

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 12:59
 Operator : YP\AJ
 Sample : 05264-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:58:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 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...	3.459	2.777	104.4E6	105.9E6	22.787	23.579
2) SA Decachlor...	8.693	7.574	67615582	92788094	20.471	17.313
Target Compounds						
3) L1 AR-1016-1	4.606	0.000	780278	0	5.441	N.D. #
4) L1 AR-1016-2	4.606	0.000	780278	0	3.562	N.D. #
5) L1 AR-1016-3	4.660	0.000	915943	0	6.695	N.D. #
6) L1 AR-1016-4	4.715	0.000	265473	0	2.355	N.D. #
7) L1 AR-1016-5	5.078f	0.000	677154	0	6.072	N.D. #
8) L2 AR-1221-1	3.645	3.047f	1253598	1627994	22.675	29.984 #
9) L2 AR-1221-2	3.741	3.047	2123696	1627994	58.273	43.833
10) L2 AR-1221-3	3.813	0.000	370959	0	3.007	N.D. #
11) L3 AR-1232-1	3.813	0.000	370959	0	3.655	N.D. #
12) L3 AR-1232-2	4.328	0.000	4751182	0	93.772	N.D. #
13) L3 AR-1232-3	4.606	0.000	780278	0	8.033	N.D. #
14) L3 AR-1232-4	4.715	4.103f	265473	1068656	5.288	26.479 #
16) L4 AR-1242-1	4.606	0.000	780278	0	6.505	N.D. #
17) L4 AR-1242-2	4.606	0.000	780278	0	4.332	N.D. #
18) L4 AR-1242-3	4.660	0.000	915943	0	8.162	N.D. #
19) L4 AR-1242-4	4.715	4.103f	265473	1068656	2.884	12.990 #
20) L4 AR-1242-5	5.512f	0.000	658827	0	6.893	N.D. #
21) L5 AR-1248-1	4.606	0.000	780278	0	8.411	N.D. #
23) L5 AR-1248-3	5.078f	4.103f	677154	1068656	4.317	8.592 #
25) L5 AR-1248-5	5.512f	0.000	658827	0	3.925	N.D. #
27) L6 AR-1254-2	5.603	4.694	2649559	24196572	9.858	126.991 #
28) L6 AR-1254-3	5.956	5.124f	23380396	16110921	85.073	54.239 #
29) L6 AR-1254-4	0.000	5.286	0	9429297	N.D.	49.954 #
30) L6 AR-1254-5	6.715f	5.757f	2298260	25704647	10.504	94.487 #
31) L7 AR-1260-1	6.106f	5.207	351150	13674264	1.606	65.072 #
32) L7 AR-1260-2	0.000	5.355f	0	5646761	N.D.	22.673 #
33) L7 AR-1260-3	6.773	5.551	11629857	3640391	60.626	15.331 #
34) L7 AR-1260-4	6.994	0.000	10641899	0	49.549	N.D. #
35) L7 AR-1260-5	7.244f	0.000	1919779	0	4.744	N.D. #
36) L8 AR-1262-1	6.773	5.757	11629857	25704647	41.142	88.700 #
37) L8 AR-1262-2	7.244f	0.000	1919779	0	4.176	N.D. #
38) L8 AR-1262-3	7.571	0.000	1599619	0	5.168	N.D. #
39) L8 AR-1262-4	7.640	0.000	247121	0	1.036	N.D. #
41) L9 AR-1268-1	7.571	0.000	1599619	0	2.988	N.D. #
42) L9 AR-1268-2	7.640	0.000	247121	0	0.510	N.D. #
43) L9 AR-1268-3	0.000	6.743f	0	5368002	N.D.	10.967 #
45) L9 AR-1268-5	8.450	0.000	761551	0	0.619	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 12:59
Operator : YP\AJ
Sample : 05264-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:58:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 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

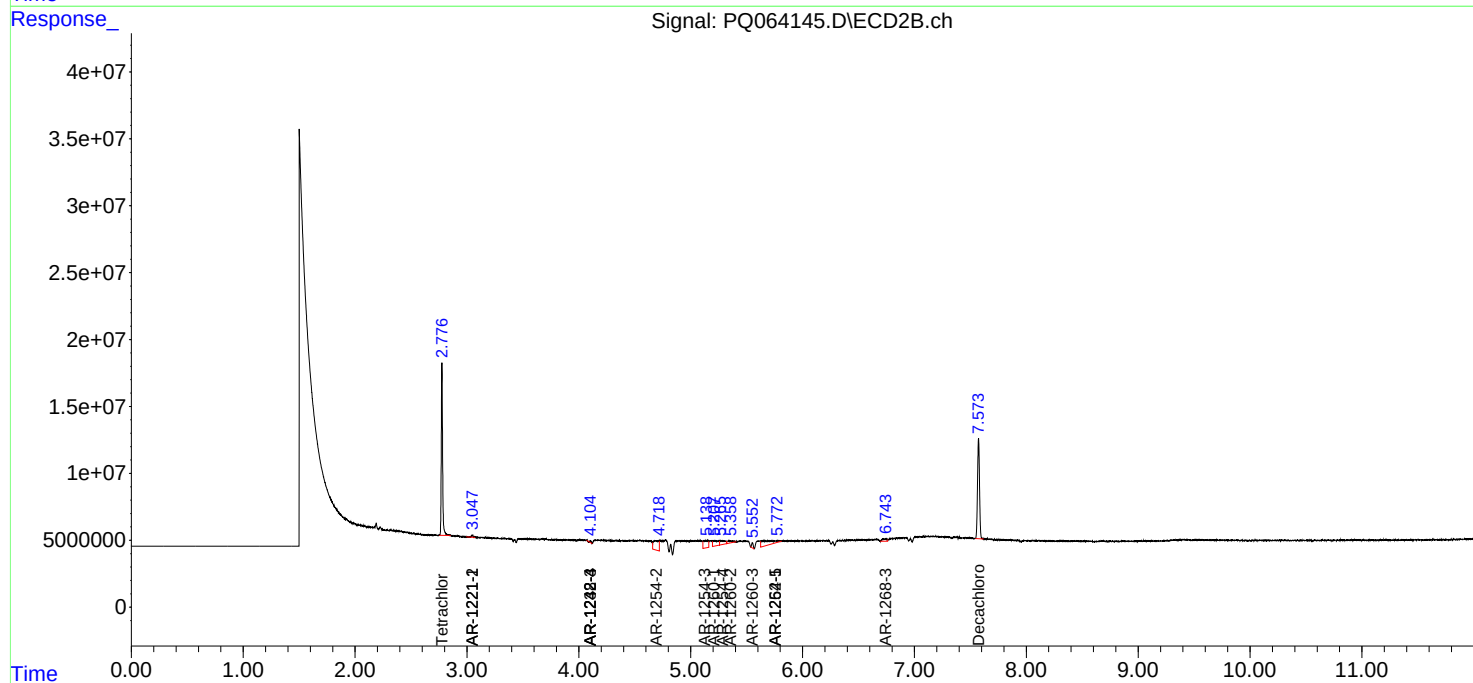
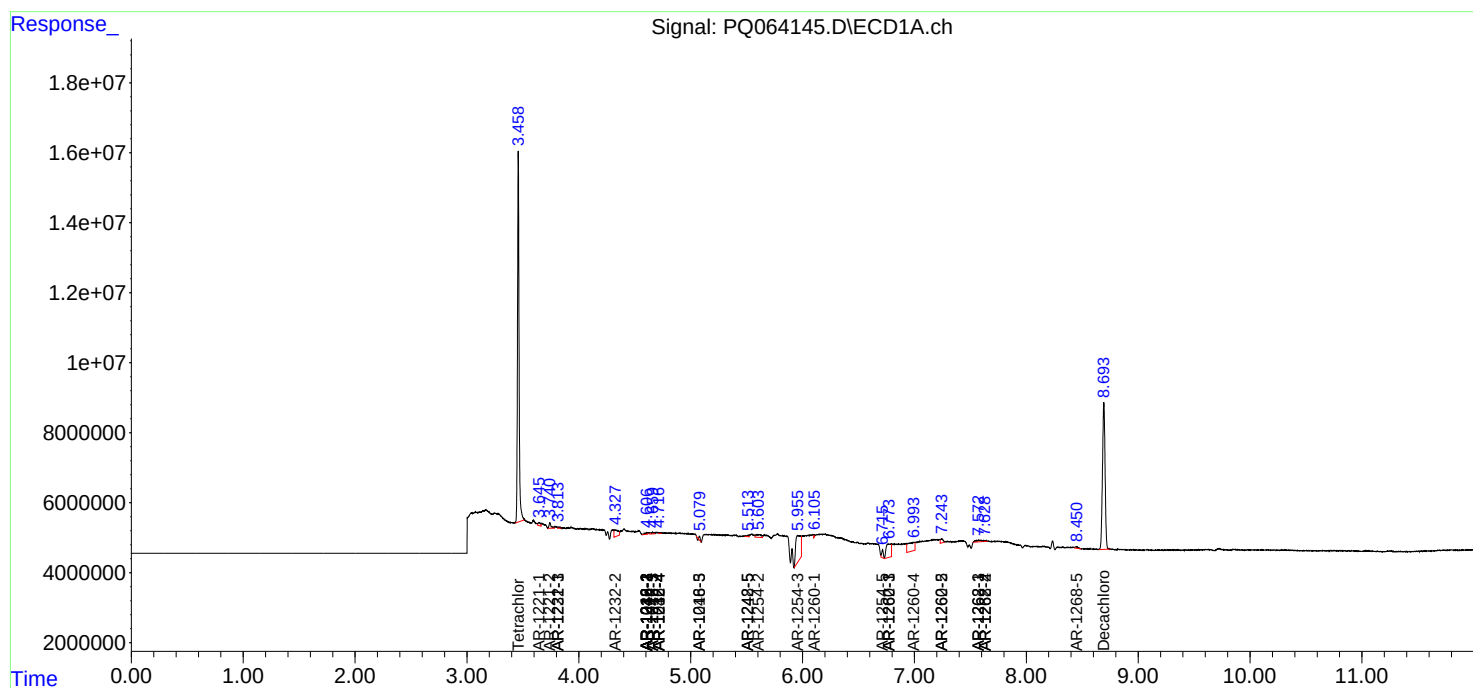
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

