

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 20:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.435	2.797	433.6E6	221.8E6	18.845	19.713
2)	SA Decachlor...	8.557	7.513	251.5E6	215.1E6	18.552	20.039
Target Compounds							
3)	L1 AR-1016-1	4.535	3.791	2586527	322492	3.254	0.827 #
4)	L1 AR-1016-2	4.535	3.814	2586527	3079501	2.161	5.220 #
5)	L1 AR-1016-3	4.603	3.963	5699649	1216583	7.691	3.870 #
6)	L1 AR-1016-4	4.690	4.027	3290619	5568297	5.305	22.716 #
7)	L1 AR-1016-5	4.964	4.203	11034608	9204676	18.756	28.822 #
8)	L2 AR-1221-1	3.619	2.995	1995465	319404	8.330	2.842 #
9)	L2 AR-1221-2	3.710	3.065	7794267	4122988	44.590	49.528
10)	L2 AR-1221-3	3.780	3.144	1388236	1186214	2.654	4.591 #
11)	L3 AR-1232-1	3.780	3.144	1388236	1186214	2.644	4.431 #
12)	L3 AR-1232-2	4.252	3.814	4705378	3079501	17.619	11.467 #
13)	L3 AR-1232-3	4.535	3.963	2586527	1216583	4.743	8.736 #
14)	L3 AR-1232-4	4.690	4.027	3290619	5568297	12.180	46.918 #
15)	L3 AR-1232-5	4.763	4.203	11090556	9204676	59.413	67.546
16)	L4 AR-1242-1	4.535	3.791	2586527	322492	4.189	1.003 #
17)	L4 AR-1242-2	4.535	3.814	2586527	3079501	2.755	6.428 #
18)	L4 AR-1242-3	4.603	3.963	5699649	1216583	9.867	4.693 #
19)	L4 AR-1242-4	4.690	4.027	3290619	5568297	6.748	23.264 #
20)	L4 AR-1242-5	5.390	4.530	13775920	1788846	27.622	5.794 #
21)	L5 AR-1248-1	4.535	3.791	2586527	322492	5.425	1.317 #
22)	L5 AR-1248-2	4.763	3.999	11090556	1026457	17.832	2.981 #
23)	L5 AR-1248-3	4.964	4.027	11034608	5568297	14.560	15.972
24)	L5 AR-1248-4	5.323f	4.203	70668637	9204676	84.618	21.749 #
25)	L5 AR-1248-5	5.390	4.552	13775920	22086420	16.472	51.888 #
26)	L6 AR-1254-1	5.323	4.530	70668637	1788846	84.483	2.763 #
27)	L6 AR-1254-2	5.534	4.675	7195991	2223070	5.624	4.036 #
28)	L6 AR-1254-3	5.864	5.050	6626384	3959041	4.878	4.617
29)	L6 AR-1254-4	6.153	5.269	16364873	750172	16.500	1.340 #
30)	L6 AR-1254-5	6.564	5.668	3398059	1357666	3.237	1.675 #
31)	L7 AR-1260-1	6.044	5.172	8257921	613131	7.883	0.998 #
32)	L7 AR-1260-2	6.329	5.368	3794740	3536811	3.060	4.743 #
33)	L7 AR-1260-3	6.697f	5.510	2027501	10861378	2.268	14.944 #
34)	L7 AR-1260-4	6.874	5.958	3038561	196562	3.084	0.333 #
35)	L7 AR-1260-5	7.180	6.222	3842768	1831321	1.977	1.331 #
36)	L8 AR-1262-1	6.630	5.716	1110913	1506897	0.966	1.927 #
37)	L8 AR-1262-2	7.180	6.191	3842768	1847052	1.916	1.302 #
38)	L8 AR-1262-3	7.457	6.508f	3666990	1999119	2.802	3.521 #
39)	L8 AR-1262-4	7.543	6.529	9497147	204206	9.289	0.191 #
40)	L8 AR-1262-5	8.052	7.034	834418	661352	1.283	1.277
41)	L9 AR-1268-1	7.457	6.508f	3666990	1999119	1.605	1.181 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

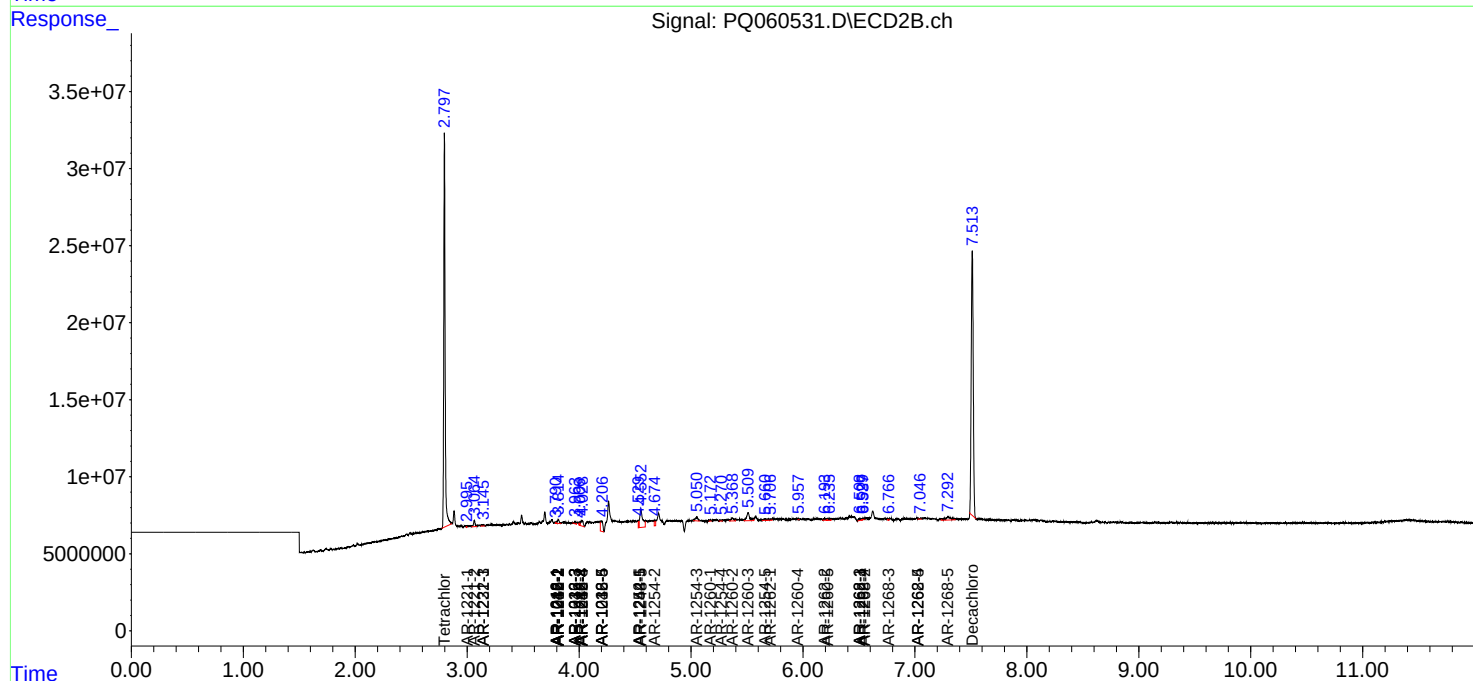
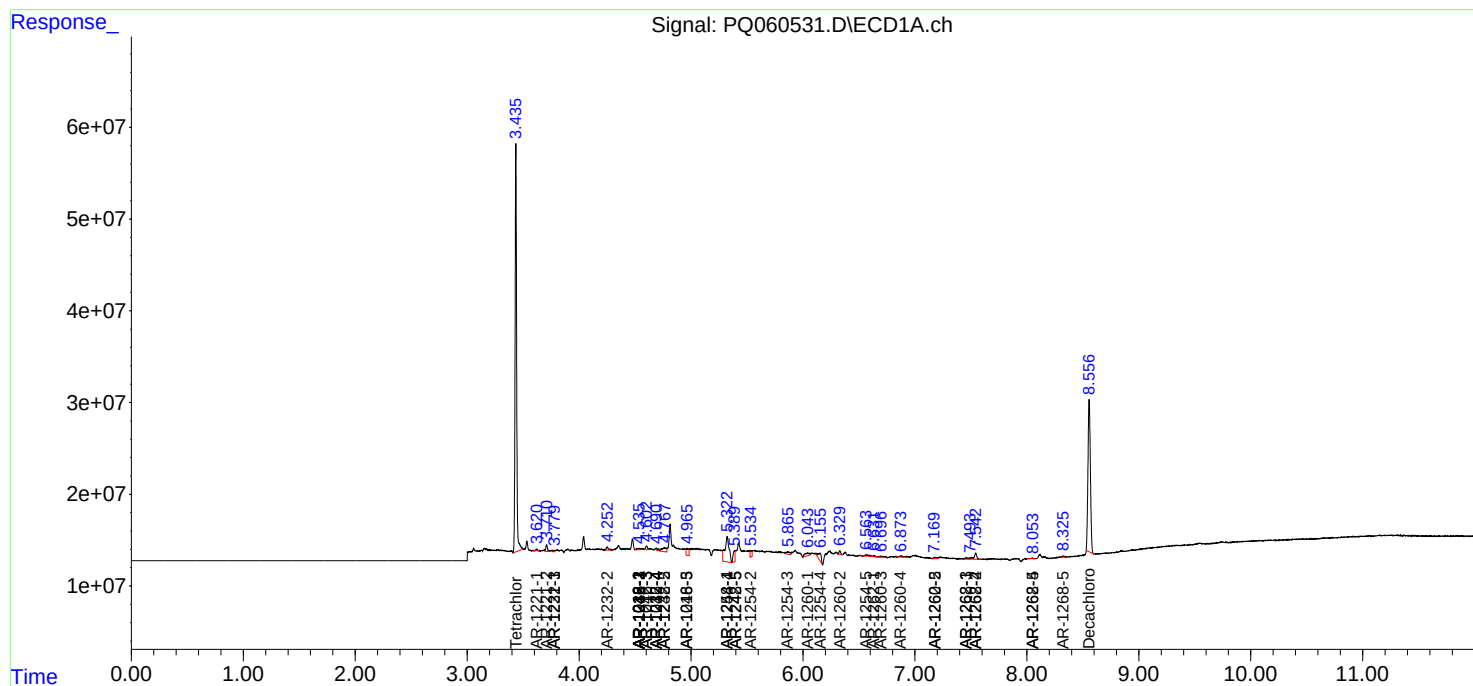
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.543	6.543	9497147	452591	4.474	0.291 #
43) L9	AR-1268-3	0.000	6.758	0	726713	N.D.	0.534 #
44) L9	AR-1268-4	8.052	7.034	834418	661352	1.123	1.121
45) L9	AR-1268-5	8.325	7.297	1687133	7283692	0.328	1.708 #

