

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
 Data File : PQ051666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 12:19
 Operator : DD\AJ
 Sample : M1063-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:54:11 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	4.251	0	52890	N.D.	0.007 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.512	0	70325	N.D.	0.274 #
4)	L1 AR-1016-2	0.000	5.536	0	234295	N.D.	0.654 #
5)	L1 AR-1016-3	0.000	5.743	0	269336	N.D.	1.463 #
6)	L1 AR-1016-4	0.000	5.785	0	50675	N.D.	0.351 #
7)	L1 AR-1016-5	0.000	5.963f	0	58711	N.D.	0.309 #
8)	L2 AR-1221-1	0.000	4.515	0	572062	N.D.	7.422 #
9)	L2 AR-1221-2	0.000	4.625	0	452183	N.D.	8.455 #
10)	L2 AR-1221-3	0.000	4.717	0	335326	N.D.	1.831 #
11)	L3 AR-1232-1	0.000	4.717	0	335326	N.D.	2.453 #
12)	L3 AR-1232-2	0.000	5.536	0	234295	N.D.	1.666 #
13)	L3 AR-1232-3	0.000	5.743	0	269336	N.D.	3.764 #
14)	L3 AR-1232-4	0.000	5.785f	0	50675	N.D.	0.824 #
15)	L3 AR-1232-5	0.000	5.963f	0	58711	N.D.	0.915 #
16)	L4 AR-1242-1	0.000	5.512	0	70325	N.D.	0.334 #
17)	L4 AR-1242-2	0.000	5.536	0	234295	N.D.	0.803 #
18)	L4 AR-1242-3	0.000	5.743	0	269336	N.D.	1.785 #
19)	L4 AR-1242-4	0.000	5.785f	0	50675	N.D.	0.350 #
20)	L4 AR-1242-5	0.000	6.392	0	1282854	N.D.	6.714 #
21)	L5 AR-1248-1	0.000	5.512	0	70325	N.D.	0.418 #
22)	L5 AR-1248-2	0.000	5.785	0	50675	N.D.	0.224 #
23)	L5 AR-1248-3	0.000	5.785f	0	50675	N.D.	0.215 #
24)	L5 AR-1248-4	0.000	5.963f	0	58711	N.D.	0.214 #
25)	L5 AR-1248-5	0.000	6.432	0	580071	N.D.	2.010 #
26)	L6 AR-1254-1	0.000	6.392	0	1282854	N.D.	3.023 #
27)	L6 AR-1254-2	0.000	6.553	0	1692503	N.D.	4.611 #
28)	L6 AR-1254-3	0.000	6.971	0	455997	N.D.	0.747 #
29)	L6 AR-1254-4	0.000	7.172	0	681402	N.D.	1.804 #
30)	L6 AR-1254-5	0.000	7.627	0	663660	N.D.	1.264 #
31)	L7 AR-1260-1	0.000	7.112	0	74354	N.D.	0.210 #
32)	L7 AR-1260-2	0.000	7.310	0	762076	N.D.	1.723 #
33)	L7 AR-1260-3	0.000	7.456	0	125380	N.D.	0.303 #
34)	L7 AR-1260-4	0.000	7.962	0	527319	N.D.	1.521 #
35)	L7 AR-1260-5	0.000	8.189	0	116422	N.D.	0.135 #
36)	L8 AR-1262-1	0.000	7.627	0	663660	N.D.	2.315 #
37)	L8 AR-1262-2	0.000	8.189	0	116422	N.D.	0.114 #
38)	L8 AR-1262-3	0.000	8.472	0	548804	N.D.	1.458 #
39)	L8 AR-1262-4	0.000	8.526	0	271174	N.D.	0.370 #
40)	L8 AR-1262-5	0.000	9.049	0	679225	N.D.	2.063 #
41)	L9 AR-1268-1	0.000	8.472	0	548804	N.D.	0.473 #
42)	L9 AR-1268-2	0.000	8.526	0	271174	N.D.	0.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
 Data File : PQ051666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 12:19
 Operator : DD\AJ
 Sample : M1063-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:54:11 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
43) L9	AR-1268-3	0.000	8.758	0	256939	N.D.	0.288 #
44) L9	AR-1268-4	0.000	9.049	0	679225	N.D.	1.841 #
45) L9	AR-1268-5	0.000	9.339	0	261053	N.D.	0.094 #