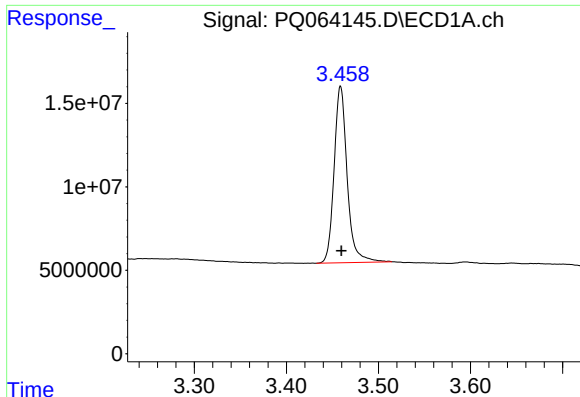
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 12:59
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Quant Time: Nov 16 19:58:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

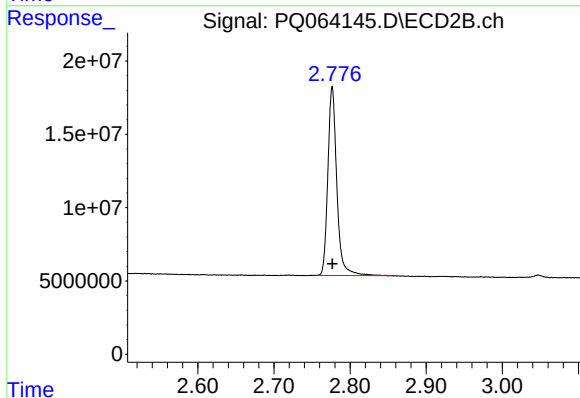




#1 Tetrachloro-m-xylene

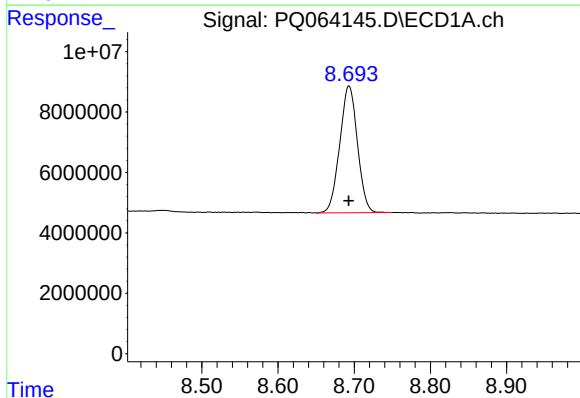
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 104423918
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



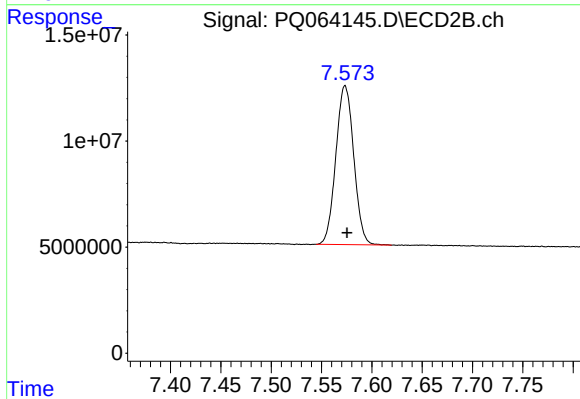
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 105865387
Conc: 23.58 ng/ml



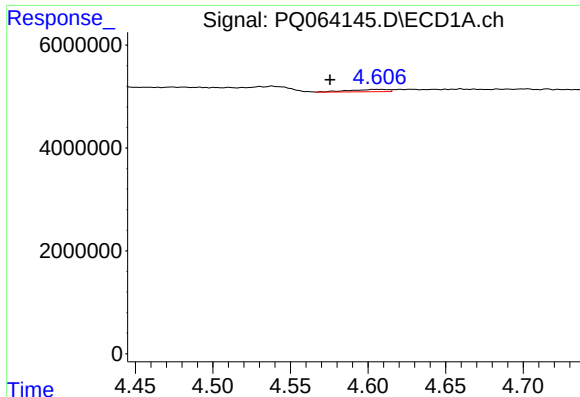
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 67615582
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

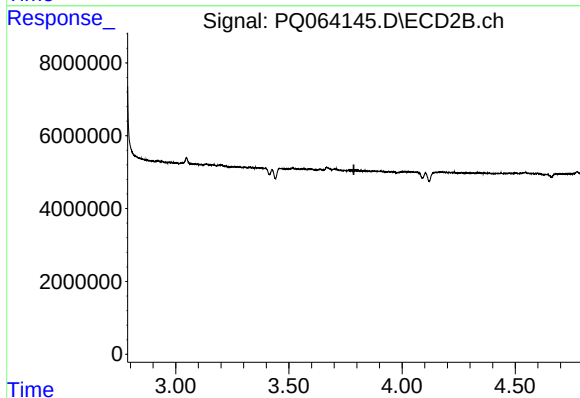
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 92788094
Conc: 17.31 ng/ml



#3 AR-1016-1

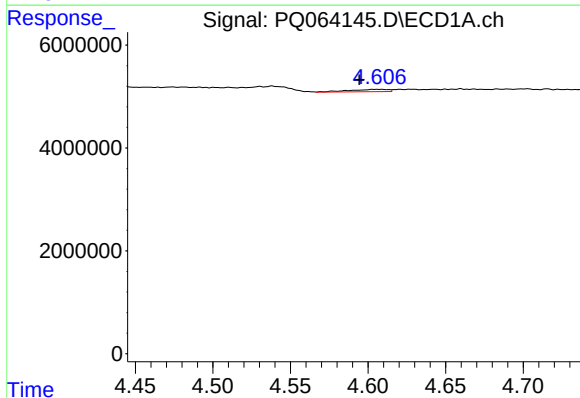
R.T.: 4.606 min
Delta R.T.: 0.030 min
Response: 780278
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



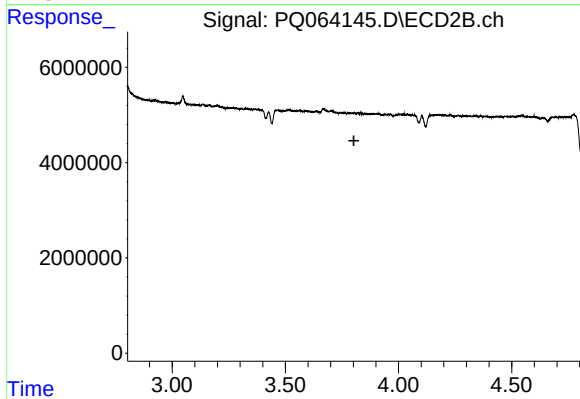
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



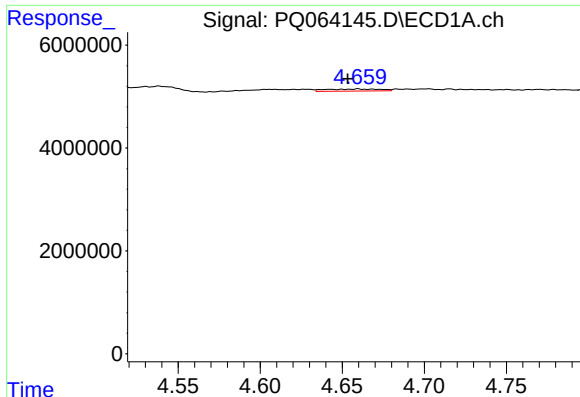
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 780278
Conc: 3.56 ng/ml



#4 AR-1016-2

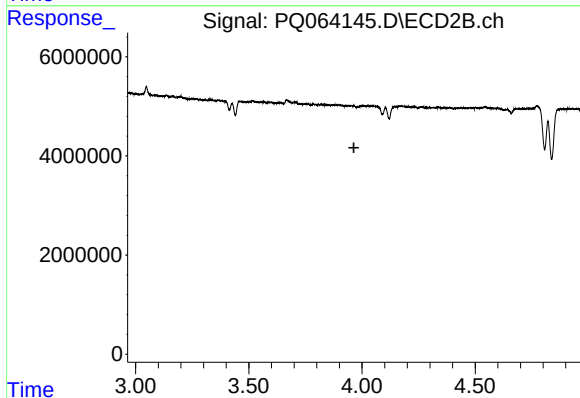
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#5 AR-1016-3

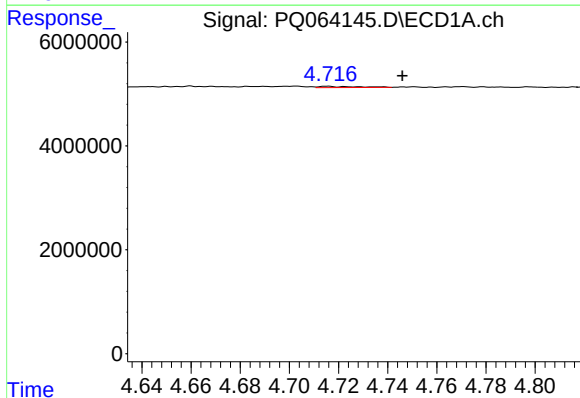
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 915943
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



