

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063023\
 Data File : PQ061812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 19:01
 Operator : YP\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	95803394	51909904	21.313	19.439
2) SA Decachlor...	8.584	7.530	47663904	45777065	14.149	13.638
Target Compounds						
3) L1 AR-1016-1	4.469f	3.759	784569	301205	5.096	2.920 #
5) L1 AR-1016-3	4.598	3.940	504713	45722	3.552	0.579 #
6) L1 AR-1016-4	4.708f	3.983	-56070	200373	N.D.	2.822 #
7) L1 AR-1016-5	4.953	4.179	647265	537323	5.600	6.276
8) L2 AR-1221-1	3.589	2.954	4115365	237979	73.344	6.684 #
9) L2 AR-1221-2	3.683	3.045	1468393	123227	34.796	4.474 #
10) L2 AR-1221-3	3.747	3.108	533345	977818	4.069	11.539 #
11) L3 AR-1232-1	3.747	3.108	533345	977818	5.580	15.878 #
12) L3 AR-1232-2	4.254	3.774	920134	294175	16.749	4.270 #
14) L3 AR-1232-4	4.708f	4.022	-56070	634124	N.D.	19.674 #
15) L3 AR-1232-5	4.784	4.179	225889	537323	5.990	14.020 #
16) L4 AR-1242-1	4.469f	3.759	784569	301205	6.914	3.933 #
18) L4 AR-1242-3	4.598	3.940	504713	45722	4.718	0.773 #
19) L4 AR-1242-4	4.708f	4.022	-56070	634124	N.D.	10.589 #
20) L4 AR-1242-5	5.409	4.517	3210485	1846943	36.200	23.067 #
21) L5 AR-1248-1	4.469f	3.759	784569	301205	8.707	4.840 #
22) L5 AR-1248-2	4.784	3.983	225889	200373	1.777	2.073
23) L5 AR-1248-3	4.953	4.022	647265	634124	4.202	6.937 #
24) L5 AR-1248-4	5.369	4.179	1963699	537323	11.568	4.745 #
25) L5 AR-1248-5	5.409	4.558	3210485	423442	19.597	3.845 #
26) L6 AR-1254-1	5.324	4.517	6608282	1846943	38.690	11.231 #
27) L6 AR-1254-2	5.535	4.660	3684705	1565402	13.781	10.408
28) L6 AR-1254-3	5.897	5.044	3076589	4031977	11.010	17.327 #
29) L6 AR-1254-4	6.203	5.275	392139	81493	1.916	0.567 #
30) L6 AR-1254-5	6.616	5.678	4356184	4856261	18.468	21.289
31) L7 AR-1260-1	6.068	5.178	231208	2507782	1.041	14.579 #
32) L7 AR-1260-2	6.312	5.373	5418930	4133436	20.369	19.946
33) L7 AR-1260-3	6.702	5.495	48612	1176701	0.289	5.925 #
34) L7 AR-1260-4	6.891	5.972	860657	1762645	4.288	11.982 #
35) L7 AR-1260-5	7.204	6.213	3236599	4311001	8.504	13.276 #
36) L8 AR-1262-1	6.702	5.719	48612	986400	0.162	4.070 #
37) L8 AR-1262-2	7.204	6.213	3236599	4311001	6.420	9.864 #
38) L8 AR-1262-3	7.473	6.479	2190394	1190807	6.481	6.608
39) L8 AR-1262-4	7.538	6.549	1549809	2820546	6.035	8.505 #
40) L8 AR-1262-5	8.054	7.048	4446931	616425	26.111	3.843 #
41) L9 AR-1268-1	7.473	6.479	2190394	1190807	3.977	2.424 #
42) L9 AR-1268-2	7.577	6.549	1303797	2820546	2.646	6.340 #
43) L9 AR-1268-3	0.000	6.764	0	4032719	N.D.	10.301 #
44) L9 AR-1268-4	8.054	7.048	4446931	616425	25.123	3.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063023\
 Data File : PQ061812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 19:01
 Operator : YP\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

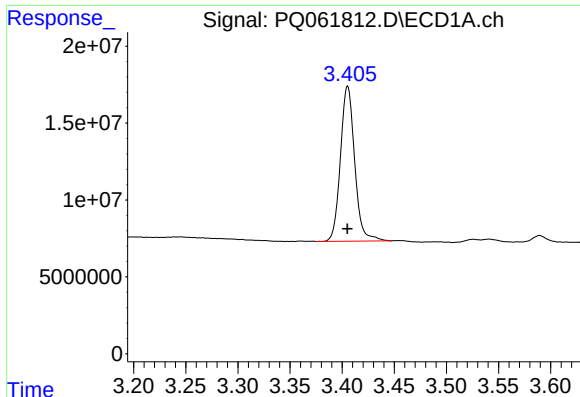
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
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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
45) L9	AR-1268-5	8.351	7.319	811558	866545	0.683	0.699

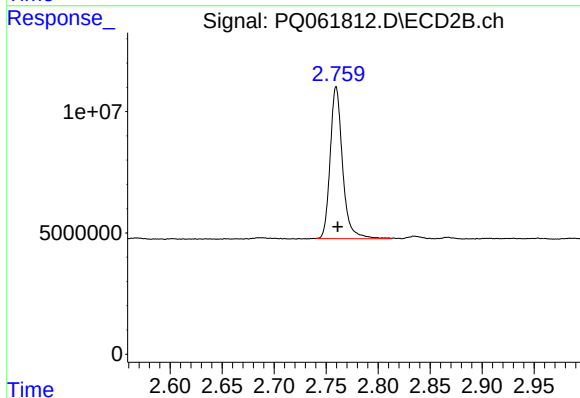
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

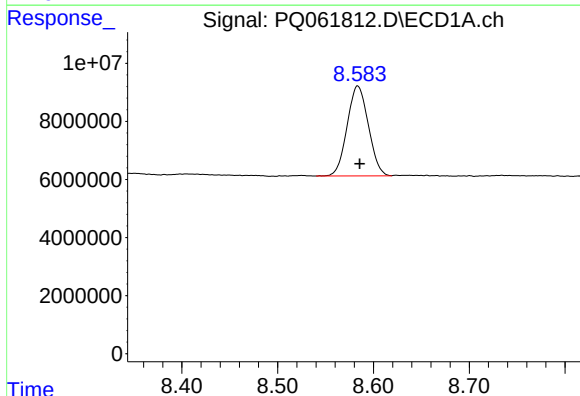
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 95803394
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



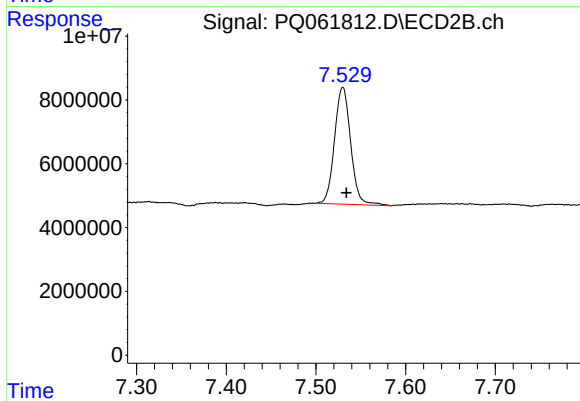
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 51909904
Conc: 19.44 ng/ml



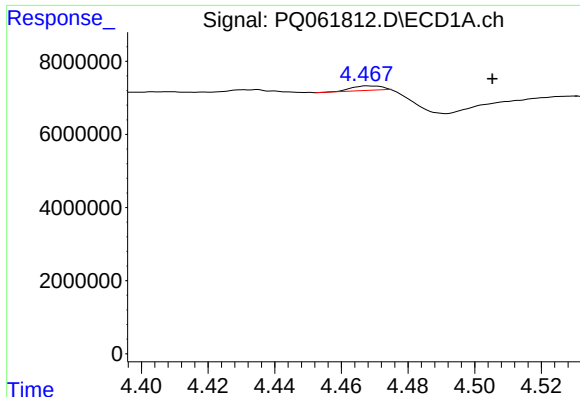
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 47663904
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

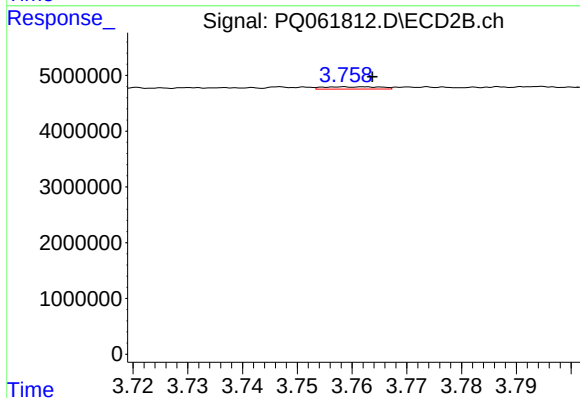
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 45777065
Conc: 13.64 ng/ml



#3 AR-1016-1

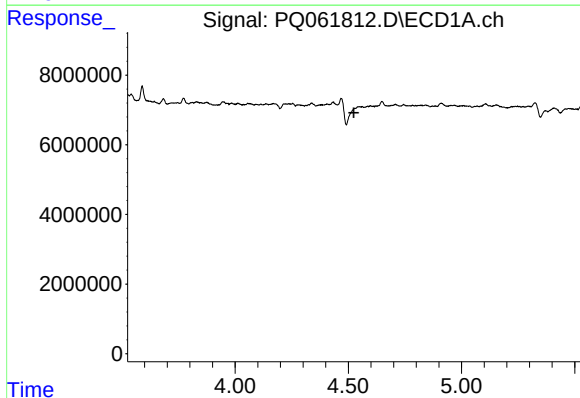
R.T.: 4.469 min
Delta R.T.: -0.037 min
Response: 784569
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



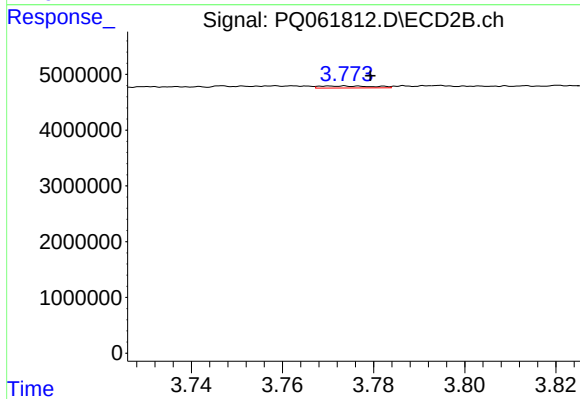
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 301205
Conc: 2.92 ng/ml



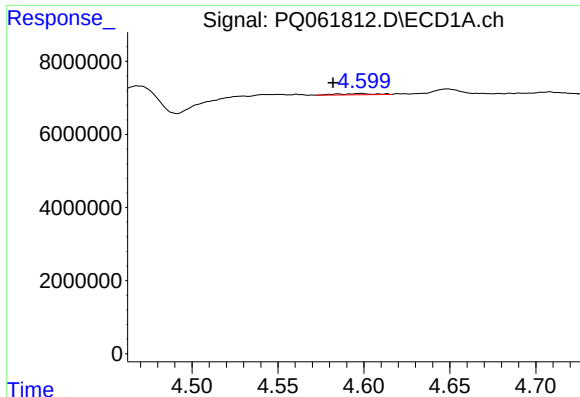
#4 AR-1016-2

R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: -8679586
Conc: N.D.