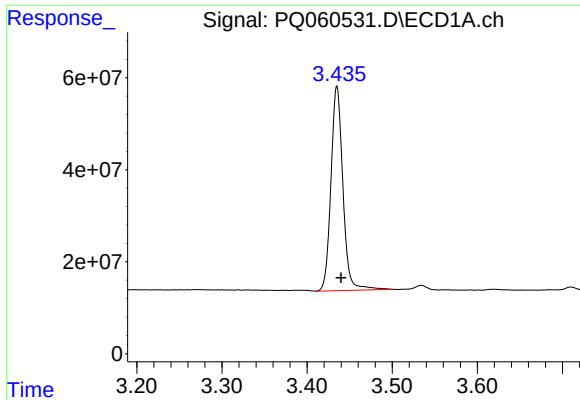
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 27 23:30:56 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
Response via : Initial Calibration
Integrator: ChemStation

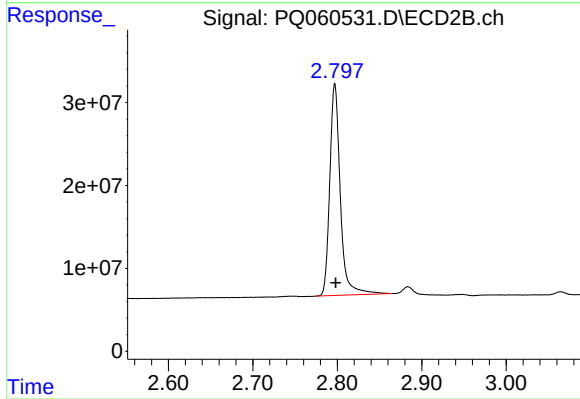
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





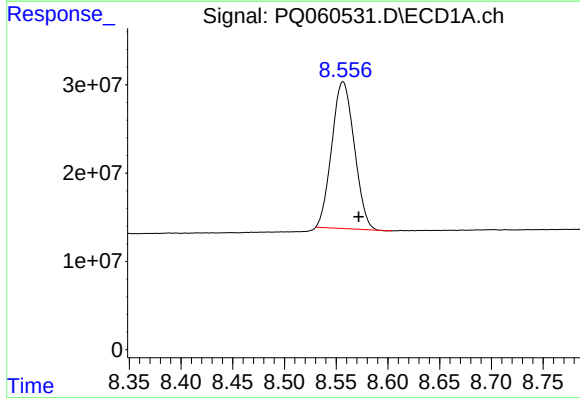
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 433626671
Conc: 18.84 ng/ml



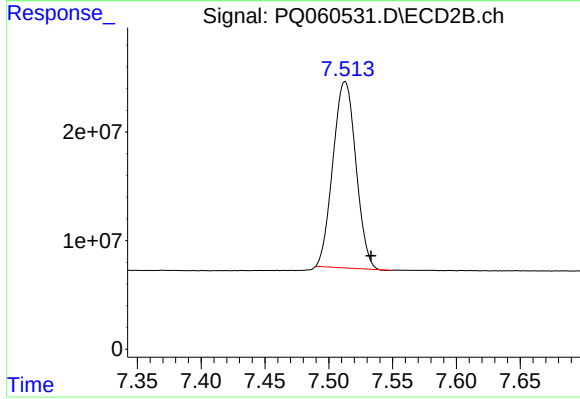
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 221772014
Conc: 19.71 ng/ml



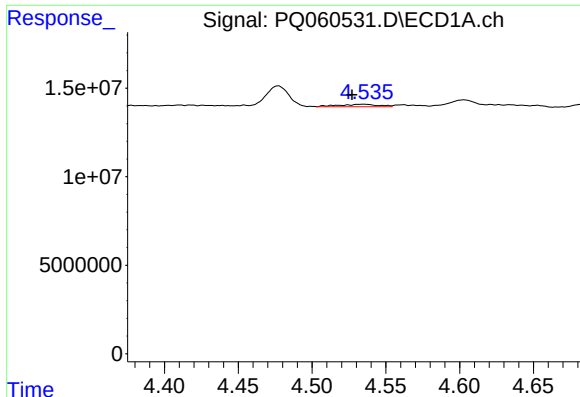
#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: -0.015 min
Response: 251547698
Conc: 18.55 ng/ml



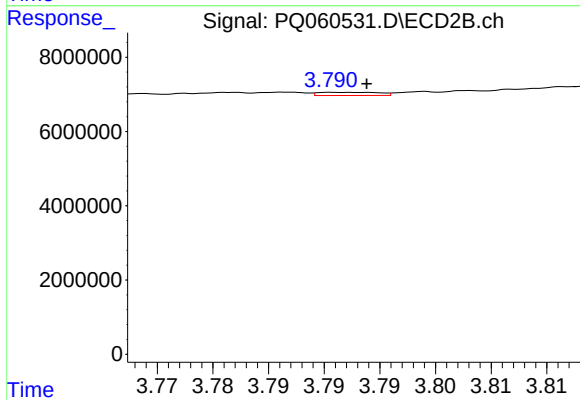
#2 Decachlorobiphenyl

R.T.: 7.513 min
Delta R.T.: -0.020 min
Response: 215060213
Conc: 20.04 ng/ml



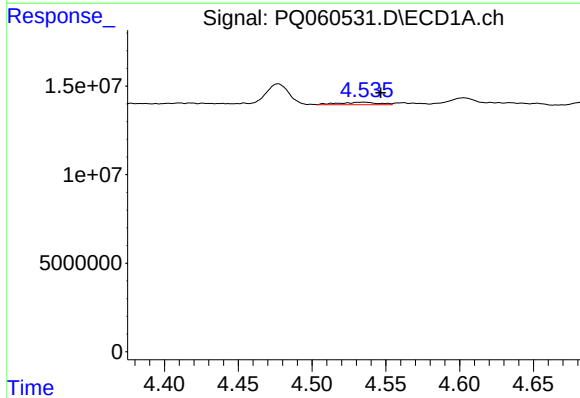
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 2586527
Conc: 3.25 ng/ml



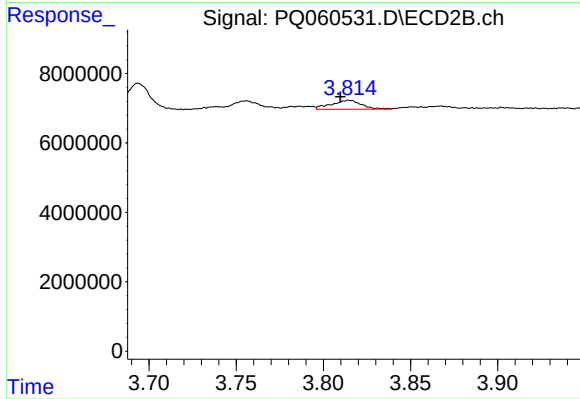
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 322492
Conc: 0.83 ng/ml



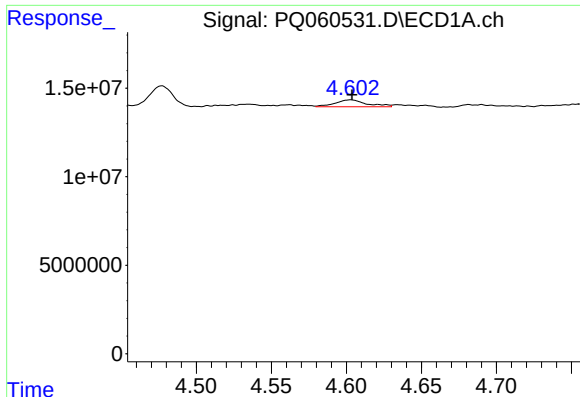
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: -0.011 min
Response: 2586527
Conc: 2.16 ng/ml



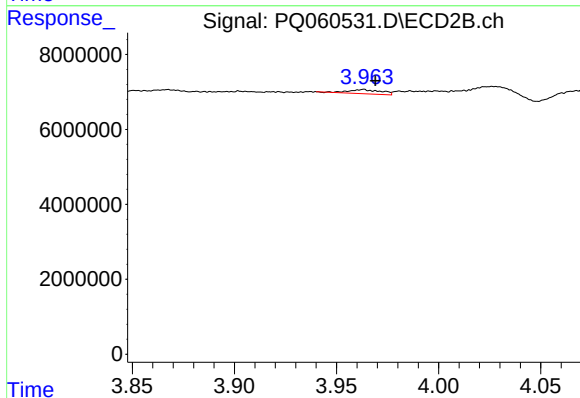
#4 AR-1016-2

R.T.: 3.814 min
Delta R.T.: 0.005 min
Response: 3079501
Conc: 5.22 ng/ml



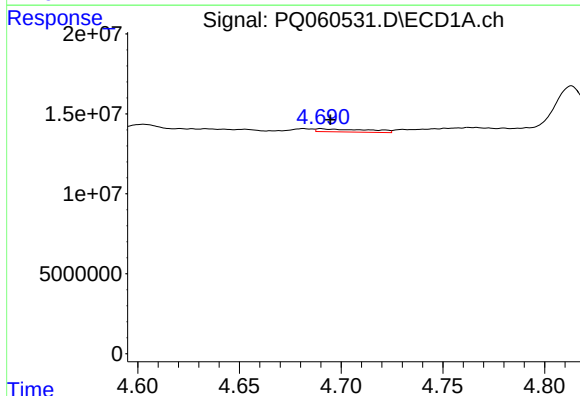
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 5699649
Conc: 7.69 ng/ml



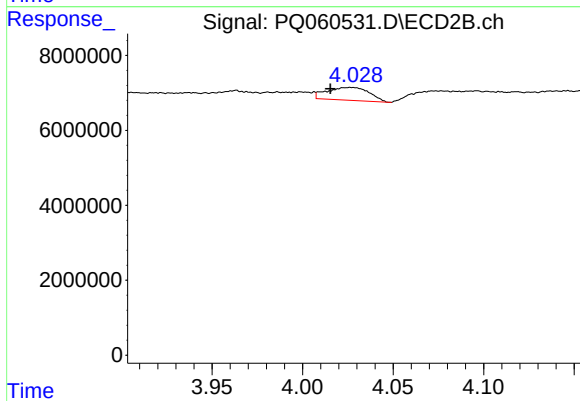
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 1216583
Conc: 3.87 ng/ml



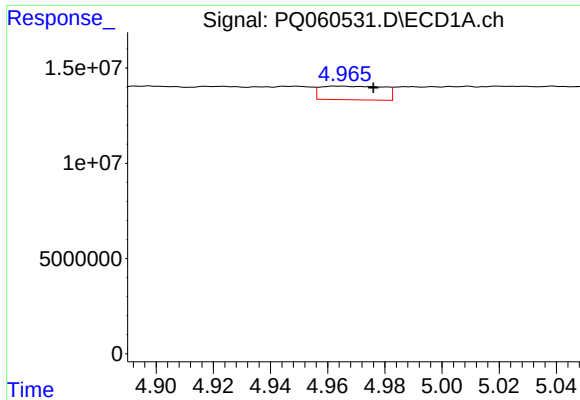
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 3290619
Conc: 5.30 ng/ml