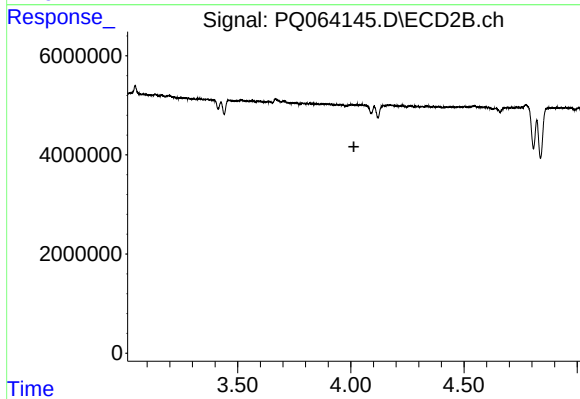
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



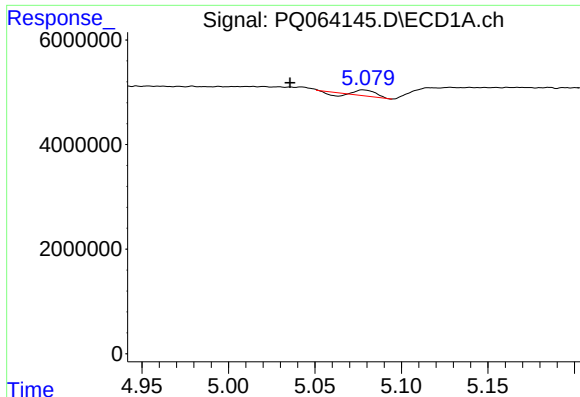
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: -0.031 min
Response: 265473
Conc: 2.36 ng/ml



#6 AR-1016-4

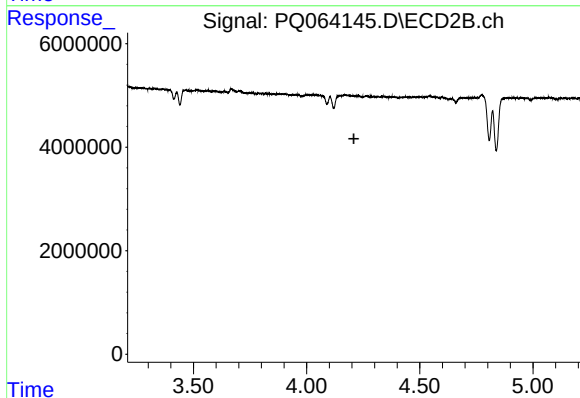
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

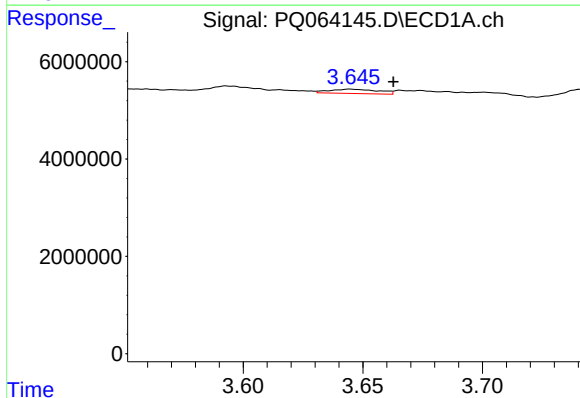
R.T.: 5.078 min
Delta R.T.: 0.042 min
Response: 677154
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



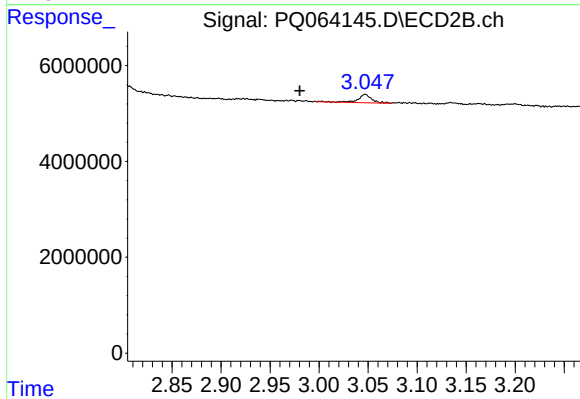
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



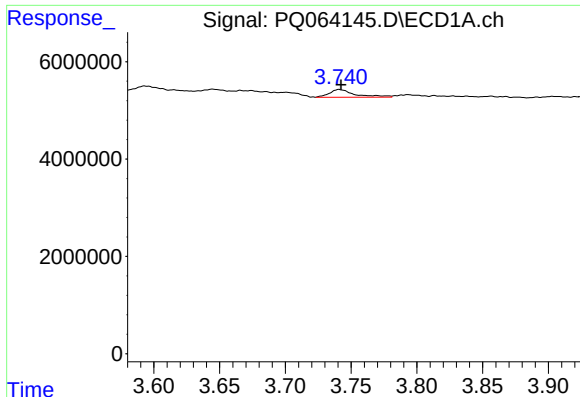
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.018 min
Response: 1253598
Conc: 22.67 ng/ml



#8 AR-1221-1

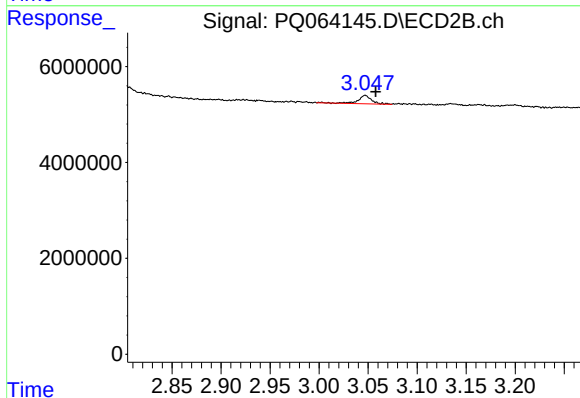
R.T.: 3.047 min
Delta R.T.: 0.067 min
Response: 1627994
Conc: 29.98 ng/ml



#9 AR-1221-2

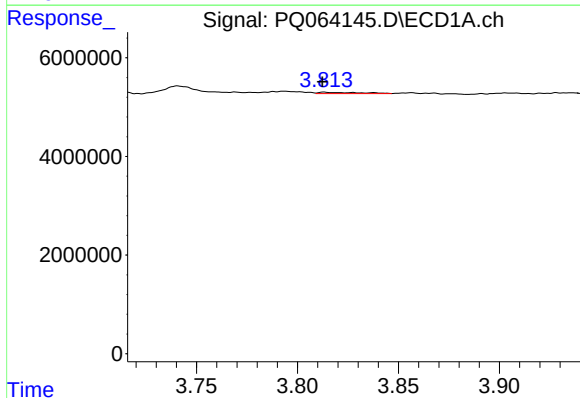
R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 2123696
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



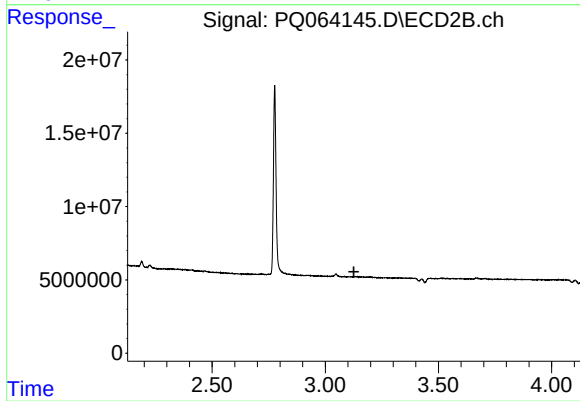
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.011 min
Response: 1627994
Conc: 43.83 ng/ml



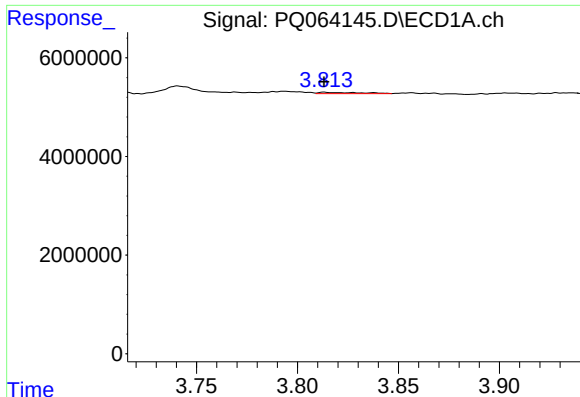
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 370959
Conc: 3.01 ng/ml



#10 AR-1221-3

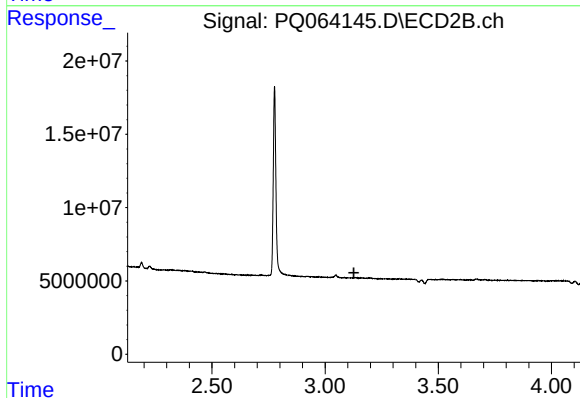
R.T.: 0.000 min
Exp R.T. : 3.126 min
Response: 0
Conc: N.D.