#4 AR-1016-2

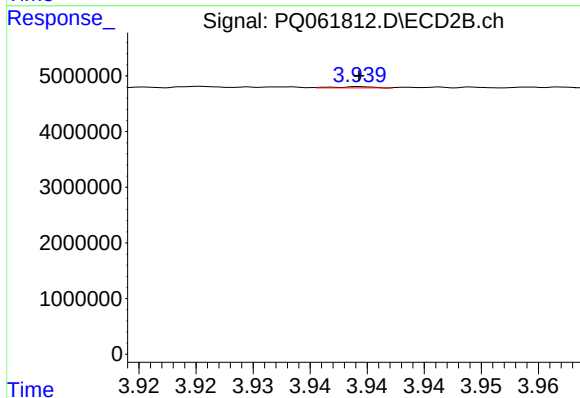
R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 294175
Conc: 1.97 ng/ml



#5 AR-1016-3

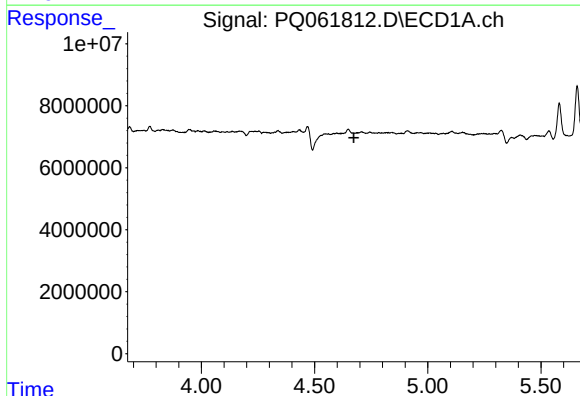
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 504713
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



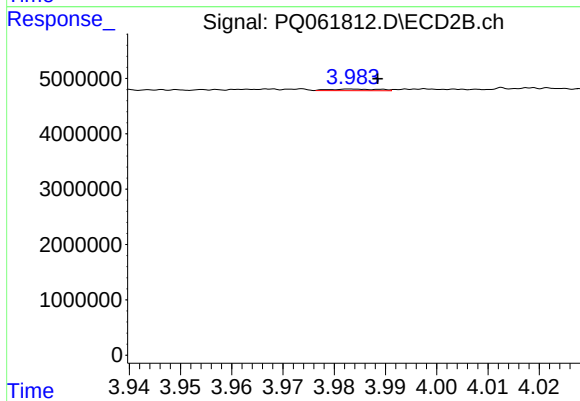
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 45722
Conc: 0.58 ng/ml



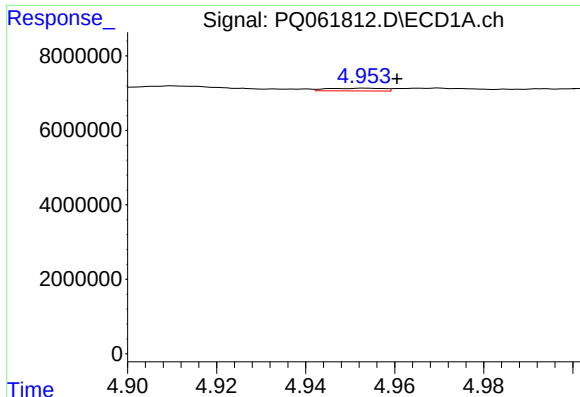
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.035 min
Response: -56070
Conc: N.D.



#6 AR-1016-4

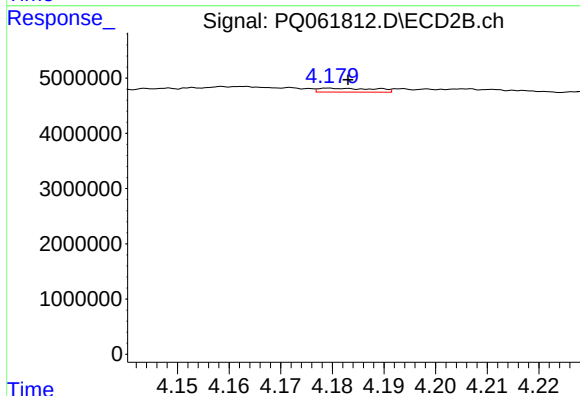
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 200373
Conc: 2.82 ng/ml



#7 AR-1016-5

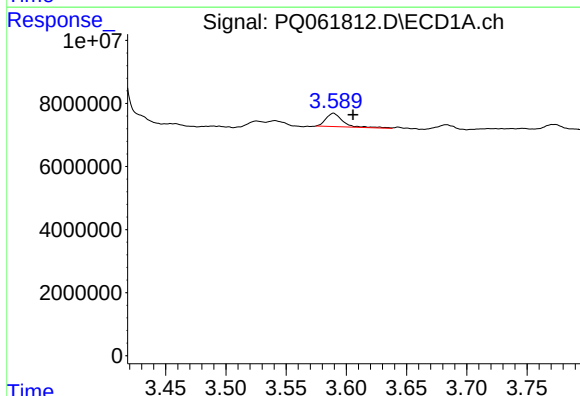
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 647265
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



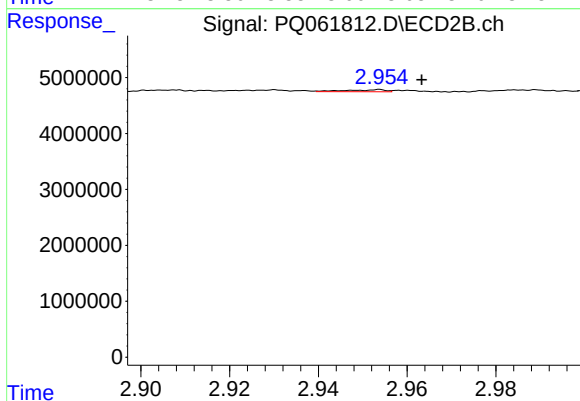
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 537323
Conc: 6.28 ng/ml



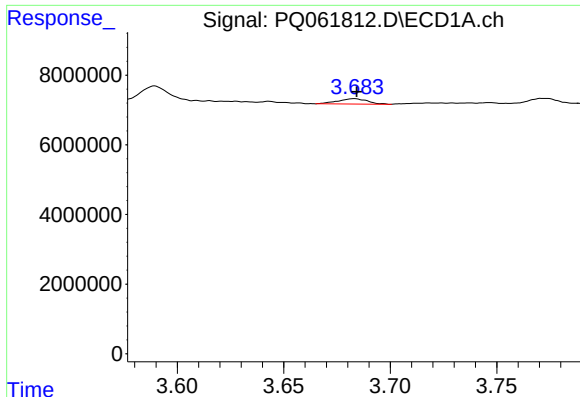
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 4115365
Conc: 73.34 ng/ml



#8 AR-1221-1

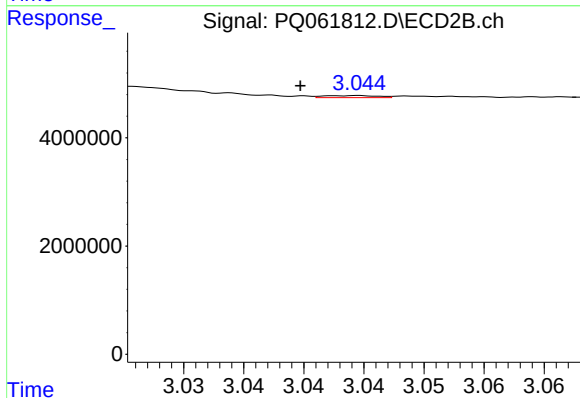
R.T.: 2.954 min
Delta R.T.: -0.009 min
Response: 237979
Conc: 6.68 ng/ml



#9 AR-1221-2

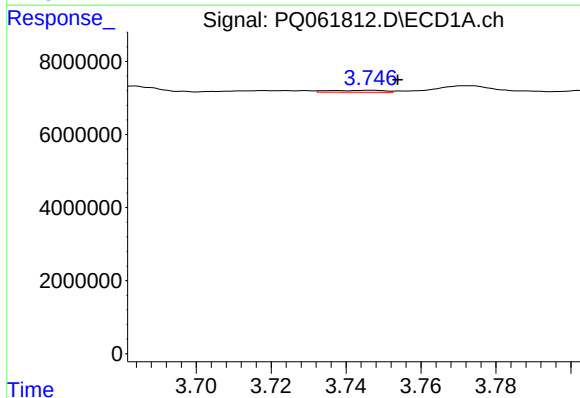
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1468393
Conc: 34.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



