ml



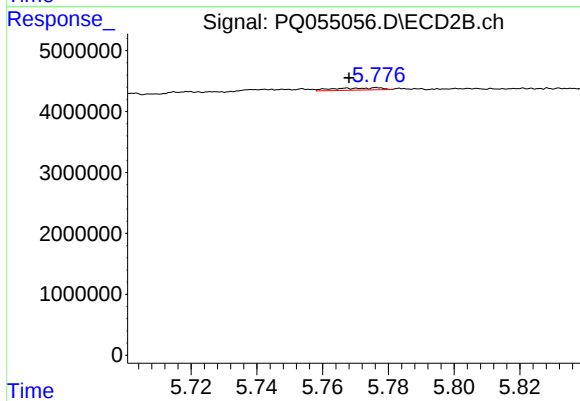
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 912444
Conc: 7.44 ng/ml



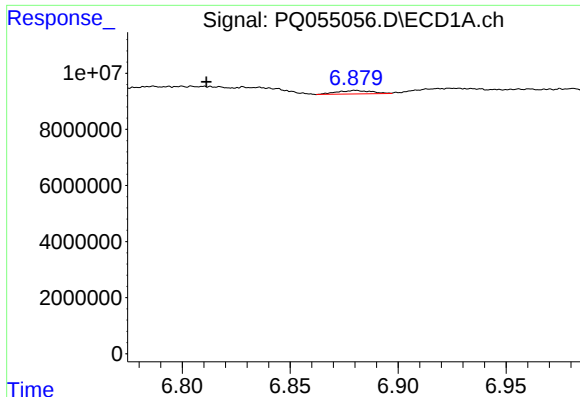
#14 AR-1232-4

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



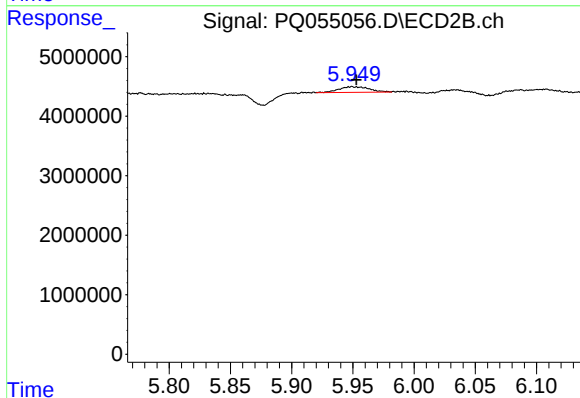
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 369250
Conc: 3.32 ng/ml



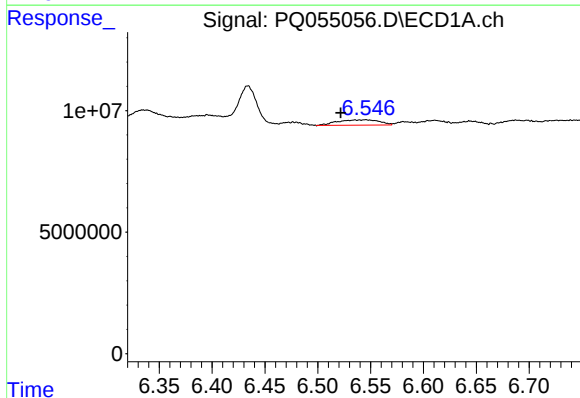
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.069 min
Response: 1371681
Conc: 8.27 ng/ml



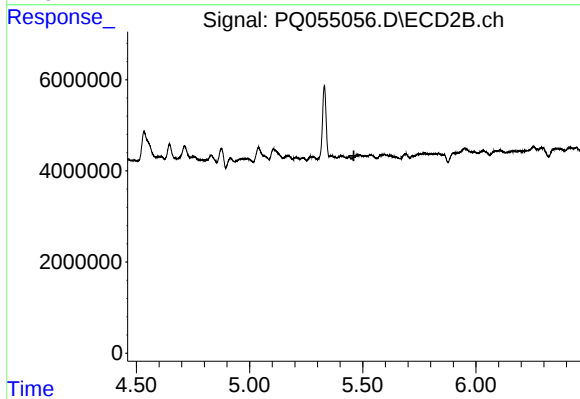
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1615964
Conc: 13.04 ng/ml



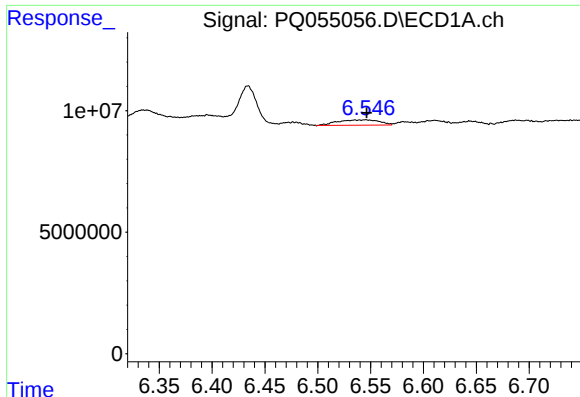
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: 6067884
Conc: 10.30 ng/ml



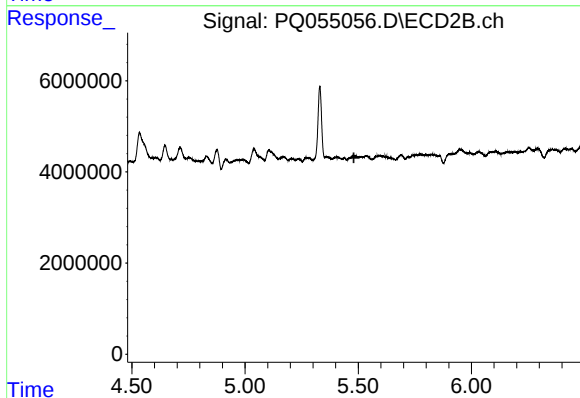
#16 AR-1242-1

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



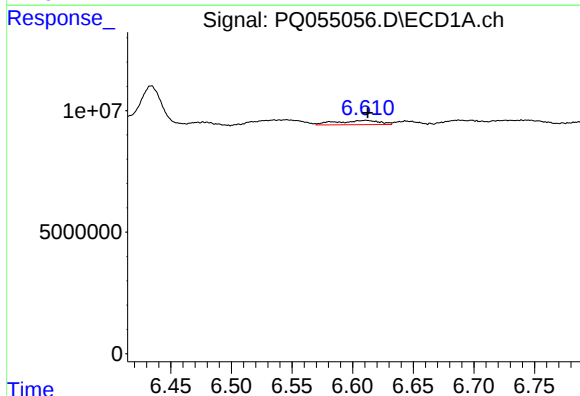
#17 AR-1242-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 6067884
Conc: 6.35 ng/ml



