

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 19:12
 Operator : DD\AJ
 Sample : L4864-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:57:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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							
2)	SA Decachlor...	0.000	9.620	0	561676	N.D.	0.110 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.532	0	50421	N.D.	0.238 #
4)	L1 AR-1016-2	0.000	5.532	0	50421	N.D.	0.169 #
5)	L1 AR-1016-3	0.000	5.761	0	304329	N.D.	1.989 #
6)	L1 AR-1016-4	0.000	5.761	0	304329	N.D.	2.509 #
7)	L1 AR-1016-5	0.000	6.050f	0	2633707	N.D.	16.838 #
8)	L2 AR-1221-1	0.000	4.499	0	158500	N.D.	2.576 #
9)	L2 AR-1221-2	0.000	4.624	0	96281	N.D.	2.251 #
10)	L2 AR-1221-3	0.000	4.716	0	131659	N.D.	0.898 #
11)	L3 AR-1232-1	0.000	4.716	0	131659	N.D.	1.106 #
12)	L3 AR-1232-2	0.000	5.532	0	50421	N.D.	0.405 #
13)	L3 AR-1232-3	0.000	5.761	0	304329	N.D.	4.796 #
14)	L3 AR-1232-4	0.000	5.808	0	114655	N.D.	2.080 #
15)	L3 AR-1232-5	0.000	6.050f	0	2633707	N.D.	44.046 #
16)	L4 AR-1242-1	0.000	5.532	0	50421	N.D.	0.300 #
17)	L4 AR-1242-2	0.000	5.532	0	50421	N.D.	0.216 #
18)	L4 AR-1242-3	0.000	5.761	0	304329	N.D.	2.515 #
19)	L4 AR-1242-4	0.000	5.808	0	114655	N.D.	0.983 #
20)	L4 AR-1242-5	0.000	6.372	0	1393980	N.D.	8.811 #
21)	L5 AR-1248-1	0.000	5.532	0	50421	N.D.	0.425 #
22)	L5 AR-1248-2	0.000	5.761	0	304329	N.D.	1.848 #
23)	L5 AR-1248-3	0.000	5.808	0	114655	N.D.	0.672 #
24)	L5 AR-1248-4	0.000	6.050	0	2633707	N.D.	12.764 #
25)	L5 AR-1248-5	0.000	6.372f	0	1393980	N.D.	6.499 #
26)	L6 AR-1254-1	0.000	6.372	0	1393980	N.D.	3.892 #
27)	L6 AR-1254-2	0.000	6.544	0	560316	N.D.	1.808 #
28)	L6 AR-1254-3	0.000	6.996	0	431513	N.D.	0.835 #
29)	L6 AR-1254-4	0.000	7.175f	0	537882	N.D.	1.652 #
30)	L6 AR-1254-5	0.000	7.609	0	1197965	N.D.	2.640 #
31)	L7 AR-1260-1	0.000	7.159f	0	493367	N.D.	1.603 #
32)	L7 AR-1260-2	0.000	7.364f	0	384086	N.D.	0.990 #
33)	L7 AR-1260-3	0.000	7.472	0	356534	N.D.	0.987 #
34)	L7 AR-1260-4	0.000	7.973	0	383559	N.D.	1.225 #
35)	L7 AR-1260-5	0.000	8.224	0	379459	N.D.	0.483 #
36)	L8 AR-1262-1	0.000	7.609	0	1197965	N.D.	5.150 #
37)	L8 AR-1262-2	0.000	8.224	0	379459	N.D.	0.441 #
38)	L8 AR-1262-3	0.000	8.448	0	1128308	N.D.	3.600 #
39)	L8 AR-1262-4	0.000	8.613f	0	1946599	N.D.	3.171 #
41)	L9 AR-1268-1	0.000	8.448	0	1128308	N.D.	1.199 #
42)	L9 AR-1268-2	0.000	8.613f	0	1946599	N.D.	2.191 #
43)	L9 AR-1268-3	0.000	8.790	0	4193029	N.D.	5.597 #

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 Operator : DD\AJ
 Sample : L4864-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

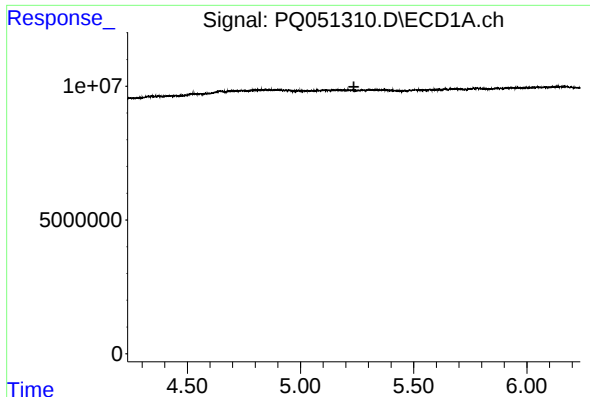
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:57:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.334	0	408615	N.D.	0.168 #

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

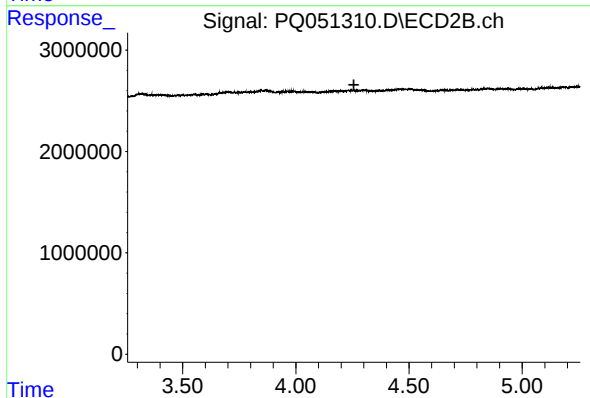
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 19:12
Operator : DD\AJ
Sample : L4864-14
Misc :
ALS Vial : 25 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

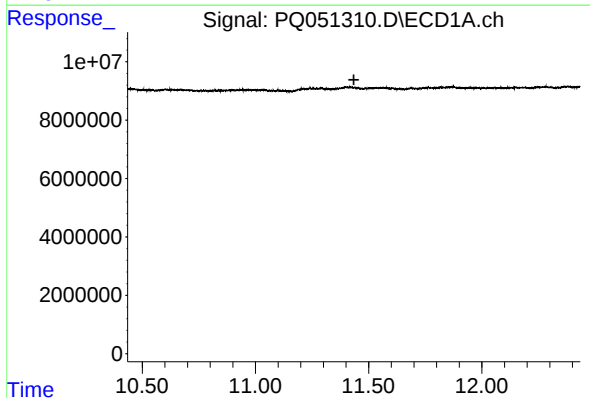
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



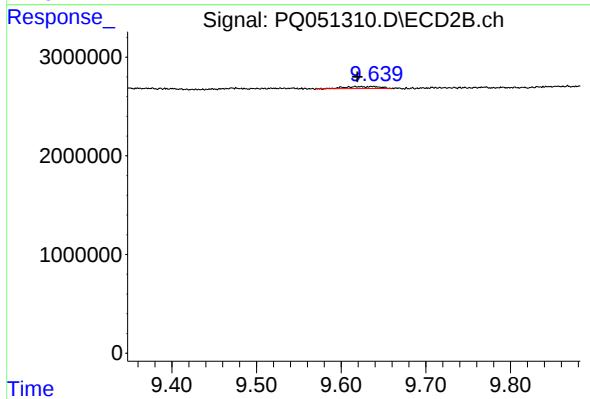
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



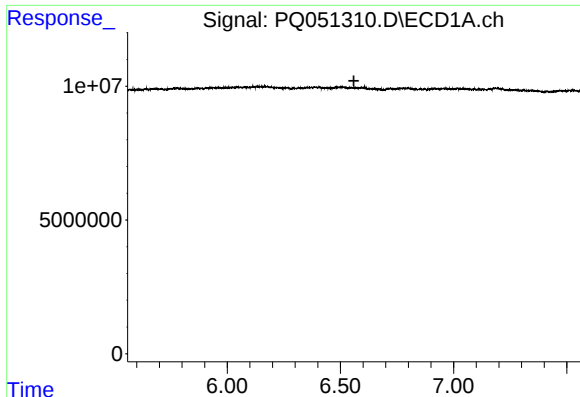
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

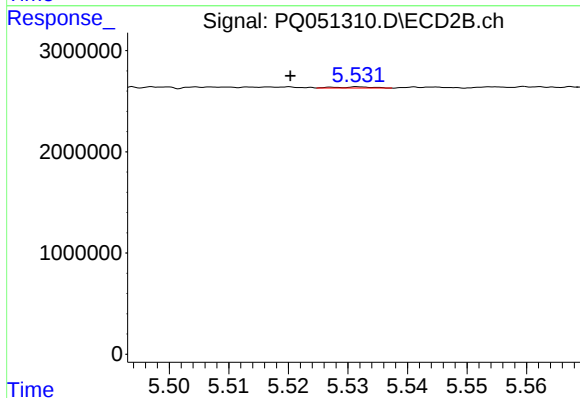
R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 561676
Conc: 0.11 ng/ml



#3 AR-1016-1

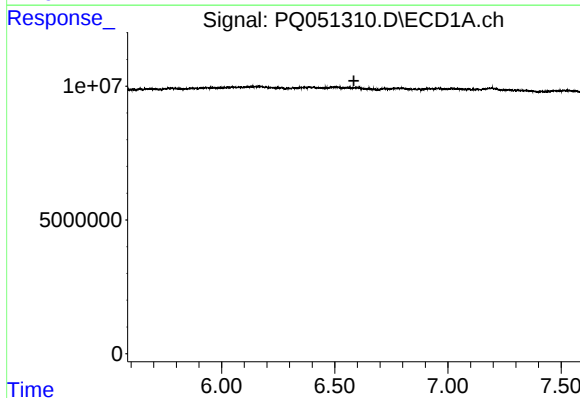
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