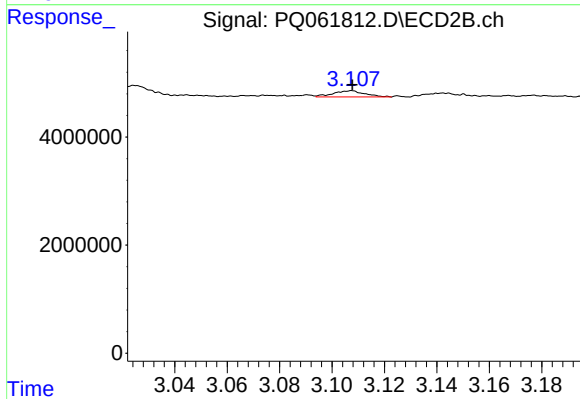
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 123227
Conc: 4.47 ng/ml



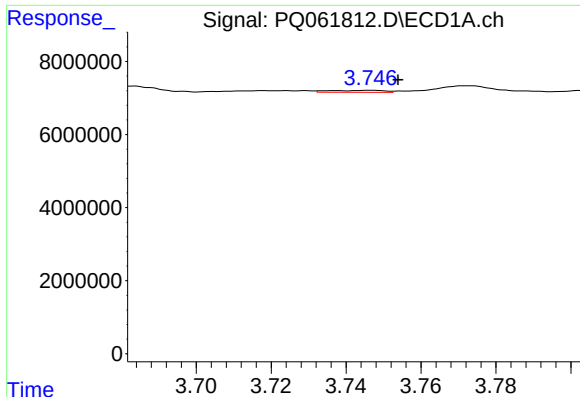
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.007 min
Response: 533345
Conc: 4.07 ng/ml



#10 AR-1221-3

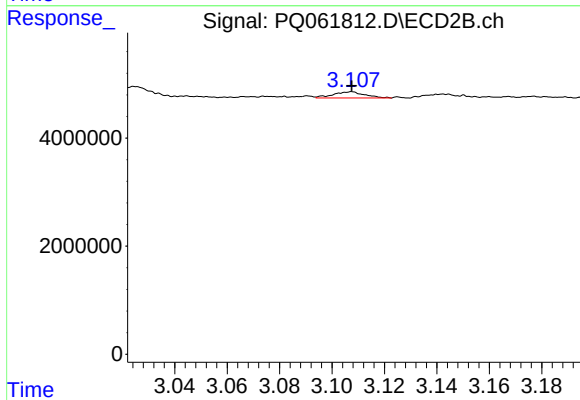
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 977818
Conc: 11.54 ng/ml



#11 AR-1232-1

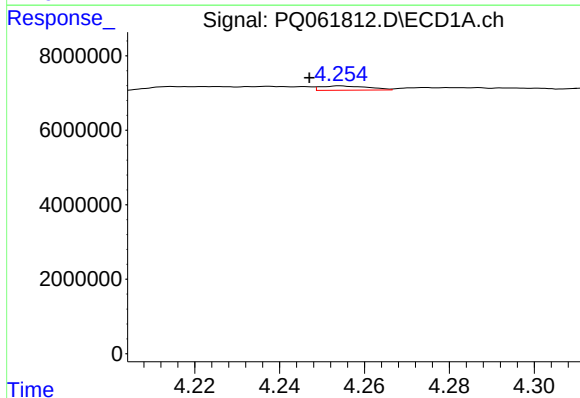
R.T.: 3.747 min
Delta R.T.: -0.007 min
Response: 533345
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



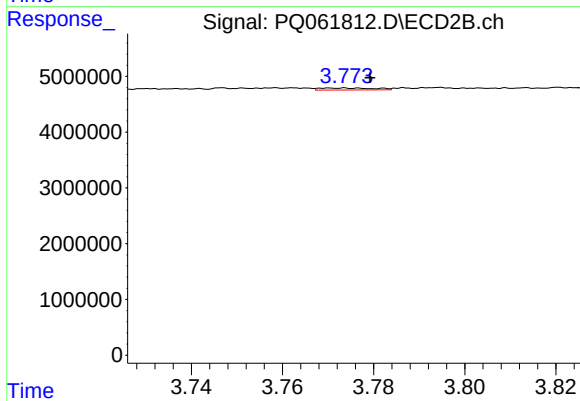
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 977818
Conc: 15.88 ng/ml



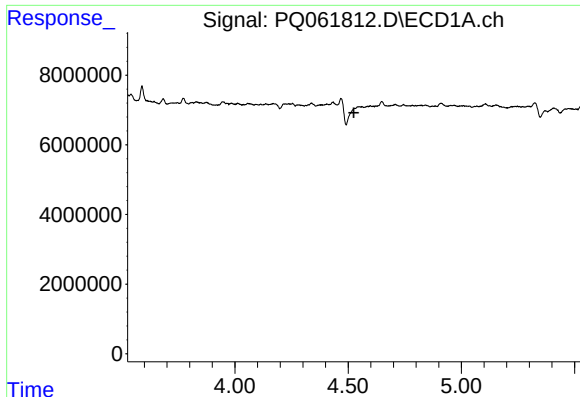
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 920134
Conc: 16.75 ng/ml



#12 AR-1232-2

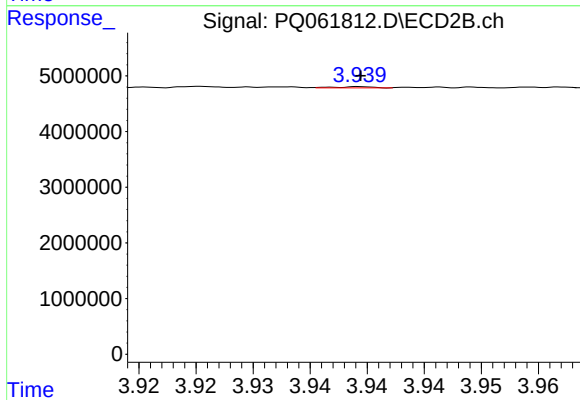
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 294175
Conc: 4.27 ng/ml



#13 AR-1232-3

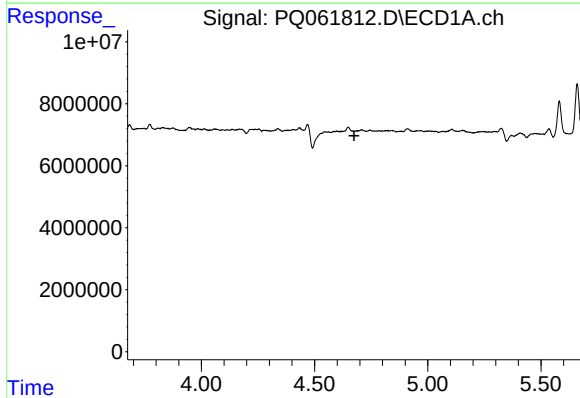
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: -8679586
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



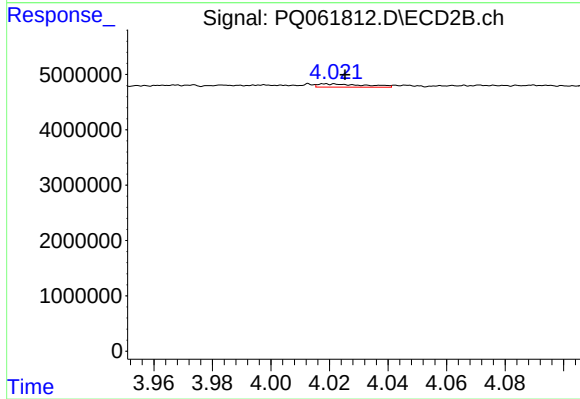
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 45722
Conc: 1.26 ng/ml



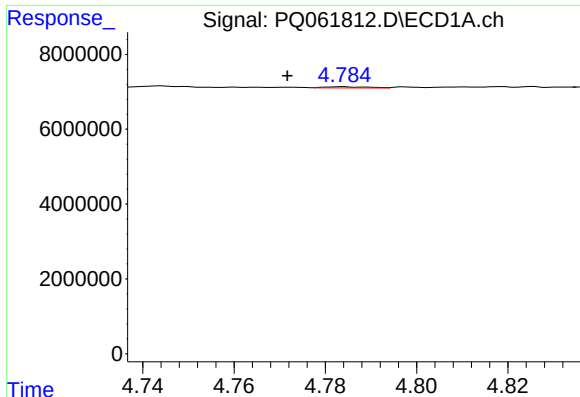
#14 AR-1232-4

R.T.: 4.708 min
Delta R.T.: 0.034 min
Response: -56070
Conc: N.D.



#14 AR-1232-4

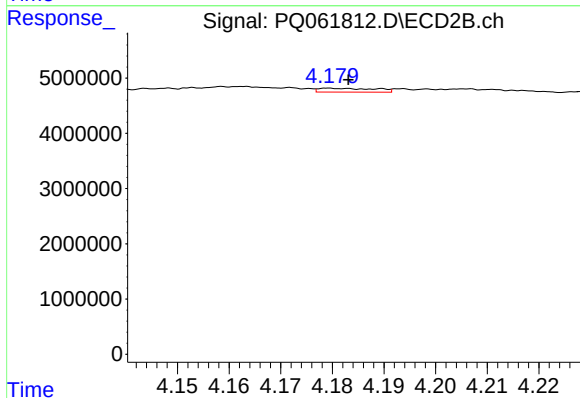
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 634124
Conc: 19.67 ng/ml



#15 AR-1232-5

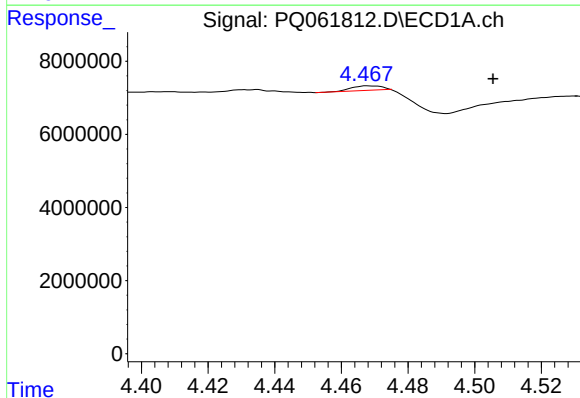
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 225889
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



