

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 07:41
 Operator : YP\AJ
 Sample : N4483-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:26:25 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...	4.679	4.049	128.9E6	186.8E6	18.271	27.040 #
2)	SA Decachlor...	10.568	9.164	176.6E6	214.5E6	47.305	58.414
Target Compounds							
3)	L1 AR-1016-1	0.000	5.151	0	75245	N.D.	0.427 #
4)	L1 AR-1016-2	0.000	5.164	0	94571	N.D.	0.396 #
5)	L1 AR-1016-3	0.000	5.376	0	4053	N.D.	0.032 #
6)	L1 AR-1016-4	0.000	5.384	0	238810	N.D.	2.153 #
7)	L1 AR-1016-5	0.000	5.592	0	451610	N.D.	3.086 #
8)	L2 AR-1221-1	4.919	4.279	3783055	18841	55.686	0.290 #
9)	L2 AR-1221-2	4.992	4.356	1879921	7898225	39.797	169.336 #
10)	L2 AR-1221-3	4.992f	4.426	1879921	469920	12.858	3.083 #
11)	L3 AR-1232-1	4.992f	4.426	1879921	469920	15.339	3.716 #
12)	L3 AR-1232-2	5.565	5.164	47030	94571	0.655	0.856 #
13)	L3 AR-1232-3	0.000	5.376	0	4053	N.D.	0.072 #
14)	L3 AR-1232-4	0.000	5.435	0	69596	N.D.	1.206 #
15)	L3 AR-1232-5	0.000	5.592	0	451610	N.D.	7.002 #
16)	L4 AR-1242-1	0.000	5.151	0	75245	N.D.	0.476 #
17)	L4 AR-1242-2	0.000	5.164	0	94571	N.D.	0.447 #
18)	L4 AR-1242-3	0.000	5.376	0	4053	N.D.	0.036 #
19)	L4 AR-1242-4	0.000	5.435	0	69596	N.D.	0.567 #
20)	L4 AR-1242-5	6.761	5.954	231641	652624	2.339	4.835 #
21)	L5 AR-1248-1	0.000	5.151	0	75245	N.D.	0.634 #
22)	L5 AR-1248-2	0.000	5.384	0	238810	N.D.	1.347 #
23)	L5 AR-1248-3	0.000	5.435	0	69596	N.D.	0.380 #
24)	L5 AR-1248-4	6.737	5.592	64843	451610	0.364	2.094 #
25)	L5 AR-1248-5	6.761	5.981	231641	2896515	1.382	15.871 #
26)	L6 AR-1254-1	6.715	5.954	1338411	652624	5.912	2.050 #
27)	L6 AR-1254-2	6.930	6.071	716843	3172520	2.189	11.552 #
28)	L6 AR-1254-3	7.323	6.510	2069649	3135865	6.492	7.304
29)	L6 AR-1254-4	7.589	6.737	595197	57704	3.017	0.213 #
30)	L6 AR-1254-5	8.006	7.150	1501906	4220828	6.473	12.298 #
31)	L7 AR-1260-1	7.463	6.637	1050324	3273037	4.071	12.240 #
32)	L7 AR-1260-2	7.719	6.820	2698302	1892532	9.947	6.387 #
33)	L7 AR-1260-3	8.078	6.983	893966	756783	4.237	2.659 #
34)	L7 AR-1260-4	8.315	7.451	1507914	1390679	6.390	6.147
35)	L7 AR-1260-5	8.652	7.689	1641945	3658346	4.013	7.440 #
36)	L8 AR-1262-1	8.078	7.150	893966	4220828	2.926	23.482 #
37)	L8 AR-1262-2	8.652	7.689	1641945	3658346	3.501	5.913 #
38)	L8 AR-1262-3	8.986	7.973	364939	983673	1.600	4.049 #
39)	L8 AR-1262-4	9.089	8.036	2765819	2531188	20.904	5.705 #
40)	L8 AR-1262-5	9.771	8.562	1713249	694582	10.811	3.728 #
41)	L9 AR-1268-1	8.986	7.973	364939	983673	0.621	1.327 #

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Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:26:25 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

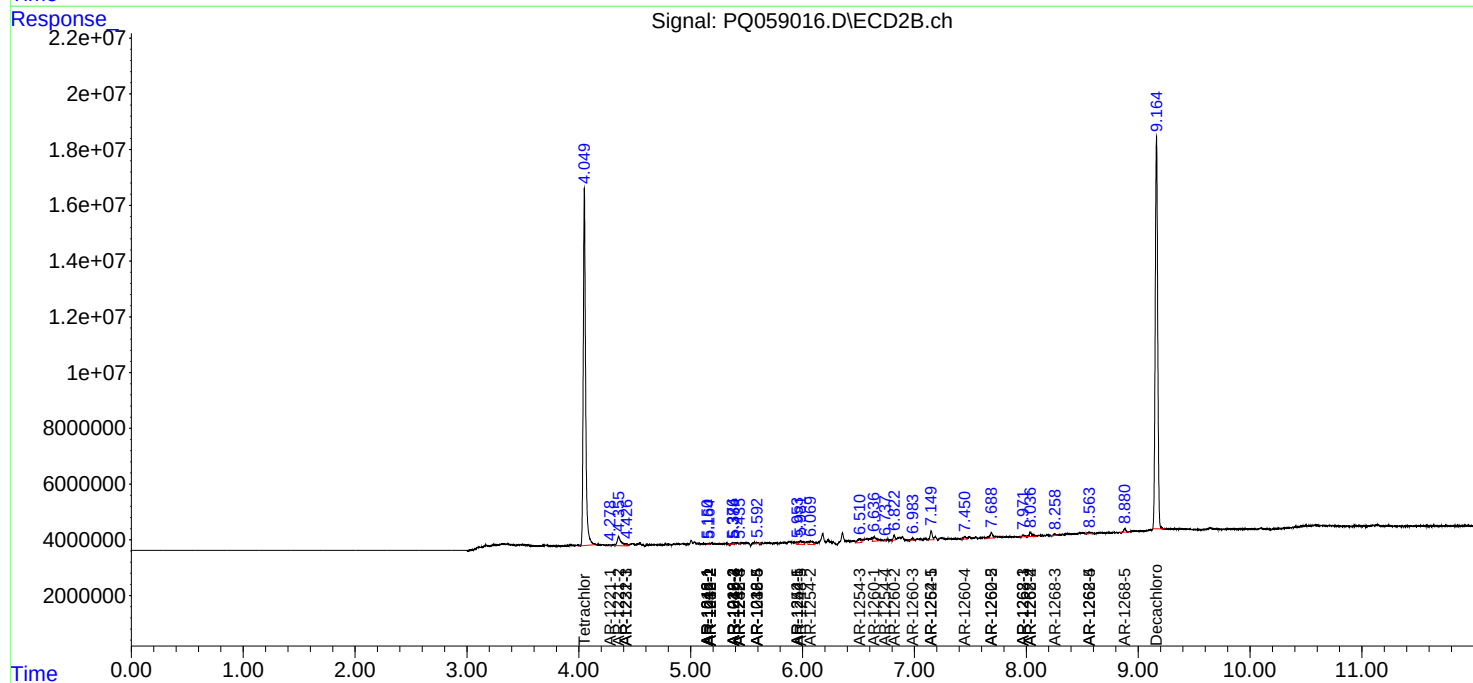
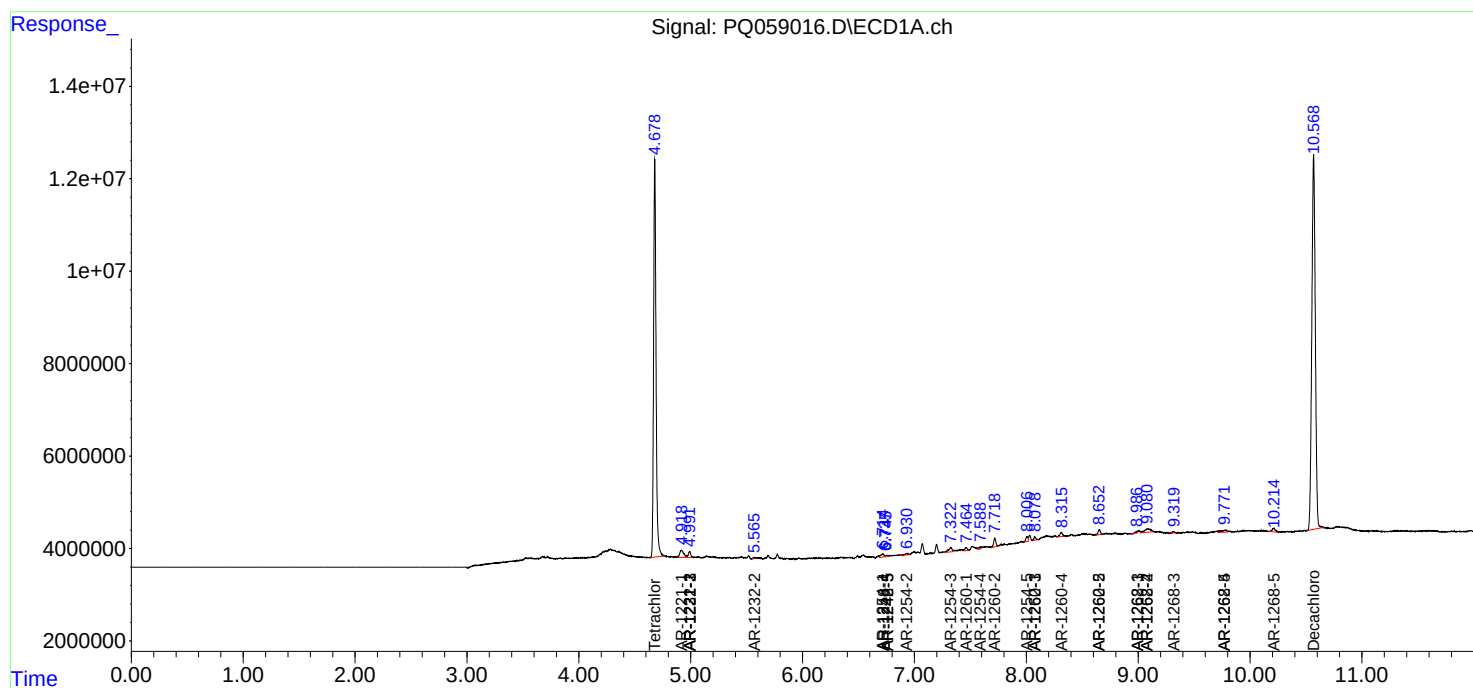
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.089	8.036	2765819	2531188	5.320	3.758 #
43)	L9 AR-1268-3	9.319	8.259	411471	426177	0.859	0.723
44)	L9 AR-1268-4	9.771	8.562	1713249	694582	9.987	3.262 #
45)	L9 AR-1268-5	10.213	8.881	1488214	1659929	1.065	0.943

