

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
 Data File : PQ051663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:30
 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 13 01:51:14 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...	0.000	4.298f	0	73944	N.D.	0.010 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.508	0	56114	N.D.	0.219 #
4) L1 AR-1016-2	0.000	5.537	0	55351	N.D.	0.155 #
5) L1 AR-1016-3	0.000	5.726	0	245876	N.D.	1.336 #
6) L1 AR-1016-4	0.000	5.772	0	950901	N.D.	6.589 #
7) L1 AR-1016-5	0.000	6.027	0	157656	N.D.	0.829 #
8) L2 AR-1221-1	0.000	4.514	0	108599	N.D.	1.409 #
9) L2 AR-1221-2	0.000	4.632	0	195743	N.D.	3.660 #
10) L2 AR-1221-3	5.741f	4.704	810997	257975	1.314	1.408
11) L3 AR-1232-1	5.741f	4.704	810997	257975	1.762	1.887
12) L3 AR-1232-2	0.000	5.537	0	55351	N.D.	0.394 #
13) L3 AR-1232-3	0.000	5.726	0	245876	N.D.	3.436 #
14) L3 AR-1232-4	0.000	5.832	0	1018465	N.D.	16.566 #
15) L3 AR-1232-5	0.000	6.027	0	157656	N.D.	2.458 #
16) L4 AR-1242-1	0.000	5.508	0	56114	N.D.	0.267 #
17) L4 AR-1242-2	0.000	5.537	0	55351	N.D.	0.190 #
18) L4 AR-1242-3	0.000	5.726	0	245876	N.D.	1.630 #
19) L4 AR-1242-4	0.000	5.832	0	1018465	N.D.	7.035 #
20) L4 AR-1242-5	0.000	6.353f	0	2576818	N.D.	13.486 #
21) L5 AR-1248-1	0.000	5.508	0	56114	N.D.	0.334 #
22) L5 AR-1248-2	0.000	5.772	0	950901	N.D.	4.199 #
23) L5 AR-1248-3	0.000	5.832	0	1018465	N.D.	4.331 #
24) L5 AR-1248-4	0.000	6.027	0	157656	N.D.	0.574 #
26) L6 AR-1254-1	0.000	6.353f	0	2576818	N.D.	6.072 #
27) L6 AR-1254-2	0.000	6.581	0	1497447	N.D.	4.080 #
28) L6 AR-1254-3	0.000	6.997	0	662066	N.D.	1.085 #
29) L6 AR-1254-4	0.000	7.211	0	670213	N.D.	1.775 #
30) L6 AR-1254-5	0.000	7.684f	0	1096372	N.D.	2.087 #
31) L7 AR-1260-1	0.000	7.126	0	337648	N.D.	0.952 #
32) L7 AR-1260-2	0.000	7.274	0	1042179	N.D.	2.356 #
33) L7 AR-1260-3	0.000	7.447	0	6057809	N.D.	14.619 #
34) L7 AR-1260-4	0.000	7.938	0	645484	N.D.	1.861 #
35) L7 AR-1260-5	0.000	8.185	0	56265	N.D.	0.065 #
36) L8 AR-1262-1	0.000	7.684f	0	1096372	N.D.	3.824 #
37) L8 AR-1262-2	0.000	8.185	0	56265	N.D.	0.055 #
38) L8 AR-1262-3	0.000	8.467	0	194522	N.D.	0.517 #
39) L8 AR-1262-4	0.000	8.506	0	383697	N.D.	0.523 #
40) L8 AR-1262-5	0.000	9.063	0	1263411	N.D.	3.838 #
41) L9 AR-1268-1	0.000	8.467	0	194522	N.D.	0.167 #
42) L9 AR-1268-2	0.000	8.506	0	383697	N.D.	0.361 #
44) L9 AR-1268-4	0.000	9.063	0	1263411	N.D.	3.425 #

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 Acq On : 12 Jan 2021 11:30
 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 13 01:51:14 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	9.411f	0	311132	N.D.	0.112 #

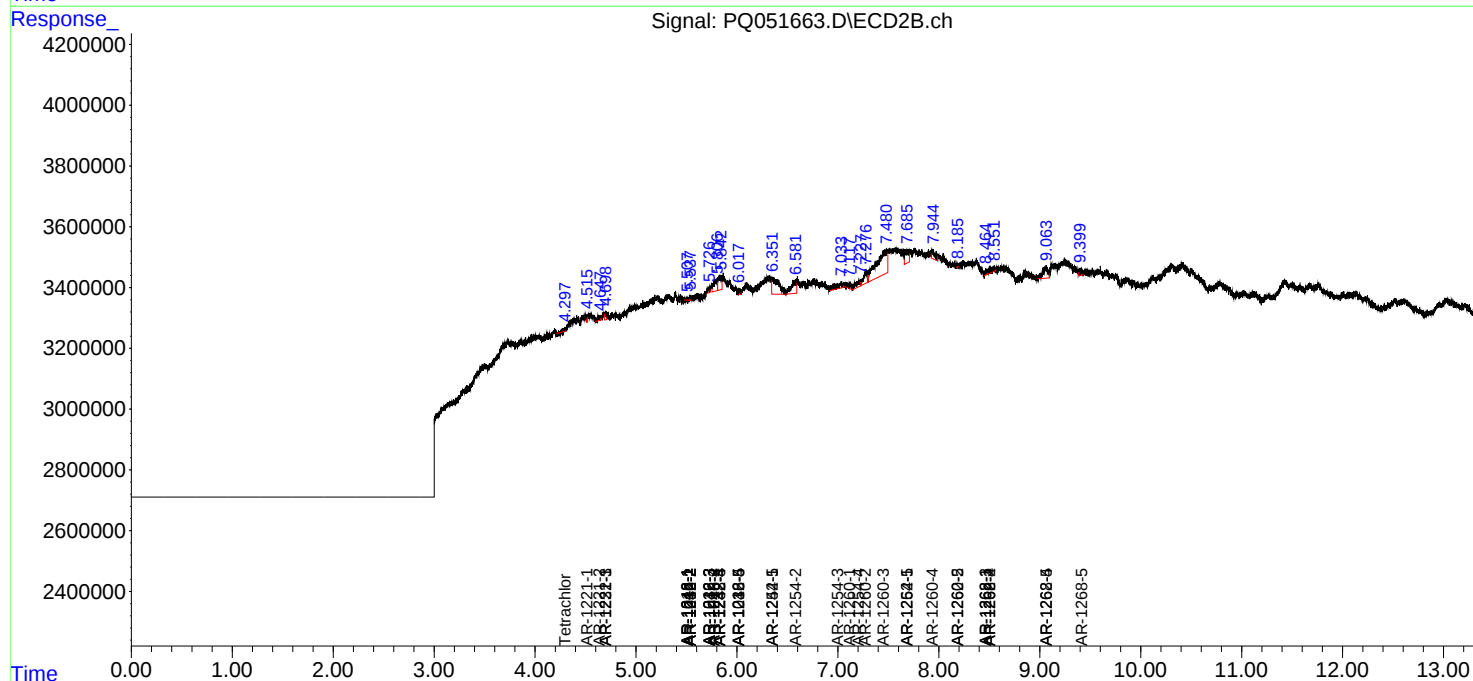
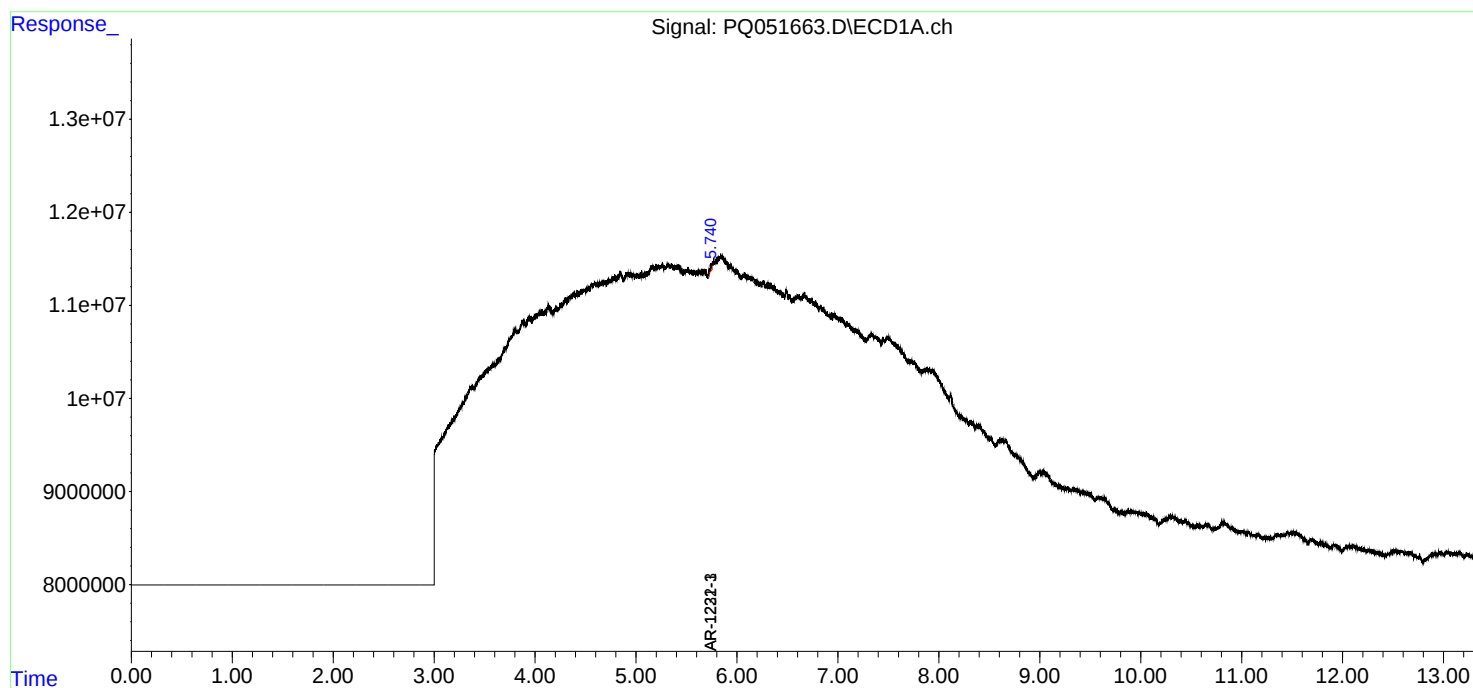
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