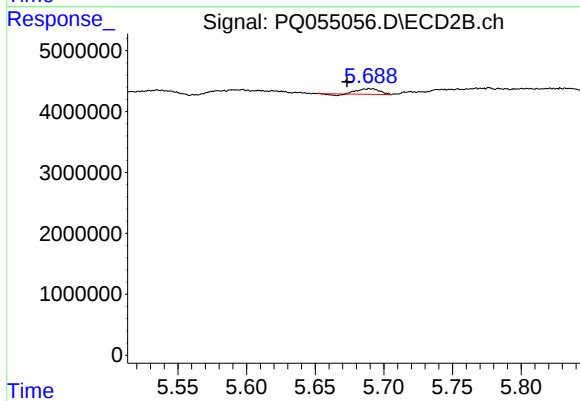
#17 AR-1242-2

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



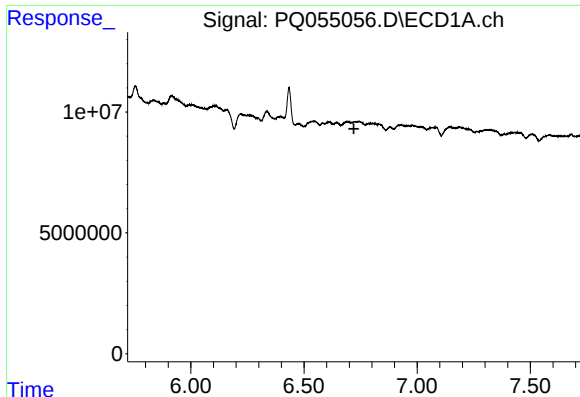
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4270224
Conc: 7.40 ng/ml



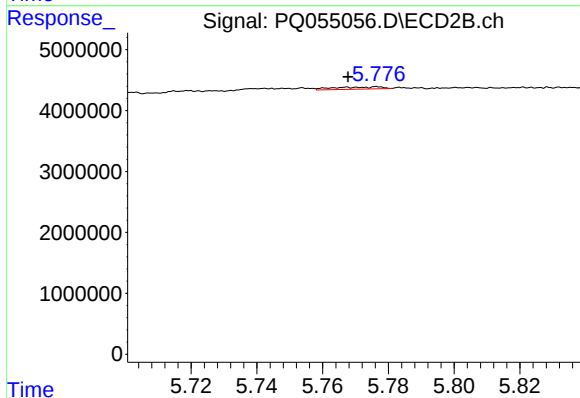
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 912444
Conc: 3.61 ng/ml



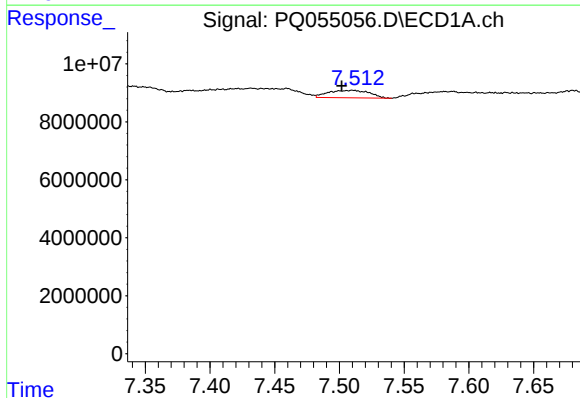
#19 AR-1242-4

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



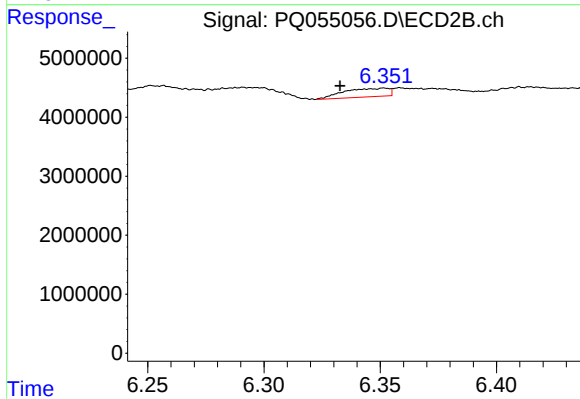
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 369250
Conc: 1.48 ng/ml



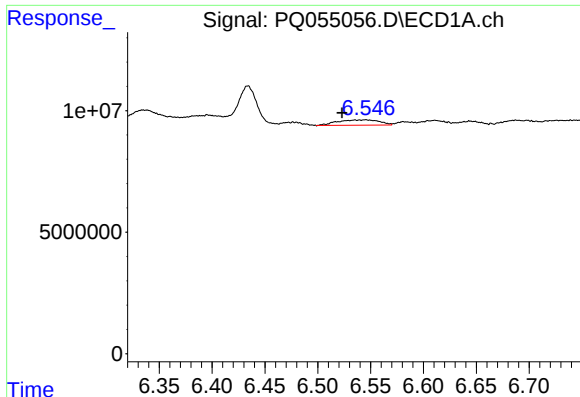
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 5668144
Conc: 10.89 ng/ml



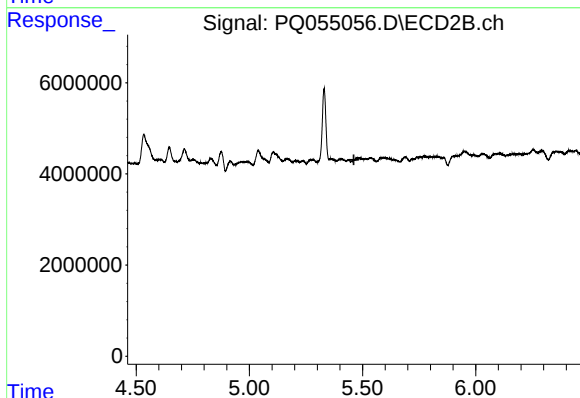
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: 0.019 min
Response: 1947070
Conc: 5.55 ng/ml



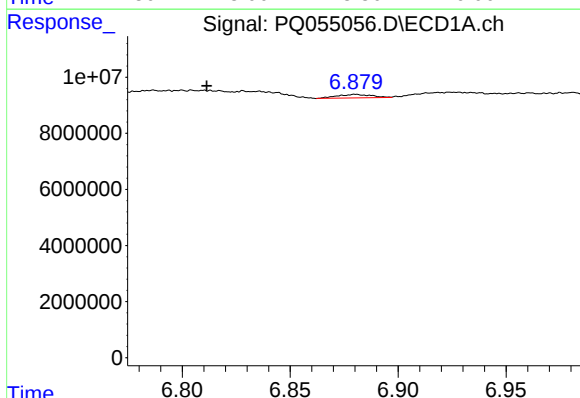
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 6067884
Conc: 14.19 ng/ml



