

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:06
 Operator : YP\AJ
 Sample : 05827-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-07-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	81564043	106.9E6	19.660	25.462 #
2) SA Decachlor...	8.693	7.569	57787592	79450673	19.713	19.684
Target Compounds						
3) L1 AR-1016-1	0.000	3.780	0	517733	N.D.	4.260 #
4) L1 AR-1016-2	0.000	3.791	0	63818	N.D.	0.348 #
5) L1 AR-1016-3	4.690f	3.967	1032931	7110736	8.705	73.076 #
6) L1 AR-1016-4	4.787f	4.004	24190282	2850315	260.442	34.130 #
7) L1 AR-1016-5	4.985f	4.209	338.8E6	91491712	3477.546	903.718 #
9) L2 AR-1221-2	3.742	3.060	452493	112351	12.350	2.667 #
10) L2 AR-1221-3	0.000	3.133	0	85530	N.D.	0.672 #
11) L3 AR-1232-1	0.000	3.133	0	85530	N.D.	0.888 #
13) L3 AR-1232-3	0.000	3.967	0	7110736	N.D.	159.712 #
14) L3 AR-1232-4	4.787f	4.043	24190282	60976373	587.177	1596.152 #
15) L3 AR-1232-5	4.845	4.209	26429043	91491712	864.384	2149.806 #
16) L4 AR-1242-1	0.000	3.780	0	517733	N.D.	4.989 #
17) L4 AR-1242-2	0.000	3.791	0	63818	N.D.	0.413 #
18) L4 AR-1242-3	4.690f	3.967	1032931	7110736	10.664	86.705 #
19) L4 AR-1242-4	4.787f	4.043	24190282	60976373	318.204	781.478 #
20) L4 AR-1242-5	0.000	4.540	0	41041367	N.D.	425.589 #
21) L5 AR-1248-1	0.000	3.780	0	517733	N.D.	6.399 #
22) L5 AR-1248-2	4.845	4.004	26429043	2850315	236.822	23.251 #
23) L5 AR-1248-3	4.985f	4.043	338.8E6	60976373	2545.800	522.550 #
24) L5 AR-1248-4	0.000	4.209	0	91491712	N.D.	652.657 #
25) L5 AR-1248-5	0.000	4.591	0	26173534	N.D.	196.690 #
26) L6 AR-1254-1	0.000	4.540	0	41041367	N.D.	196.010 #
27) L6 AR-1254-2	0.000	4.663f	0	580.1E6	N.D.	3135.970 #
28) L6 AR-1254-3	5.974	0.000	204915	0	0.834	N.D. #
29) L6 AR-1254-4	6.252	5.309	193126	-153954	1.112	N.D. #
30) L6 AR-1254-5	6.677	5.694	192101	1456524	0.995	5.610 #
31) L7 AR-1260-1	0.000	5.197	0	161.4E6	N.D.	834.630 #
32) L7 AR-1260-2	6.394	5.389	750499	-316164	3.462	N.D. #
33) L7 AR-1260-3	6.792f	5.540	167936	545941	1.030	2.512 #
34) L7 AR-1260-4	6.942f	6.013	1008606	450492	5.879	2.446 #
35) L7 AR-1260-5	7.323f	6.247	2706211	46123	8.010	0.106 #
36) L8 AR-1262-1	6.792f	5.806	167936	229001	0.683	2.010 #
37) L8 AR-1262-2	7.323f	6.013	2706211	450492	6.750	1.768 #
38) L8 AR-1262-3	7.567	6.536	-82700	283926	N.D.	1.261 #
39) L8 AR-1262-4	7.654	6.585	502843	269468	2.383	0.623 #
40) L8 AR-1262-5	8.146	7.077	116409	233008	0.854	0.888
41) L9 AR-1268-1	7.567	6.536	-82700	283926	N.D.	0.431 #
42) L9 AR-1268-2	7.654	6.585	502843	269468	1.156	0.434 #
43) L9 AR-1268-3	7.827	6.776	584348	66503	1.546	0.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:06
 Operator : YP\AJ
 Sample : 05827-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-07-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

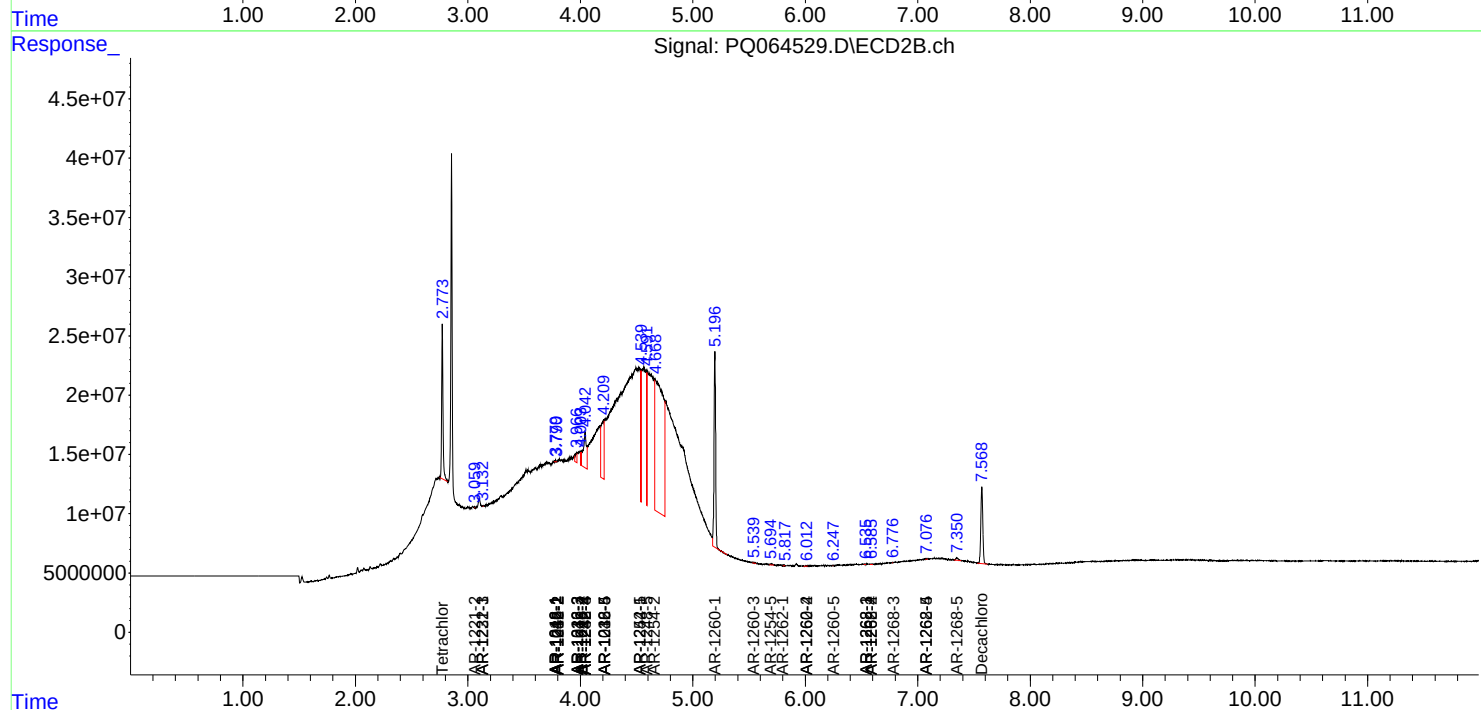
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

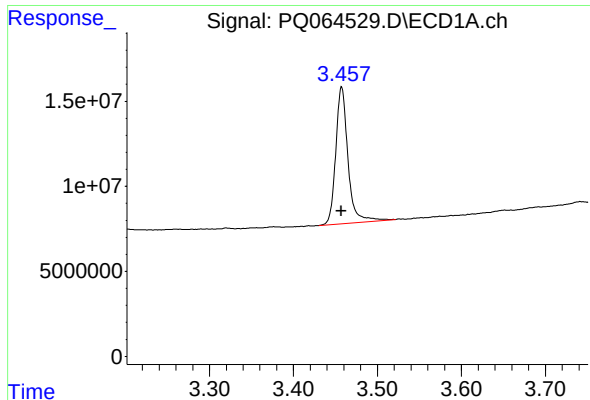
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.146	7.077	116409	233008	0.761	0.774
45) L9	AR-1268-5	8.445	7.349	351151	2924014	0.323	1.548 #

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

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15

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

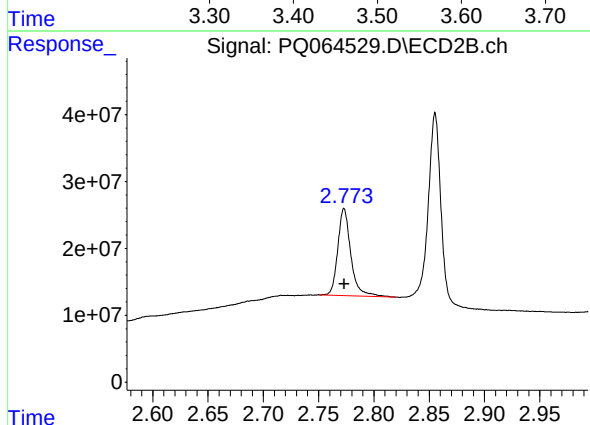




#1 Tetrachloro-m-xylene

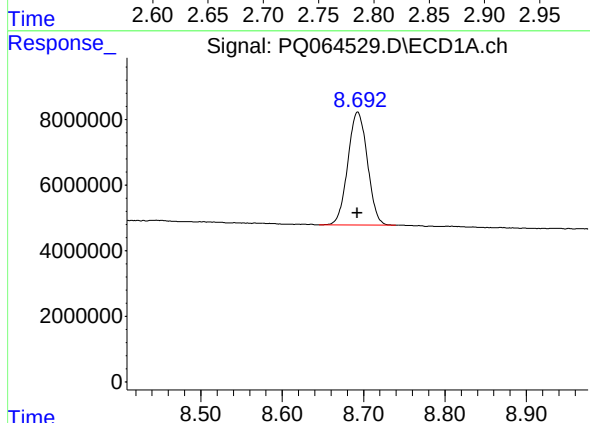
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 81564043
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



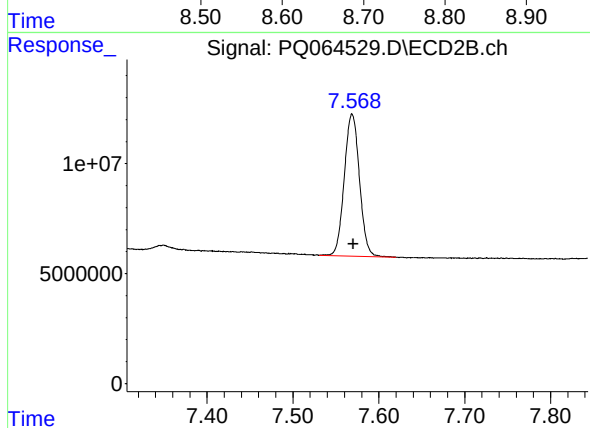
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 106901417
Conc: 25.46 ng/ml