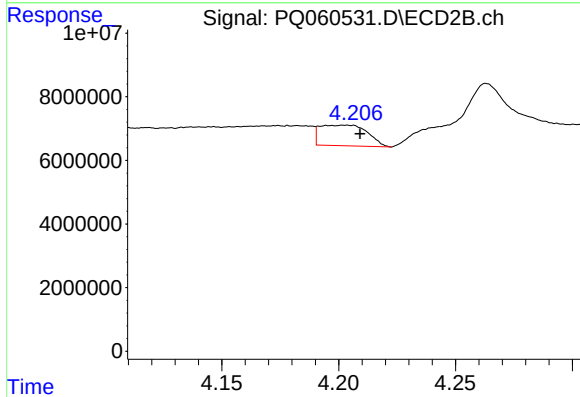
#6 AR-1016-4

R.T.: 4.027 min
Delta R.T.: 0.011 min
Response: 5568297
Conc: 22.72 ng/ml



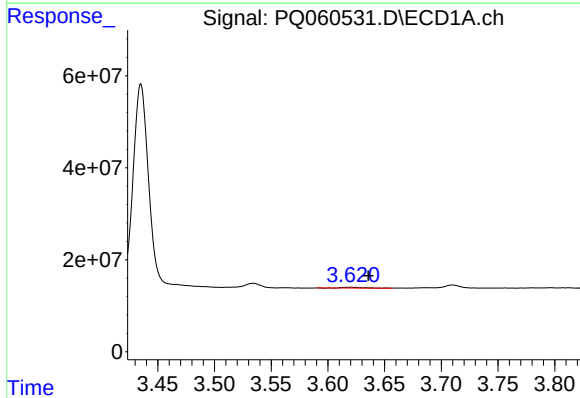
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 11034608
Conc: 18.76 ng/ml



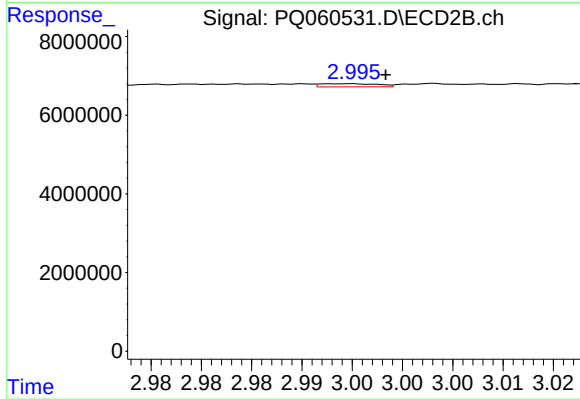
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 9204676
Conc: 28.82 ng/ml



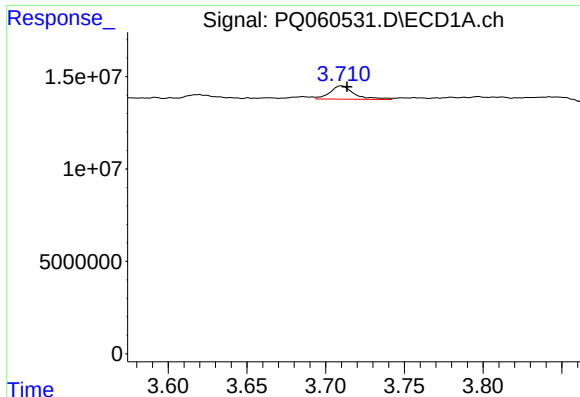
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: -0.017 min
Response: 1995465
Conc: 8.33 ng/ml



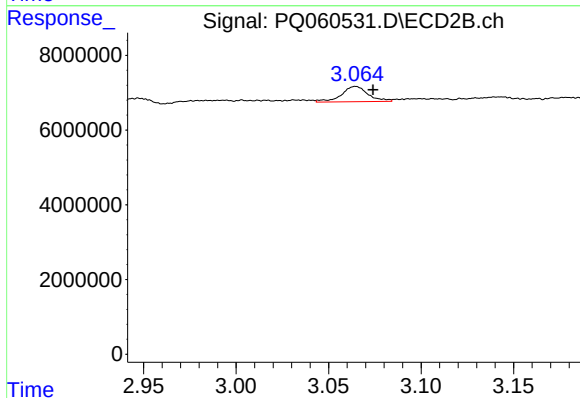
#8 AR-1221-1

R.T.: 2.995 min
Delta R.T.: -0.004 min
Response: 319404
Conc: 2.84 ng/ml



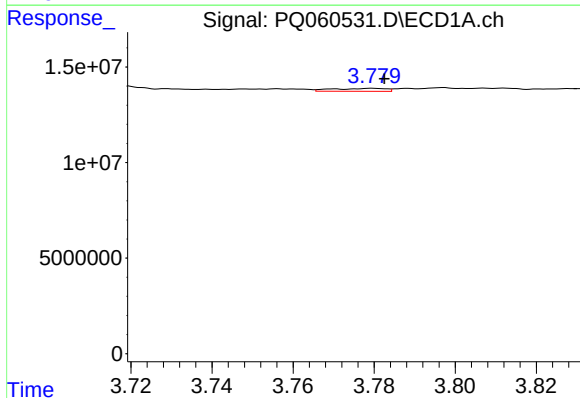
#9 AR-1221-2

R.T.: 3.710 min
Delta R.T.: -0.003 min
Response: 7794267
Conc: 44.59 ng/ml



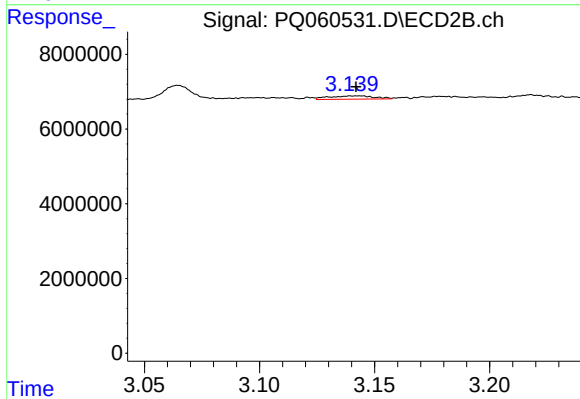
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.009 min
Response: 4122988
Conc: 49.53 ng/ml



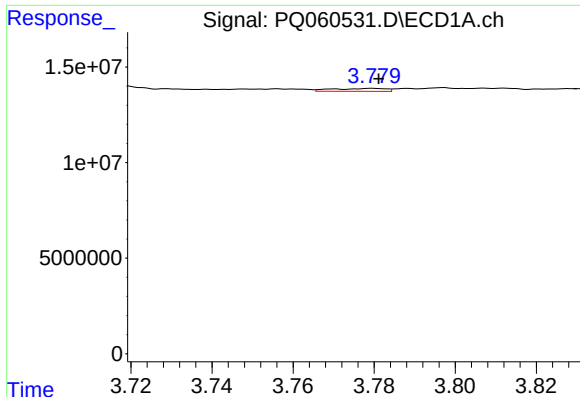
#10 AR-1221-3

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 1388236
Conc: 2.65 ng/ml



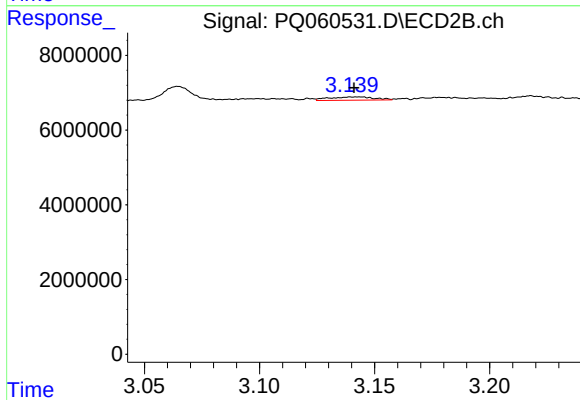
#10 AR-1221-3

R.T.: 3.144 min
Delta R.T.: 0.002 min
Response: 1186214
Conc: 4.59 ng/ml



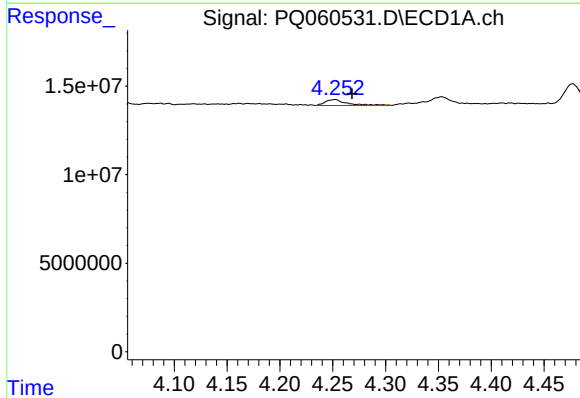
#11 AR-1232-1

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 1388236
Conc: 2.64 ng/ml



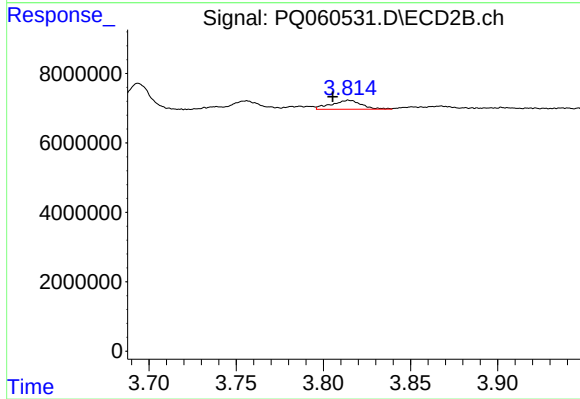
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.003 min
Response: 1186214
Conc: 4.43 ng/ml



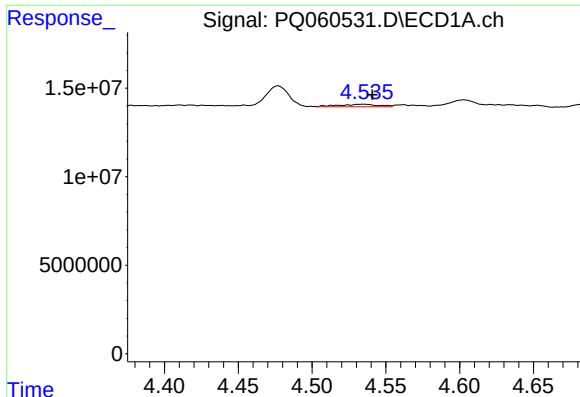
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 4705378
Conc: 17.62 ng/ml



