

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
 Data File : PQ051794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 09:42
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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						
1) SA Tetrachlo...	5.260	4.229f	1256893	271631	0.049	0.037
2) SA Decachlor...	0.000	9.602	0	161004	N.D.	0.026 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.510	0	289334	N.D.	1.129 #
4) L1 AR-1016-2	0.000	5.532	0	270474	N.D.	0.756 #
5) L1 AR-1016-3	0.000	5.680f	0	161923	N.D.	0.880 #
6) L1 AR-1016-4	0.000	5.791	0	328171	N.D.	2.274 #
8) L2 AR-1221-1	0.000	4.506	0	132623	N.D.	1.721 #
9) L2 AR-1221-2	5.576	4.609	2859725	417701	15.657	7.811 #
10) L2 AR-1221-3	0.000	4.704	0	81331	N.D.	0.444 #
11) L3 AR-1232-1	0.000	4.704	0	81331	N.D.	0.595 #
12) L3 AR-1232-2	6.259	5.532	3252697	270474	13.179	1.923 #
13) L3 AR-1232-3	0.000	5.680f	0	161923	N.D.	2.263 #
14) L3 AR-1232-4	0.000	5.809	0	142962	N.D.	2.325 #
16) L4 AR-1242-1	6.488f	5.510	1473996	289334	2.098	1.376 #
17) L4 AR-1242-2	0.000	5.532	0	270474	N.D.	0.927 #
18) L4 AR-1242-3	0.000	5.680f	0	161923	N.D.	1.073 #
19) L4 AR-1242-4	0.000	5.809	0	142962	N.D.	0.988 #
20) L4 AR-1242-5	7.557	6.409	84453745	4962535	153.194	25.972 #
21) L5 AR-1248-1	6.488f	5.510	1473996	289334	2.605	1.722 #
22) L5 AR-1248-2	0.000	5.791	0	328171	N.D.	1.449 #
23) L5 AR-1248-3	0.000	5.809	0	142962	N.D.	0.608 #
24) L5 AR-1248-4	7.487	6.032	100.3E6	-1140836	94.556	N.D. #
25) L5 AR-1248-5	7.557	6.409	84453745	4962535	81.390	17.198 #
26) L6 AR-1254-1	7.487	6.409	100.3E6	4962535	102.021	11.693 #
27) L6 AR-1254-2	7.644f	6.497f	62773969	971082	41.225	2.646 #
28) L6 AR-1254-3	8.116f	6.963	6472456	2925269	3.917	4.794
29) L6 AR-1254-4	8.363	7.217	20697075	193085	17.407	0.511 #
30) L6 AR-1254-5	0.000	7.601f	0	76406	N.D.	0.145 #
31) L7 AR-1260-1	0.000	7.092	0	617662	N.D.	1.741 #
32) L7 AR-1260-2	8.537	7.299	14640376	653547	11.839	1.477 #
33) L7 AR-1260-3	0.000	7.444	0	1382492	N.D.	3.336 #
35) L7 AR-1260-5	0.000	8.187	0	1918325	N.D.	2.222 #
36) L8 AR-1262-1	0.000	7.601f	0	76406	N.D.	0.267 #
37) L8 AR-1262-2	0.000	8.187	0	1918325	N.D.	1.881 #
38) L8 AR-1262-3	0.000	8.463	0	297871	N.D.	0.792 #
39) L8 AR-1262-4	0.000	8.532	0	1183254	N.D.	1.614 #
40) L8 AR-1262-5	0.000	9.058	0	412694	N.D.	1.254 #
41) L9 AR-1268-1	0.000	8.463	0	297871	N.D.	0.256 #
42) L9 AR-1268-2	0.000	8.532	0	1183254	N.D.	1.112 #
43) L9 AR-1268-3	0.000	8.723	0	1053458	N.D.	1.182 #
44) L9 AR-1268-4	0.000	9.058	0	412694	N.D.	1.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
 Data File : PQ051794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 09:42
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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
45) L9	AR-1268-5	0.000	9.315	0	1209796	N.D.	0.434 #

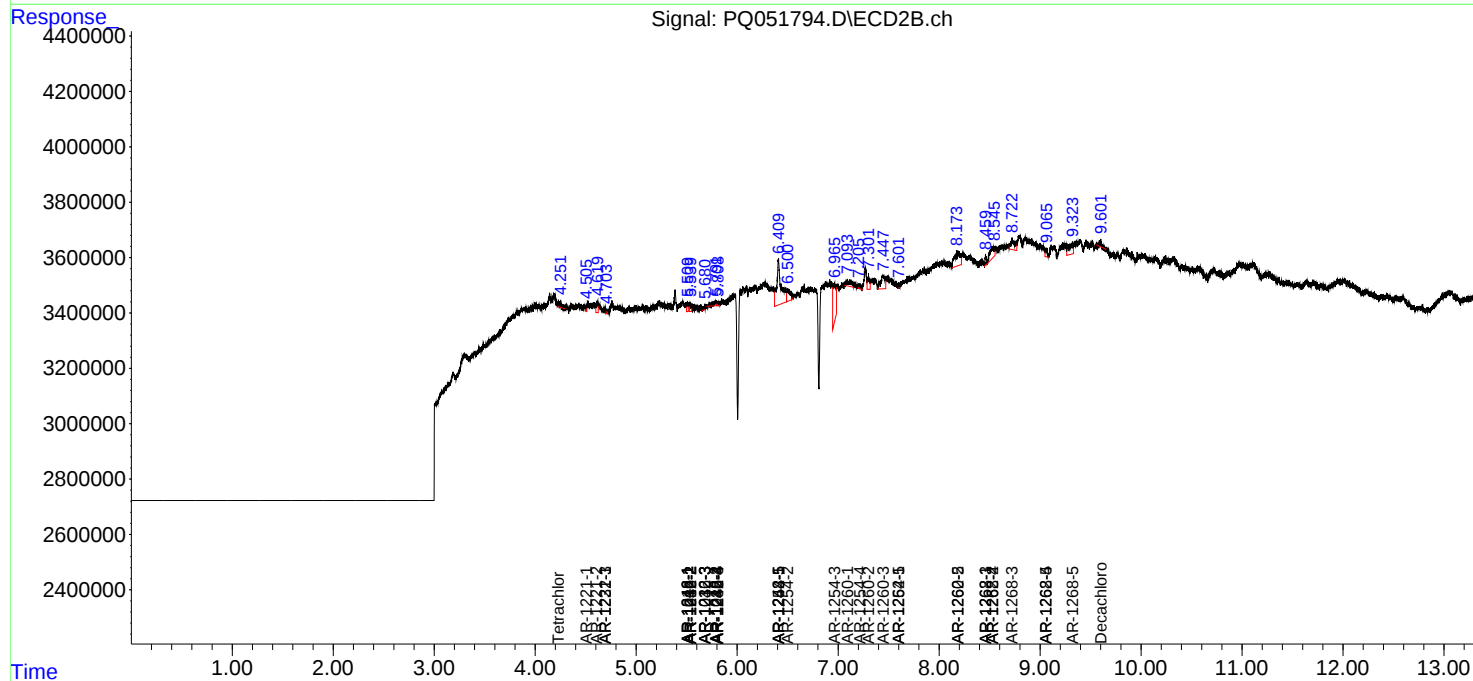
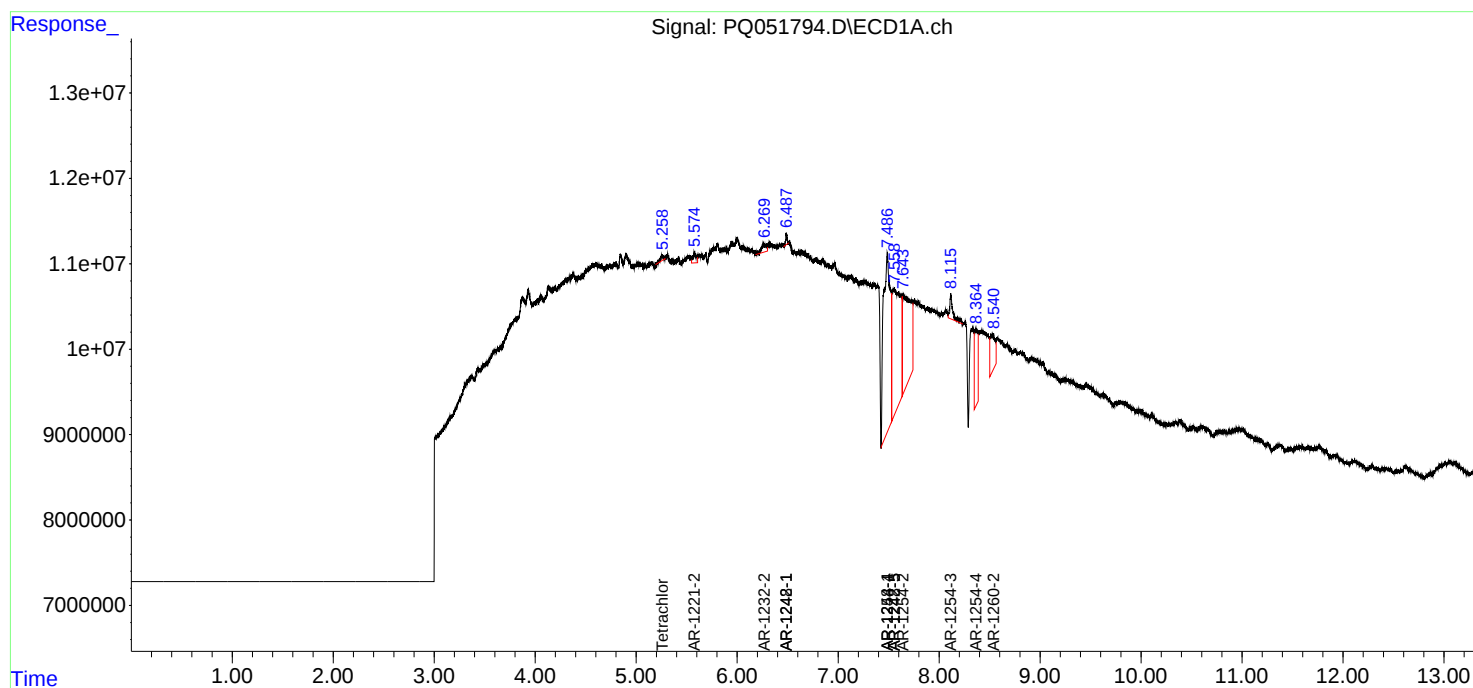
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