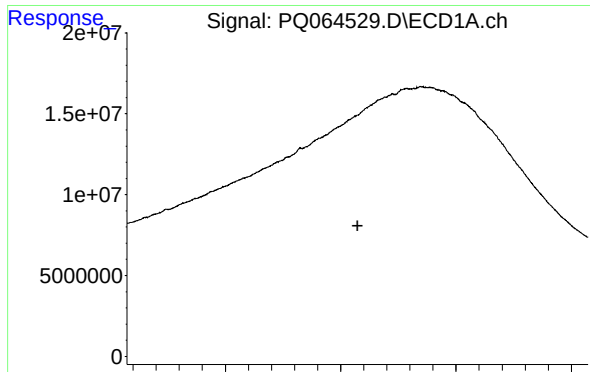
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 57787592
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

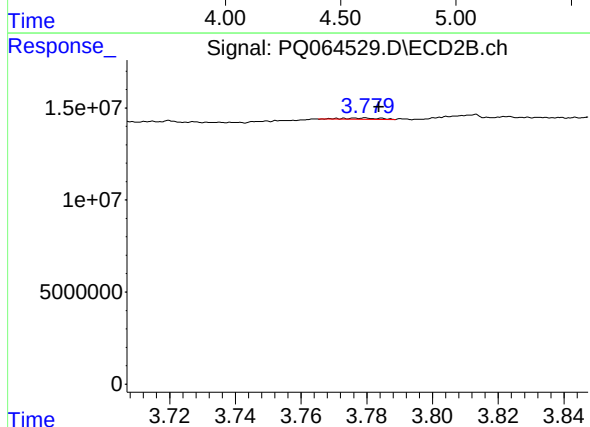
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 79450673
Conc: 19.68 ng/ml



#3 AR-1016-1

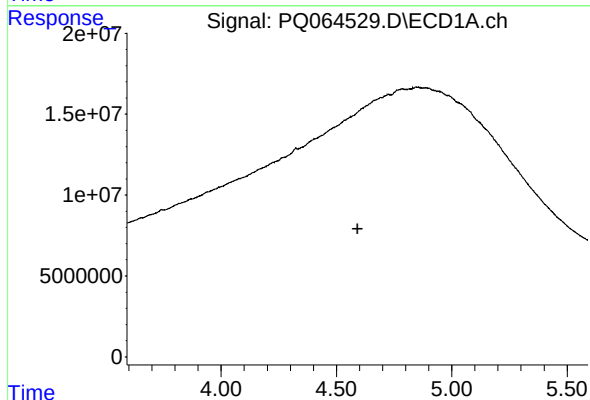
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



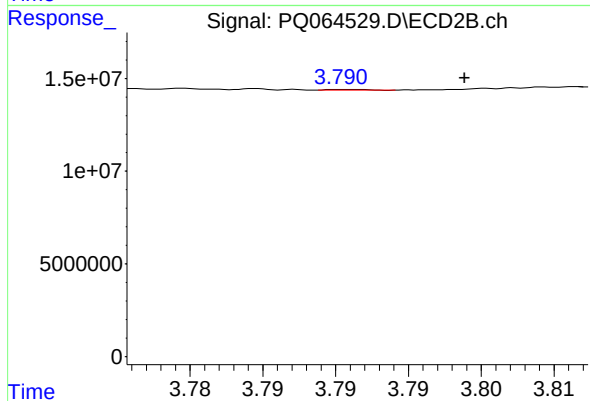
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 517733
Conc: 4.26 ng/ml



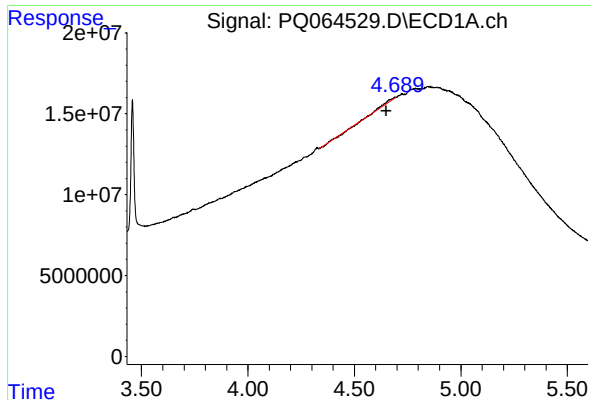
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

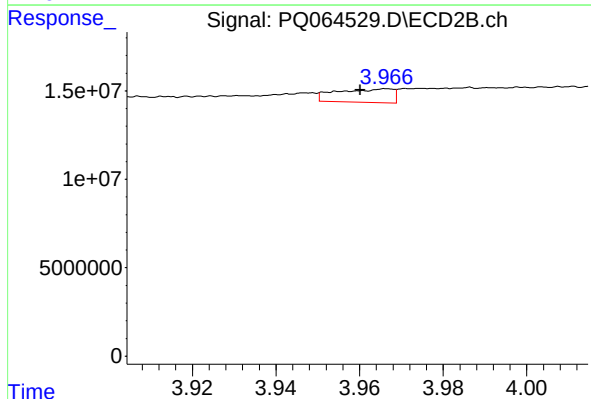
R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 63818
Conc: 0.35 ng/ml



#5 AR-1016-3

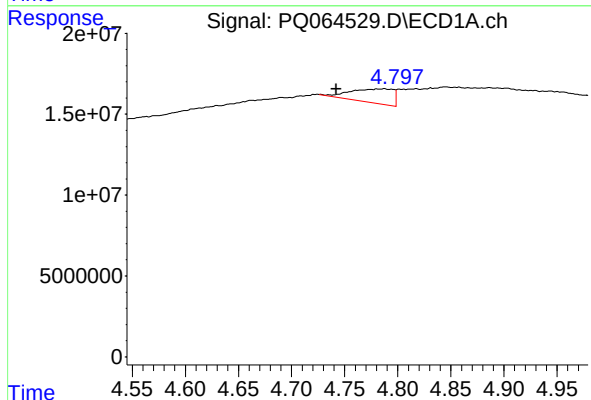
R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 1032931
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



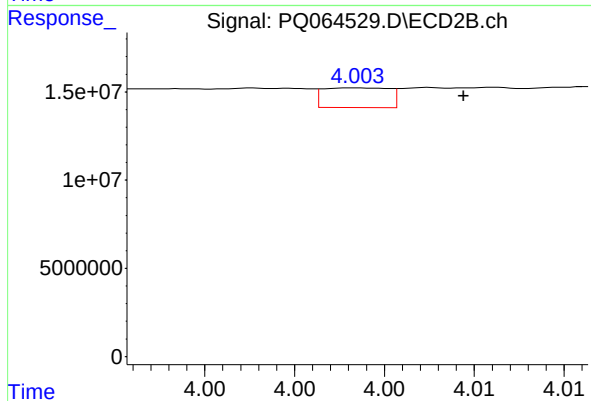
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 7110736
Conc: 73.08 ng/ml



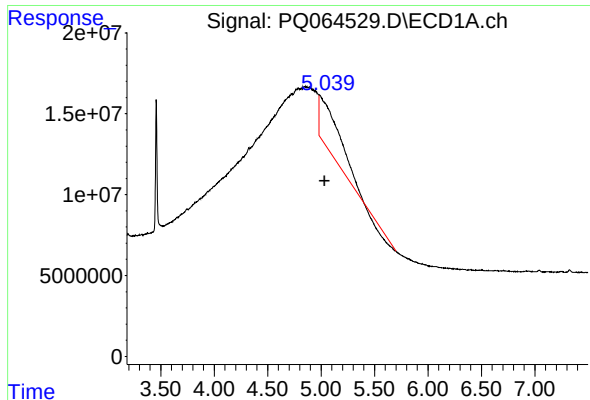
#6 AR-1016-4

R.T.: 4.787 min
Delta R.T.: 0.045 min
Response: 24190282
Conc: 260.44 ng/ml



#6 AR-1016-4

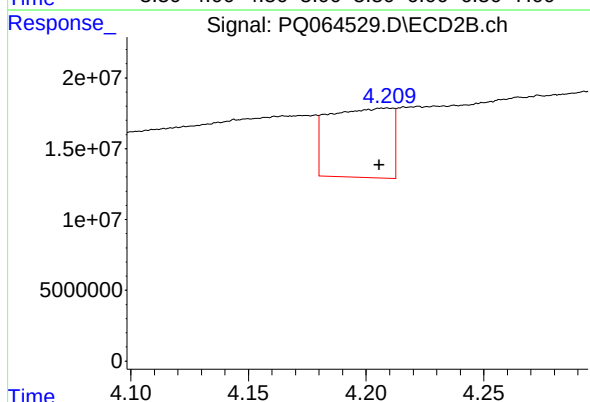
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 2850315
Conc: 34.13 ng/ml



#7 AR-1016-5

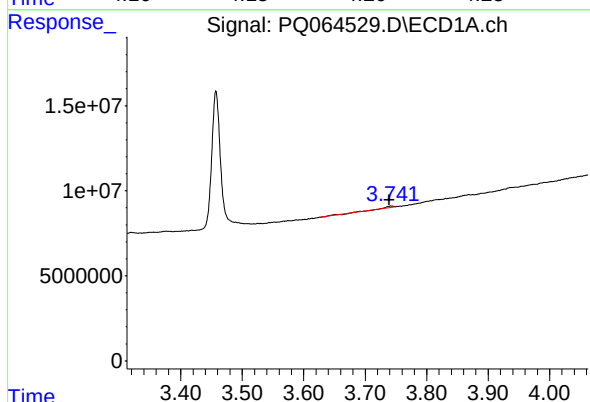
R.T.: 4.985 min
Delta R.T.: -0.048 min
Response: 338805805
Conc: 3477.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



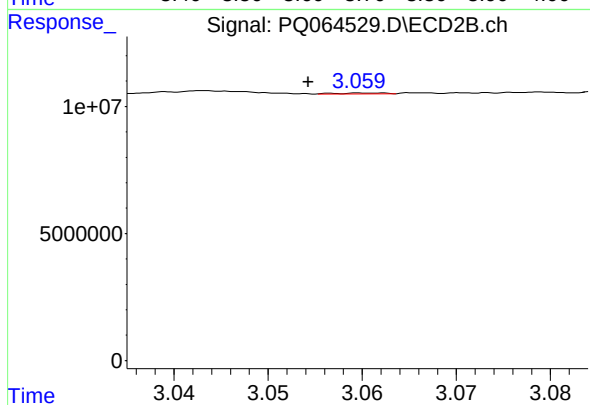
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 91491712
Conc: 903.72 ng/ml