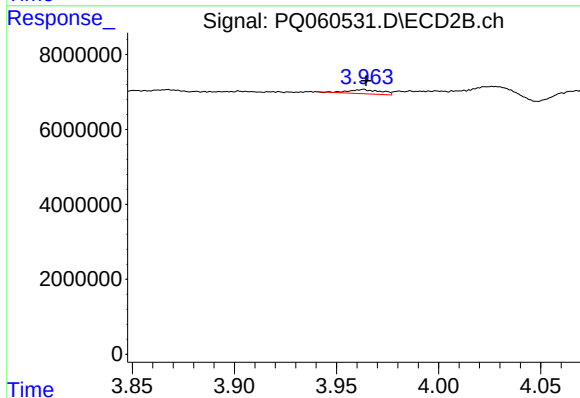
#12 AR-1232-2

R.T.: 3.814 min
Delta R.T.: 0.009 min
Response: 3079501
Conc: 11.47 ng/ml



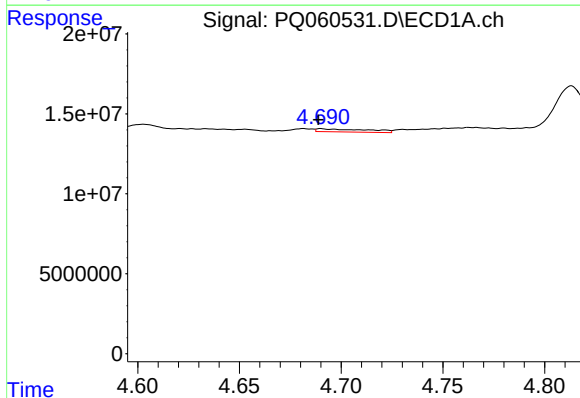
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 2586527
Conc: 4.74 ng/ml



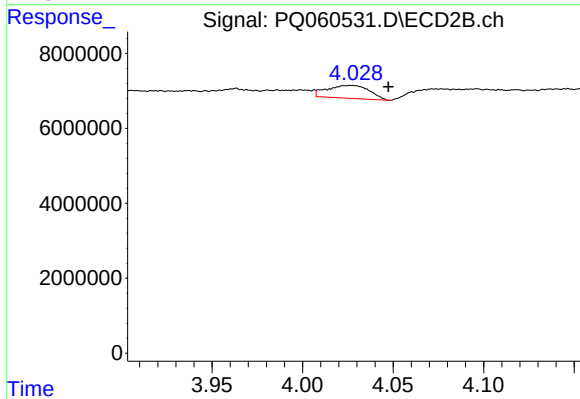
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 1216583
Conc: 8.74 ng/ml



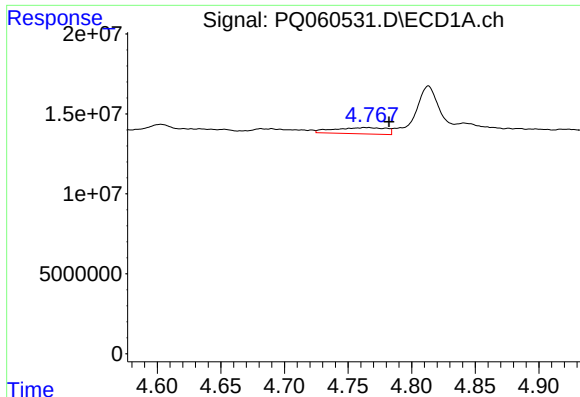
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 3290619
Conc: 12.18 ng/ml



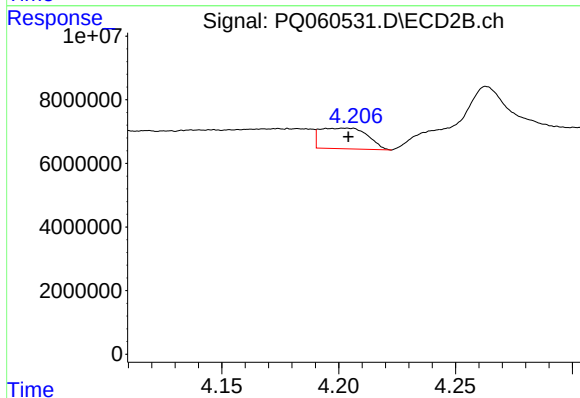
#14 AR-1232-4

R.T.: 4.027 min
Delta R.T.: -0.021 min
Response: 5568297
Conc: 46.92 ng/ml



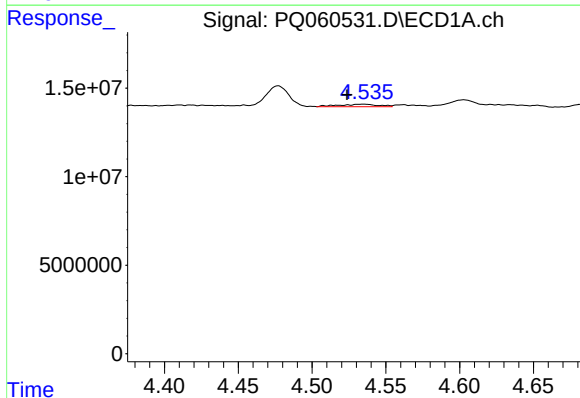
#15 AR-1232-5

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 11090556
Conc: 59.41 ng/ml



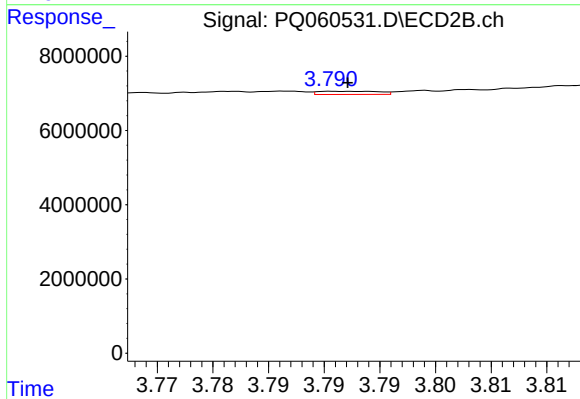
#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 9204676
Conc: 67.55 ng/ml



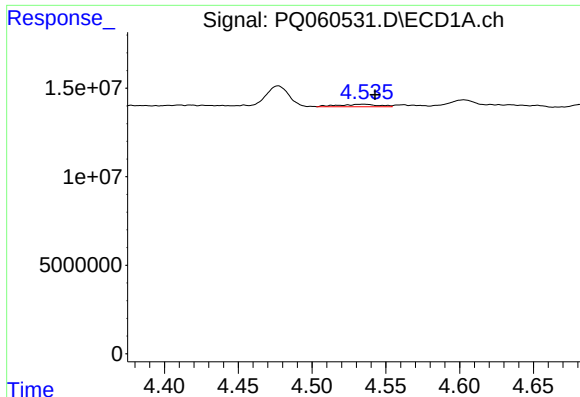
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 2586527
Conc: 4.19 ng/ml



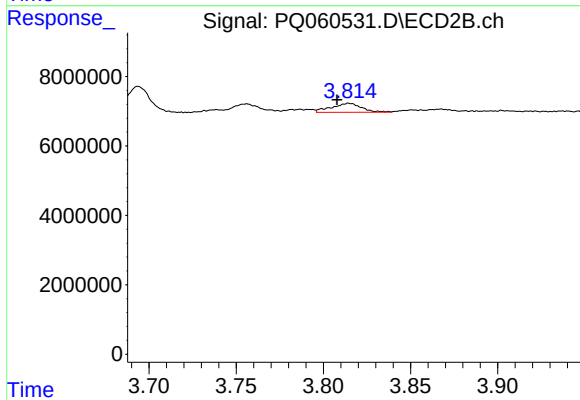
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 322492
Conc: 1.00 ng/ml



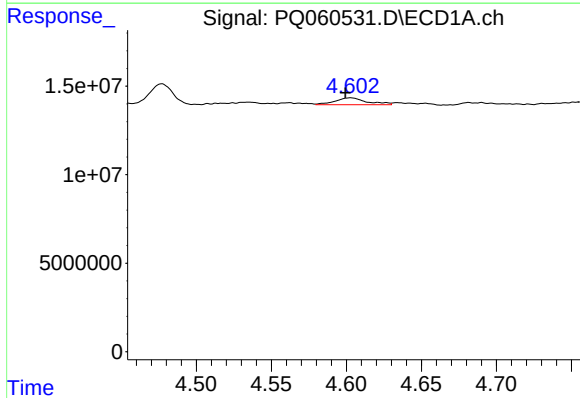
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 2586527
Conc: 2.75 ng/ml



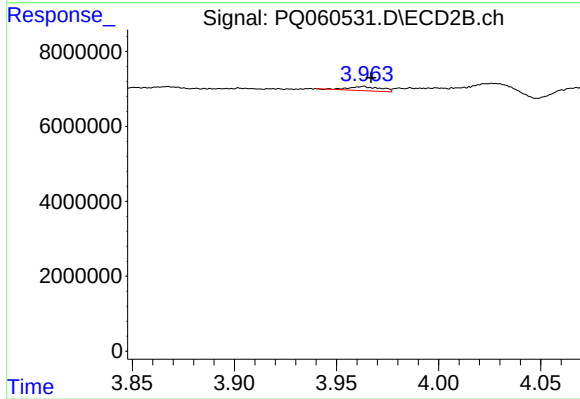
#17 AR-1242-2

R.T.: 3.814 min
Delta R.T.: 0.007 min
Response: 3079501
Conc: 6.43 ng/ml



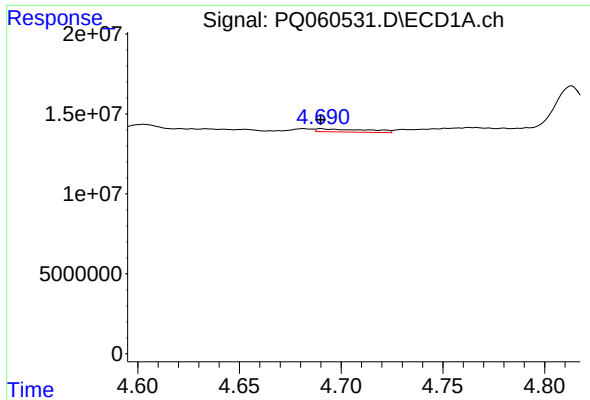
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 5699649
Conc: 9.87 ng/ml