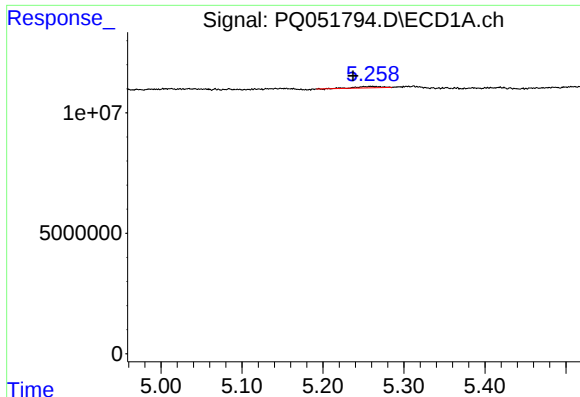
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
Data File : PQ051794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:42
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:47:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

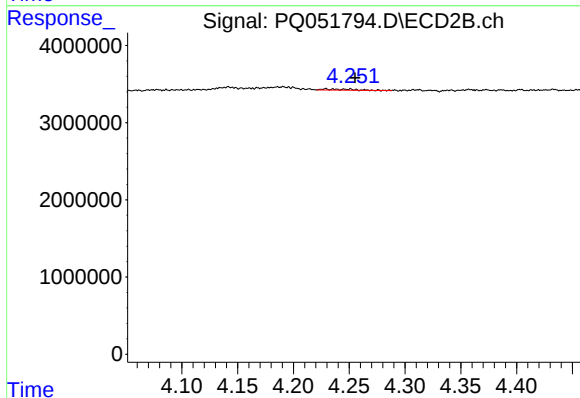




#1 Tetrachloro-m-xylene

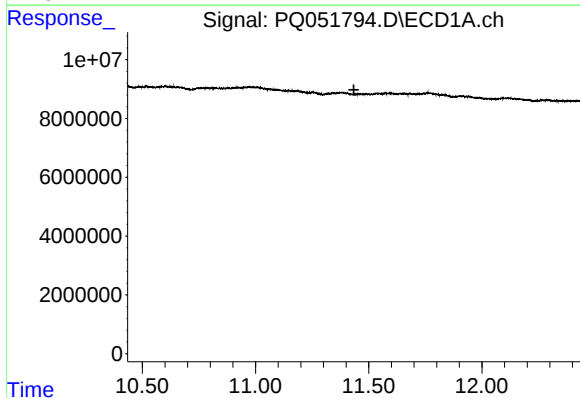
R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 1256893
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



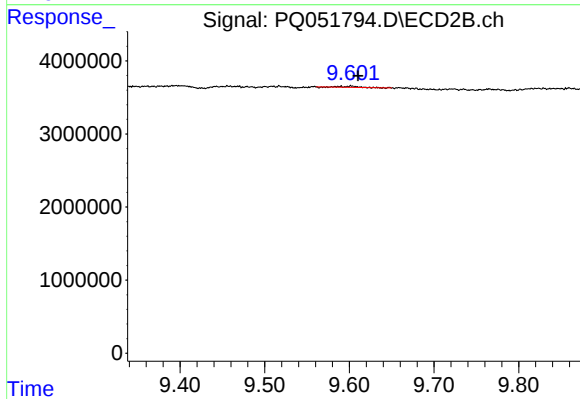
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: -0.026 min
Response: 271631
Conc: 0.04 ng/ml



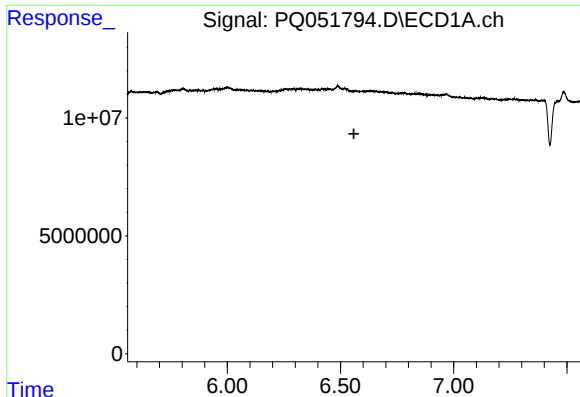
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

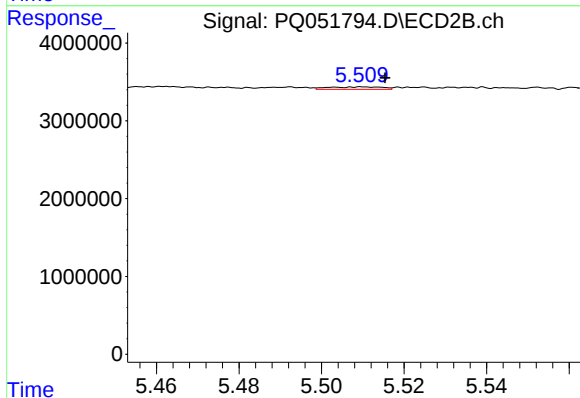
R.T.: 9.602 min
Delta R.T.: -0.008 min
Response: 161004
Conc: 0.03 ng/ml



#3 AR-1016-1

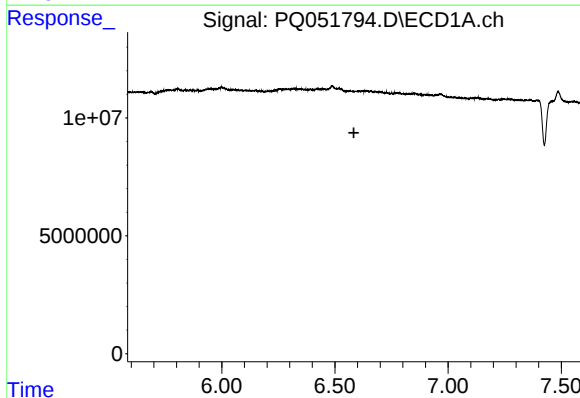
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



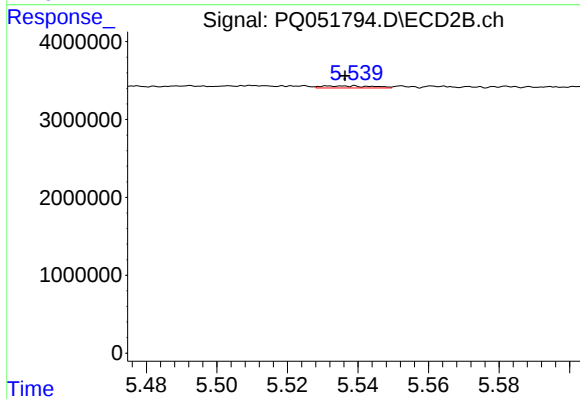
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 289334
Conc: 1.13 ng/ml



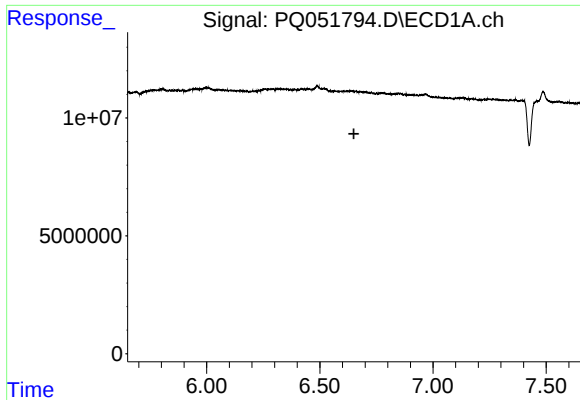
#4 AR-1016-2

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



#4 AR-1016-2

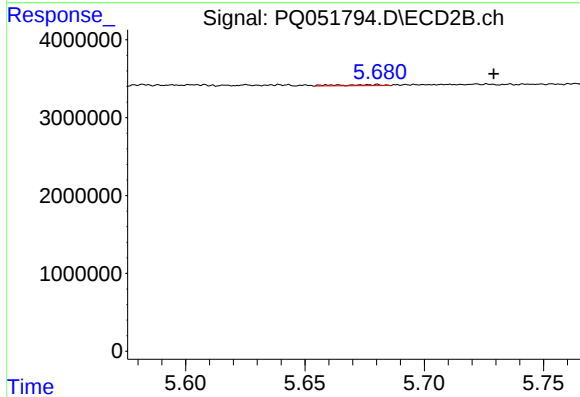
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 270474
Conc: 0.76 ng/ml



#5 AR-1016-3

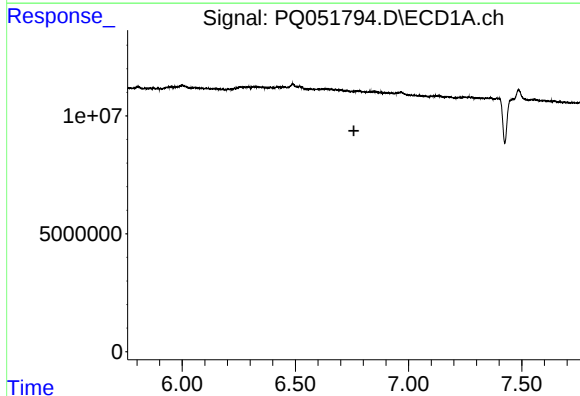
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



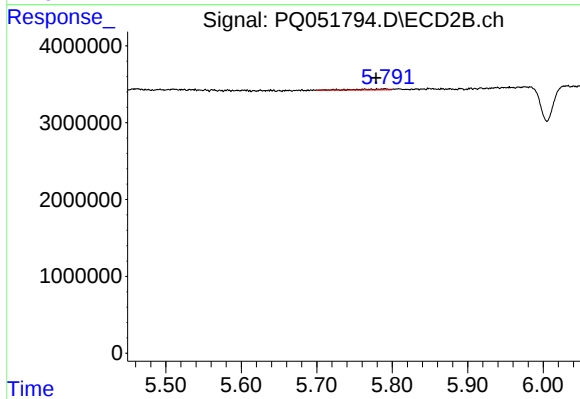
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.049 min
Response: 161923
Conc: 0.88 ng/ml



