

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 06:28
 Operator : YP\AJ
 Sample : N4483-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 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...	4.680	4.051	103.2E6	140.2E6	14.632	20.289 #
2)	SA Decachlor...	10.567	9.163	143.0E6	166.8E6	38.300	45.428
Target Compounds							
3)	L1 AR-1016-1	5.880	5.141	966155	-315503	5.636	N.D. #
4)	L1 AR-1016-2	5.880	5.141	966155	-315503	4.198	N.D. #
5)	L1 AR-1016-3	5.916	5.366	354382	2033636	2.377	16.043 #
6)	L1 AR-1016-4	6.039	5.366	156452	2033636	1.259	18.334 #
8)	L2 AR-1221-1	4.894	4.245	4516958	3324148	66.488	51.084
9)	L2 AR-1221-2	4.991	4.356	1844049	2993147	39.038	64.172 #
10)	L2 AR-1221-3	5.051	4.435	120150	1438992	0.822	9.441 #
11)	L3 AR-1232-1	5.051	4.435	120150	1438992	0.980	11.378 #
12)	L3 AR-1232-2	5.595	5.141	3048445	-315503	42.487	N.D. #
13)	L3 AR-1232-3	5.880	5.366	966155	2033636	8.973	35.972 #
14)	L3 AR-1232-4	6.039	5.443	156452	59111	2.774	1.024 #
15)	L3 AR-1232-5	6.094f	5.627	112608	-7523	2.079	N.D. #
16)	L4 AR-1242-1	5.880	5.141	966155	-315503	6.577	N.D. #
17)	L4 AR-1242-2	5.880	5.141	966155	-315503	4.953	N.D. #
18)	L4 AR-1242-3	5.916	5.366	354382	2033636	2.803	17.971 #
19)	L4 AR-1242-4	6.039	5.443	156452	59111	1.472	0.481 #
20)	L4 AR-1242-5	6.736f	5.968	188981	2821564	1.908	20.903 #
21)	L5 AR-1248-1	5.880	5.141	966155	-315503	8.837	N.D. #
22)	L5 AR-1248-2	6.094f	5.366	112608	2033636	0.614	11.467 #
23)	L5 AR-1248-3	0.000	5.443	0	59111	N.D.	0.323 #
24)	L5 AR-1248-4	6.736	5.627	188981	-7523	1.062	N.D. #
25)	L5 AR-1248-5	6.736f	6.013	188981	1570703	1.127	8.606 #
26)	L6 AR-1254-1	6.703	5.968	1914904	2821564	8.458	8.863
27)	L6 AR-1254-2	6.933	6.096	1512566	1640320	4.619	5.973 #
28)	L6 AR-1254-3	7.313	6.523	4700415	12098301	14.743	28.180 #
29)	L6 AR-1254-4	7.593	6.697f	275102	2909111	1.395	10.721 #
30)	L6 AR-1254-5	8.030	7.150	80540133	117.8E6	347.118	343.291
31)	L7 AR-1260-1	7.462	6.643	335832	4445811	1.302	16.626 #
32)	L7 AR-1260-2	7.717	6.823	29640183	1472681	109.261	4.970 #
33)	L7 AR-1260-3	8.077	6.957	362916	1423533	1.720	5.002 #
34)	L7 AR-1260-4	8.306	7.449	1336582	2971566	5.664	13.134 #
35)	L7 AR-1260-5	8.651	7.688	664901	3698394	1.625	7.522 #
36)	L8 AR-1262-1	8.077	7.150	362916	117.8E6	1.188	655.469 #
37)	L8 AR-1262-2	8.651	7.688	664901	3698394	1.418	5.977 #
38)	L8 AR-1262-3	8.979	7.974	797231	1197783	3.495	4.930 #
39)	L8 AR-1262-4	0.000	8.034	0	2644177	N.D.	5.959 #
40)	L8 AR-1262-5	9.775	8.559	226072	941215	1.427	5.051 #
41)	L9 AR-1268-1	8.979	7.974	797231	1197783	1.356	1.616
42)	L9 AR-1268-2	0.000	8.034	0	2644177	N.D.	3.926 #

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 Acq On : 08 Sep 2022 06:28
 Operator : YP\AJ
 Sample : N4483-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 08:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 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

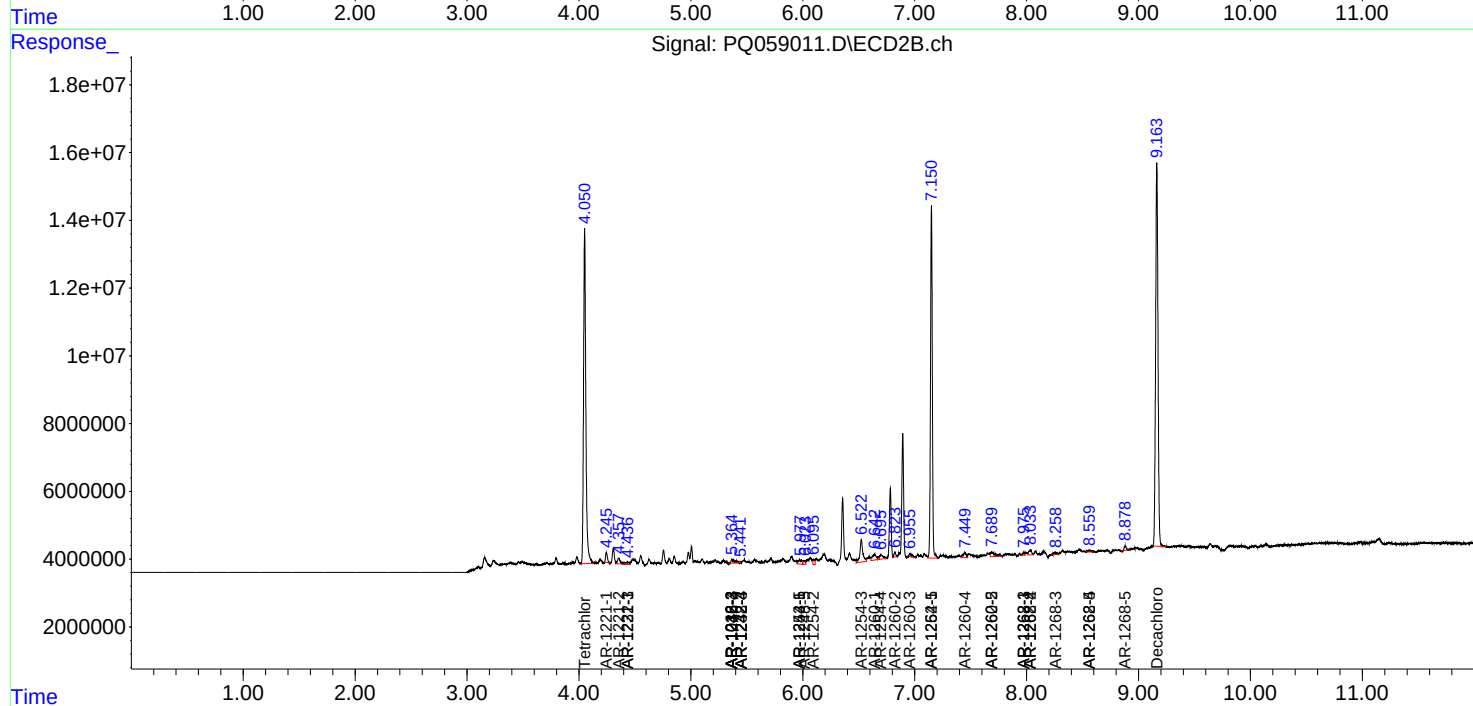
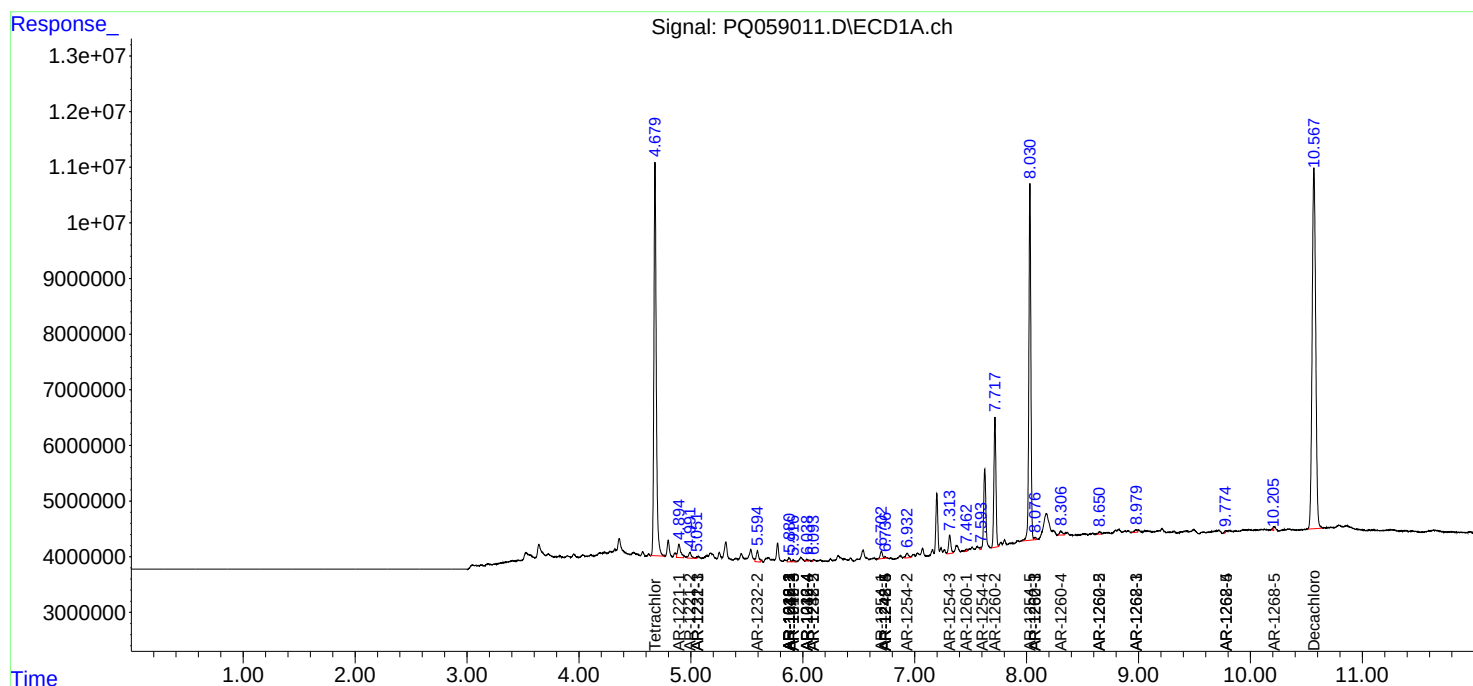
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.257	0	1284663	N.D.	2.178 #
44) L9	AR-1268-4	9.775	8.559	226072	941215	1.318	4.420 #
45) L9	AR-1268-5	10.205	8.880	300371	1552507	0.215	0.882 #