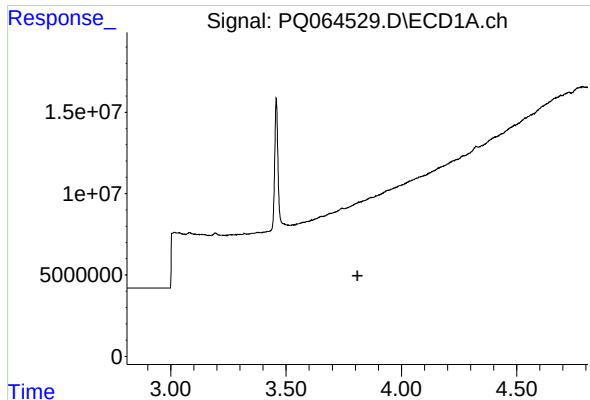
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 452493
Conc: 12.35 ng/ml



#9 AR-1221-2

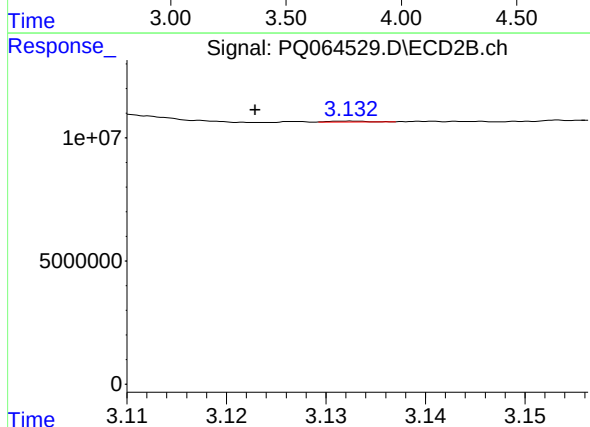
R.T.: 3.060 min
Delta R.T.: 0.006 min
Response: 112351
Conc: 2.67 ng/ml



#10 AR-1221-3

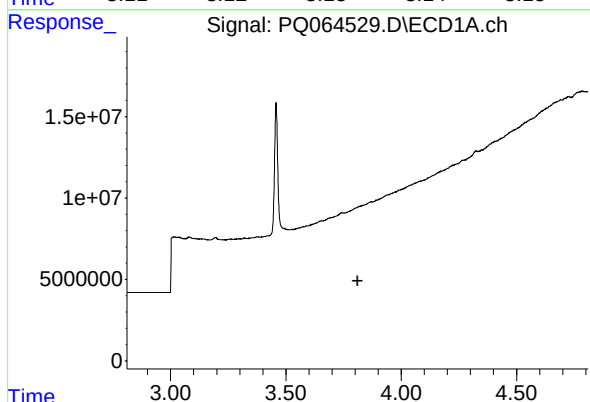
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



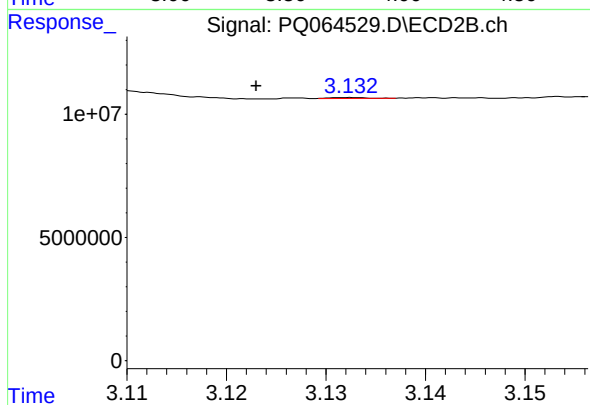
#10 AR-1221-3

R.T.: 3.133 min
Delta R.T.: 0.010 min
Response: 85530
Conc: 0.67 ng/ml



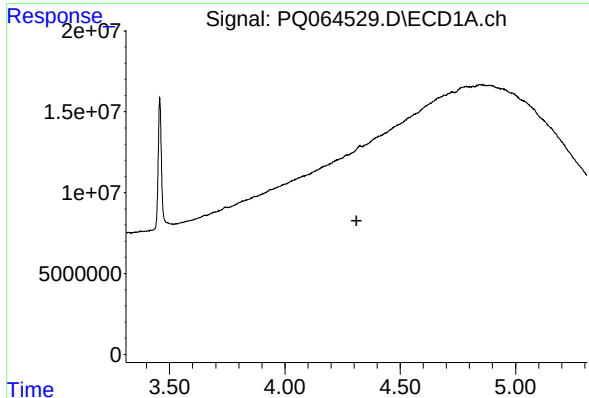
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#11 AR-1232-1

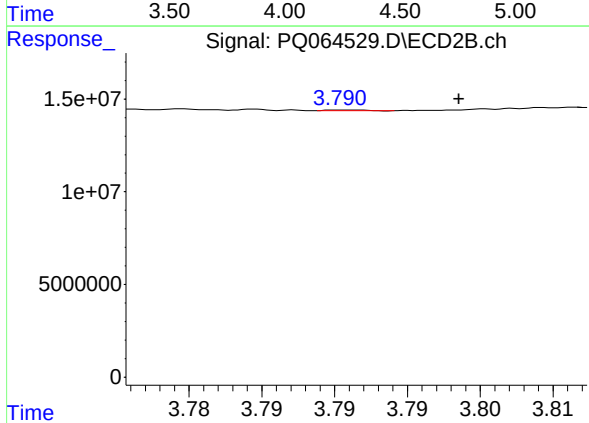
R.T.: 3.133 min
Delta R.T.: 0.010 min
Response: 85530
Conc: 0.89 ng/ml



#12 AR-1232-2

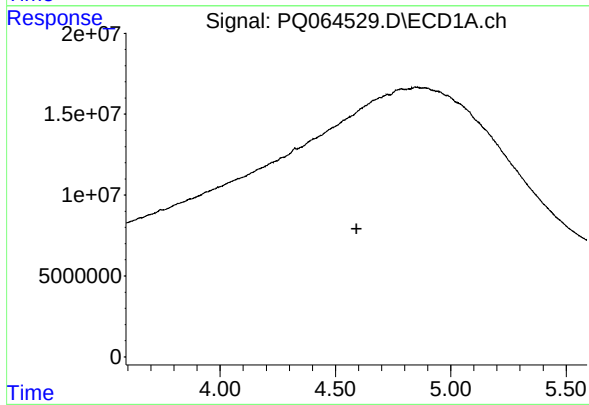
R.T.: 4.324 min
Delta R.T.: 0.013 min
Response: -10951178
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



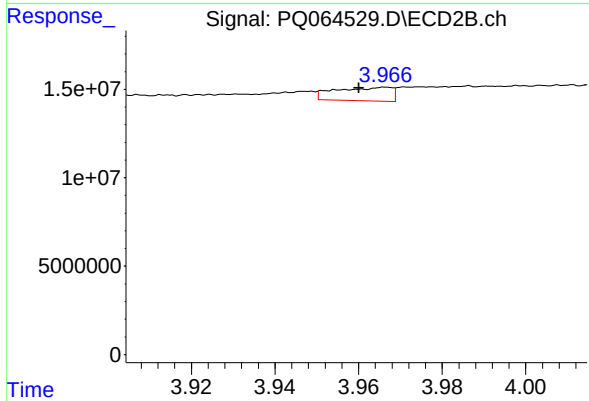
#12 AR-1232-2

R.T.: 3.791 min
Delta R.T.: -0.007 min
Response: 63818
Conc: 0.76 ng/ml



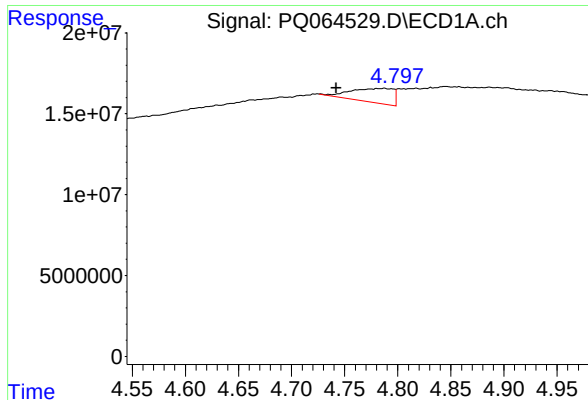
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

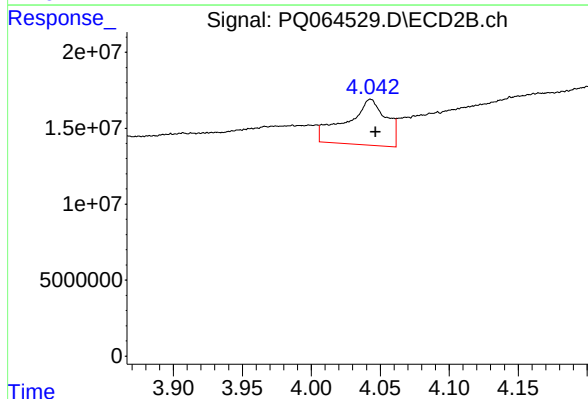
R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 7110736
Conc: 159.71 ng/ml



#14 AR-1232-4

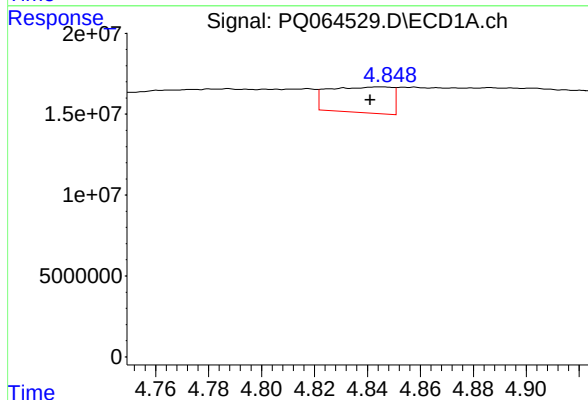
R.T.: 4.787 min
Delta R.T.: 0.045 min
Response: 24190282
Conc: 587.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



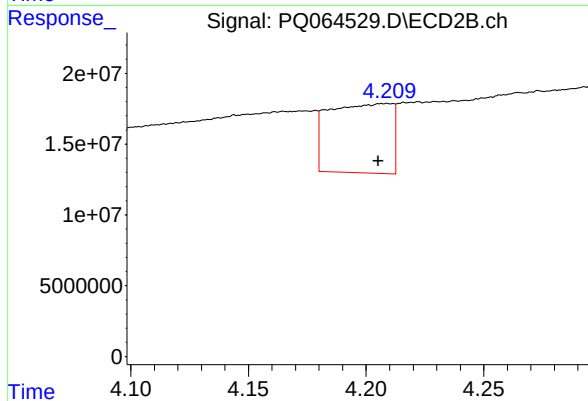
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 60976373
Conc: 1596.15 ng/ml