#11 AR-1232-1

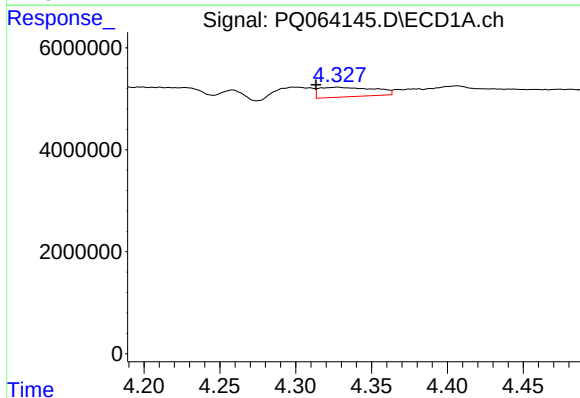
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 370959
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



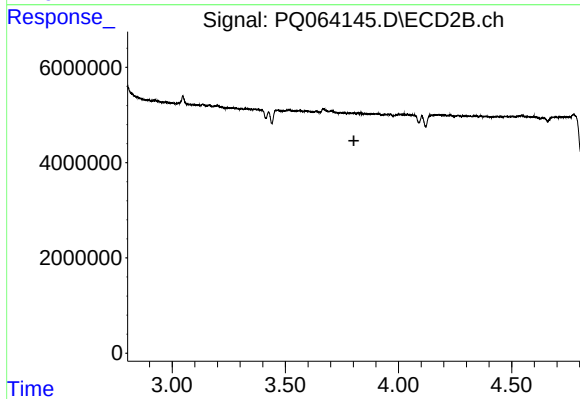
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



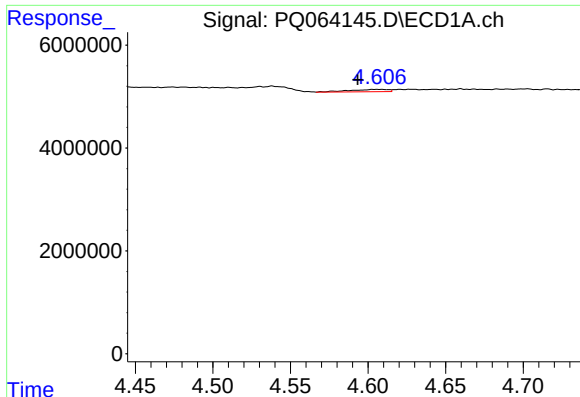
#12 AR-1232-2

R.T.: 4.328 min
Delta R.T.: 0.014 min
Response: 4751182
Conc: 93.77 ng/ml



#12 AR-1232-2

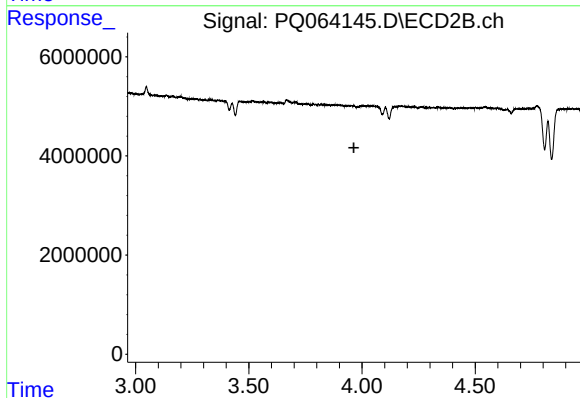
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#13 AR-1232-3

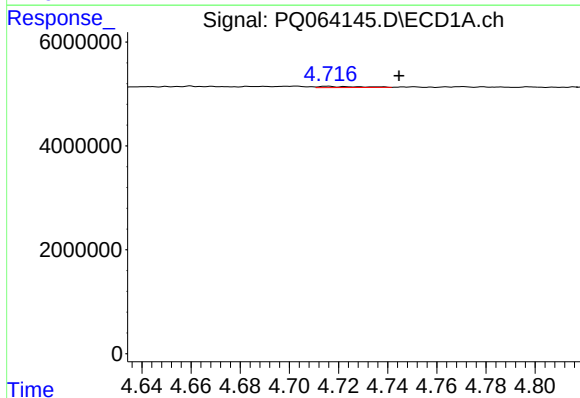
R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 780278
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



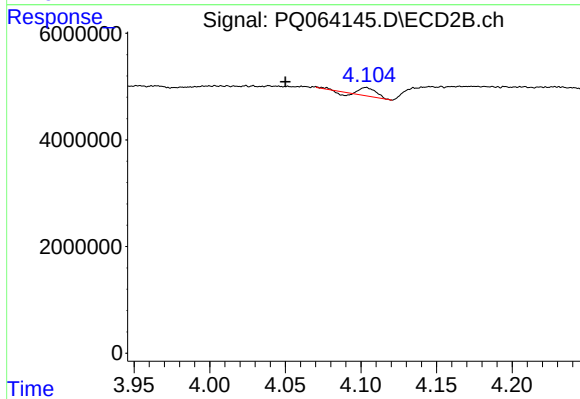
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



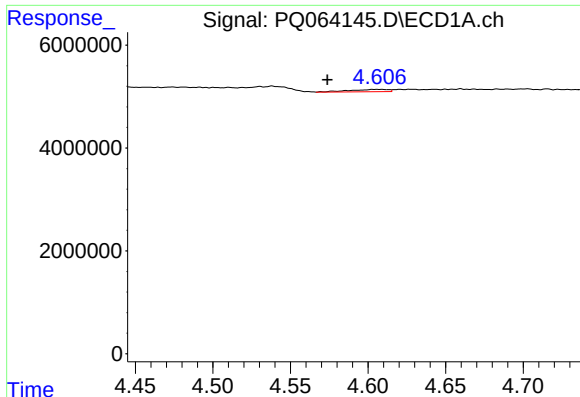
#14 AR-1232-4

R.T.: 4.715 min
Delta R.T.: -0.029 min
Response: 265473
Conc: 5.29 ng/ml



#14 AR-1232-4

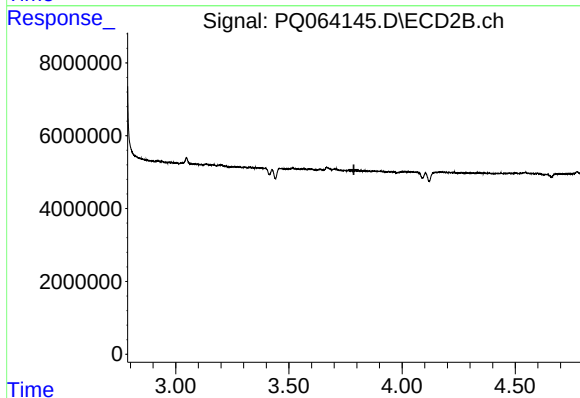
R.T.: 4.103 min
Delta R.T.: 0.053 min
Response: 1068656
Conc: 26.48 ng/ml



#16 AR-1242-1

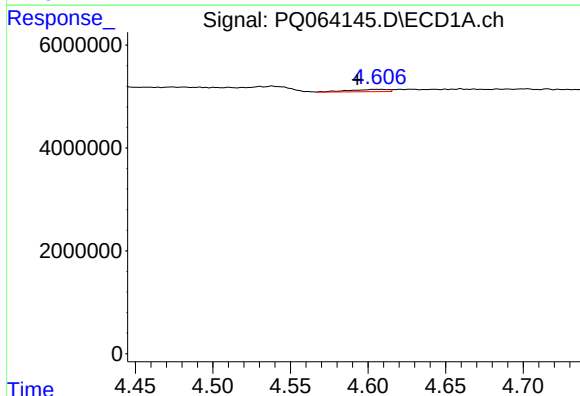
R.T.: 4.606 min
Delta R.T.: 0.032 min
Response: 780278
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



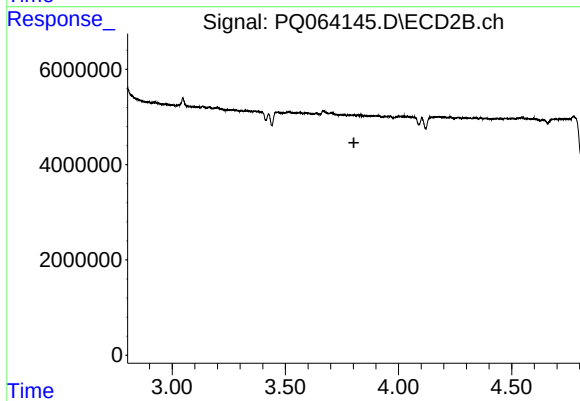
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



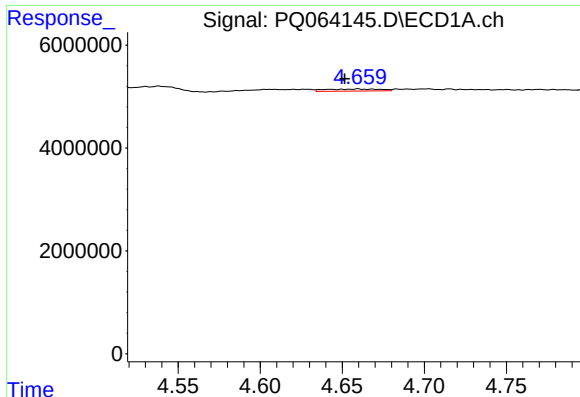
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 780278
Conc: 4.33 ng/ml