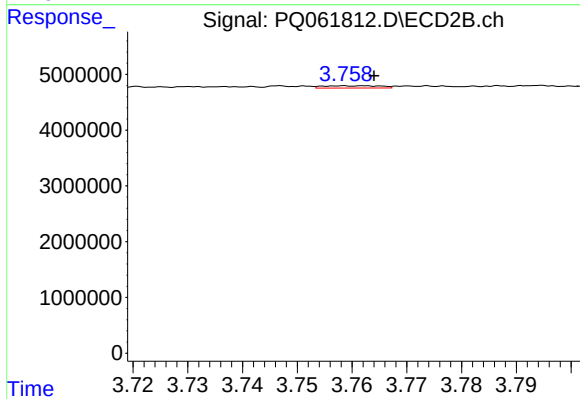
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 537323
Conc: 14.02 ng/ml



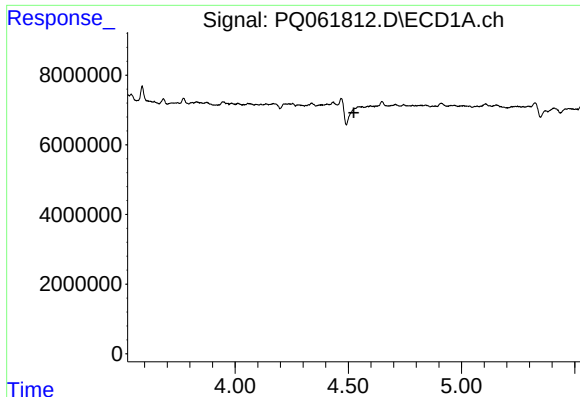
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.037 min
Response: 784569
Conc: 6.91 ng/ml



#16 AR-1242-1

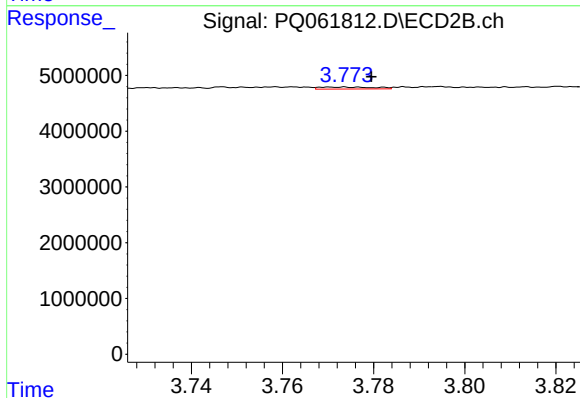
R.T.: 3.759 min
Delta R.T.: -0.006 min
Response: 301205
Conc: 3.93 ng/ml



#17 AR-1242-2

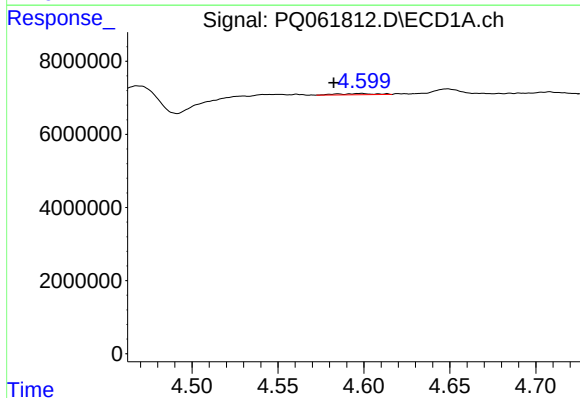
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: -8679586
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



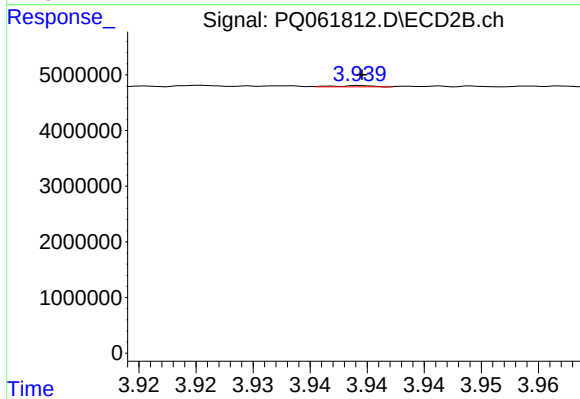
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 294175
Conc: 2.65 ng/ml



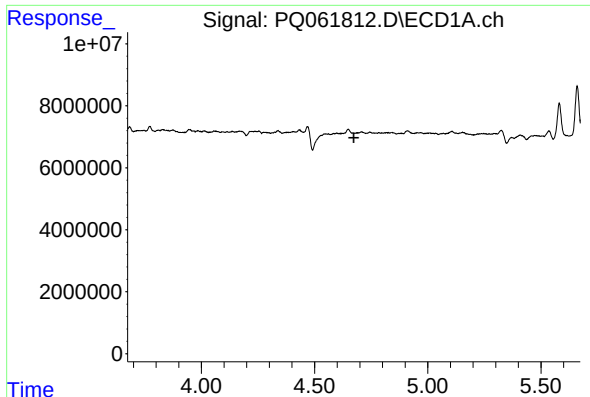
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 504713
Conc: 4.72 ng/ml



#18 AR-1242-3

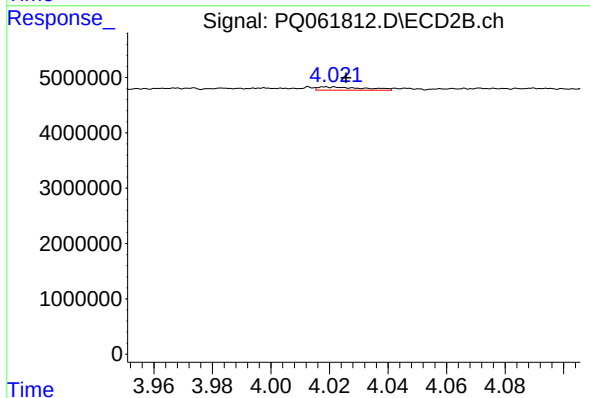
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 45722
Conc: 0.77 ng/ml



#19 AR-1242-4

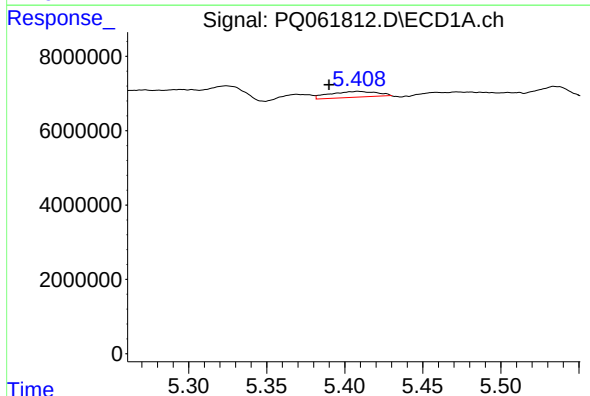
R.T.: 4.708 min
Delta R.T.: 0.034 min
Response: -56070
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



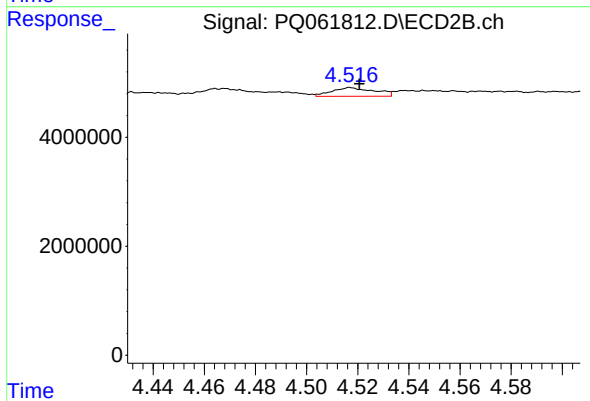
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 634124
Conc: 10.59 ng/ml



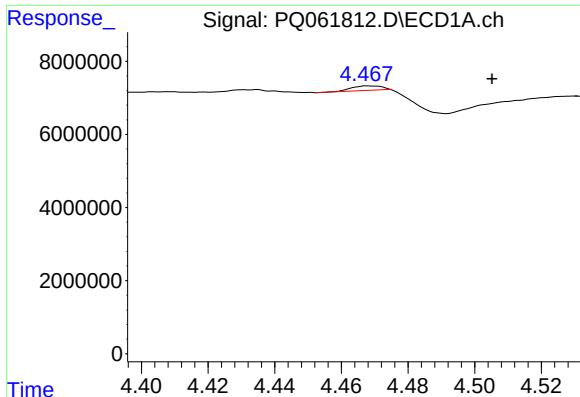
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 3210485
Conc: 36.20 ng/ml



#20 AR-1242-5

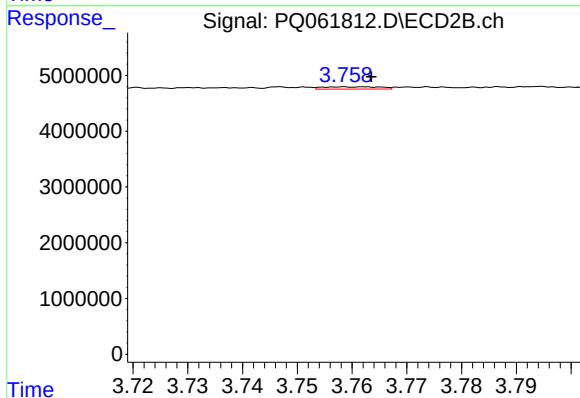
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 1846943
Conc: 23.07 ng/ml



#21 AR-1248-1

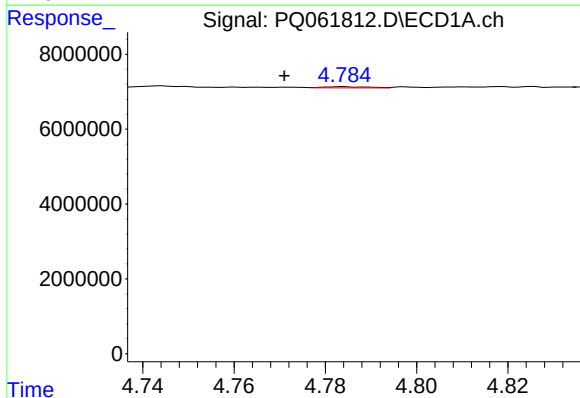
R.T.: 4.469 min
Delta R.T.: -0.037 min
Response: 784569
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