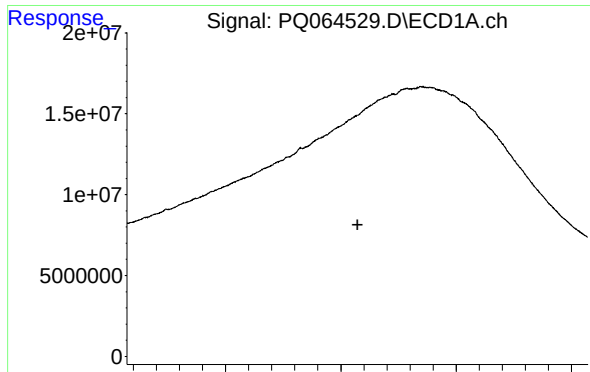
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 26429043
Conc: 864.38 ng/ml



#15 AR-1232-5

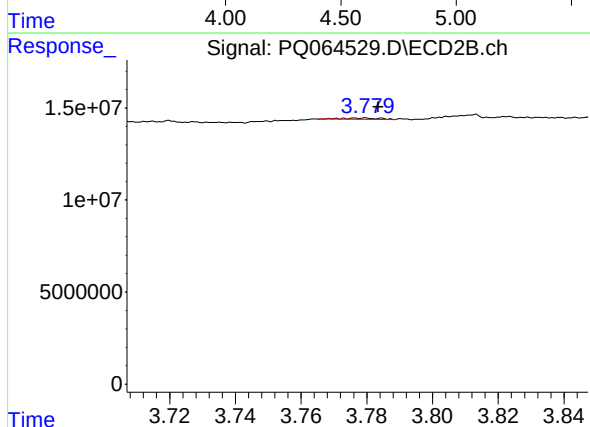
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 91491712
Conc: 2149.81 ng/ml



#16 AR-1242-1

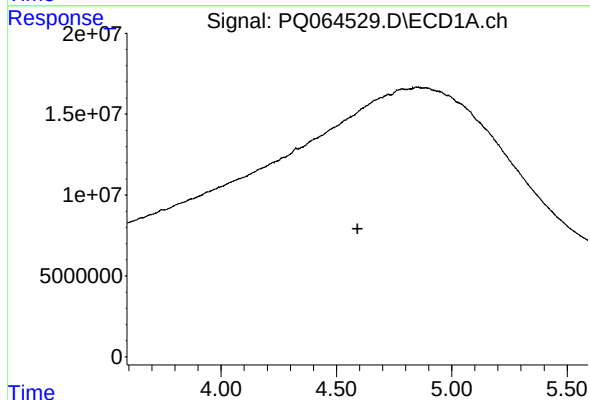
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



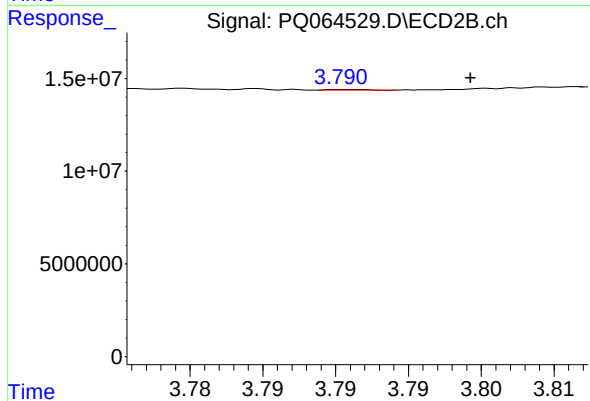
#16 AR-1242-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 517733
Conc: 4.99 ng/ml



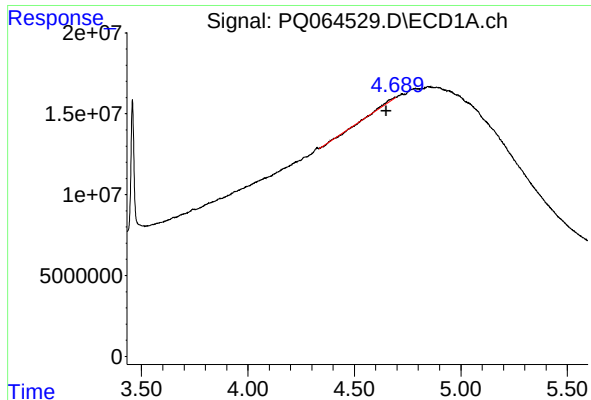
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#17 AR-1242-2

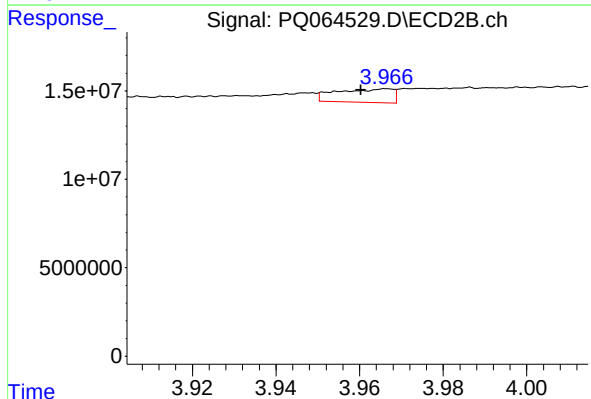
R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 63818
Conc: 0.41 ng/ml



#18 AR-1242-3

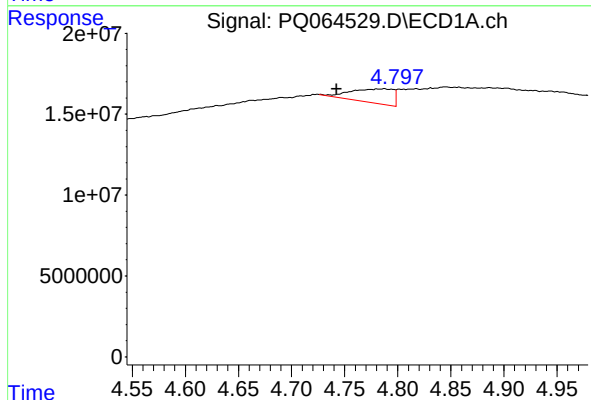
R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 1032931
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



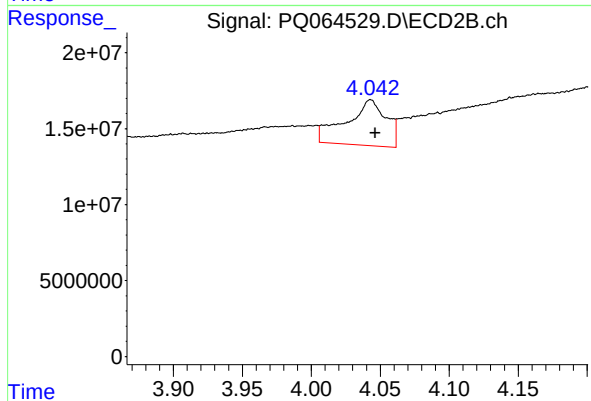
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 7110736
Conc: 86.71 ng/ml



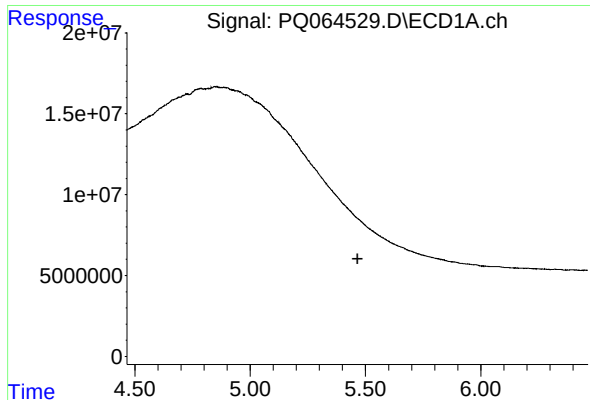
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: 0.045 min
Response: 24190282
Conc: 318.20 ng/ml



#19 AR-1242-4

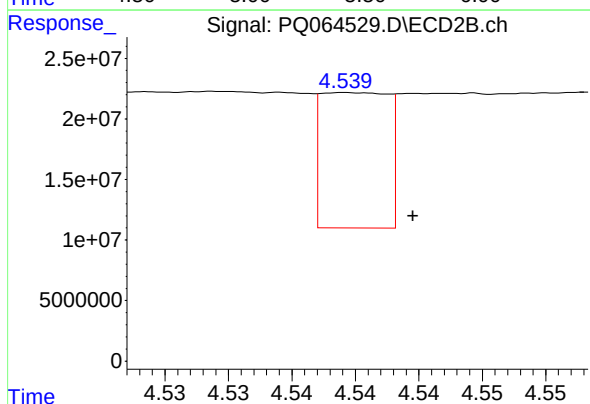
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 60976373
Conc: 781.48 ng/ml



#20 AR-1242-5

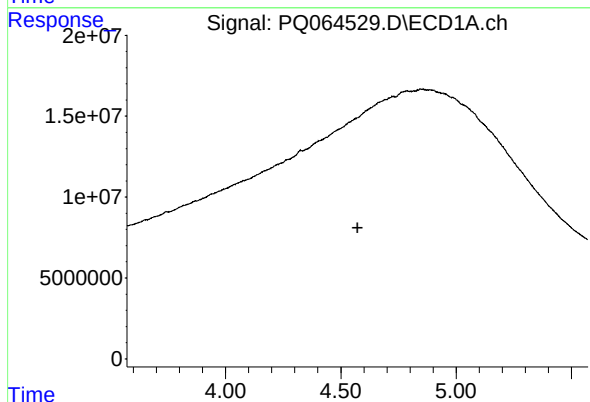
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



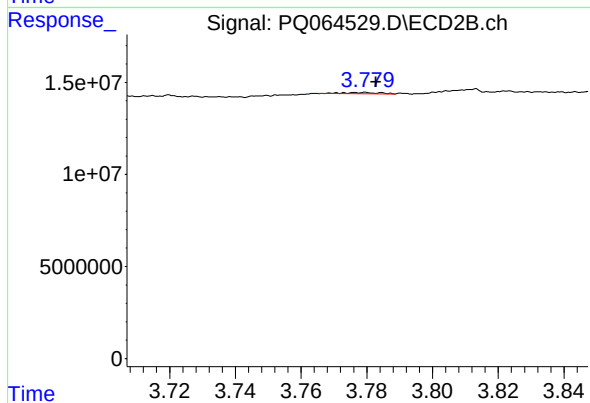
#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 41041367
Conc: 425.59 ng/ml