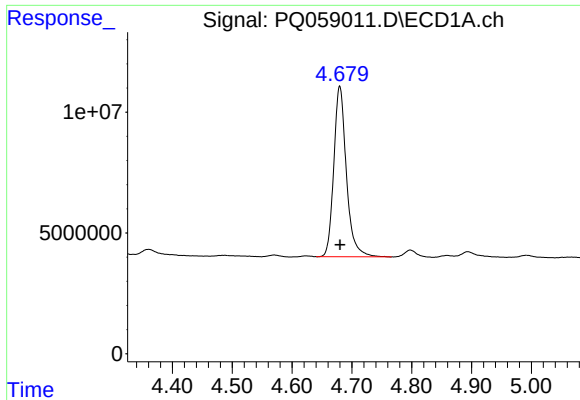
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Sep 2022 06:28
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 08:23:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

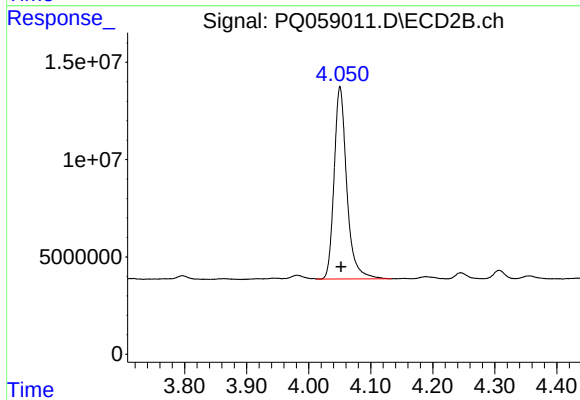
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





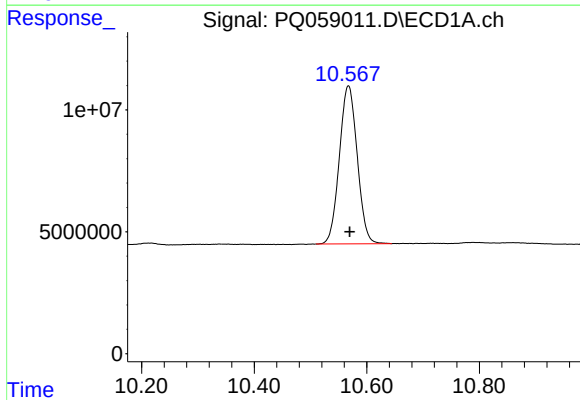
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 103219037
Conc: 14.63 ng/ml



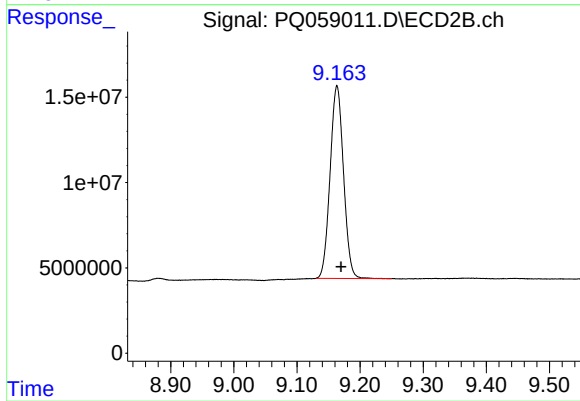
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 140176963
Conc: 20.29 ng/ml



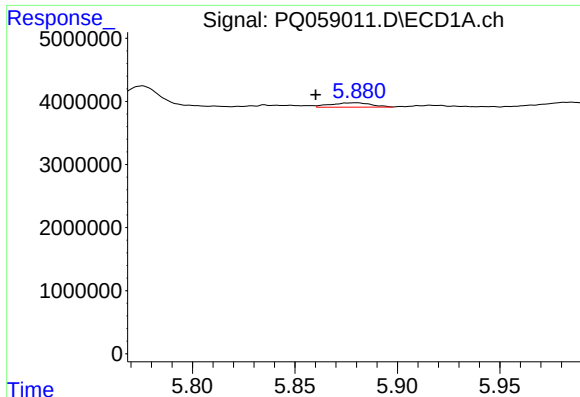
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: -0.002 min
Response: 143018281
Conc: 38.30 ng/ml



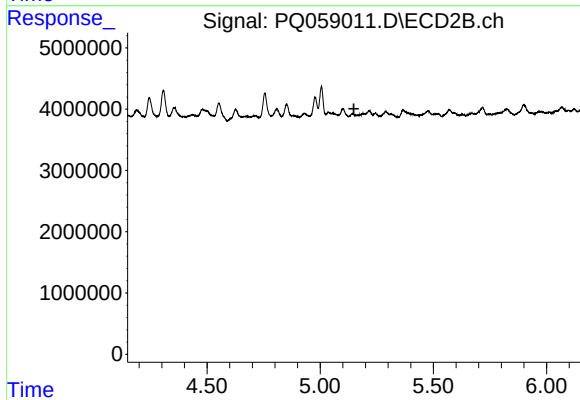
#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.006 min
Response: 166790129
Conc: 45.43 ng/ml



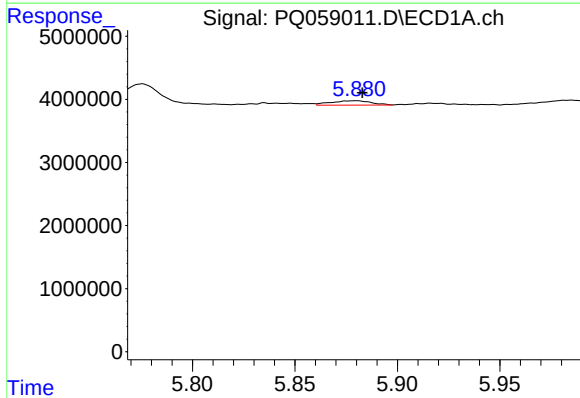
#3 AR-1016-1

R.T.: 5.880 min
Delta R.T.: 0.020 min
Response: 966155
Conc: 5.64 ng/ml



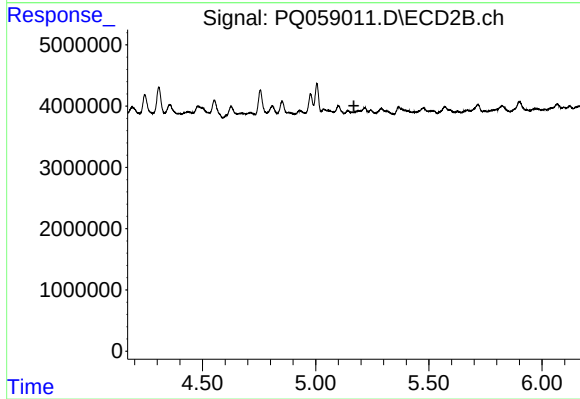
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: -315503
Conc: N.D.



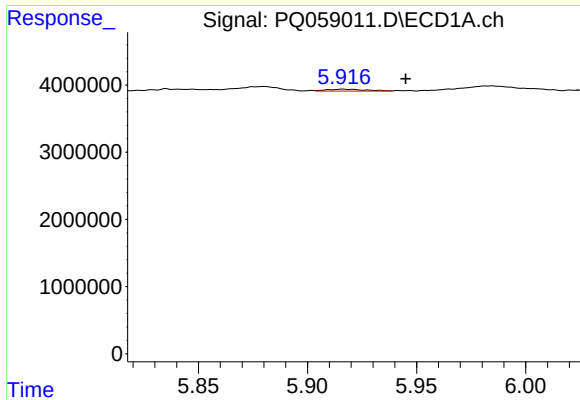
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 966155
Conc: 4.20 ng/ml



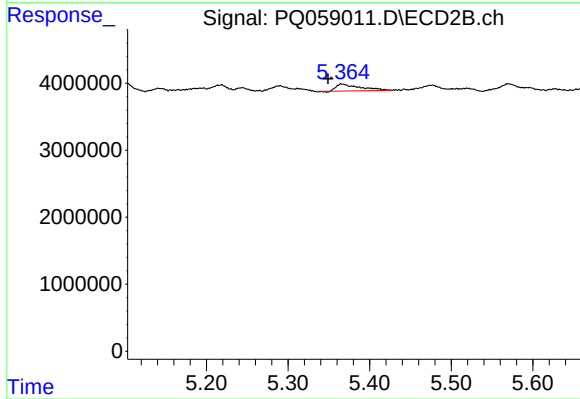
#4 AR-1016-2

R.T.: 5.141 min
Delta R.T.: -0.028 min
Response: -315503
Conc: N.D.



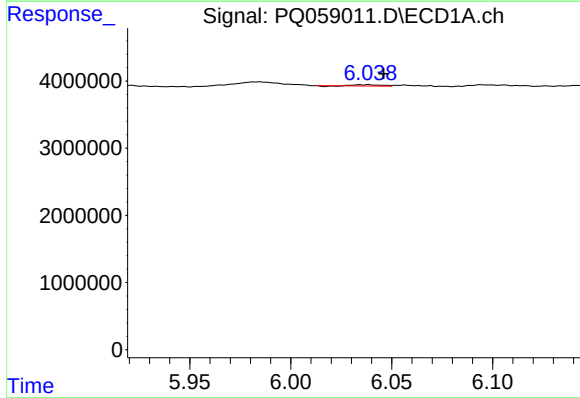
#5 AR-1016-3

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 354382
Conc: 2.38 ng/ml



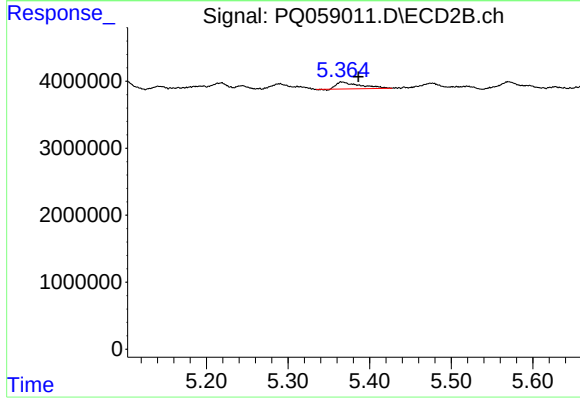
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.017 min
Response: 2033636
Conc: 16.04 ng/ml