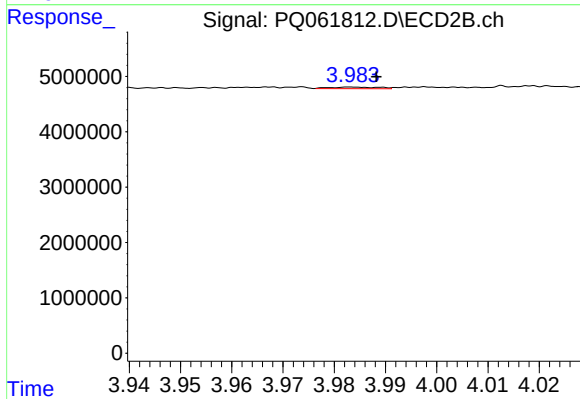
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 301205
Conc: 4.84 ng/ml



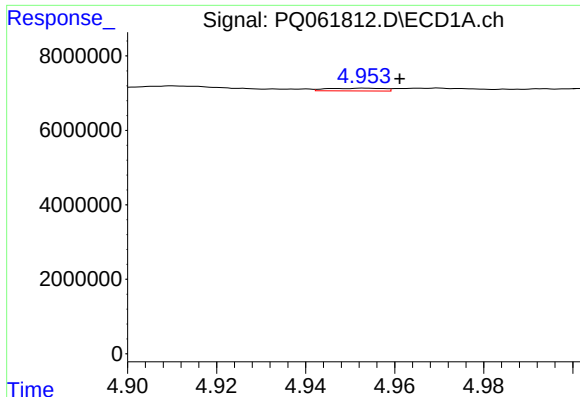
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.013 min
Response: 225889
Conc: 1.78 ng/ml



#22 AR-1248-2

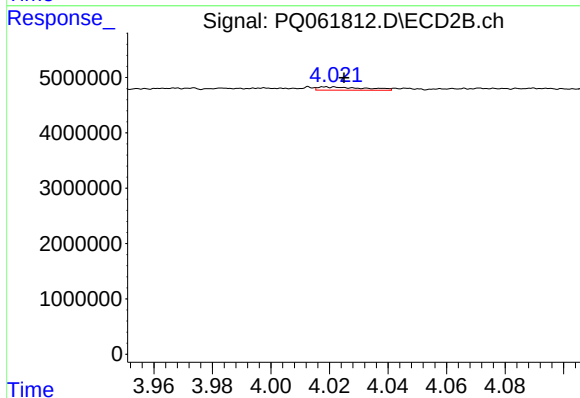
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 200373
Conc: 2.07 ng/ml



#23 AR-1248-3

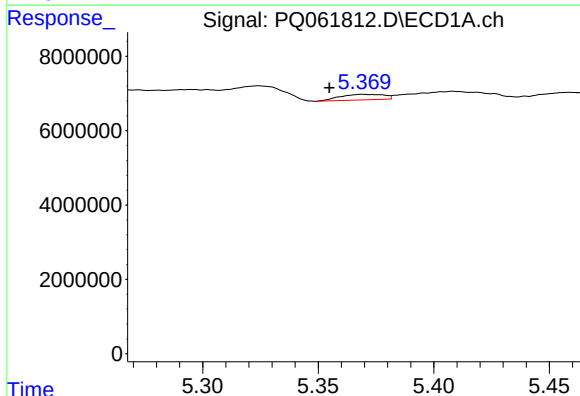
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 647265
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



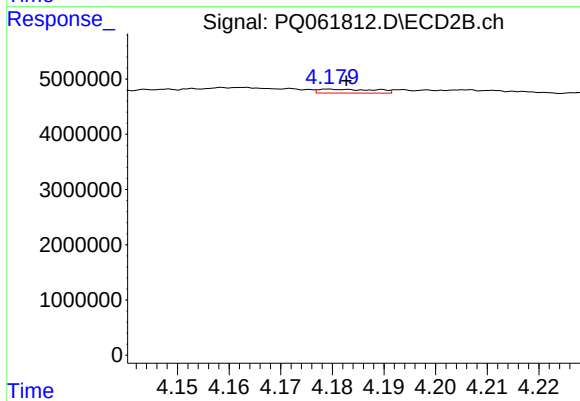
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 634124
Conc: 6.94 ng/ml



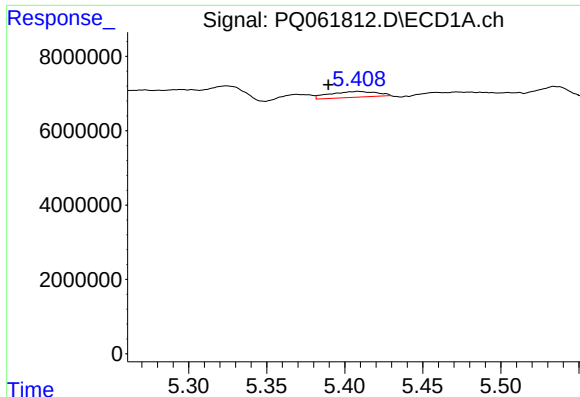
#24 AR-1248-4

R.T.: 5.369 min
Delta R.T.: 0.014 min
Response: 1963699
Conc: 11.57 ng/ml



#24 AR-1248-4

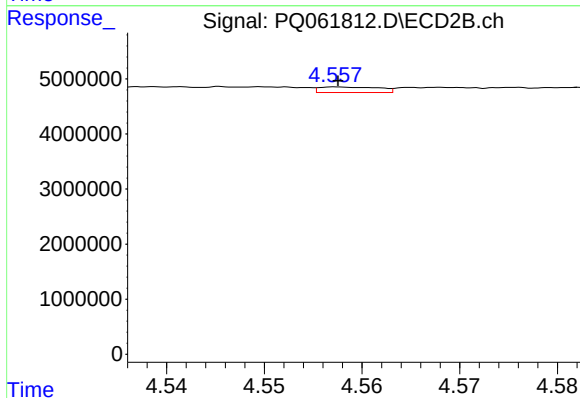
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 537323
Conc: 4.75 ng/ml



#25 AR-1248-5

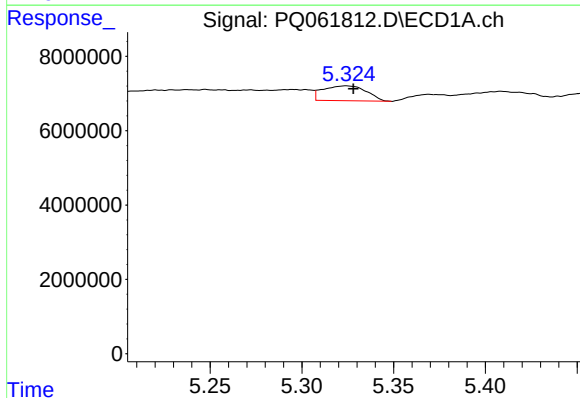
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 3210485
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



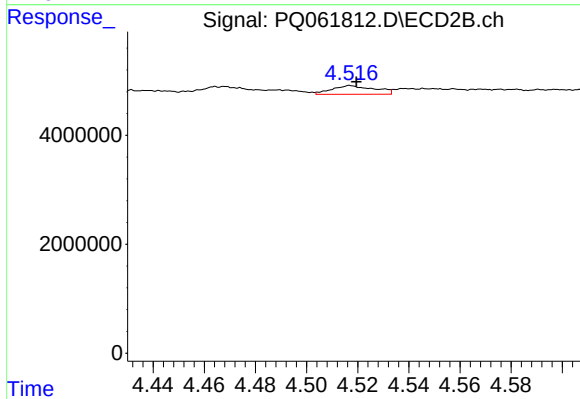
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 423442
Conc: 3.84 ng/ml



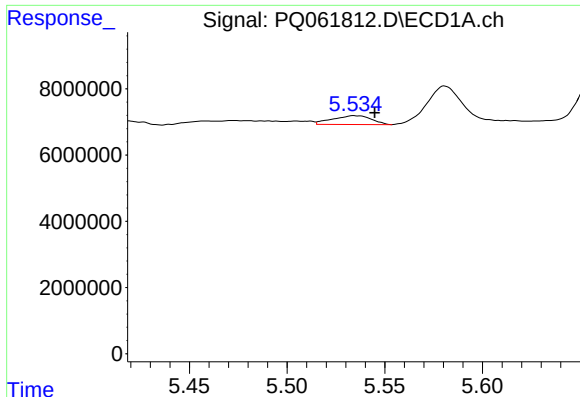
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 6608282
Conc: 38.69 ng/ml



#26 AR-1254-1

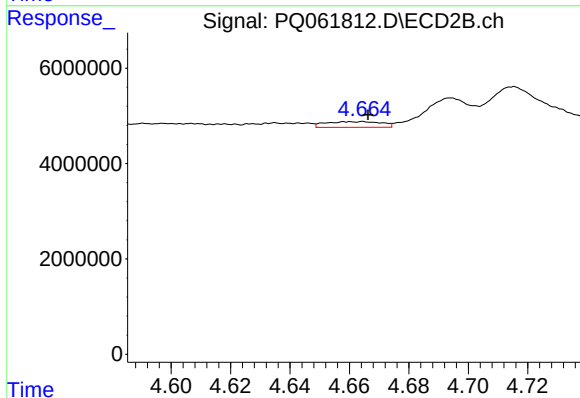
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 1846943
Conc: 11.23 ng/ml



#27 AR-1254-2

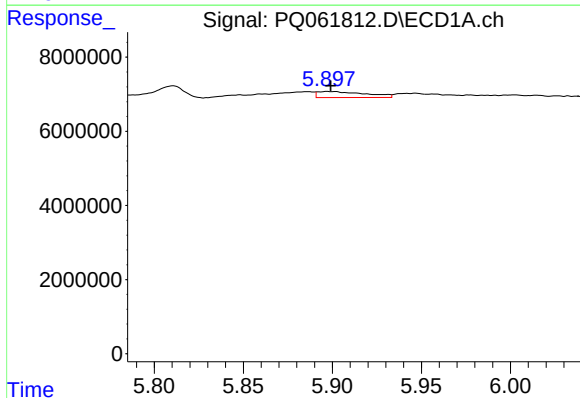
R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 3684705
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