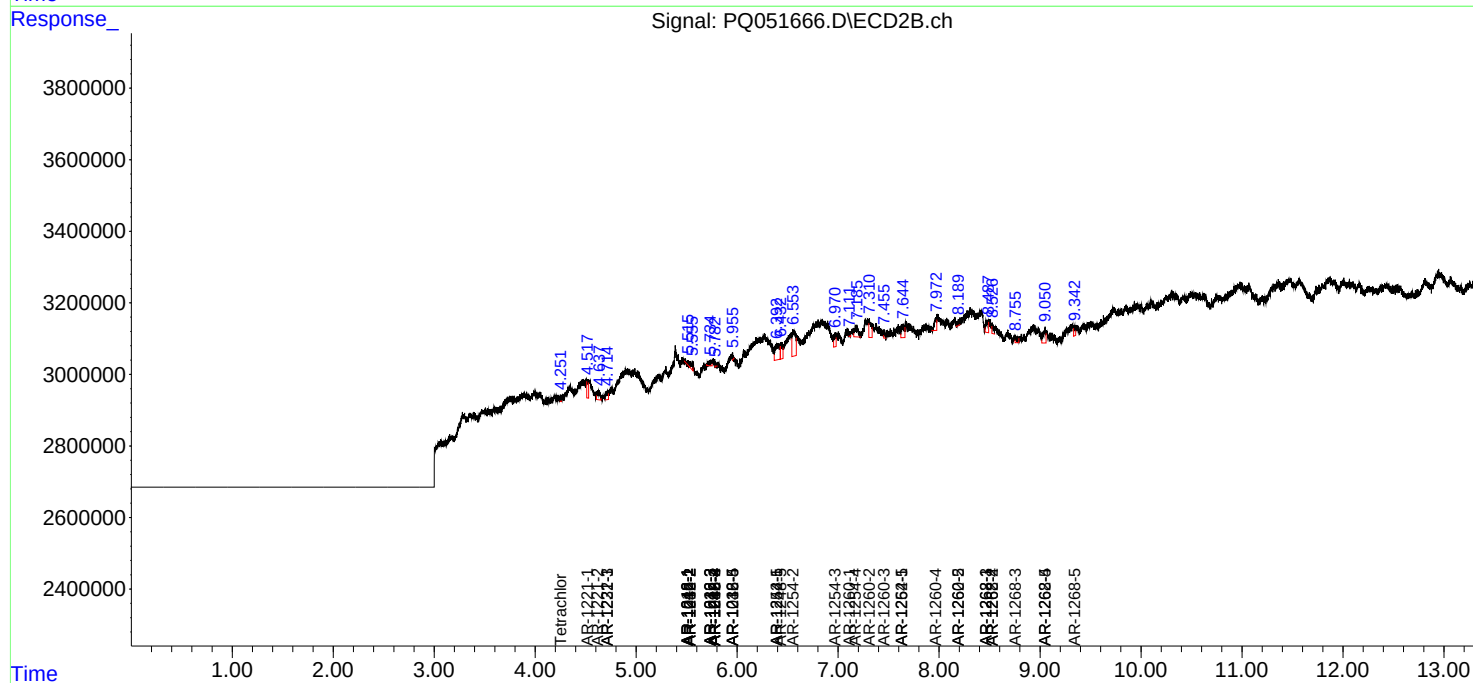
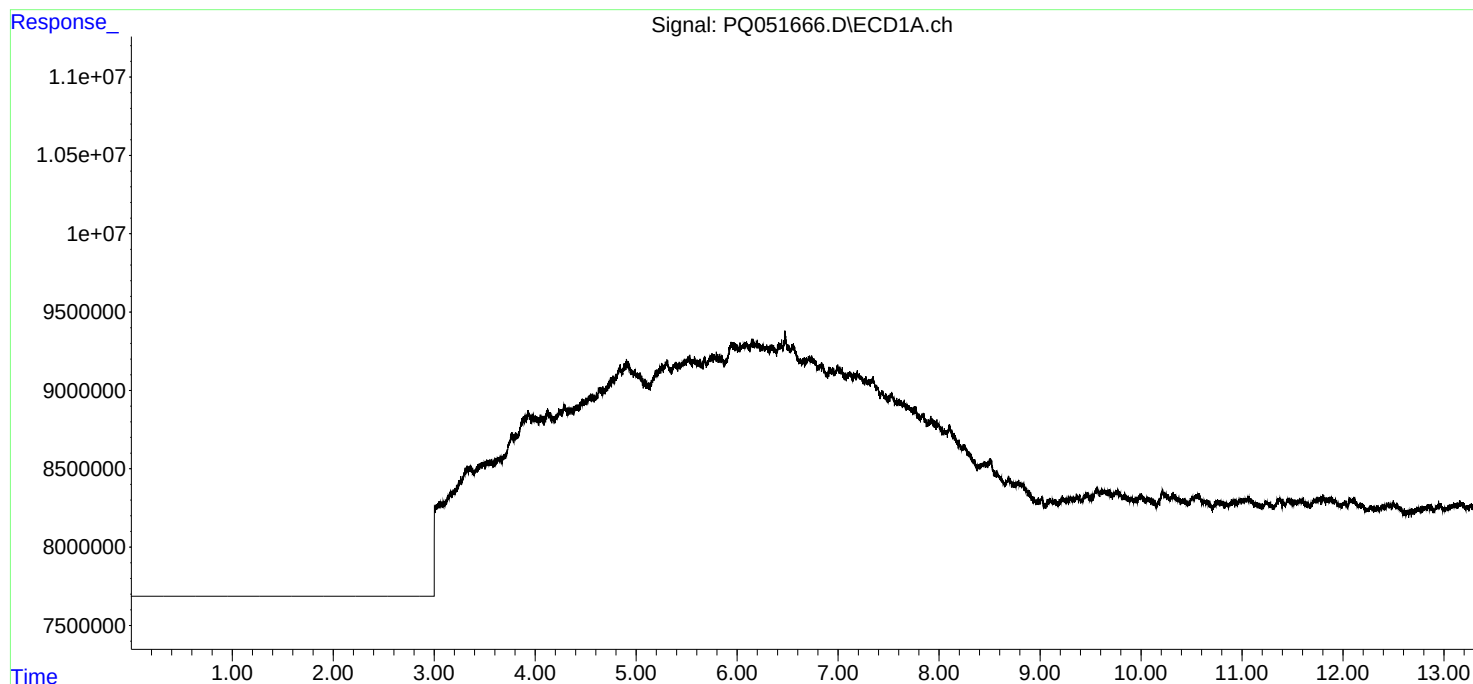
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