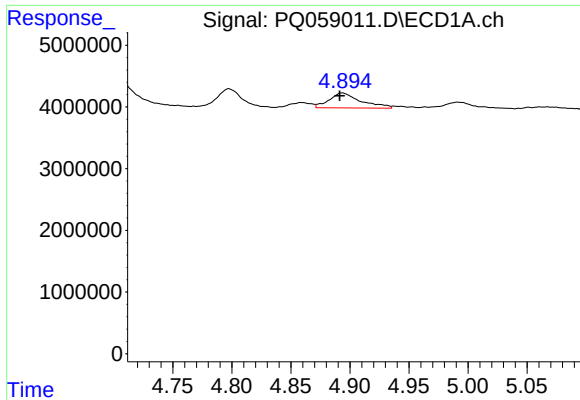
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 156452
Conc: 1.26 ng/ml



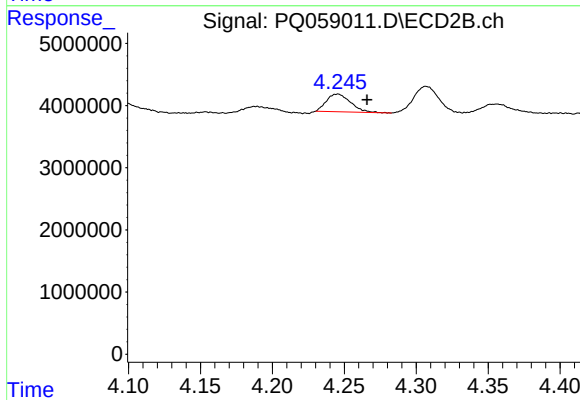
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.020 min
Response: 2033636
Conc: 18.33 ng/ml



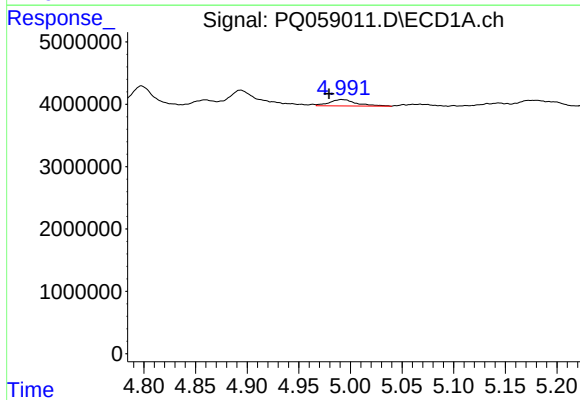
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 4516958
Conc: 66.49 ng/ml



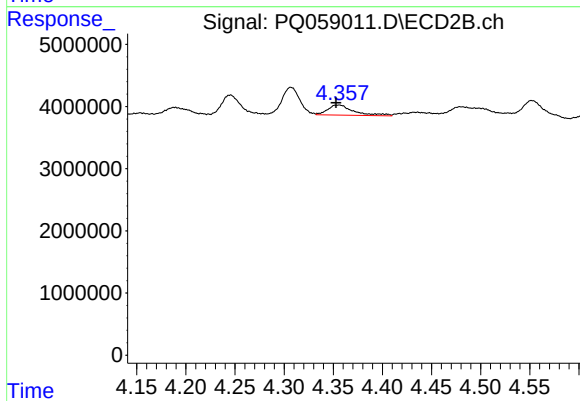
#8 AR-1221-1

R.T.: 4.245 min
Delta R.T.: -0.021 min
Response: 3324148
Conc: 51.08 ng/ml



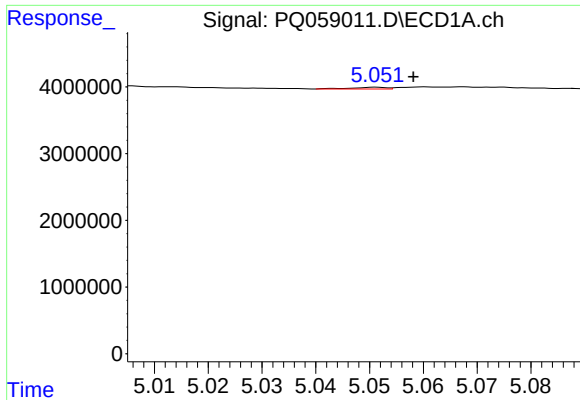
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 1844049
Conc: 39.04 ng/ml



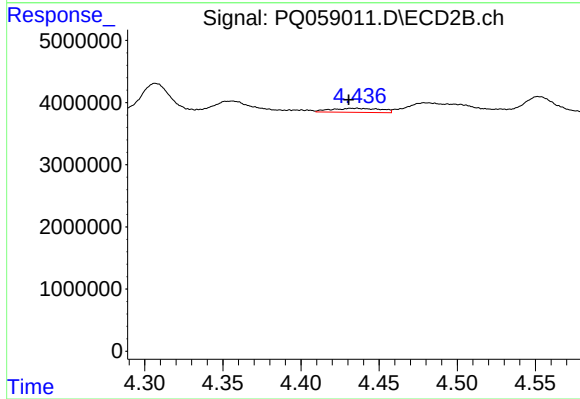
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 2993147
Conc: 64.17 ng/ml



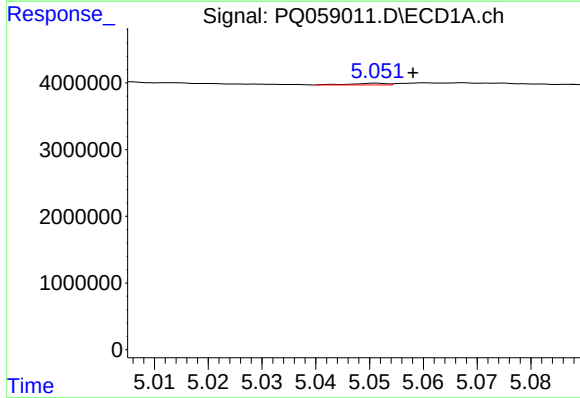
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 120150
Conc: 0.82 ng/ml



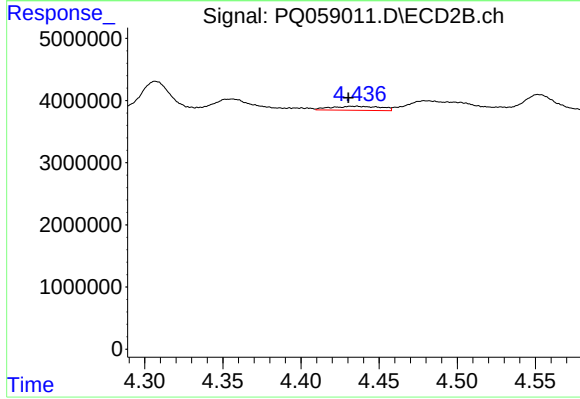
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 1438992
Conc: 9.44 ng/ml



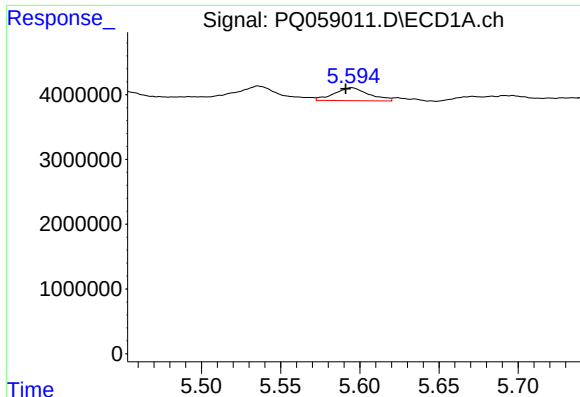
#11 AR-1232-1

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 120150
Conc: 0.98 ng/ml



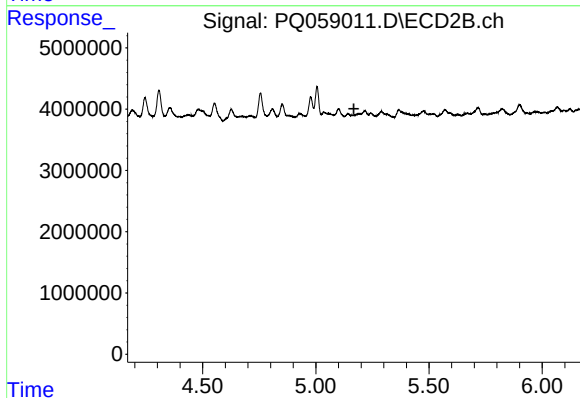
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 1438992
Conc: 11.38 ng/ml



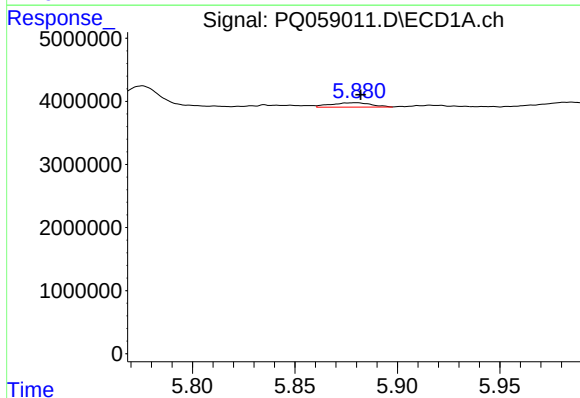
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 3048445
Conc: 42.49 ng/ml



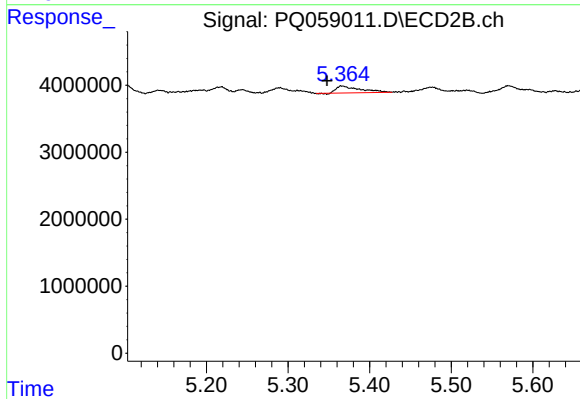
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: -315503
Conc: N.D.