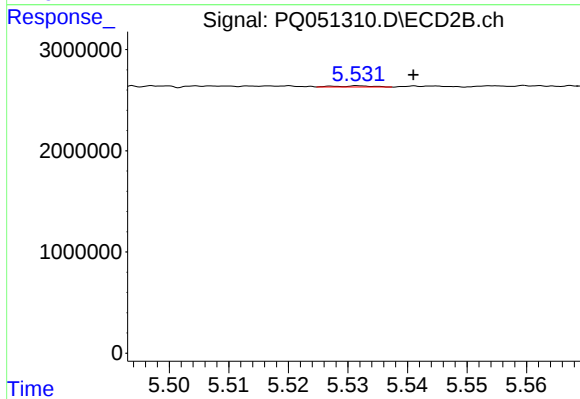
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.012 min
Response: 50421
Conc: 0.24 ng/ml



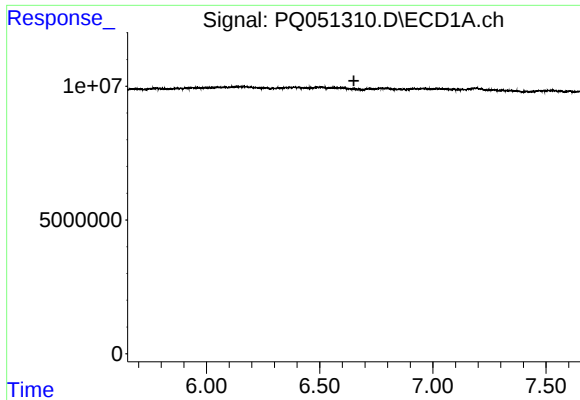
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

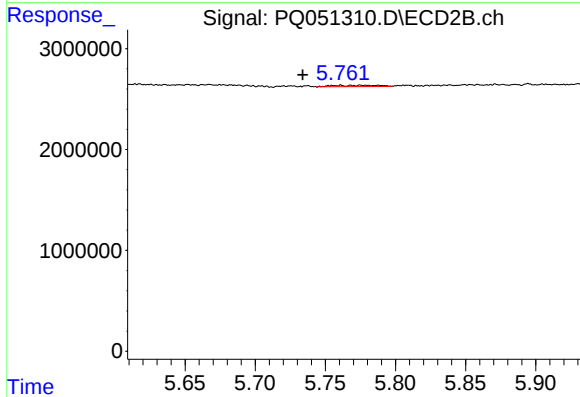
R.T.: 5.532 min
Delta R.T.: -0.009 min
Response: 50421
Conc: 0.17 ng/ml



#5 AR-1016-3

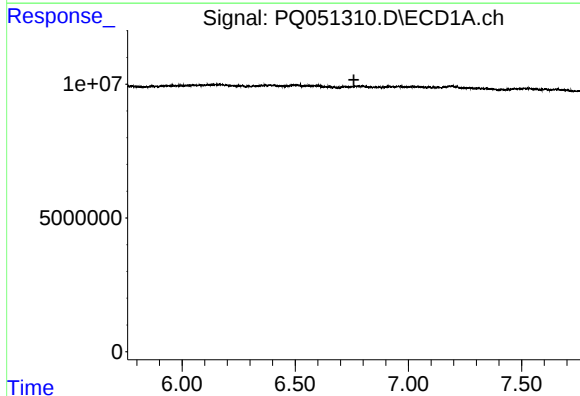
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



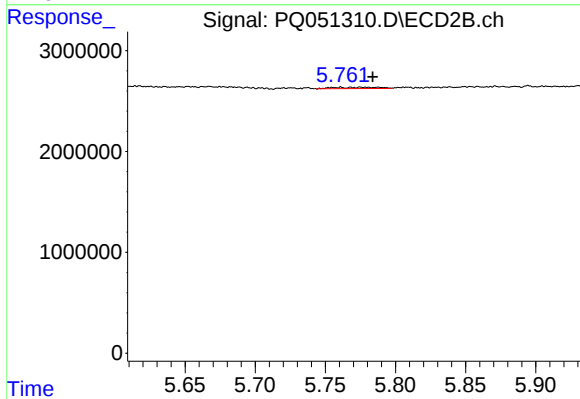
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 304329
Conc: 1.99 ng/ml



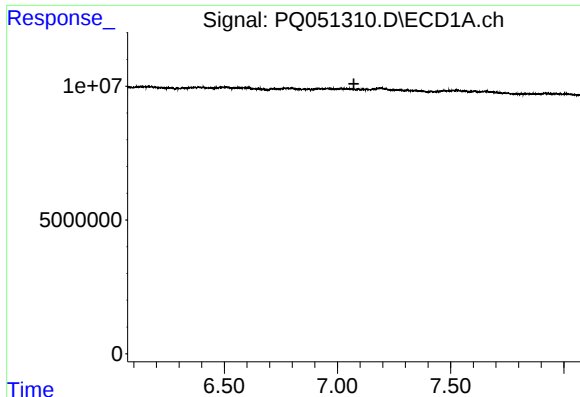
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

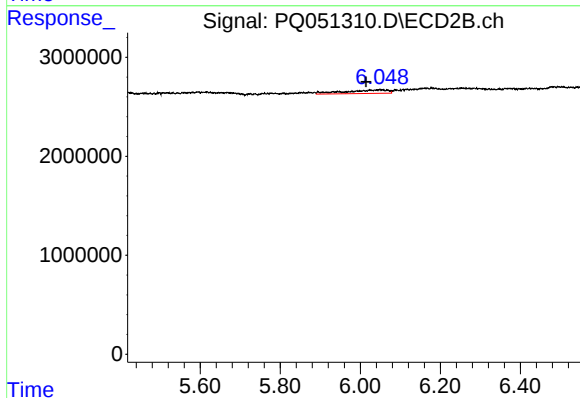
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 304329
Conc: 2.51 ng/ml



#7 AR-1016-5

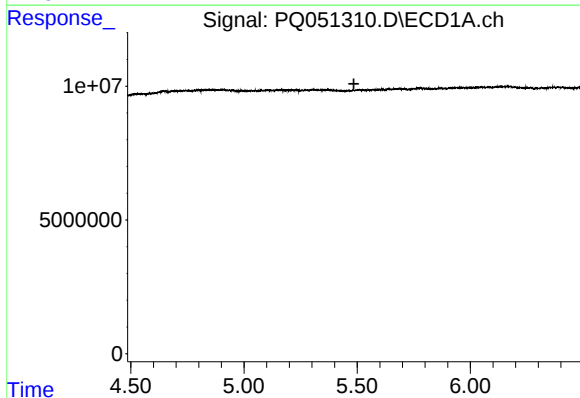
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



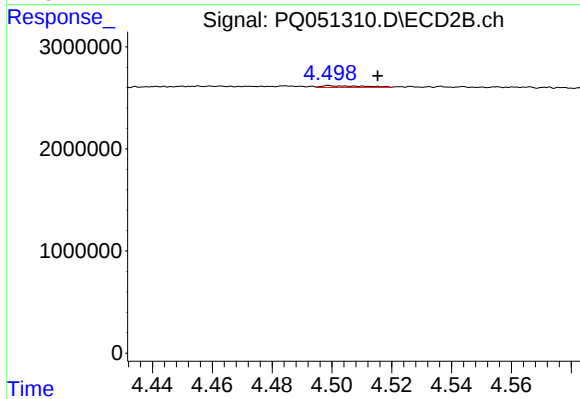
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.035 min
Response: 2633707
Conc: 16.84 ng/ml



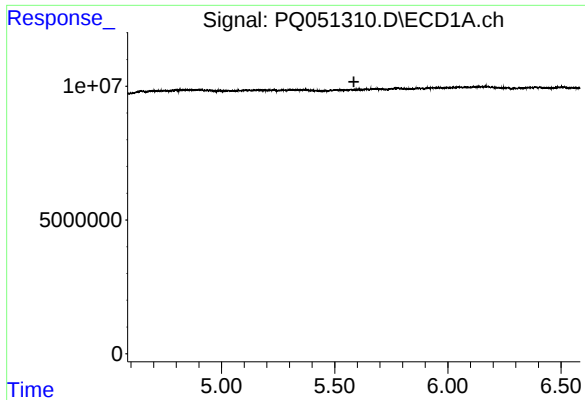
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

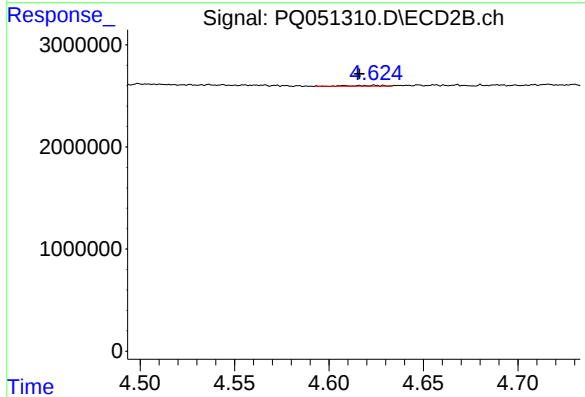
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 158500
Conc: 2.58 ng/ml