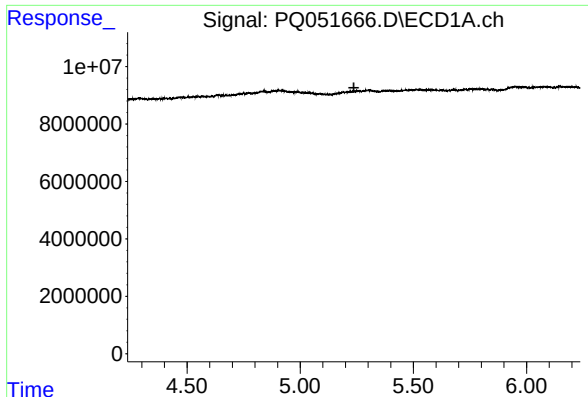
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
Data File : PQ051666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 12:19
Operator : DD\AJ
Sample : M1063-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:54:11 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

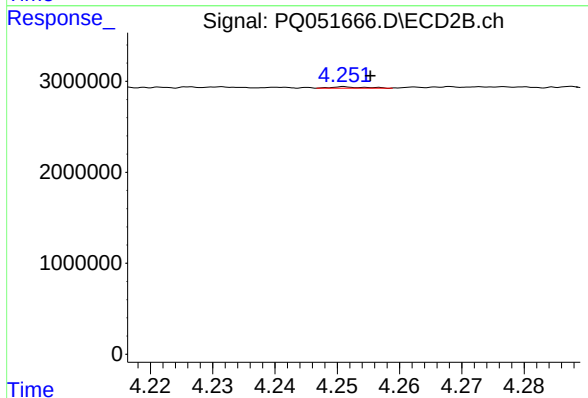




#1 Tetrachloro-m-xylene

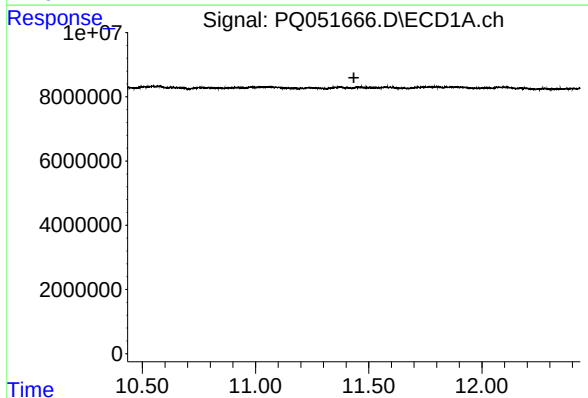
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



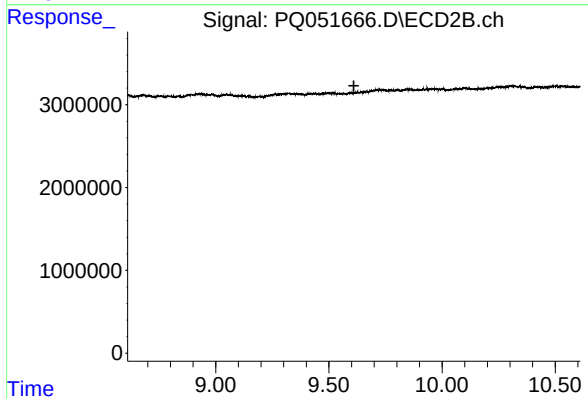
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 52890
Conc: 0.01 ng/ml



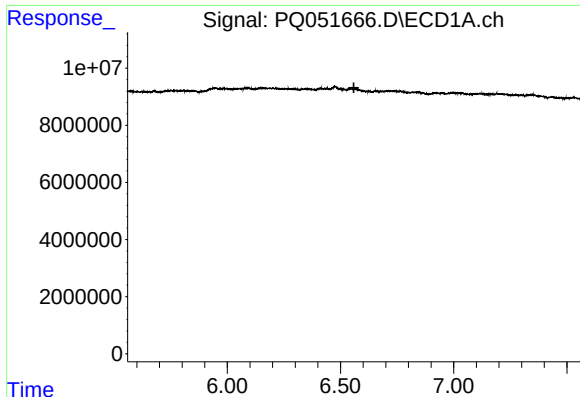
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

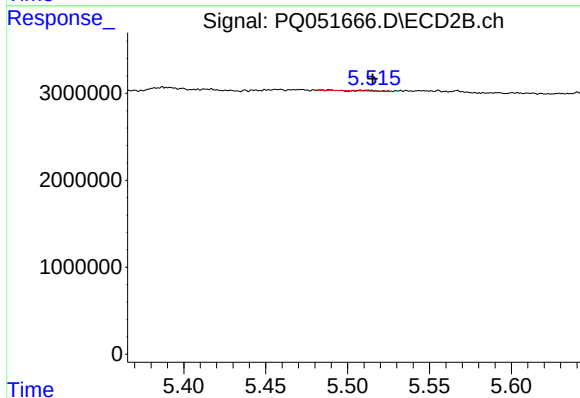
R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.



#3 AR-1016-1

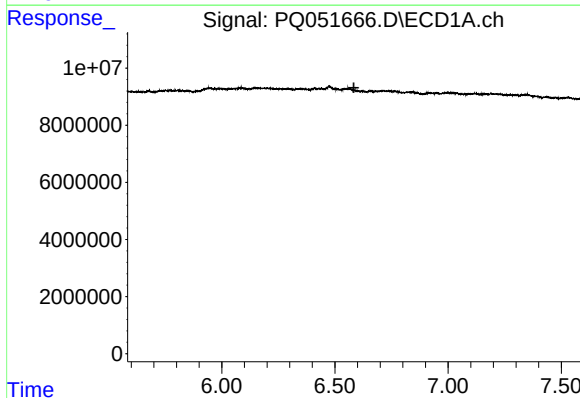
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



