

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 10:57
 Operator : YP\AJ
 Sample : AIBLK17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.406	2.761	143.5E6	67295967	16.381	17.322
2)	SA Decachlor...	8.593	7.539	188.9E6	146.6E6	31.517	33.319
Target Compounds							
3)	L1 AR-1016-1	4.522	0.000	109444	0	0.371	N.D. #
4)	L1 AR-1016-2	4.522	0.000	109444	0	0.253	N.D. #
5)	L1 AR-1016-3	4.583	0.000	190289	0	0.697	N.D. #
6)	L1 AR-1016-4	4.694	0.000	229789	0	1.017	N.D. #
7)	L1 AR-1016-5	4.947	0.000	717306	0	3.259	N.D. #
8)	L2 AR-1221-1	3.541f	3.030f	181881	1135801	1.681	21.163 #
9)	L2 AR-1221-2	3.685	3.030	2767996	1135801	39.301	32.146
10)	L2 AR-1221-3	3.755	0.000	236652	0	1.012	N.D. #
11)	L3 AR-1232-1	3.755	0.000	236652	0	1.178	N.D. #
12)	L3 AR-1232-2	4.250	0.000	122974	0	1.157	N.D. #
13)	L3 AR-1232-3	4.522	0.000	109444	0	0.543	N.D. #
14)	L3 AR-1232-4	4.694	4.074f	229789	860074	2.240	20.629 #
15)	L3 AR-1232-5	4.762	0.000	148367	0	2.045	N.D. #
16)	L4 AR-1242-1	4.522	0.000	109444	0	0.448	N.D. #
17)	L4 AR-1242-2	4.522	0.000	109444	0	0.306	N.D. #
18)	L4 AR-1242-3	4.583	0.000	190289	0	0.853	N.D. #
19)	L4 AR-1242-4	4.694	4.074f	229789	860074	1.238	10.205 #
20)	L4 AR-1242-5	5.416	4.543	19588249	3243700	97.574	28.826 #
21)	L5 AR-1248-1	4.522	0.000	109444	0	0.565	N.D. #
22)	L5 AR-1248-2	4.762	0.000	148367	0	0.582	N.D. #
23)	L5 AR-1248-3	4.947	4.074f	717306	860074	2.340	6.657 #
24)	L5 AR-1248-4	5.330	0.000	85170000	0	242.323	N.D. #
25)	L5 AR-1248-5	5.416	4.543	19588249	3243700	56.887	19.939 #
26)	L6 AR-1254-1	5.330	4.543	85170000	3243700	251.761	13.710 #
27)	L6 AR-1254-2	5.514	0.000	3613777	0	7.095	N.D. #
28)	L6 AR-1254-3	5.880	0.000	4886138	0	8.880	N.D. #
29)	L6 AR-1254-4	6.252f	0.000	5105669	0	12.415	N.D. #
30)	L6 AR-1254-5	6.601	0.000	892213	0	1.976	N.D. #
31)	L7 AR-1260-1	6.062	0.000	1168454	0	2.814	N.D. #
32)	L7 AR-1260-2	6.328	0.000	3518786	0	7.037	N.D. #
33)	L7 AR-1260-3	6.684	0.000	560100	0	1.510	N.D. #
35)	L7 AR-1260-5	7.247f	0.000	112282	0	0.140	N.D. #
36)	L8 AR-1262-1	6.684	0.000	560100	0	1.056	N.D. #
37)	L8 AR-1262-2	7.247f	0.000	112282	0	0.125	N.D. #
38)	L8 AR-1262-3	0.000	6.567f	0	803376	N.D.	3.343 #
39)	L8 AR-1262-4	7.576	6.567	71592	803376	0.152	1.836 #
40)	L8 AR-1262-5	8.007f	0.000	192740	0	0.628	N.D. #
41)	L9 AR-1268-1	0.000	6.567f	0	803376	N.D.	1.486 #
42)	L9 AR-1268-2	7.576	6.567	71592	803376	0.098	1.638 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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

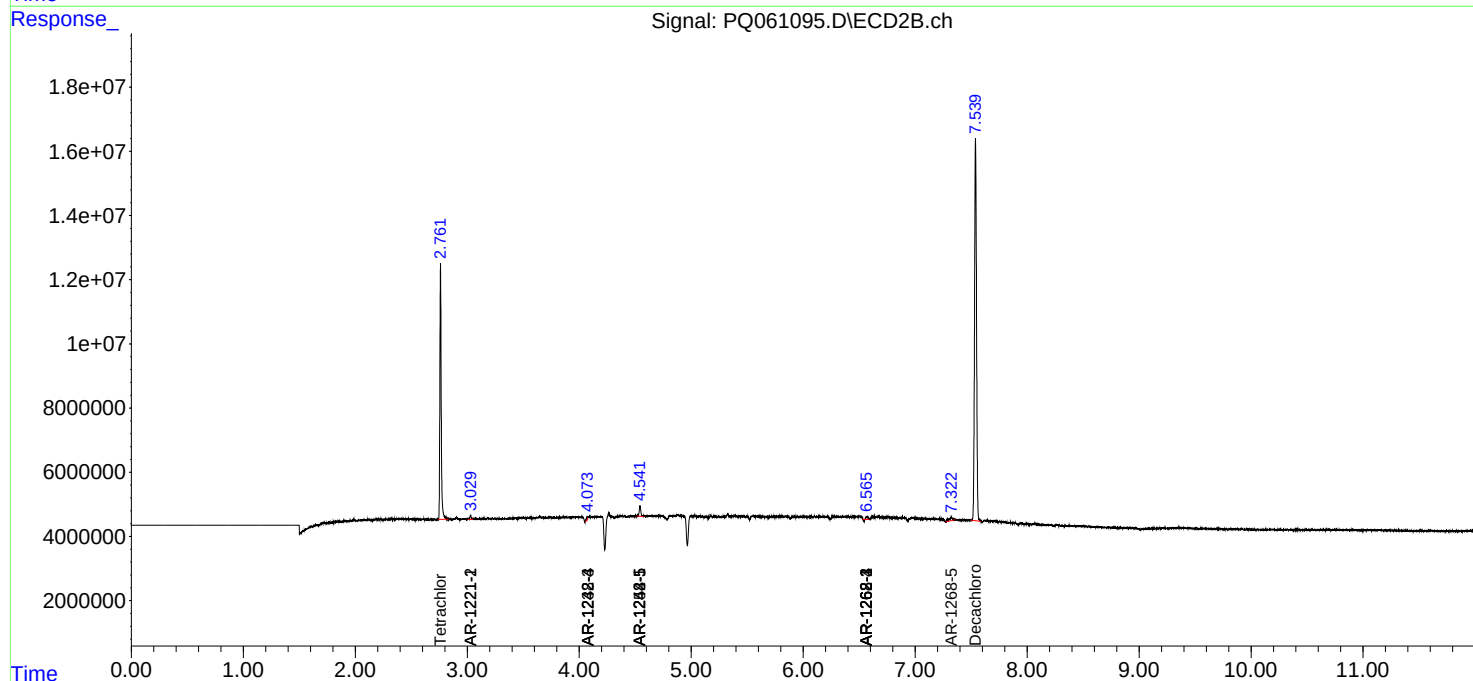
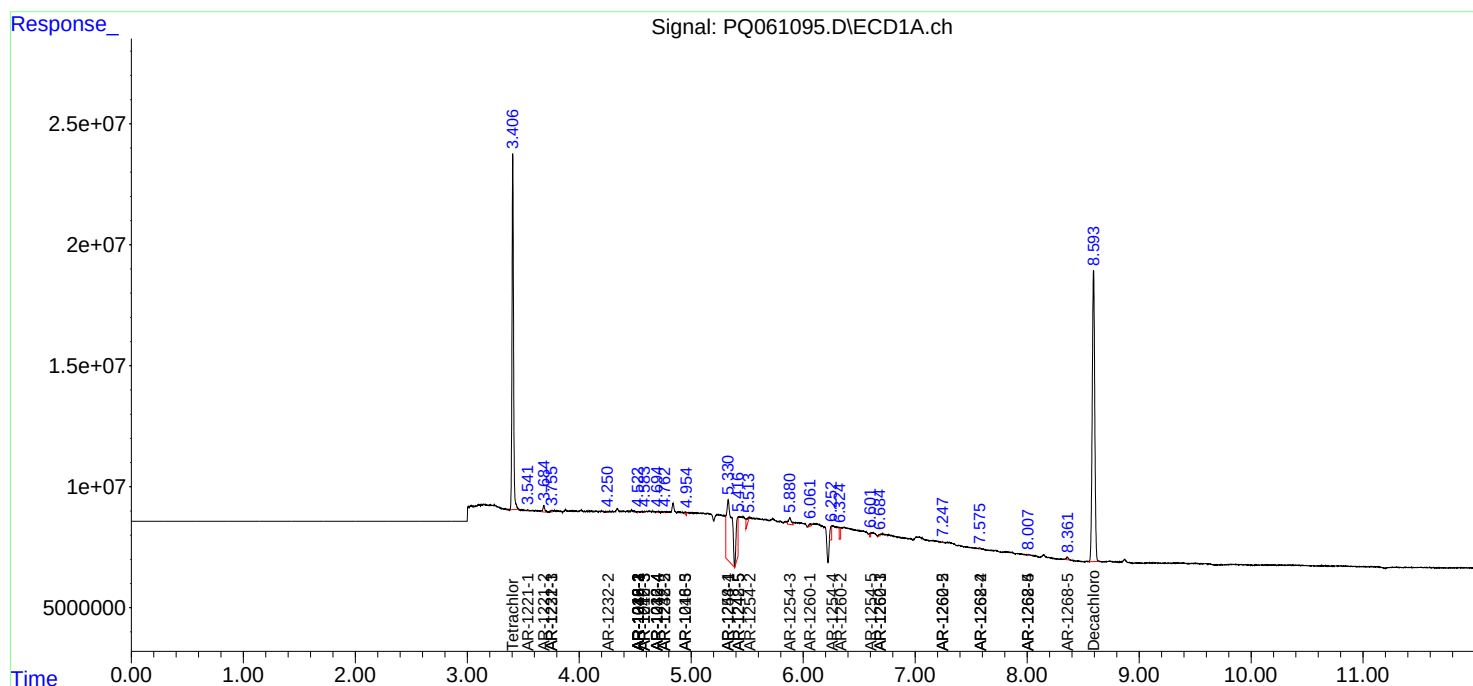
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.007f	0.000	192740	0	0.717	N.D. #
45) L9	AR-1268-5	8.361	7.323	1303020	2323105	0.749	1.718 #