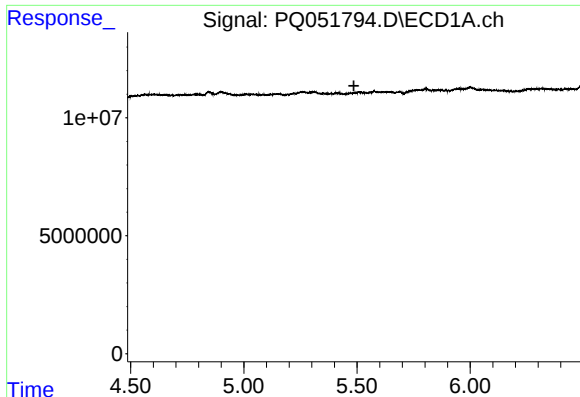
#6 AR-1016-4

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



#6 AR-1016-4

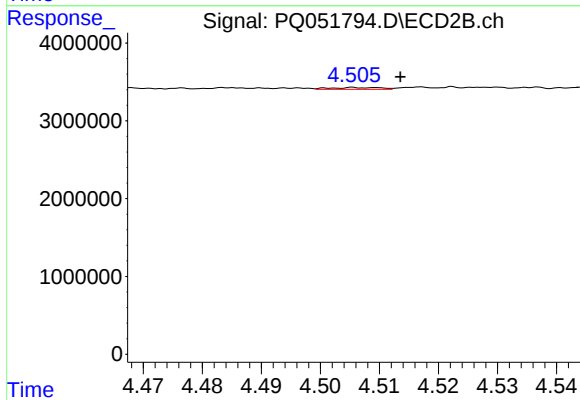
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 328171
Conc: 2.27 ng/ml



#8 AR-1221-1

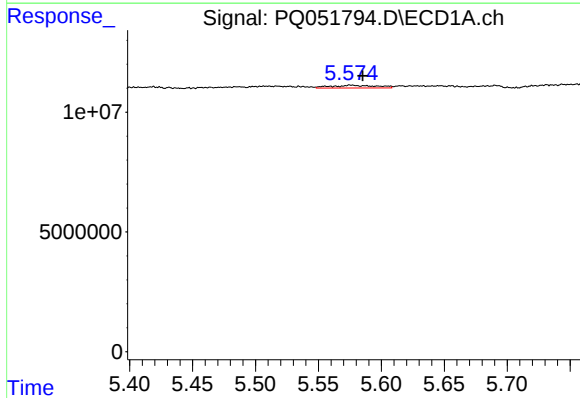
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



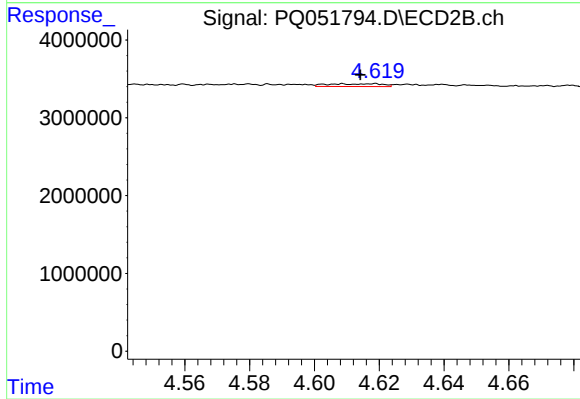
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.007 min
Response: 132623
Conc: 1.72 ng/ml



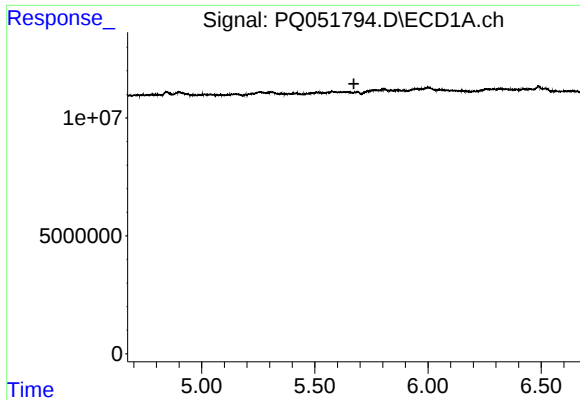
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 2859725
Conc: 15.66 ng/ml



#9 AR-1221-2

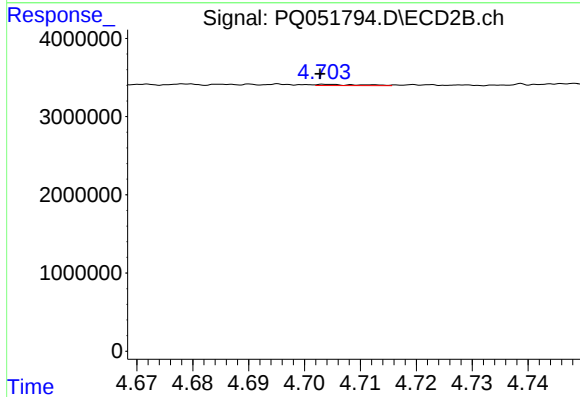
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 417701
Conc: 7.81 ng/ml



#10 AR-1221-3

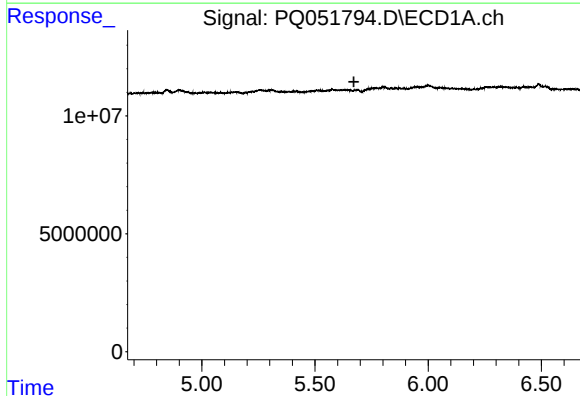
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



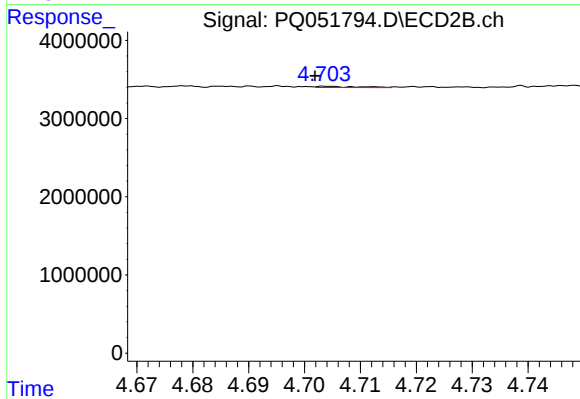
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 81331
Conc: 0.44 ng/ml



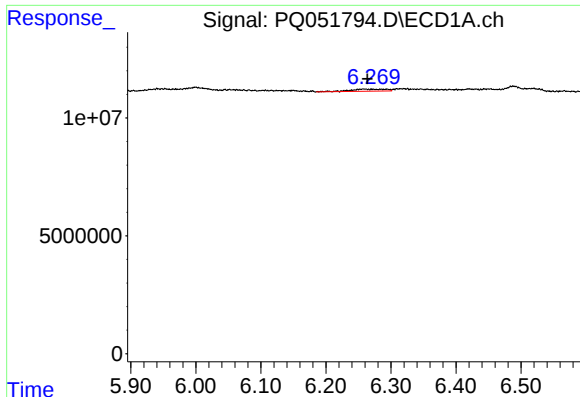
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

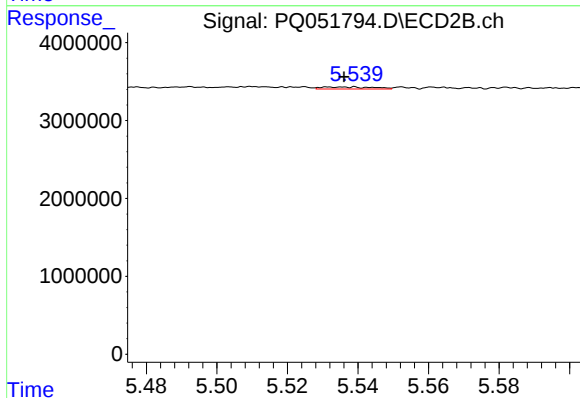
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 81331
Conc: 0.59 ng/ml



#12 AR-1232-2

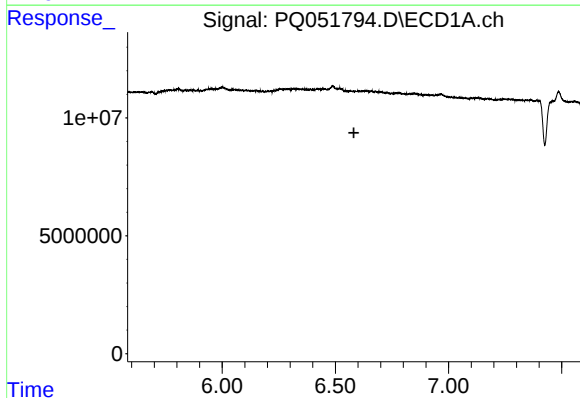
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 3252697
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



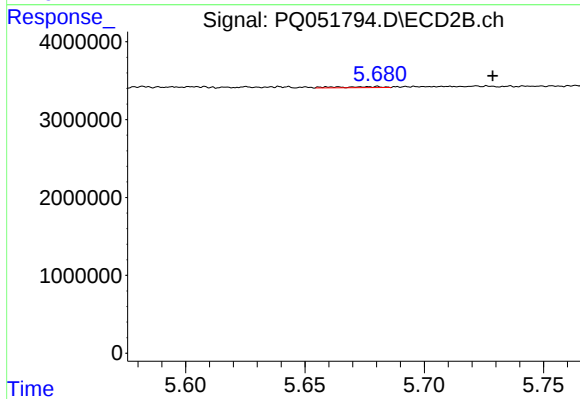
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 270474
Conc: 1.92 ng/ml