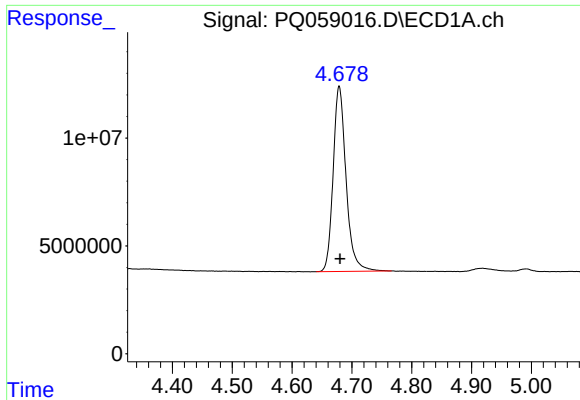
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 08 08:26:25 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
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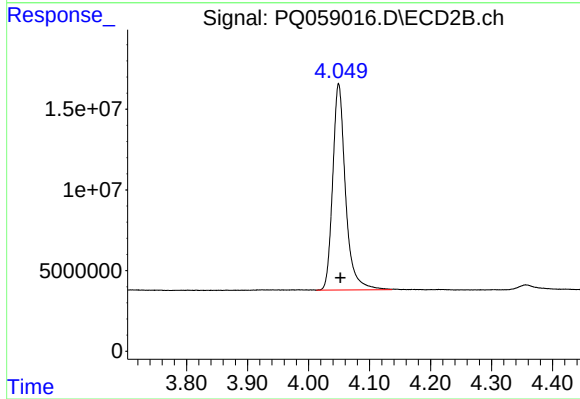
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





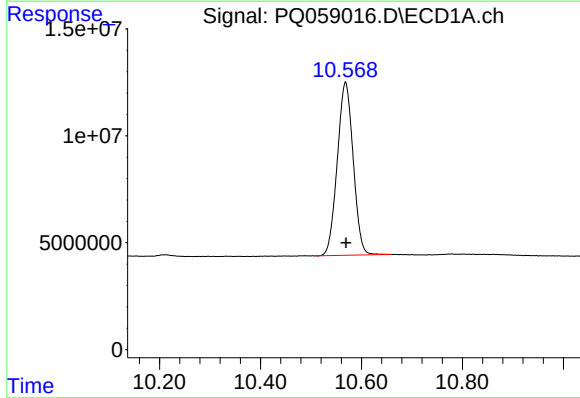
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 128890564
Conc: 18.27 ng/ml



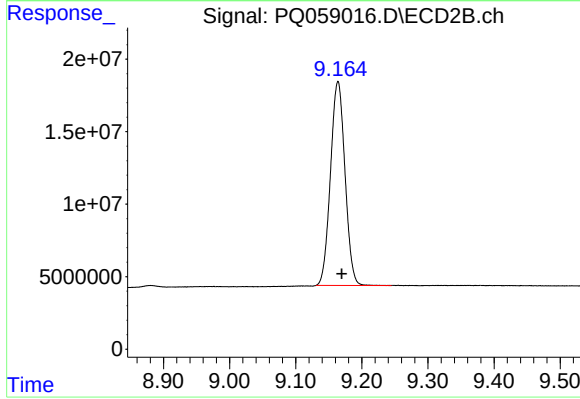
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 186816974
Conc: 27.04 ng/ml



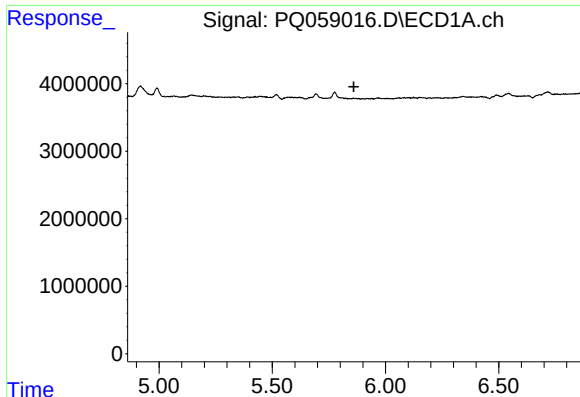
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.001 min
Response: 176644851
Conc: 47.31 ng/ml



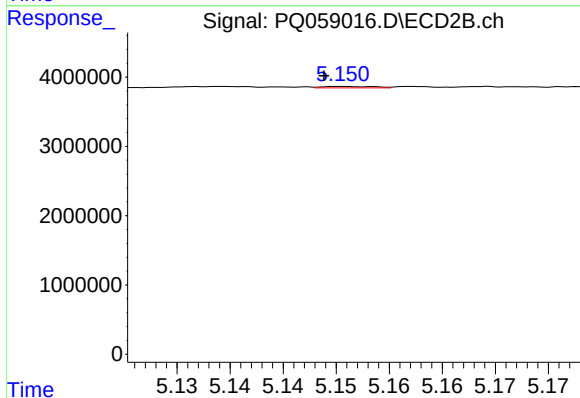
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 214467558
Conc: 58.41 ng/ml



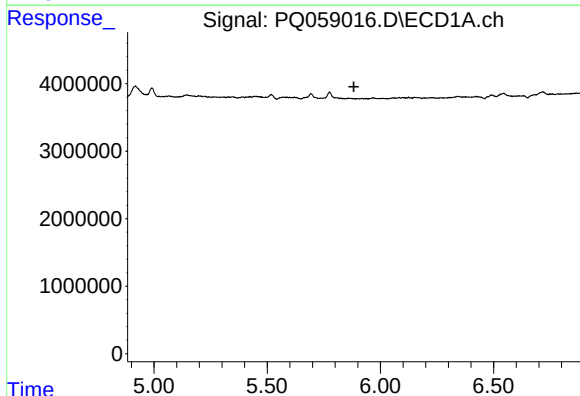
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



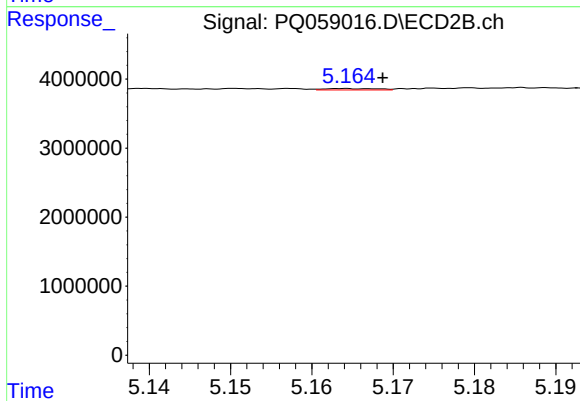
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 75245
Conc: 0.43 ng/ml



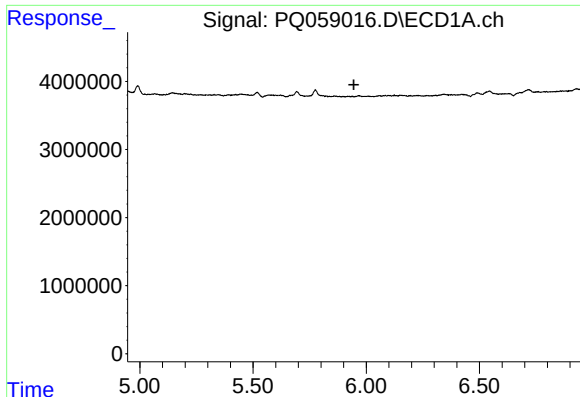
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



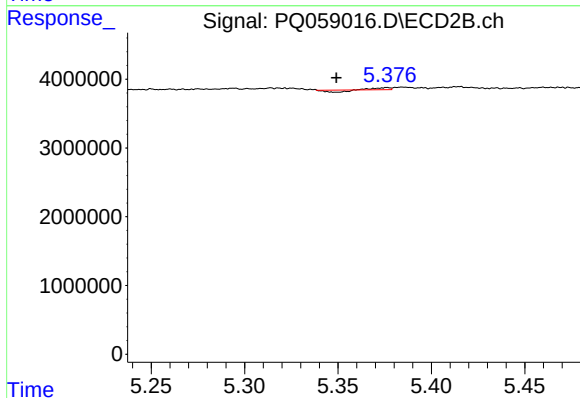
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 94571
Conc: 0.40 ng/ml



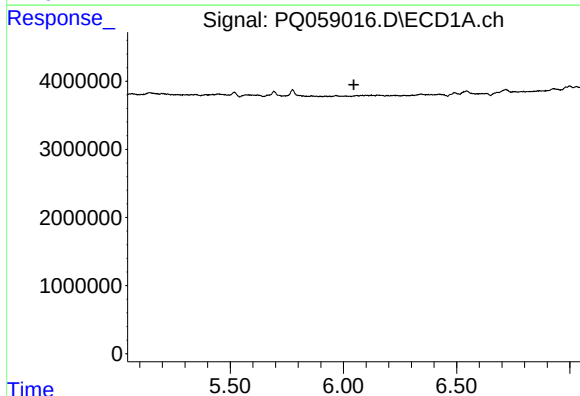
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



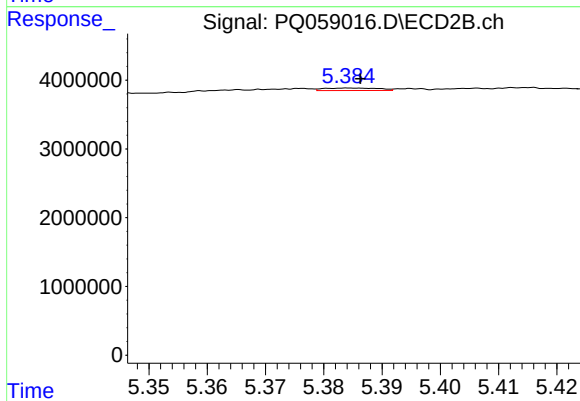
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.027 min
Response: 4053
Conc: 0.03 ng/ml



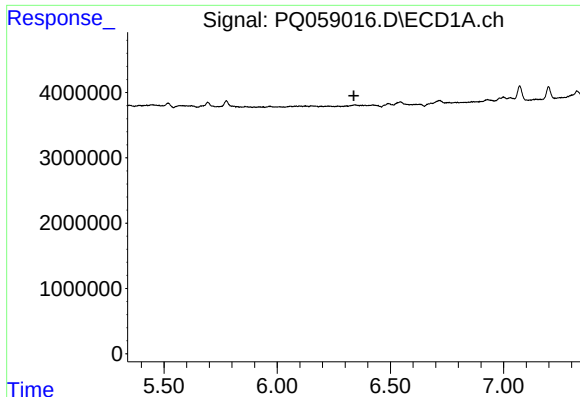
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