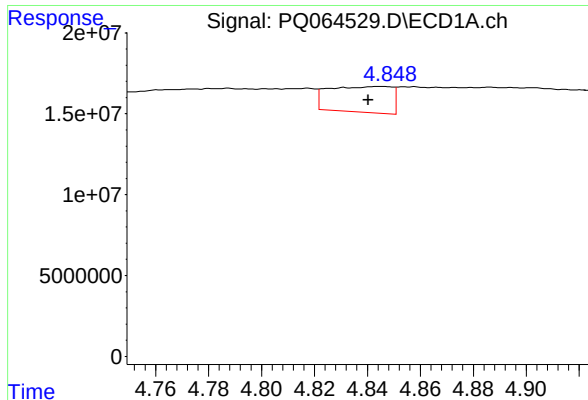
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#21 AR-1248-1

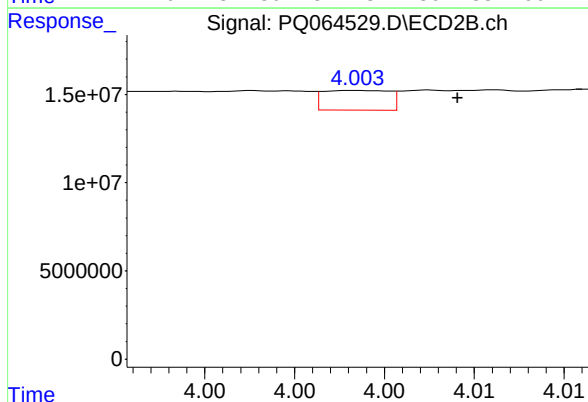
R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 517733
Conc: 6.40 ng/ml



#22 AR-1248-2

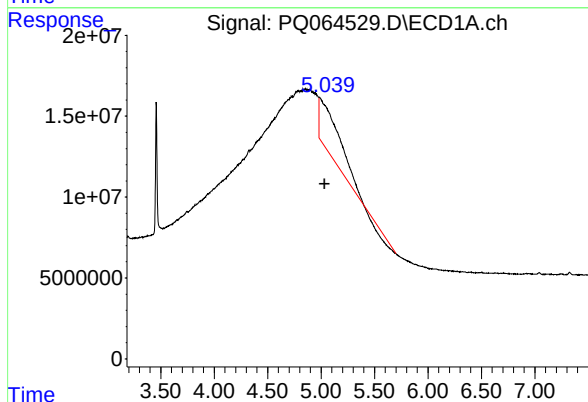
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 26429043
Conc: 236.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



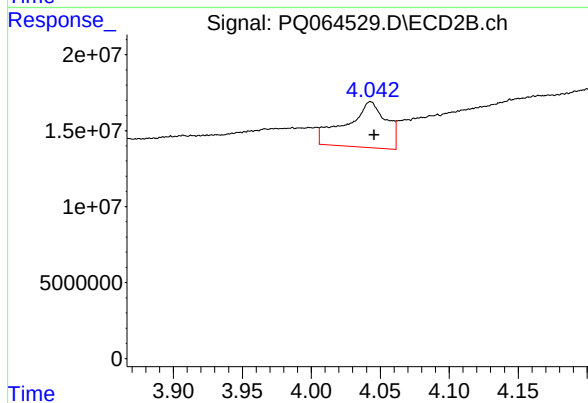
#22 AR-1248-2

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 2850315
Conc: 23.25 ng/ml



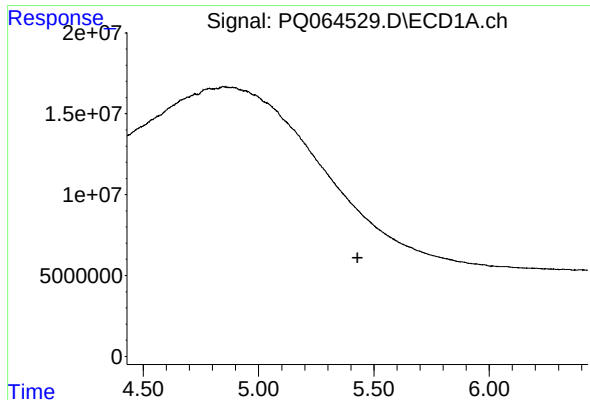
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.047 min
Response: 338805805
Conc: 2545.80 ng/ml



#23 AR-1248-3

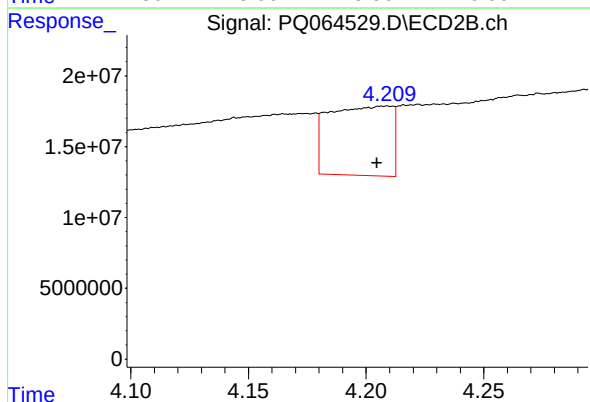
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 60976373
Conc: 522.55 ng/ml



#24 AR-1248-4

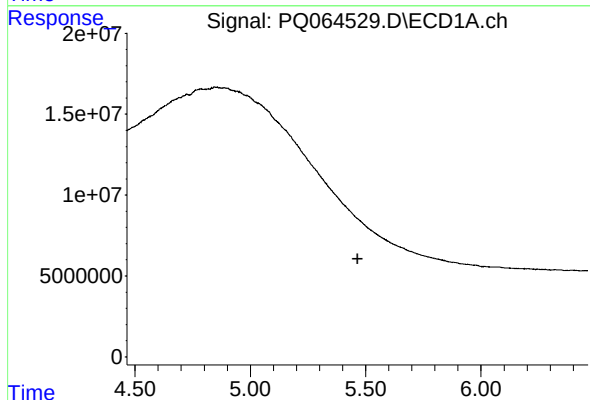
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



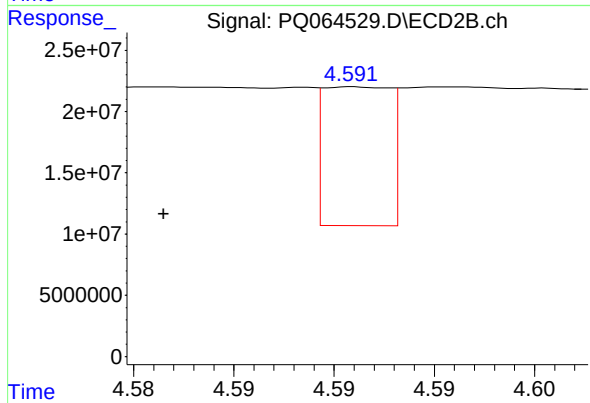
#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 91491712
Conc: 652.66 ng/ml



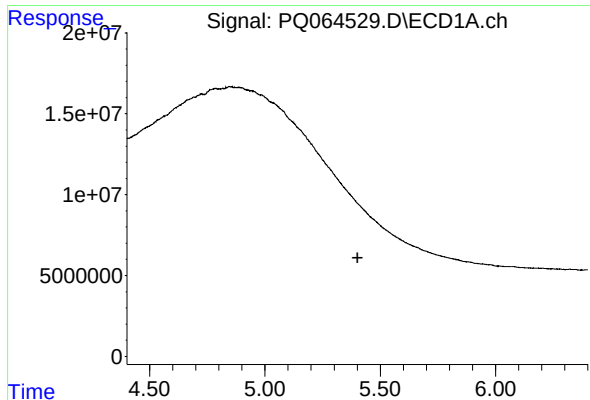
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#25 AR-1248-5

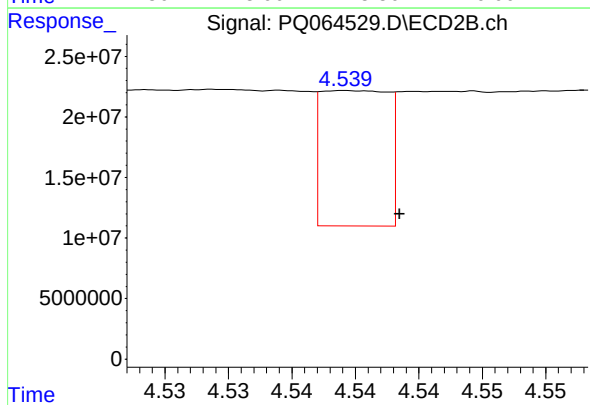
R.T.: 4.591 min
Delta R.T.: 0.010 min
Response: 26173534
Conc: 196.69 ng/ml



#26 AR-1254-1

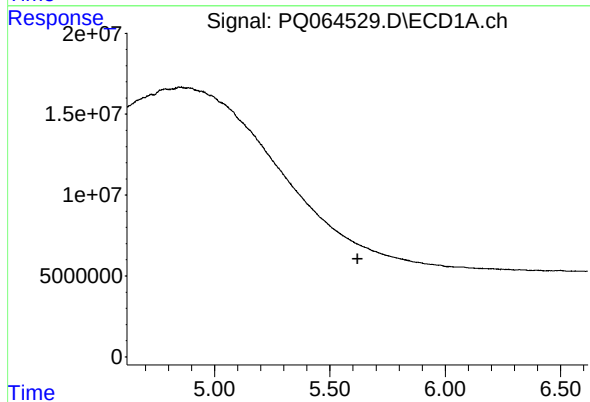
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



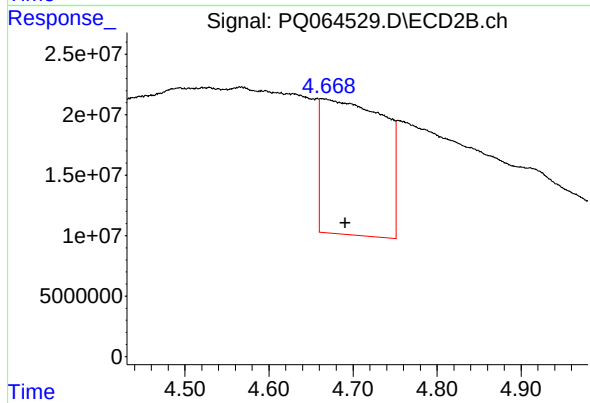
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 41041367
Conc: 196.01 ng/ml