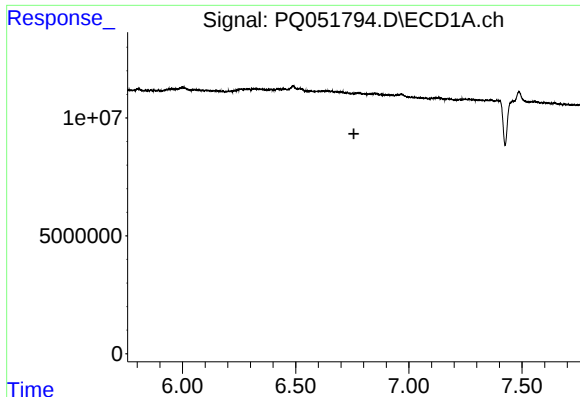
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#13 AR-1232-3

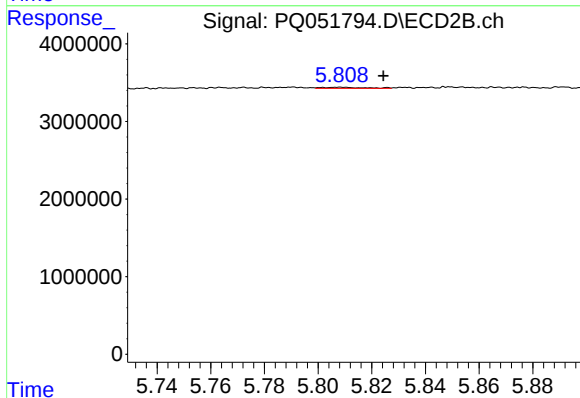
R.T.: 5.680 min
Delta R.T.: -0.048 min
Response: 161923
Conc: 2.26 ng/ml



#14 AR-1232-4

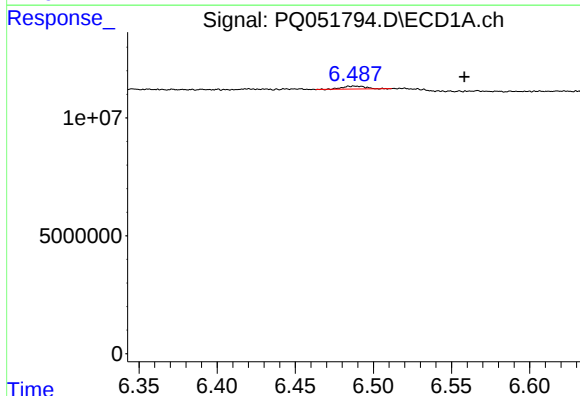
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



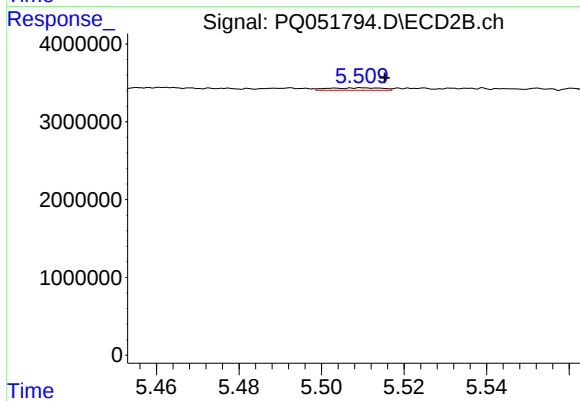
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 142962
Conc: 2.33 ng/ml



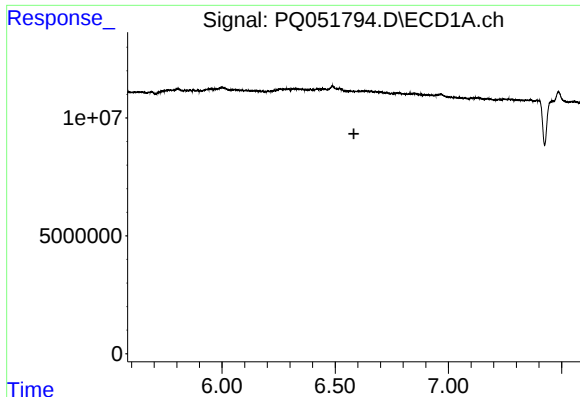
#16 AR-1242-1

R.T.: 6.488 min
Delta R.T.: -0.070 min
Response: 1473996
Conc: 2.10 ng/ml



#16 AR-1242-1

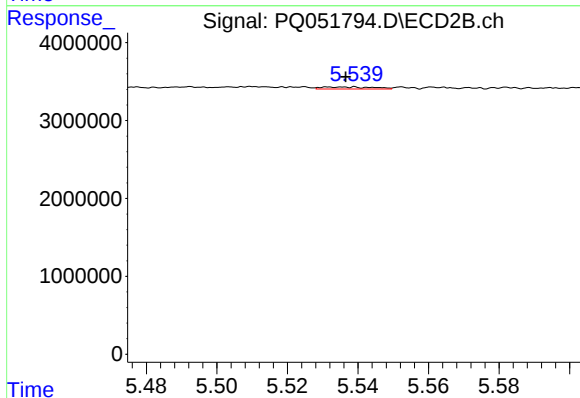
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 289334
Conc: 1.38 ng/ml



#17 AR-1242-2

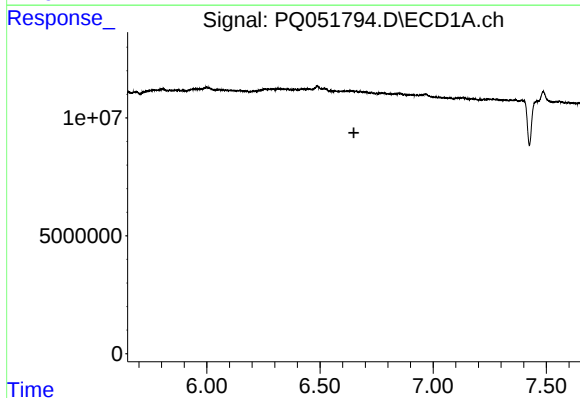
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



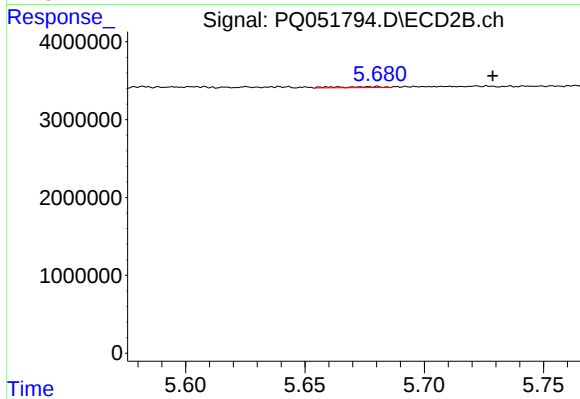
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 270474
Conc: 0.93 ng/ml



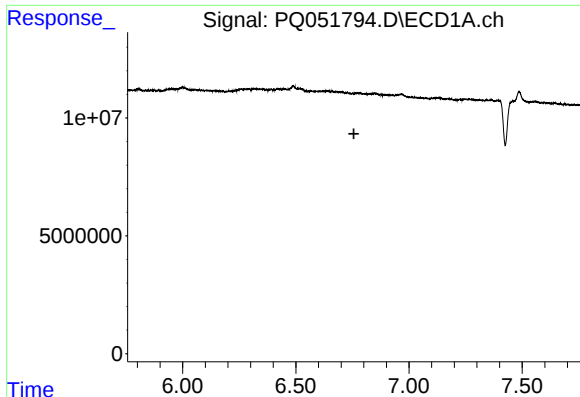
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

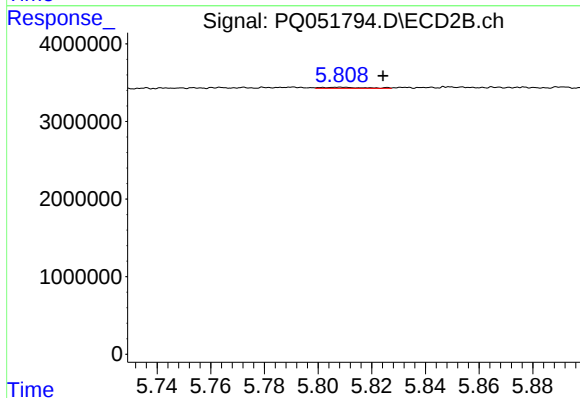
R.T.: 5.680 min
Delta R.T.: -0.048 min
Response: 161923
Conc: 1.07 ng/ml



#19 AR-1242-4

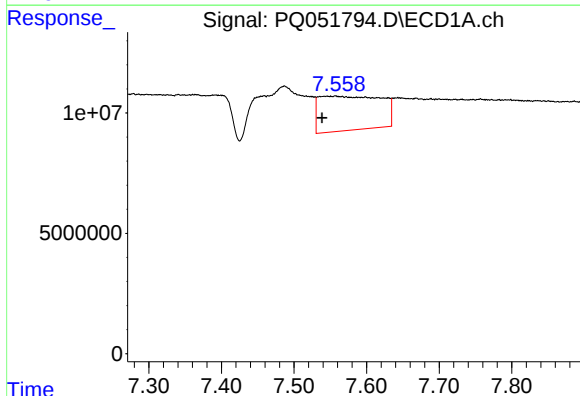
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



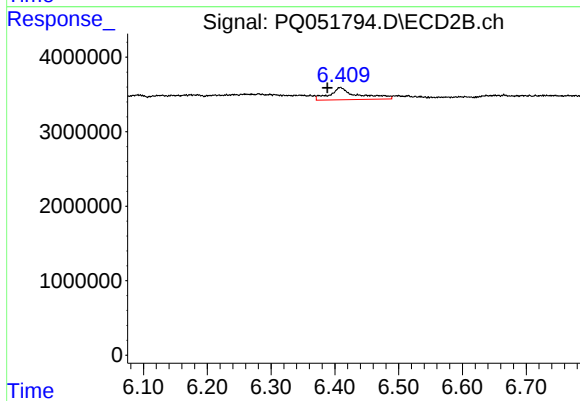
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 142962
Conc: 0.99 ng/ml