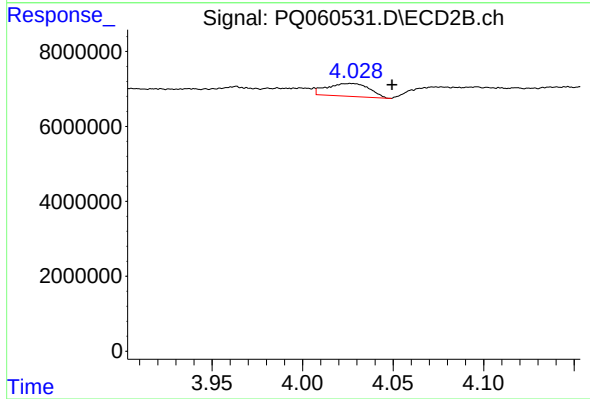
#18 AR-1242-3

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 1216583
Conc: 4.69 ng/ml



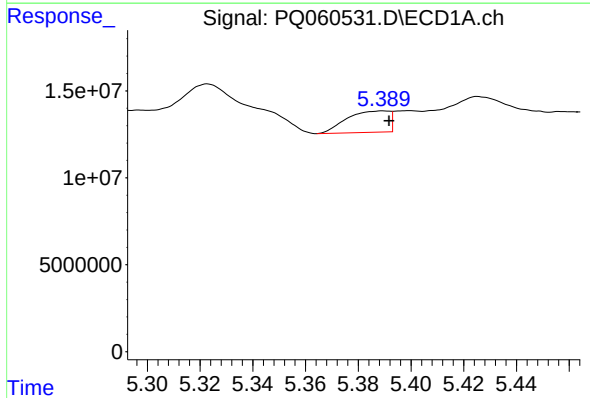
#19 AR-1242-4

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3290619
Conc: 6.75 ng/ml



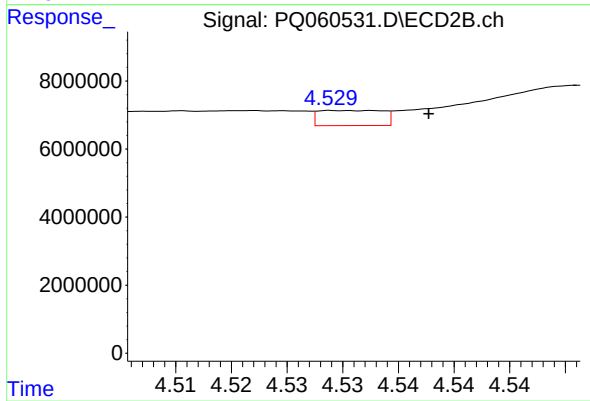
#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.023 min
Response: 5568297
Conc: 23.26 ng/ml



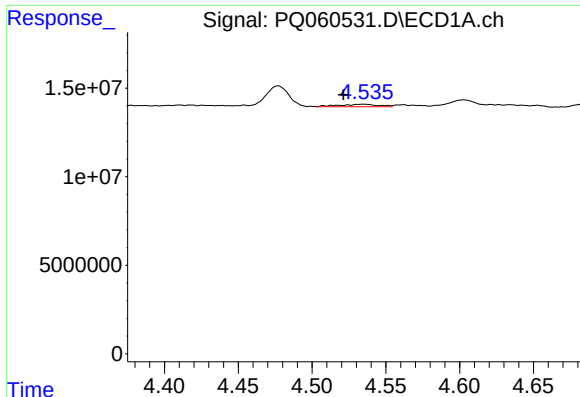
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 13775920
Conc: 27.62 ng/ml



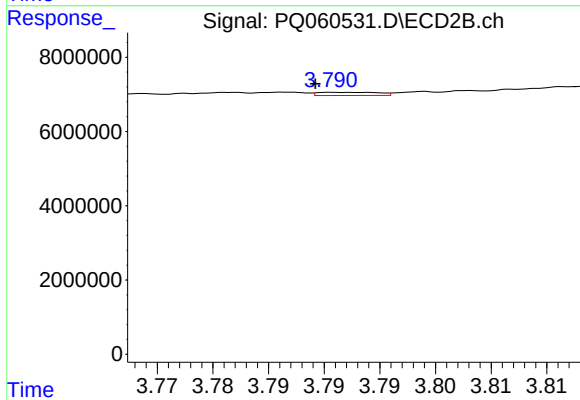
#20 AR-1242-5

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 1788846
Conc: 5.79 ng/ml



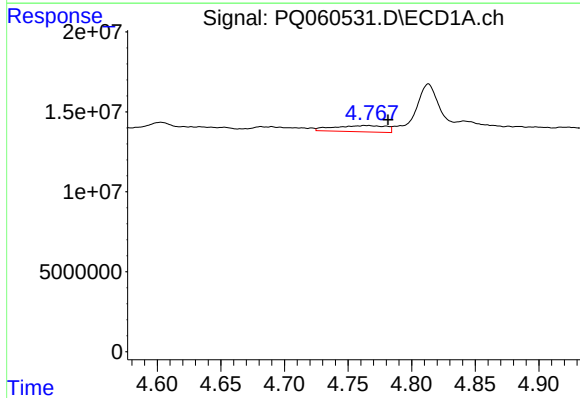
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 2586527
Conc: 5.42 ng/ml



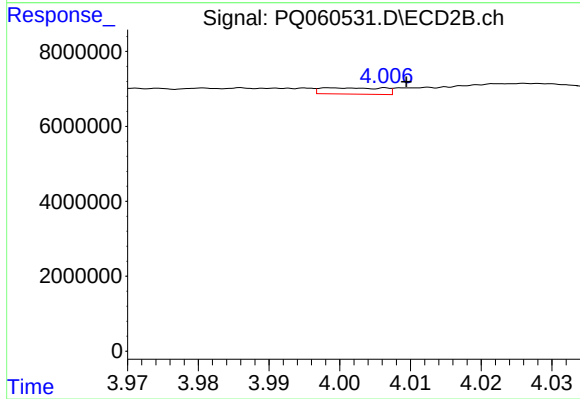
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: 0.002 min
Response: 322492
Conc: 1.32 ng/ml



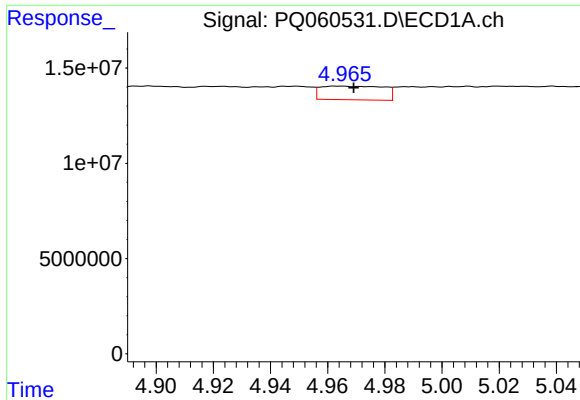
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 11090556
Conc: 17.83 ng/ml



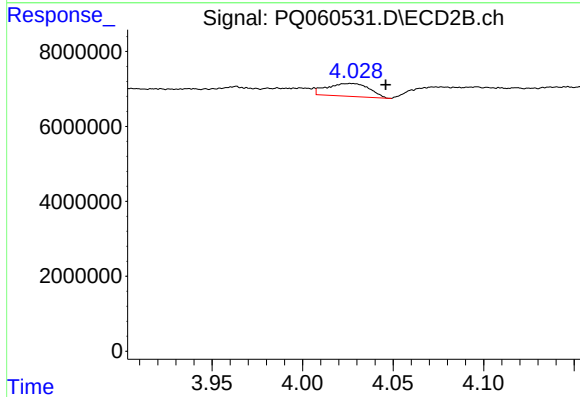
#22 AR-1248-2

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 1026457
Conc: 2.98 ng/ml



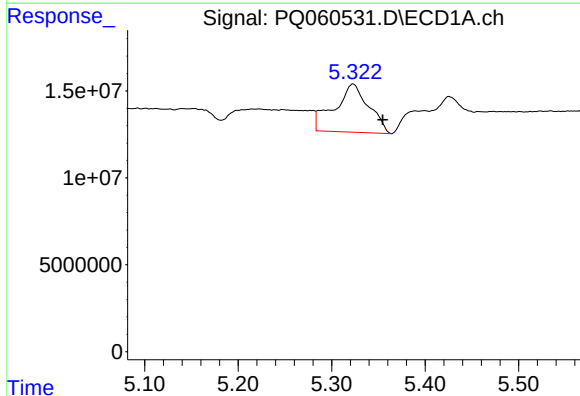
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 11034608
Conc: 14.56 ng/ml



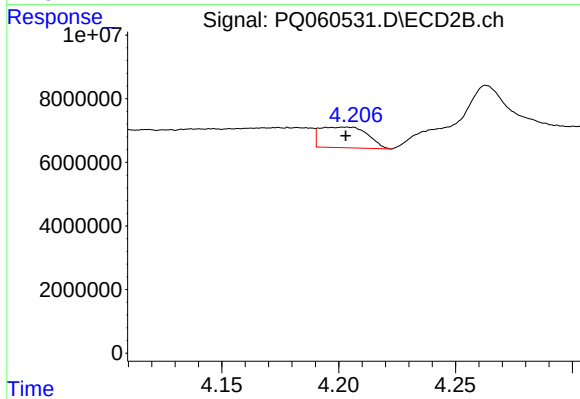
#23 AR-1248-3

R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 5568297
Conc: 15.97 ng/ml



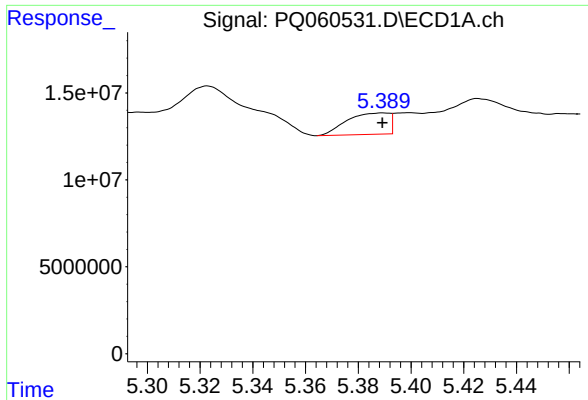
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.032 min
Response: 70668637
Conc: 84.62 ng/ml



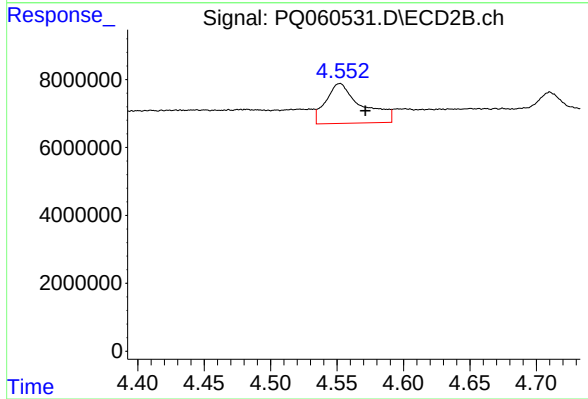
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 9204676
Conc: 21.75 ng/ml



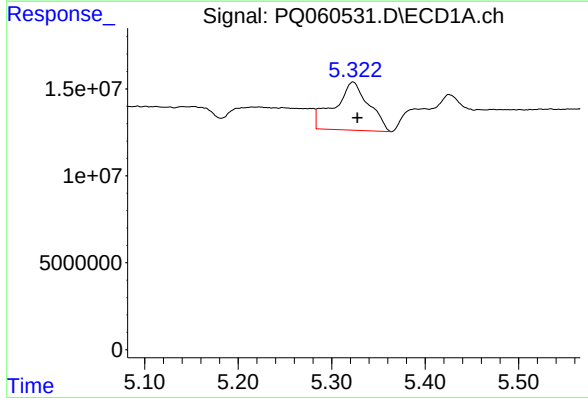
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 13775920
Conc: 16.47 ng/ml