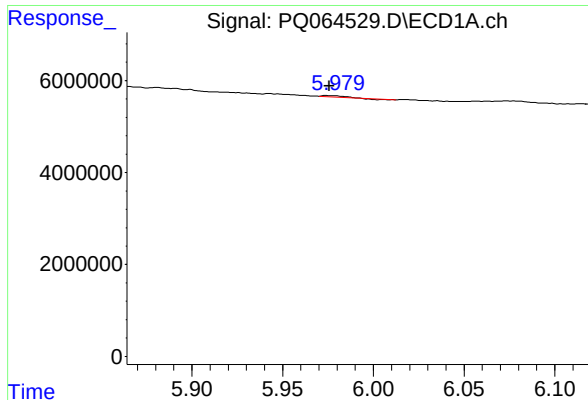
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#27 AR-1254-2

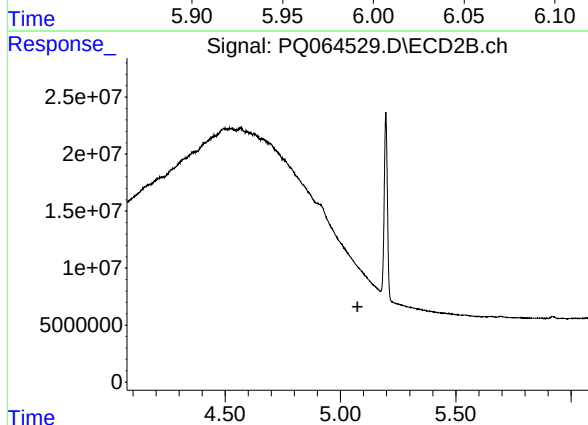
R.T.: 4.663 min
Delta R.T.: -0.027 min
Response: 580096673
Conc: 3135.97 ng/ml



#28 AR-1254-3

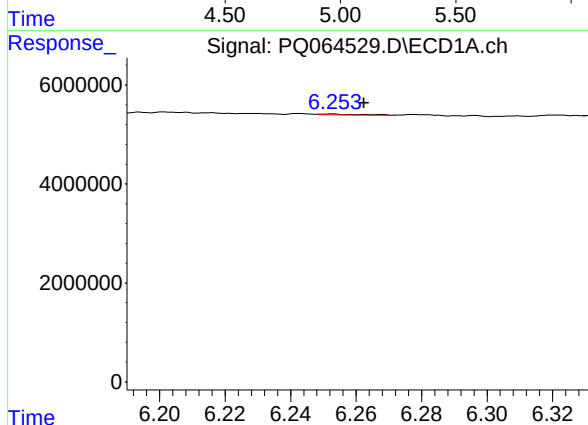
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 204915
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



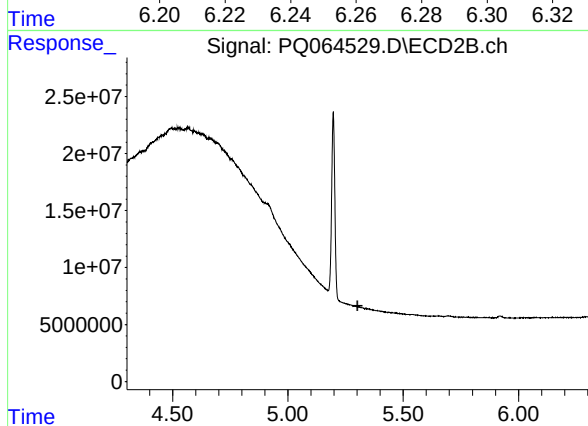
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



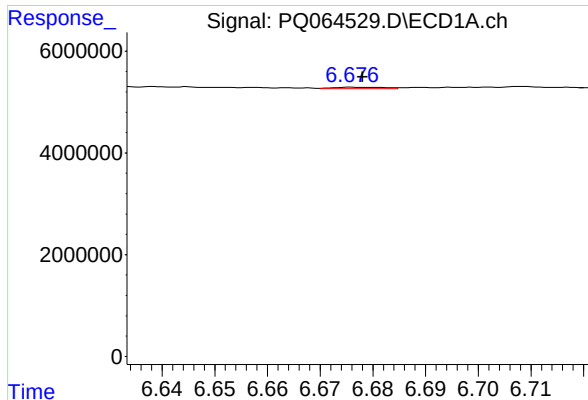
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 193126
Conc: 1.11 ng/ml



#29 AR-1254-4

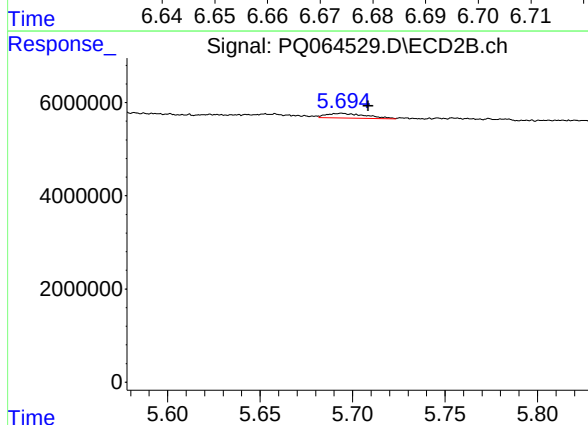
R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: -153954
Conc: N.D.



#30 AR-1254-5

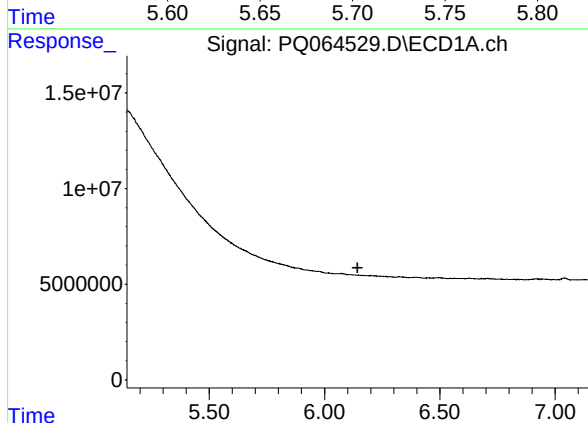
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 192101
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



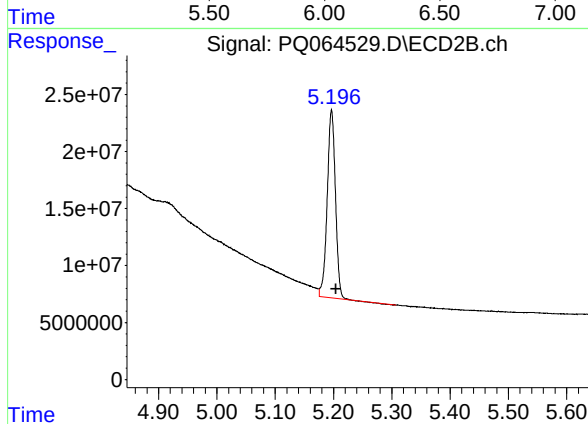
#30 AR-1254-5

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 1456524
Conc: 5.61 ng/ml



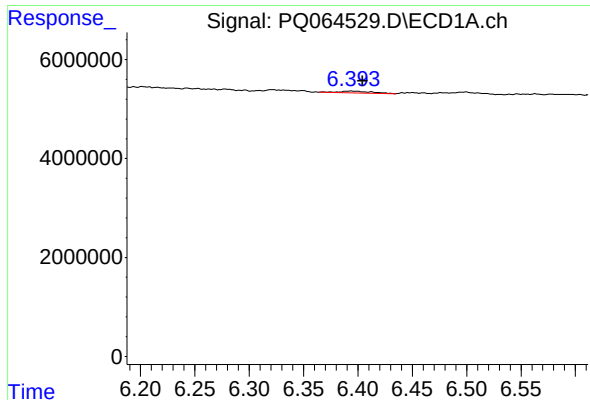
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

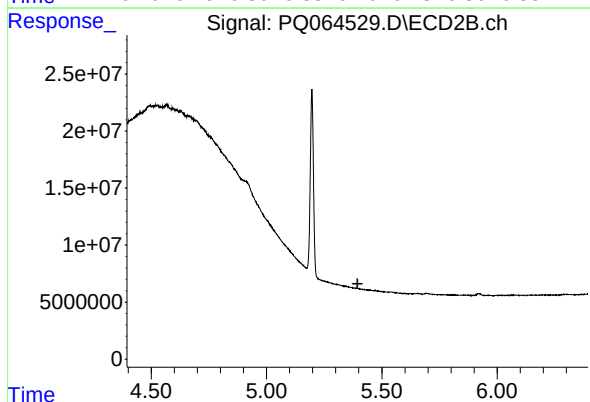
R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 161409495
Conc: 834.63 ng/ml



#32 AR-1260-2

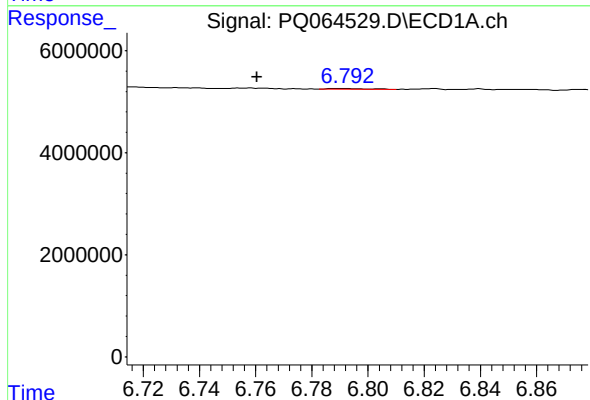
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 750499
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



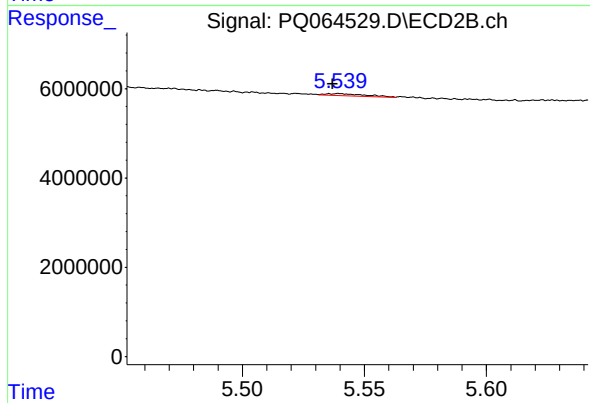
#32 AR-1260-2

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: -316164
Conc: N.D.