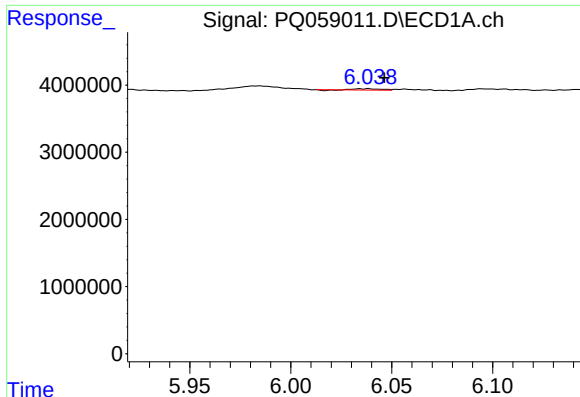
#13 AR-1232-3

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 966155
Conc: 8.97 ng/ml



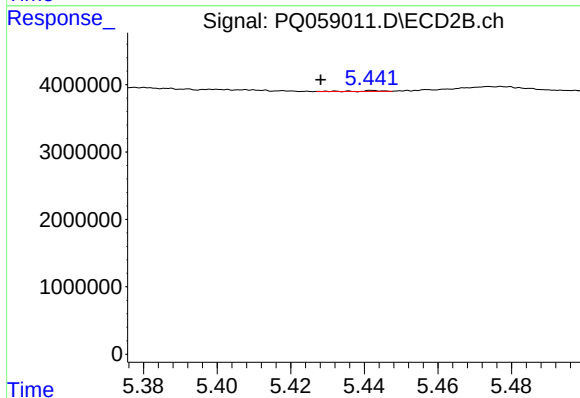
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: 0.018 min
Response: 2033636
Conc: 35.97 ng/ml



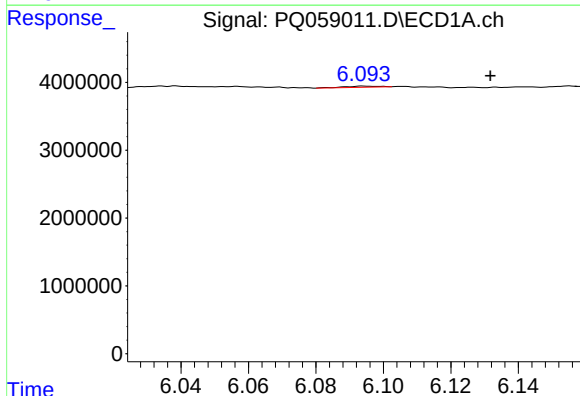
#14 AR-1232-4

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 156452
Conc: 2.77 ng/ml



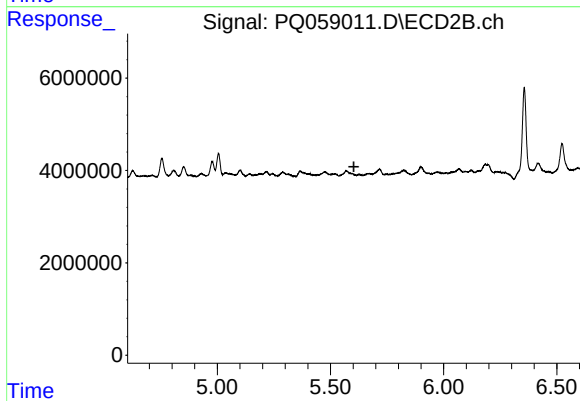
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 59111
Conc: 1.02 ng/ml



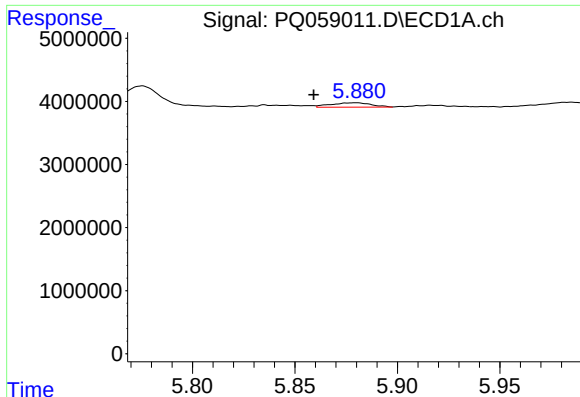
#15 AR-1232-5

R.T.: 6.094 min
Delta R.T.: -0.038 min
Response: 112608
Conc: 2.08 ng/ml



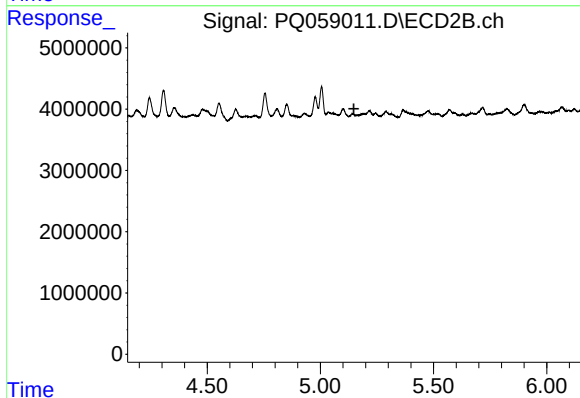
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.024 min
Response: -7523
Conc: N.D.



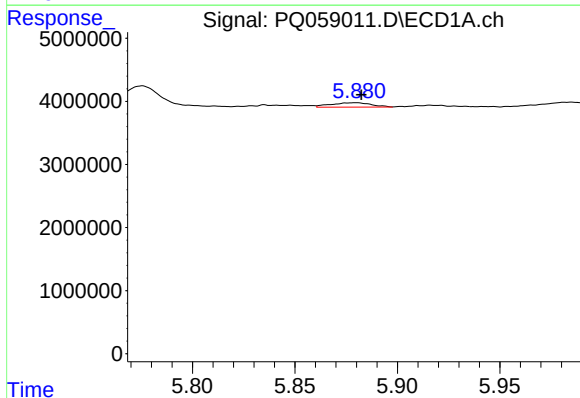
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 966155
Conc: 6.58 ng/ml



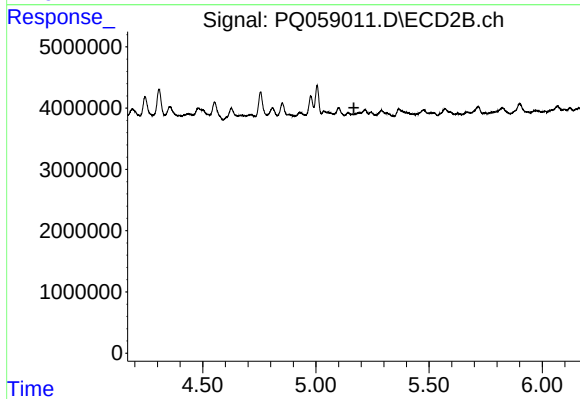
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: -315503
Conc: N.D.



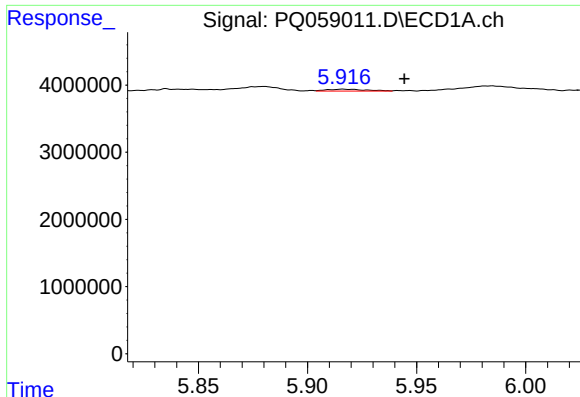
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 966155
Conc: 4.95 ng/ml



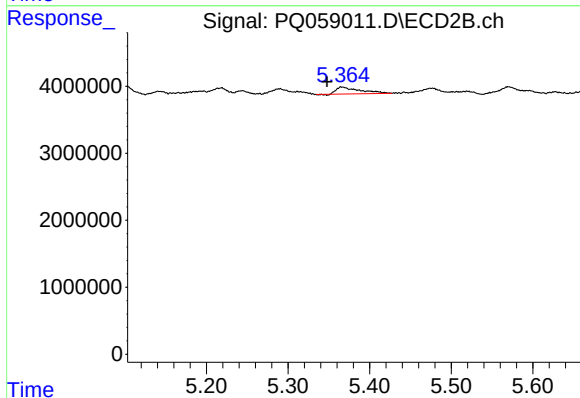
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: -315503
Conc: N.D.



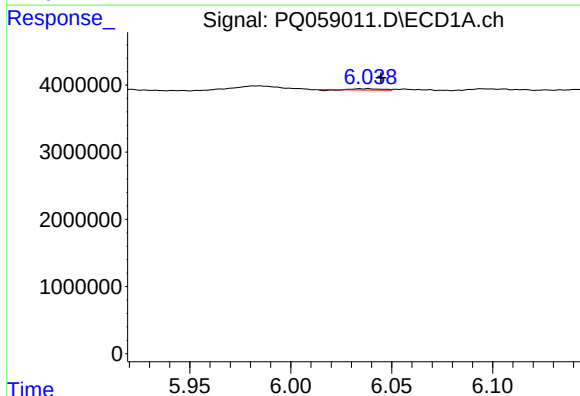
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 354382
Conc: 2.80 ng/ml



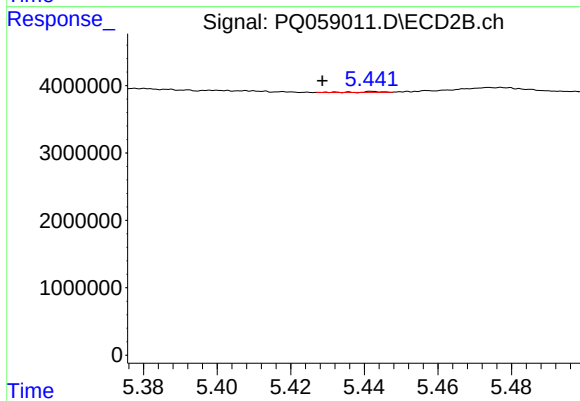
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: 0.018 min
Response: 2033636
Conc: 17.97 ng/ml



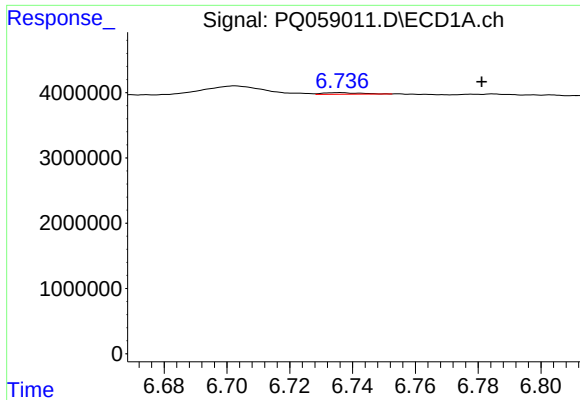
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 156452
Conc: 1.47 ng/ml