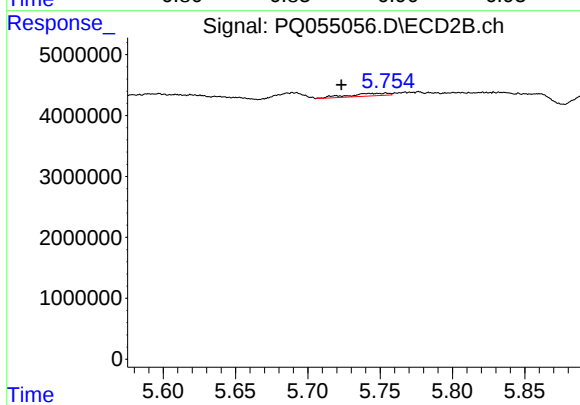
#21 AR-1248-1

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



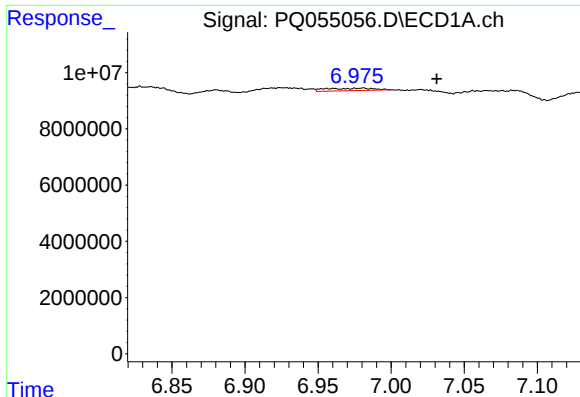
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: 0.069 min
Response: 1371681
Conc: 2.12 ng/ml



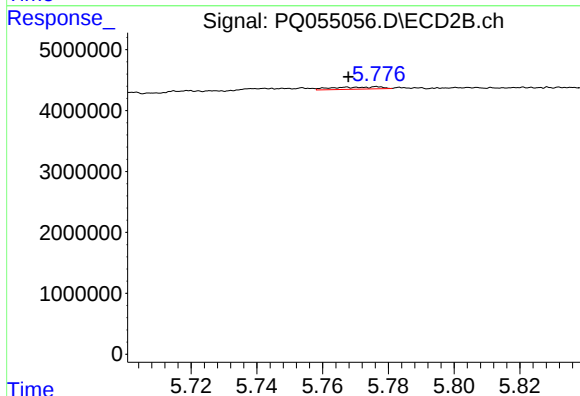
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.031 min
Response: 840430
Conc: 2.34 ng/ml



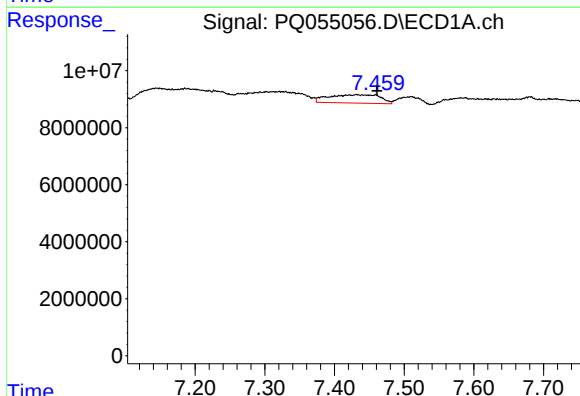
#23 AR-1248-3

R.T.: 6.980 min
Delta R.T.: -0.051 min
Response: 1818020
Conc: 2.47 ng/ml



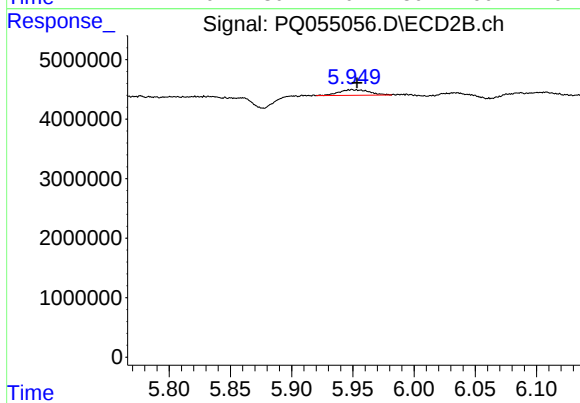
#23 AR-1248-3

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 369250
Conc: 1.00 ng/ml



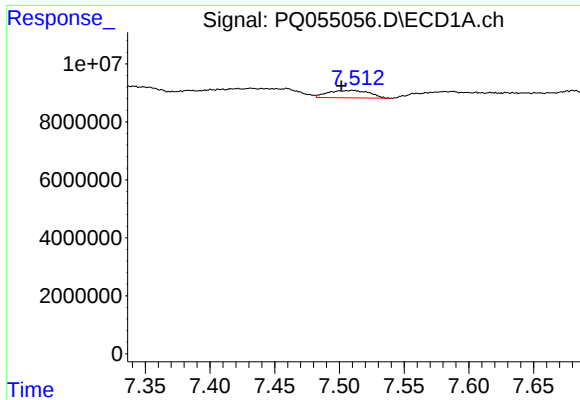
#24 AR-1248-4

R.T.: 7.432 min
Delta R.T.: -0.029 min
Response: 15080309
Conc: 17.48 ng/ml



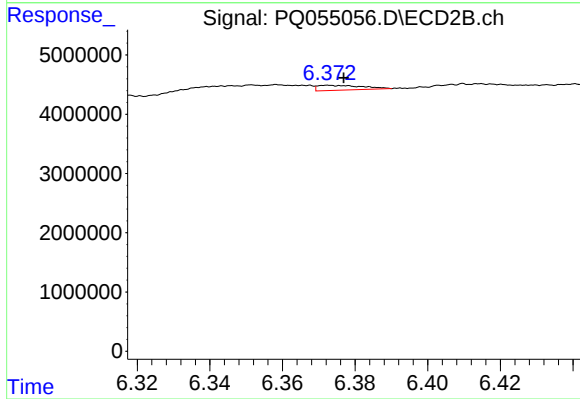
#24 AR-1248-4

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 1615964
Conc: 3.59 ng/ml



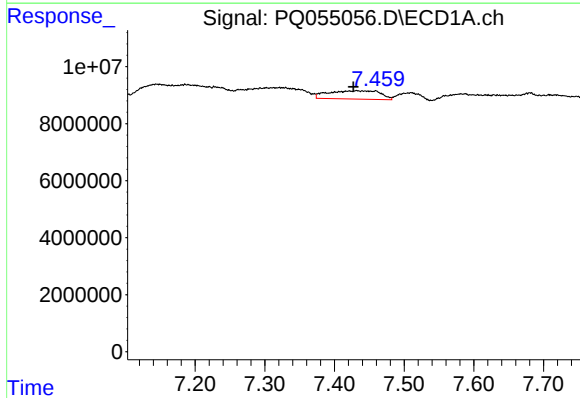
#25 AR-1248-5

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 5668144
Conc: 6.43 ng/ml



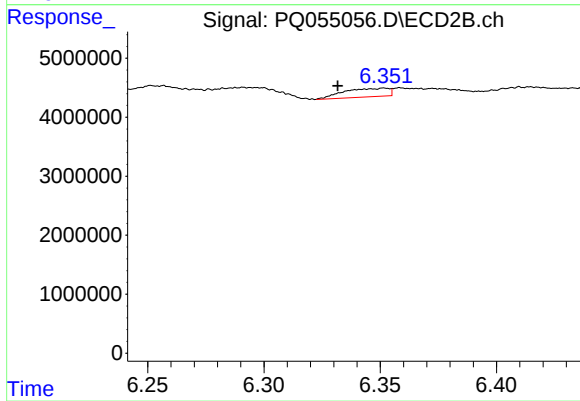
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 692318
Conc: 1.42 ng/ml