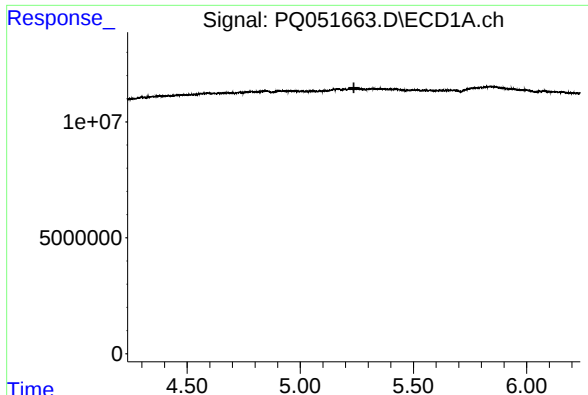
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
Data File : PQ051663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:30
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:51:14 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 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

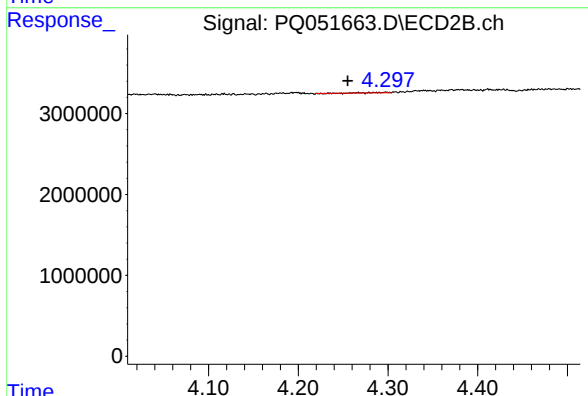




#1 Tetrachloro-m-xylene

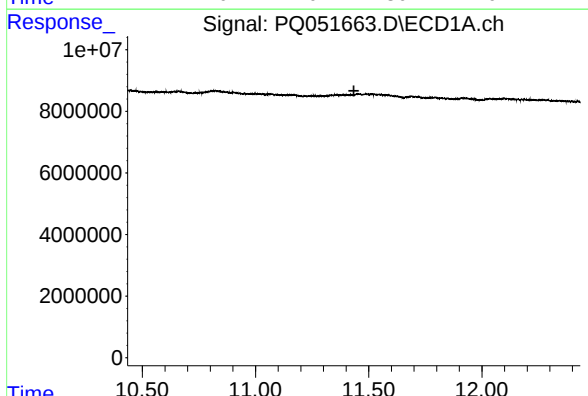
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



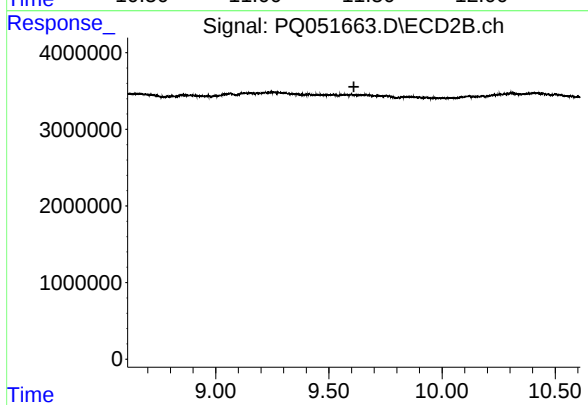
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: 0.043 min
Response: 73944
Conc: 0.01 ng/ml



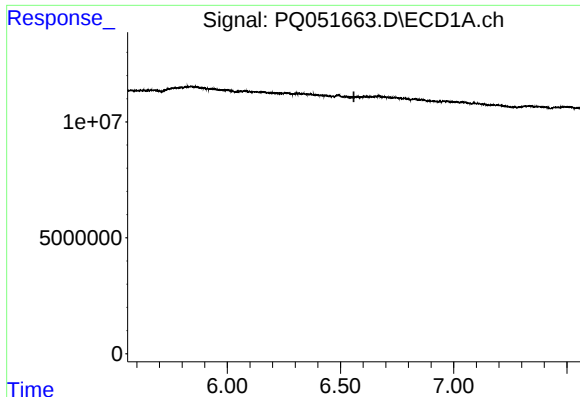
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

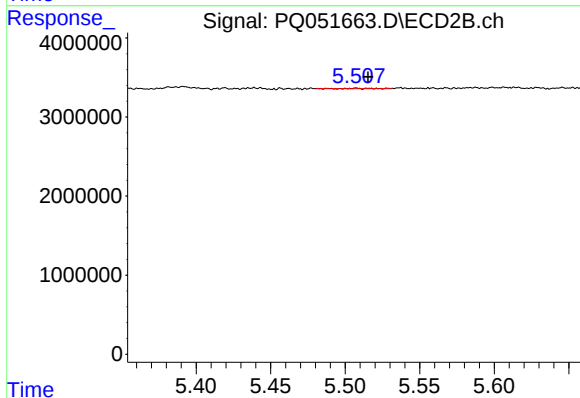
R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#3 AR-1016-1

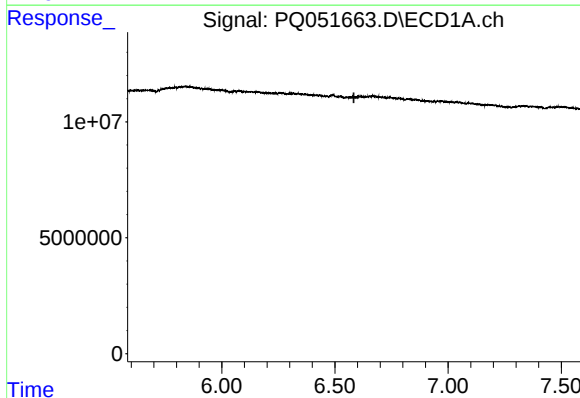
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



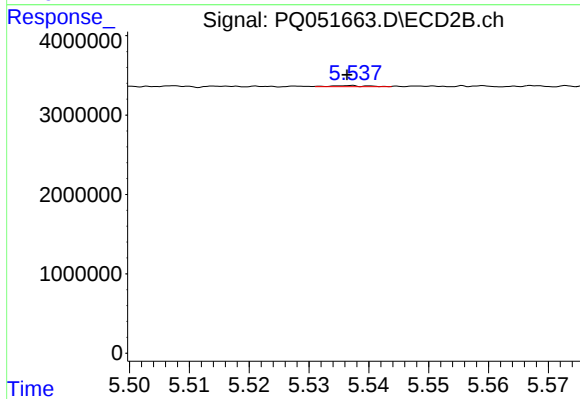
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 56114
Conc: 0.22 ng/ml



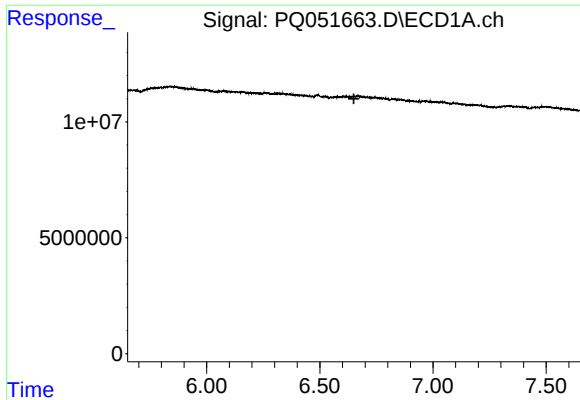
#4 AR-1016-2

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



#4 AR-1016-2

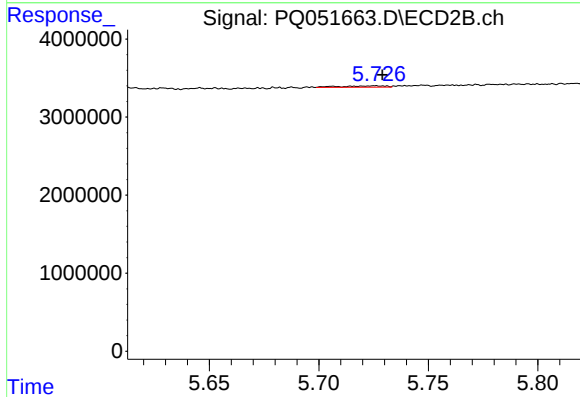
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 55351
Conc: 0.15 ng/ml



#5 AR-1016-3

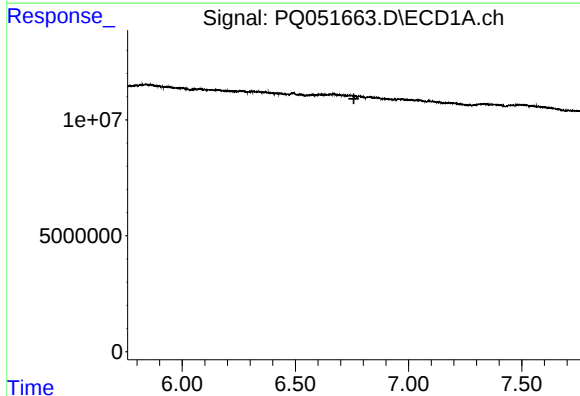
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



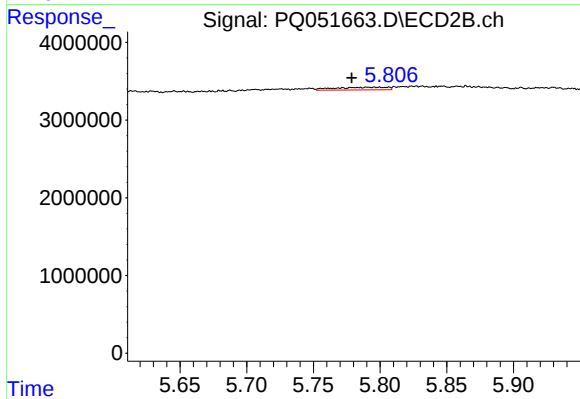
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 245876
Conc: 1.34 ng/ml