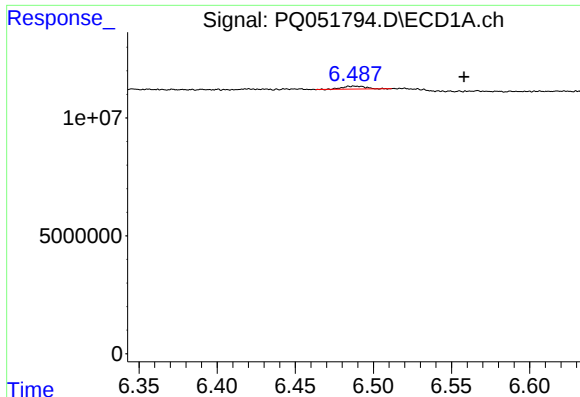
#20 AR-1242-5

R.T.: 7.557 min
Delta R.T.: 0.018 min
Response: 84453745
Conc: 153.19 ng/ml



#20 AR-1242-5

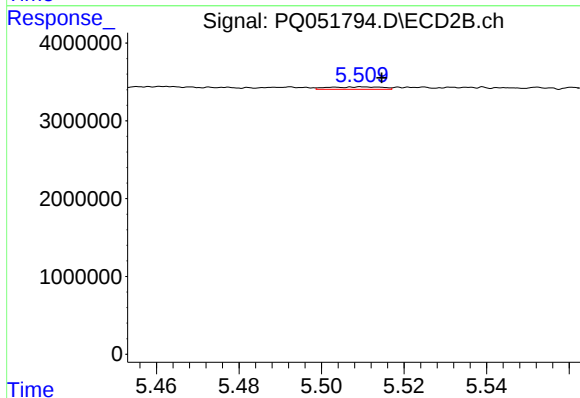
R.T.: 6.409 min
Delta R.T.: 0.021 min
Response: 4962535
Conc: 25.97 ng/ml



#21 AR-1248-1

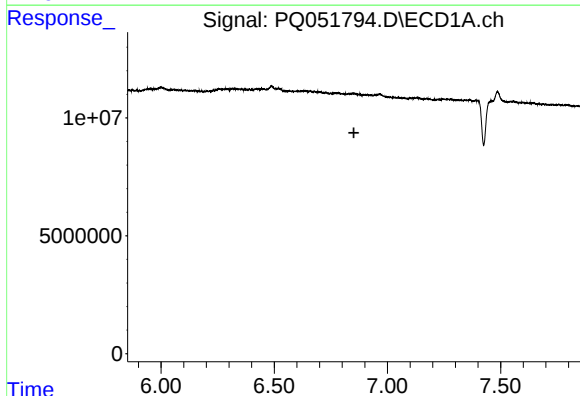
R.T.: 6.488 min
Delta R.T.: -0.070 min
Response: 1473996
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



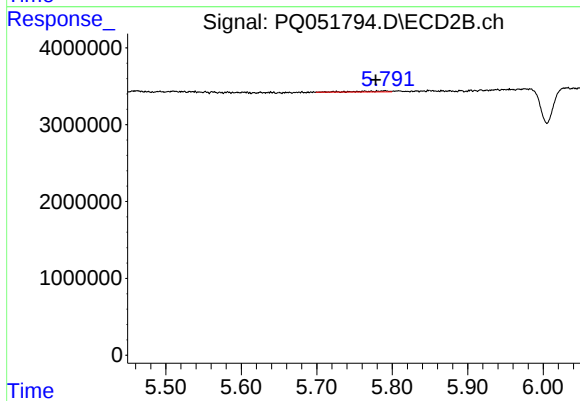
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 289334
Conc: 1.72 ng/ml



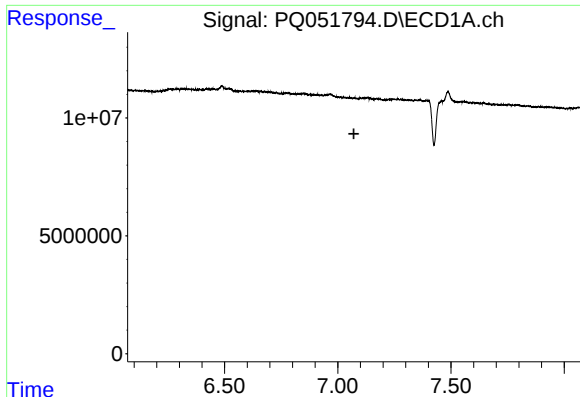
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

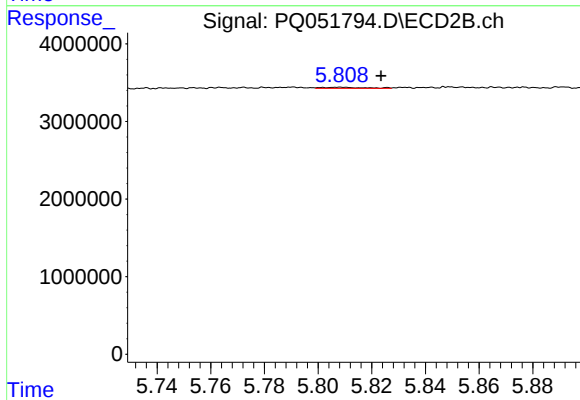
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 328171
Conc: 1.45 ng/ml



#23 AR-1248-3

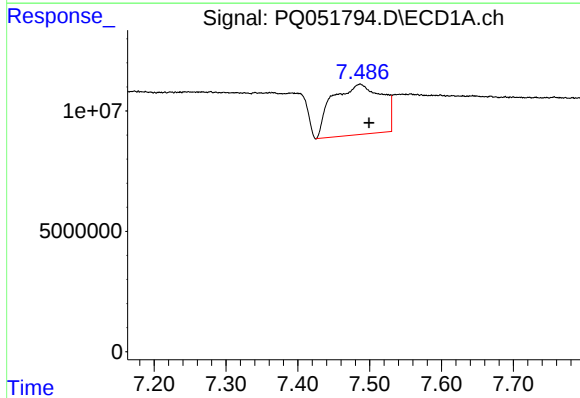
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



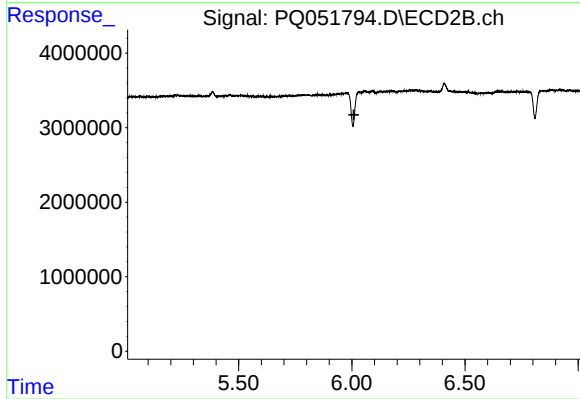
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.015 min
Response: 142962
Conc: 0.61 ng/ml



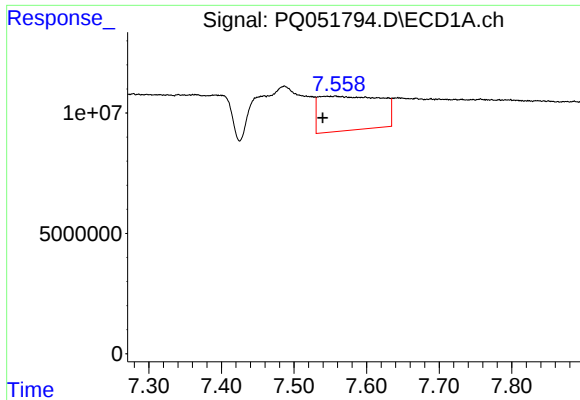
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.012 min
Response: 100333187
Conc: 94.56 ng/ml



#24 AR-1248-4

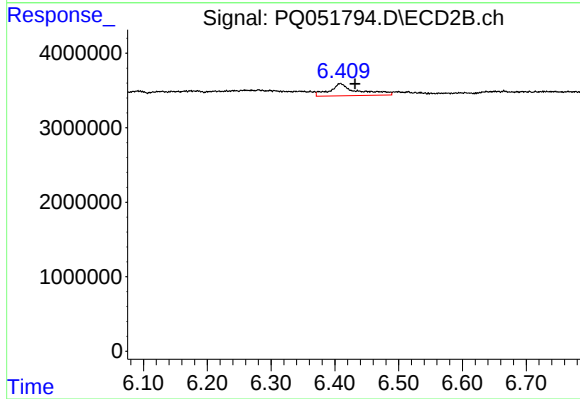
R.T.: 6.032 min
Delta R.T.: 0.023 min
Response: -1140836
Conc: N.D.



#25 AR-1248-5

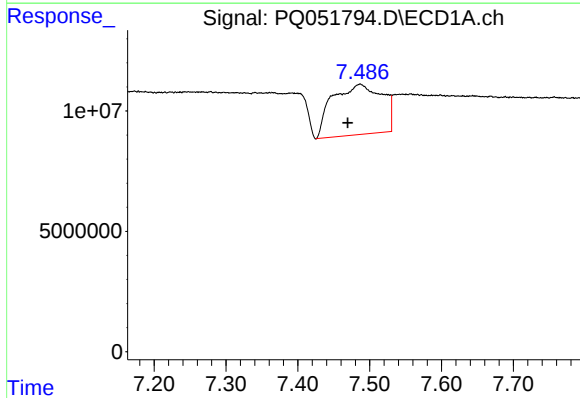
R.T.: 7.557 min
Delta R.T.: 0.017 min
Response: 84453745
Conc: 81.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



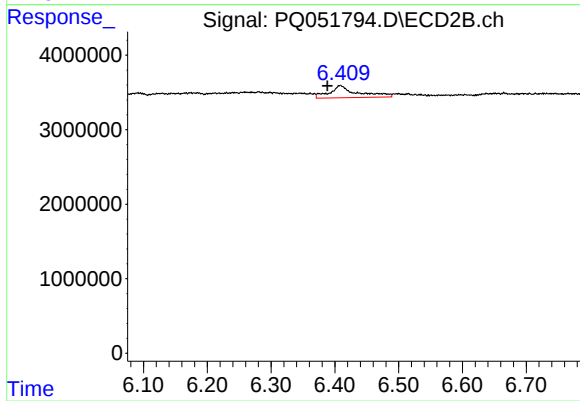
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.023 min
Response: 4962535
Conc: 17.20 ng/ml