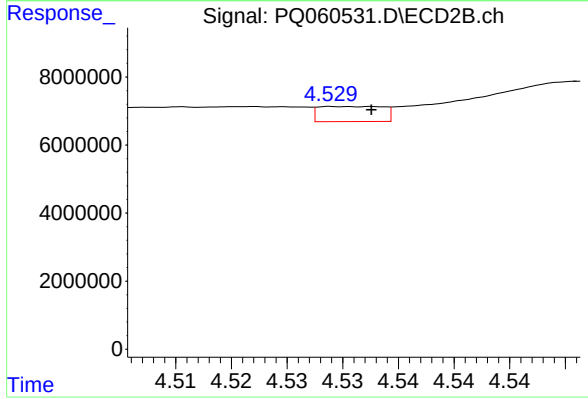
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.019 min
Response: 22086420
Conc: 51.89 ng/ml



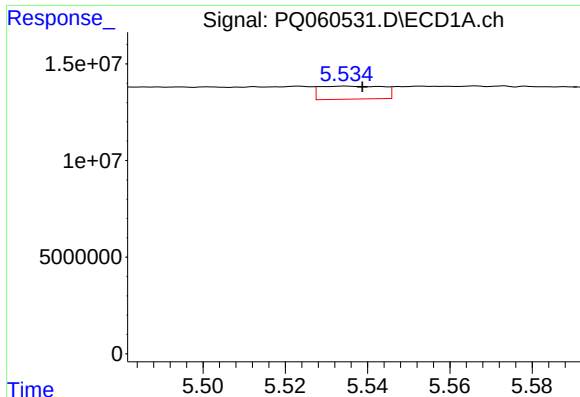
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 70668637
Conc: 84.48 ng/ml



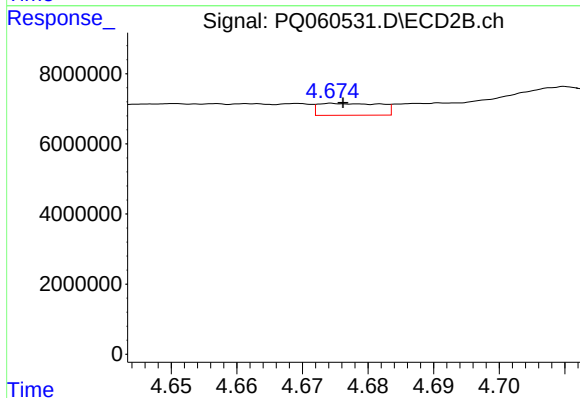
#26 AR-1254-1

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 1788846
Conc: 2.76 ng/ml



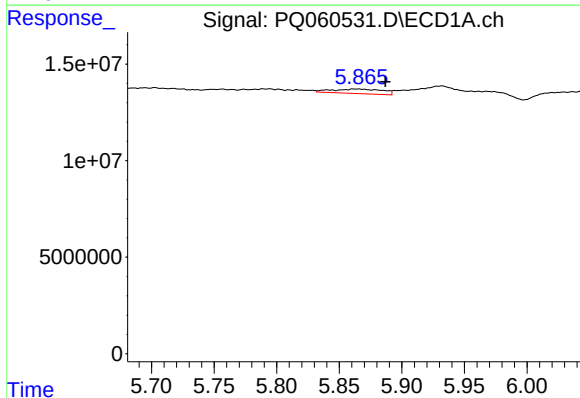
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 7195991
Conc: 5.62 ng/ml



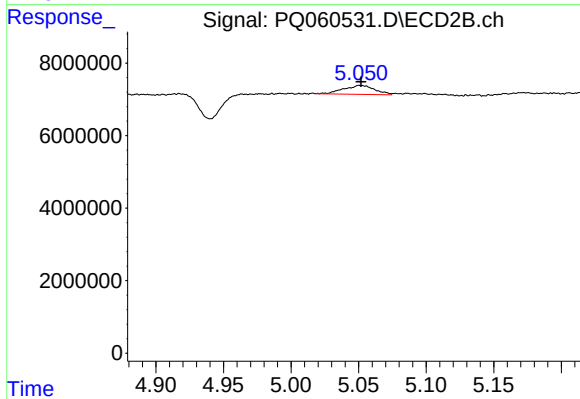
#27 AR-1254-2

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 2223070
Conc: 4.04 ng/ml



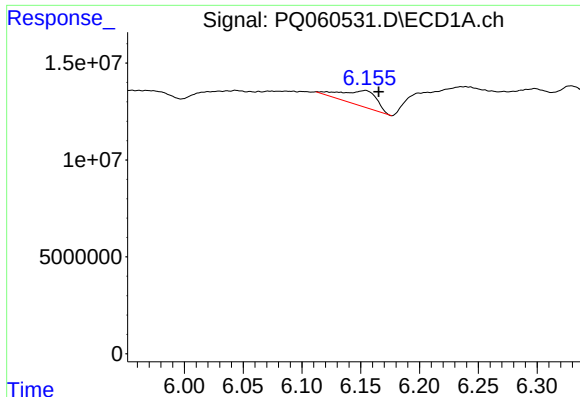
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 6626384
Conc: 4.88 ng/ml



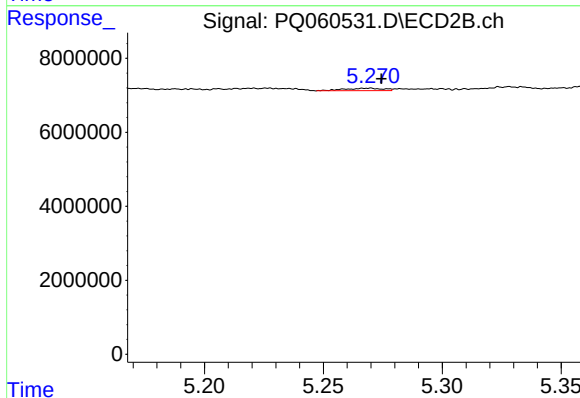
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 3959041
Conc: 4.62 ng/ml



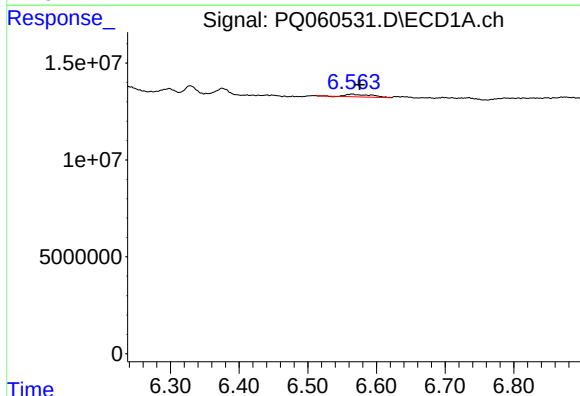
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.012 min
Response: 16364873
Conc: 16.50 ng/ml



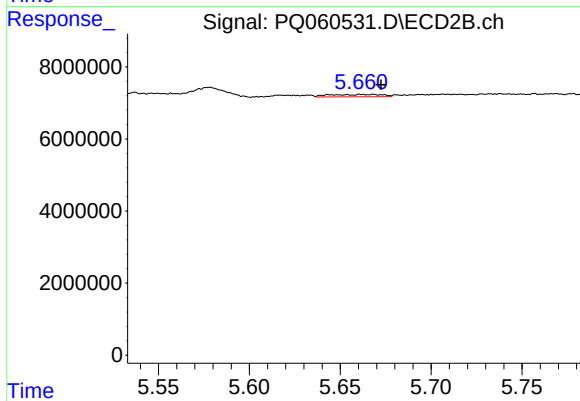
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 750172
Conc: 1.34 ng/ml



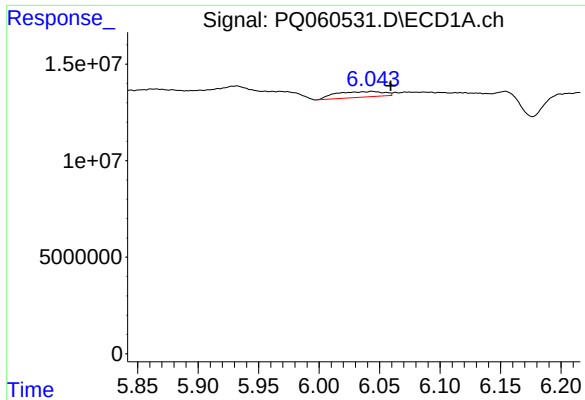
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 3398059
Conc: 3.24 ng/ml



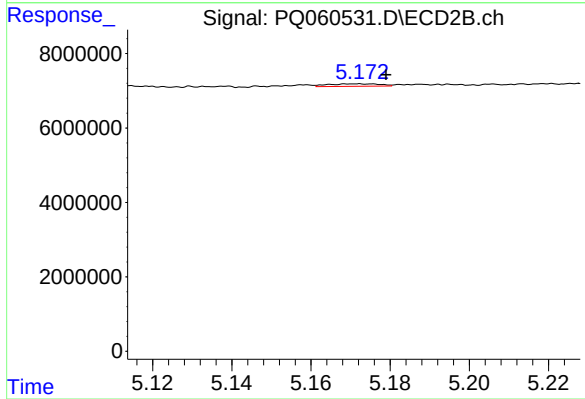
#30 AR-1254-5

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 1357666
Conc: 1.68 ng/ml



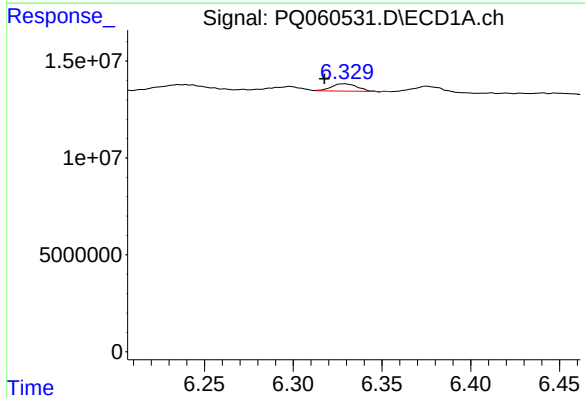
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 8257921
Conc: 7.88 ng/ml



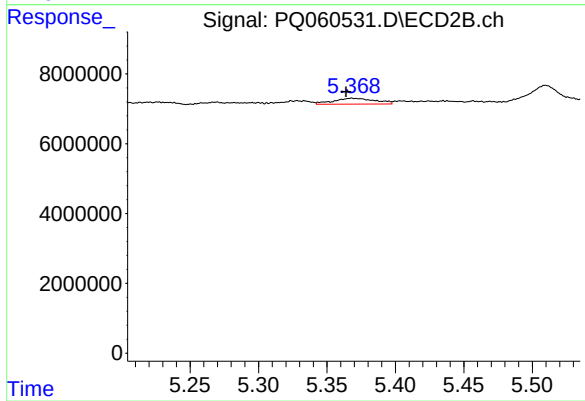
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 613131
Conc: 1.00 ng/ml