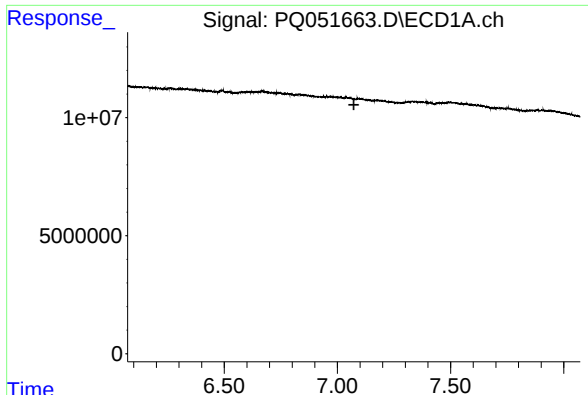
#6 AR-1016-4

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



#6 AR-1016-4

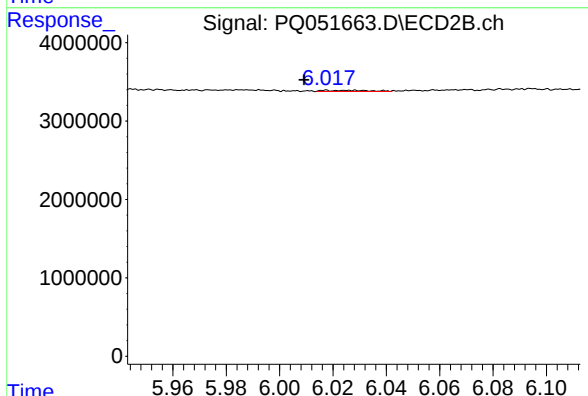
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 950901
Conc: 6.59 ng/ml



#7 AR-1016-5

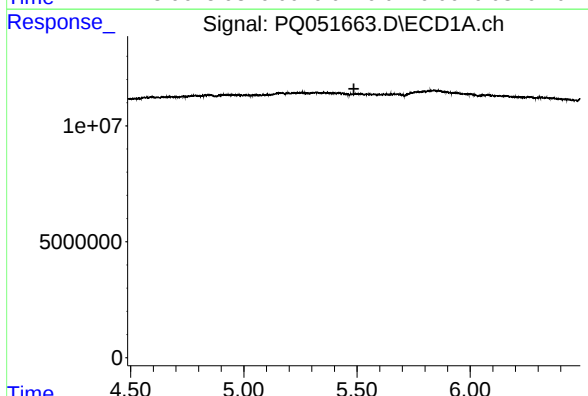
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



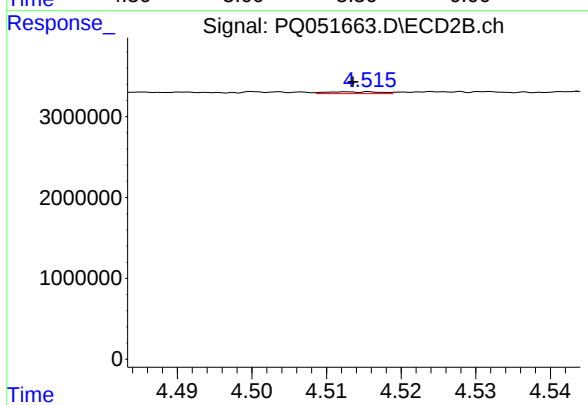
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 157656
Conc: 0.83 ng/ml



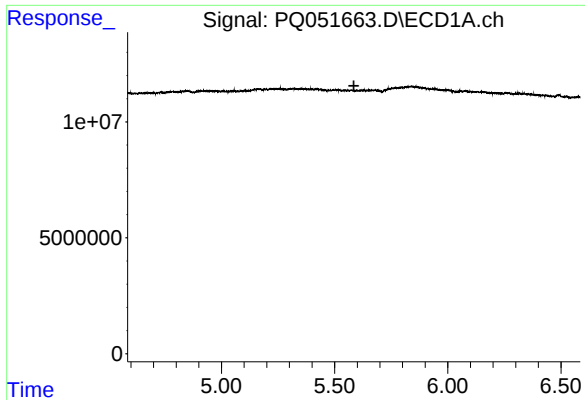
#8 AR-1221-1

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



#8 AR-1221-1

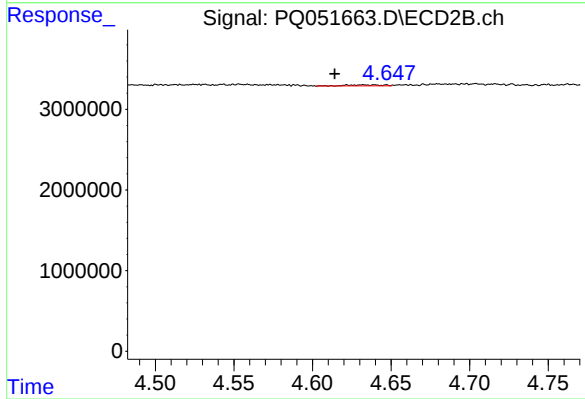
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 108599
Conc: 1.41 ng/ml



#9 AR-1221-2

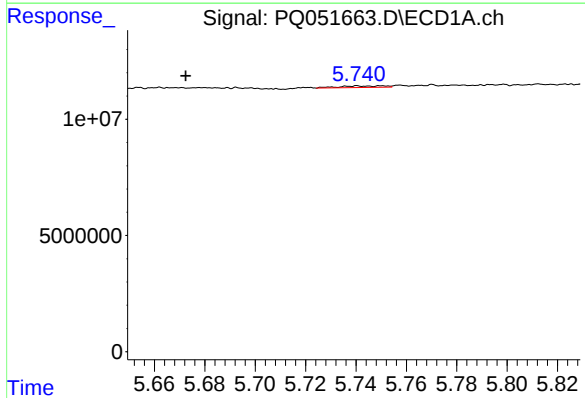
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



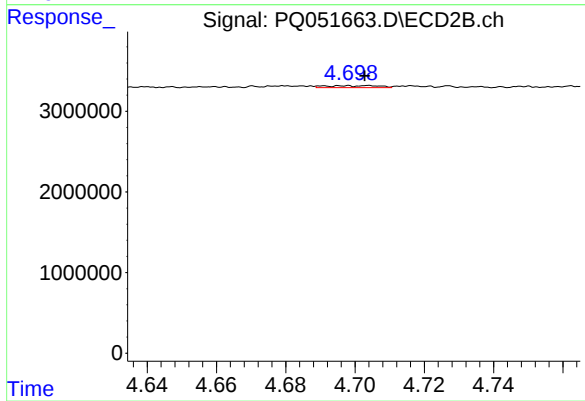
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.018 min
Response: 195743
Conc: 3.66 ng/ml



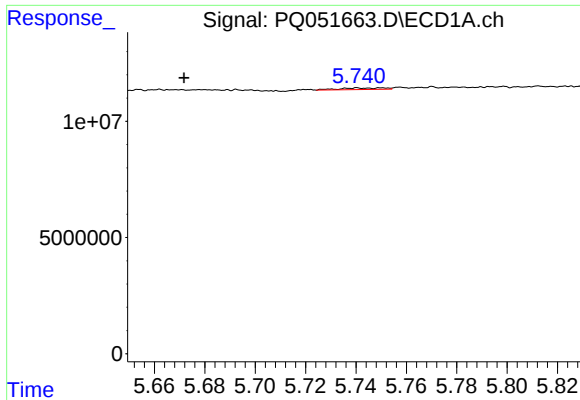
#10 AR-1221-3

R.T.: 5.741 min
Delta R.T.: 0.068 min
Response: 810997
Conc: 1.31 ng/ml



#10 AR-1221-3

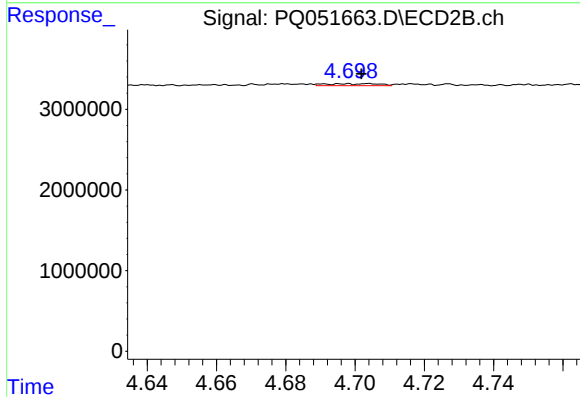
R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 257975
Conc: 1.41 ng/ml



#11 AR-1232-1

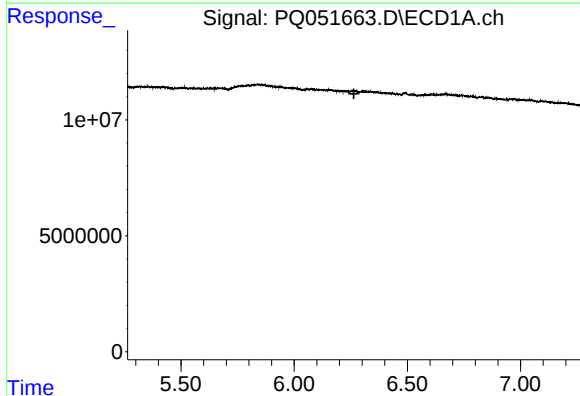
R.T.: 5.741 min
Delta R.T.: 0.069 min
Response: 810997
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



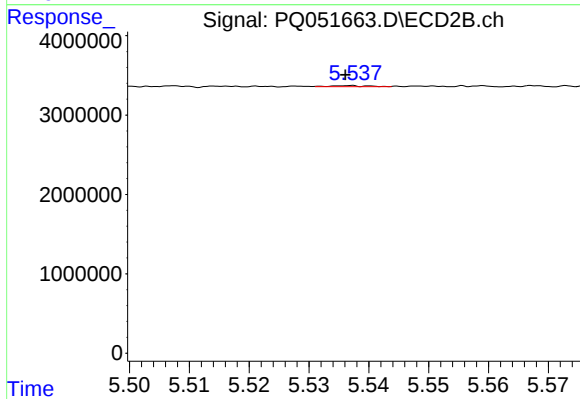
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 257975
Conc: 1.89 ng/ml



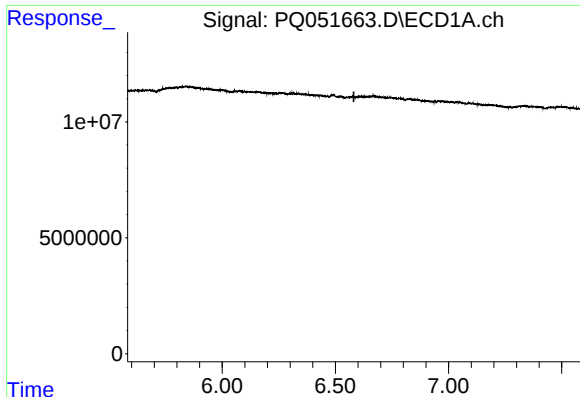
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