#9 AR-1221-2

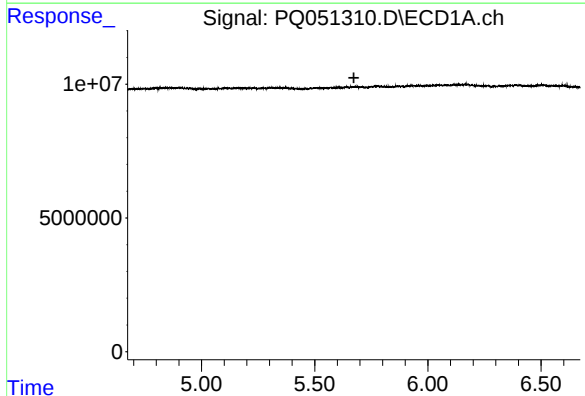
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



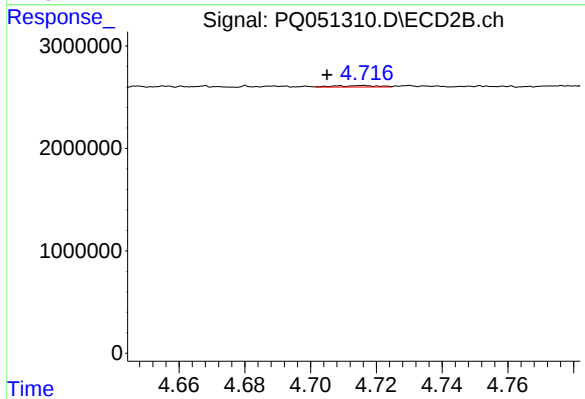
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.008 min
Response: 96281
Conc: 2.25 ng/ml



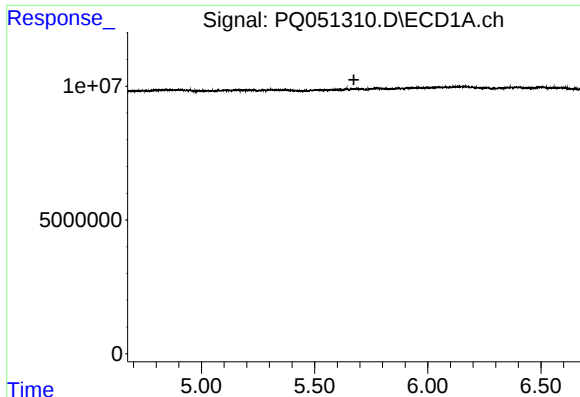
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

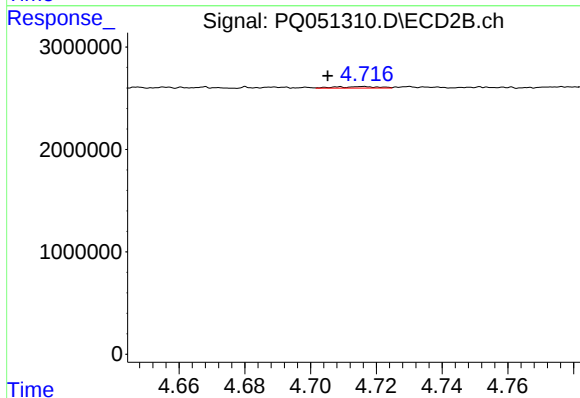
R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 131659
Conc: 0.90 ng/ml



#11 AR-1232-1

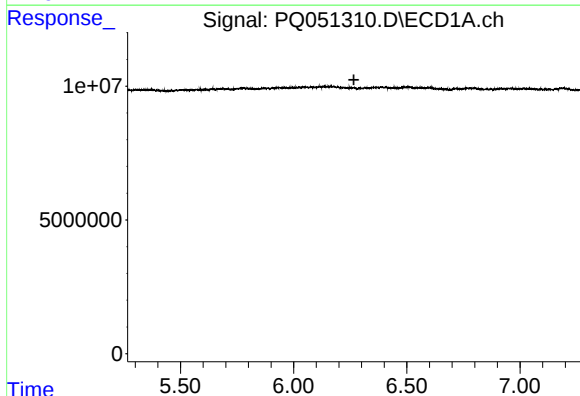
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



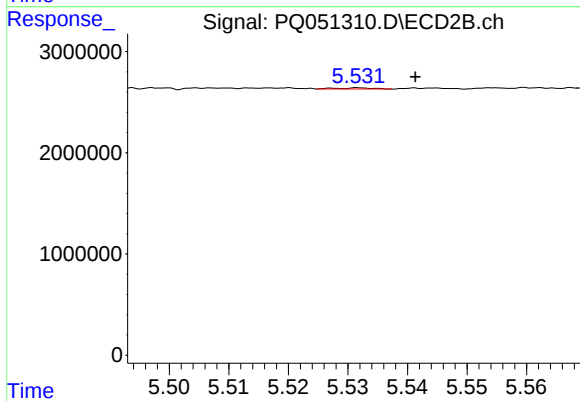
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 131659
Conc: 1.11 ng/ml



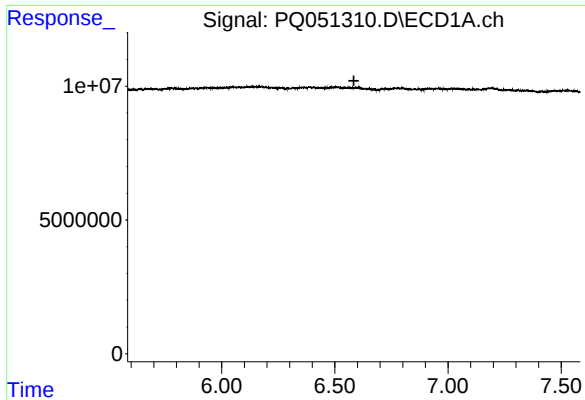
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

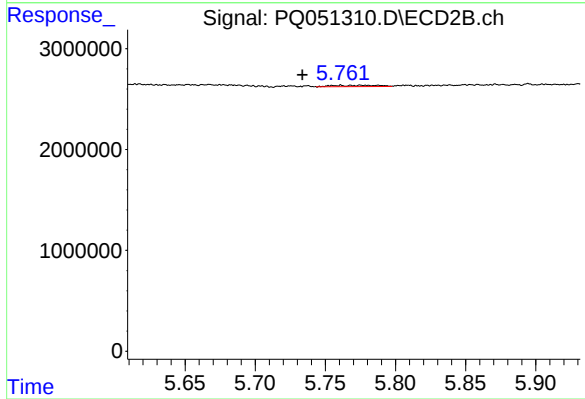
R.T.: 5.532 min
Delta R.T.: -0.009 min
Response: 50421
Conc: 0.40 ng/ml



#13 AR-1232-3

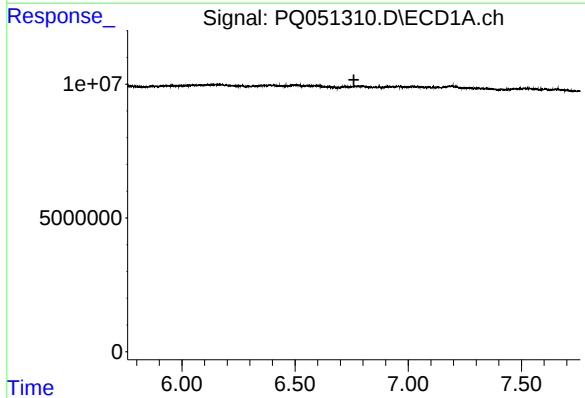
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



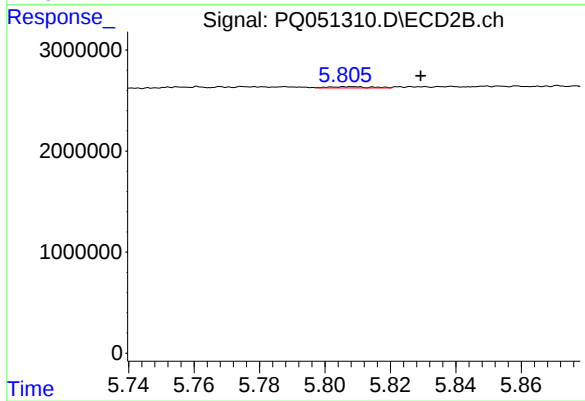
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 304329
Conc: 4.80 ng/ml



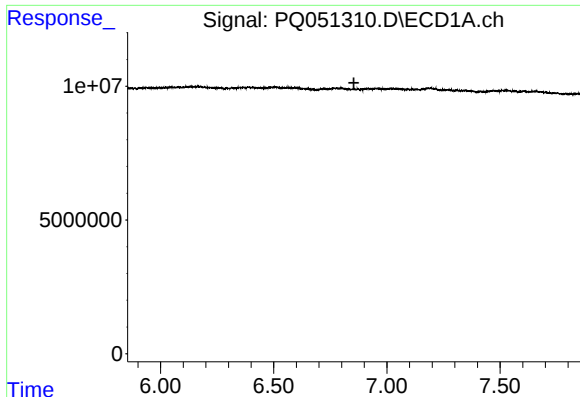
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