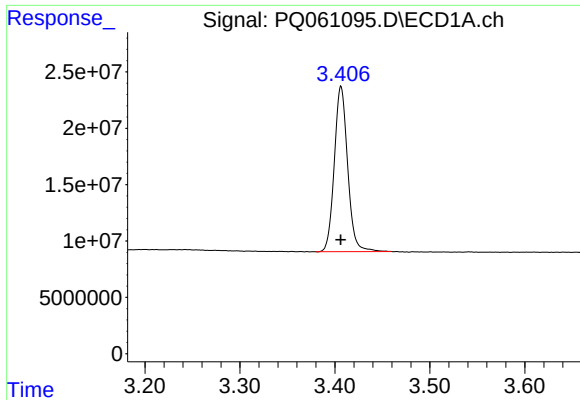
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Sat Apr 15 02:06:41 2023
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Integrator: ChemStation

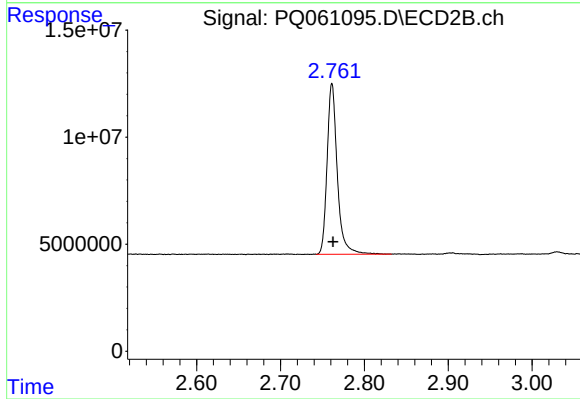
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





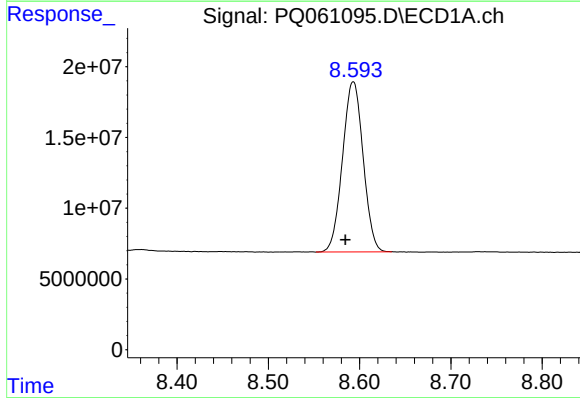
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 143538865
Conc: 16.38 ng/ml



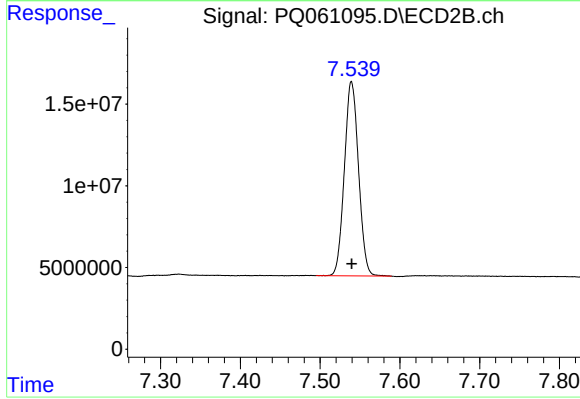
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 67295967
Conc: 17.32 ng/ml



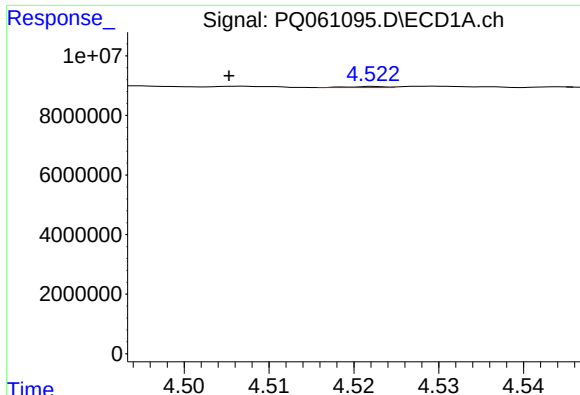
#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: 0.009 min
Response: 188933543
Conc: 31.52 ng/ml



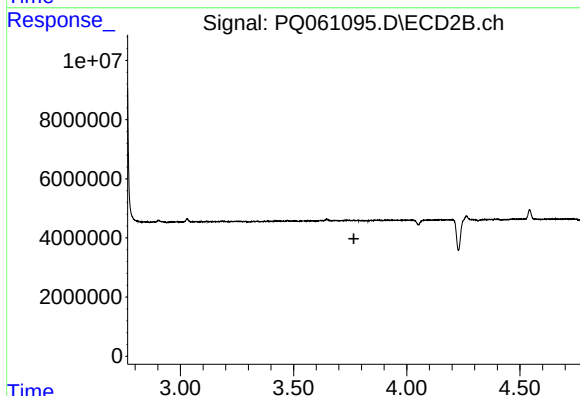
#2 Decachlorobiphenyl

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 146617071
Conc: 33.32 ng/ml



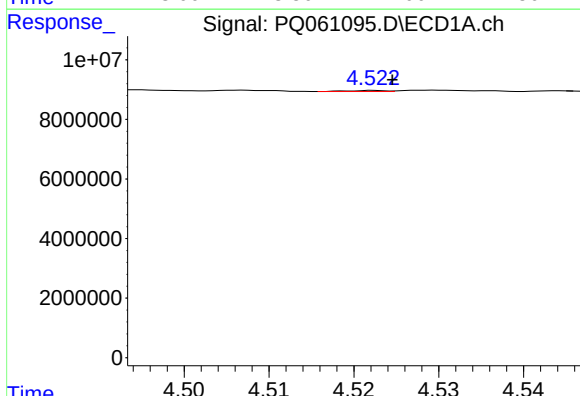
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.017 min
Response: 109444
Conc: 0.37 ng/ml



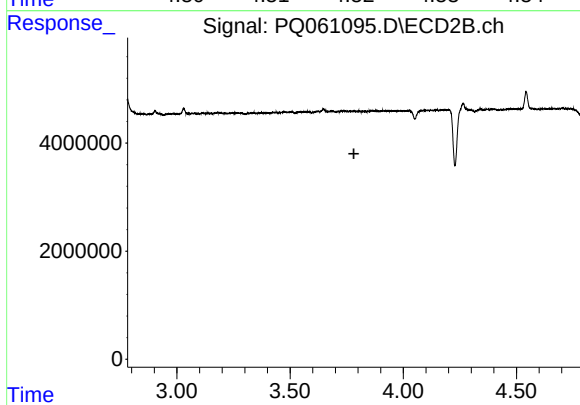
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



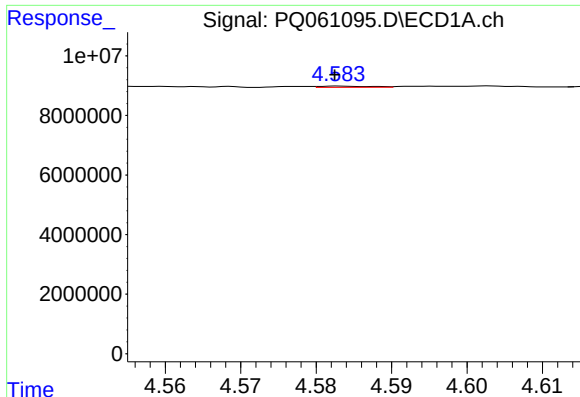
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 109444
Conc: 0.25 ng/ml



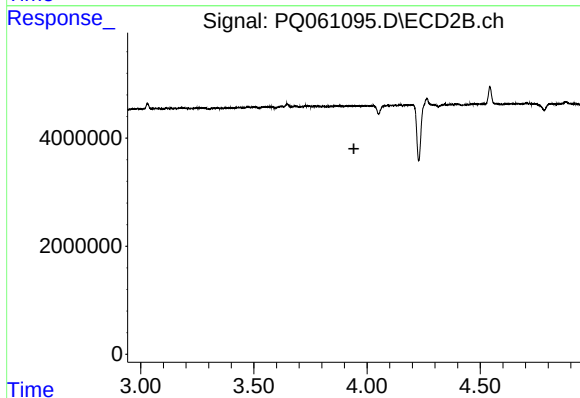
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



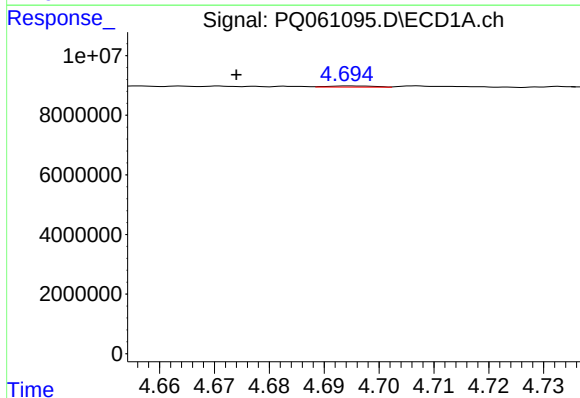
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 190289
Conc: 0.70 ng/ml



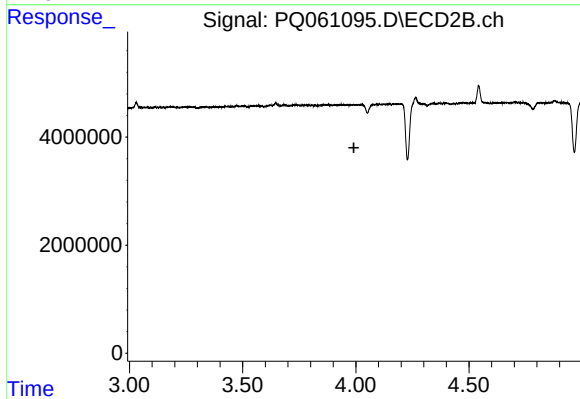
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