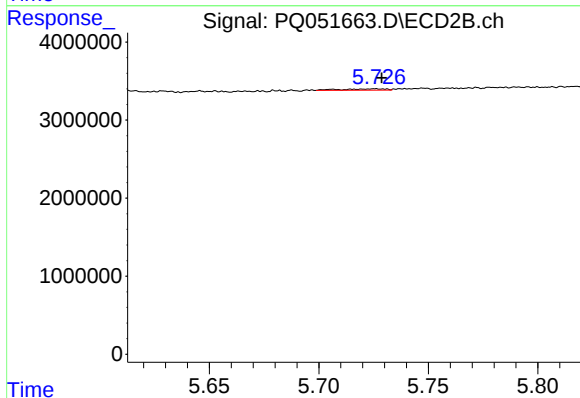
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 55351
Conc: 0.39 ng/ml



#13 AR-1232-3

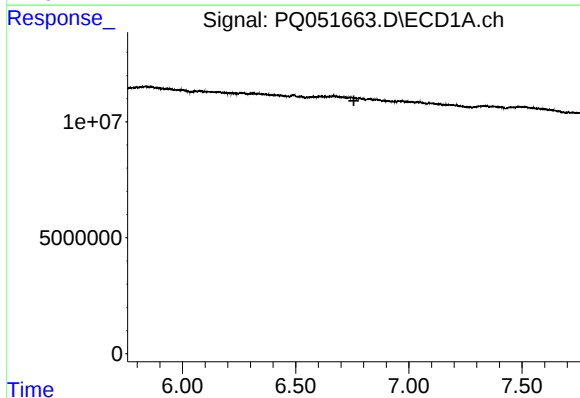
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



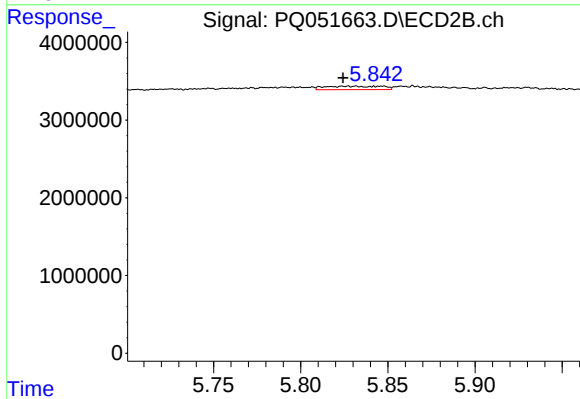
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 245876
Conc: 3.44 ng/ml



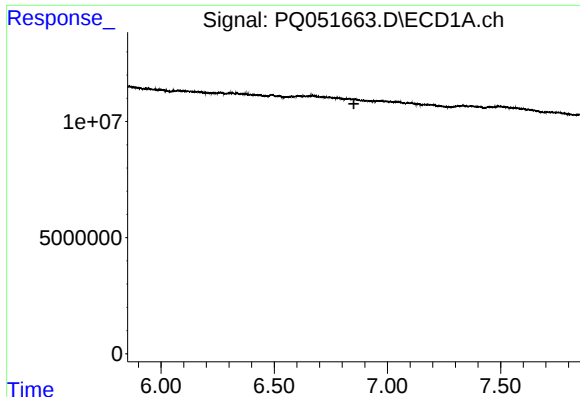
#14 AR-1232-4

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



#14 AR-1232-4

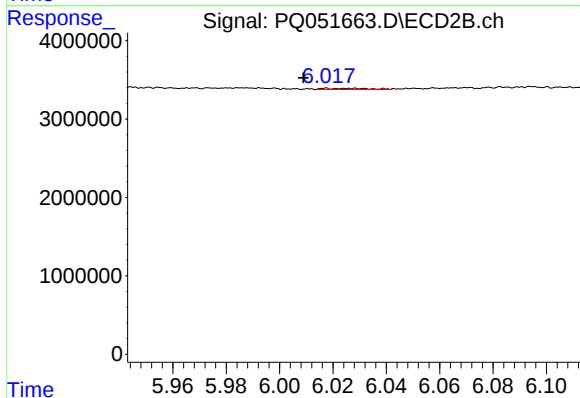
R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 1018465
Conc: 16.57 ng/ml



#15 AR-1232-5

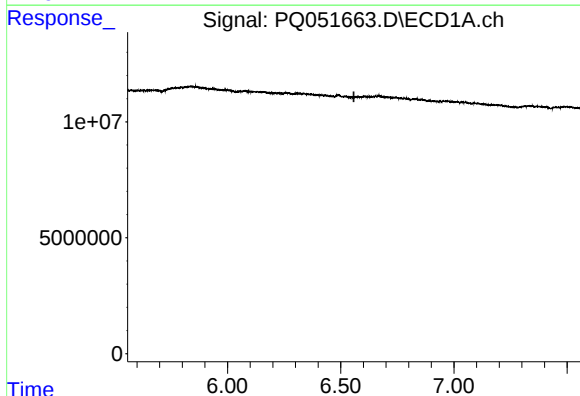
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



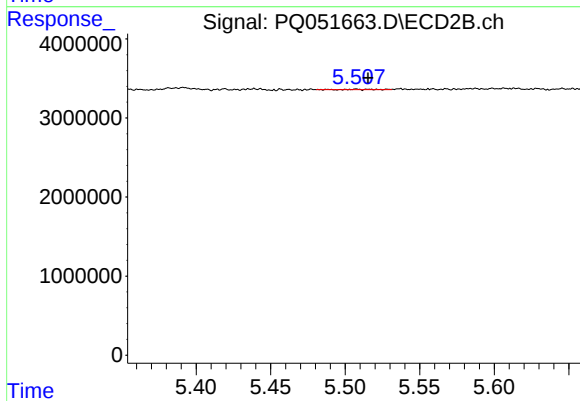
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 157656
Conc: 2.46 ng/ml



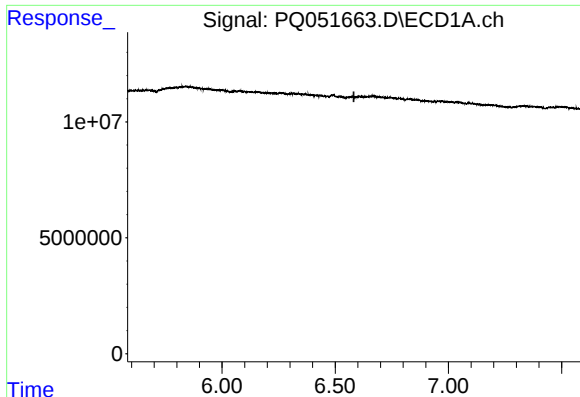
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

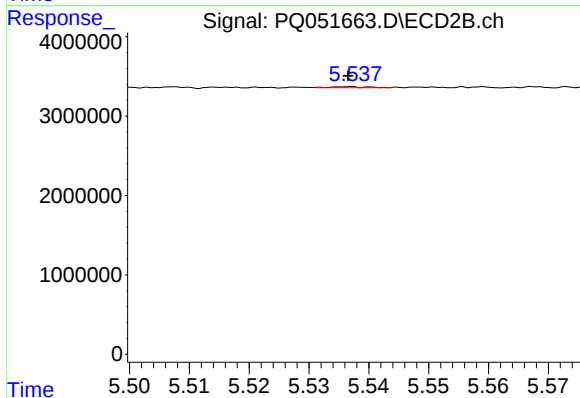
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 56114
Conc: 0.27 ng/ml



#17 AR-1242-2

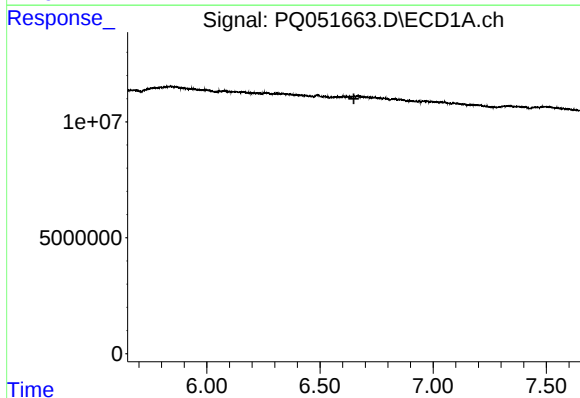
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



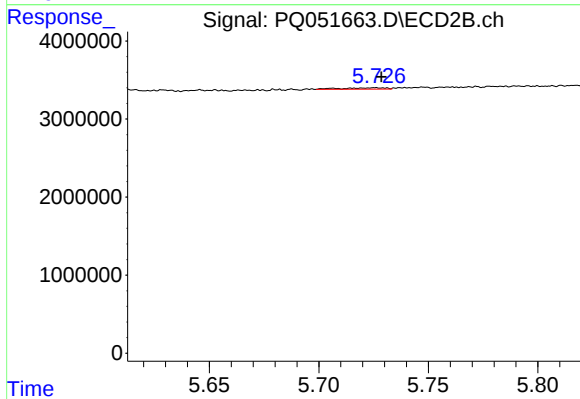
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 55351
Conc: 0.19 ng/ml



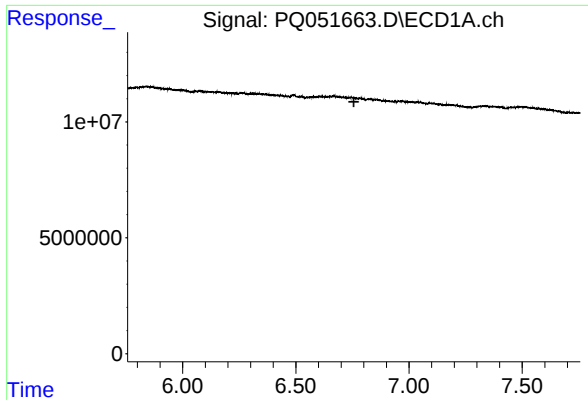
#18 AR-1242-3

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



#18 AR-1242-3

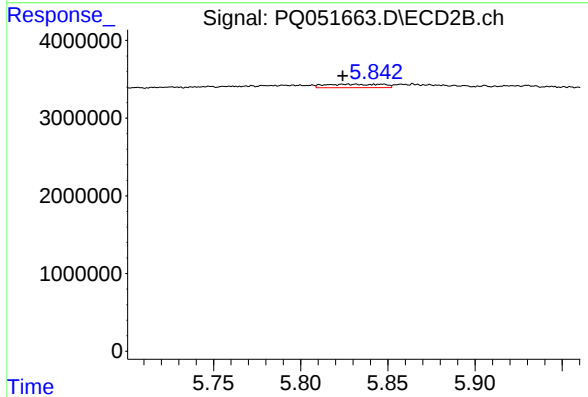
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 245876
Conc: 1.63 ng/ml