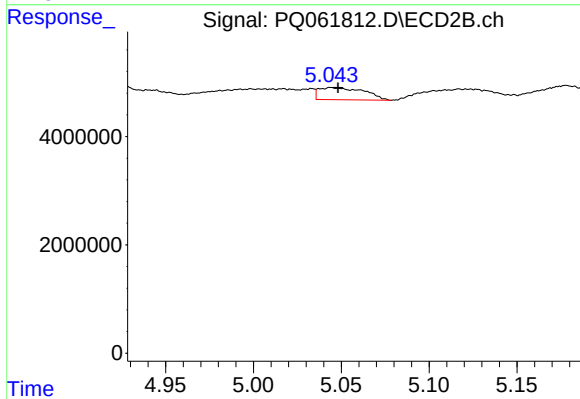
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1565402
Conc: 10.41 ng/ml



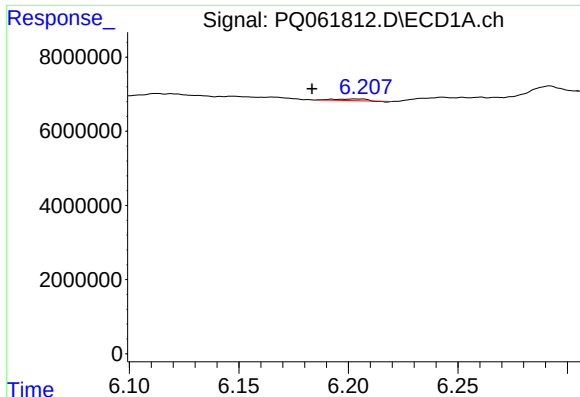
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 3076589
Conc: 11.01 ng/ml



#28 AR-1254-3

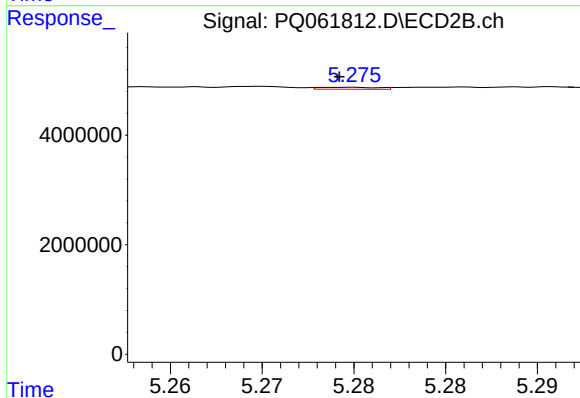
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 4031977
Conc: 17.33 ng/ml



#29 AR-1254-4

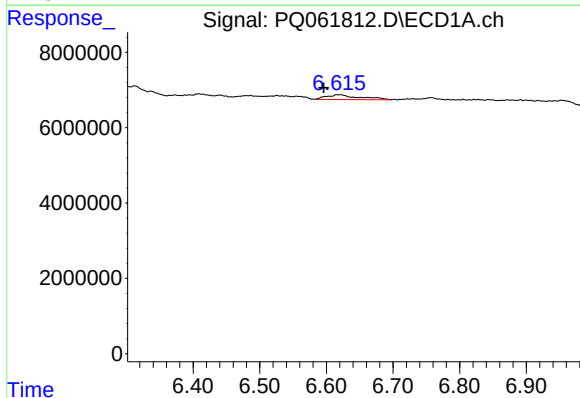
R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 392139
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



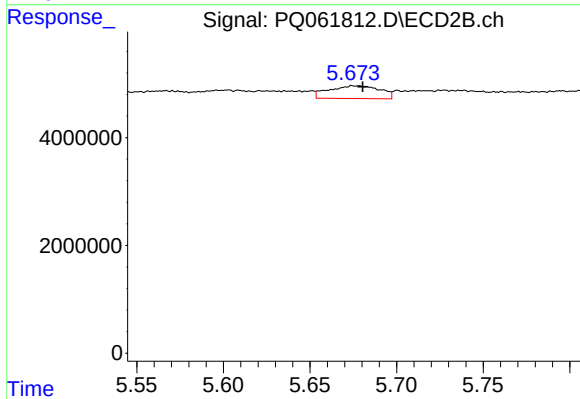
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 81493
Conc: 0.57 ng/ml



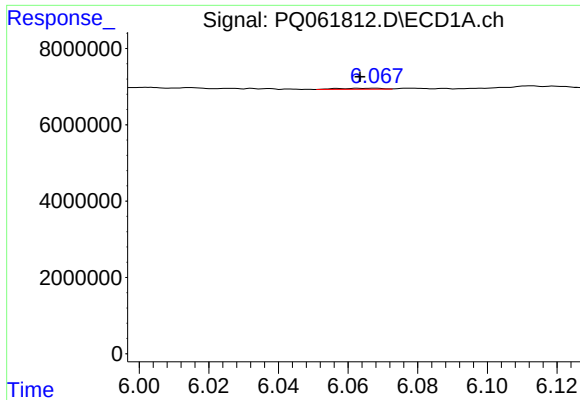
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: 0.019 min
Response: 4356184
Conc: 18.47 ng/ml



#30 AR-1254-5

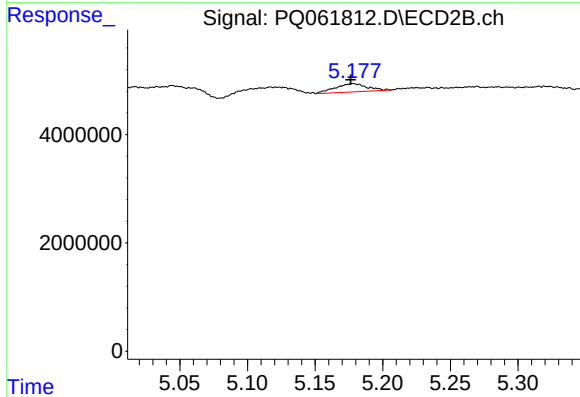
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 4856261
Conc: 21.29 ng/ml



#31 AR-1260-1

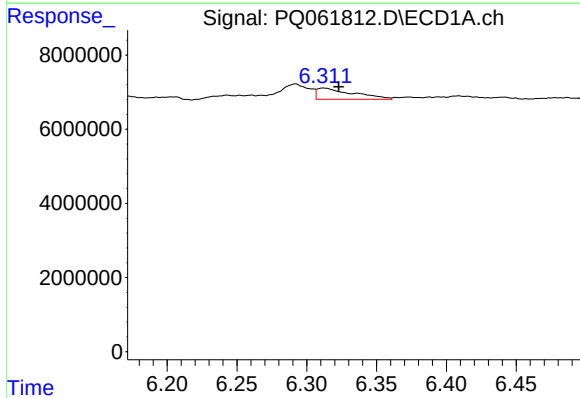
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 231208
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



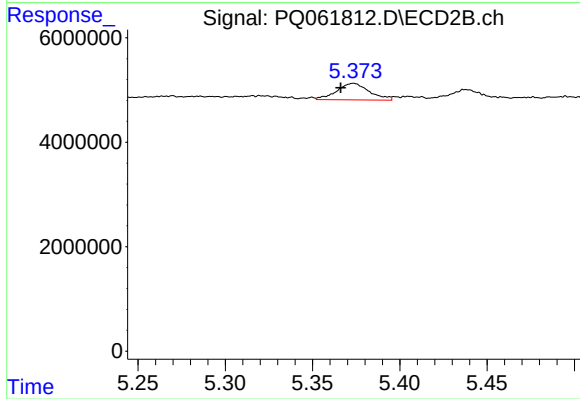
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 2507782
Conc: 14.58 ng/ml



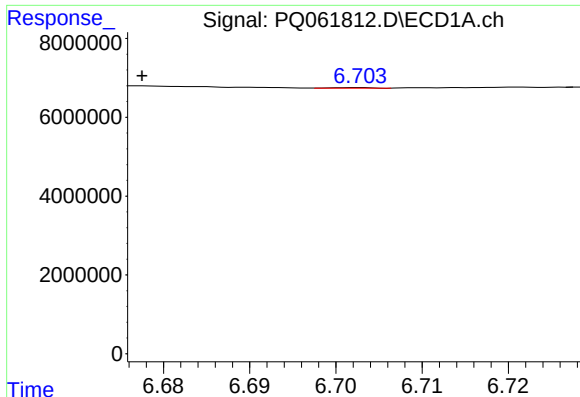
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 5418930
Conc: 20.37 ng/ml



#32 AR-1260-2

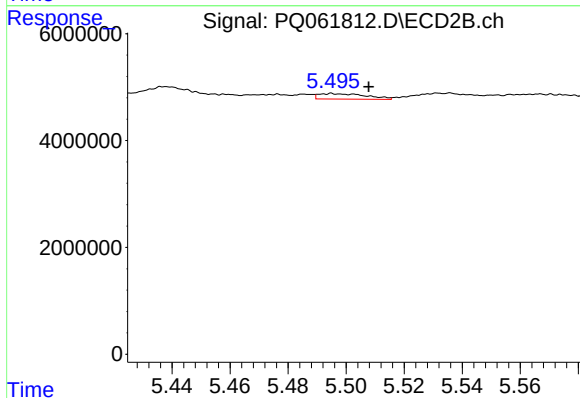
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 4133436
Conc: 19.95 ng/ml