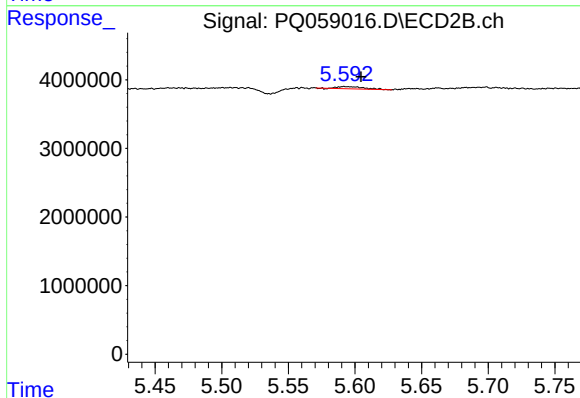
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 238810
Conc: 2.15 ng/ml



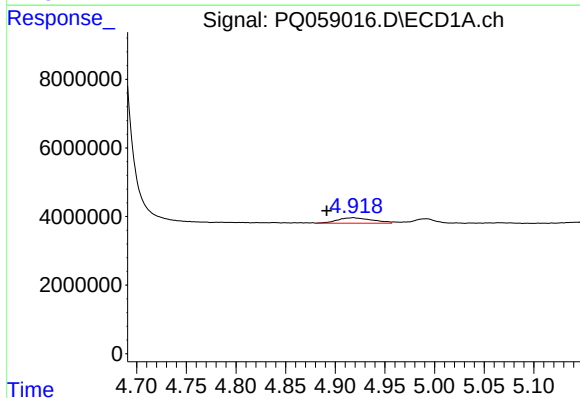
#7 AR-1016-5

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



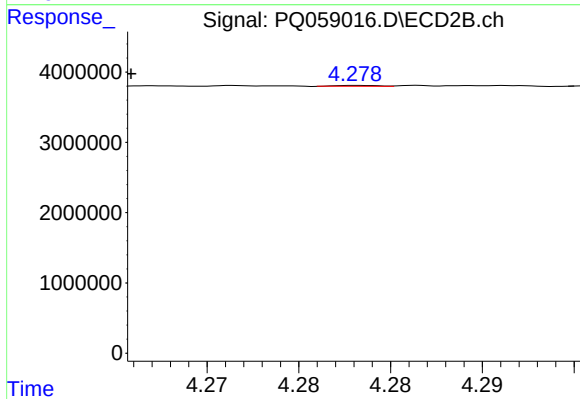
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 451610
Conc: 3.09 ng/ml



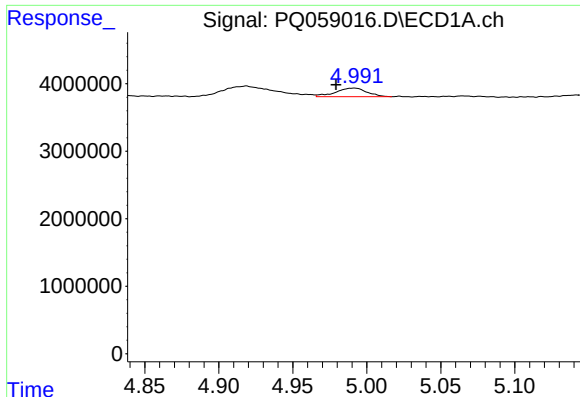
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 3783055
Conc: 55.69 ng/ml



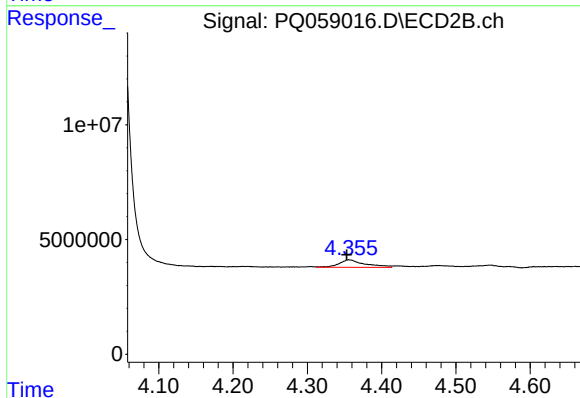
#8 AR-1221-1

R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 18841
Conc: 0.29 ng/ml



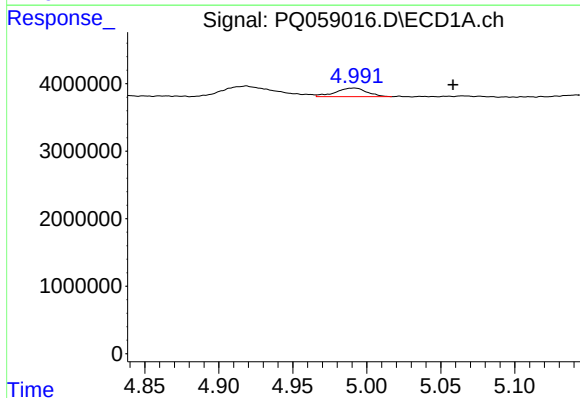
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 1879921
Conc: 39.80 ng/ml



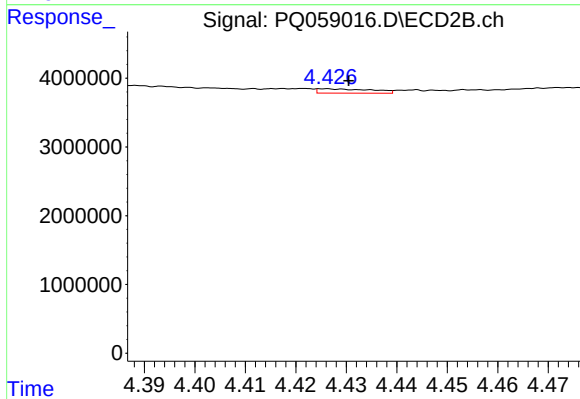
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 7898225
Conc: 169.34 ng/ml



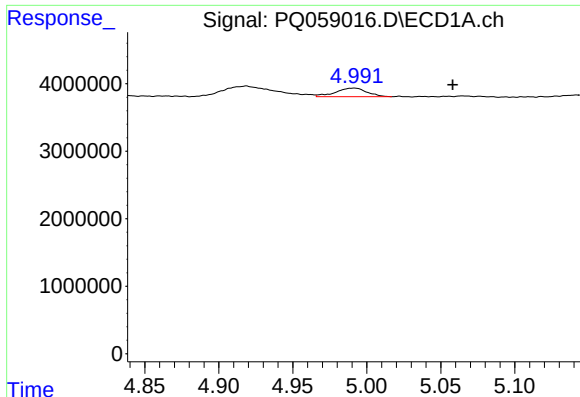
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.066 min
Response: 1879921
Conc: 12.86 ng/ml



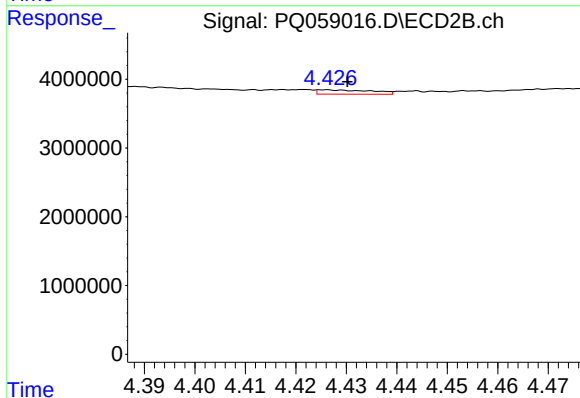
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 469920
Conc: 3.08 ng/ml



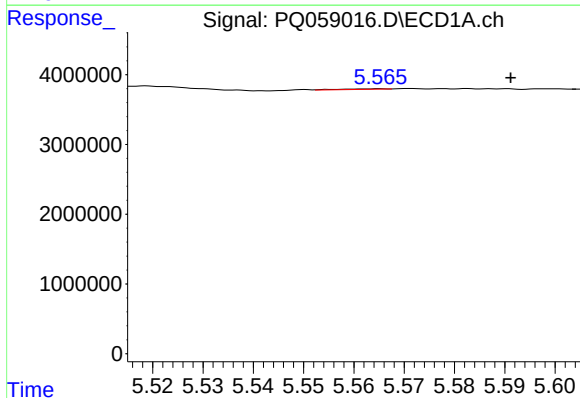
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.066 min
Response: 1879921
Conc: 15.34 ng/ml



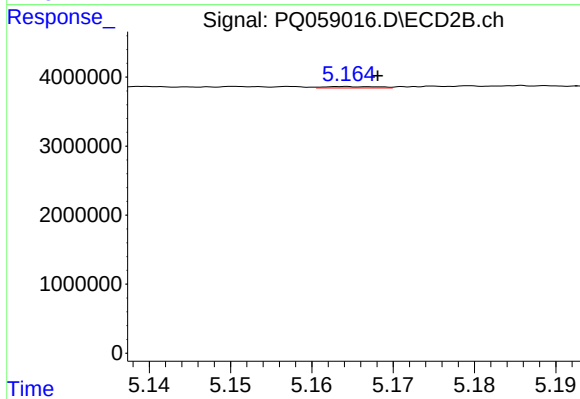
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 469920
Conc: 3.72 ng/ml



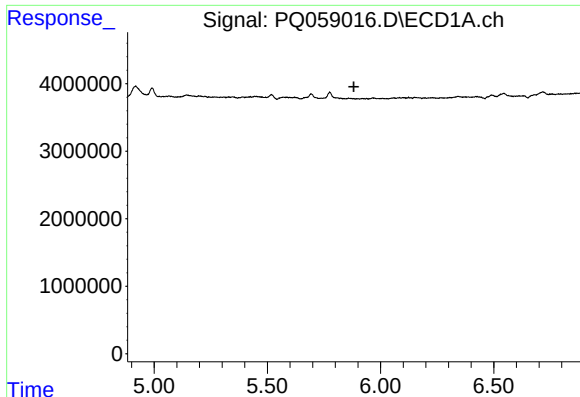
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: -0.026 min
Response: 47030
Conc: 0.66 ng/ml



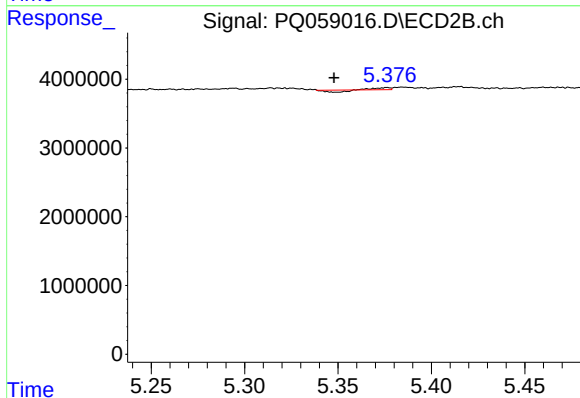
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 94571
Conc: 0.86 ng/ml