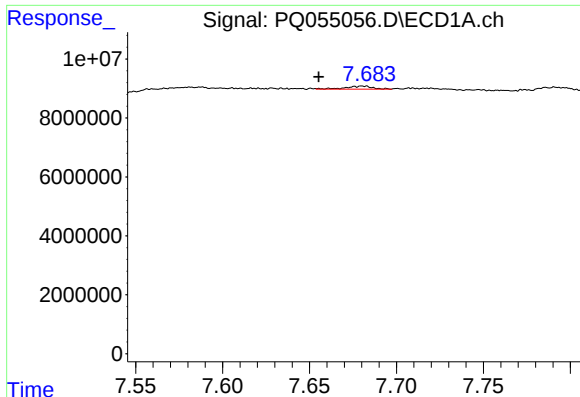
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.005 min
Response: 15080309
Conc: 18.28 ng/ml



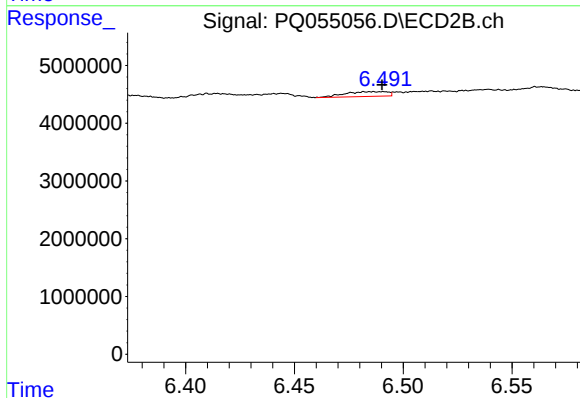
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.020 min
Response: 1947070
Conc: 2.67 ng/ml



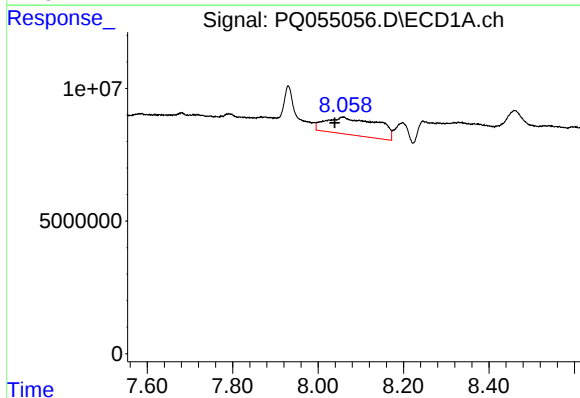
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: 0.025 min
Response: 1135151
Conc: 0.88 ng/ml



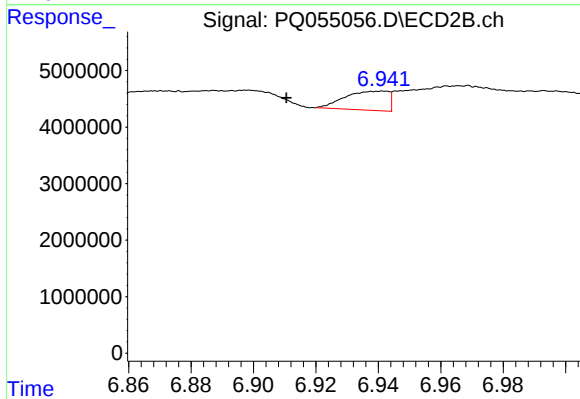
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 1115590
Conc: 1.73 ng/ml



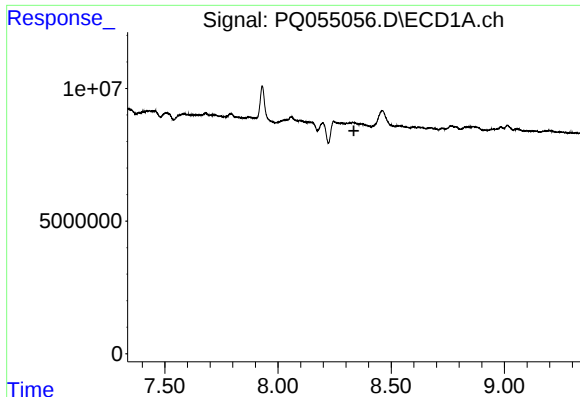
#28 AR-1254-3

R.T.: 8.058 min
Delta R.T.: 0.019 min
Response: 55727740
Conc: 40.01 ng/ml



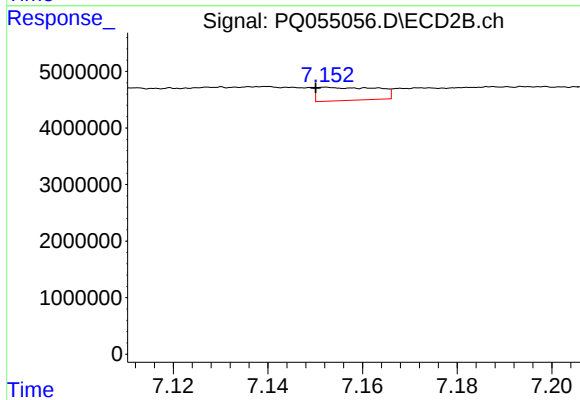
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.031 min
Response: 3259750
Conc: 3.13 ng/ml