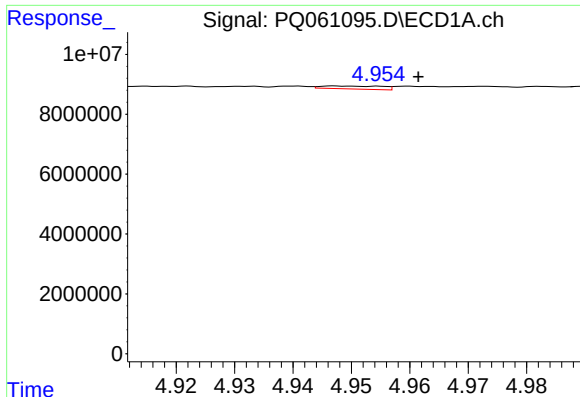
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.020 min
Response: 229789
Conc: 1.02 ng/ml



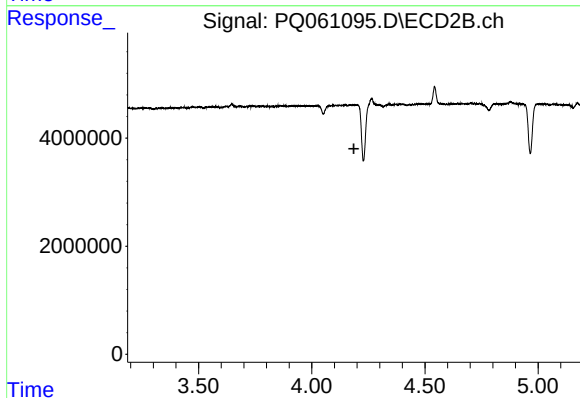
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



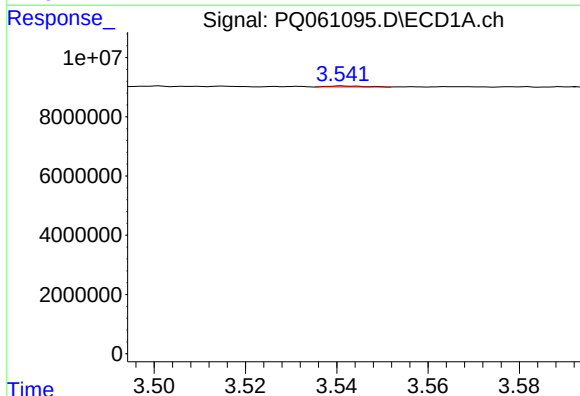
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 717306
Conc: 3.26 ng/ml



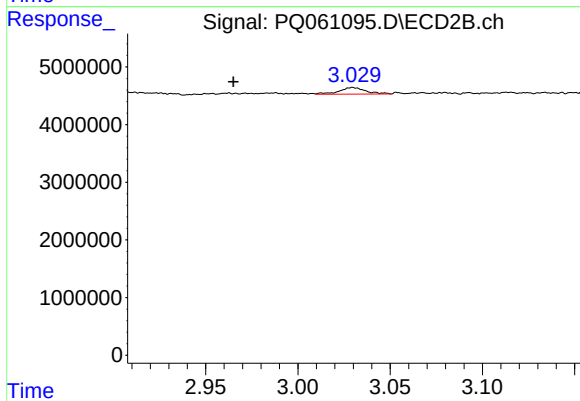
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



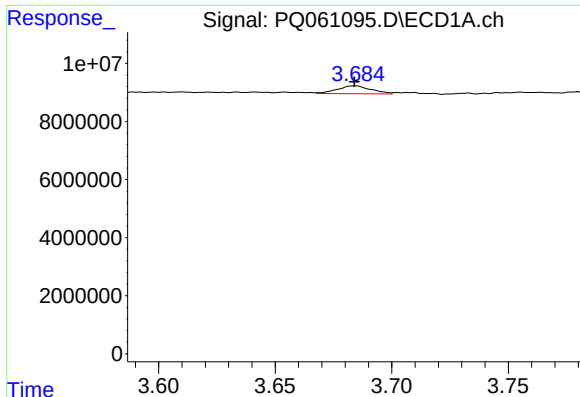
#8 AR-1221-1

R.T.: 3.541 min
Delta R.T.: -0.064 min
Response: 181881
Conc: 1.68 ng/ml



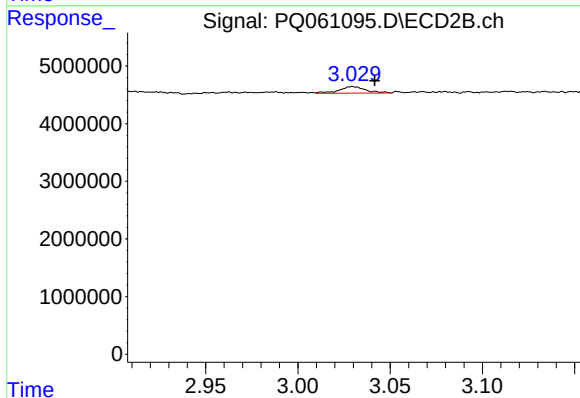
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1135801
Conc: 21.16 ng/ml



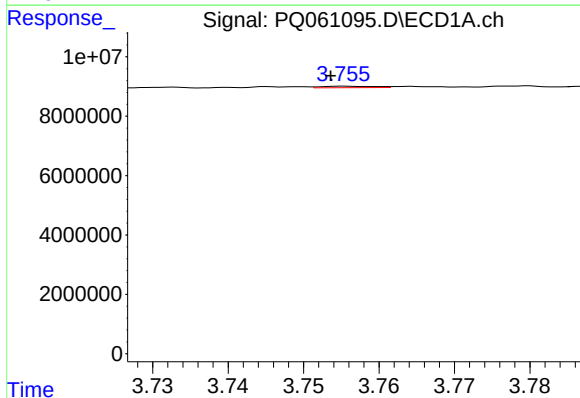
#9 AR-1221-2

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 2767996
Conc: 39.30 ng/ml



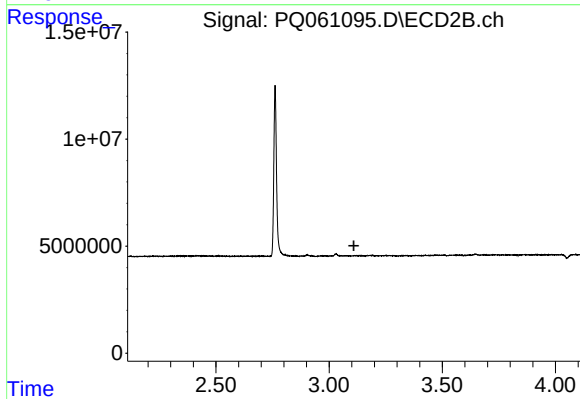
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.012 min
Response: 1135801
Conc: 32.15 ng/ml



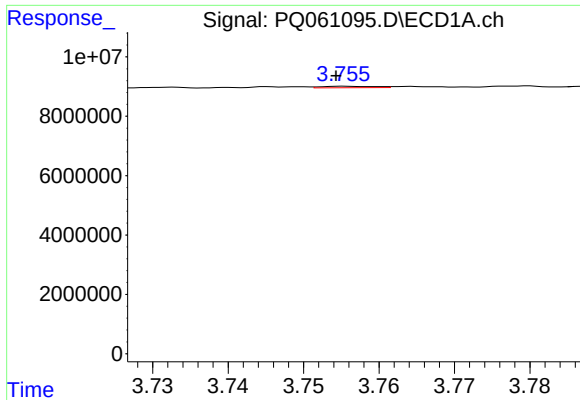
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 236652
Conc: 1.01 ng/ml



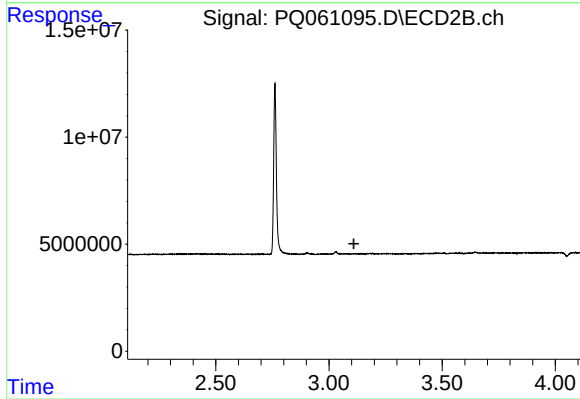
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



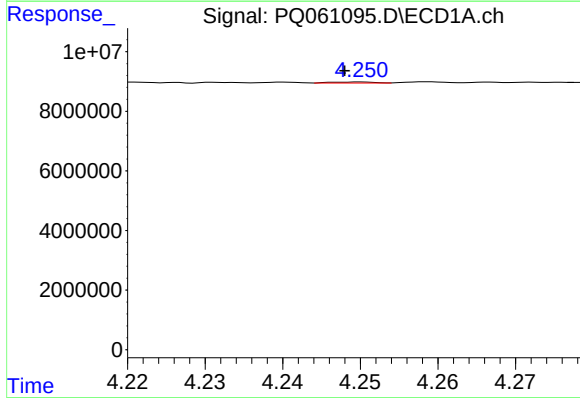
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 236652
Conc: 1.18 ng/ml



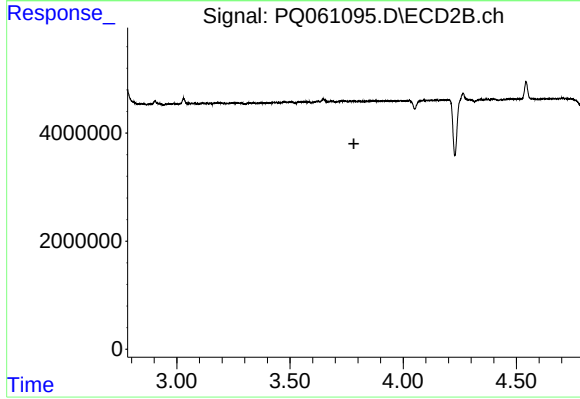
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