#17 AR-1242-2

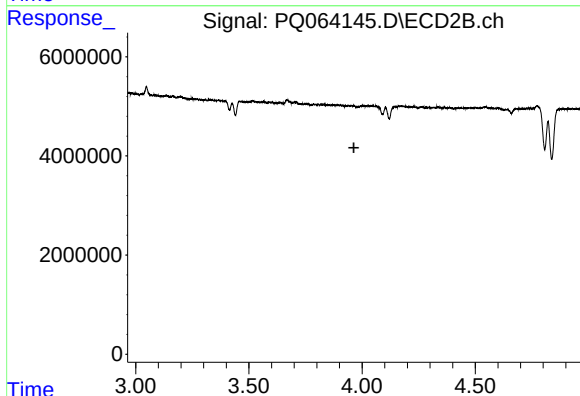
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#18 AR-1242-3

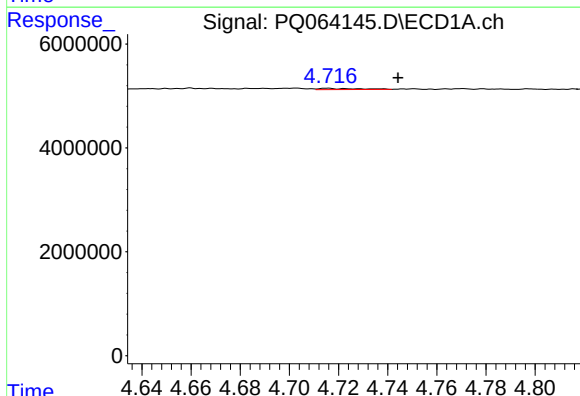
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 915943
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



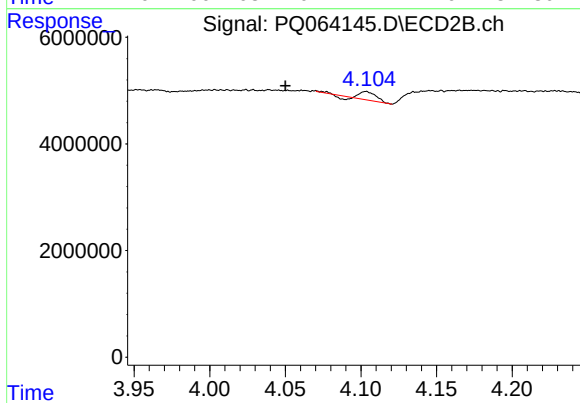
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



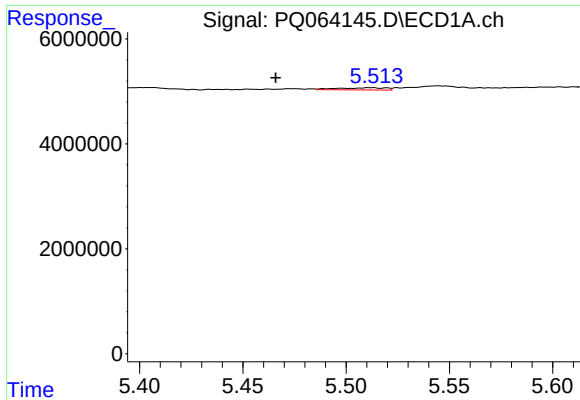
#19 AR-1242-4

R.T.: 4.715 min
Delta R.T.: -0.029 min
Response: 265473
Conc: 2.88 ng/ml



#19 AR-1242-4

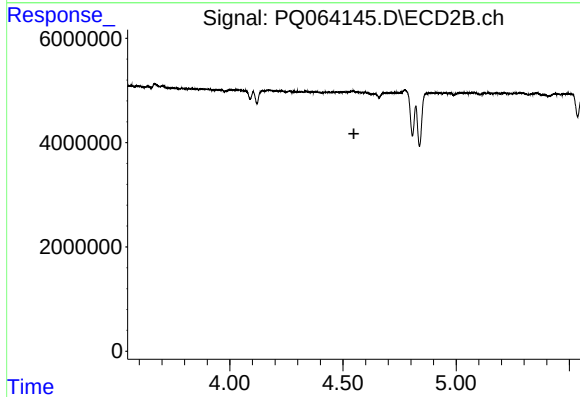
R.T.: 4.103 min
Delta R.T.: 0.053 min
Response: 1068656
Conc: 12.99 ng/ml



#20 AR-1242-5

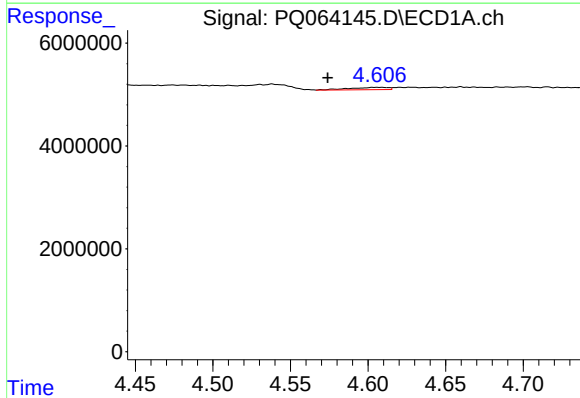
R.T.: 5.512 min
Delta R.T.: 0.046 min
Response: 658827
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



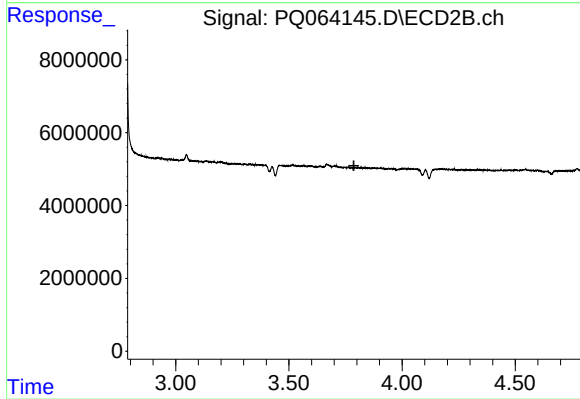
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



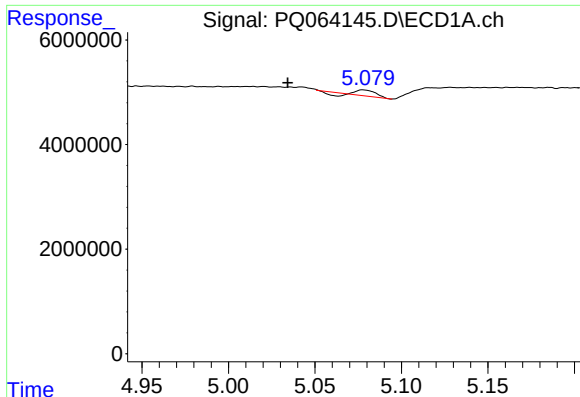
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.031 min
Response: 780278
Conc: 8.41 ng/ml



#21 AR-1248-1

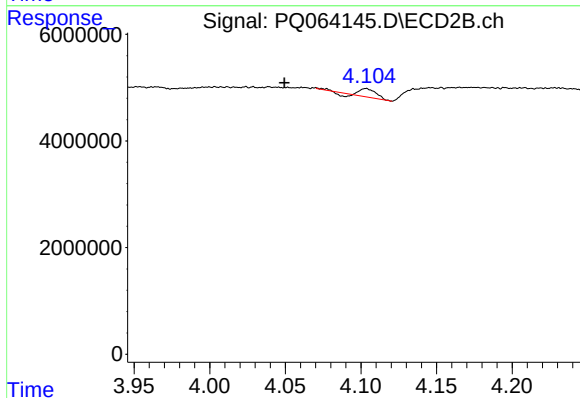
R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

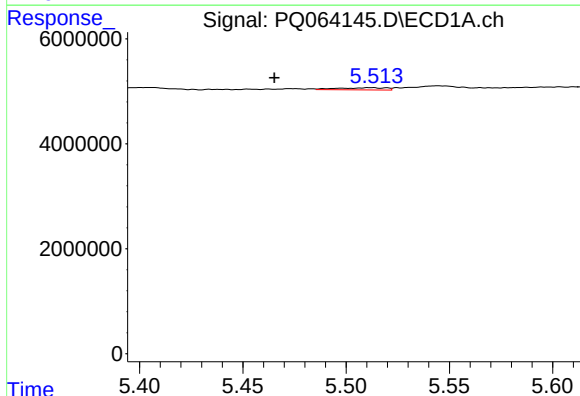
R.T.: 5.078 min
Delta R.T.: 0.044 min
Response: 677154
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



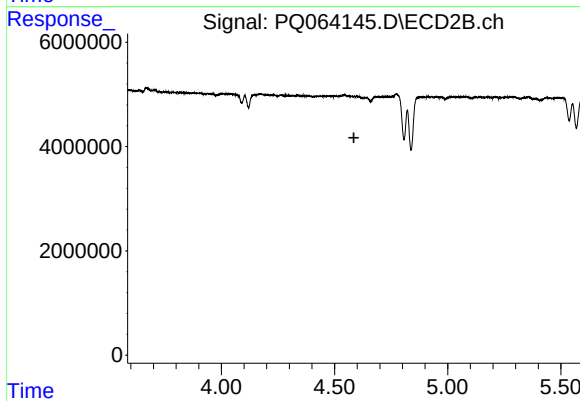
#23 AR-1248-3

R.T.: 4.103 min
Delta R.T.: 0.054 min
Response: 1068656
Conc: 8.59 ng/ml



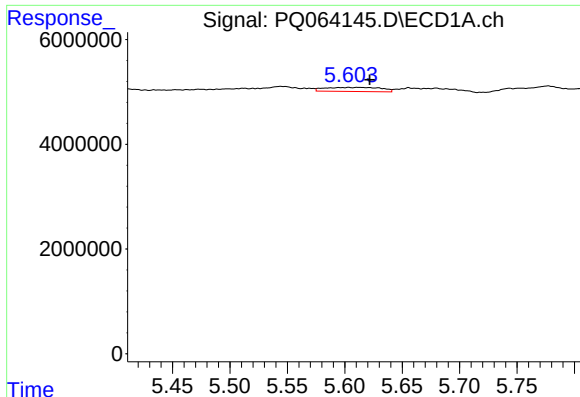
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.047 min
Response: 658827
Conc: 3.93 ng/ml