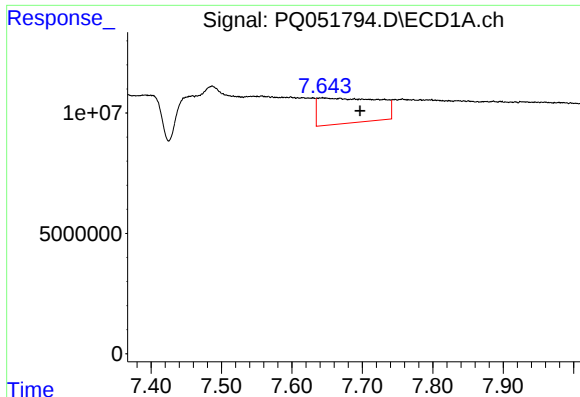
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.017 min
Response: 100333187
Conc: 102.02 ng/ml



#26 AR-1254-1

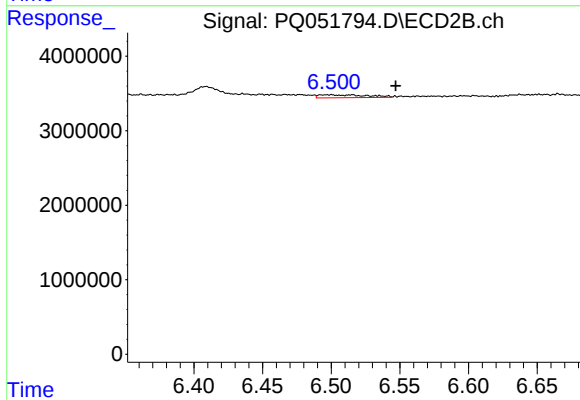
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 4962535
Conc: 11.69 ng/ml



#27 AR-1254-2

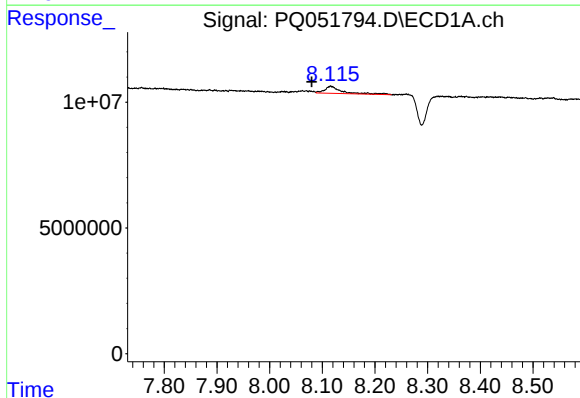
R.T.: 7.644 min
Delta R.T.: -0.053 min
Response: 62773969
Conc: 41.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



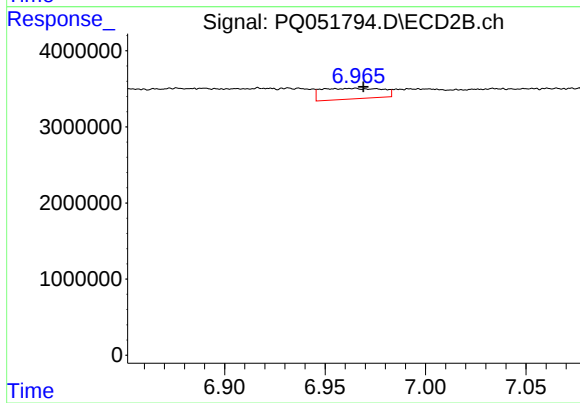
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.049 min
Response: 971082
Conc: 2.65 ng/ml



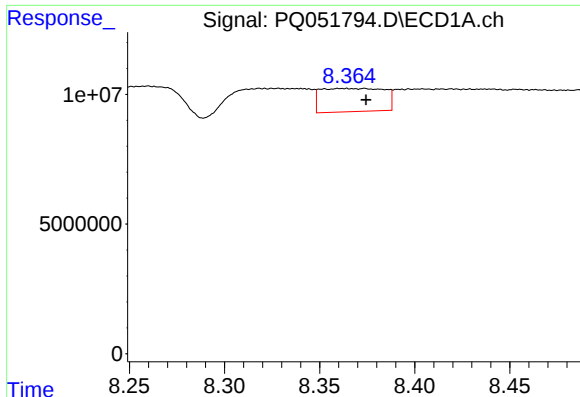
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: 0.036 min
Response: 6472456
Conc: 3.92 ng/ml



#28 AR-1254-3

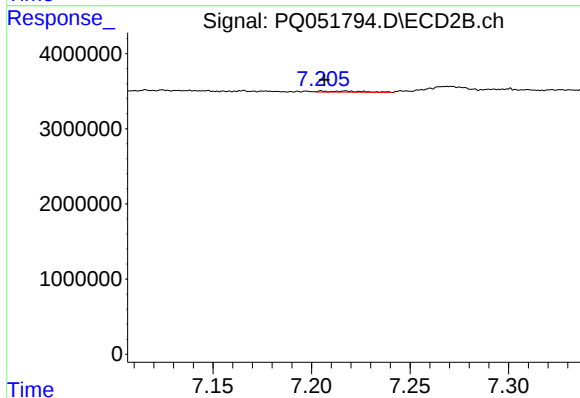
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 2925269
Conc: 4.79 ng/ml



#29 AR-1254-4

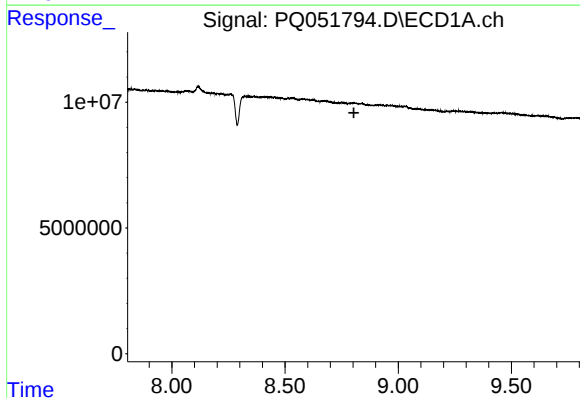
R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 20697075
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



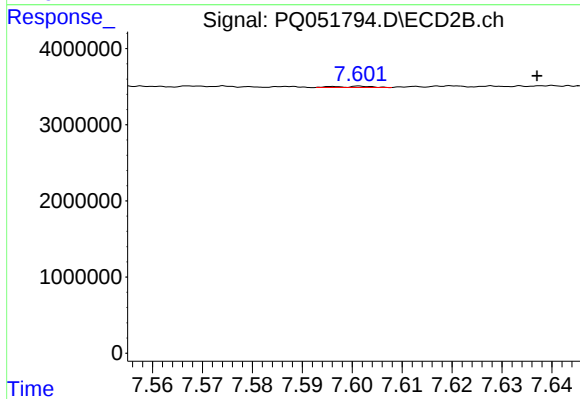
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 193085
Conc: 0.51 ng/ml



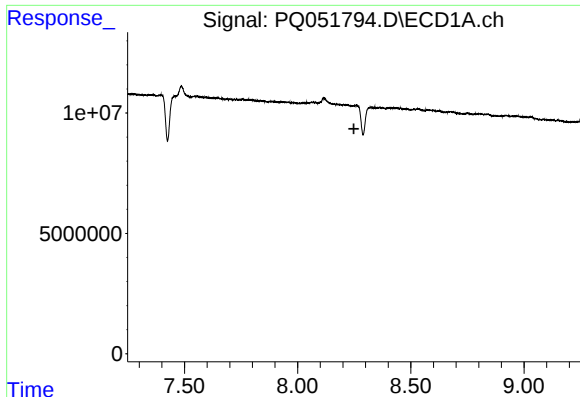
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

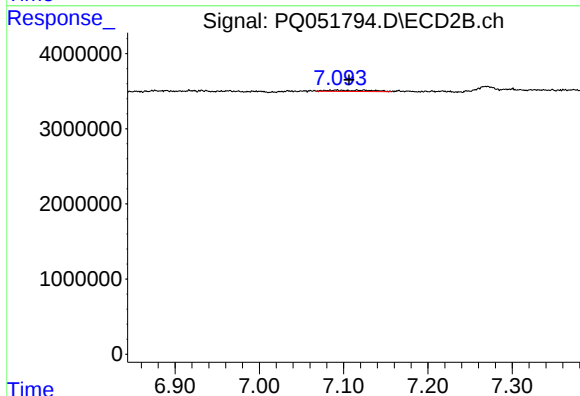
R.T.: 7.601 min
Delta R.T.: -0.036 min
Response: 76406
Conc: 0.15 ng/ml



#31 AR-1260-1

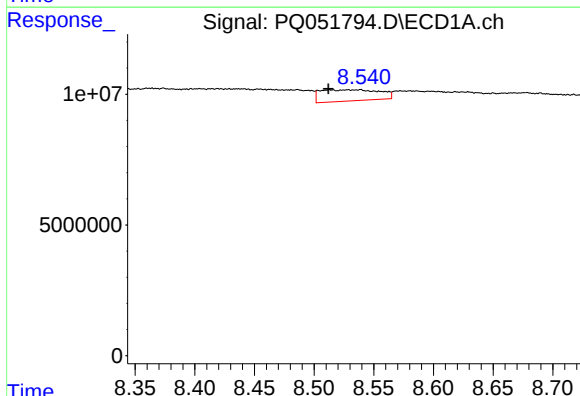
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



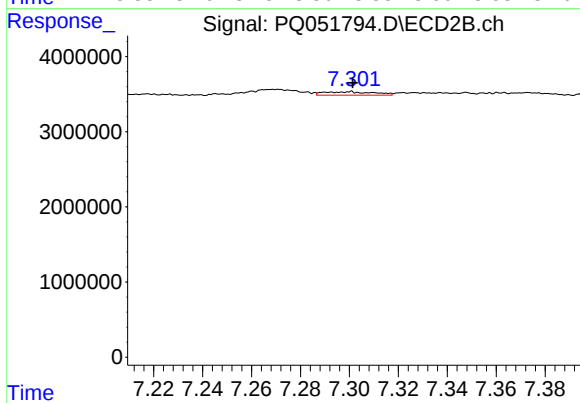
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 617662
Conc: 1.74 ng/ml