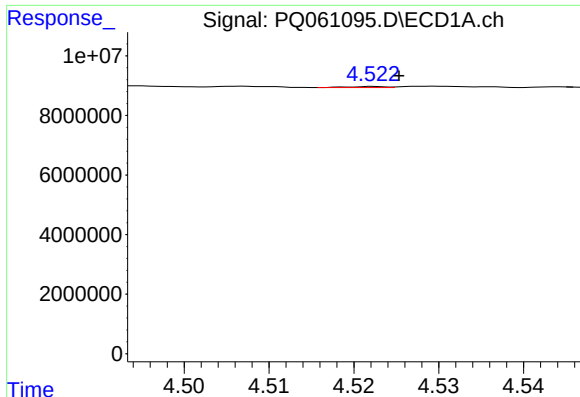
#12 AR-1232-2

R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 122974
Conc: 1.16 ng/ml



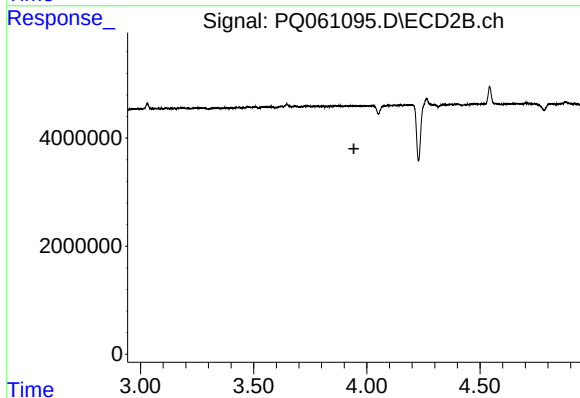
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



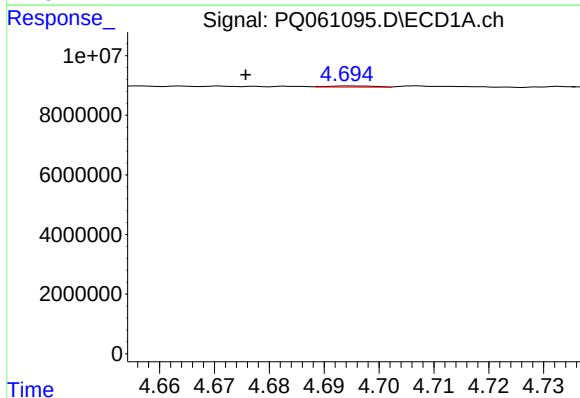
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 109444
Conc: 0.54 ng/ml



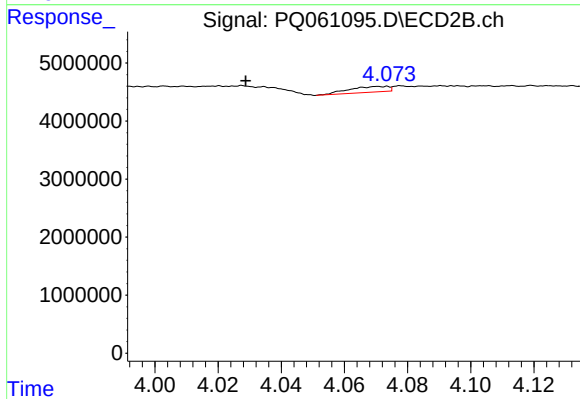
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



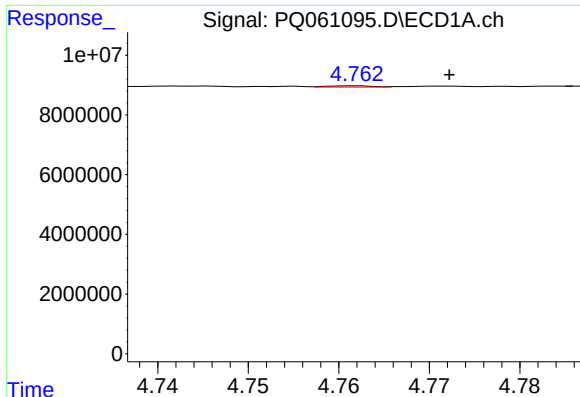
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: 0.019 min
Response: 229789
Conc: 2.24 ng/ml



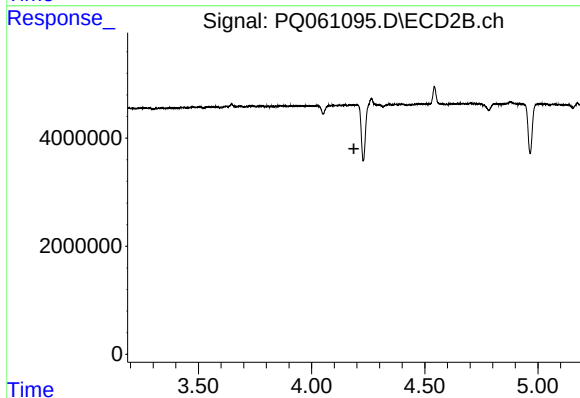
#14 AR-1232-4

R.T.: 4.074 min
Delta R.T.: 0.045 min
Response: 860074
Conc: 20.63 ng/ml



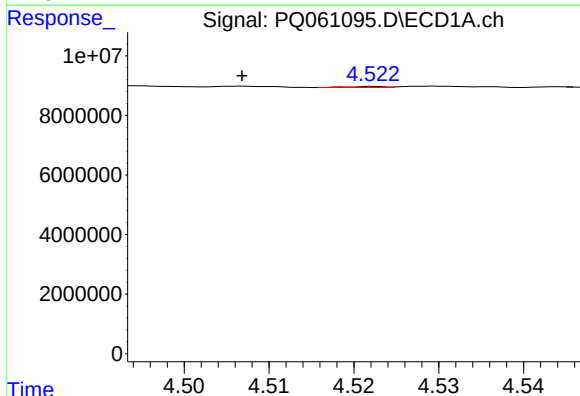
#15 AR-1232-5

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 148367
Conc: 2.05 ng/ml



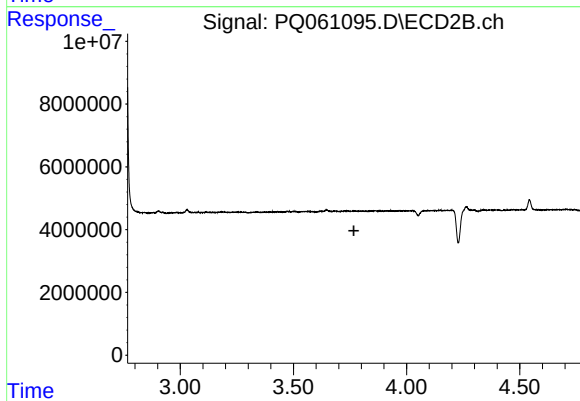
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



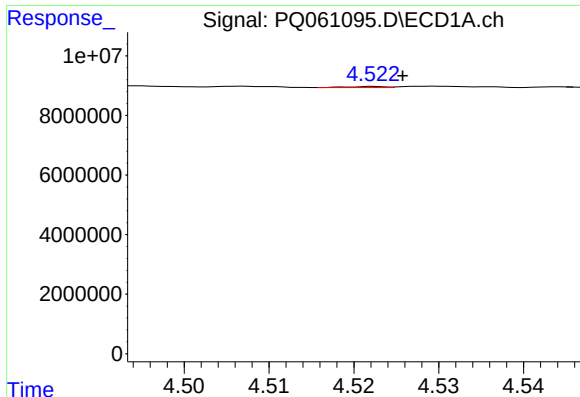
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: 109444
Conc: 0.45 ng/ml



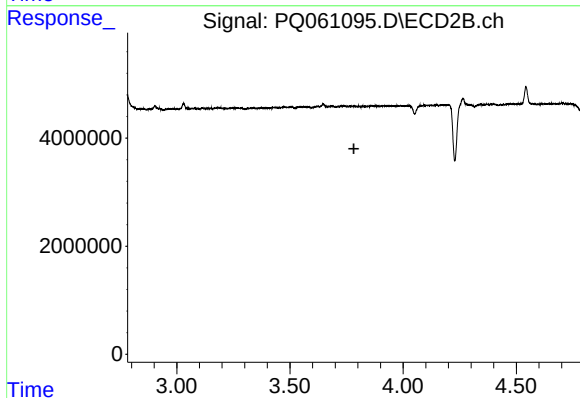
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



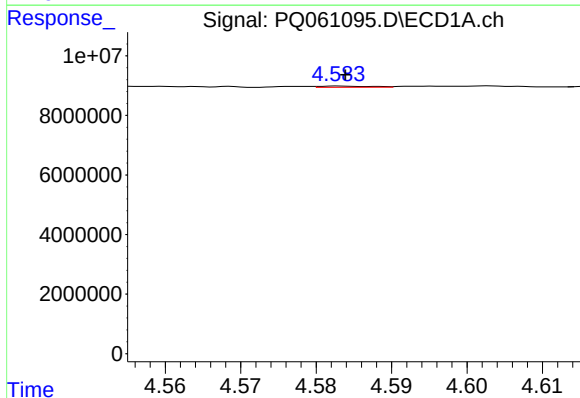
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 109444
Conc: 0.31 ng/ml



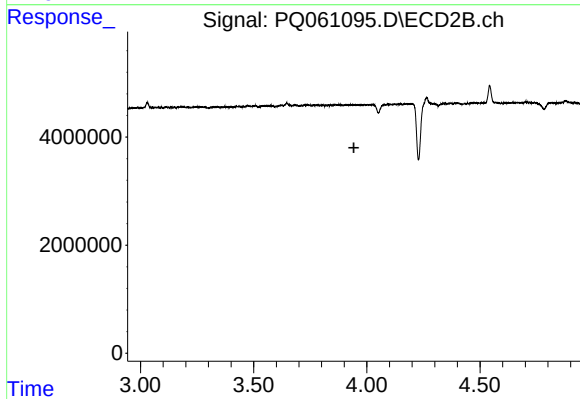
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



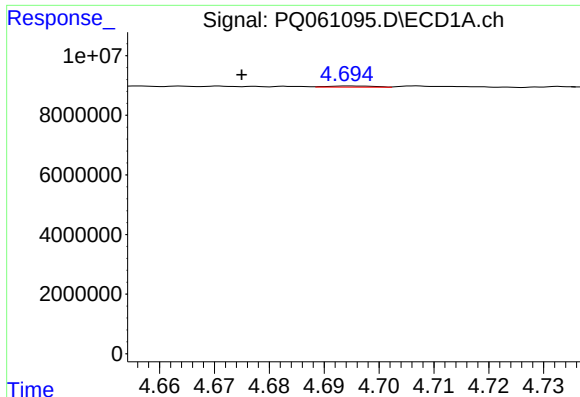
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 190289
Conc: 0.85 ng/ml