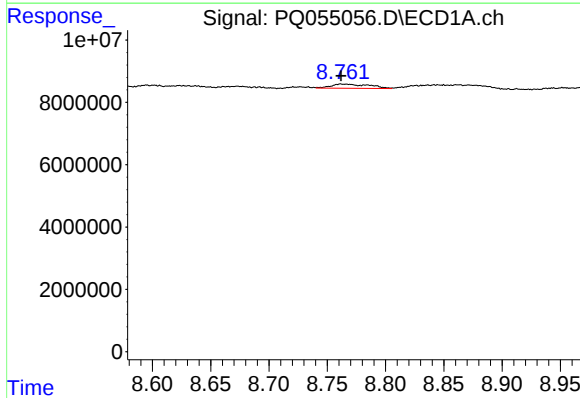
#29 AR-1254-4

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



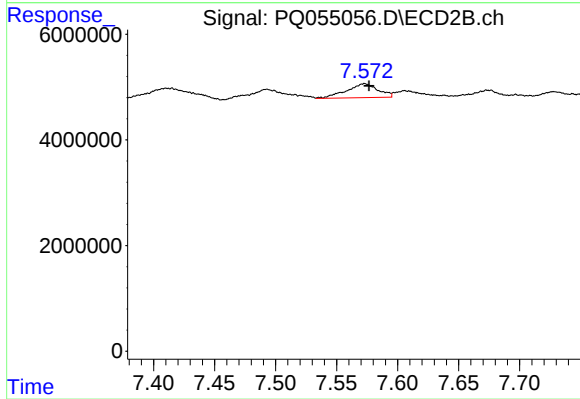
#29 AR-1254-4

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 2051765
Conc: 2.92 ng/ml



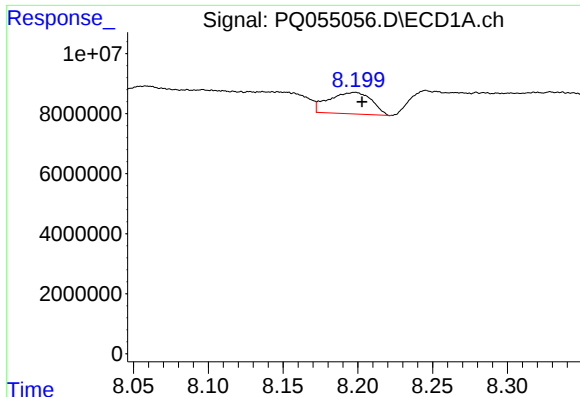
#30 AR-1254-5

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 3084728
Conc: 2.84 ng/ml



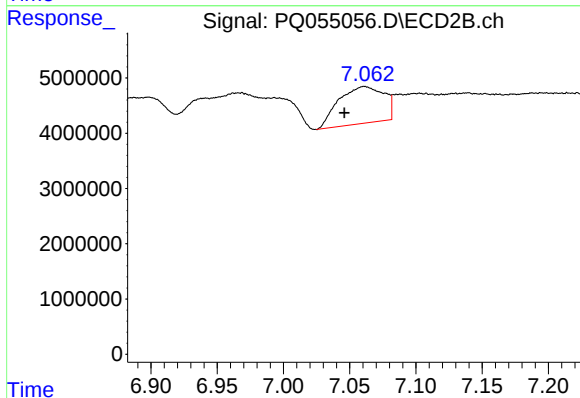
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 4716326
Conc: 4.59 ng/ml



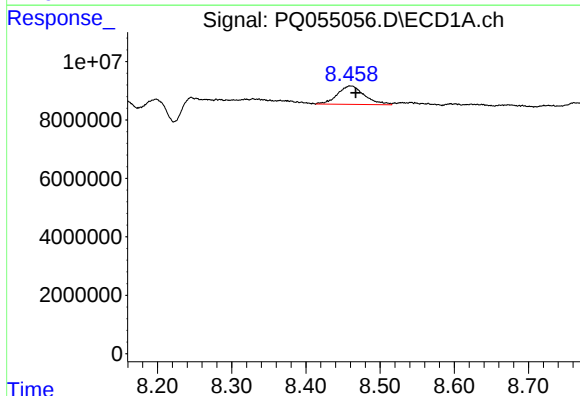
#31 AR-1260-1

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 14240783
Conc: 16.28 ng/ml



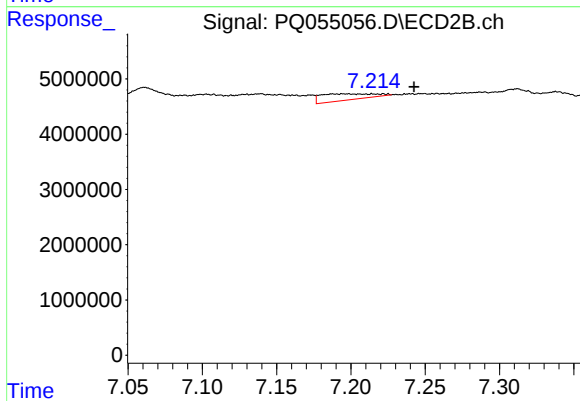
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: 0.015 min
Response: 15798526
Conc: 24.30 ng/ml



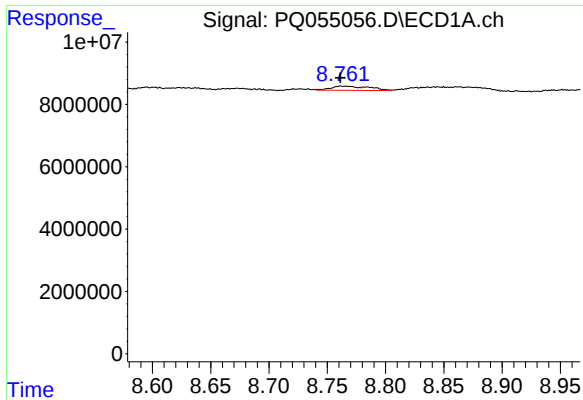
#32 AR-1260-2

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 15870256
Conc: 14.18 ng/ml



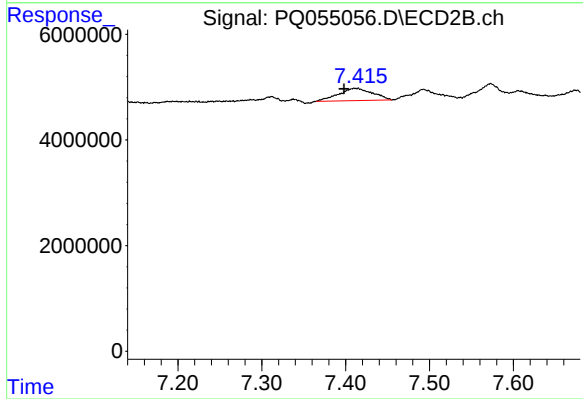
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 2772519
Conc: 3.09 ng/ml



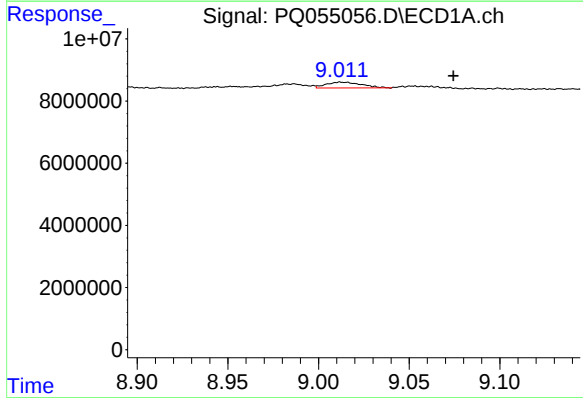
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 3084728
Conc: 2.52 ng/ml