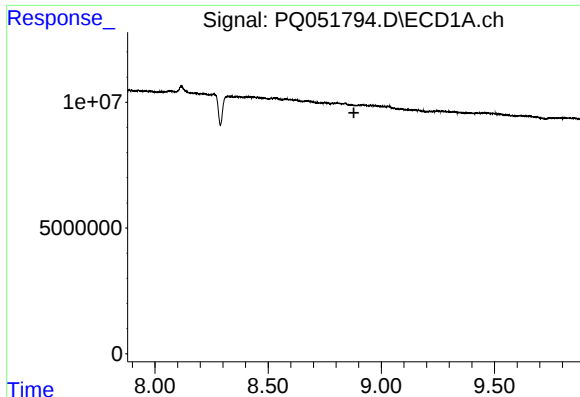
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: 0.025 min
Response: 14640376
Conc: 11.84 ng/ml



#32 AR-1260-2

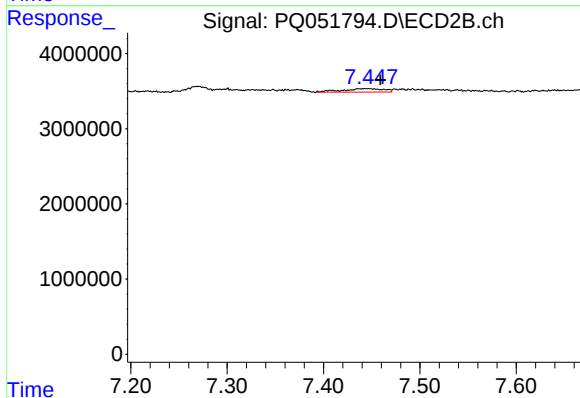
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 653547
Conc: 1.48 ng/ml



#33 AR-1260-3

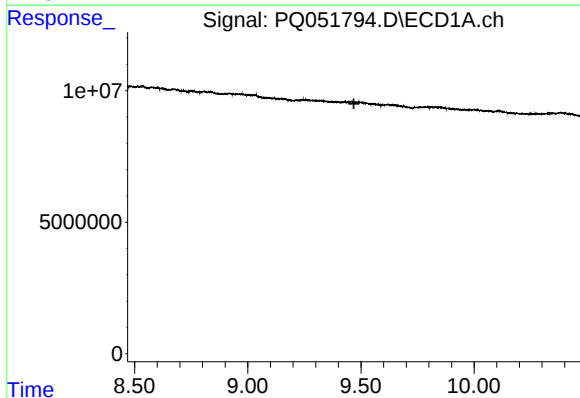
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



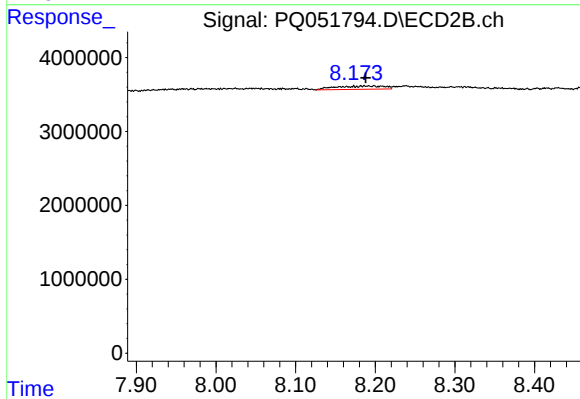
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 1382492
Conc: 3.34 ng/ml



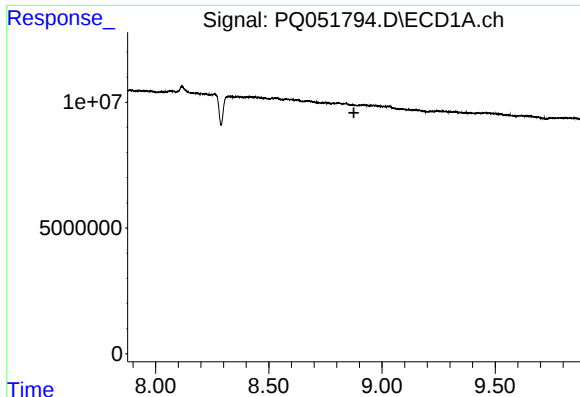
#35 AR-1260-5

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



#35 AR-1260-5

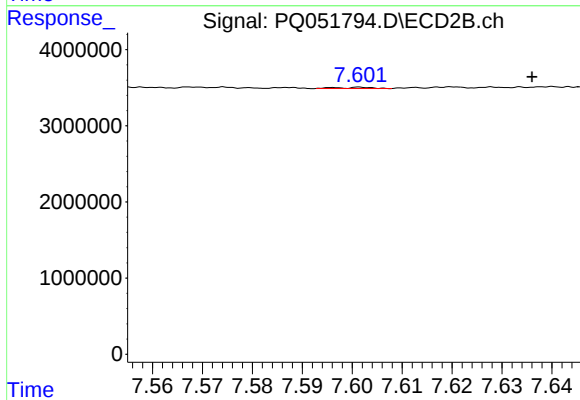
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 1918325
Conc: 2.22 ng/ml



#36 AR-1262-1

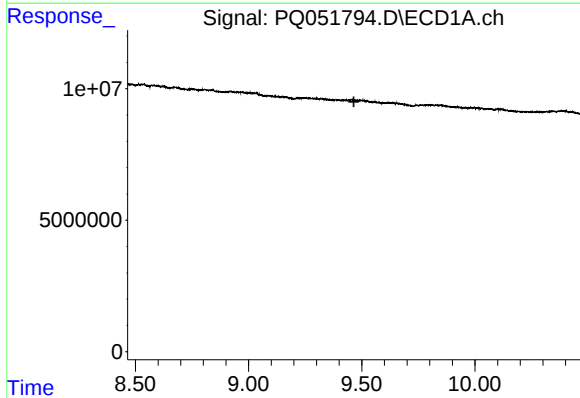
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



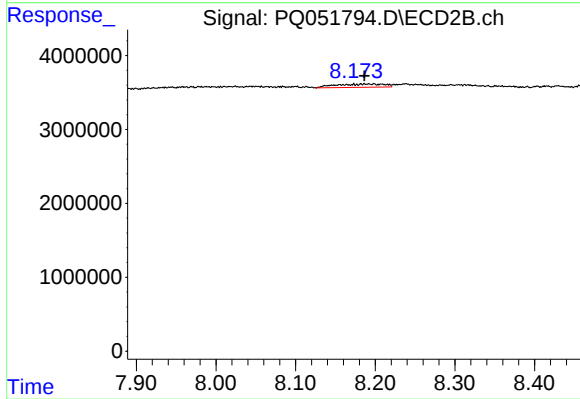
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: -0.035 min
Response: 76406
Conc: 0.27 ng/ml



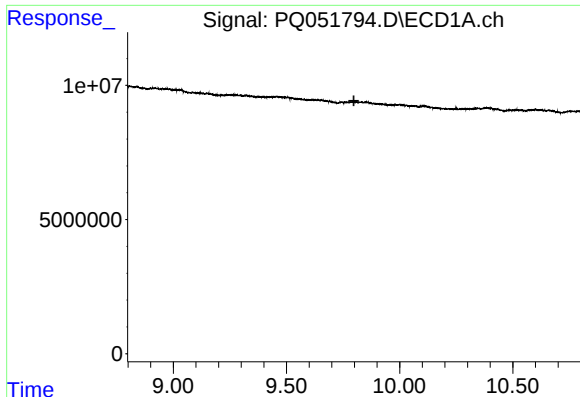
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

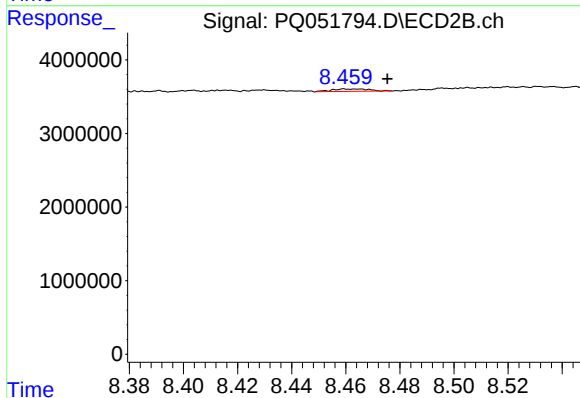
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1918325
Conc: 1.88 ng/ml



#38 AR-1262-3

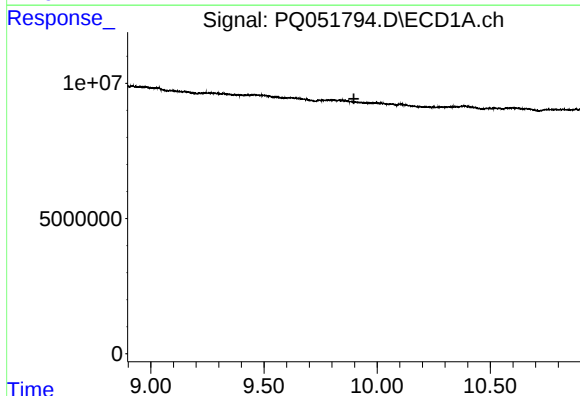
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



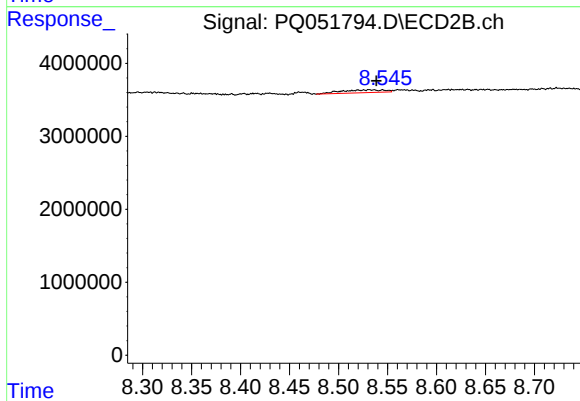
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: -0.013 min
Response: 297871
Conc: 0.79 ng/ml