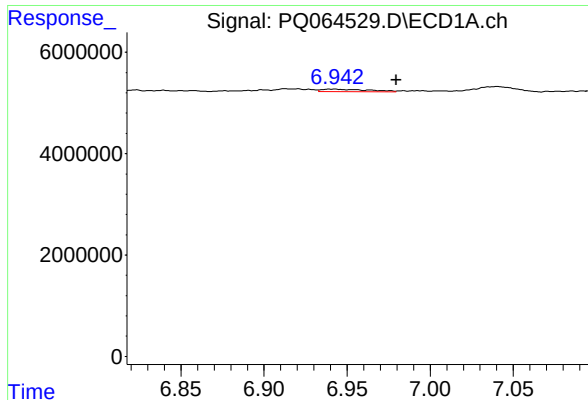
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: 0.031 min
Response: 167936
Conc: 1.03 ng/ml



#33 AR-1260-3

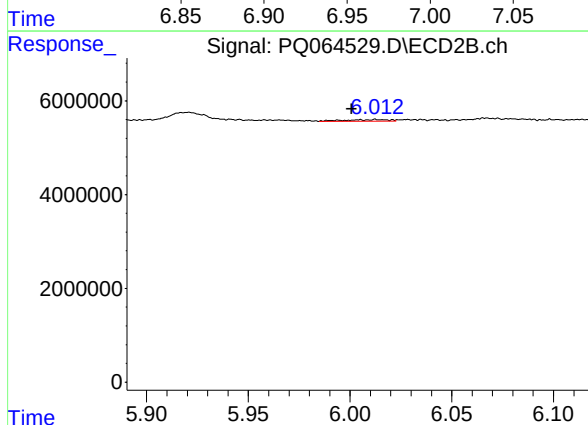
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 545941
Conc: 2.51 ng/ml



#34 AR-1260-4

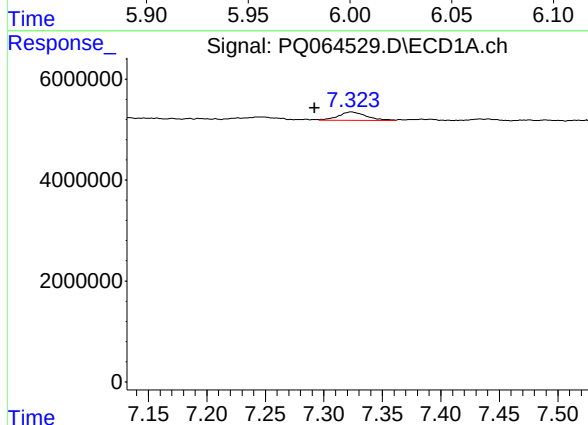
R.T.: 6.942 min
Delta R.T.: -0.038 min
Response: 1008606
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



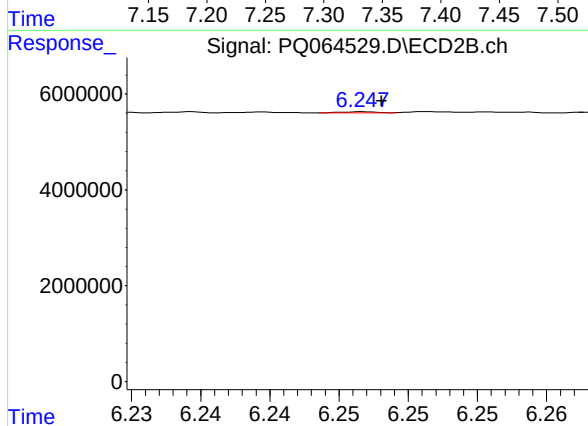
#34 AR-1260-4

R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 450492
Conc: 2.45 ng/ml



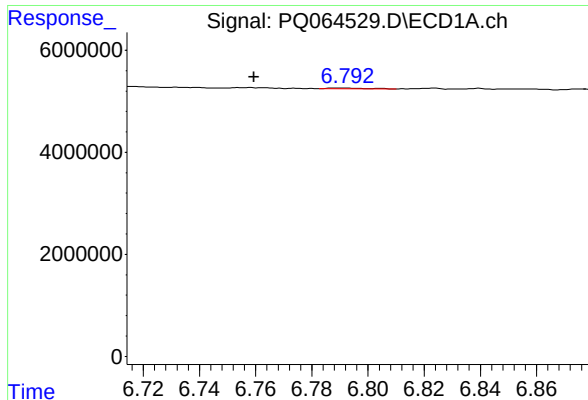
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.031 min
Response: 2706211
Conc: 8.01 ng/ml



#35 AR-1260-5

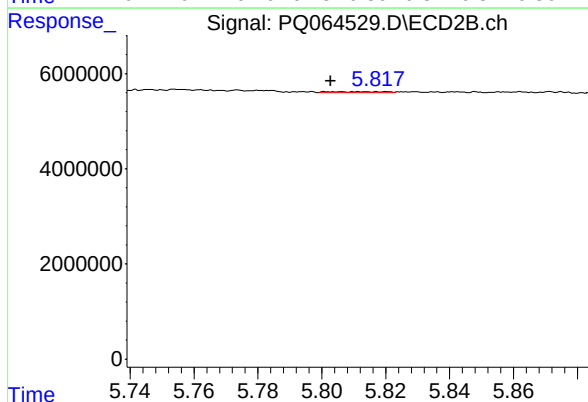
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 46123
Conc: 0.11 ng/ml



#36 AR-1262-1

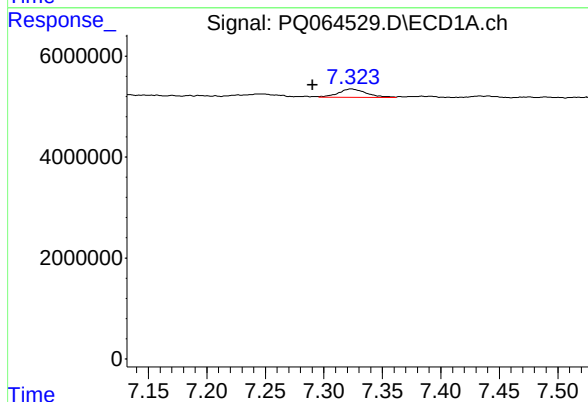
R.T.: 6.792 min
Delta R.T.: 0.032 min
Response: 167936
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



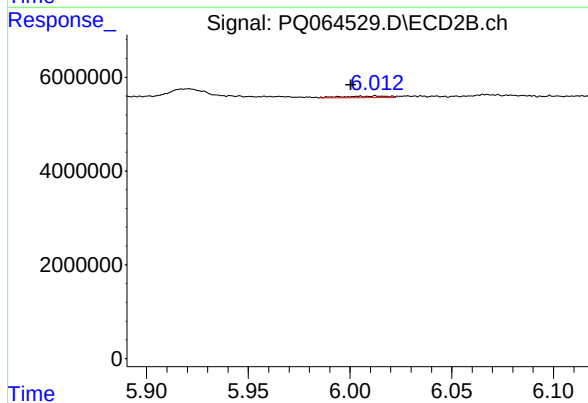
#36 AR-1262-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 229001
Conc: 2.01 ng/ml



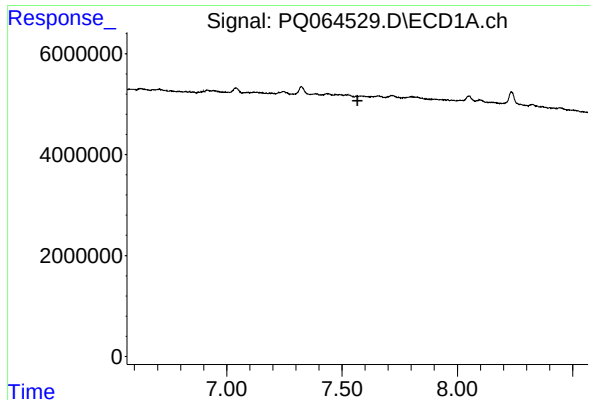
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: 0.033 min
Response: 2706211
Conc: 6.75 ng/ml



#37 AR-1262-2

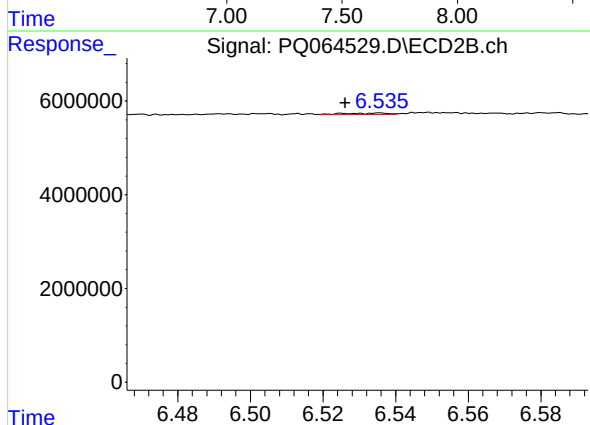
R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 450492
Conc: 1.77 ng/ml



#38 AR-1262-3

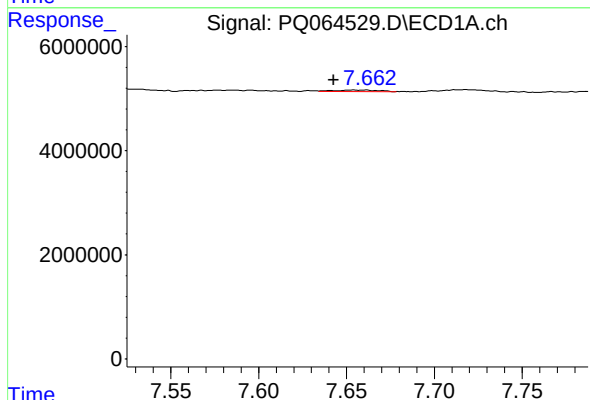
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: -82700
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



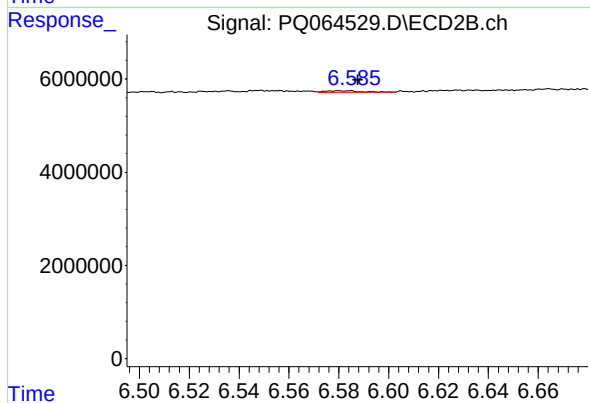
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 283926
Conc: 1.26 ng/ml