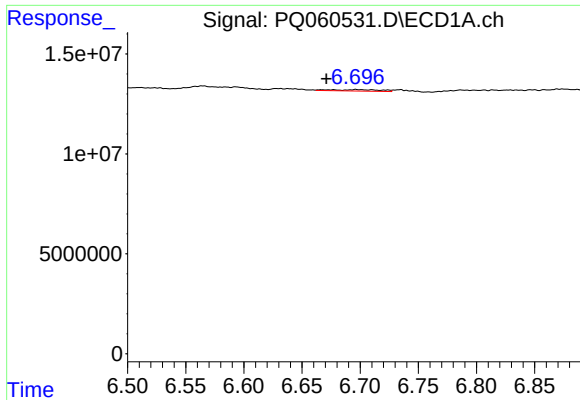
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.011 min
Response: 3794740
Conc: 3.06 ng/ml



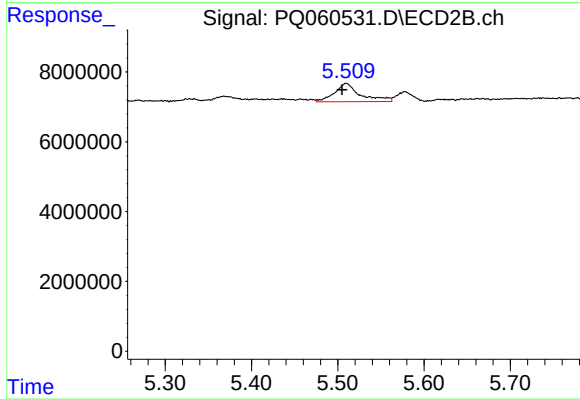
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 3536811
Conc: 4.74 ng/ml



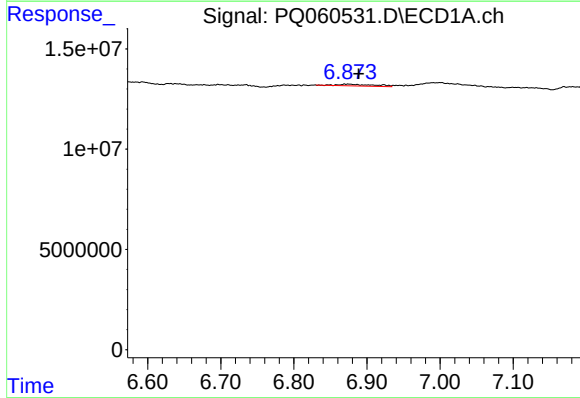
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: 0.026 min
Response: 2027501
Conc: 2.27 ng/ml



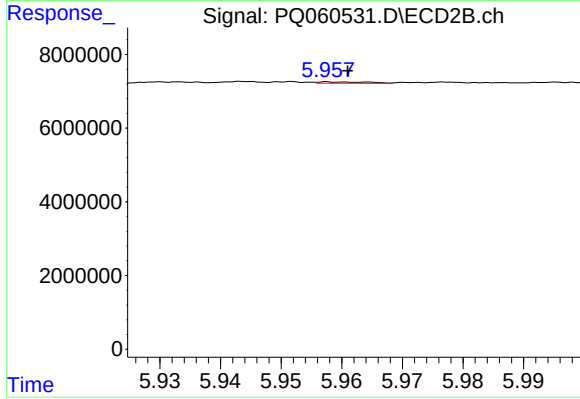
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 10861378
Conc: 14.94 ng/ml



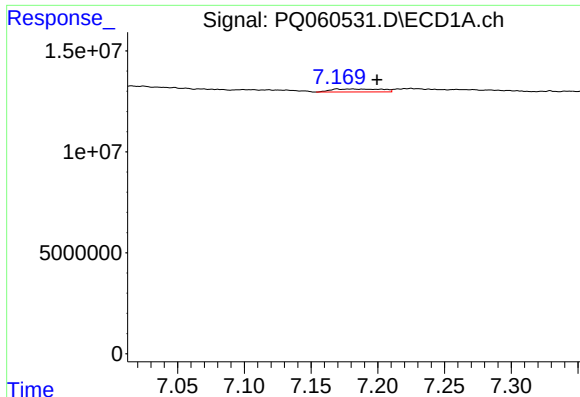
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.015 min
Response: 3038561
Conc: 3.08 ng/ml



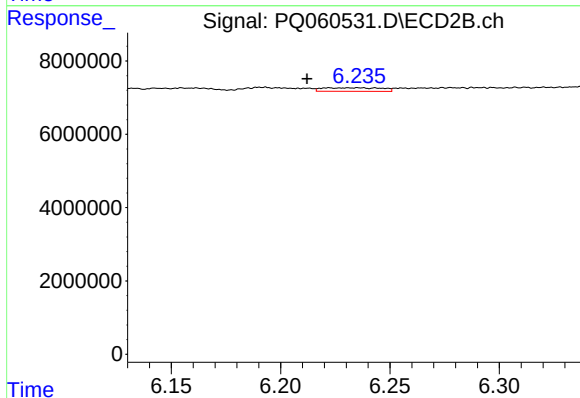
#34 AR-1260-4

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 196562
Conc: 0.33 ng/ml



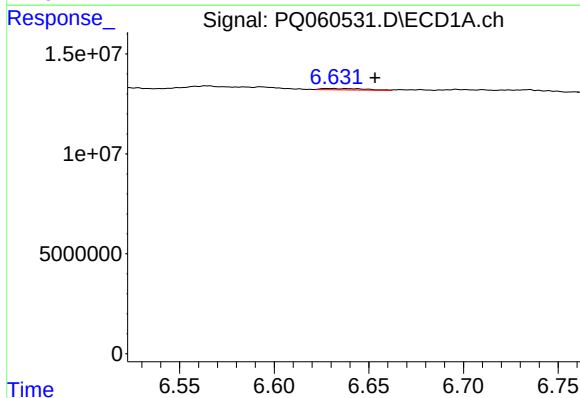
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.019 min
Response: 3842768
Conc: 1.98 ng/ml



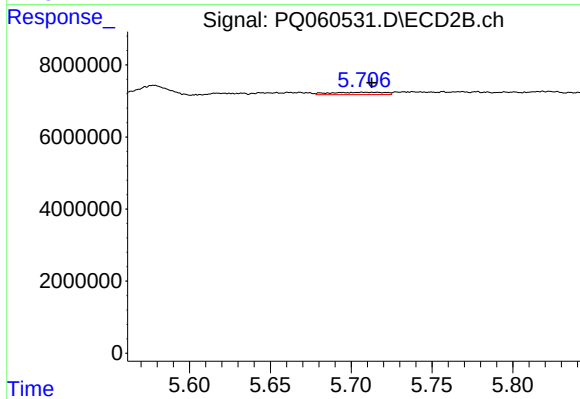
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 1831321
Conc: 1.33 ng/ml



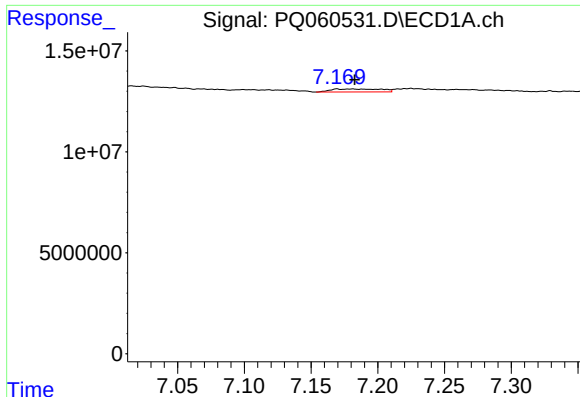
#36 AR-1262-1

R.T.: 6.630 min
Delta R.T.: -0.024 min
Response: 1110913
Conc: 0.97 ng/ml



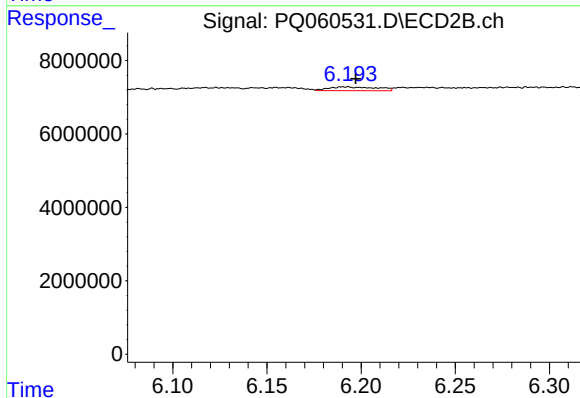
#36 AR-1262-1

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1506897
Conc: 1.93 ng/ml



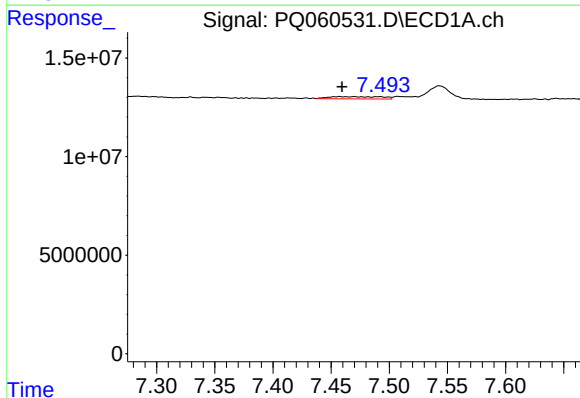
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 3842768
Conc: 1.92 ng/ml



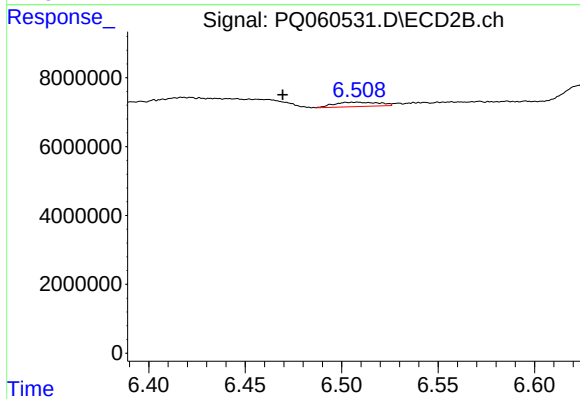
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 1847052
Conc: 1.30 ng/ml



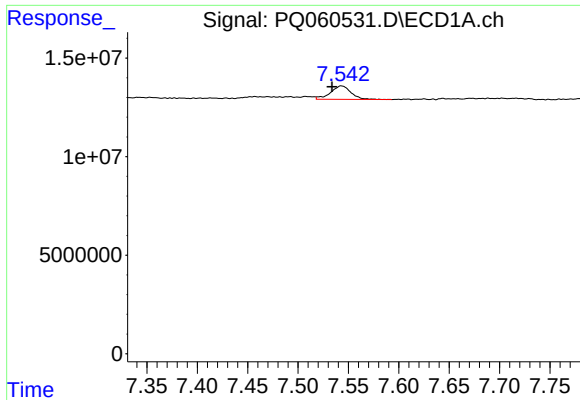
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 3666990
Conc: 2.80 ng/ml