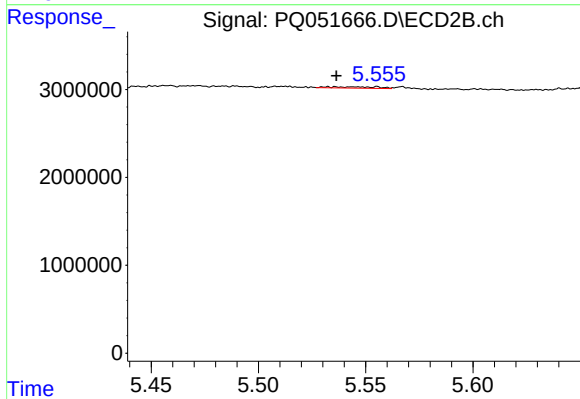
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 70325
Conc: 0.27 ng/ml



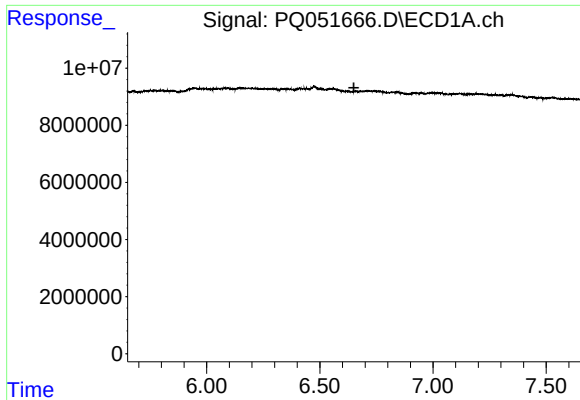
#4 AR-1016-2

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



#4 AR-1016-2

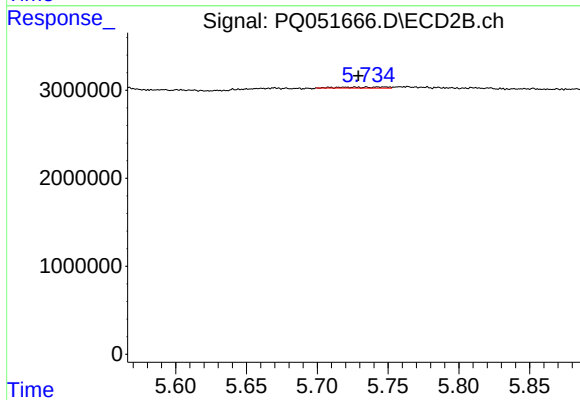
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 234295
Conc: 0.65 ng/ml



#5 AR-1016-3

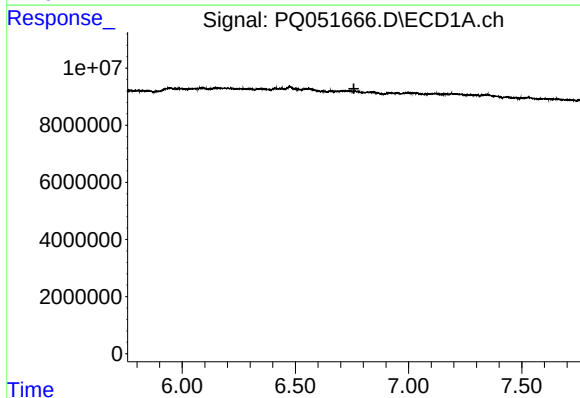
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



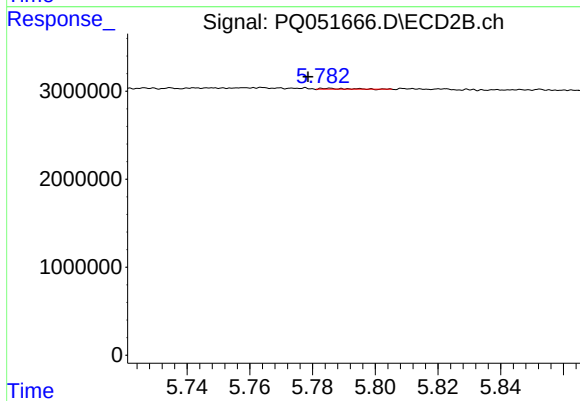
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 269336
Conc: 1.46 ng/ml