#19 AR-1242-4

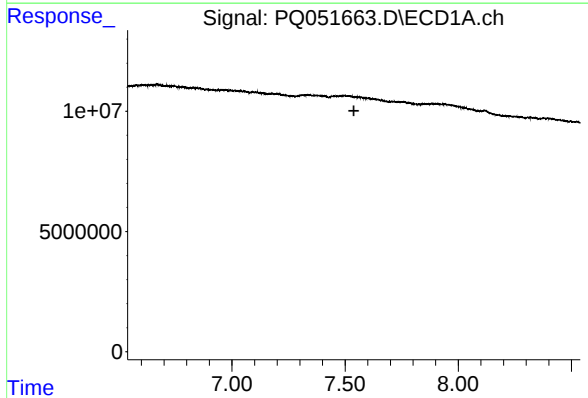
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



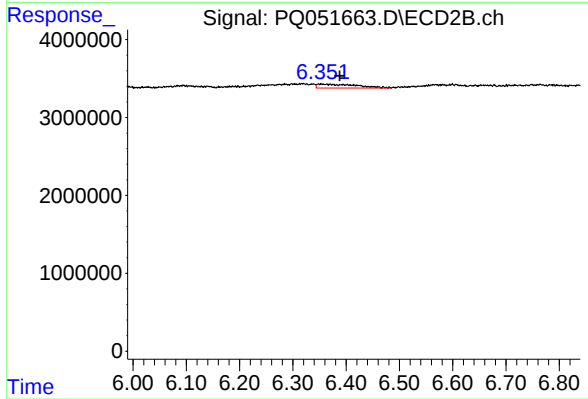
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 1018465
Conc: 7.04 ng/ml



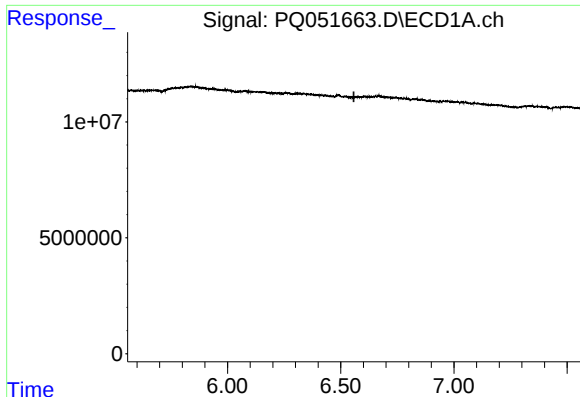
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#20 AR-1242-5

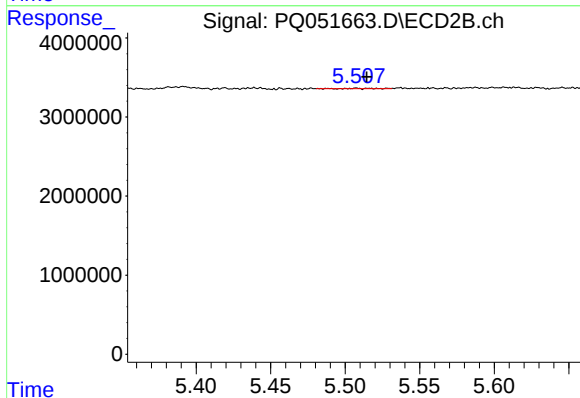
R.T.: 6.353 min
Delta R.T.: -0.035 min
Response: 2576818
Conc: 13.49 ng/ml



#21 AR-1248-1

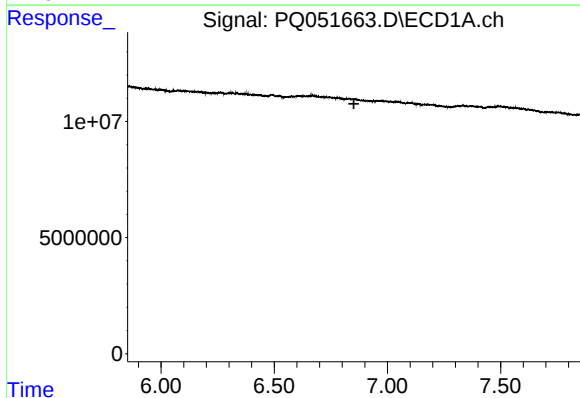
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



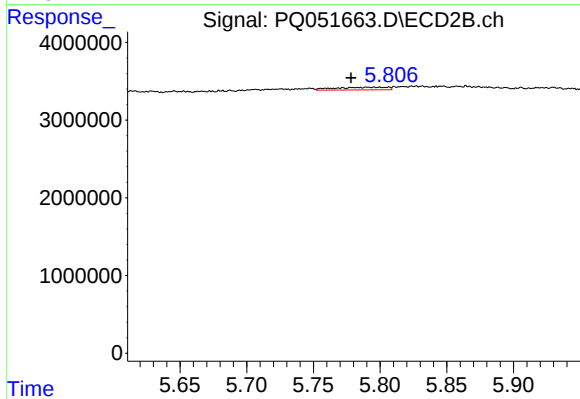
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 56114
Conc: 0.33 ng/ml



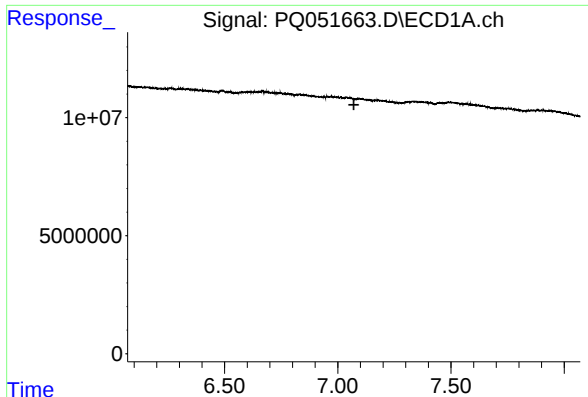
#22 AR-1248-2

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



#22 AR-1248-2

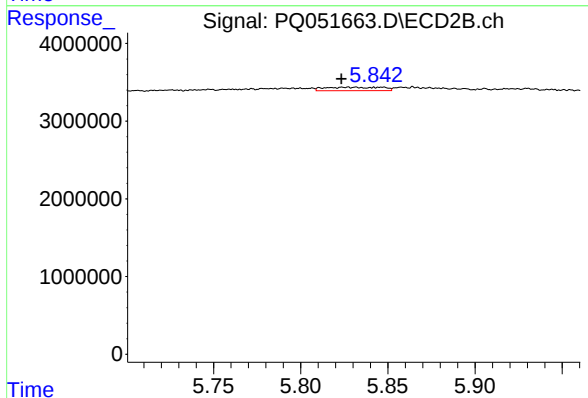
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 950901
Conc: 4.20 ng/ml



#23 AR-1248-3

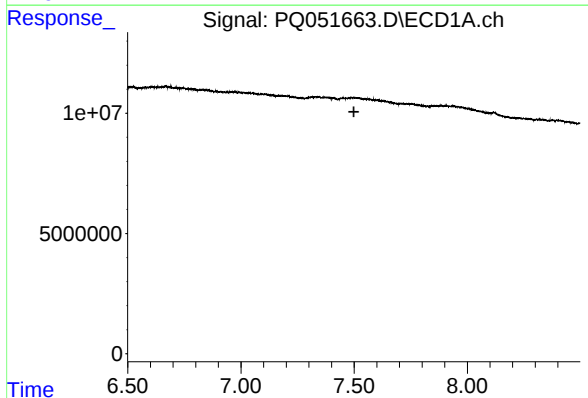
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



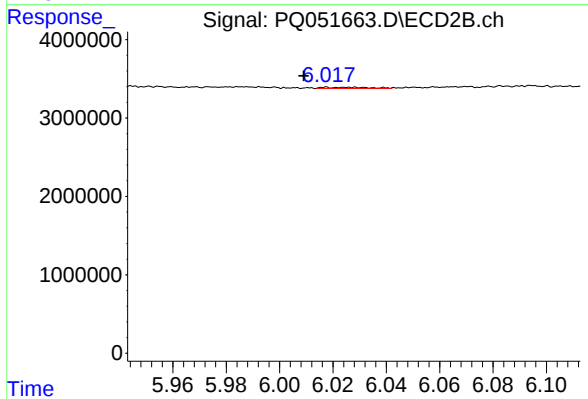
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 1018465
Conc: 4.33 ng/ml



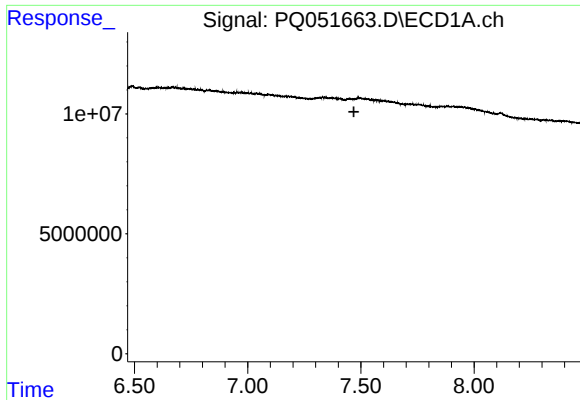
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