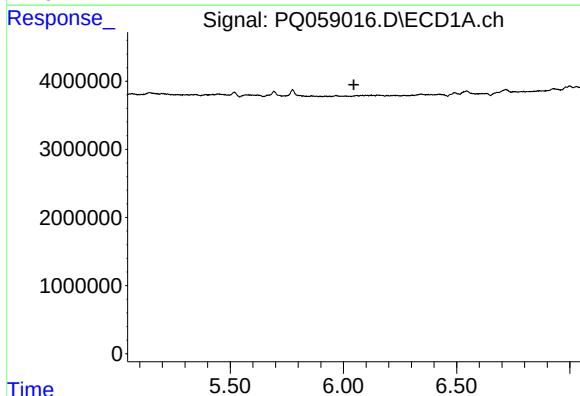
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



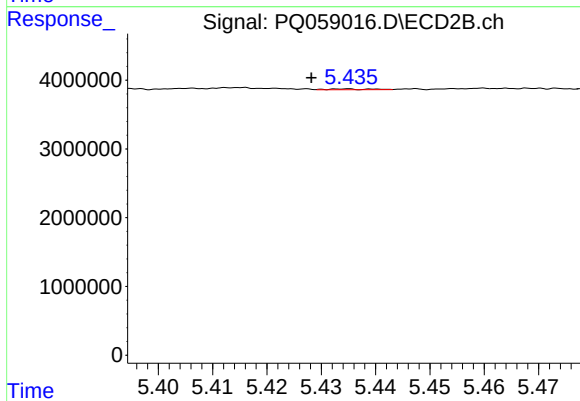
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 4053
Conc: 0.07 ng/ml



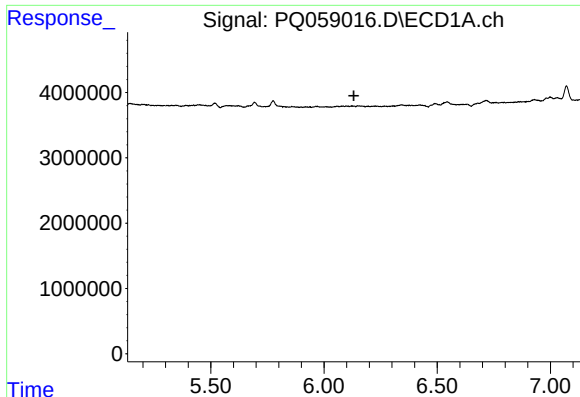
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



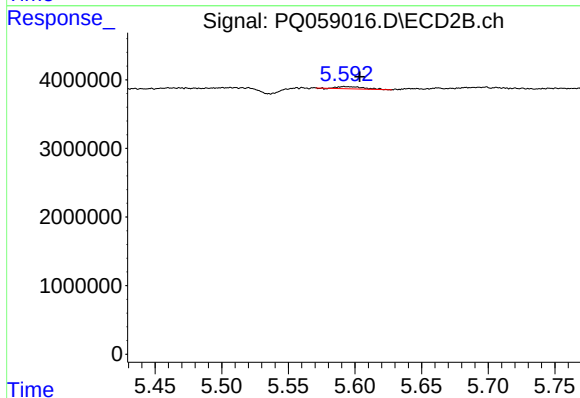
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 69596
Conc: 1.21 ng/ml



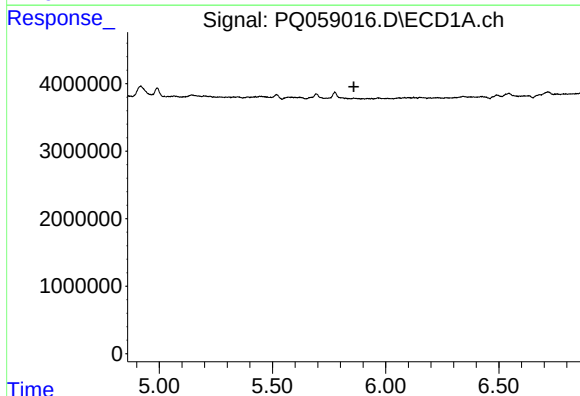
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



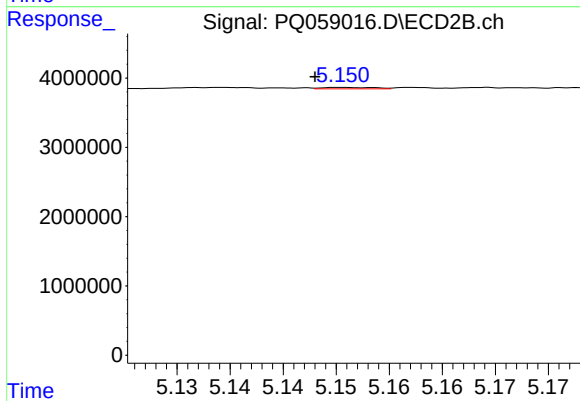
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 451610
Conc: 7.00 ng/ml



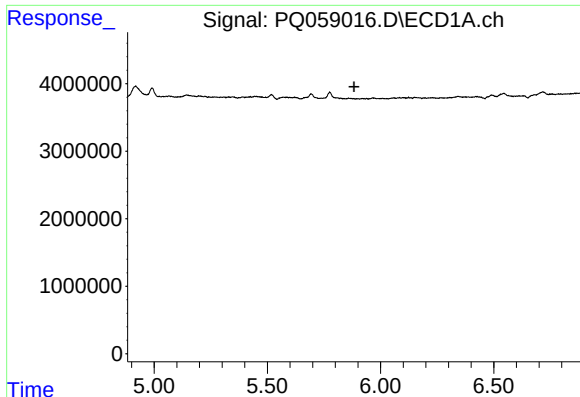
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



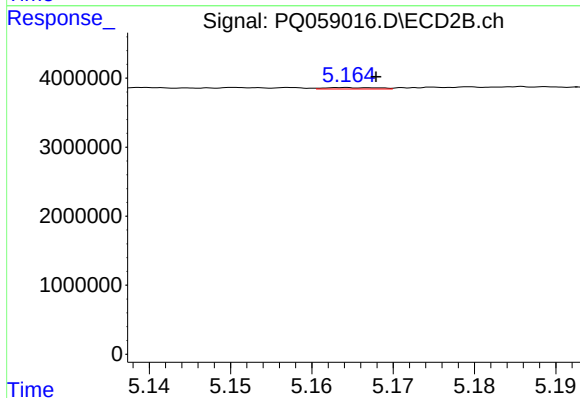
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 75245
Conc: 0.48 ng/ml



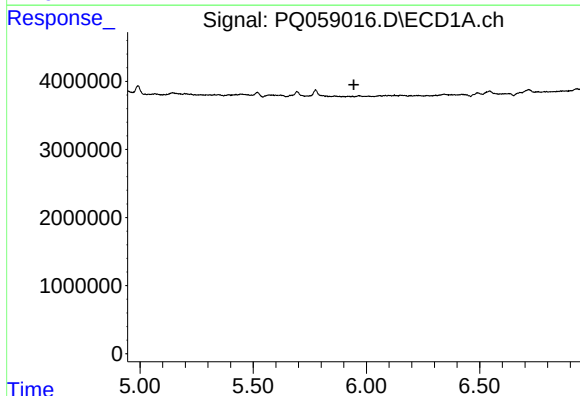
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



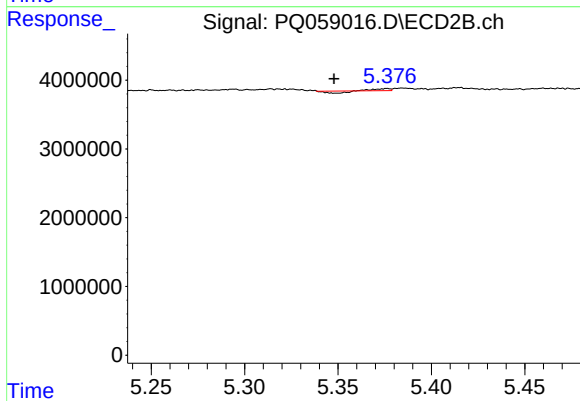
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 94571
Conc: 0.45 ng/ml



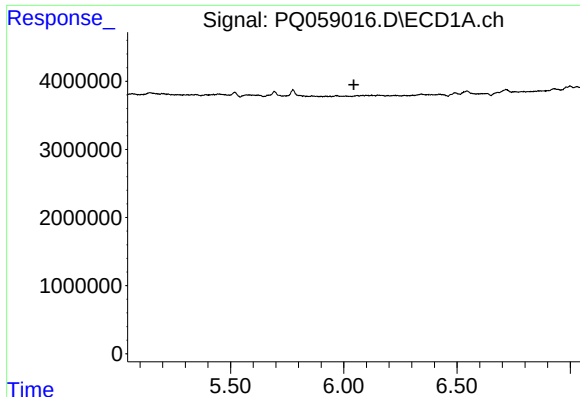
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



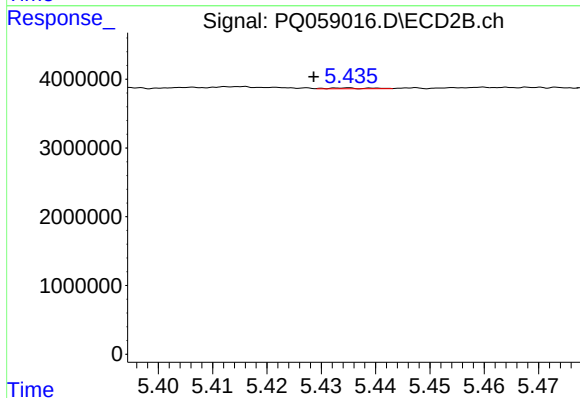
#18 AR-1242-3

R.T.: 5.376 min
Delta R.T.: 0.028 min
Response: 4053
Conc: 0.04 ng/ml



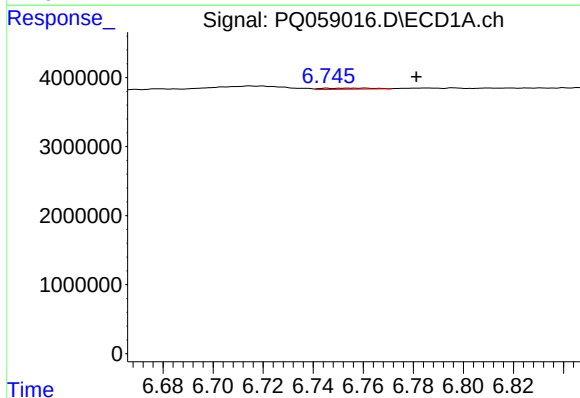
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