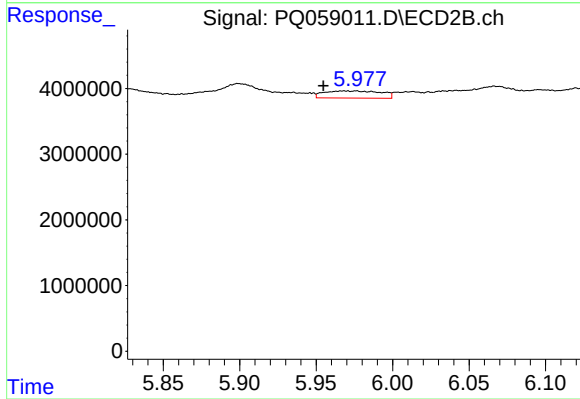
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 59111
Conc: 0.48 ng/ml



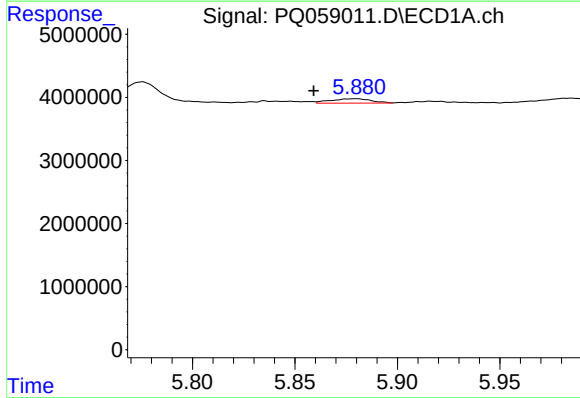
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.045 min
Response: 188981
Conc: 1.91 ng/ml



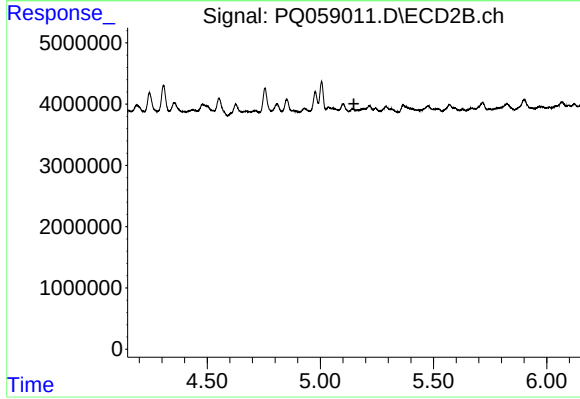
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 2821564
Conc: 20.90 ng/ml



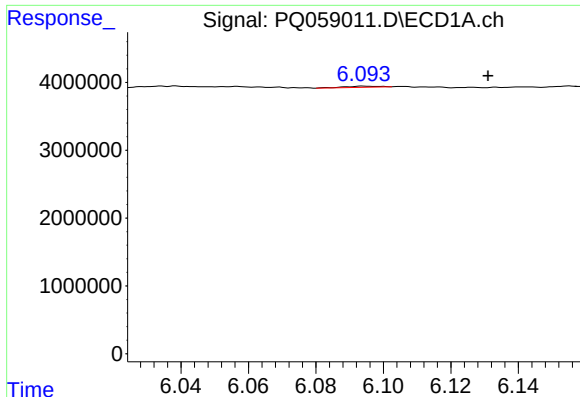
#21 AR-1248-1

R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 966155
Conc: 8.84 ng/ml



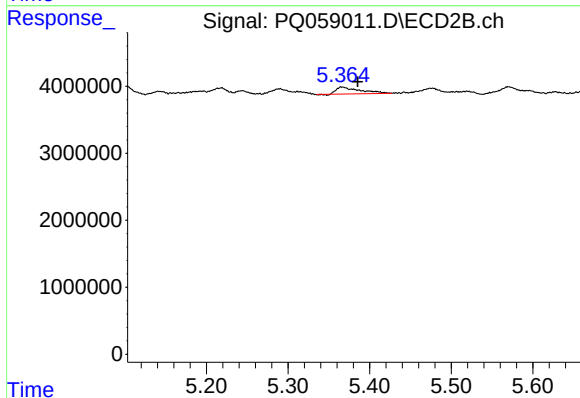
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: -315503
Conc: N.D.



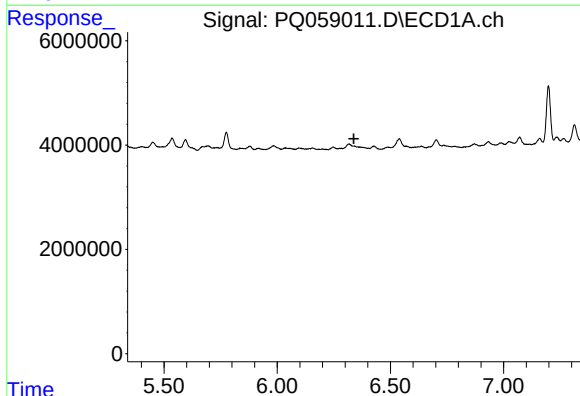
#22 AR-1248-2

R.T.: 6.094 min
Delta R.T.: -0.037 min
Response: 112608
Conc: 0.61 ng/ml



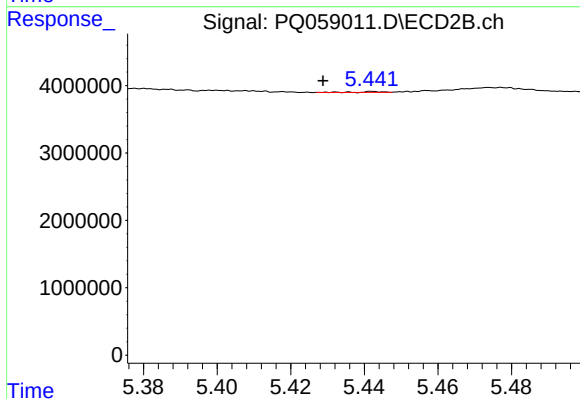
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 2033636
Conc: 11.47 ng/ml



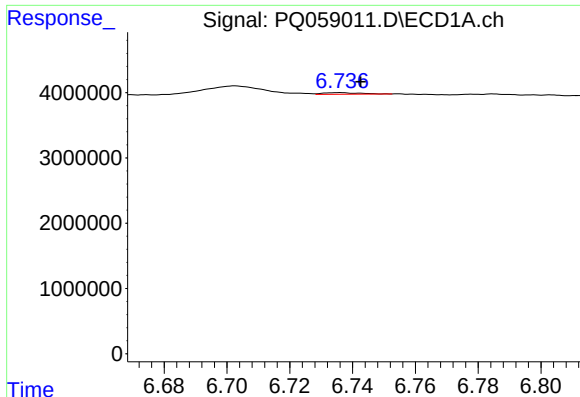
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



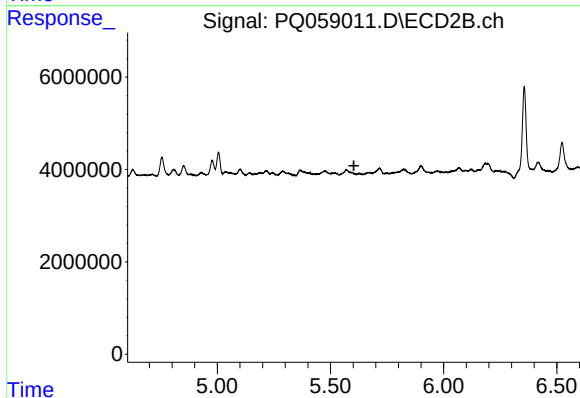
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 59111
Conc: 0.32 ng/ml



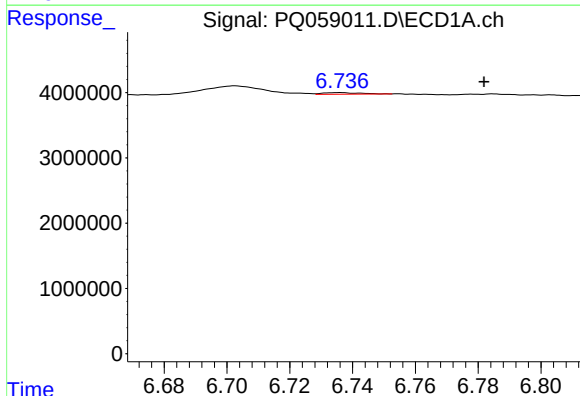
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 188981
Conc: 1.06 ng/ml



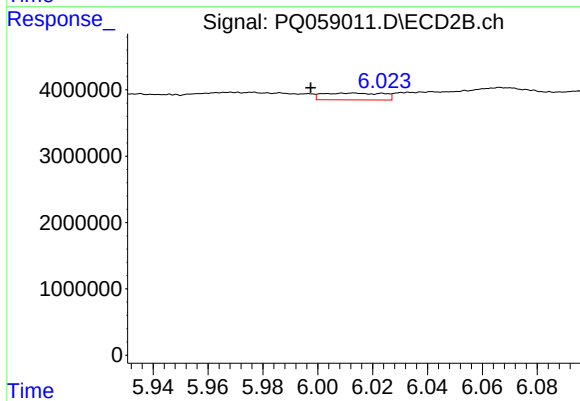
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: 0.024 min
Response: -7523
Conc: N.D.



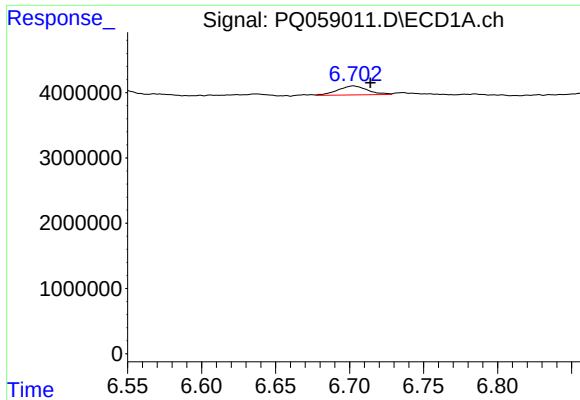
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.046 min
Response: 188981
Conc: 1.13 ng/ml



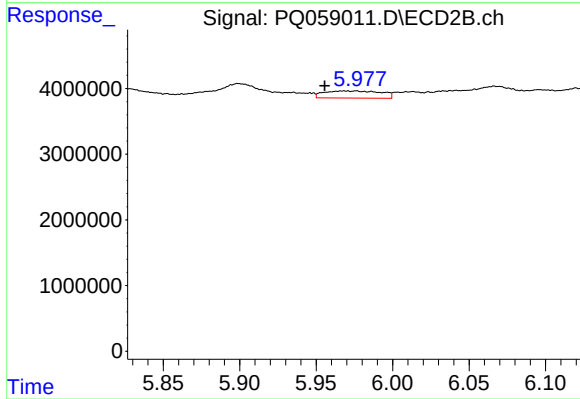
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 1570703
Conc: 8.61 ng/ml