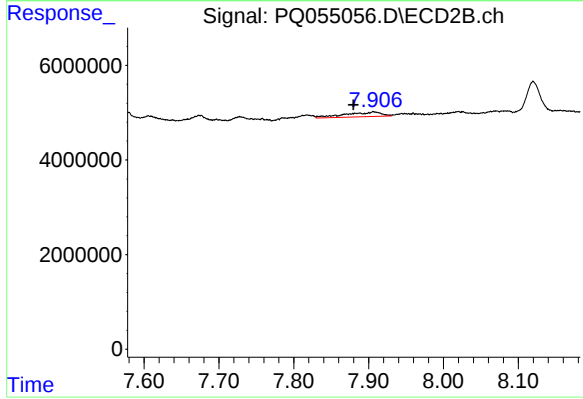
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: 0.012 min
Response: 6542244
Conc: 8.01 ng/ml



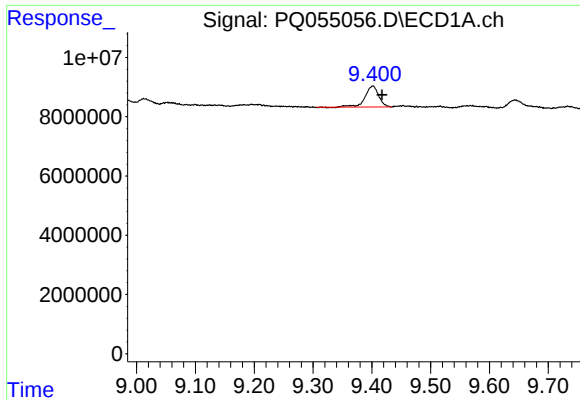
#34 AR-1260-4

R.T.: 9.013 min
Delta R.T.: -0.061 min
Response: 2585807
Conc: 2.83 ng/ml



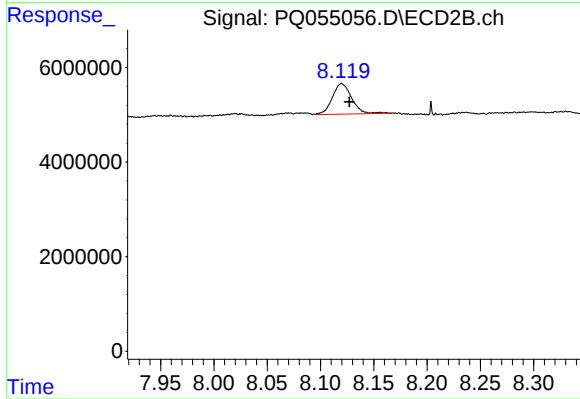
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.027 min
Response: 3239760
Conc: 4.73 ng/ml



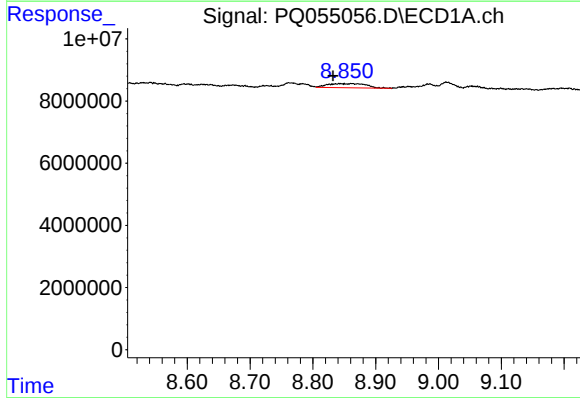
#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: -0.016 min
Response: 11310193
Conc: 6.26 ng/ml



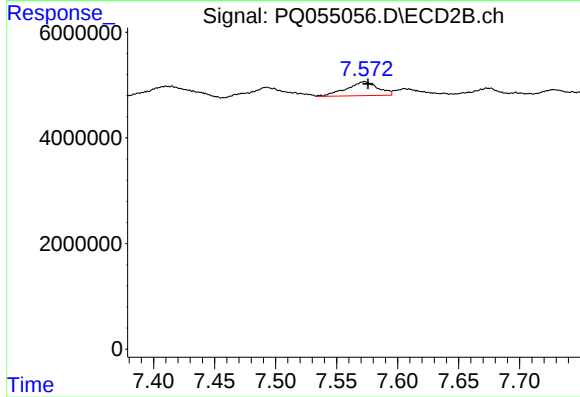
#35 AR-1260-5

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 8213658
Conc: 4.27 ng/ml



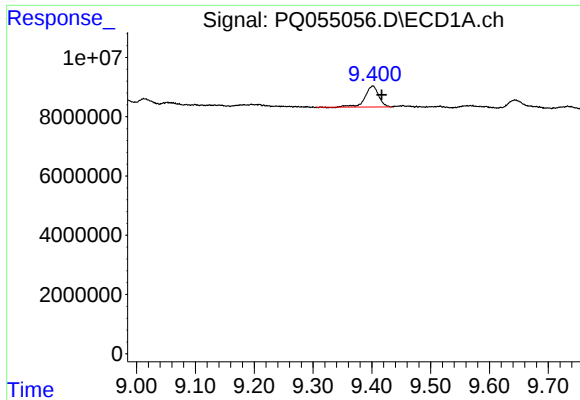
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: 0.013 min
Response: 5623136
Conc: 4.44 ng/ml



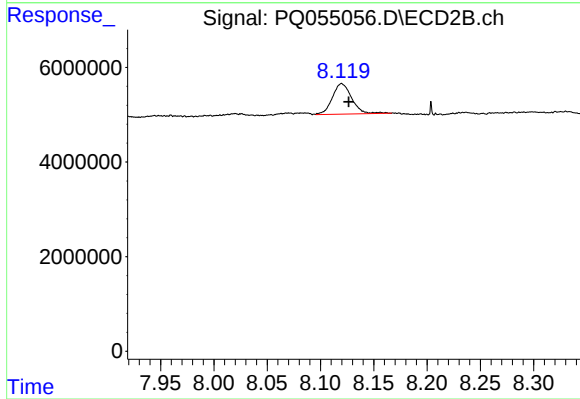
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 4716326
Conc: 8.54 ng/ml