#33 AR-1260-3

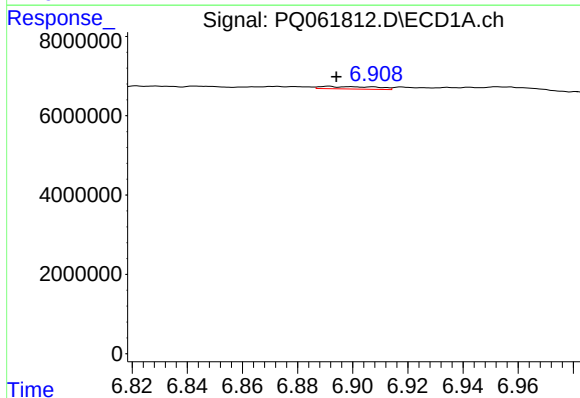
R.T.: 6.702 min
Delta R.T.: 0.025 min
Response: 48612
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



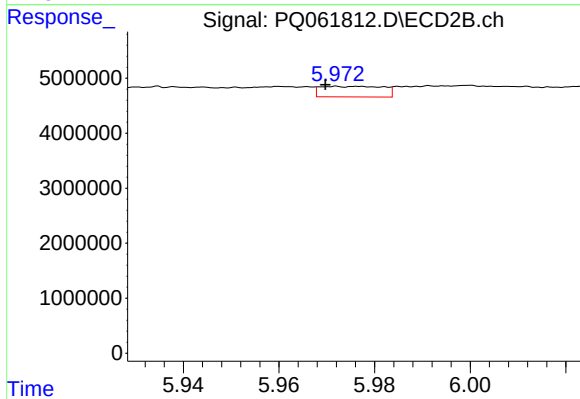
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 1176701
Conc: 5.92 ng/ml



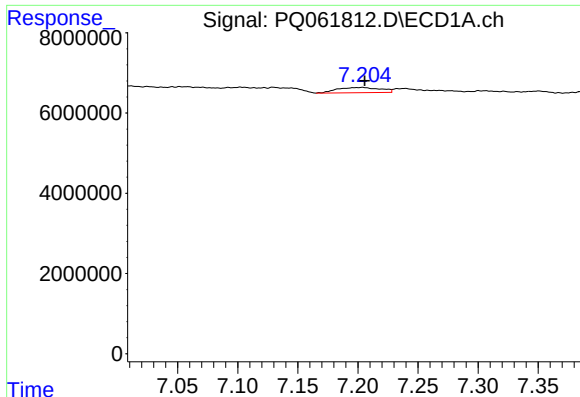
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 860657
Conc: 4.29 ng/ml



#34 AR-1260-4

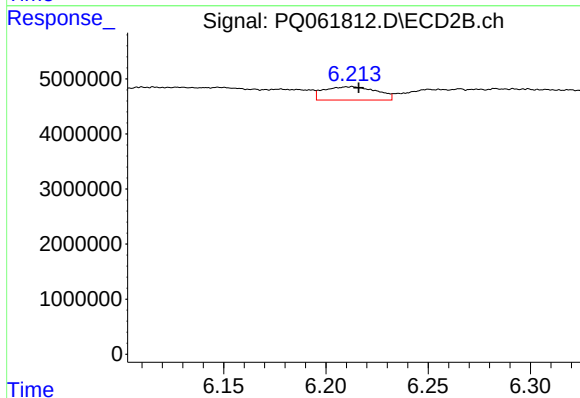
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1762645
Conc: 11.98 ng/ml



#35 AR-1260-5

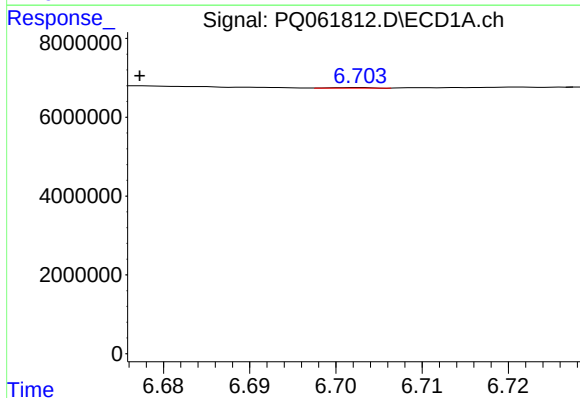
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 3236599
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



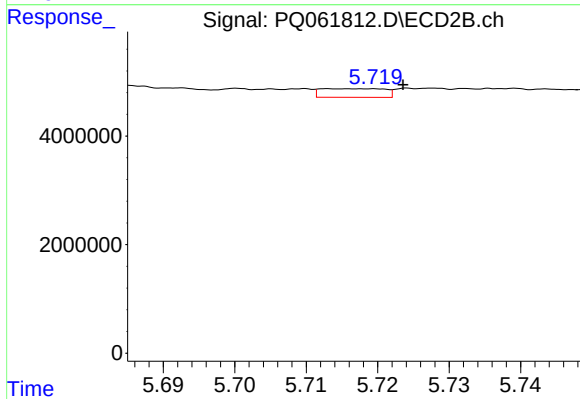
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 4311001
Conc: 13.28 ng/ml



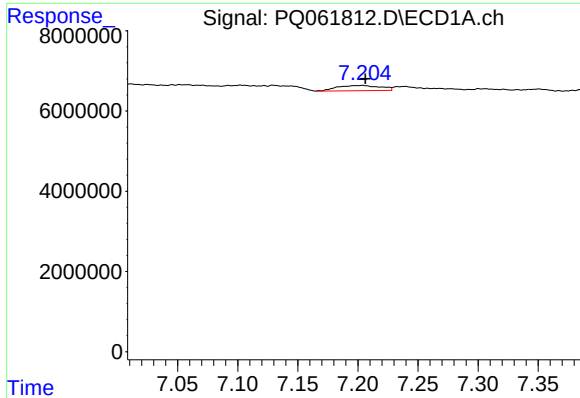
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: 0.025 min
Response: 48612
Conc: 0.16 ng/ml



#36 AR-1262-1

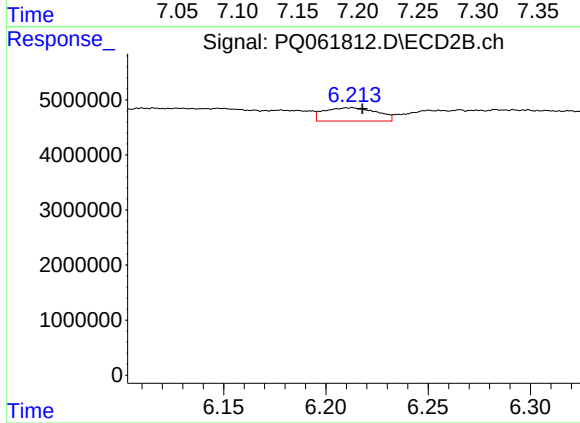
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 986400
Conc: 4.07 ng/ml



#37 AR-1262-2

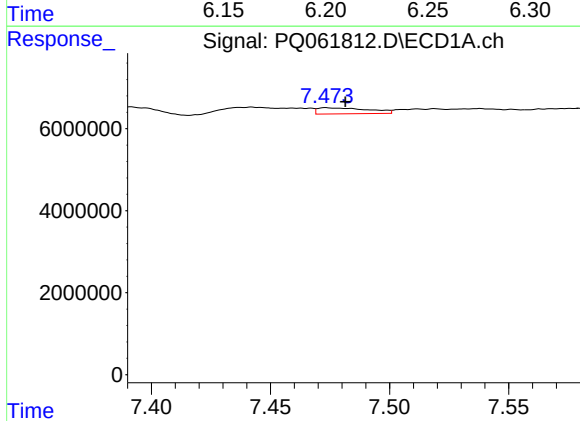
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 3236599
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



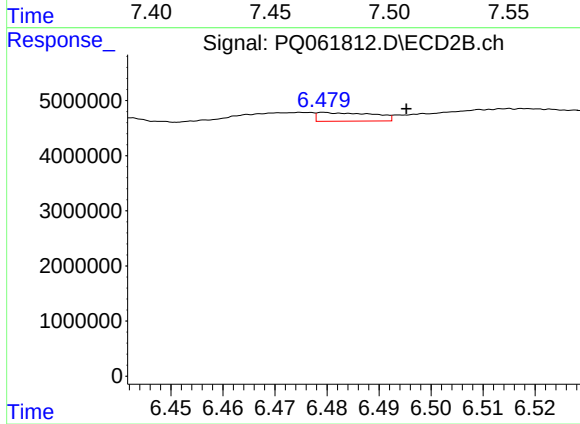
#37 AR-1262-2

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 4311001
Conc: 9.86 ng/ml



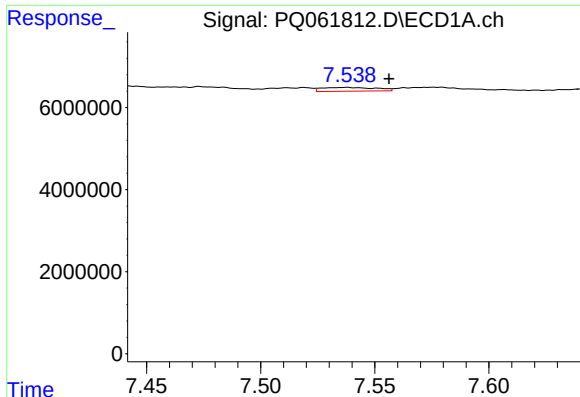
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 2190394
Conc: 6.48 ng/ml



#38 AR-1262-3

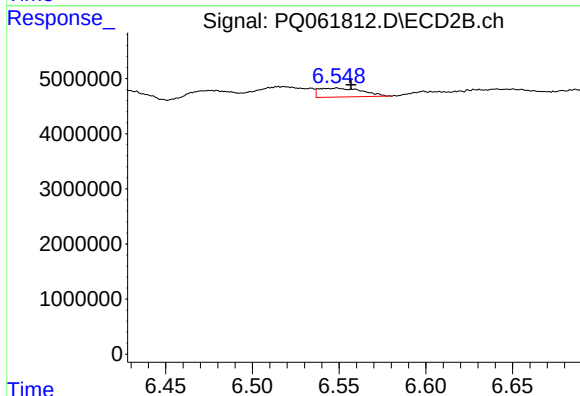
R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 1190807
Conc: 6.61 ng/ml