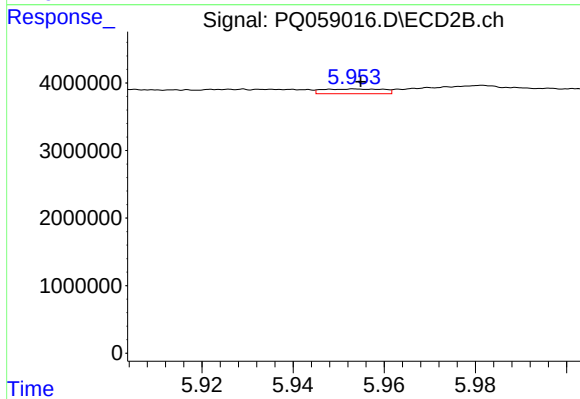
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 69596
Conc: 0.57 ng/ml



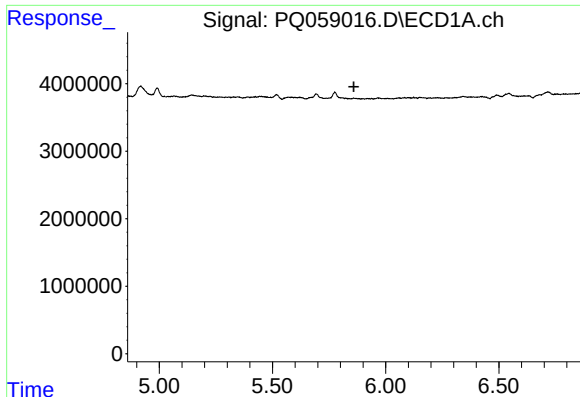
#20 AR-1242-5

R.T.: 6.761 min
Delta R.T.: -0.020 min
Response: 231641
Conc: 2.34 ng/ml



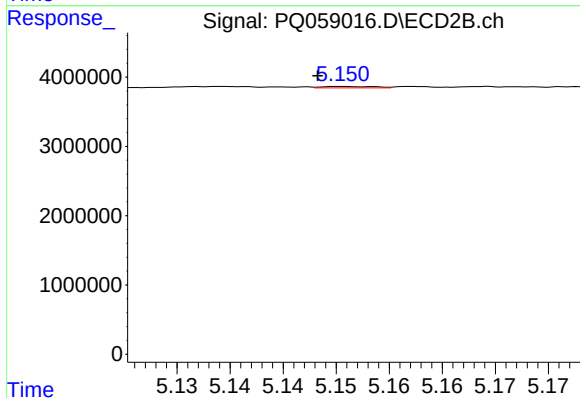
#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 652624
Conc: 4.83 ng/ml



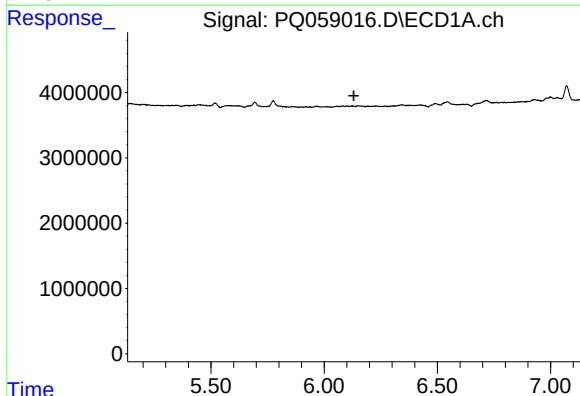
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



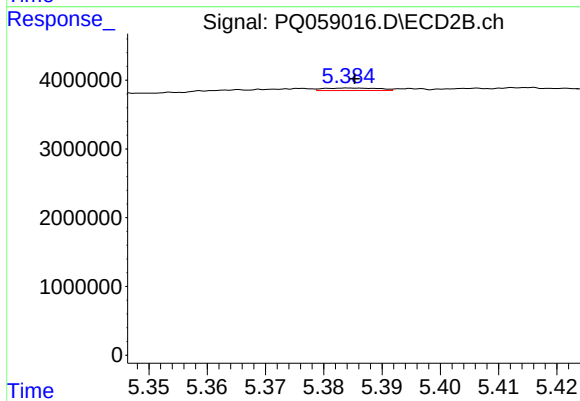
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 75245
Conc: 0.63 ng/ml



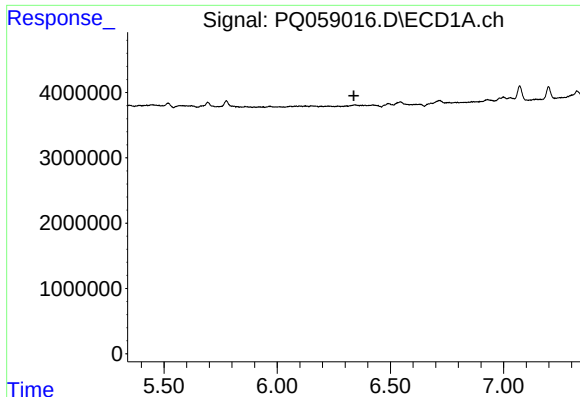
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



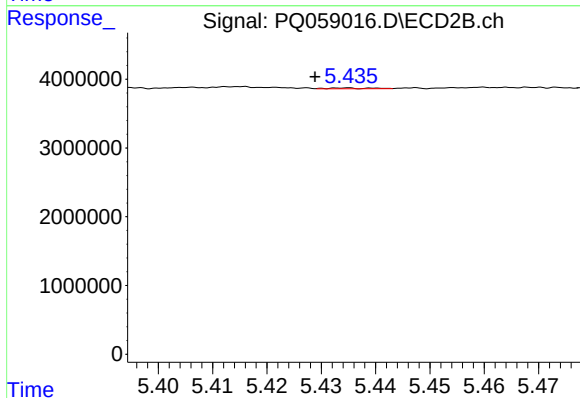
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 238810
Conc: 1.35 ng/ml



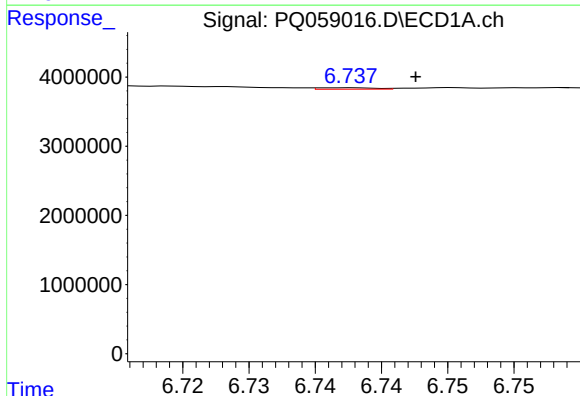
#23 AR-1248-3

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



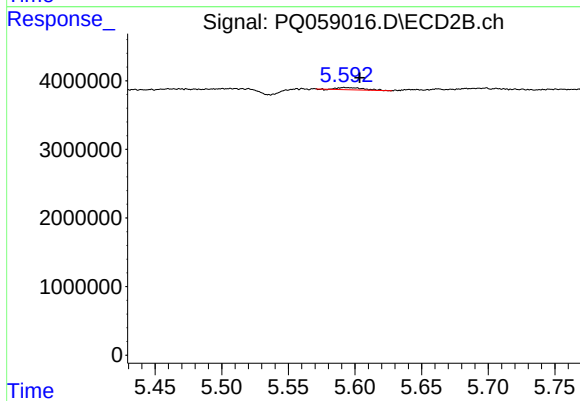
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 69596
Conc: 0.38 ng/ml



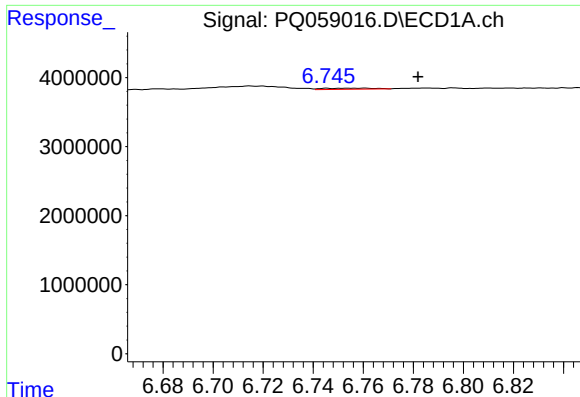
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 64843
Conc: 0.36 ng/ml



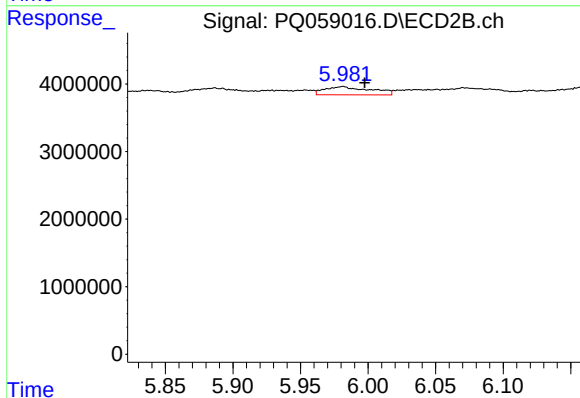
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 451610
Conc: 2.09 ng/ml



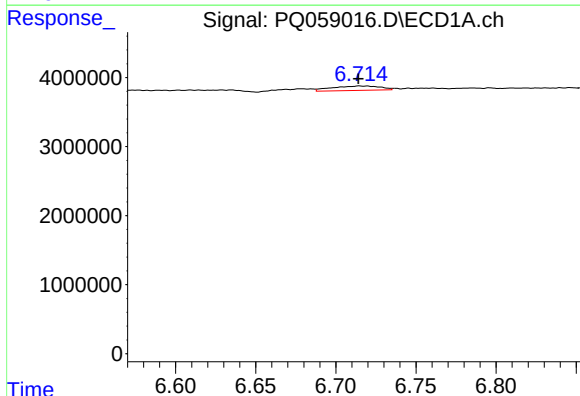
#25 AR-1248-5

R.T.: 6.761 min
Delta R.T.: -0.021 min
Response: 231641
Conc: 1.38 ng/ml



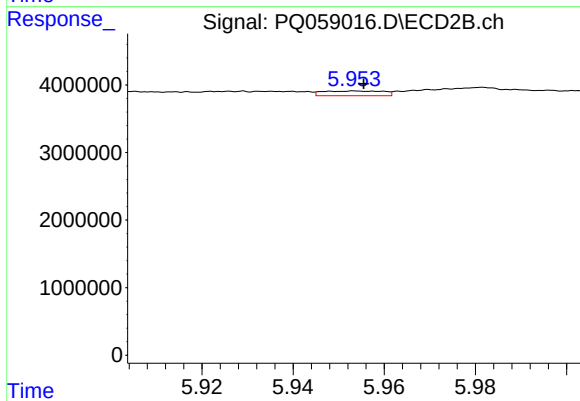
#25 AR-1248-5

R.T.: 5.981 min
Delta R.T.: -0.016 min
Response: 2896515
Conc: 15.87 ng/ml



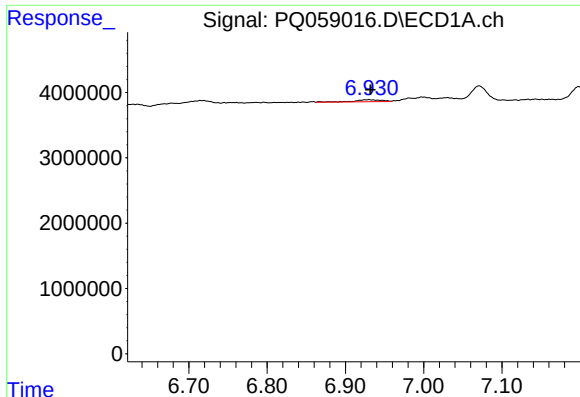
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1338411
Conc: 5.91 ng/ml