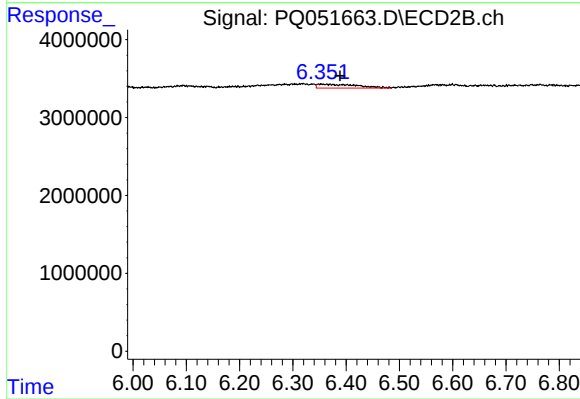
R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 157656
Conc: 0.57 ng/ml



#26 AR-1254-1

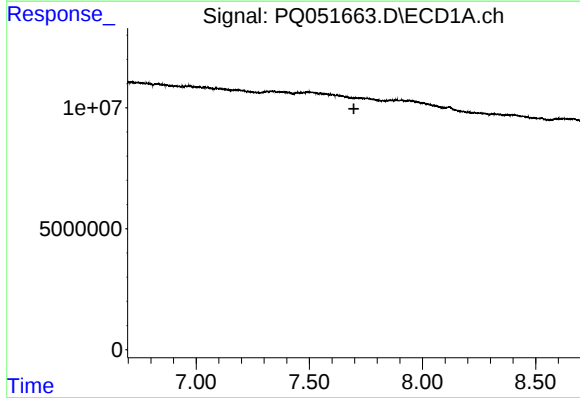
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



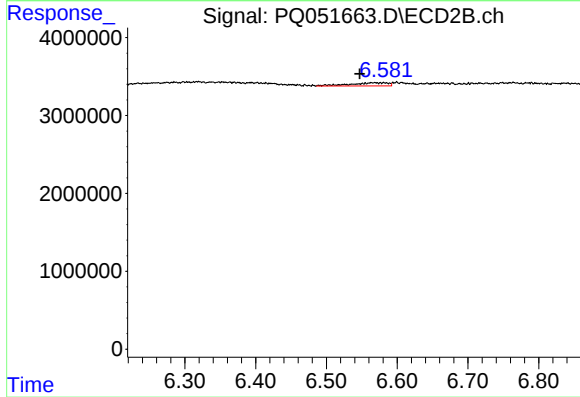
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.036 min
Response: 2576818
Conc: 6.07 ng/ml



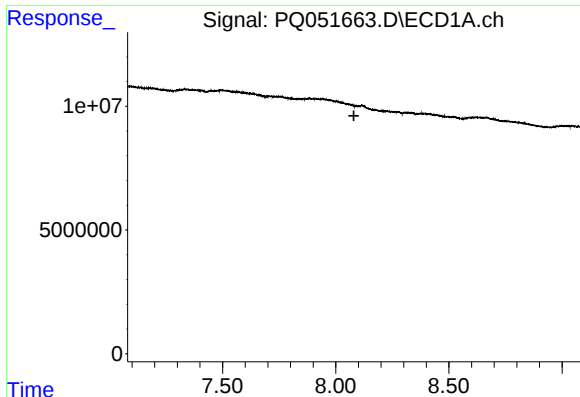
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 AR-1254-2

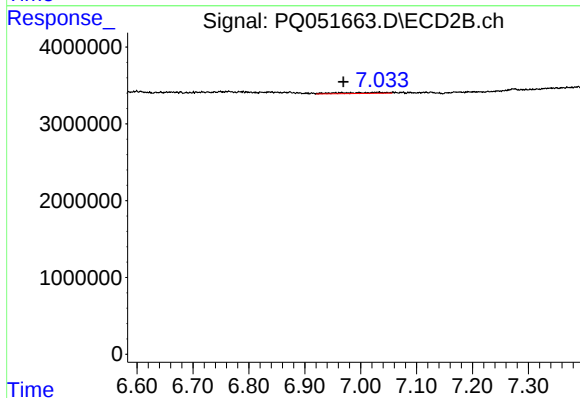
R.T.: 6.581 min
Delta R.T.: 0.034 min
Response: 1497447
Conc: 4.08 ng/ml



#28 AR-1254-3

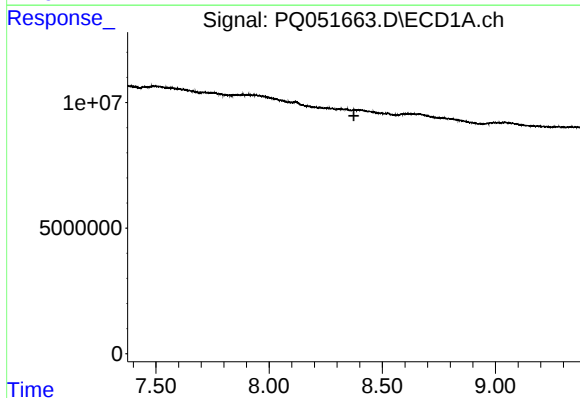
R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



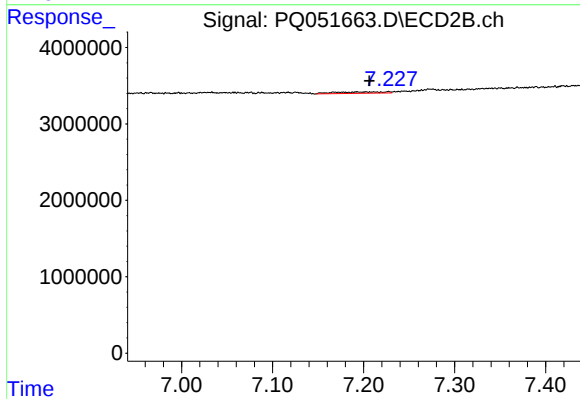
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.028 min
Response: 662066
Conc: 1.08 ng/ml



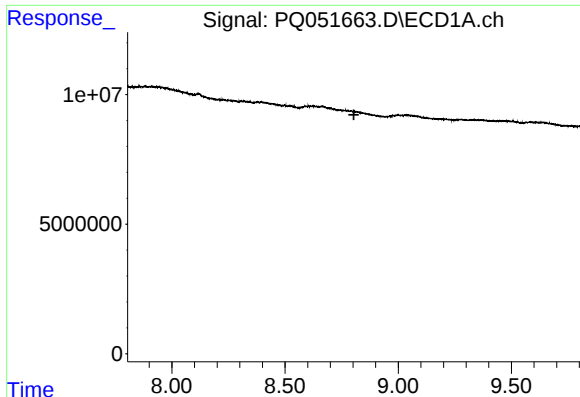
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.



#29 AR-1254-4

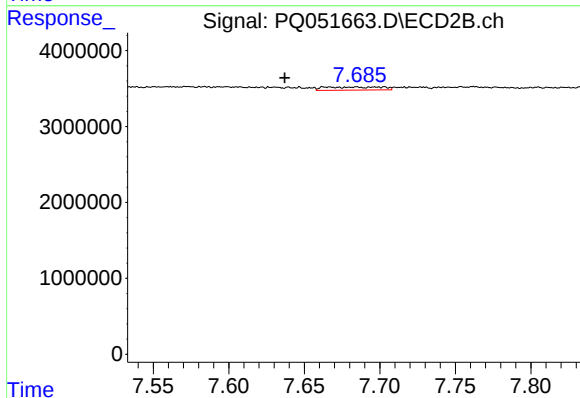
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 670213
Conc: 1.77 ng/ml



#30 AR-1254-5

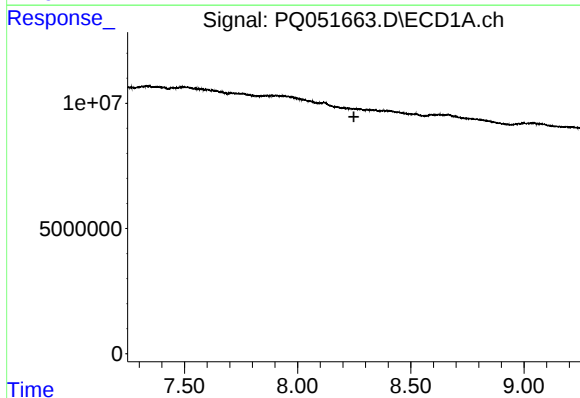
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



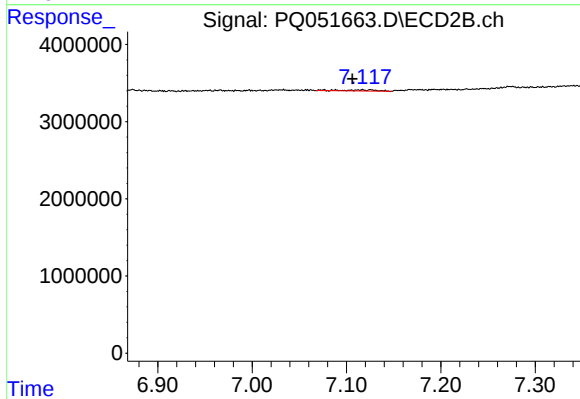
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.046 min
Response: 1096372
Conc: 2.09 ng/ml



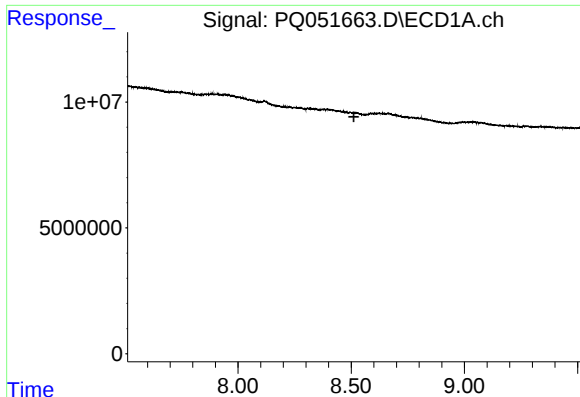
#31 AR-1260-1

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



#31 AR-1260-1

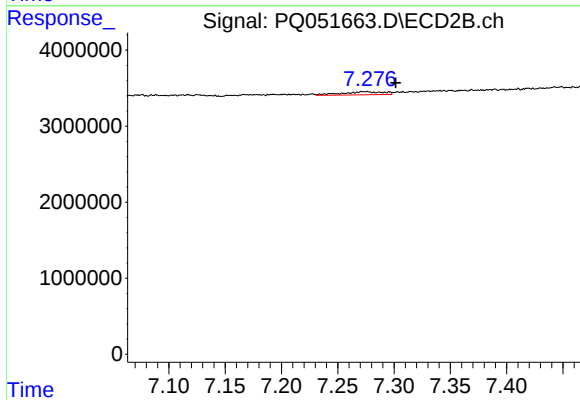
R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 337648
Conc: 0.95 ng/ml