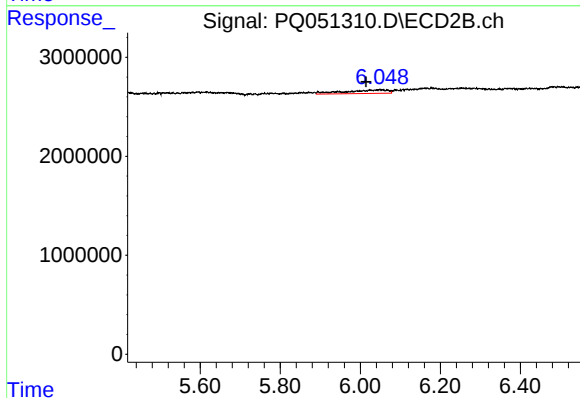
R.T.: 5.808 min
Delta R.T.: -0.021 min
Response: 114655
Conc: 2.08 ng/ml



#15 AR-1232-5

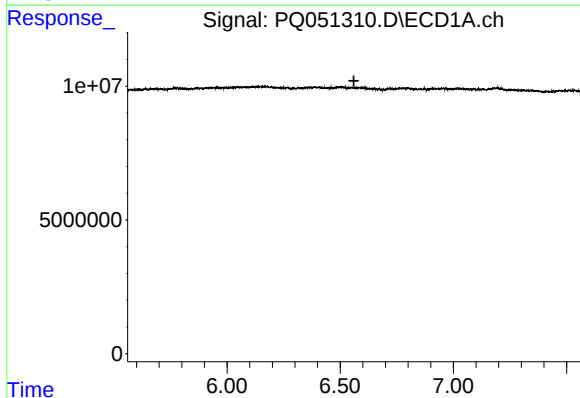
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



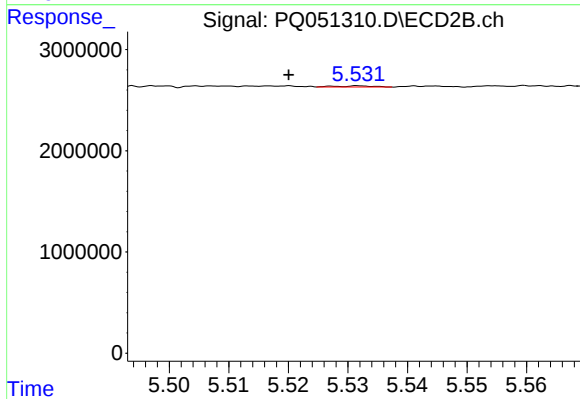
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.035 min
Response: 2633707
Conc: 44.05 ng/ml



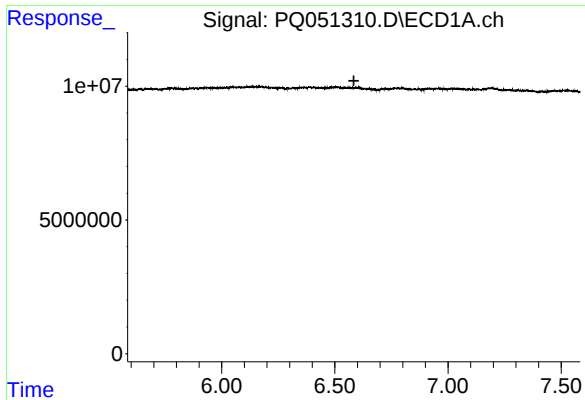
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

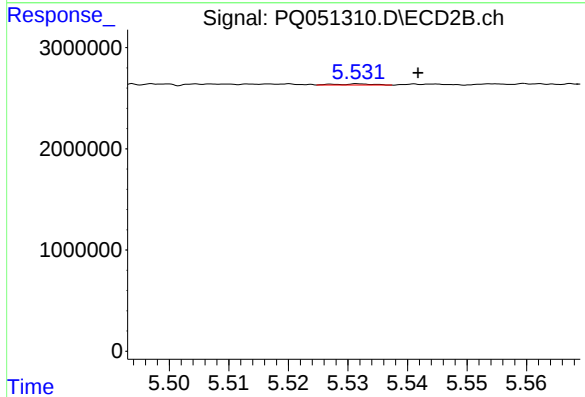
R.T.: 5.532 min
Delta R.T.: 0.012 min
Response: 50421
Conc: 0.30 ng/ml



#17 AR-1242-2

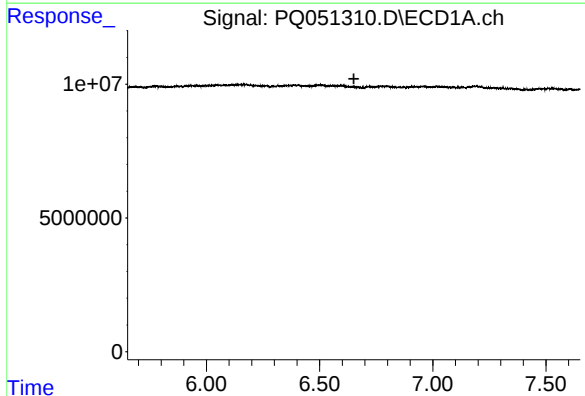
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



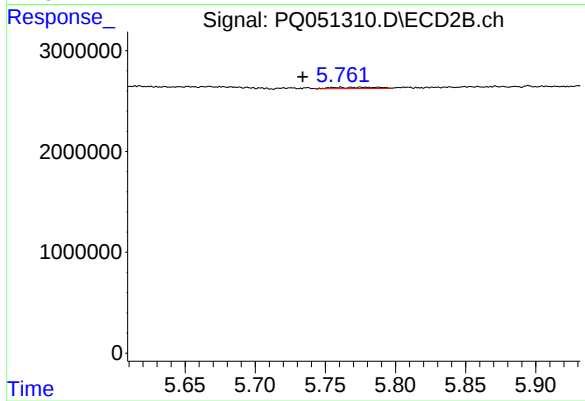
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 50421
Conc: 0.22 ng/ml



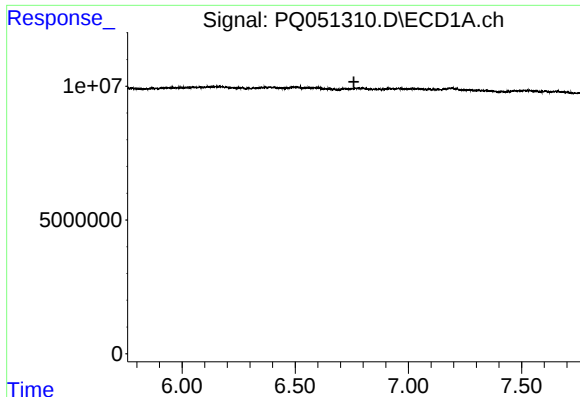
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

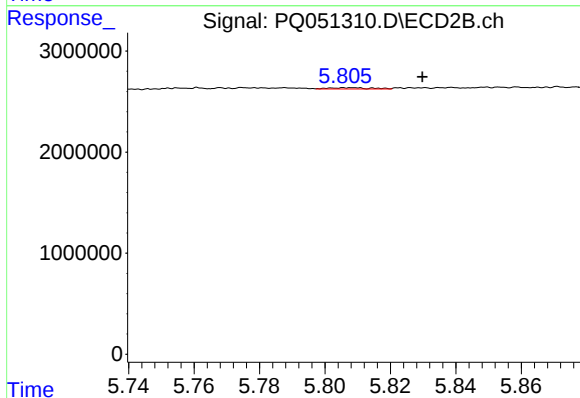
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 304329
Conc: 2.52 ng/ml



#19 AR-1242-4

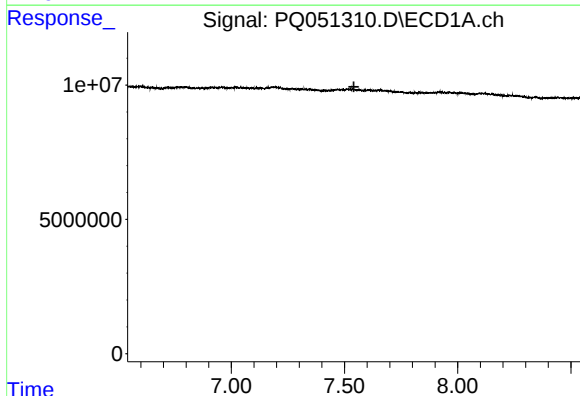
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



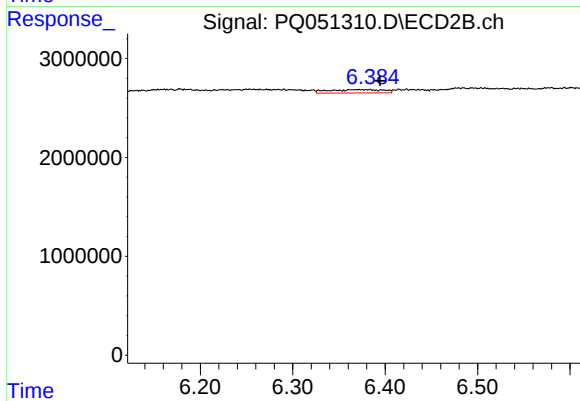
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.022 min
Response: 114655
Conc: 0.98 ng/ml



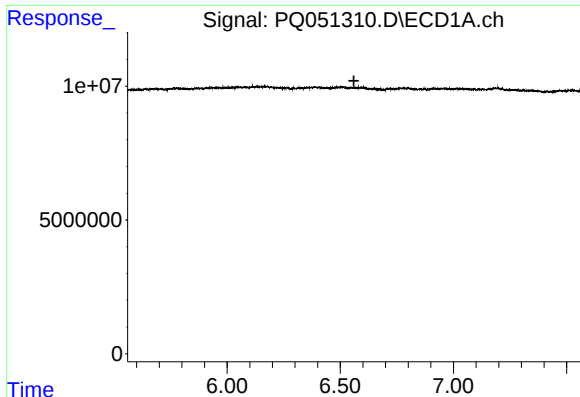
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