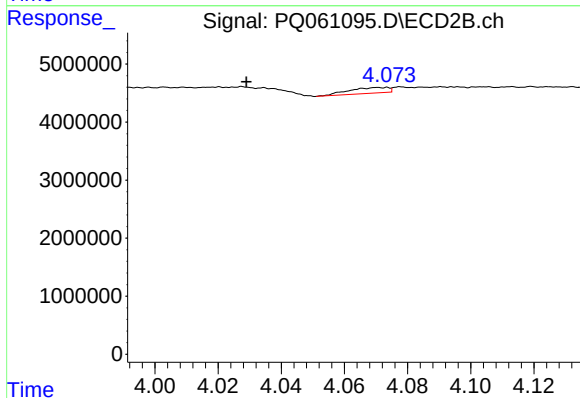
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



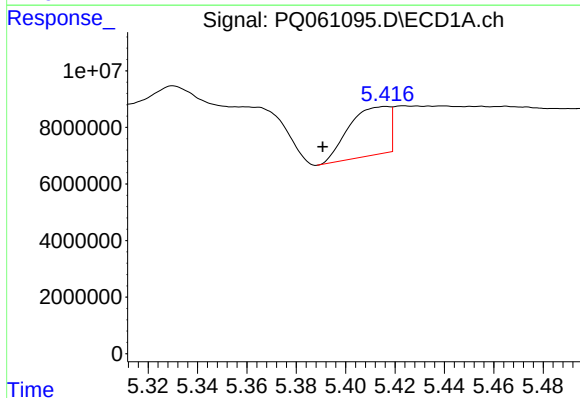
#19 AR-1242-4

R.T.: 4.694 min
Delta R.T.: 0.019 min
Response: 229789
Conc: 1.24 ng/ml



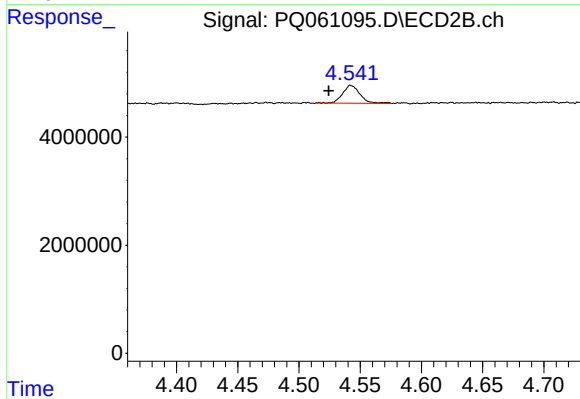
#19 AR-1242-4

R.T.: 4.074 min
Delta R.T.: 0.045 min
Response: 860074
Conc: 10.21 ng/ml



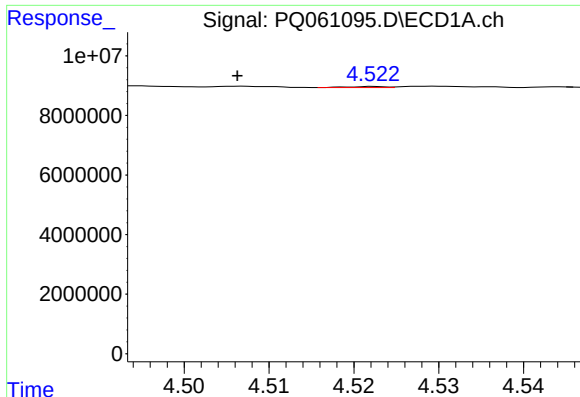
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: 0.026 min
Response: 19588249
Conc: 97.57 ng/ml



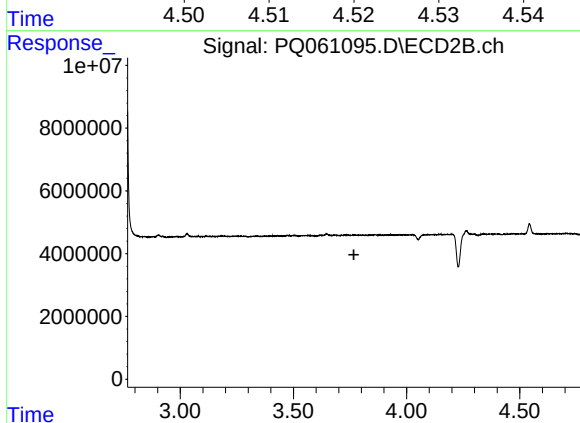
#20 AR-1242-5

R.T.: 4.543 min
Delta R.T.: 0.018 min
Response: 3243700
Conc: 28.83 ng/ml



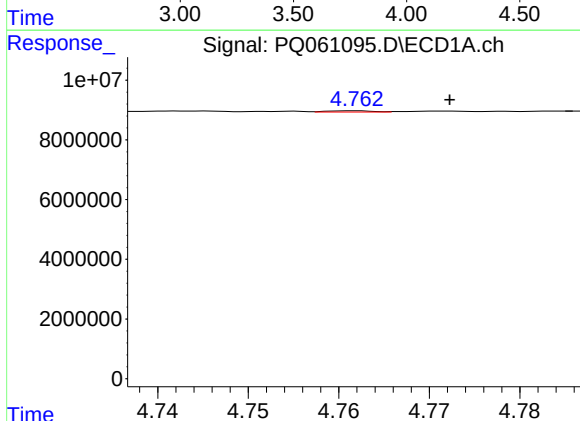
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: 109444
Conc: 0.57 ng/ml



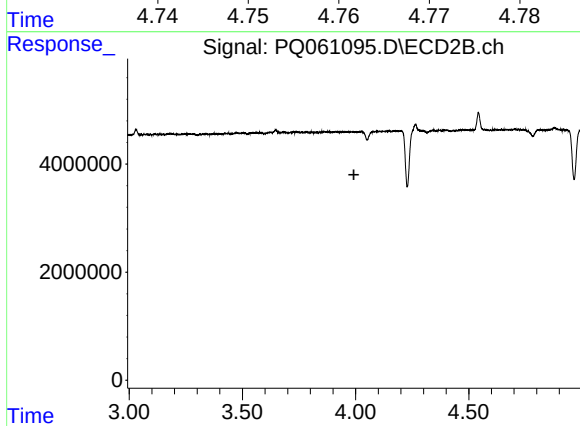
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



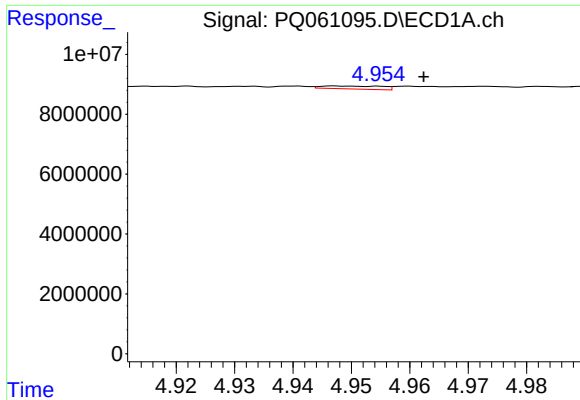
#22 AR-1248-2

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 148367
Conc: 0.58 ng/ml



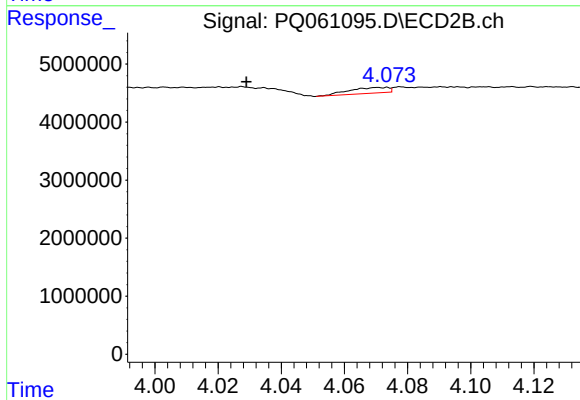
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



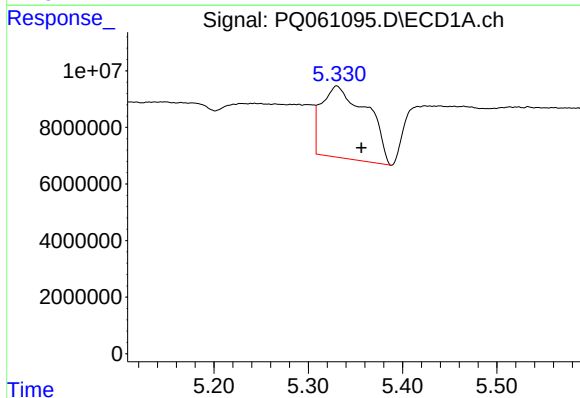
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 717306
Conc: 2.34 ng/ml



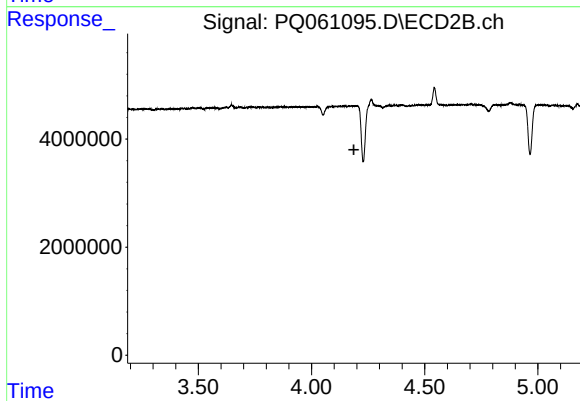
#23 AR-1248-3

R.T.: 4.074 min
Delta R.T.: 0.045 min
Response: 860074
Conc: 6.66 ng/ml



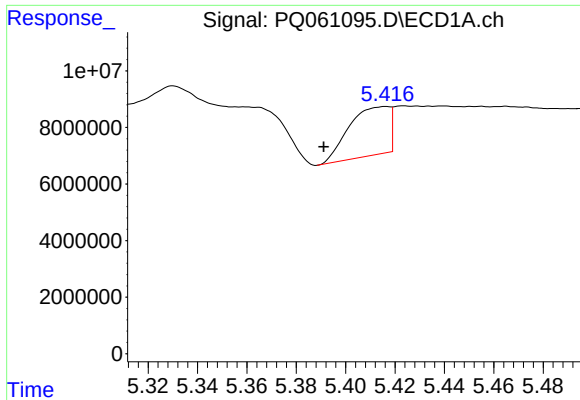
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.026 min
Response: 85170000
Conc: 242.32 ng/ml