#32 AR-1260-2

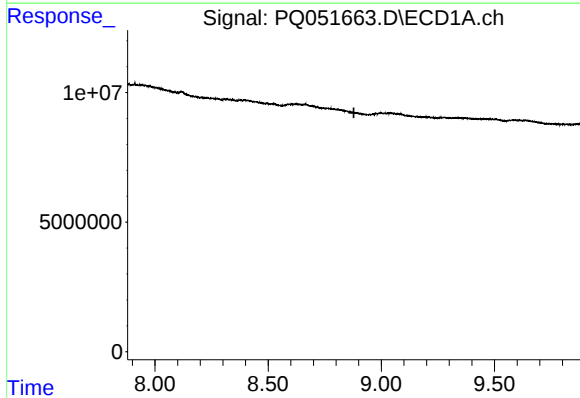
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



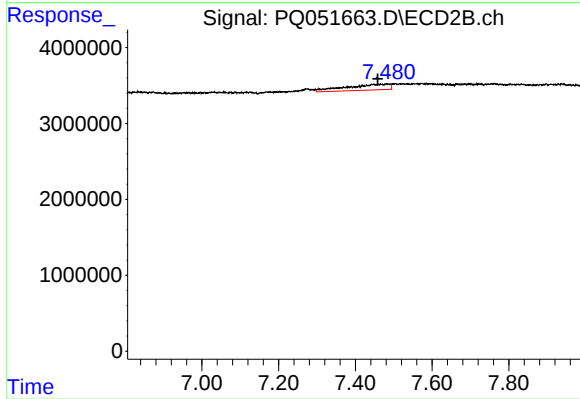
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.027 min
Response: 1042179
Conc: 2.36 ng/ml



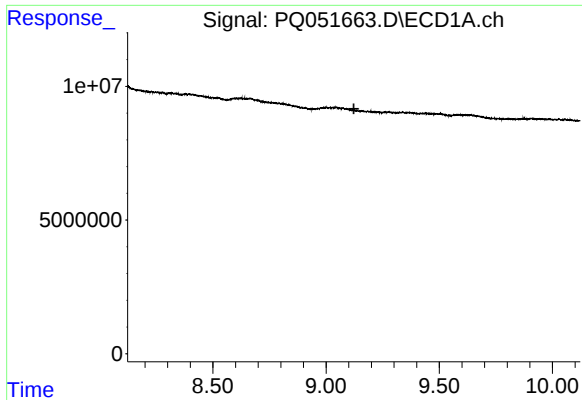
#33 AR-1260-3

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



#33 AR-1260-3

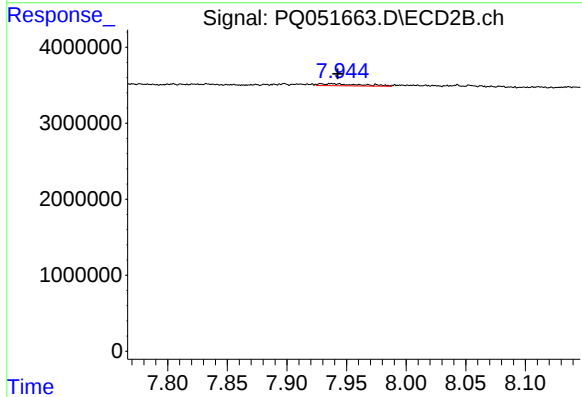
R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 6057809
Conc: 14.62 ng/ml



#34 AR-1260-4

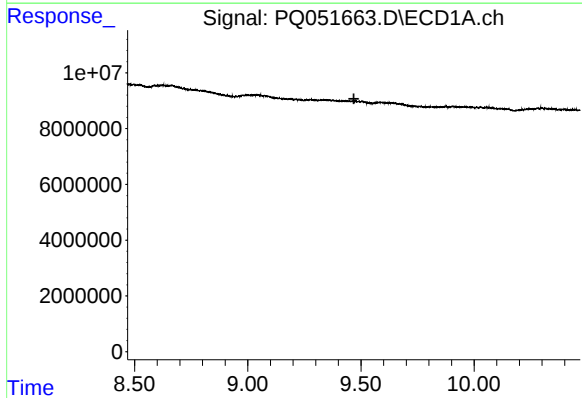
R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



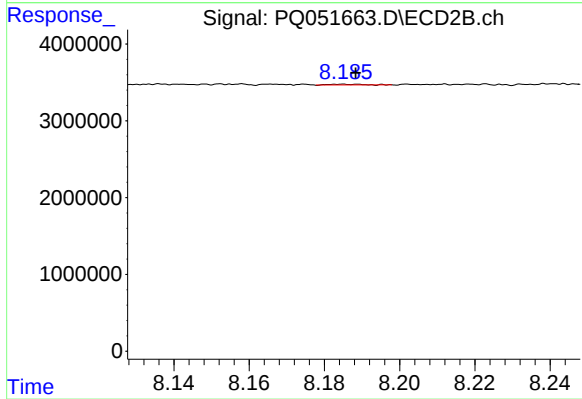
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 645484
Conc: 1.86 ng/ml



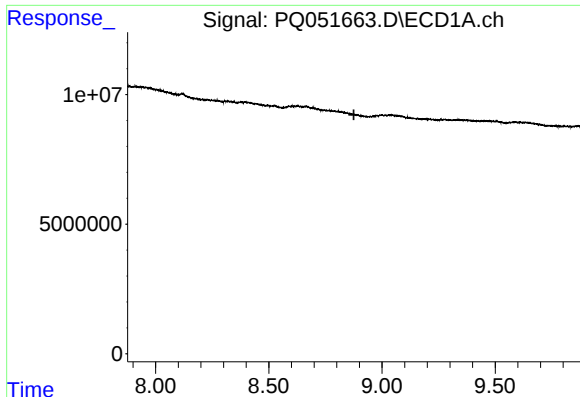
#35 AR-1260-5

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



#35 AR-1260-5

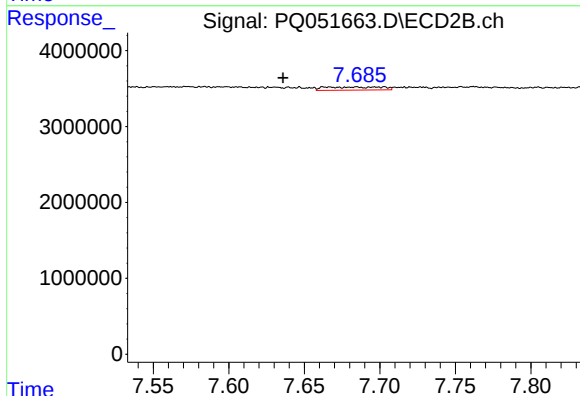
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 56265
Conc: 0.07 ng/ml



#36 AR-1262-1

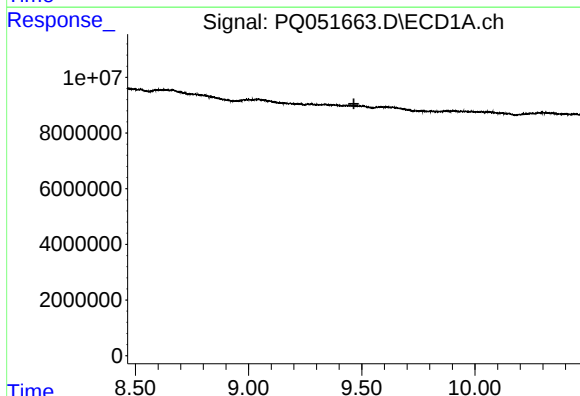
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



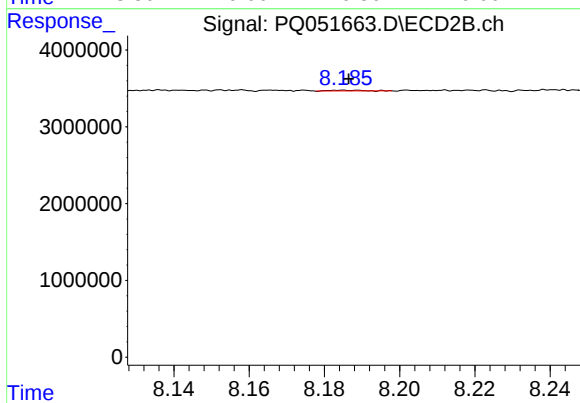
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.048 min
Response: 1096372
Conc: 3.82 ng/ml



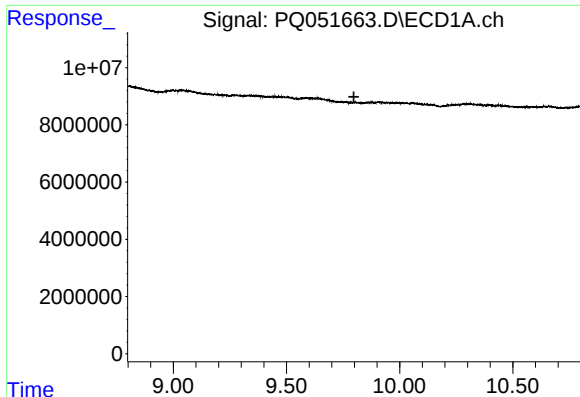
#37 AR-1262-2

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



#37 AR-1262-2

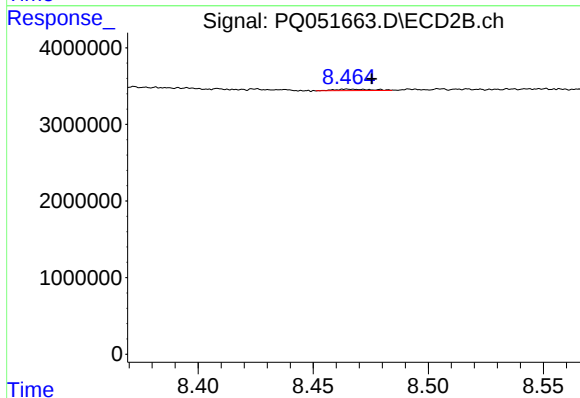
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 56265
Conc: 0.06 ng/ml