#39 AR-1262-4

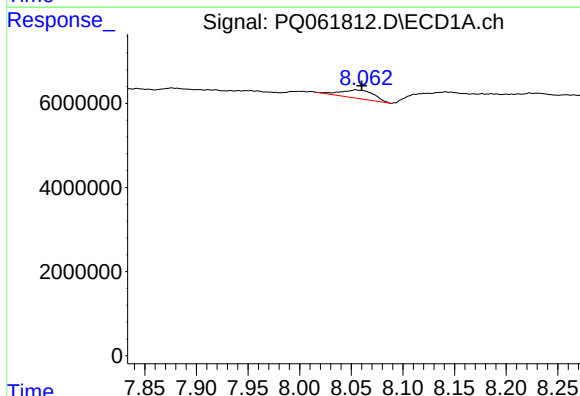
R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1549809
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



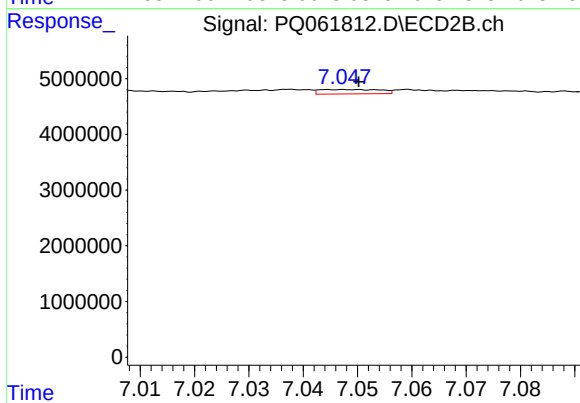
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 2820546
Conc: 8.51 ng/ml



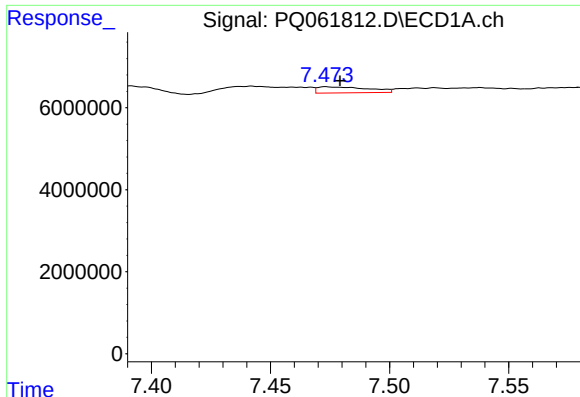
#40 AR-1262-5

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 4446931
Conc: 26.11 ng/ml



#40 AR-1262-5

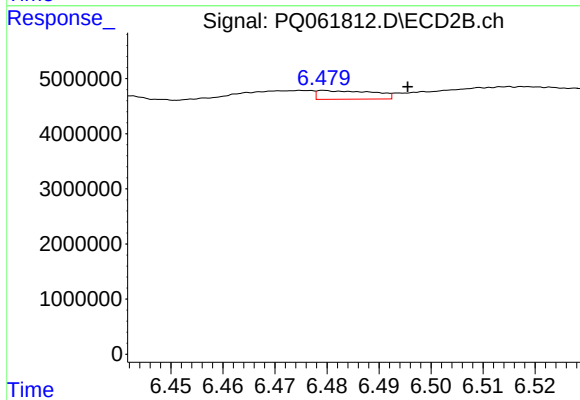
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 616425
Conc: 3.84 ng/ml



#41 AR-1268-1

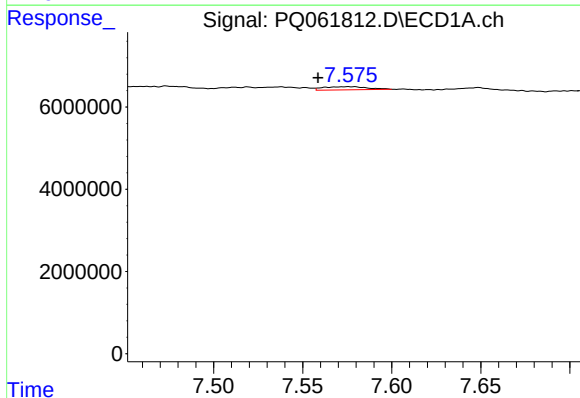
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 2190394
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



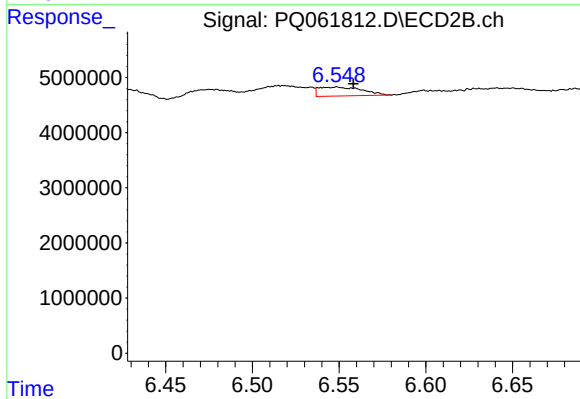
#41 AR-1268-1

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 1190807
Conc: 2.42 ng/ml



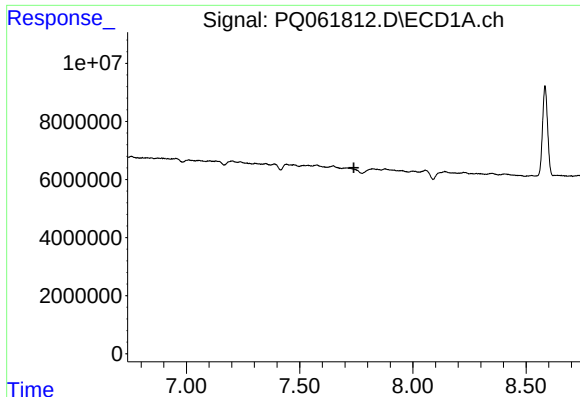
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 1303797
Conc: 2.65 ng/ml



#42 AR-1268-2

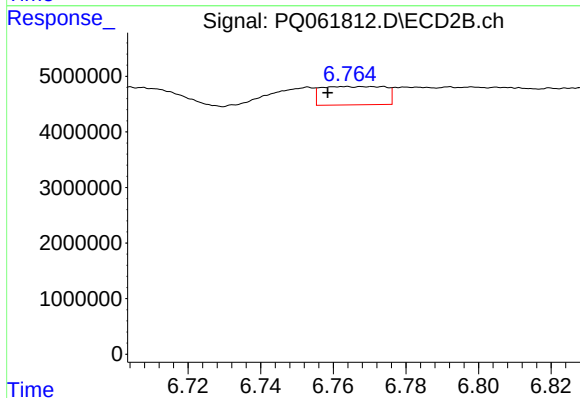
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 2820546
Conc: 6.34 ng/ml



#43 AR-1268-3

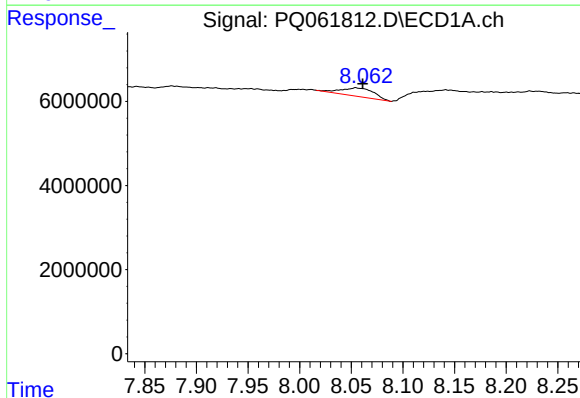
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



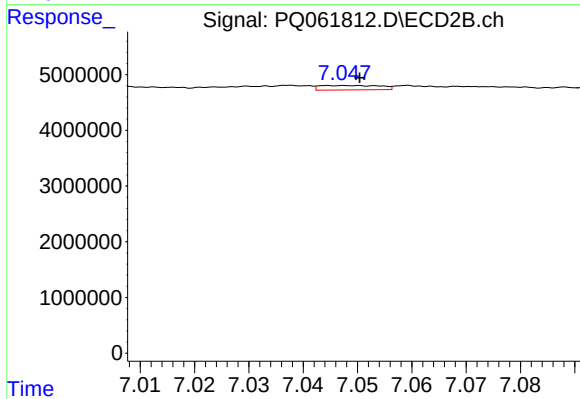
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 4032719
Conc: 10.30 ng/ml



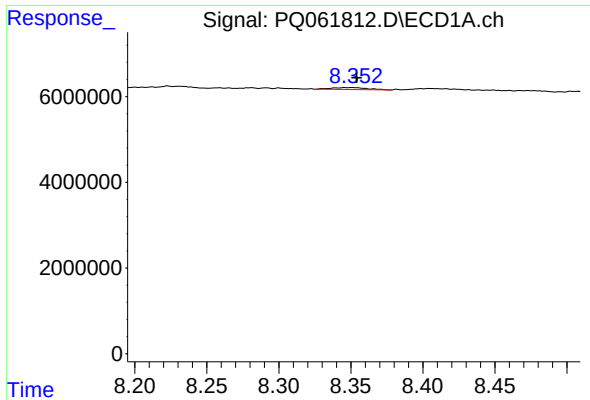
#44 AR-1268-4

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 4446931
Conc: 25.12 ng/ml



#44 AR-1268-4

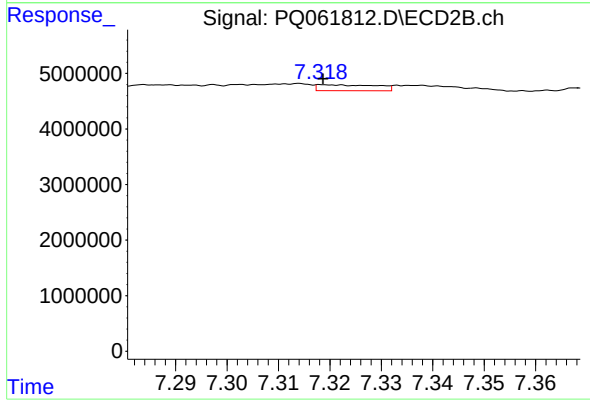
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 616425
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 811558
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 866545
Conc: 0.70 ng/ml