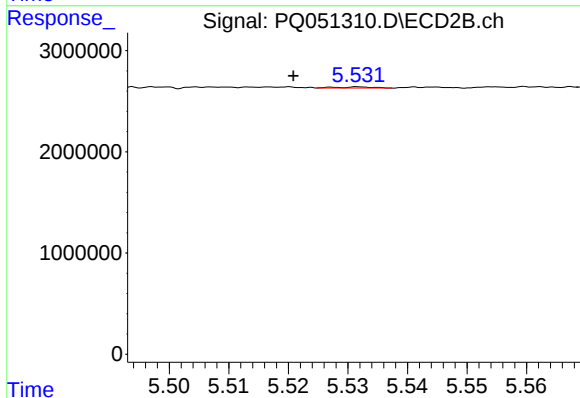
R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 1393980
Conc: 8.81 ng/ml



#21 AR-1248-1

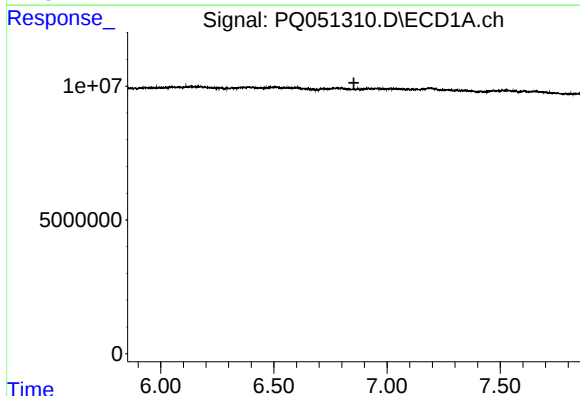
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



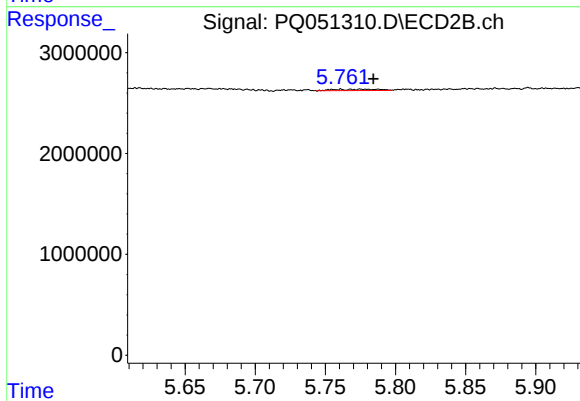
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 50421
Conc: 0.43 ng/ml



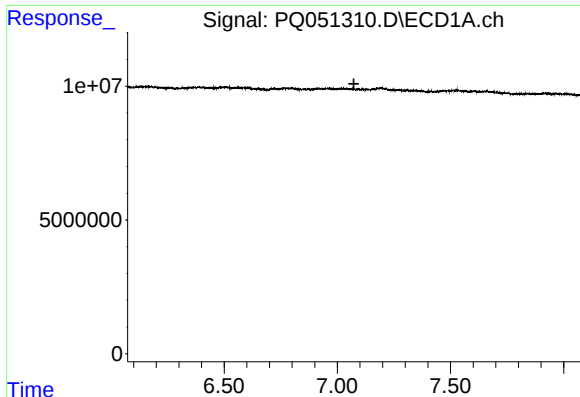
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

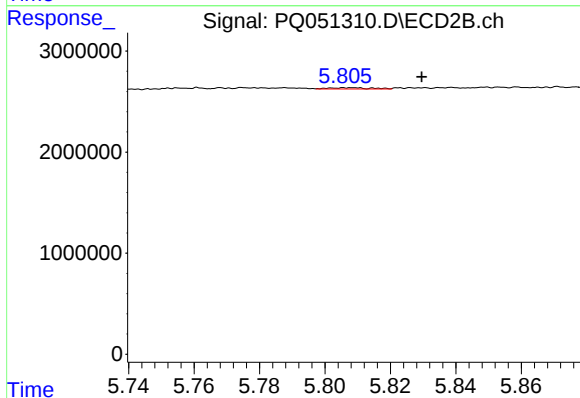
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 304329
Conc: 1.85 ng/ml



#23 AR-1248-3

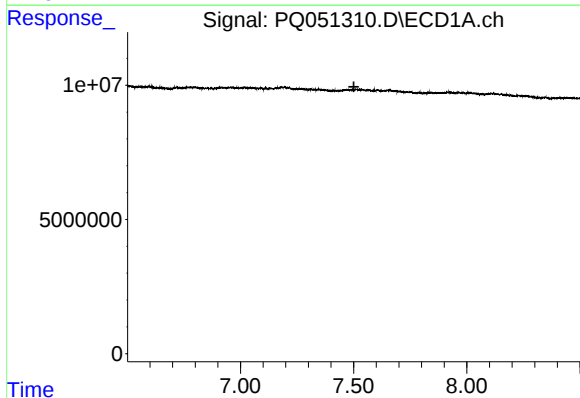
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



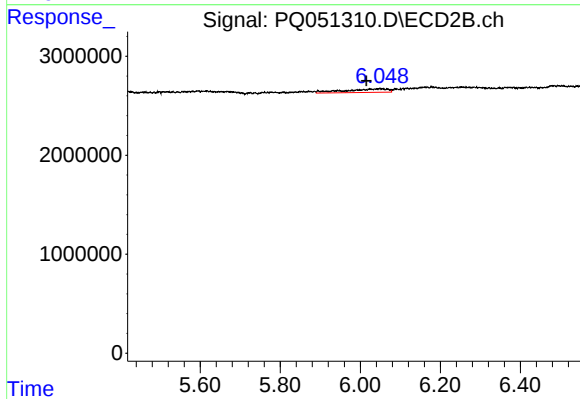
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.022 min
Response: 114655
Conc: 0.67 ng/ml



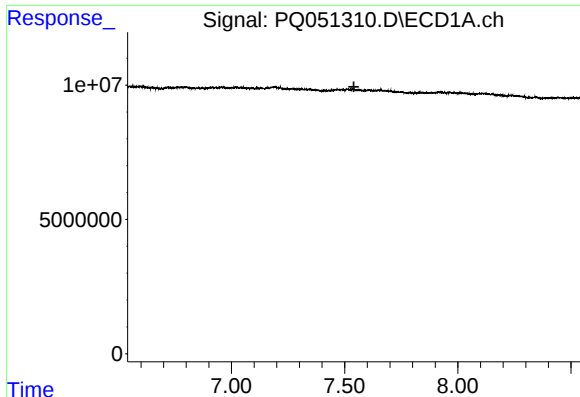
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

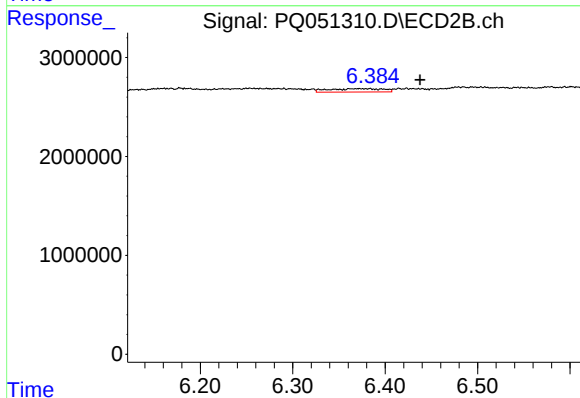
R.T.: 6.050 min
Delta R.T.: 0.035 min
Response: 2633707
Conc: 12.76 ng/ml



#25 AR-1248-5

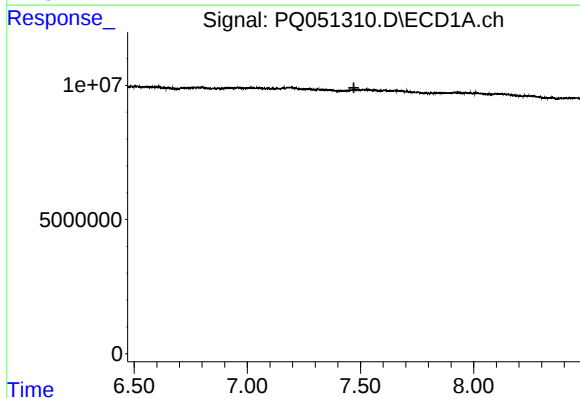
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



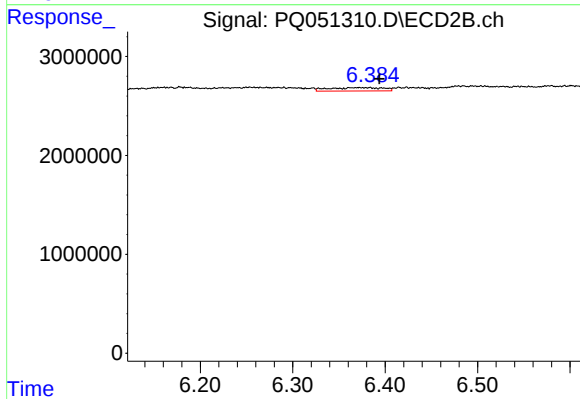
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.066 min
Response: 1393980
Conc: 6.50 ng/ml