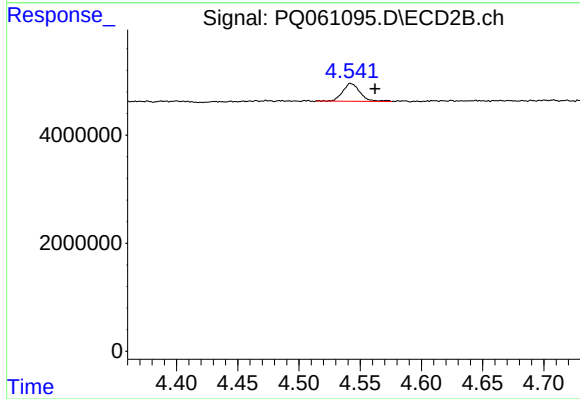
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



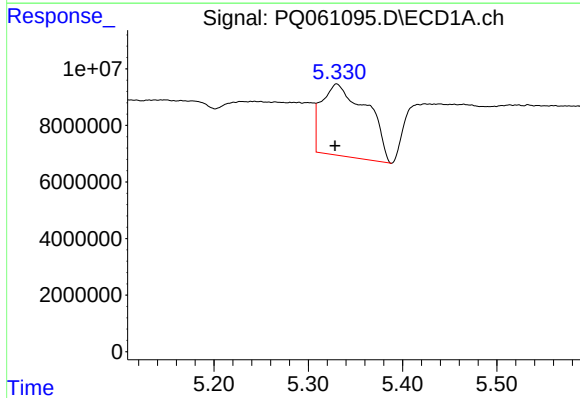
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.025 min
Response: 19588249
Conc: 56.89 ng/ml



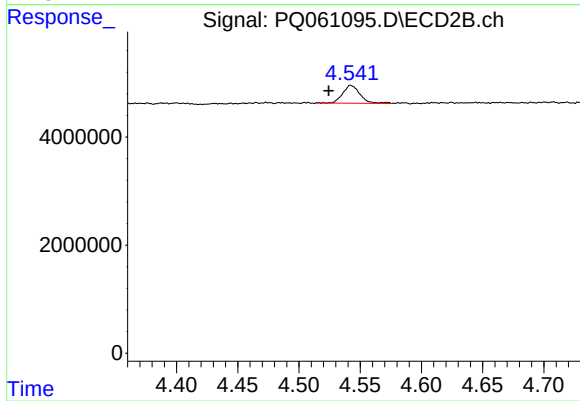
#25 AR-1248-5

R.T.: 4.543 min
Delta R.T.: -0.020 min
Response: 3243700
Conc: 19.94 ng/ml



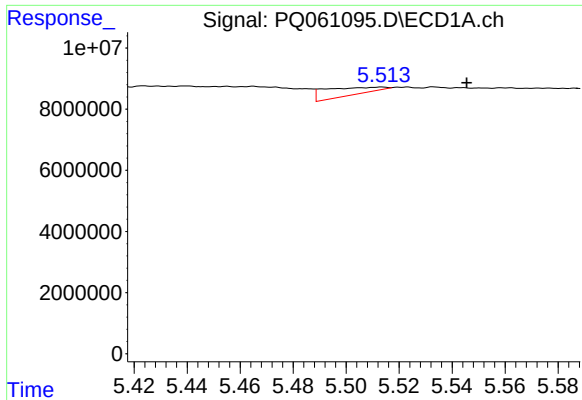
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 85170000
Conc: 251.76 ng/ml



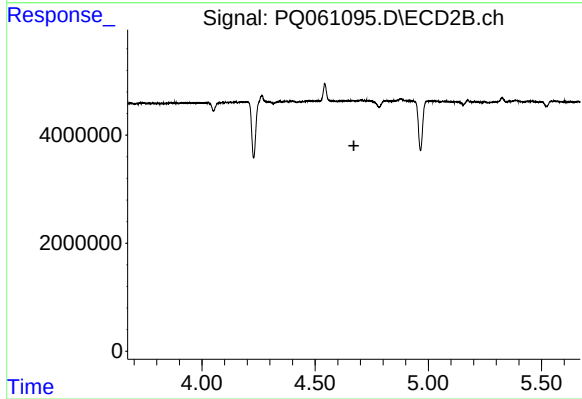
#26 AR-1254-1

R.T.: 4.543 min
Delta R.T.: 0.018 min
Response: 3243700
Conc: 13.71 ng/ml



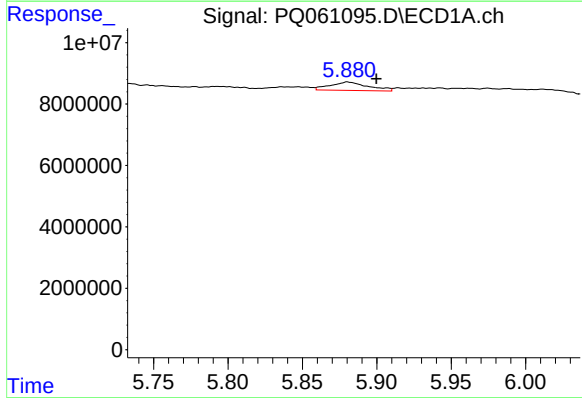
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.032 min
Response: 3613777
Conc: 7.09 ng/ml



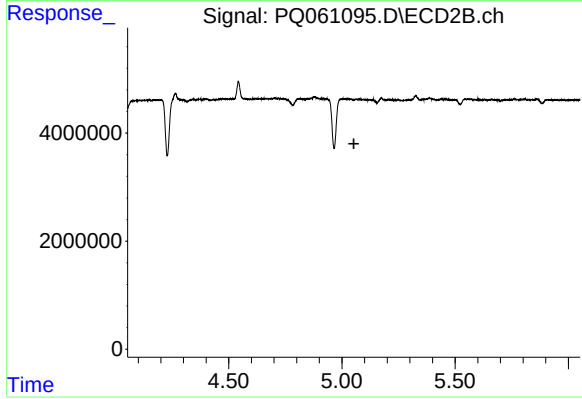
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.



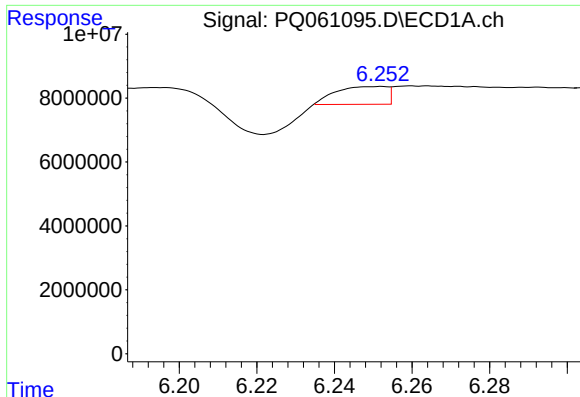
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 4886138
Conc: 8.88 ng/ml



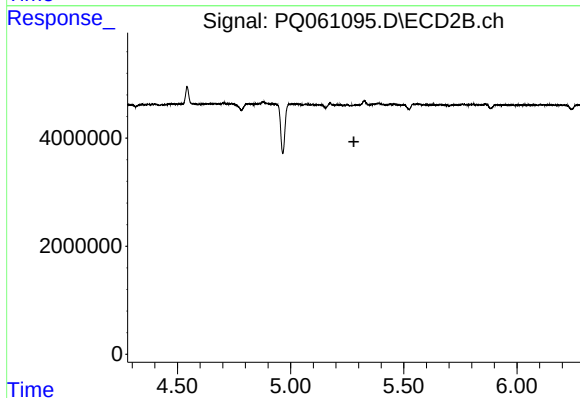
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



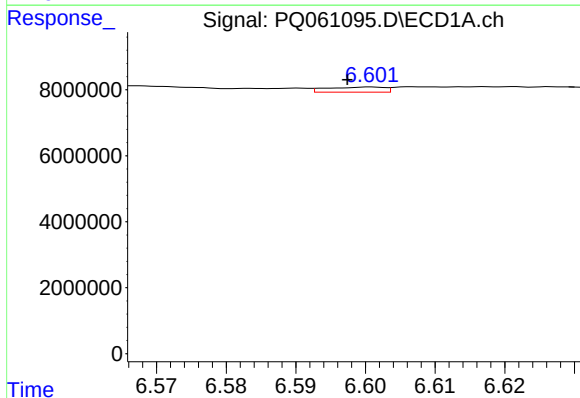
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: 0.068 min
Response: 5105669
Conc: 12.42 ng/ml



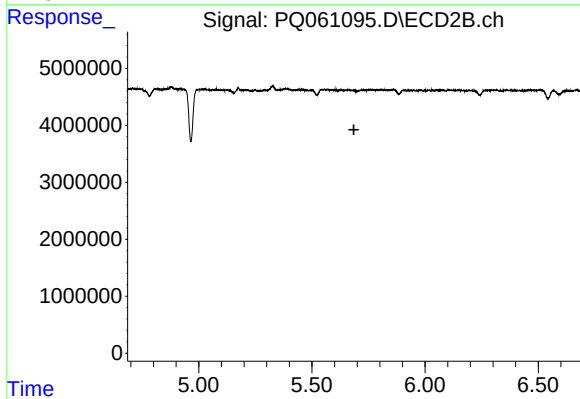
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



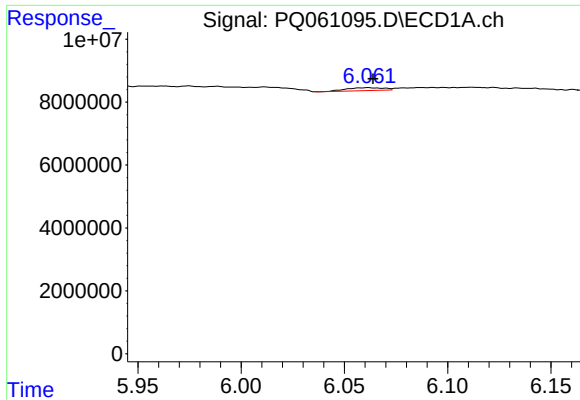
#30 AR-1254-5

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 892213
Conc: 1.98 ng/ml



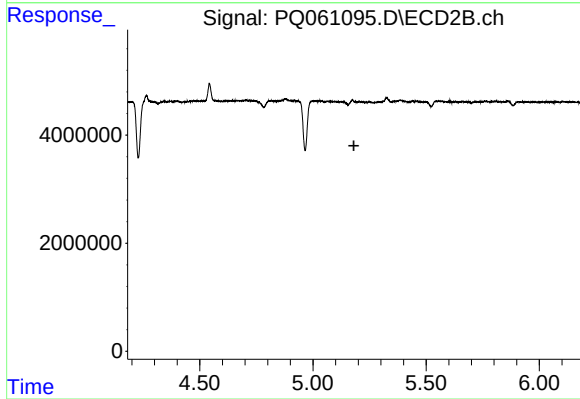
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