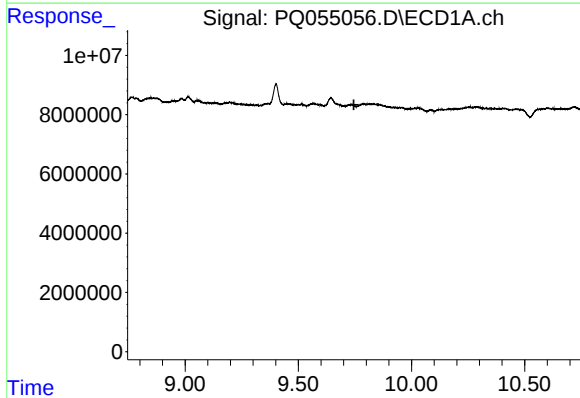
#37 AR-1262-2

R.T.: 9.401 min
Delta R.T.: -0.016 min
Response: 11310193
Conc: 4.85 ng/ml



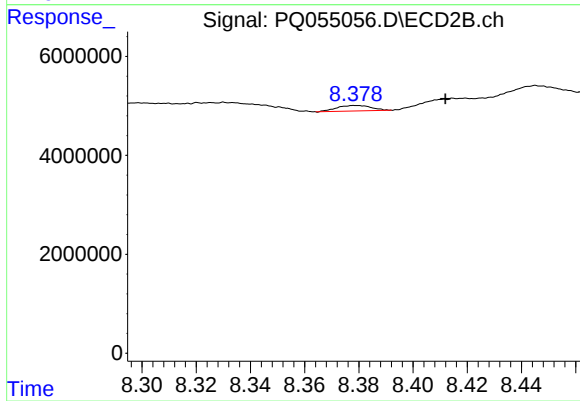
#37 AR-1262-2

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 8213658
Conc: 3.40 ng/ml



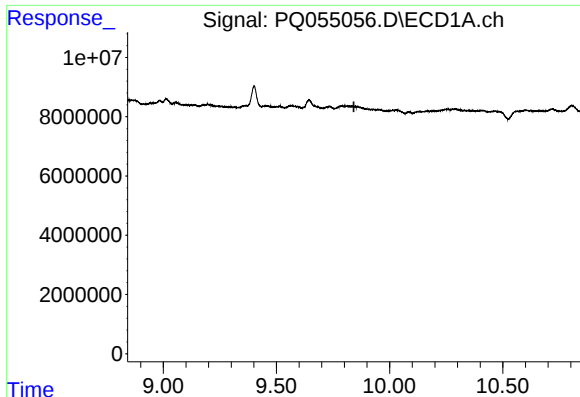
#38 AR-1262-3

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



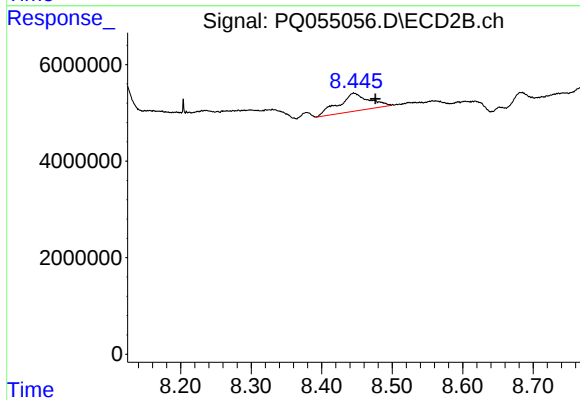
#38 AR-1262-3

R.T.: 8.379 min
Delta R.T.: -0.033 min
Response: 983310
Conc: 1.02 ng/ml



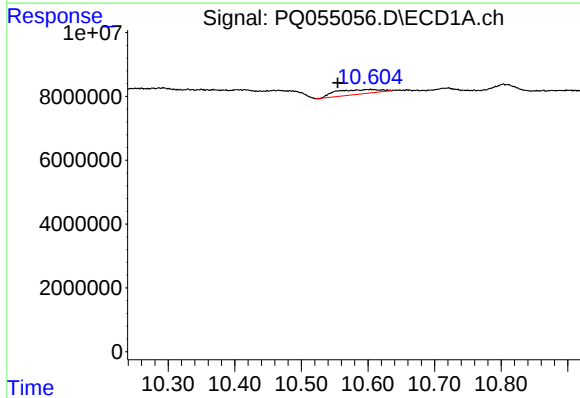
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



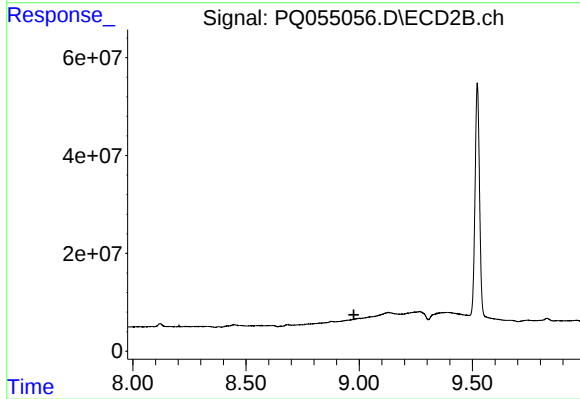
#39 AR-1262-4

R.T.: 8.446 min
Delta R.T.: -0.031 min
Response: 11238943
Conc: 6.75 ng/ml



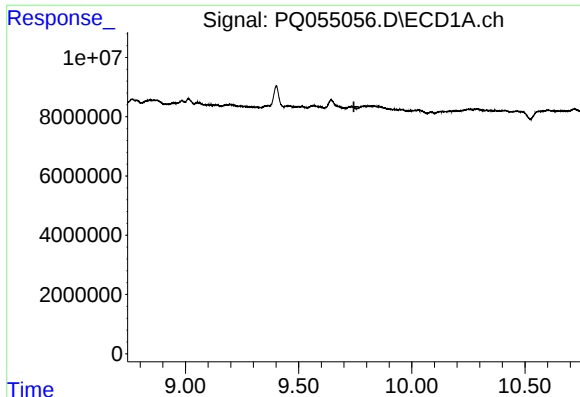
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.049 min
Response: 6792677
Conc: 7.83 ng/ml