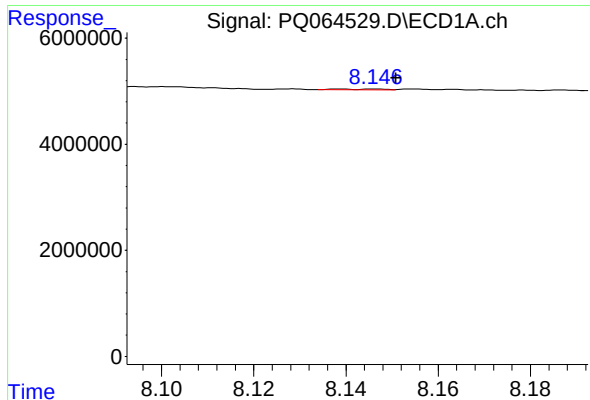
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 502843
Conc: 2.38 ng/ml



#39 AR-1262-4

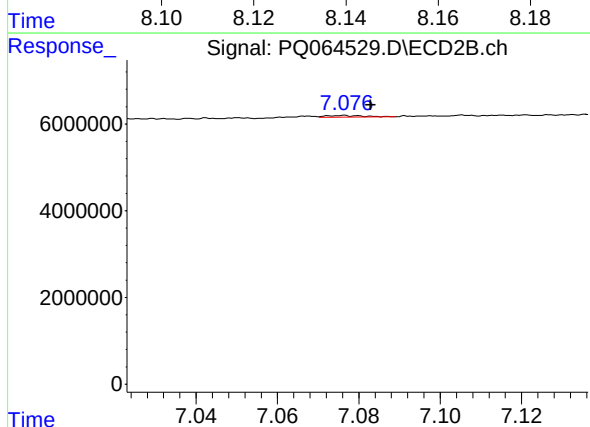
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 269468
Conc: 0.62 ng/ml



#40 AR-1262-5

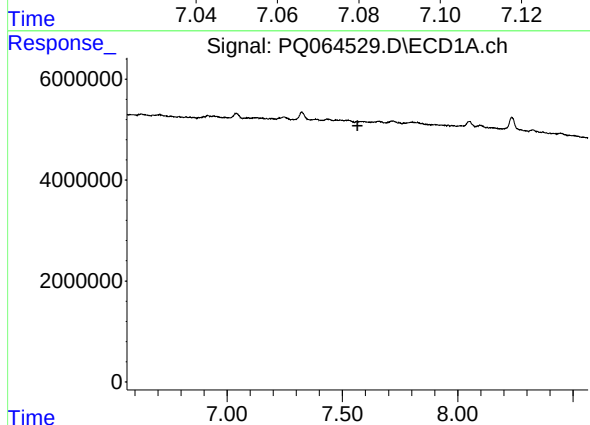
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 116409
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



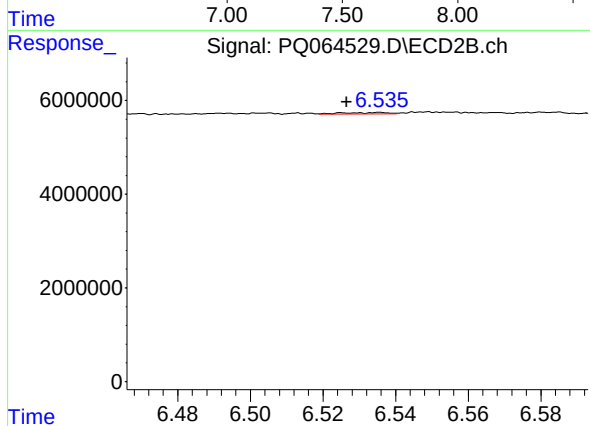
#40 AR-1262-5

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 233008
Conc: 0.89 ng/ml



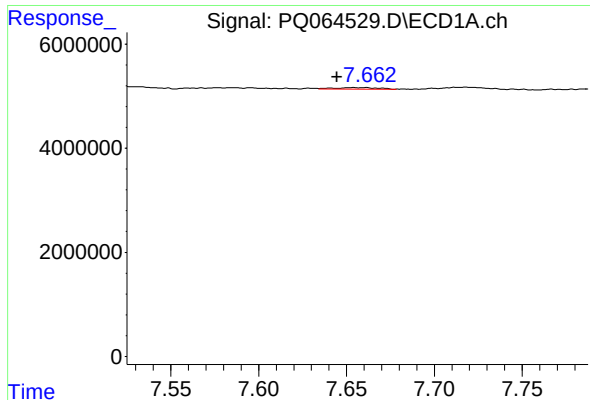
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: -82700
Conc: N.D.



#41 AR-1268-1

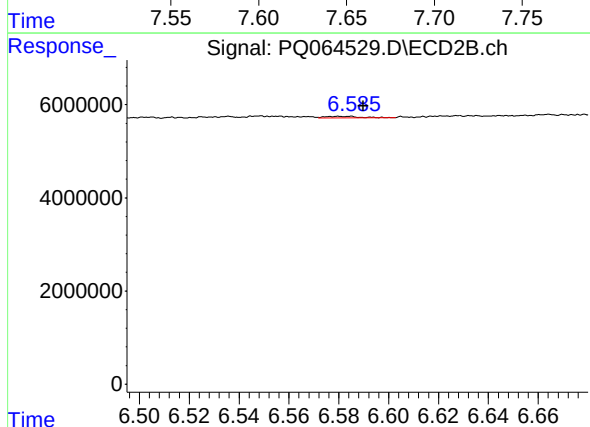
R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 283926
Conc: 0.43 ng/ml



#42 AR-1268-2

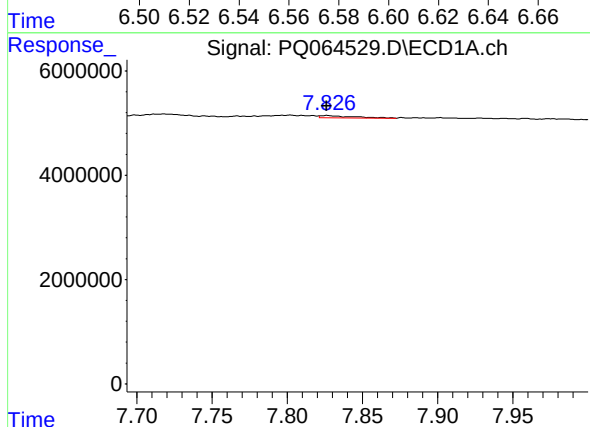
R.T.: 7.654 min
Delta R.T.: 0.009 min
Response: 502843
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



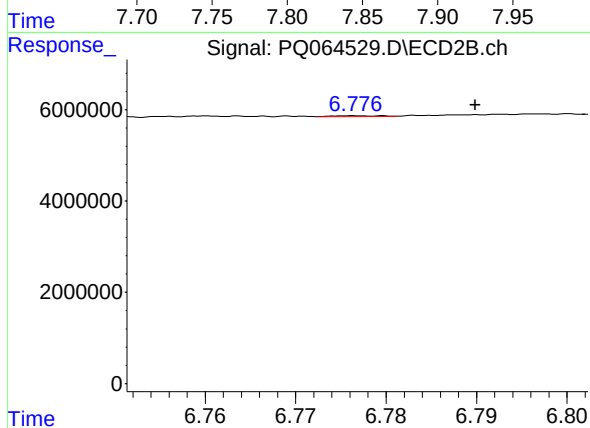
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 269468
Conc: 0.43 ng/ml



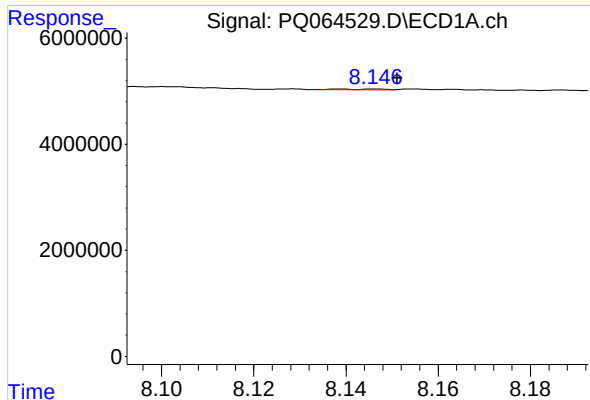
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 584348
Conc: 1.55 ng/ml



#43 AR-1268-3

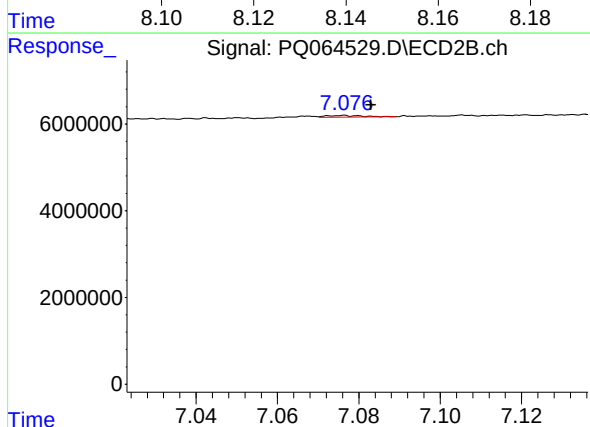
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 66503
Conc: 0.10 ng/ml



#44 AR-1268-4

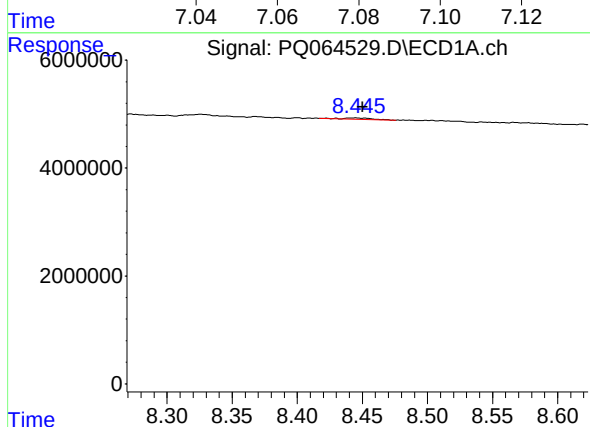
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 116409
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-07-14-15



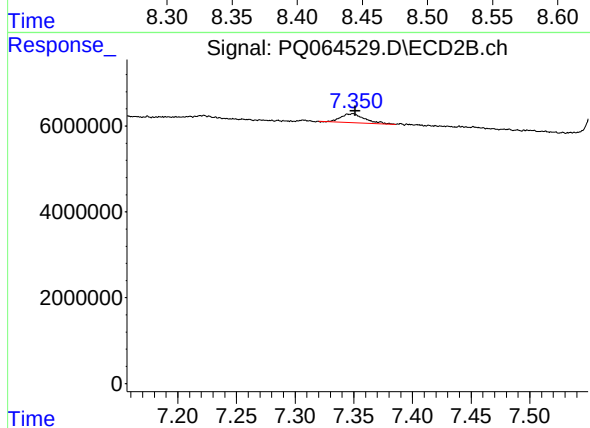
#44 AR-1268-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 233008
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 351151
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 2924014
Conc: 1.55 ng/ml