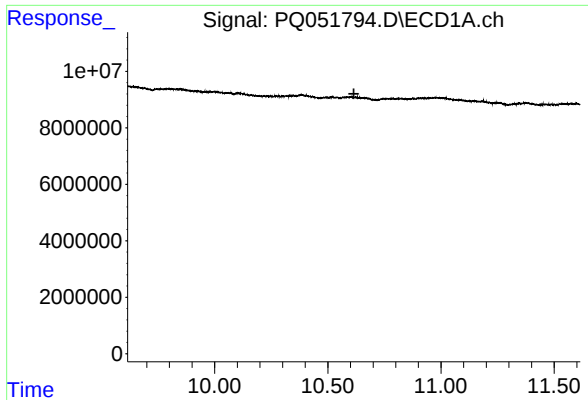
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

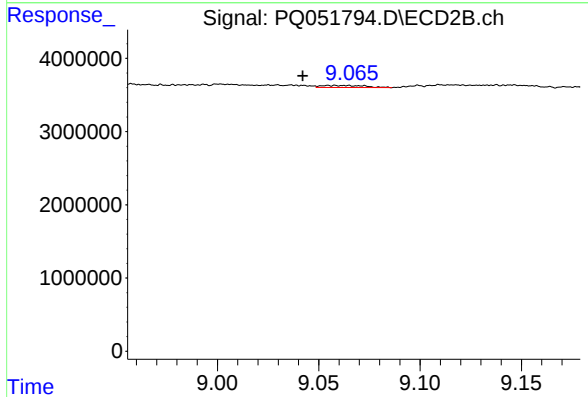
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 1183254
Conc: 1.61 ng/ml



#40 AR-1262-5

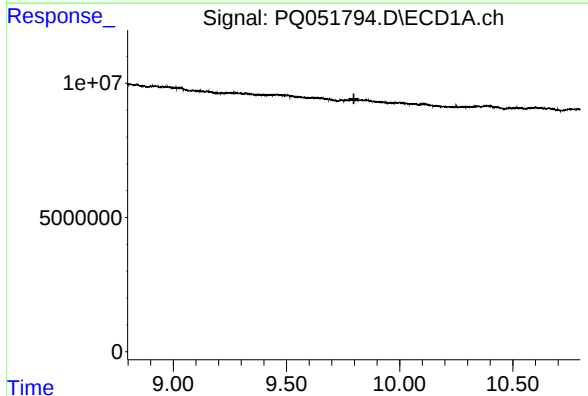
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



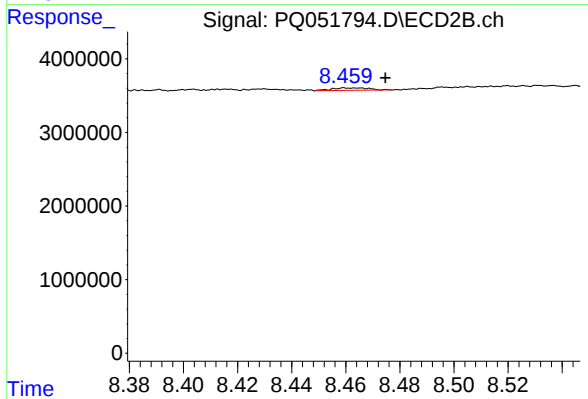
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: 0.016 min
Response: 412694
Conc: 1.25 ng/ml



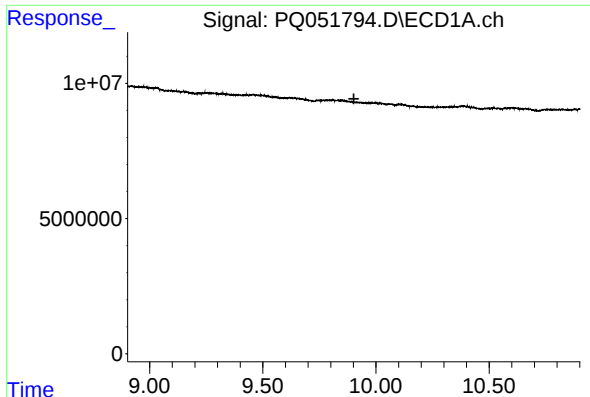
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

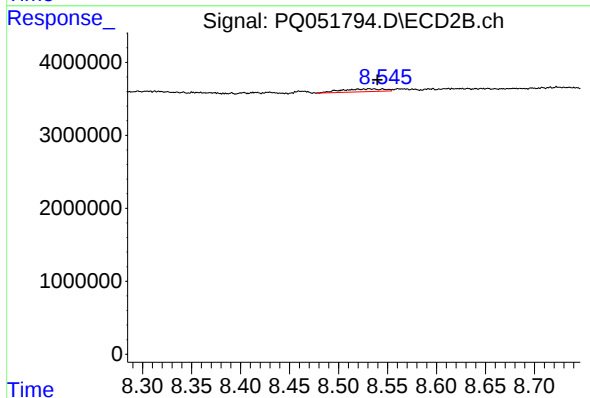
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 297871
Conc: 0.26 ng/ml



#42 AR-1268-2

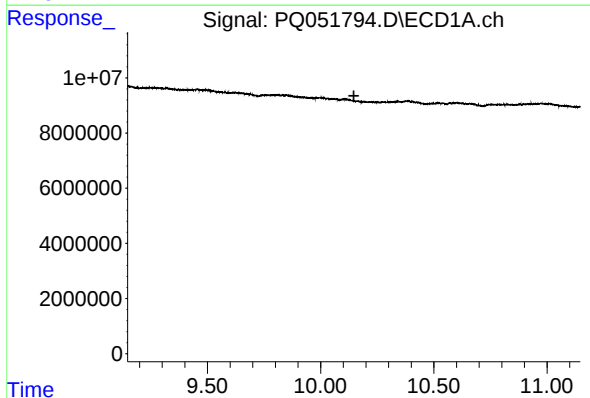
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



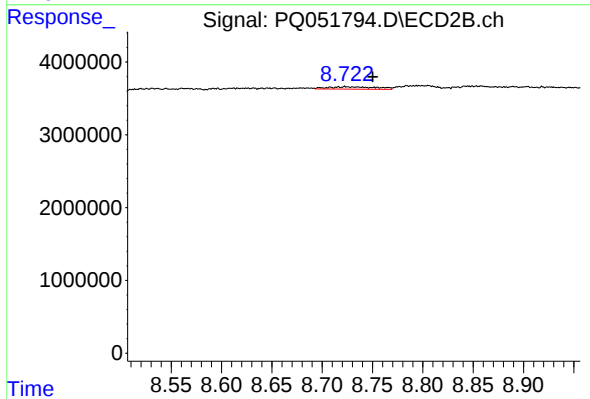
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 1183254
Conc: 1.11 ng/ml



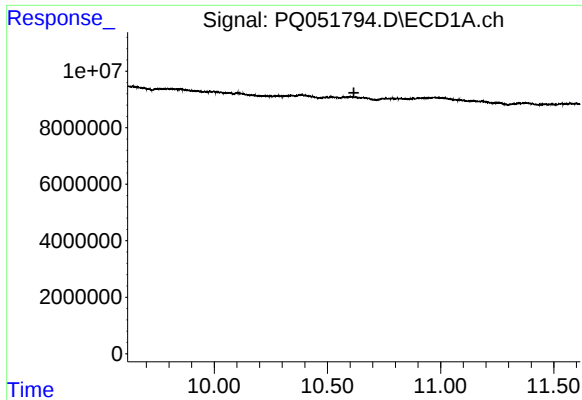
#43 AR-1268-3

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



#43 AR-1268-3

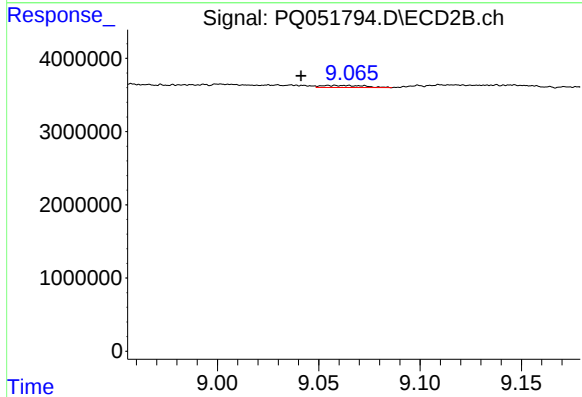
R.T.: 8.723 min
Delta R.T.: -0.027 min
Response: 1053458
Conc: 1.18 ng/ml



#44 AR-1268-4

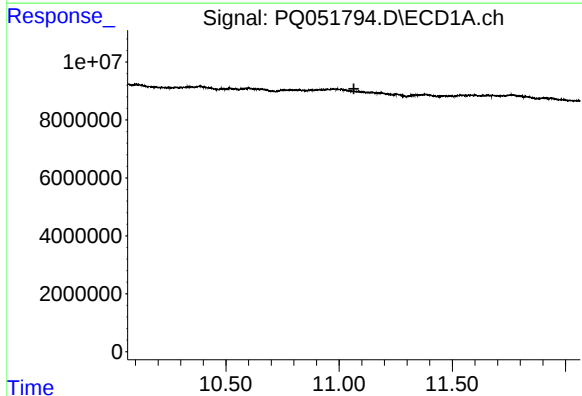
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



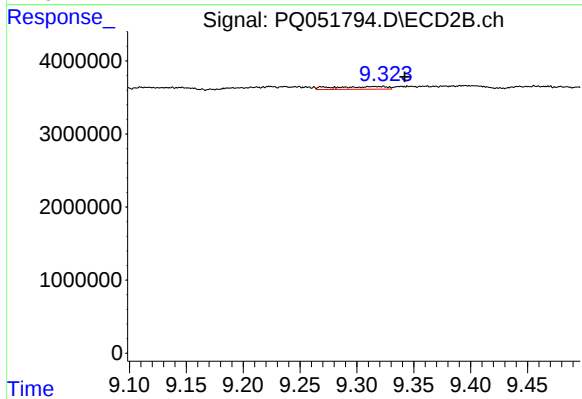
#44 AR-1268-4

R.T.: 9.058 min
Delta R.T.: 0.017 min
Response: 412694
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.065 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.027 min
Response: 1209796
Conc: 0.43 ng/ml