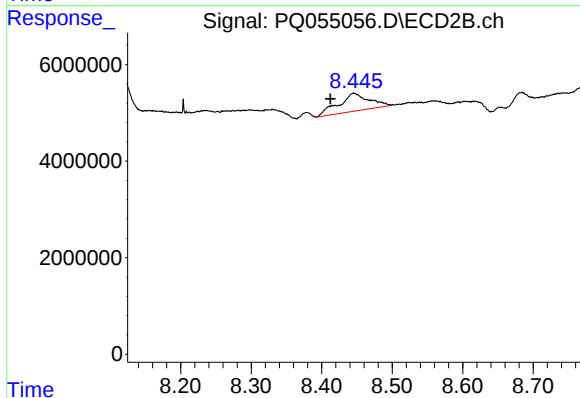
#40 AR-1262-5

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



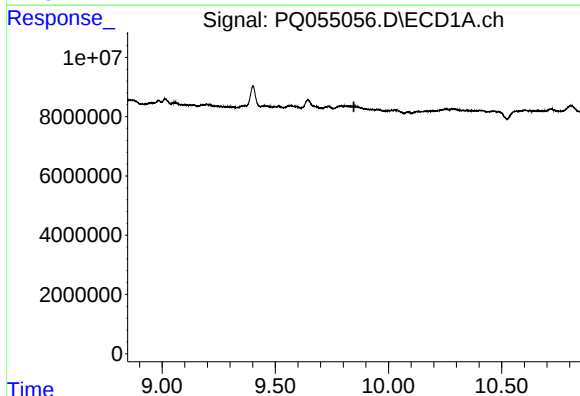
#41 AR-1268-1

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



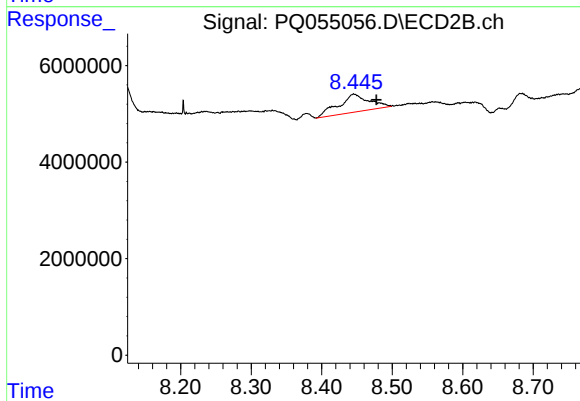
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.033 min
Response: 11238943
Conc: 3.90 ng/ml



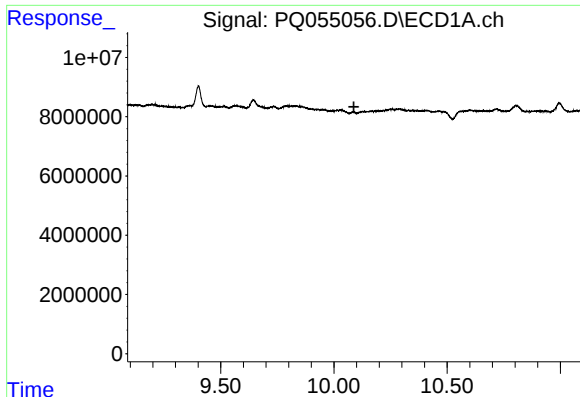
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



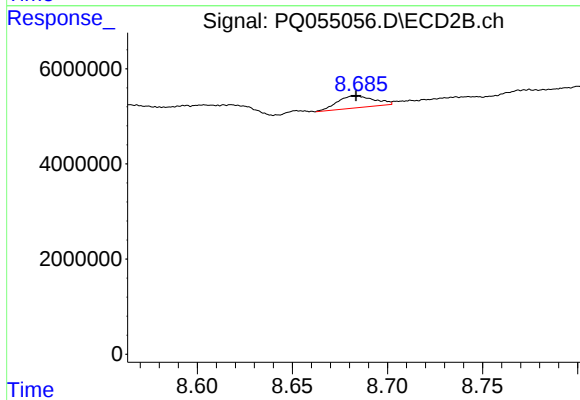
#42 AR-1268-2

R.T.: 8.446 min
Delta R.T.: -0.032 min
Response: 11238943
Conc: 4.53 ng/ml



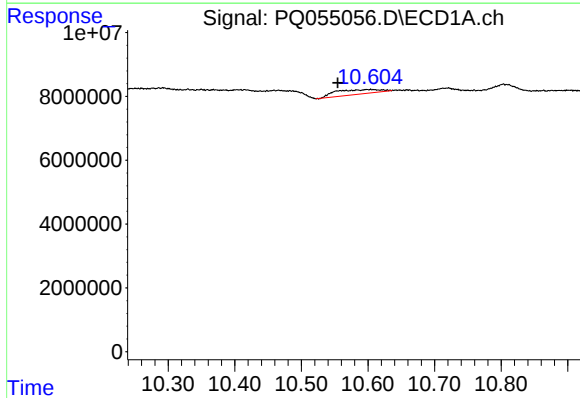
#43 AR-1268-3

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



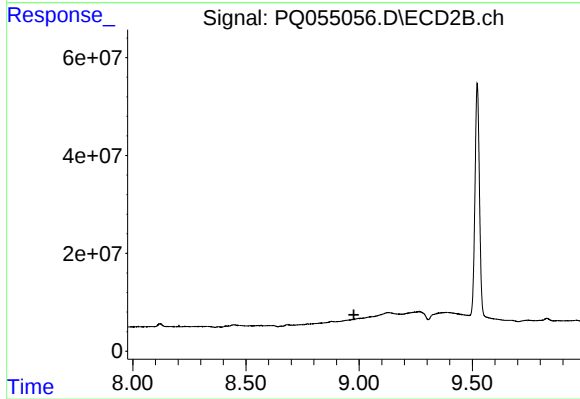
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 3324525
Conc: 1.55 ng/ml



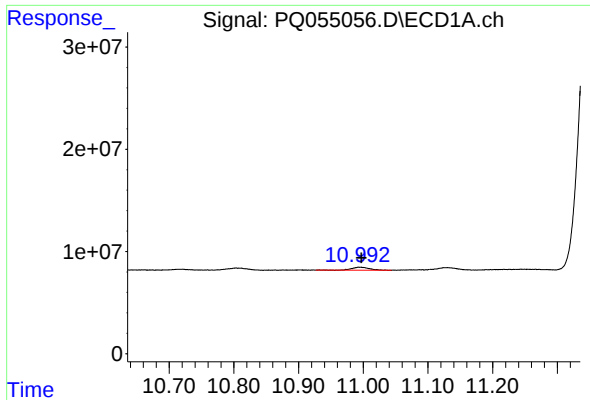
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.049 min
Response: 6792677
Conc: 7.22 ng/ml



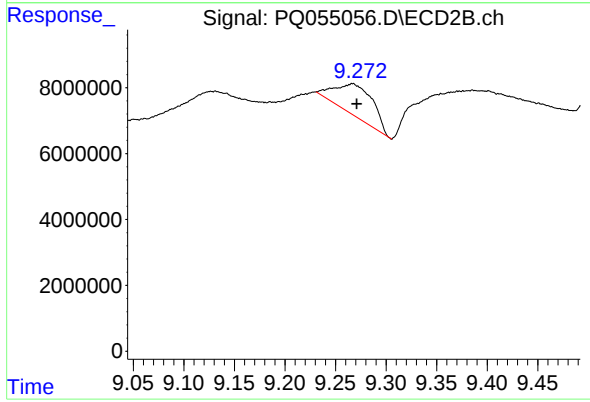
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 5483613
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 25284257
Conc: 4.02 ng/ml