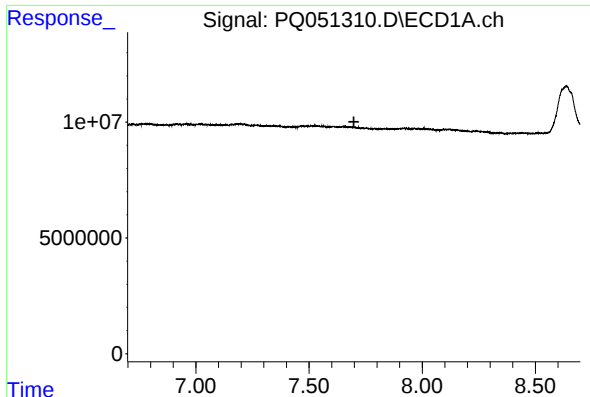
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

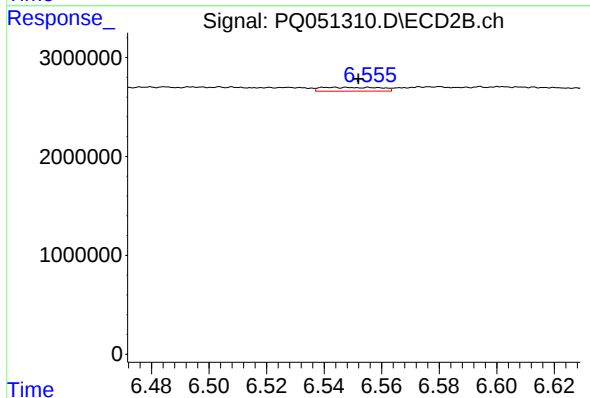
R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 1393980
Conc: 3.89 ng/ml



#27 AR-1254-2

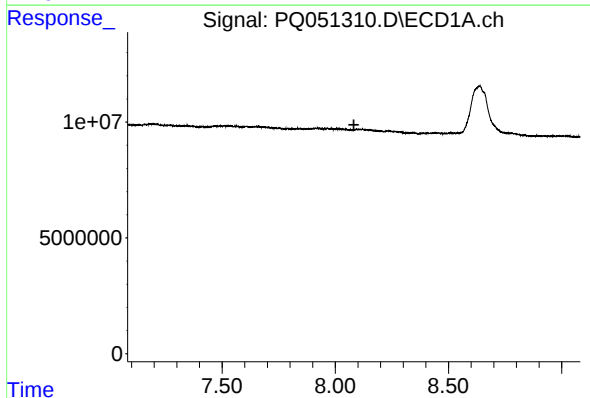
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



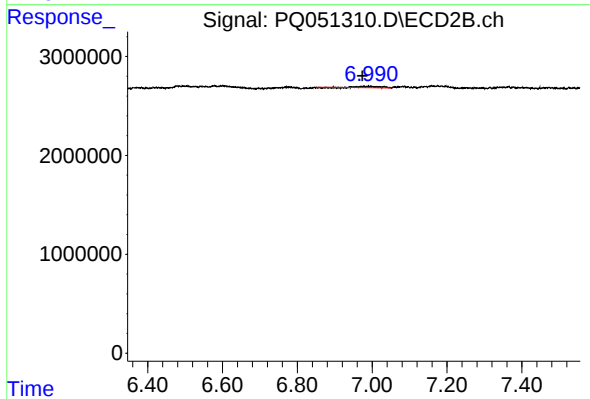
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 560316
Conc: 1.81 ng/ml



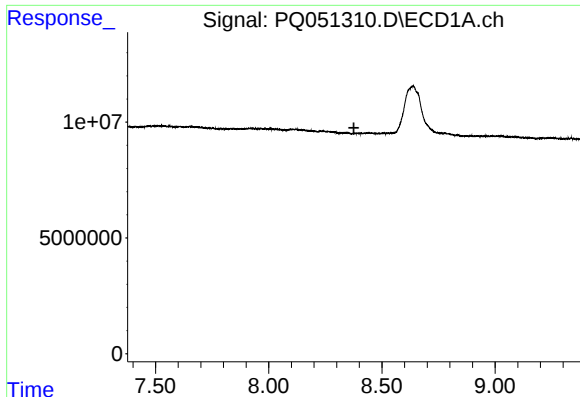
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

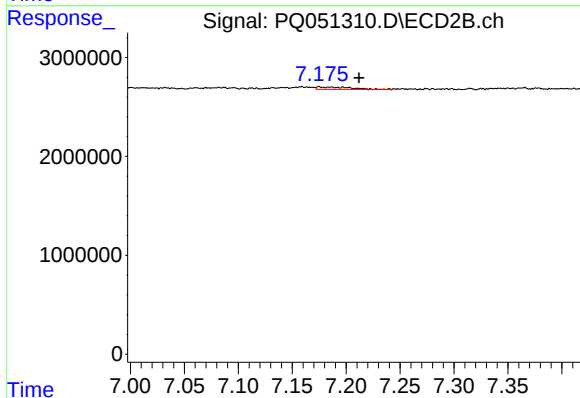
R.T.: 6.996 min
Delta R.T.: 0.022 min
Response: 431513
Conc: 0.84 ng/ml



#29 AR-1254-4

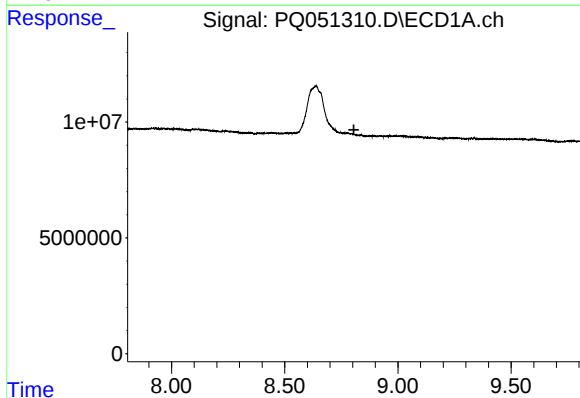
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



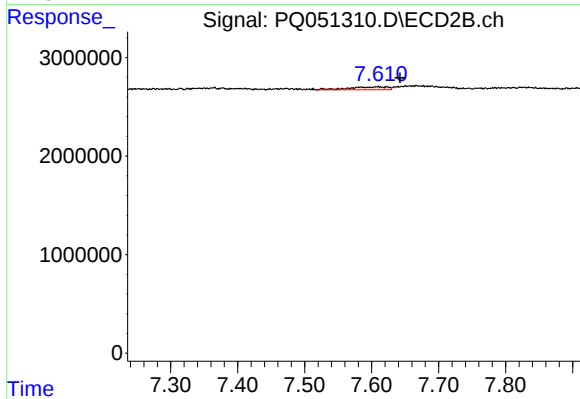
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.037 min
Response: 537882
Conc: 1.65 ng/ml



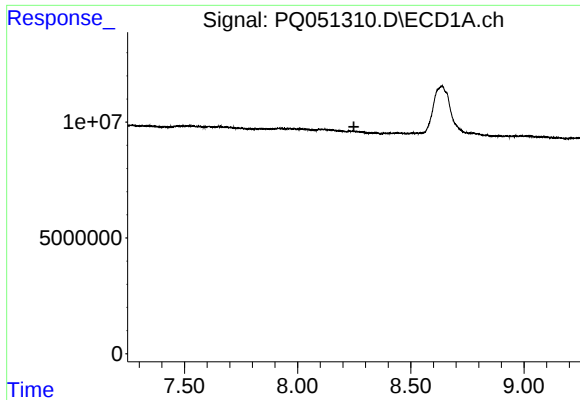
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

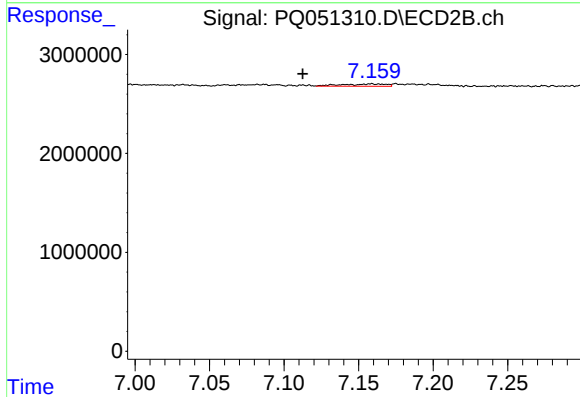
R.T.: 7.609 min
Delta R.T.: -0.033 min
Response: 1197965
Conc: 2.64 ng/ml



#31 AR-1260-1

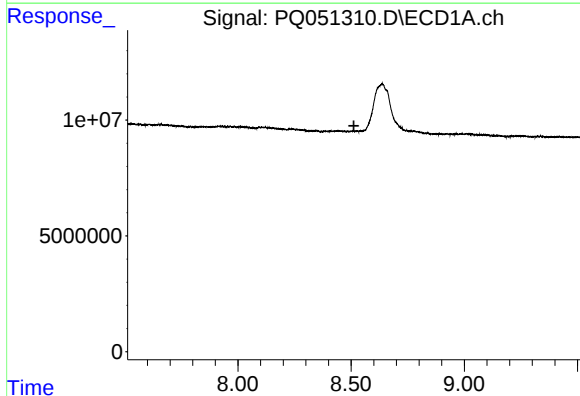
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



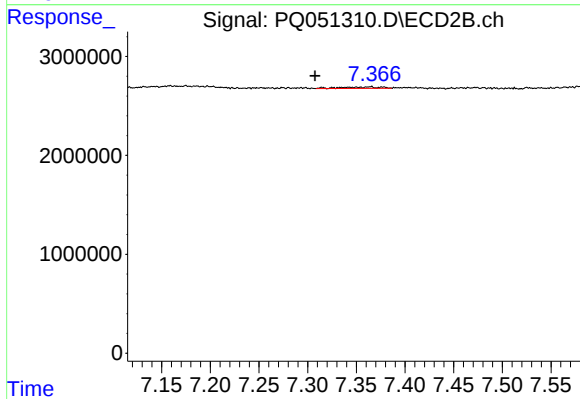
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.047 min
Response: 493367
Conc: 1.60 ng/ml