#25 AR-1248-5

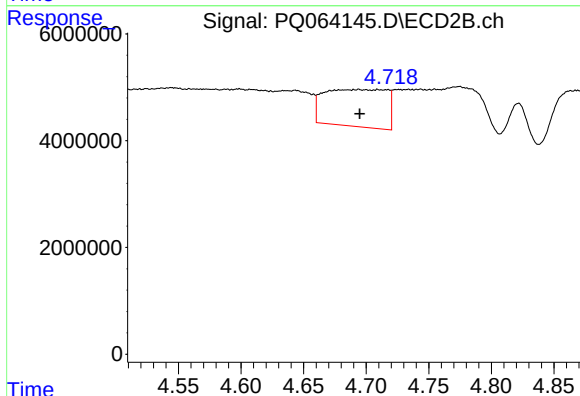
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#27 AR-1254-2

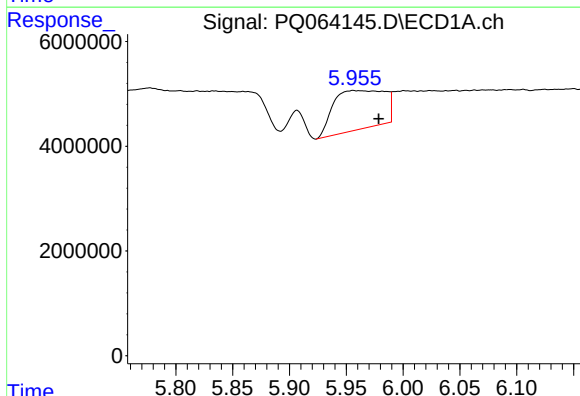
R.T.: 5.603 min
Delta R.T.: -0.018 min
Response: 2649559
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



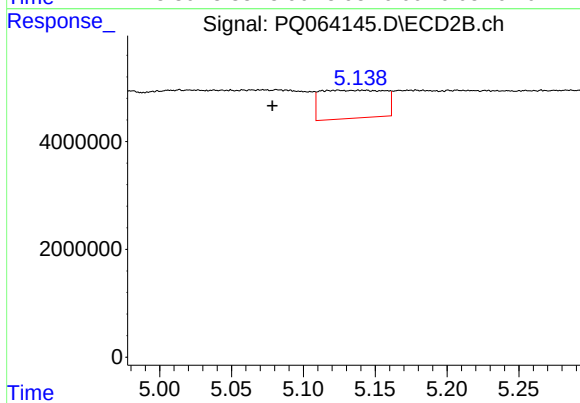
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 24196572
Conc: 126.99 ng/ml



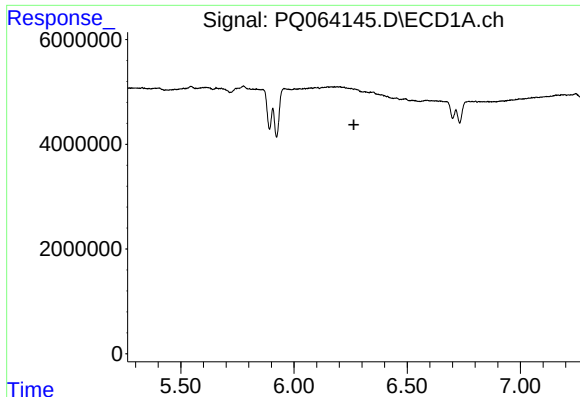
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.023 min
Response: 23380396
Conc: 85.07 ng/ml



#28 AR-1254-3

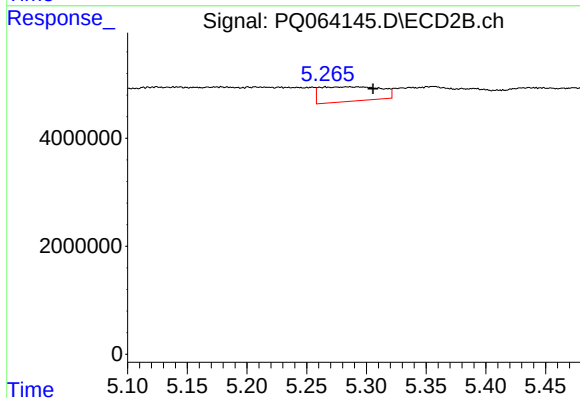
R.T.: 5.124 min
Delta R.T.: 0.046 min
Response: 16110921
Conc: 54.24 ng/ml



#29 AR-1254-4

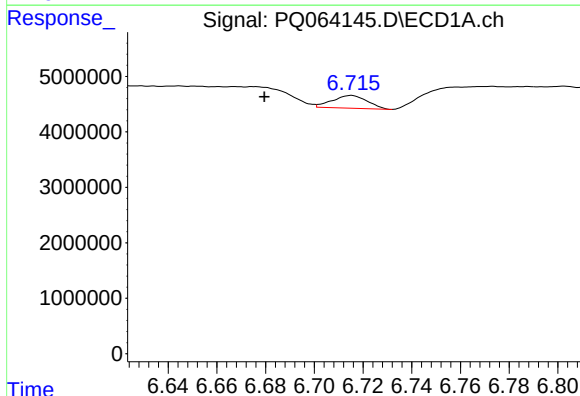
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



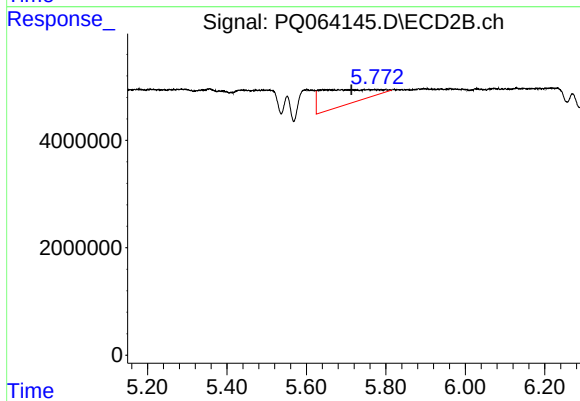
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: -0.020 min
Response: 9429297
Conc: 49.95 ng/ml



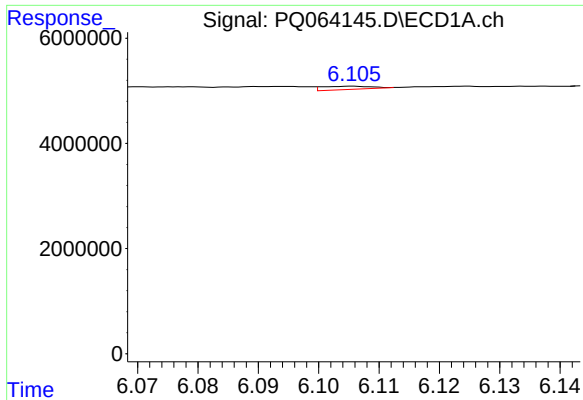
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: 0.036 min
Response: 2298260
Conc: 10.50 ng/ml



#30 AR-1254-5

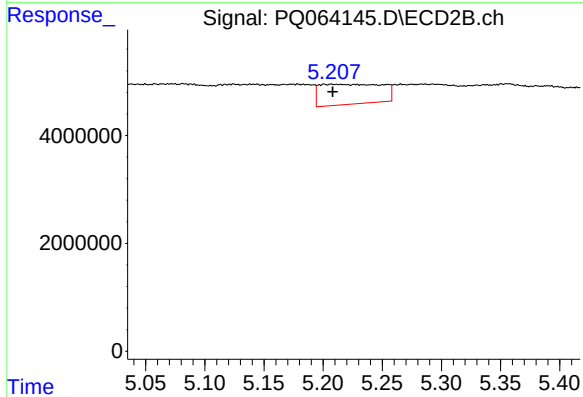
R.T.: 5.757 min
Delta R.T.: 0.044 min
Response: 25704647
Conc: 94.49 ng/ml



#31 AR-1260-1

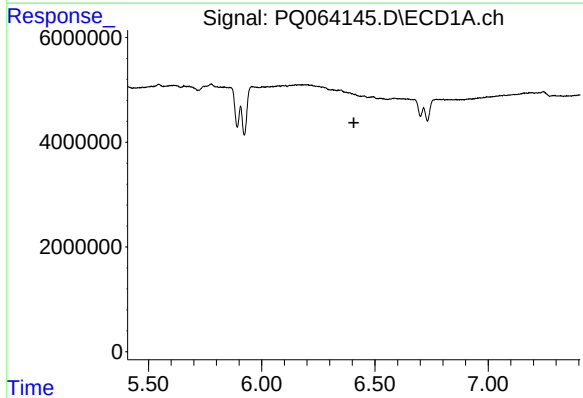
R.T.: 6.106 min
Delta R.T.: -0.041 min
Response: 351150
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