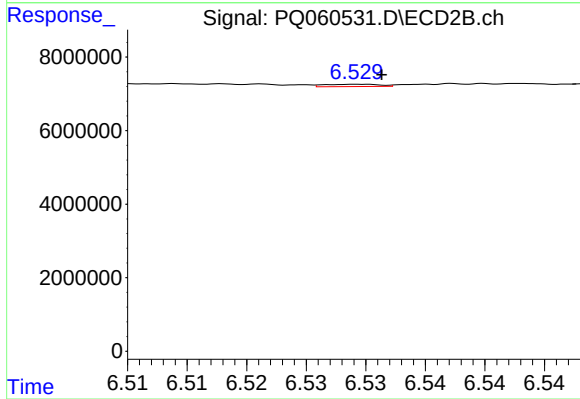
#38 AR-1262-3

R.T.: 6.508 min
Delta R.T.: 0.038 min
Response: 1999119
Conc: 3.52 ng/ml



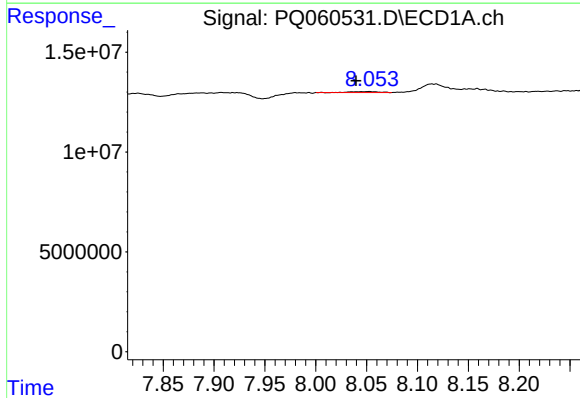
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.010 min
Response: 9497147
Conc: 9.29 ng/ml



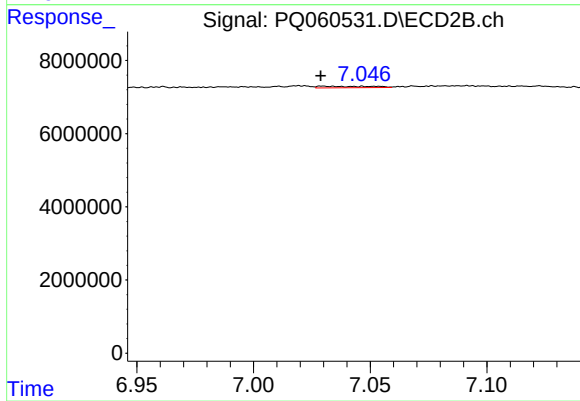
#39 AR-1262-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 204206
Conc: 0.19 ng/ml



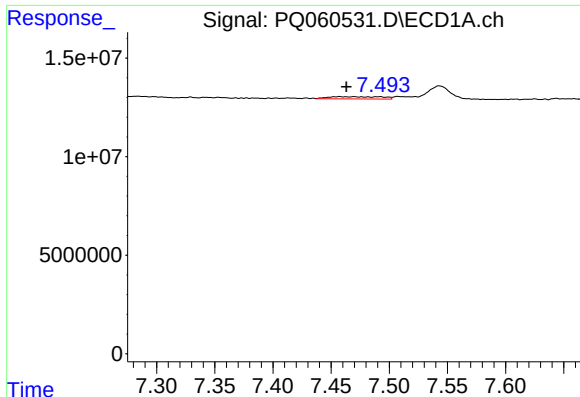
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: 834418
Conc: 1.28 ng/ml



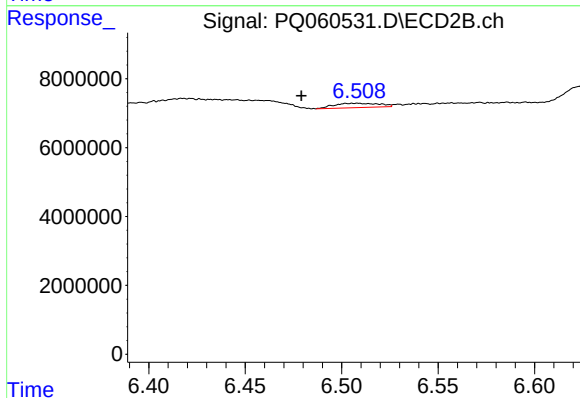
#40 AR-1262-5

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 661352
Conc: 1.28 ng/ml



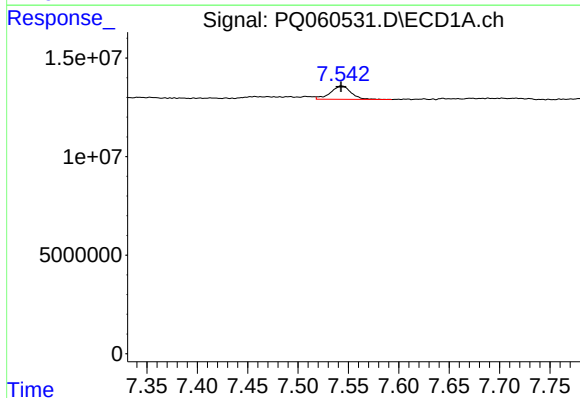
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 3666990
Conc: 1.61 ng/ml



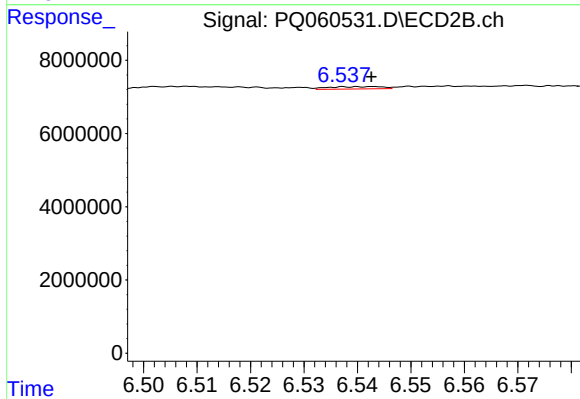
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: 0.029 min
Response: 1999119
Conc: 1.18 ng/ml



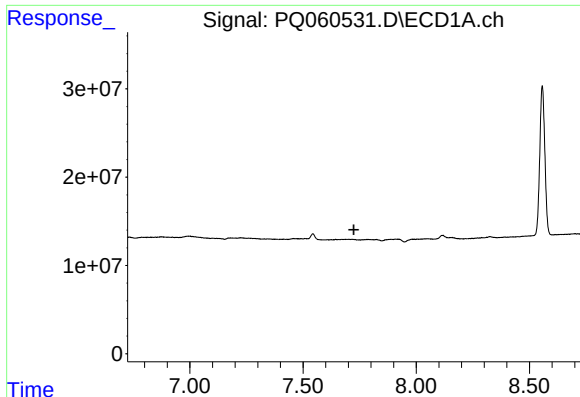
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 9497147
Conc: 4.47 ng/ml



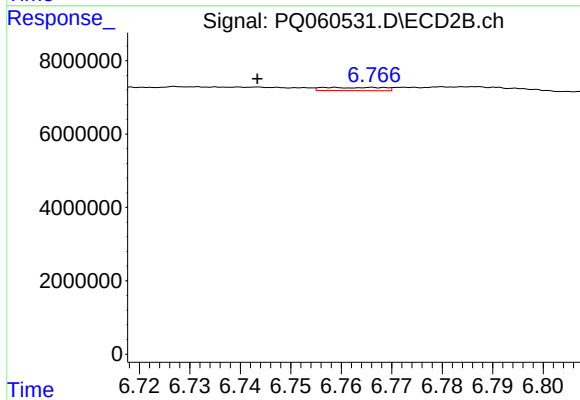
#42 AR-1268-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 452591
Conc: 0.29 ng/ml



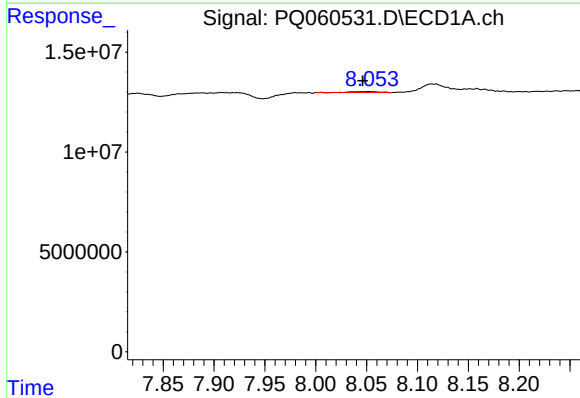
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



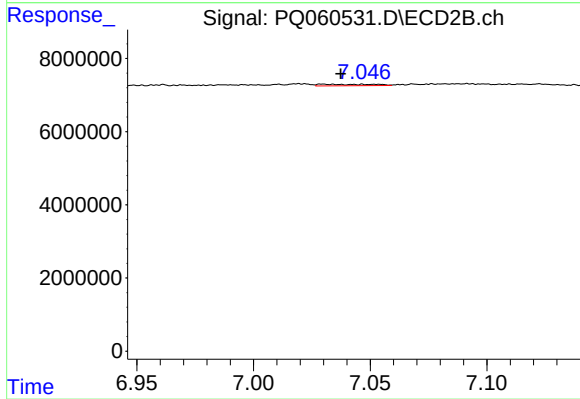
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 726713
Conc: 0.53 ng/ml



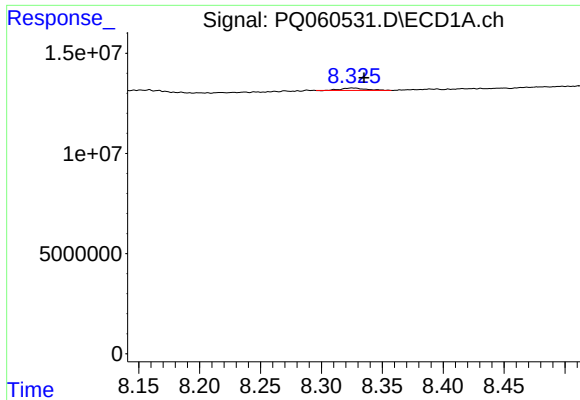
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: 0.006 min
Response: 834418
Conc: 1.12 ng/ml



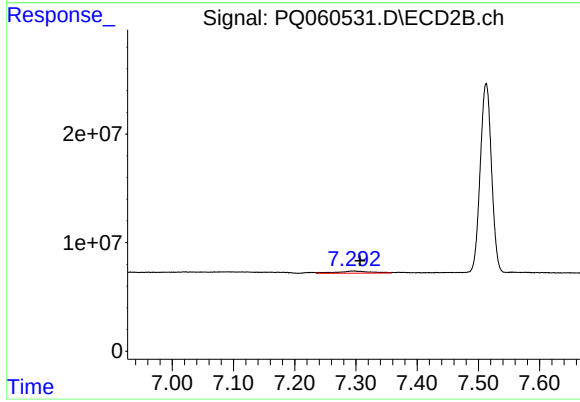
#44 AR-1268-4

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 661352
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 1687133
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 7283692
Conc: 1.71 ng/ml