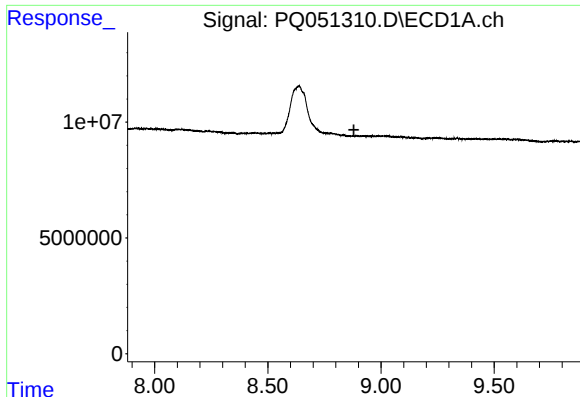
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

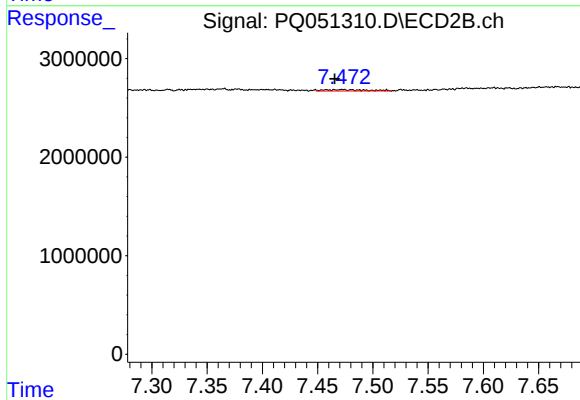
R.T.: 7.364 min
Delta R.T.: 0.056 min
Response: 384086
Conc: 0.99 ng/ml



#33 AR-1260-3

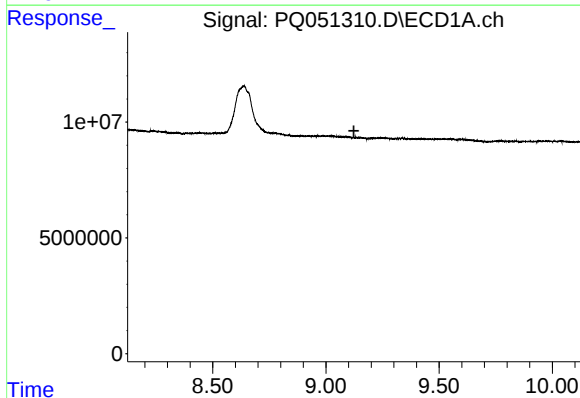
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



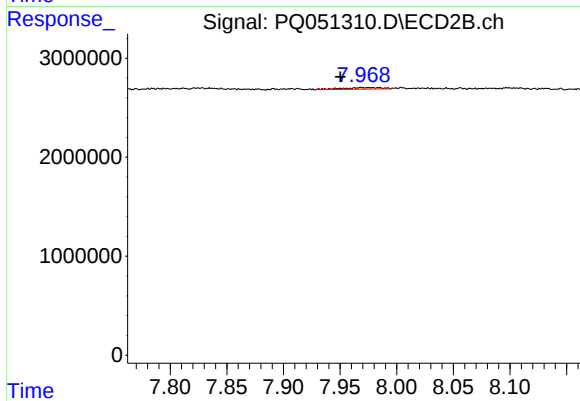
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 356534
Conc: 0.99 ng/ml



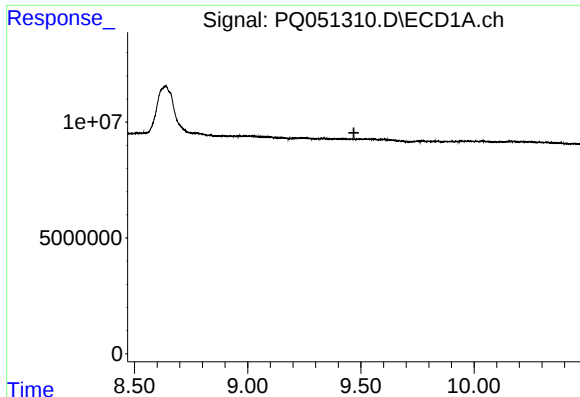
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

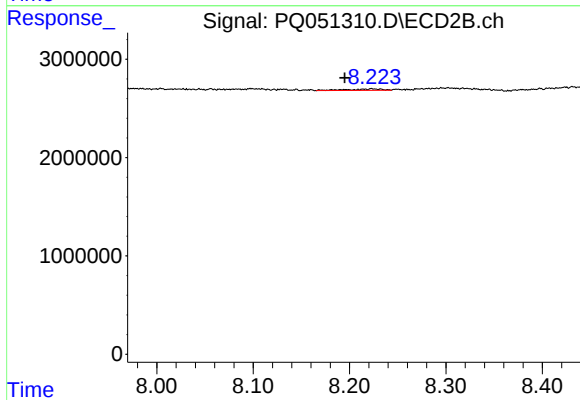
R.T.: 7.973 min
Delta R.T.: 0.023 min
Response: 383559
Conc: 1.22 ng/ml



#35 AR-1260-5

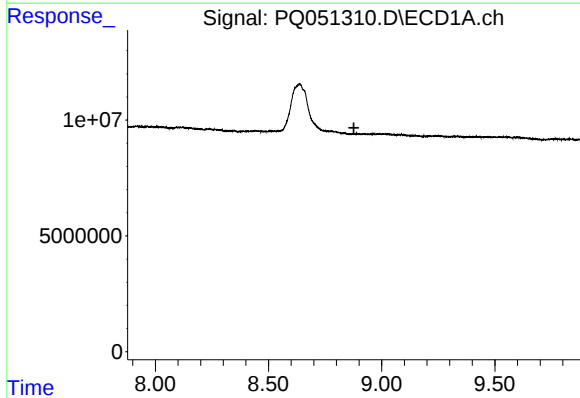
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



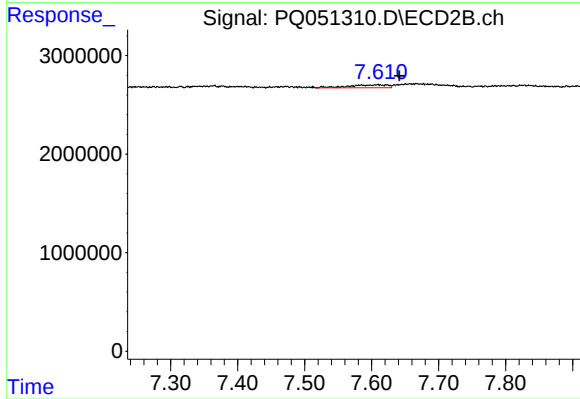
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: 0.029 min
Response: 379459
Conc: 0.48 ng/ml



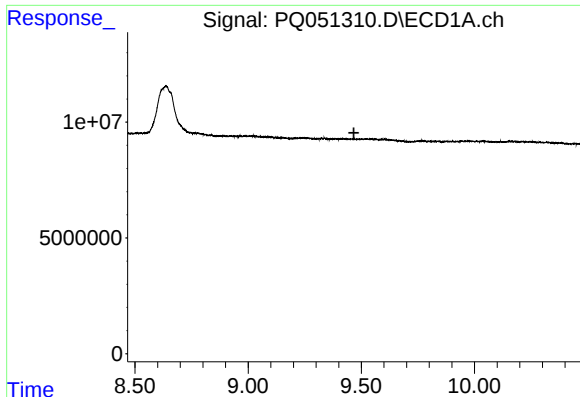
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

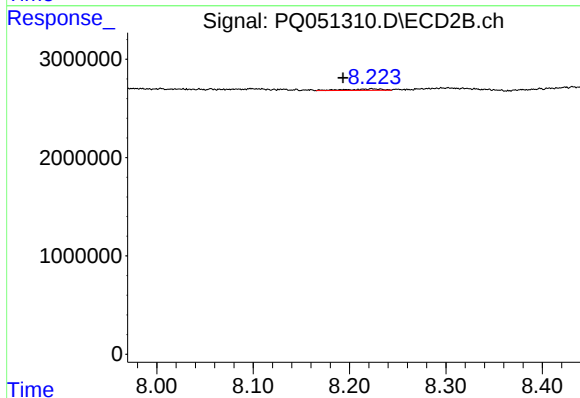
R.T.: 7.609 min
Delta R.T.: -0.032 min
Response: 1197965
Conc: 5.15 ng/ml



#37 AR-1262-2

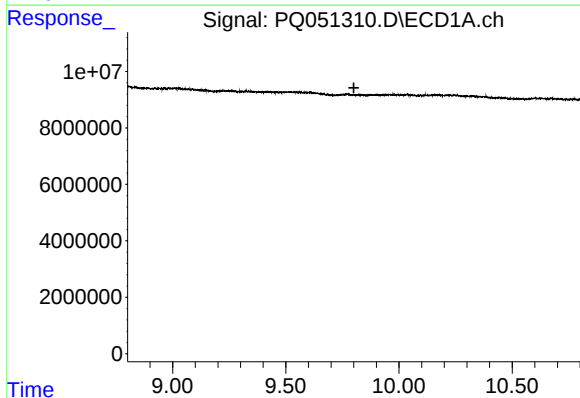
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