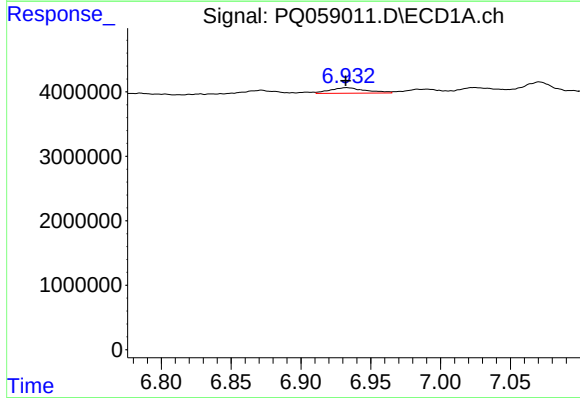
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: -0.012 min
Response: 1914904
Conc: 8.46 ng/ml



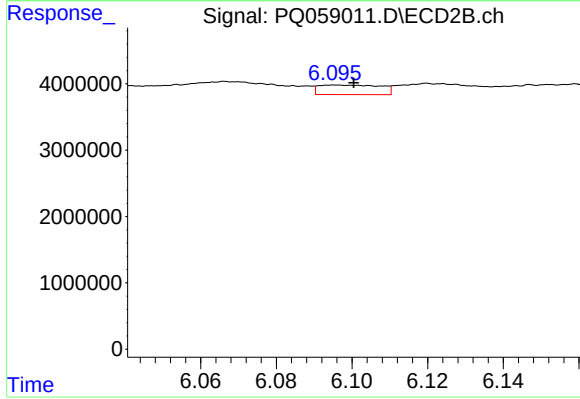
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 2821564
Conc: 8.86 ng/ml



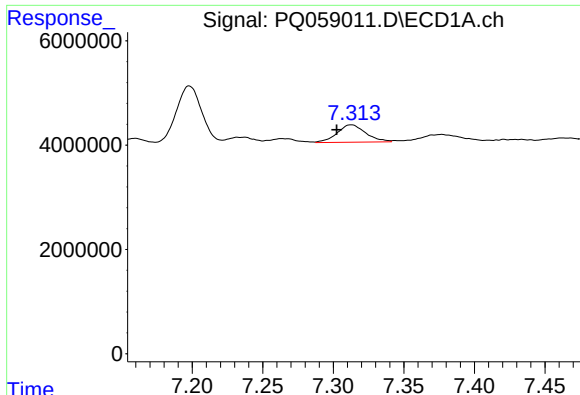
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1512566
Conc: 4.62 ng/ml



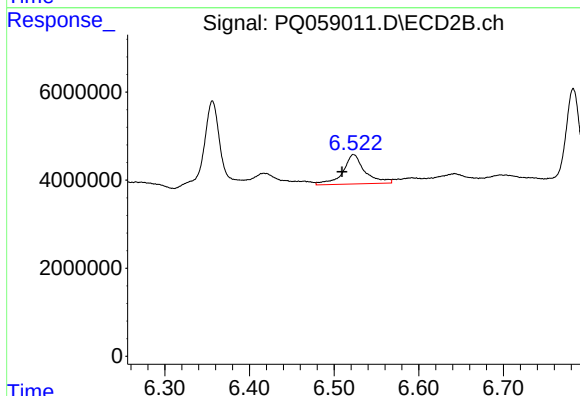
#27 AR-1254-2

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1640320
Conc: 5.97 ng/ml



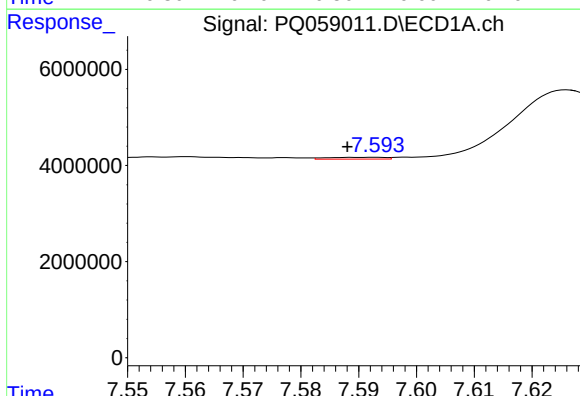
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.011 min
Response: 4700415
Conc: 14.74 ng/ml



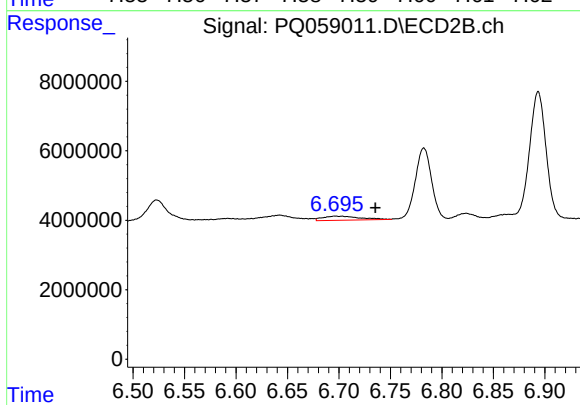
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 12098301
Conc: 28.18 ng/ml



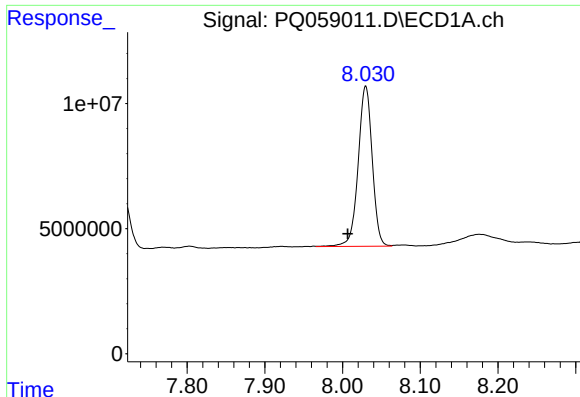
#29 AR-1254-4

R.T.: 7.593 min
Delta R.T.: 0.005 min
Response: 275102
Conc: 1.39 ng/ml



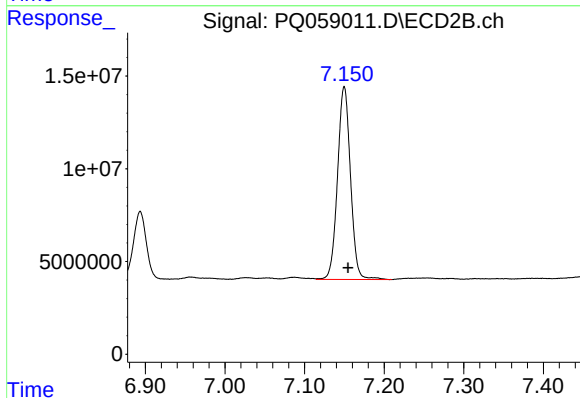
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.039 min
Response: 2909111
Conc: 10.72 ng/ml



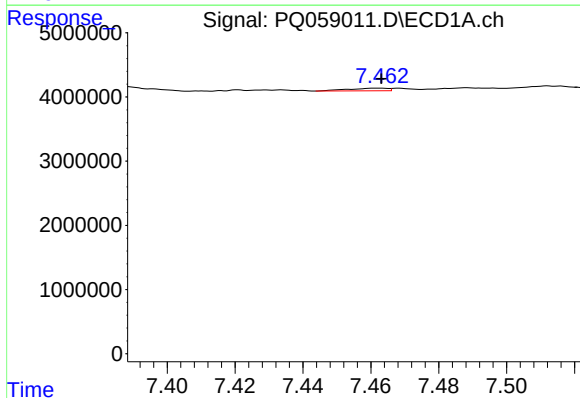
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.023 min
Response: 80540133
Conc: 347.12 ng/ml



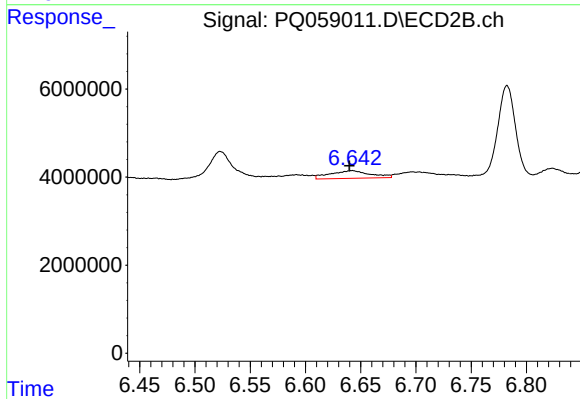
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 117819545
Conc: 343.29 ng/ml



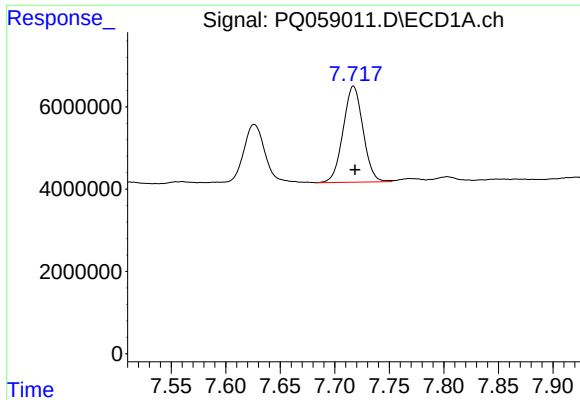
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 335832
Conc: 1.30 ng/ml



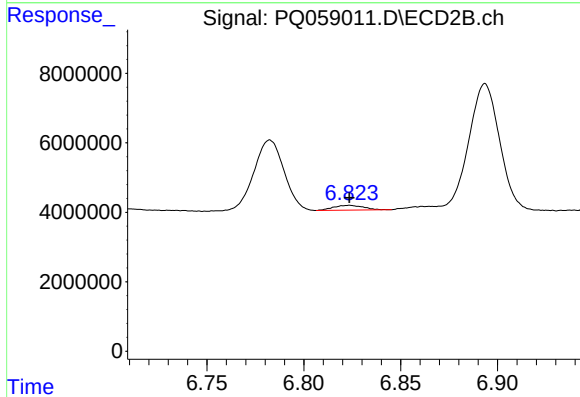
#31 AR-1260-1

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 4445811
Conc: 16.63 ng/ml



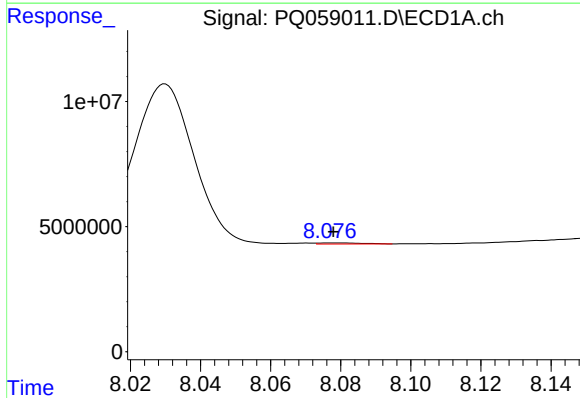
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 29640183
Conc: 109.26 ng/ml