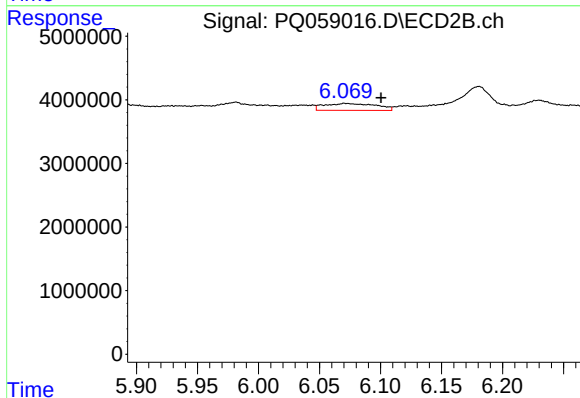
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 652624
Conc: 2.05 ng/ml



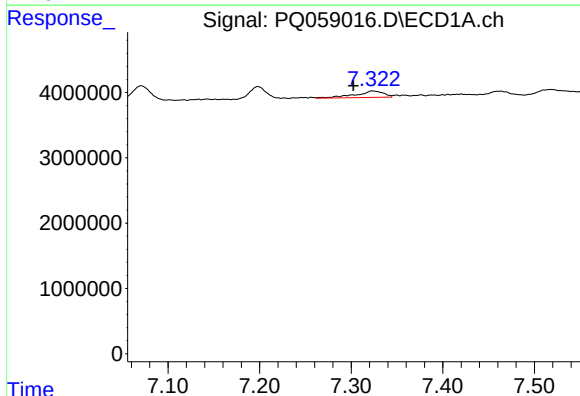
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 716843
Conc: 2.19 ng/ml



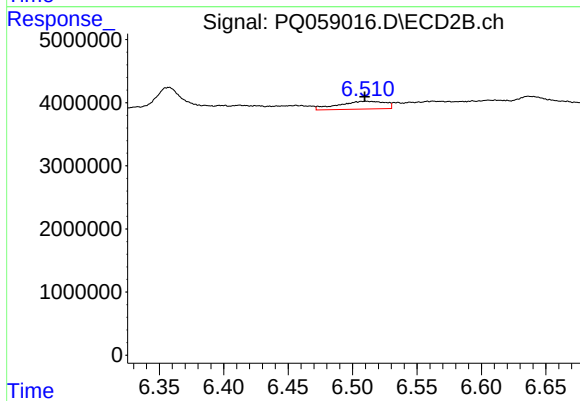
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.030 min
Response: 3172520
Conc: 11.55 ng/ml



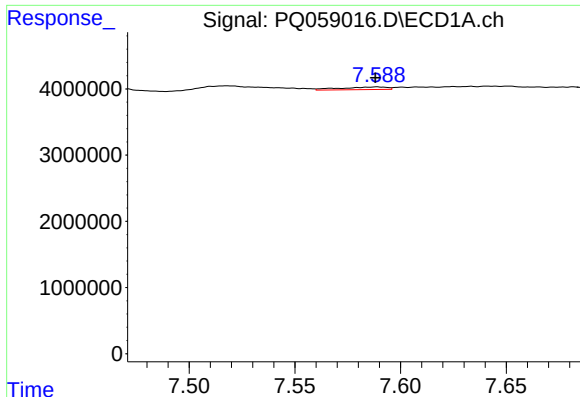
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: 0.021 min
Response: 2069649
Conc: 6.49 ng/ml



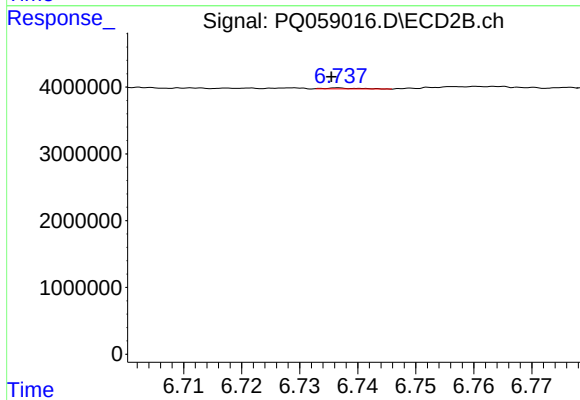
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3135865
Conc: 7.30 ng/ml



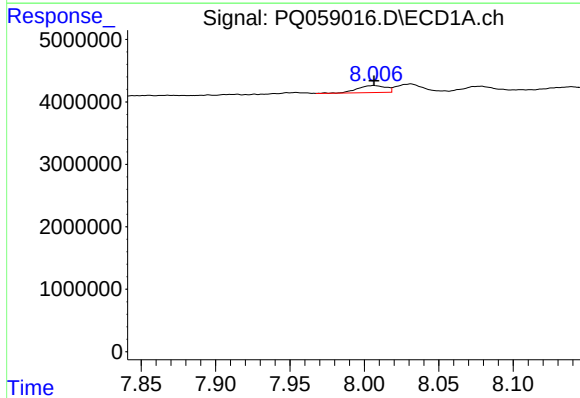
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 595197
Conc: 3.02 ng/ml



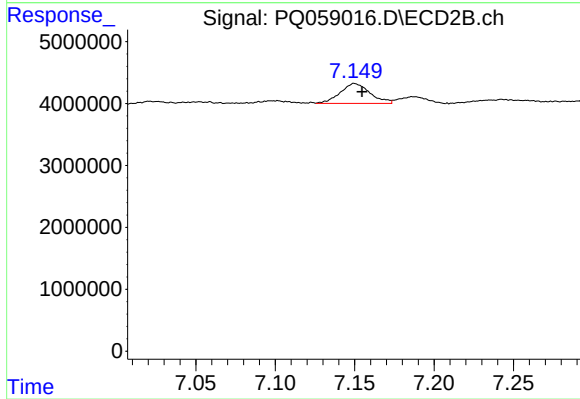
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 57704
Conc: 0.21 ng/ml



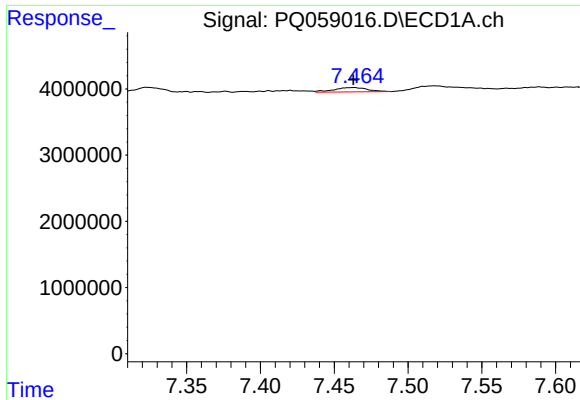
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 1501906
Conc: 6.47 ng/ml



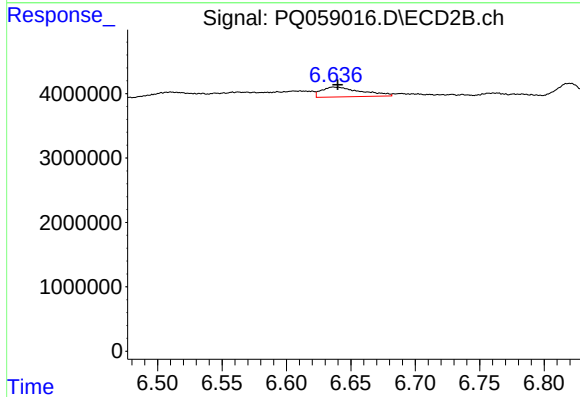
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 4220828
Conc: 12.30 ng/ml



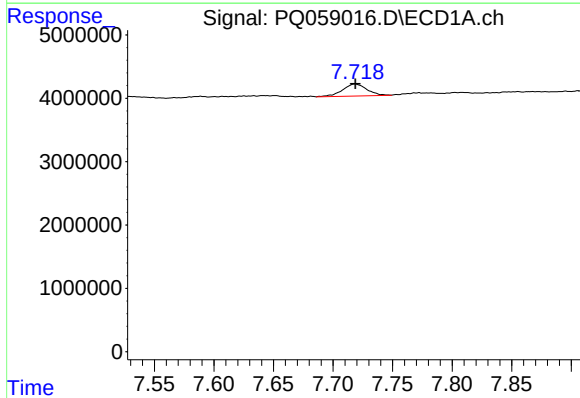
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1050324
Conc: 4.07 ng/ml



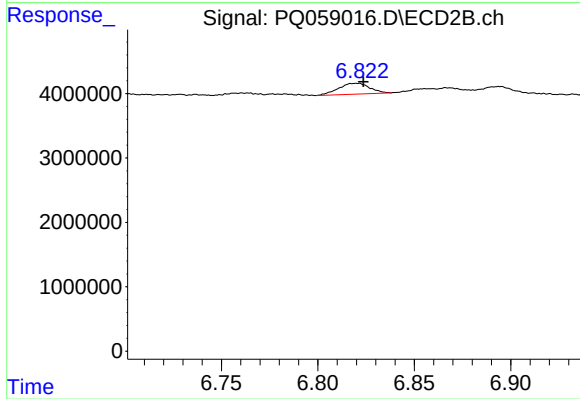
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 3273037
Conc: 12.24 ng/ml



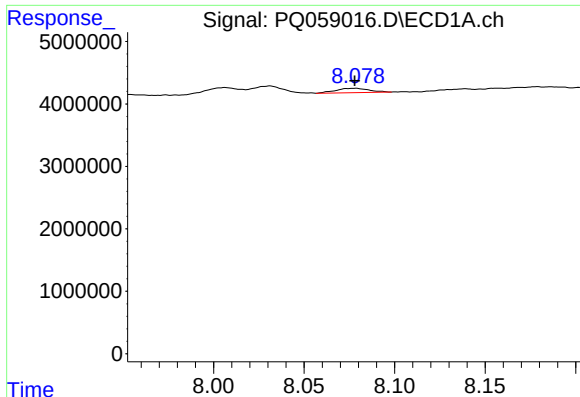
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 2698302
Conc: 9.95 ng/ml