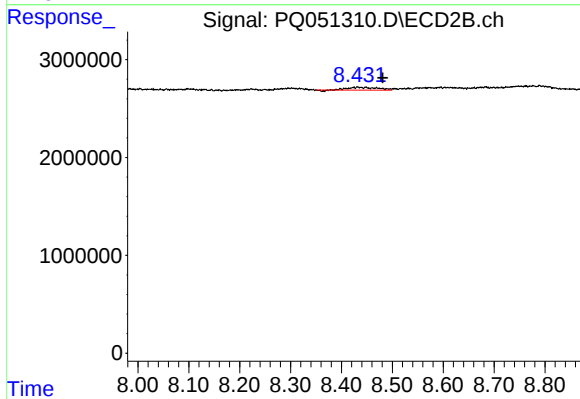
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.030 min
Response: 379459
Conc: 0.44 ng/ml



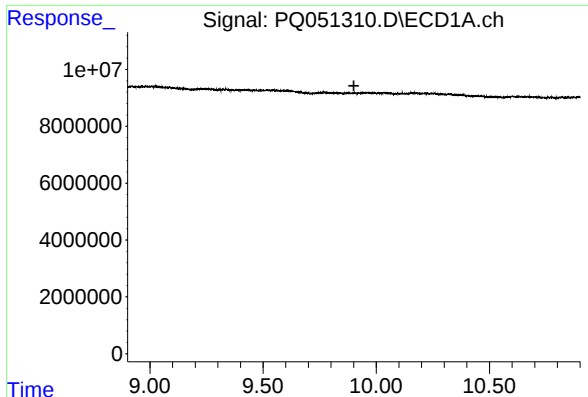
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

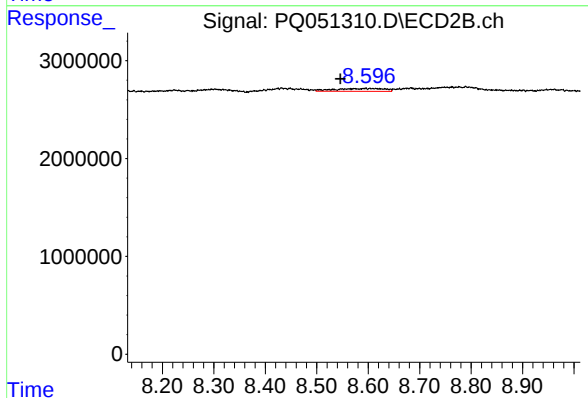
R.T.: 8.448 min
Delta R.T.: -0.033 min
Response: 1128308
Conc: 3.60 ng/ml



#39 AR-1262-4

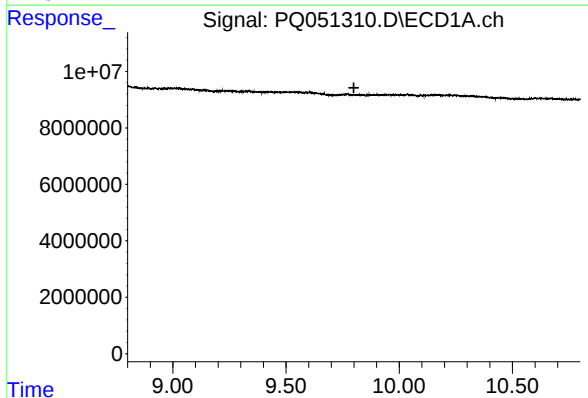
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



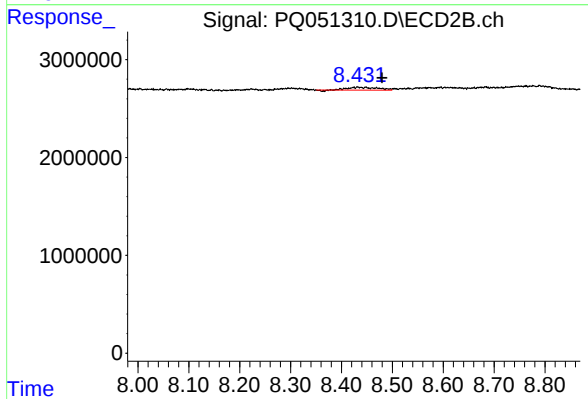
#39 AR-1262-4

R.T.: 8.613 min
Delta R.T.: 0.068 min
Response: 1946599
Conc: 3.17 ng/ml



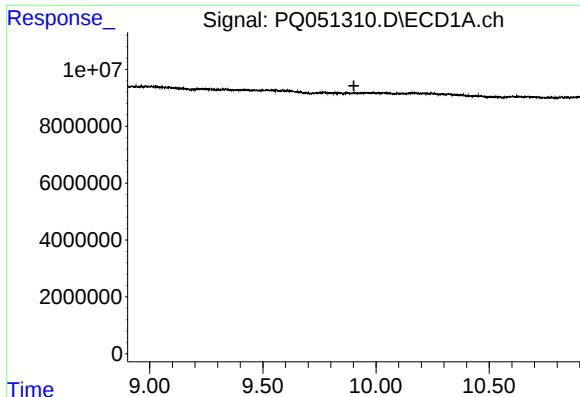
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

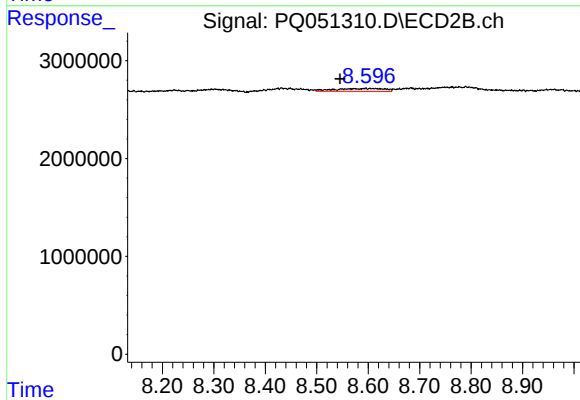
R.T.: 8.448 min
Delta R.T.: -0.032 min
Response: 1128308
Conc: 1.20 ng/ml



#42 AR-1268-2

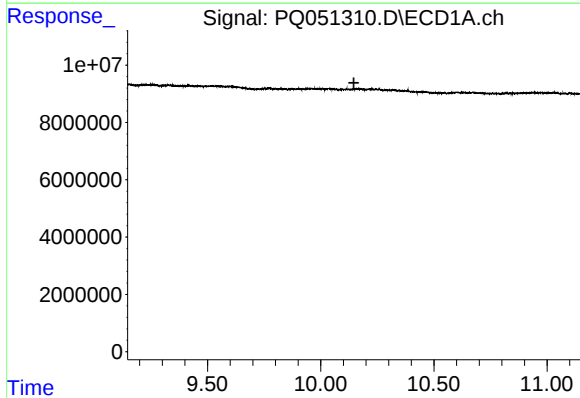
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



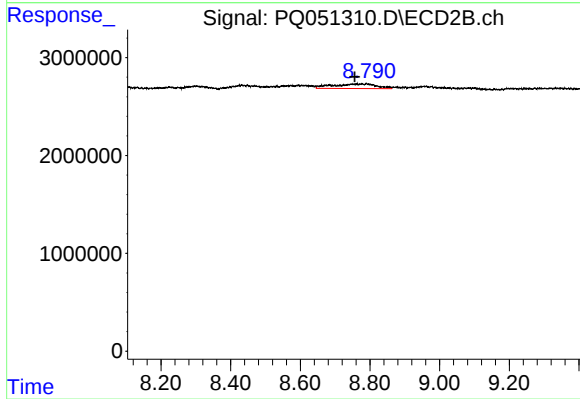
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.068 min
Response: 1946599
Conc: 2.19 ng/ml



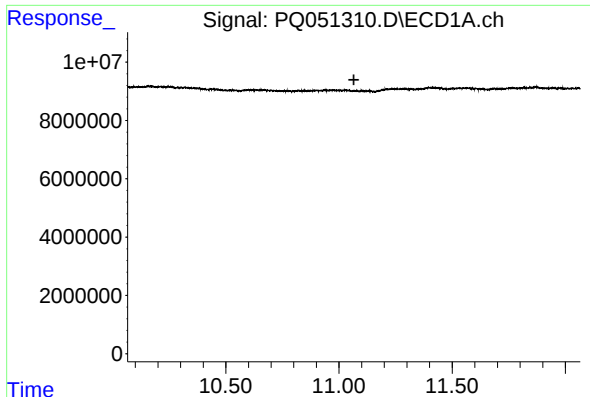
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

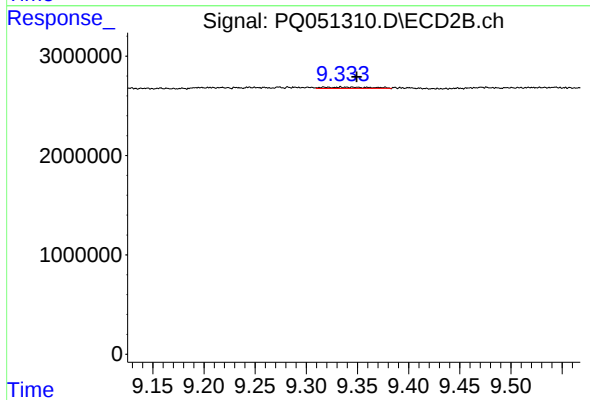
R.T.: 8.790 min
Delta R.T.: 0.033 min
Response: 4193029
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.015 min
Response: 408615
Conc: 0.17 ng/ml