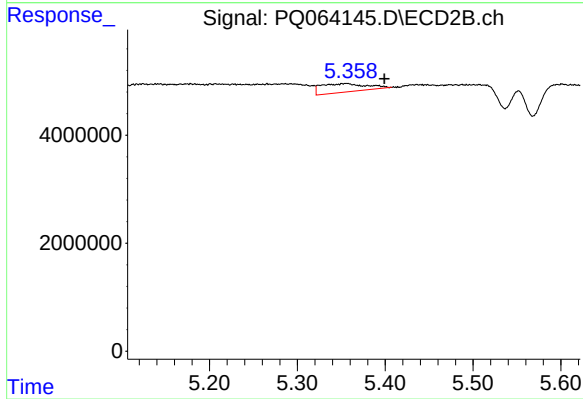
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 13674264
Conc: 65.07 ng/ml



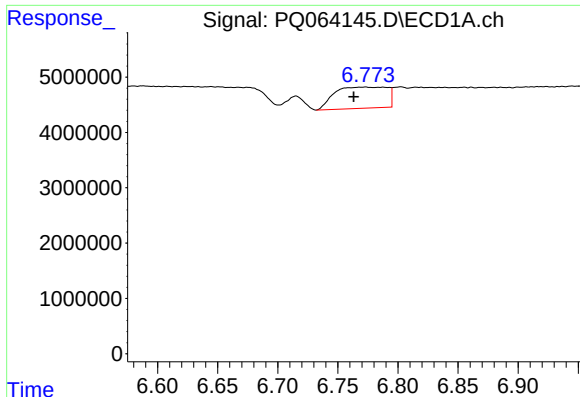
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#32 AR-1260-2

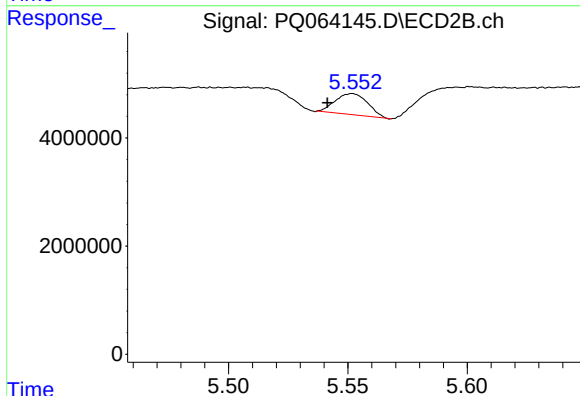
R.T.: 5.355 min
Delta R.T.: -0.044 min
Response: 5646761
Conc: 22.67 ng/ml



#33 AR-1260-3

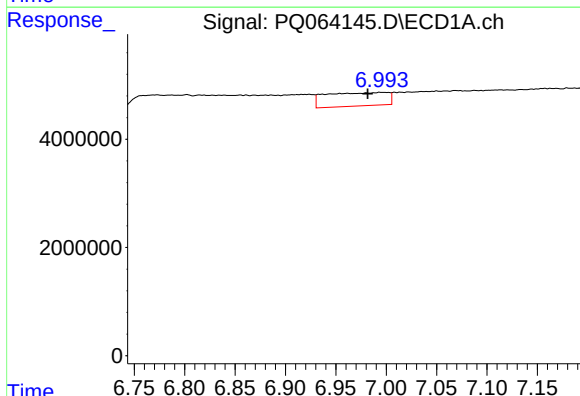
R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 11629857
Conc: 60.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



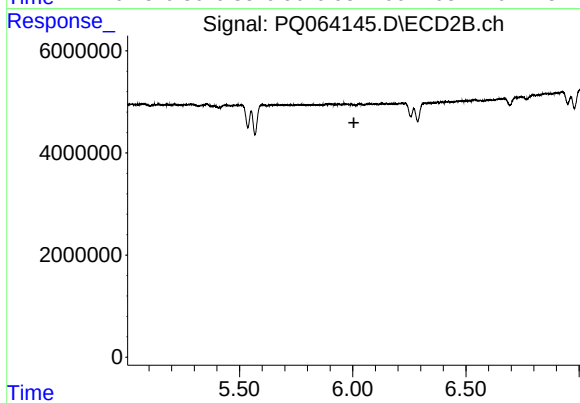
#33 AR-1260-3

R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 3640391
Conc: 15.33 ng/ml



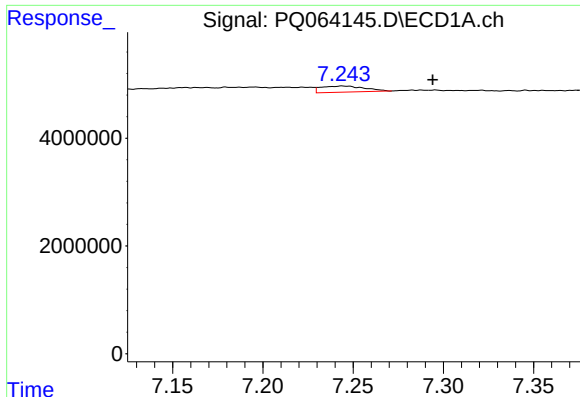
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 10641899
Conc: 49.55 ng/ml



#34 AR-1260-4

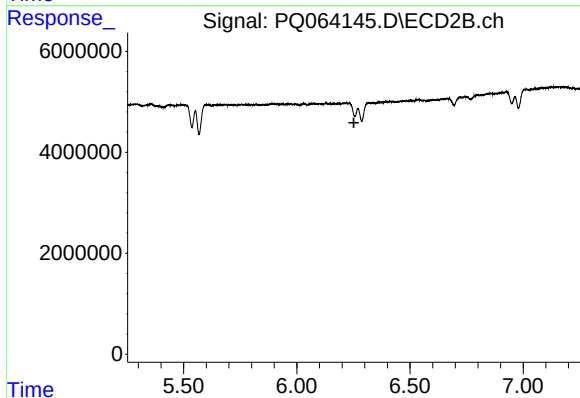
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#35 AR-1260-5

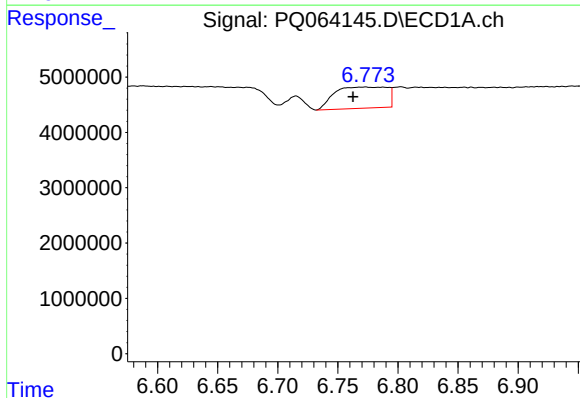
R.T.: 7.244 min
Delta R.T.: -0.050 min
Response: 1919779
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



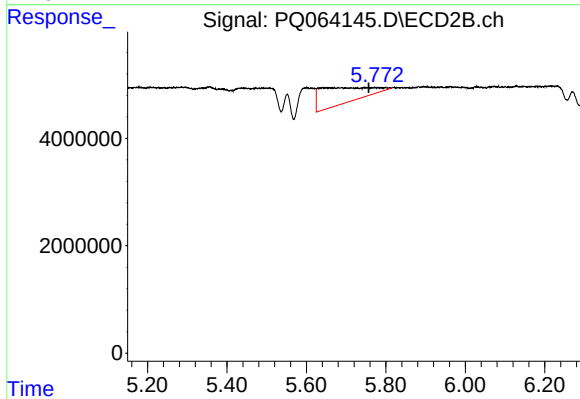
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



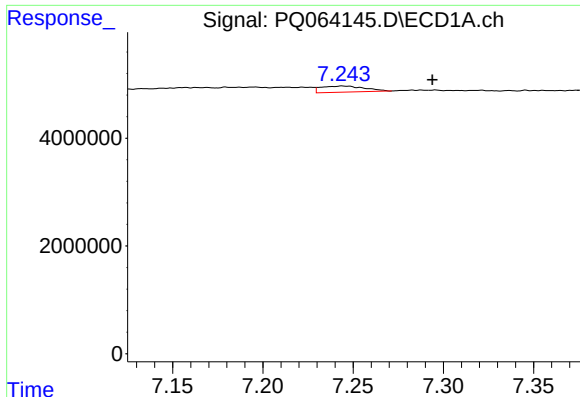
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 11629857
Conc: 41.14 ng/ml



#36 AR-1262-1

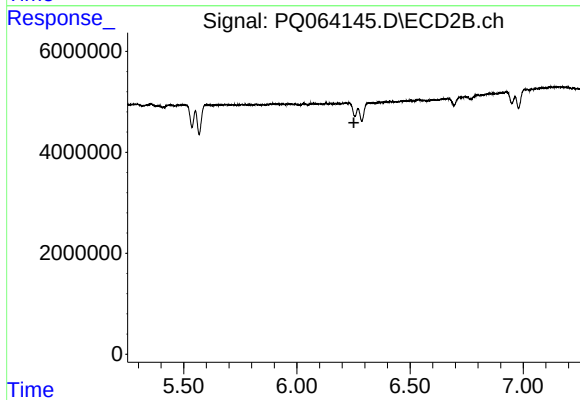
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 25704647
Conc: 88.70 ng/ml