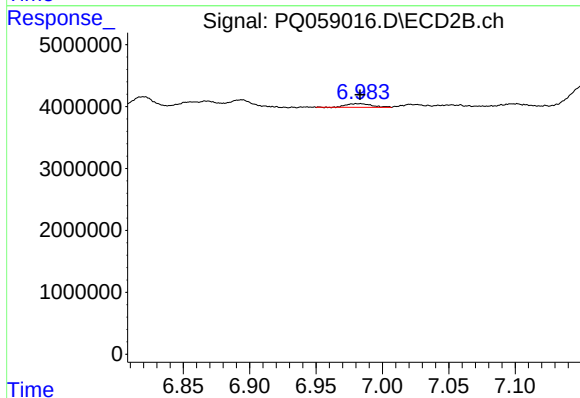
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 1892532
Conc: 6.39 ng/ml



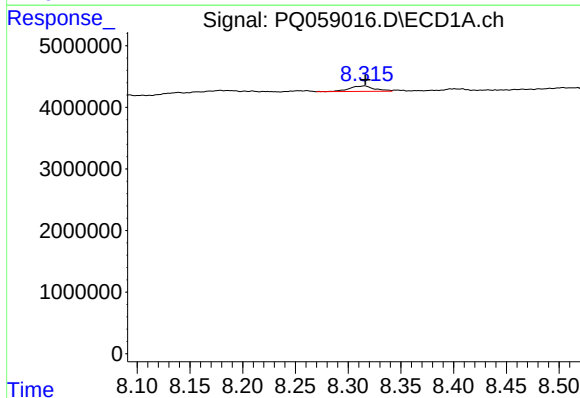
#33 AR-1260-3

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 893966
Conc: 4.24 ng/ml



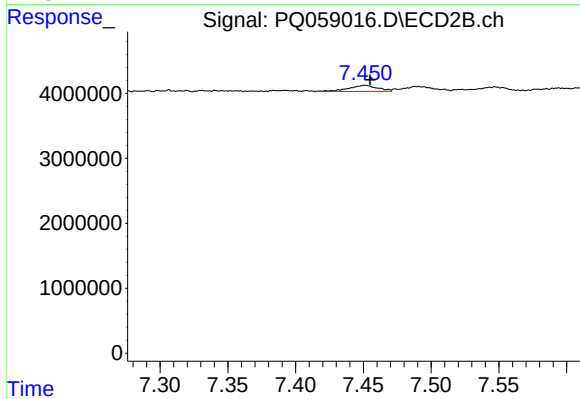
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 756783
Conc: 2.66 ng/ml



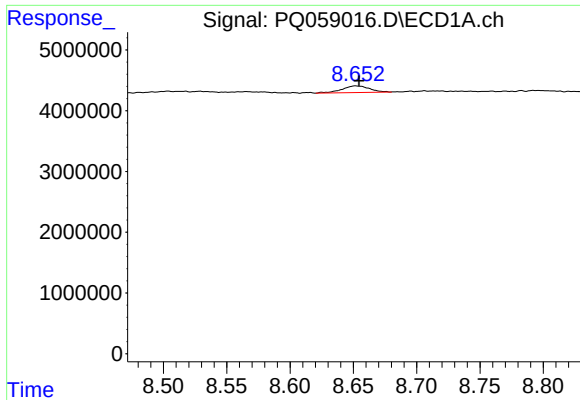
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 1507914
Conc: 6.39 ng/ml



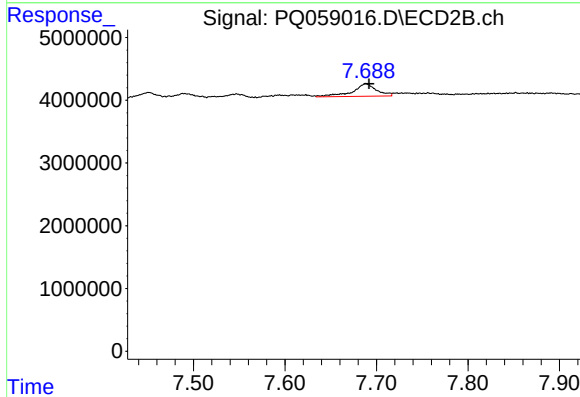
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 1390679
Conc: 6.15 ng/ml



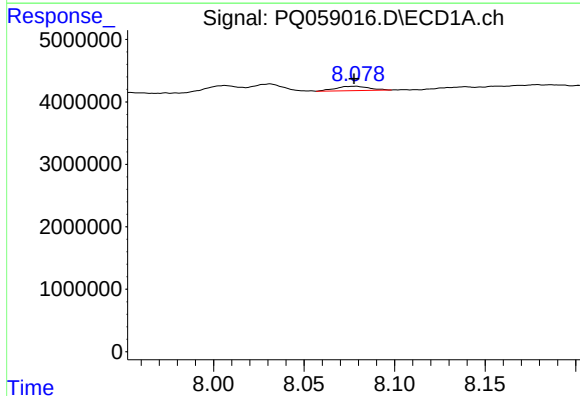
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 1641945
Conc: 4.01 ng/ml



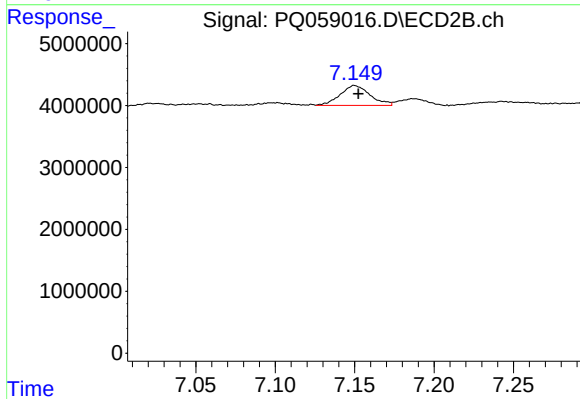
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 3658346
Conc: 7.44 ng/ml



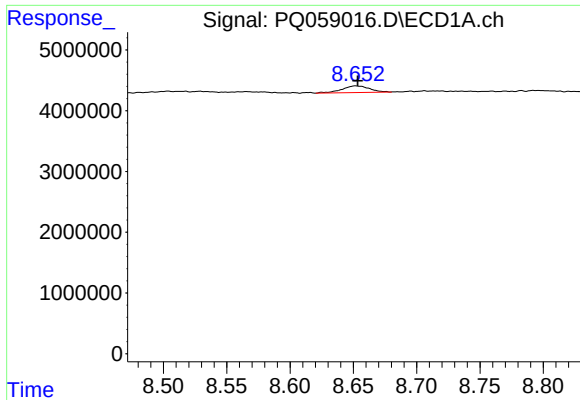
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 893966
Conc: 2.93 ng/ml



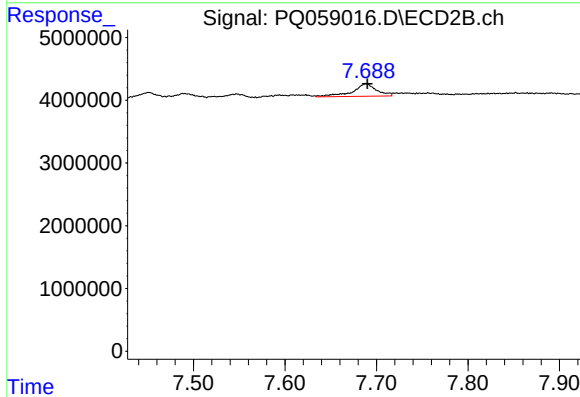
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 4220828
Conc: 23.48 ng/ml



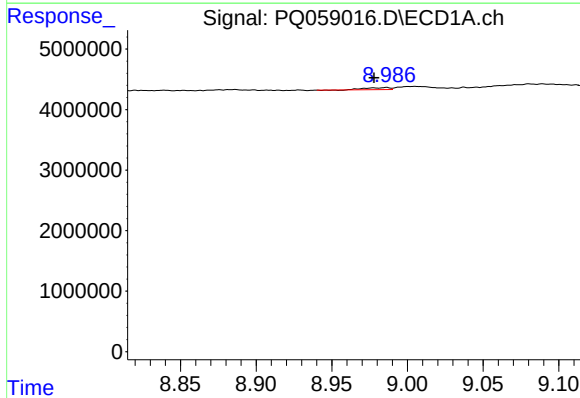
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 1641945
Conc: 3.50 ng/ml



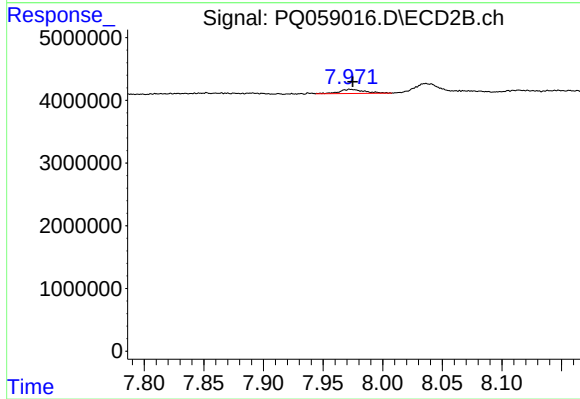
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 3658346
Conc: 5.91 ng/ml



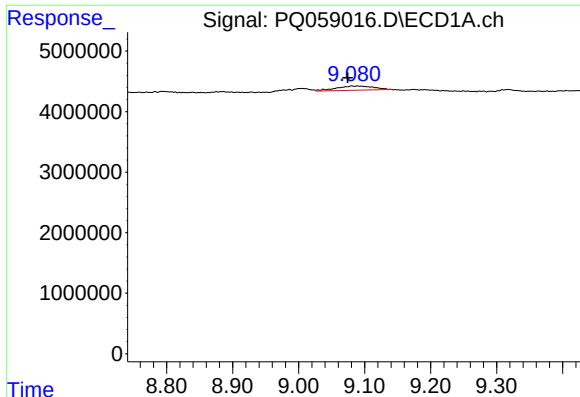
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.008 min
Response: 364939
Conc: 1.60 ng/ml



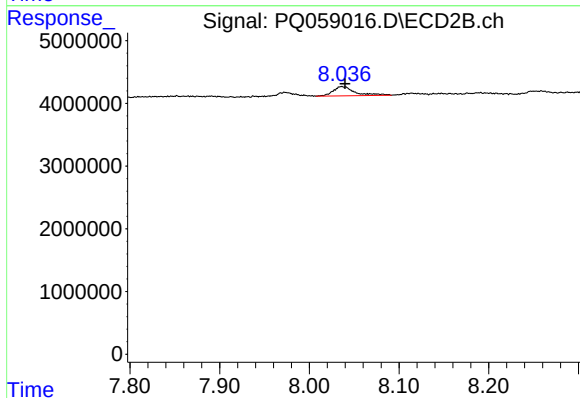
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 983673
Conc: 4.05 ng/ml