#38 AR-1262-3

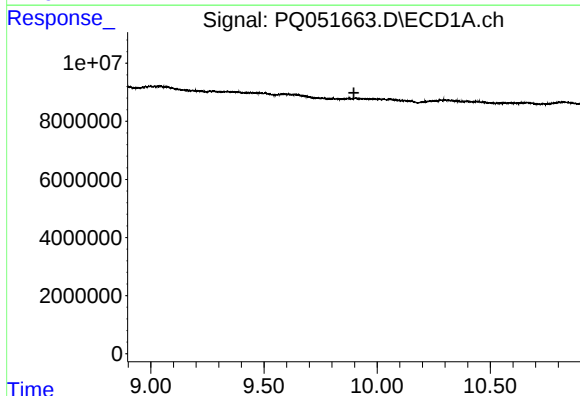
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



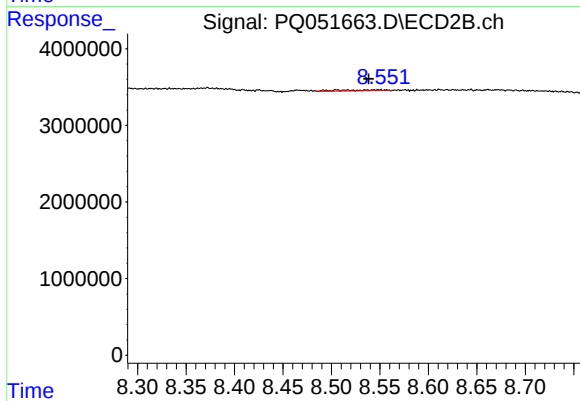
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 194522
Conc: 0.52 ng/ml



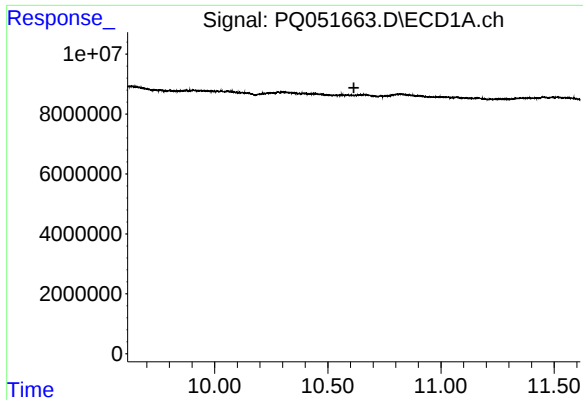
#39 AR-1262-4

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



#39 AR-1262-4

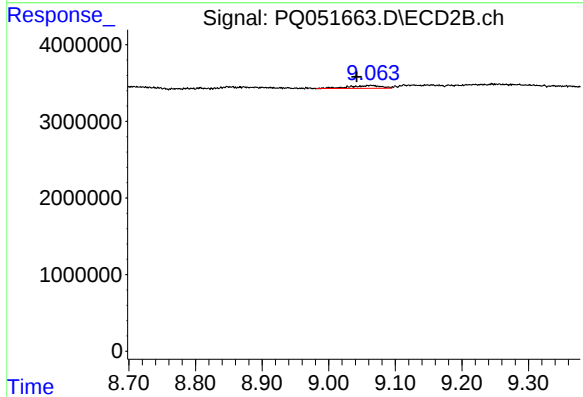
R.T.: 8.506 min
Delta R.T.: -0.032 min
Response: 383697
Conc: 0.52 ng/ml



#40 AR-1262-5

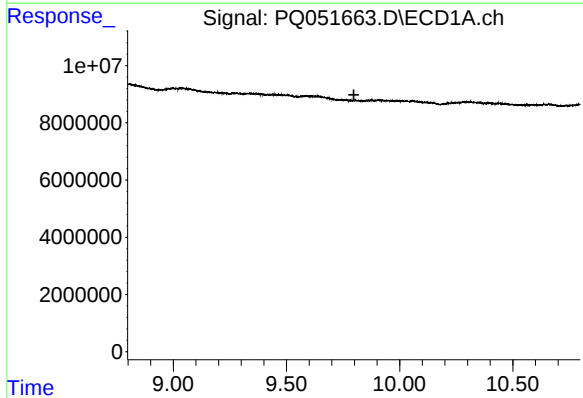
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



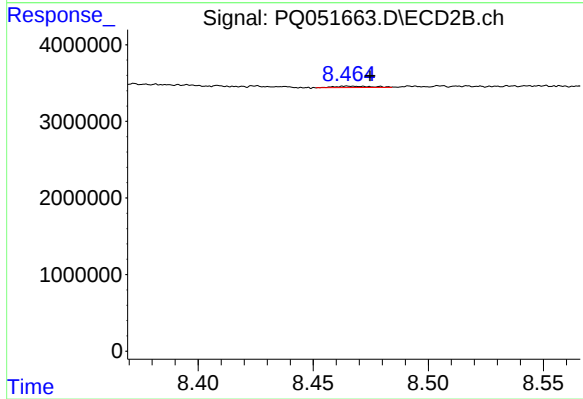
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 1263411
Conc: 3.84 ng/ml



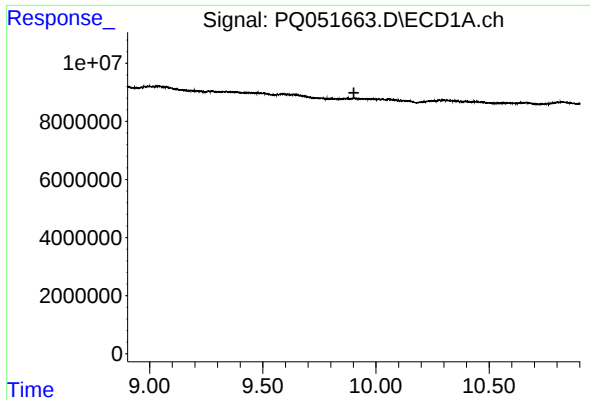
#41 AR-1268-1

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



#41 AR-1268-1

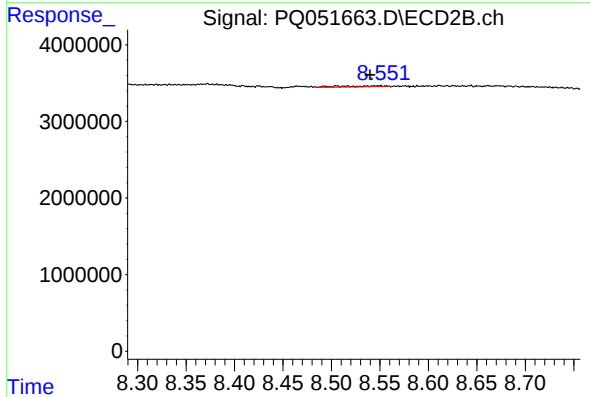
R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 194522
Conc: 0.17 ng/ml



#42 AR-1268-2

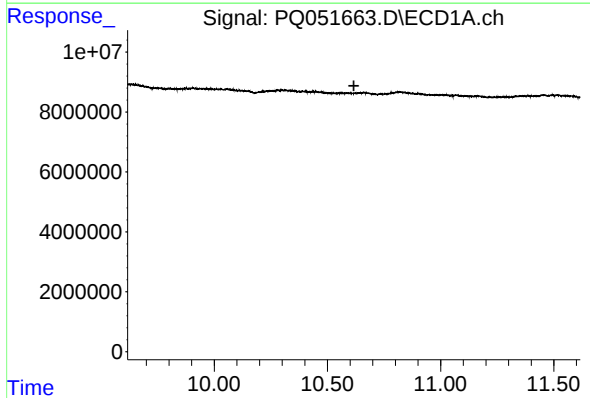
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



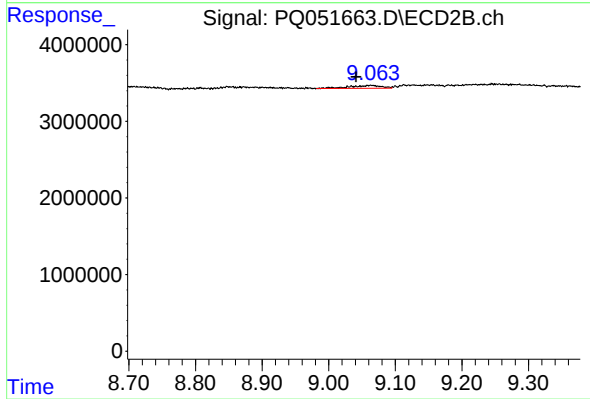
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.034 min
Response: 383697
Conc: 0.36 ng/ml



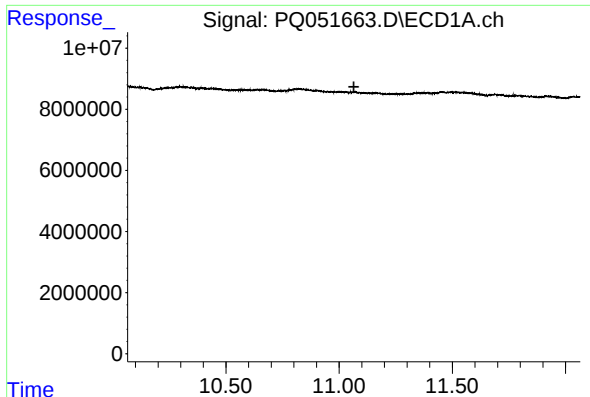
#44 AR-1268-4

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



#44 AR-1268-4

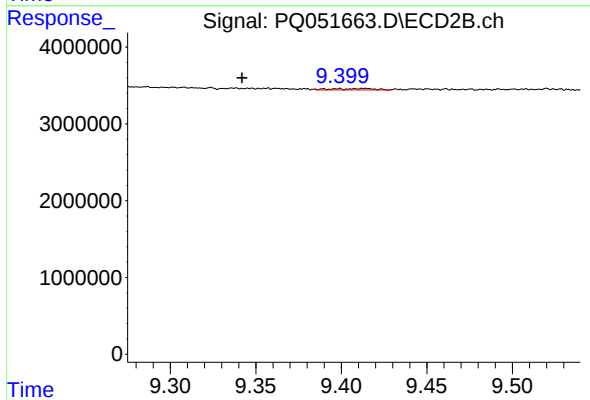
R.T.: 9.063 min
Delta R.T.: 0.022 min
Response: 1263411
Conc: 3.43 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: 0.069 min
Response: 311132
Conc: 0.11 ng/ml