#37 AR-1262-2

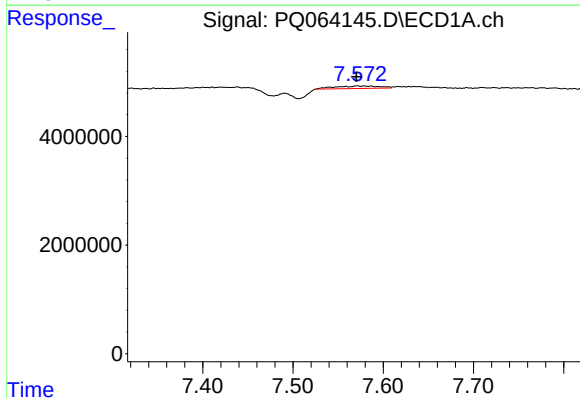
R.T.: 7.244 min
Delta R.T.: -0.050 min
Response: 1919779
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



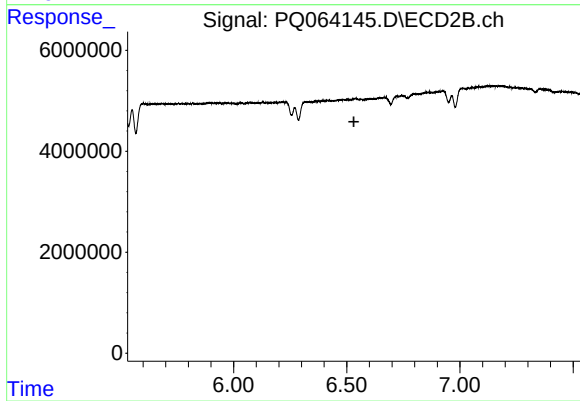
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



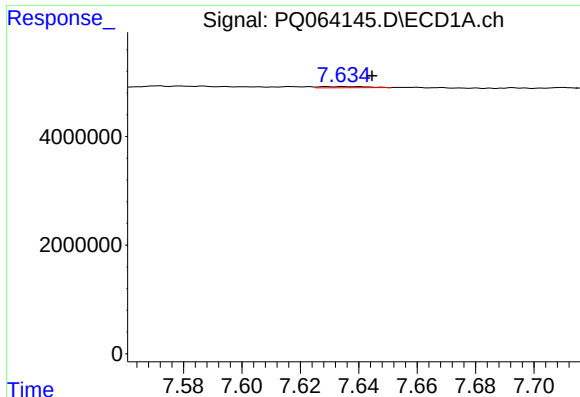
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1599619
Conc: 5.17 ng/ml



#38 AR-1262-3

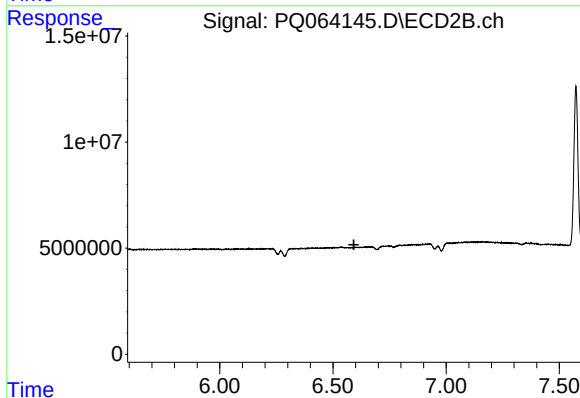
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#39 AR-1262-4

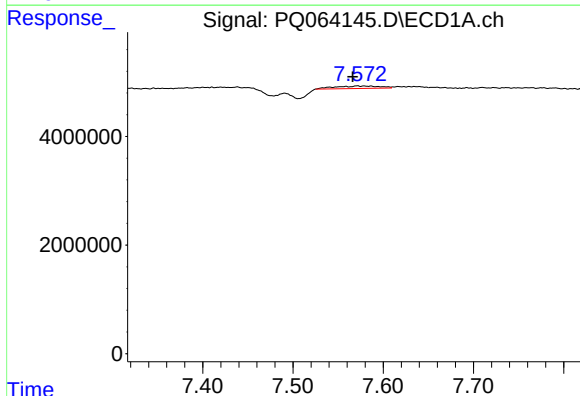
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 247121
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



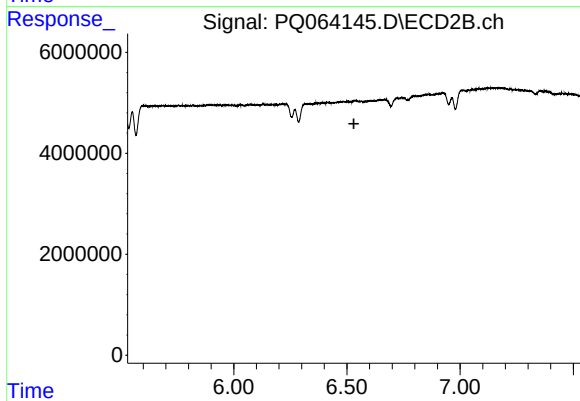
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



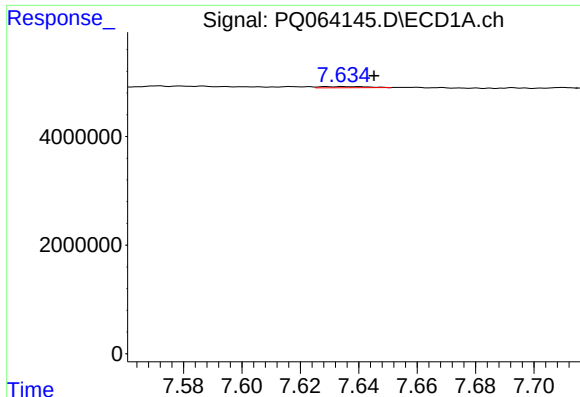
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 1599619
Conc: 2.99 ng/ml



#41 AR-1268-1

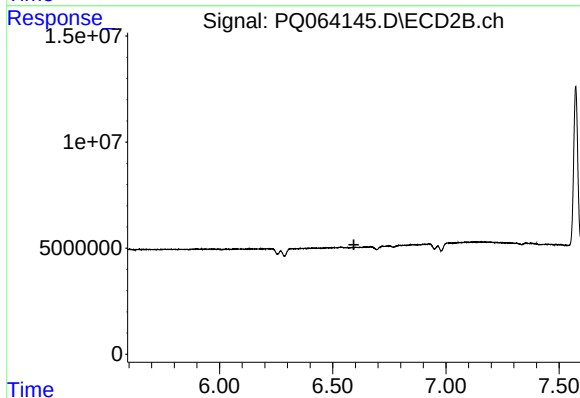
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#42 AR-1268-2

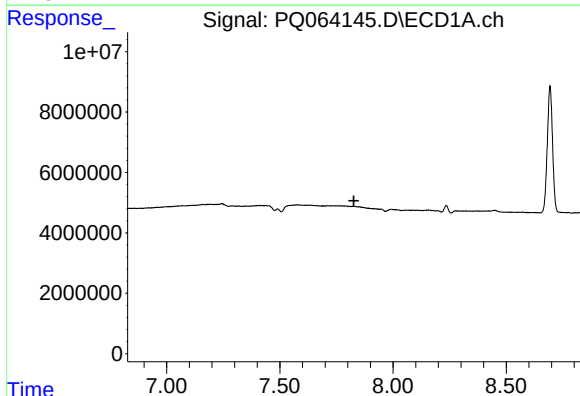
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 247121
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



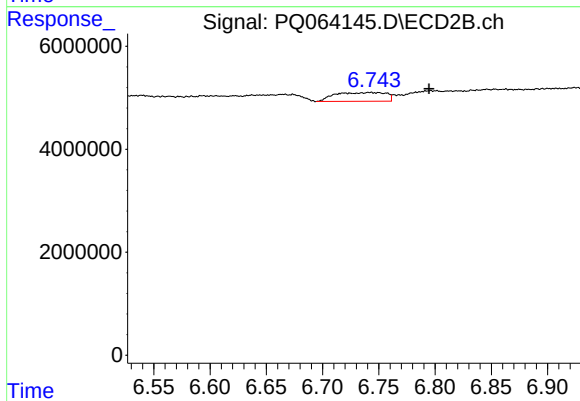
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



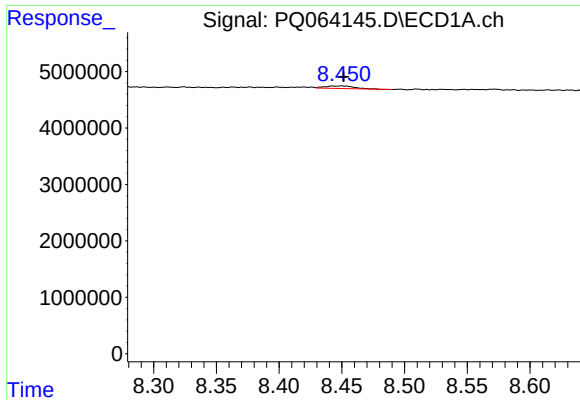
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#43 AR-1268-3

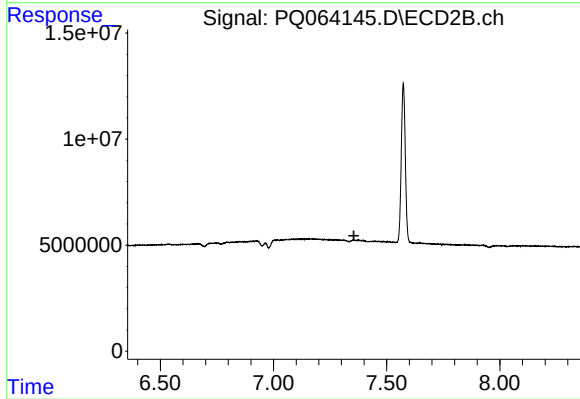
R.T.: 6.743 min
Delta R.T.: -0.051 min
Response: 5368002
Conc: 10.97 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 761551
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.