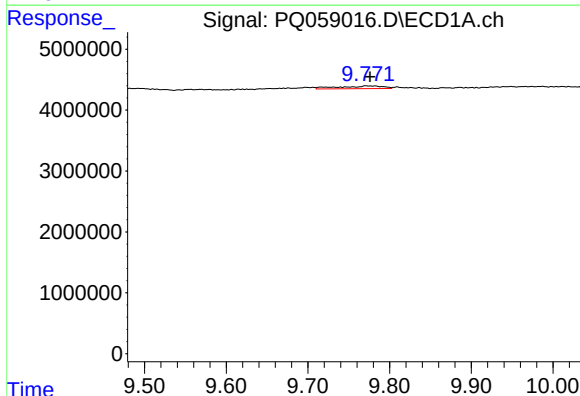
#39 AR-1262-4

R.T.: 9.089 min
Delta R.T.: 0.015 min
Response: 2765819
Conc: 20.90 ng/ml



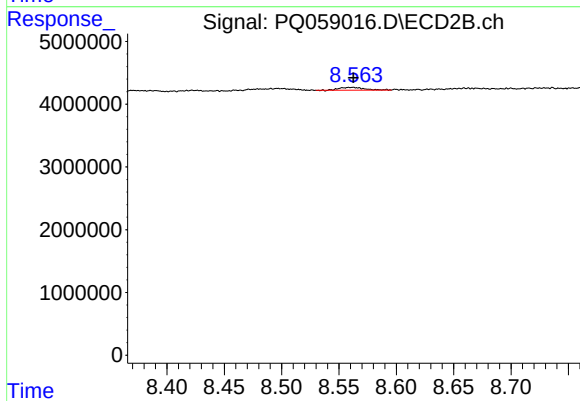
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 2531188
Conc: 5.70 ng/ml



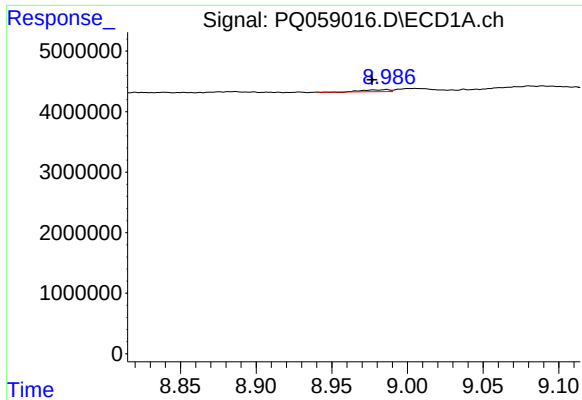
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 1713249
Conc: 10.81 ng/ml



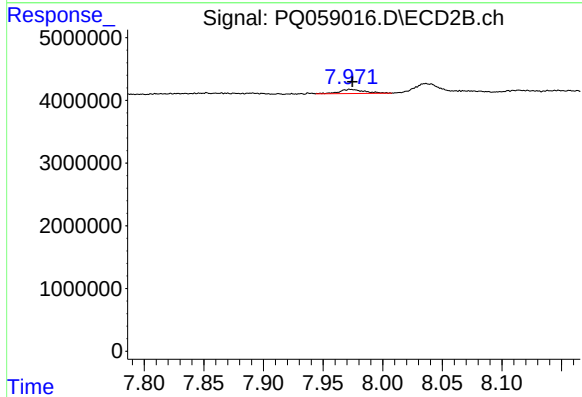
#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 694582
Conc: 3.73 ng/ml



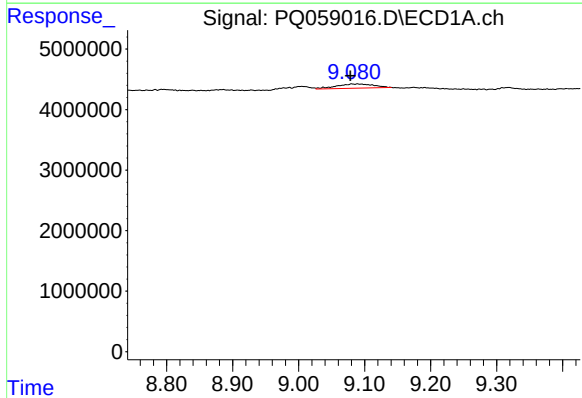
#41 AR-1268-1

R.T.: 8.986 min
Delta R.T.: 0.009 min
Response: 364939
Conc: 0.62 ng/ml



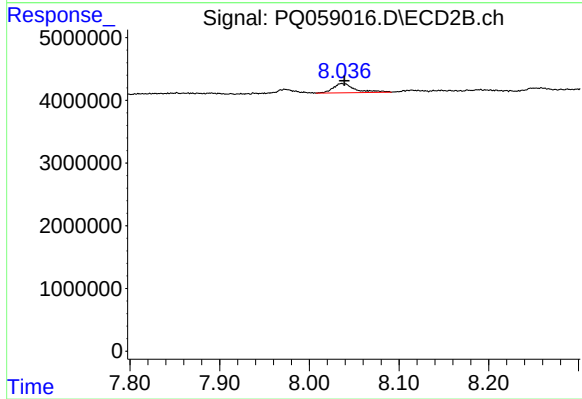
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 983673
Conc: 1.33 ng/ml



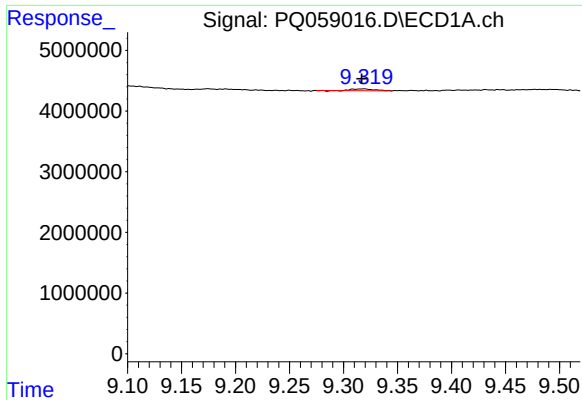
#42 AR-1268-2

R.T.: 9.089 min
Delta R.T.: 0.011 min
Response: 2765819
Conc: 5.32 ng/ml



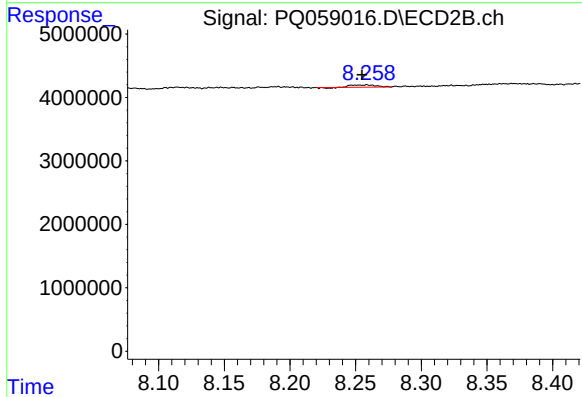
#42 AR-1268-2

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 2531188
Conc: 3.76 ng/ml



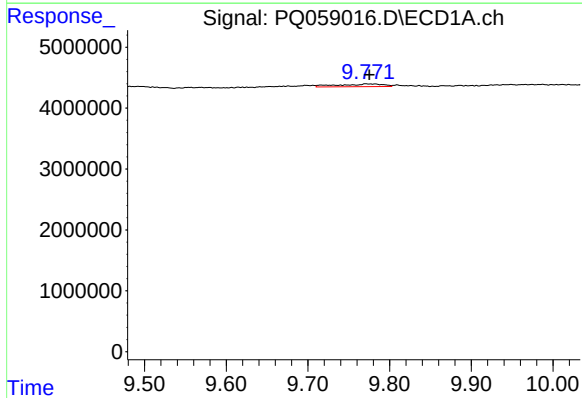
#43 AR-1268-3

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 411471
Conc: 0.86 ng/ml



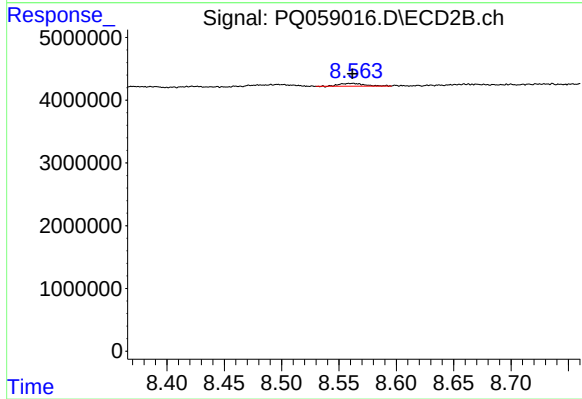
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 426177
Conc: 0.72 ng/ml



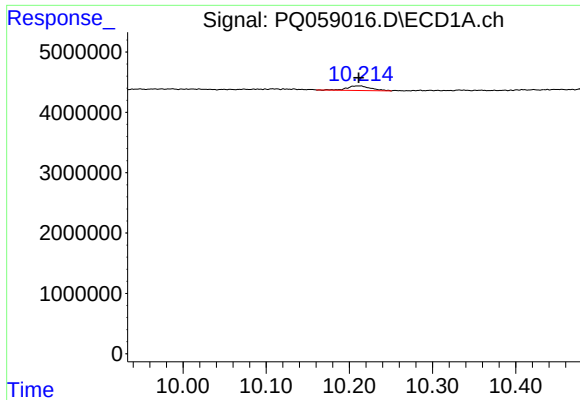
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 1713249
Conc: 9.99 ng/ml



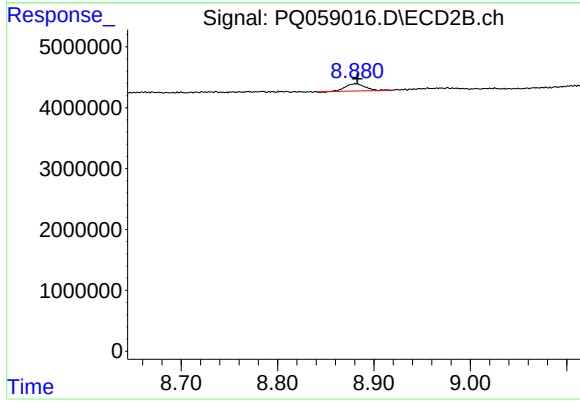
#44 AR-1268-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 694582
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: 0.002 min
Response: 1488214
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 1659929
Conc: 0.94 ng/ml