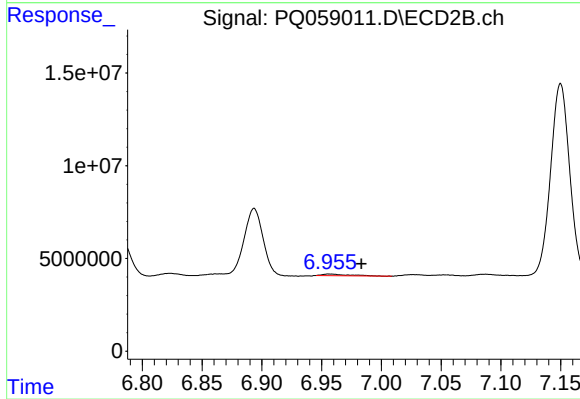
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1472681
Conc: 4.97 ng/ml



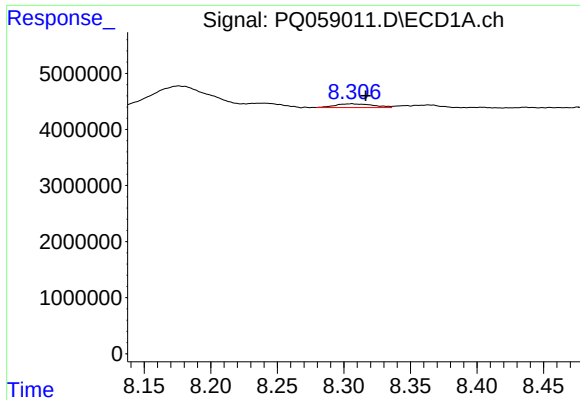
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 362916
Conc: 1.72 ng/ml



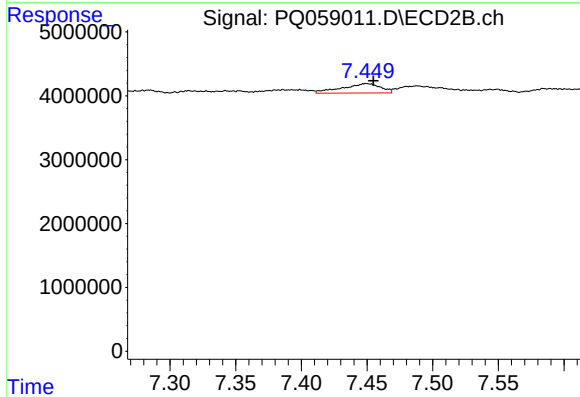
#33 AR-1260-3

R.T.: 6.957 min
Delta R.T.: -0.027 min
Response: 1423533
Conc: 5.00 ng/ml



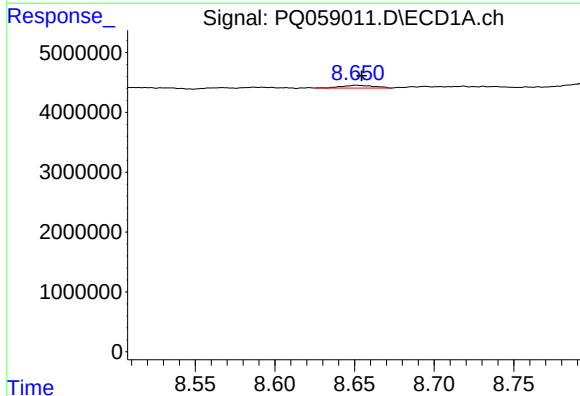
#34 AR-1260-4

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 1336582
Conc: 5.66 ng/ml



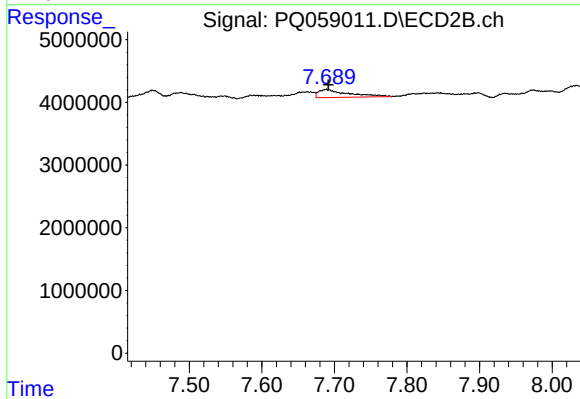
#34 AR-1260-4

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 2971566
Conc: 13.13 ng/ml



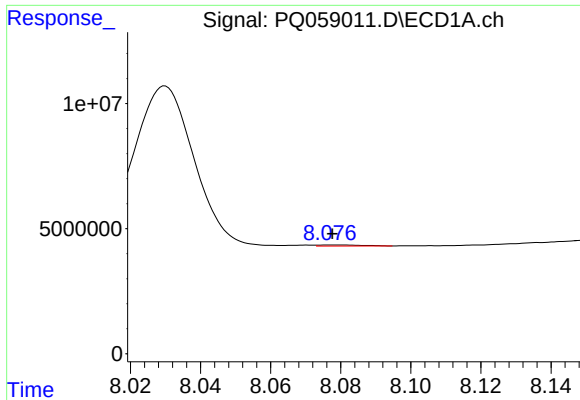
#35 AR-1260-5

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 664901
Conc: 1.63 ng/ml



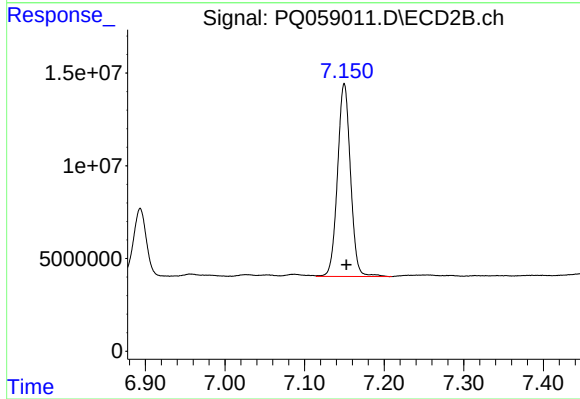
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 3698394
Conc: 7.52 ng/ml



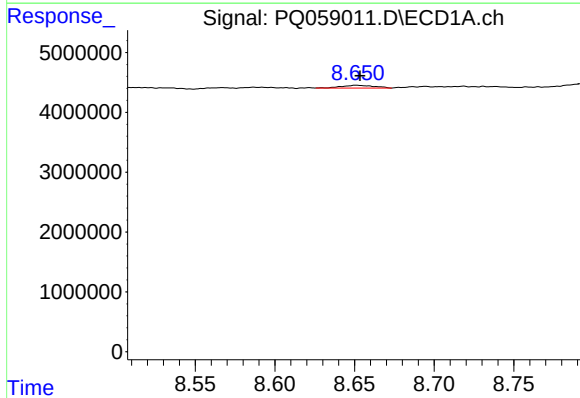
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 362916
Conc: 1.19 ng/ml



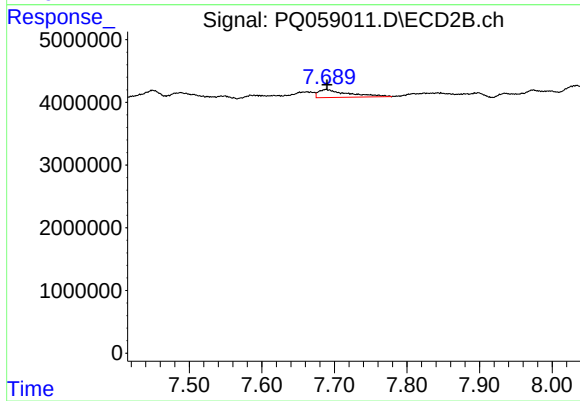
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 117819545
Conc: 655.47 ng/ml



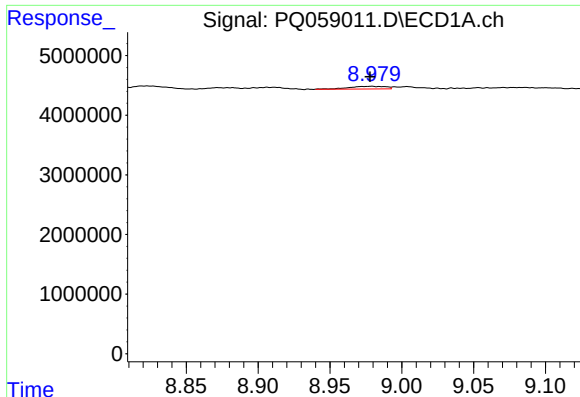
#37 AR-1262-2

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 664901
Conc: 1.42 ng/ml



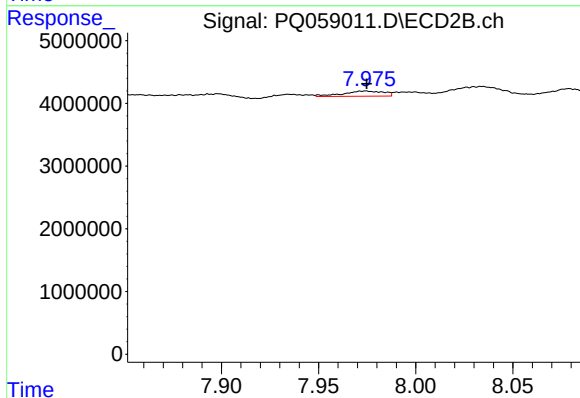
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 3698394
Conc: 5.98 ng/ml



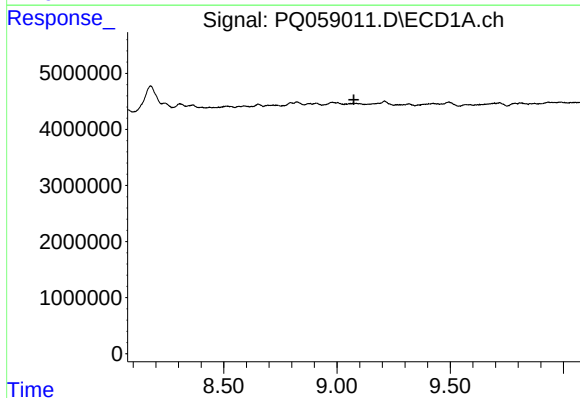
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.001 min
Response: 797231
Conc: 3.50 ng/ml