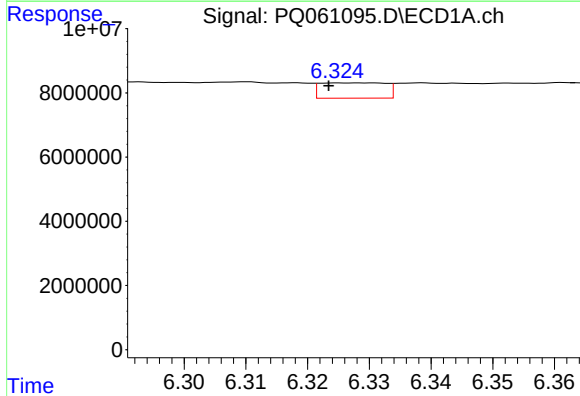
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1168454
Conc: 2.81 ng/ml



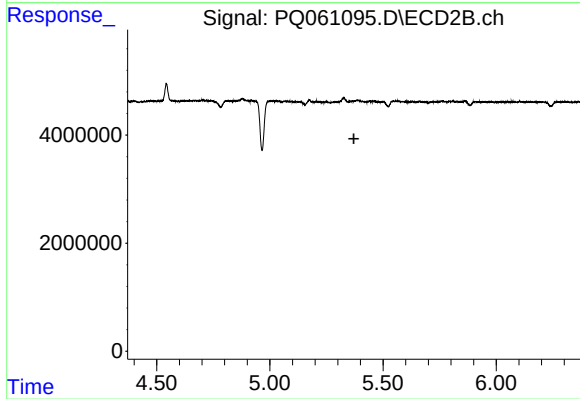
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



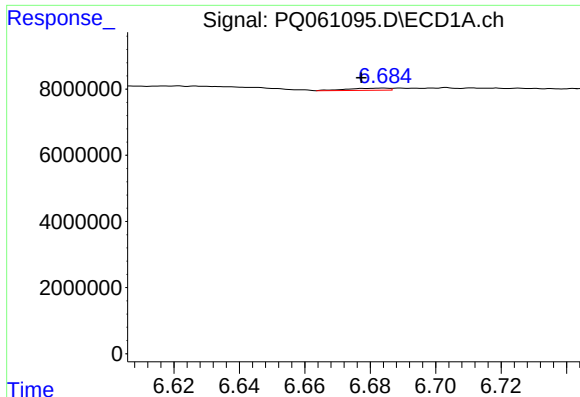
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 3518786
Conc: 7.04 ng/ml



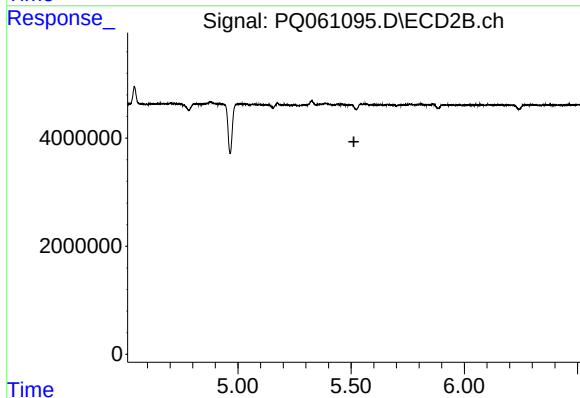
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



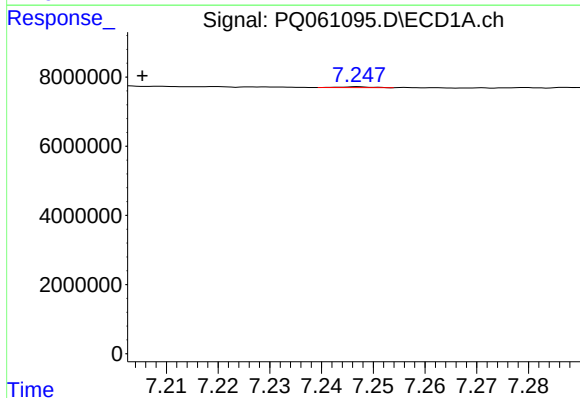
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 560100
Conc: 1.51 ng/ml



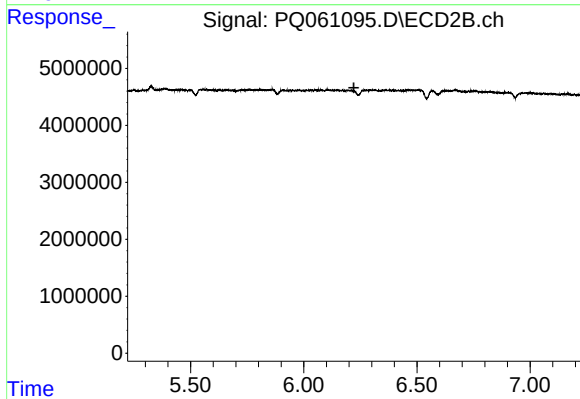
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



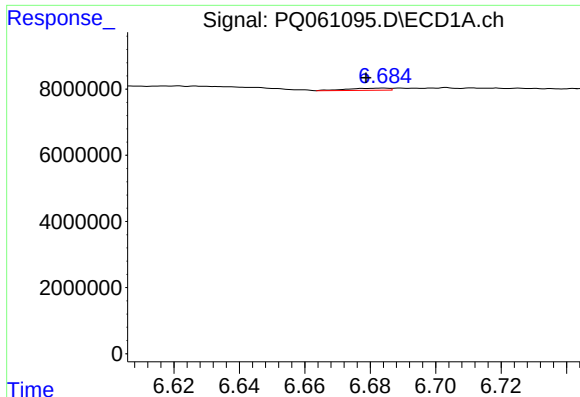
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 112282
Conc: 0.14 ng/ml



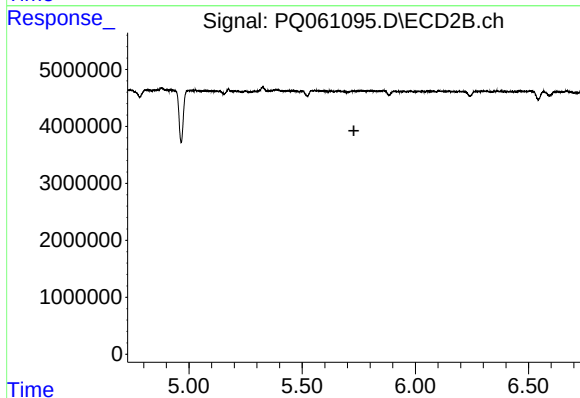
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



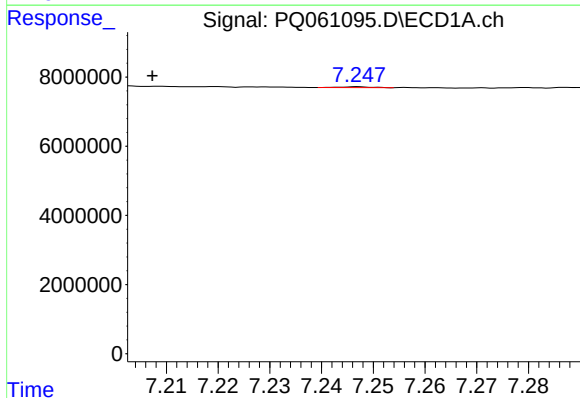
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 560100
Conc: 1.06 ng/ml



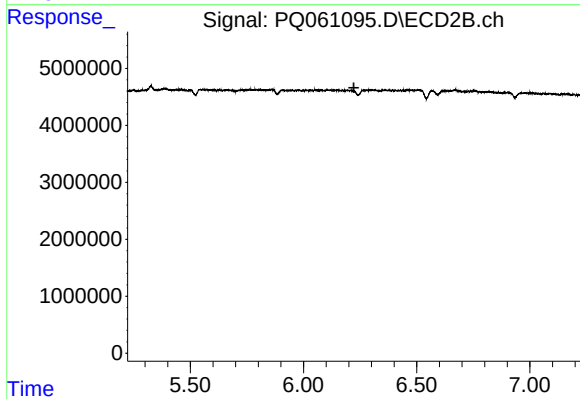
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



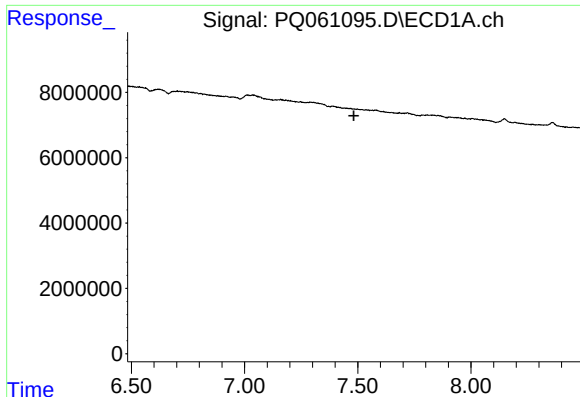
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: 0.040 min
Response: 112282
Conc: 0.12 ng/ml



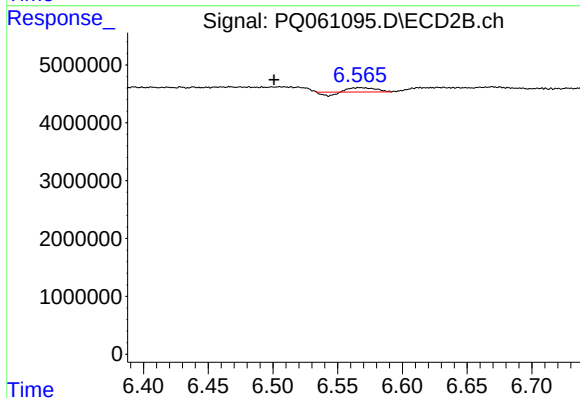
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