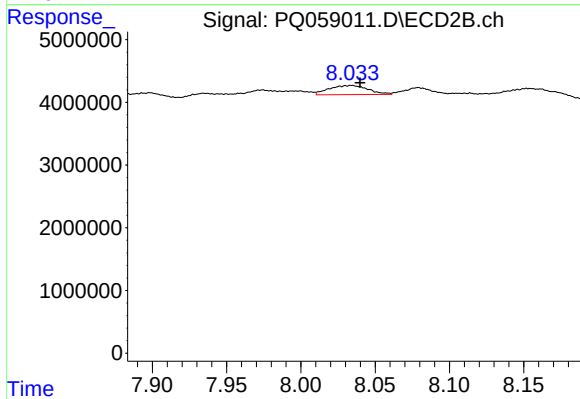
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1197783
Conc: 4.93 ng/ml



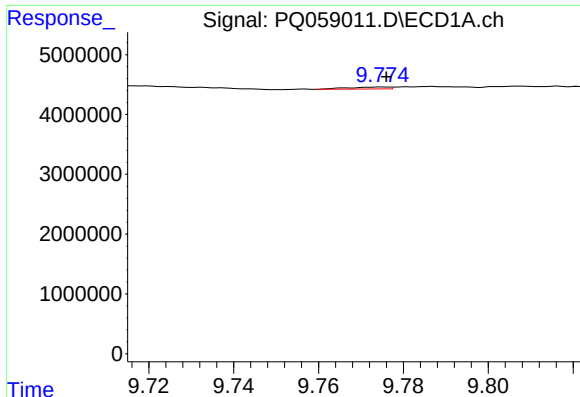
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



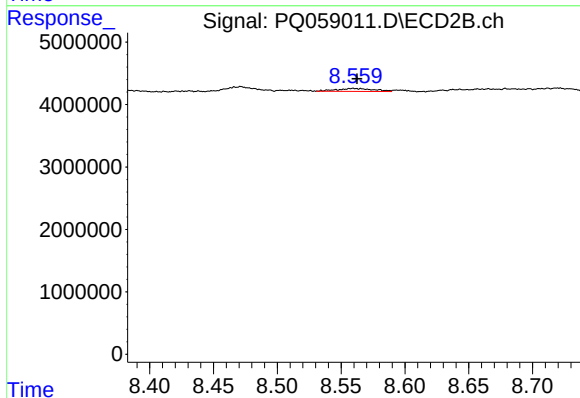
#39 AR-1262-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 2644177
Conc: 5.96 ng/ml



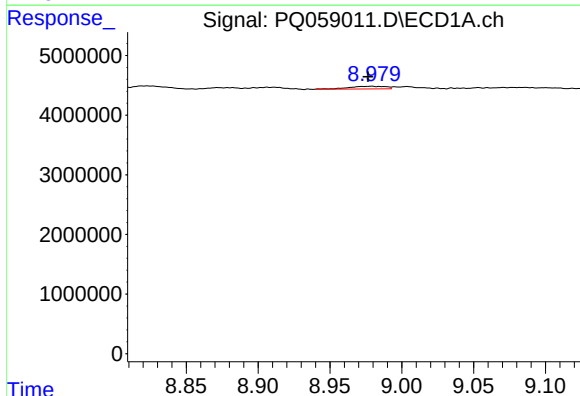
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 226072
Conc: 1.43 ng/ml



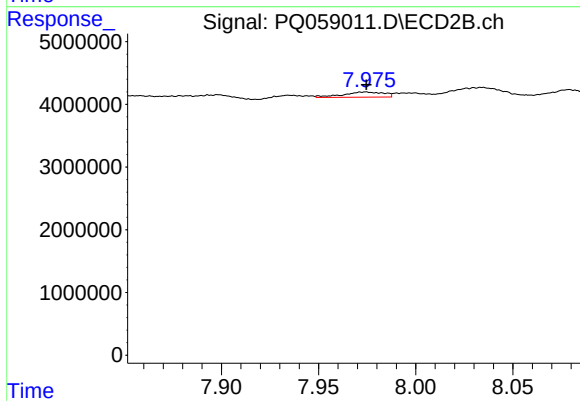
#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 941215
Conc: 5.05 ng/ml



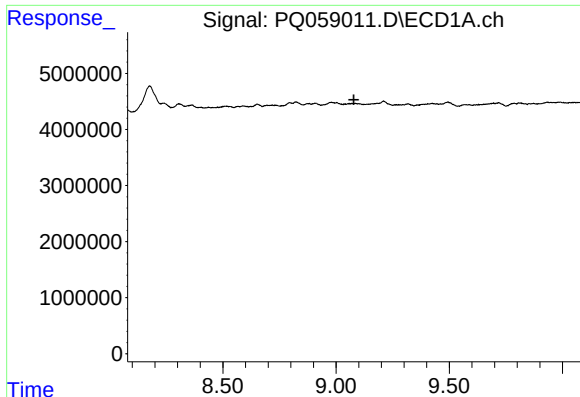
#41 AR-1268-1

R.T.: 8.979 min
Delta R.T.: 0.003 min
Response: 797231
Conc: 1.36 ng/ml



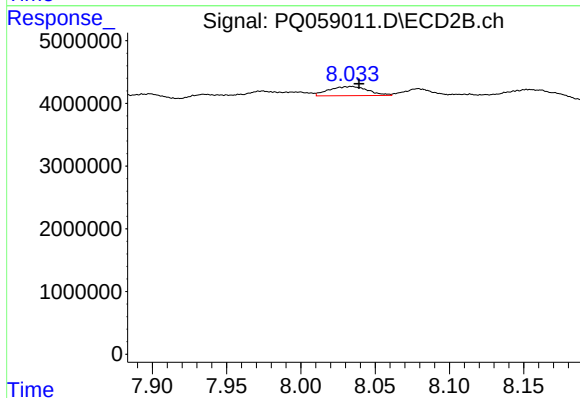
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1197783
Conc: 1.62 ng/ml



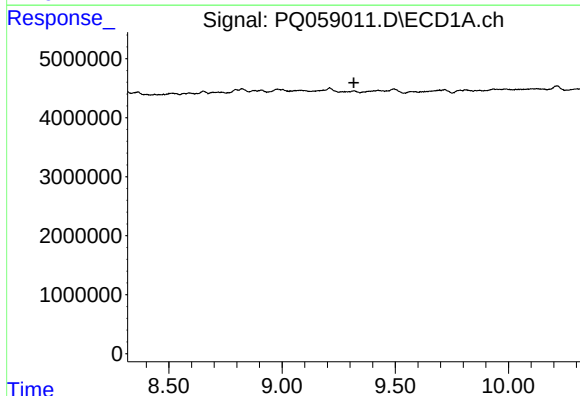
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.079 min
Response: 0
Conc: N.D.



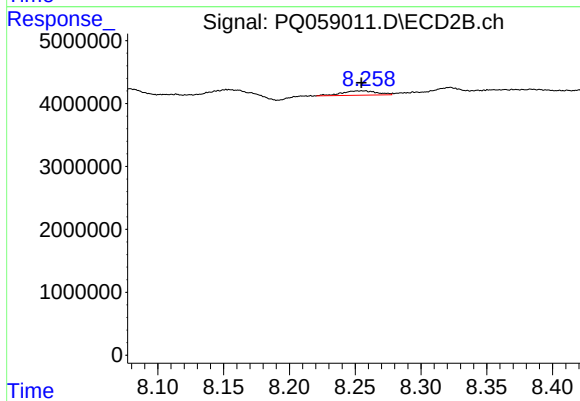
#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 2644177
Conc: 3.93 ng/ml



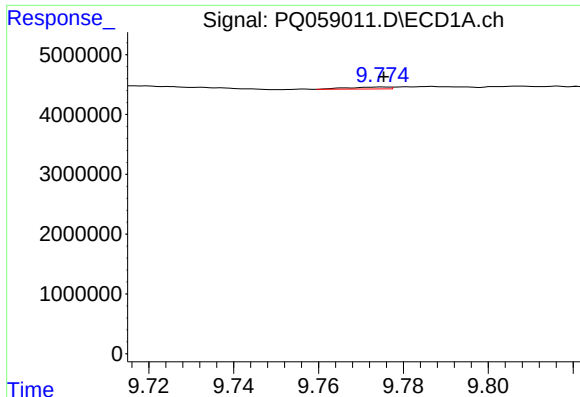
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



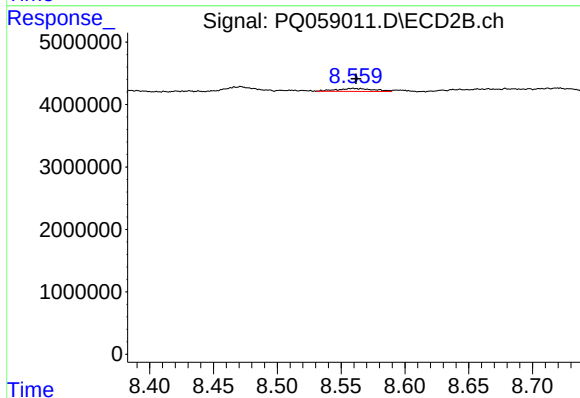
#43 AR-1268-3

R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 1284663
Conc: 2.18 ng/ml



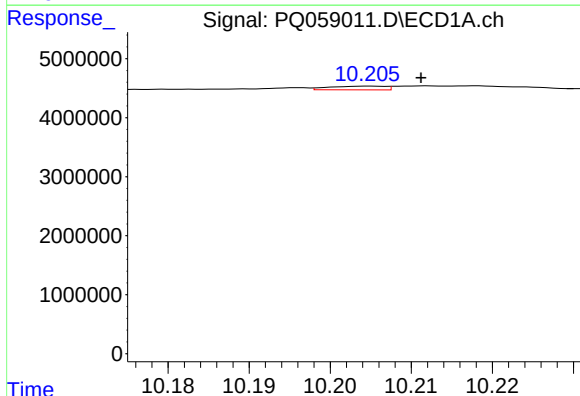
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 226072
Conc: 1.32 ng/ml



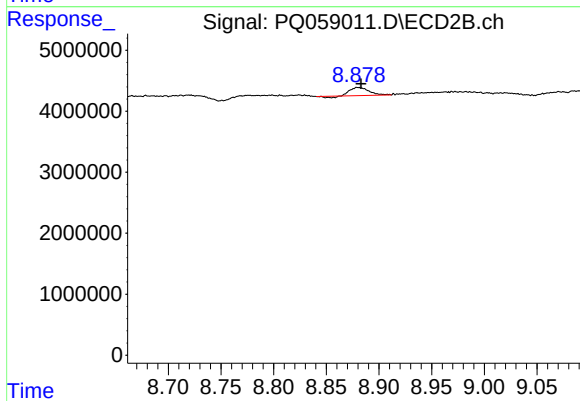
#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 941215
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 300371
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 1552507
Conc: 0.88 ng/ml