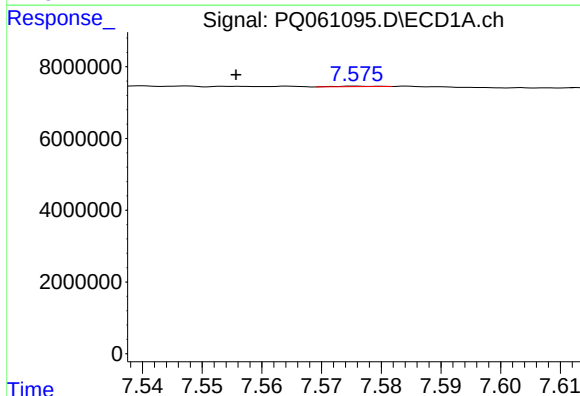
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



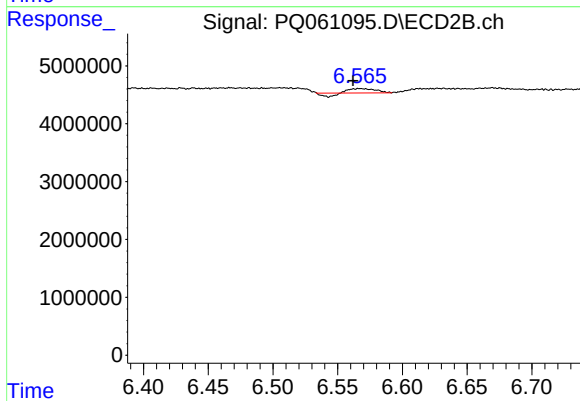
#38 AR-1262-3

R.T.: 6.567 min
Delta R.T.: 0.066 min
Response: 803376
Conc: 3.34 ng/ml



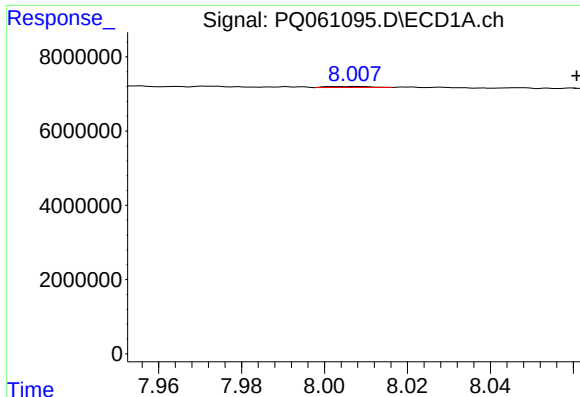
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 71592
Conc: 0.15 ng/ml



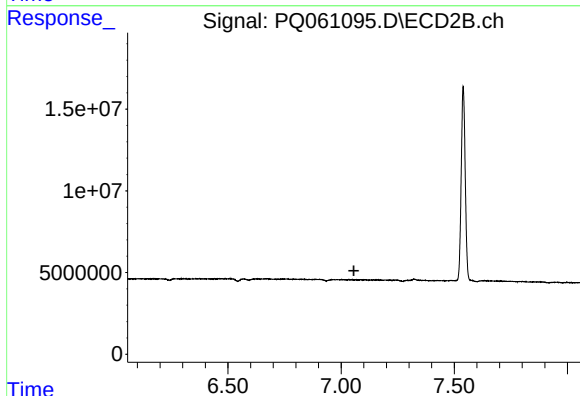
#39 AR-1262-4

R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 803376
Conc: 1.84 ng/ml



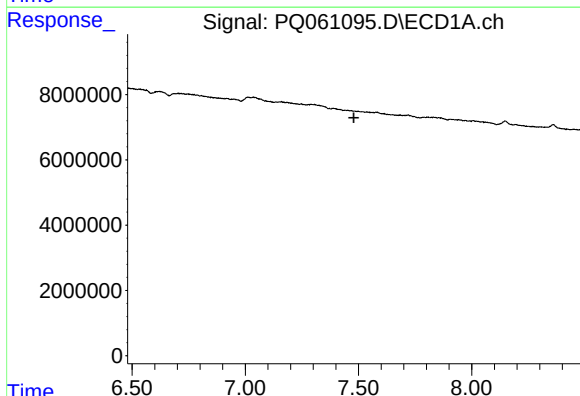
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.053 min
Response: 192740
Conc: 0.63 ng/ml



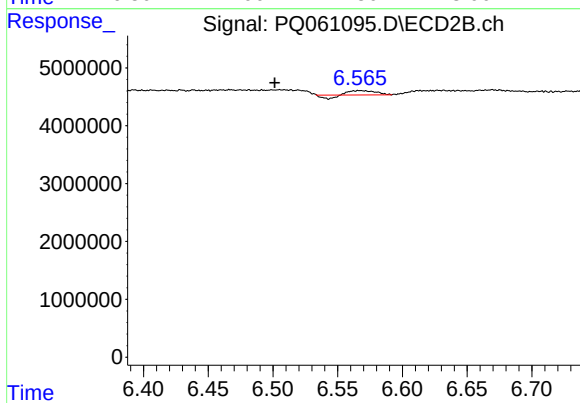
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



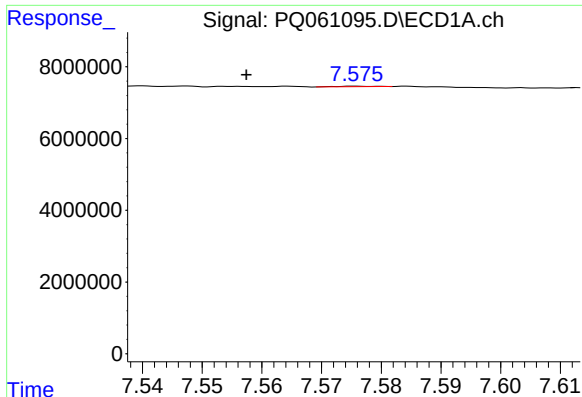
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



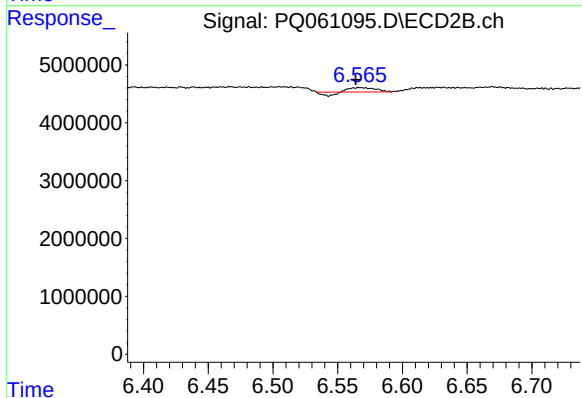
#41 AR-1268-1

R.T.: 6.567 min
Delta R.T.: 0.066 min
Response: 803376
Conc: 1.49 ng/ml



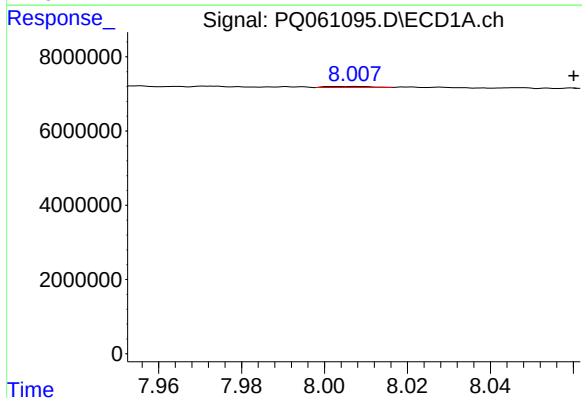
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.018 min
Response: 71592
Conc: 0.10 ng/ml



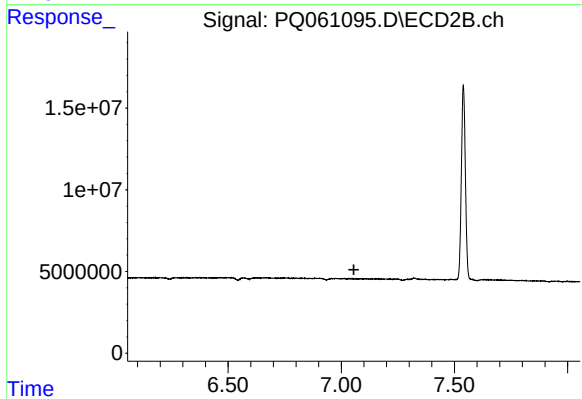
#42 AR-1268-2

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 803376
Conc: 1.64 ng/ml



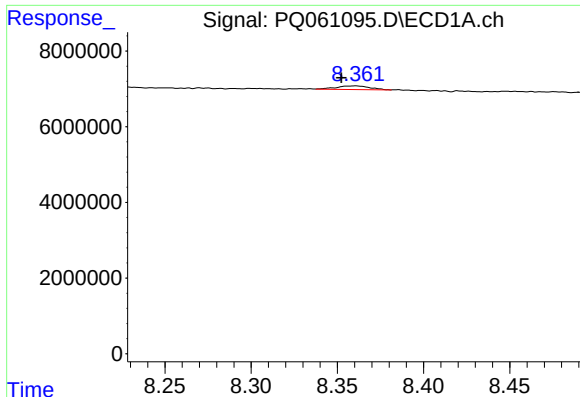
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.053 min
Response: 192740
Conc: 0.72 ng/ml



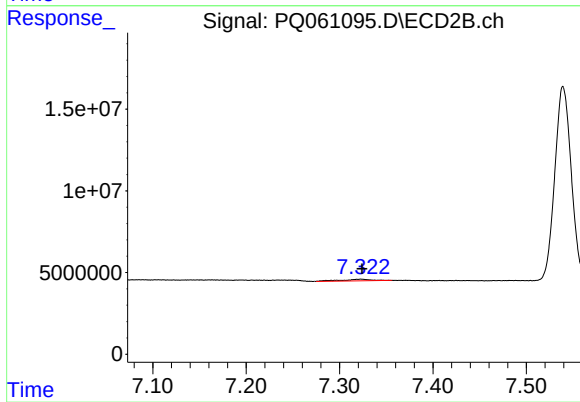
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.009 min
Response: 1303020
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 2323105
Conc: 1.72 ng/ml