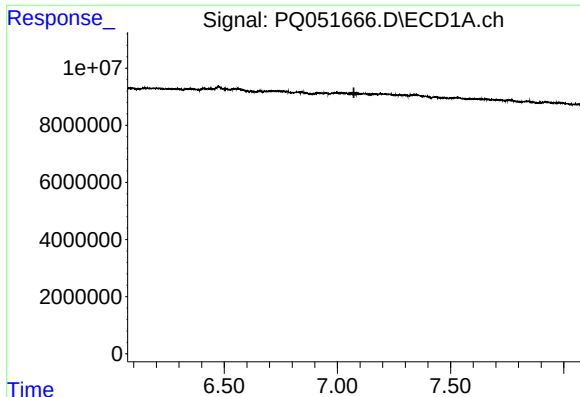
#6 AR-1016-4

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



#6 AR-1016-4

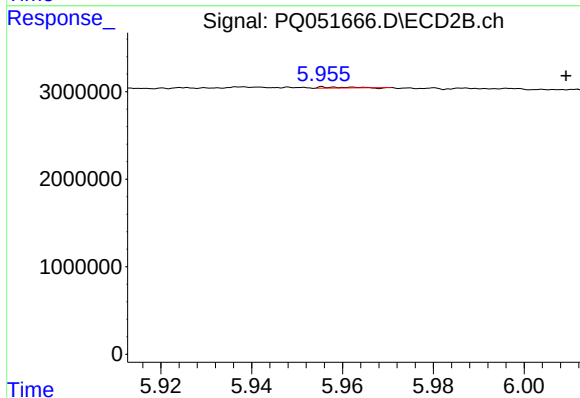
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 50675
Conc: 0.35 ng/ml



#7 AR-1016-5

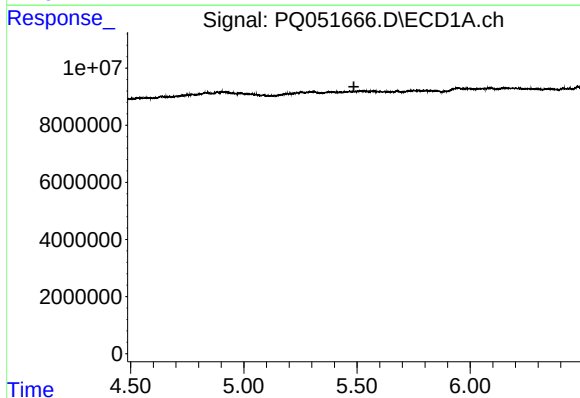
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



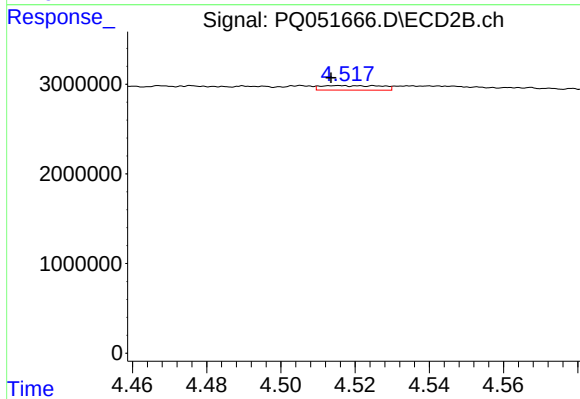
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: -0.047 min
Response: 58711
Conc: 0.31 ng/ml



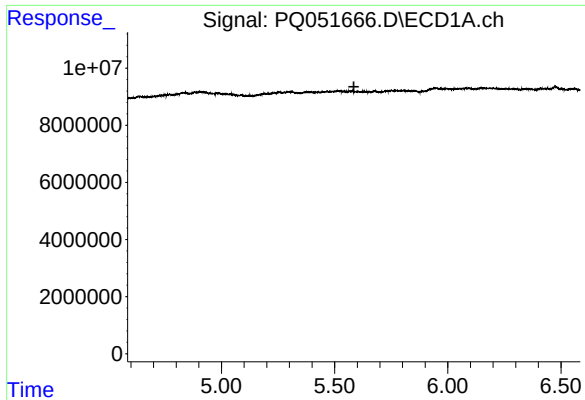
#8 AR-1221-1

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



#8 AR-1221-1

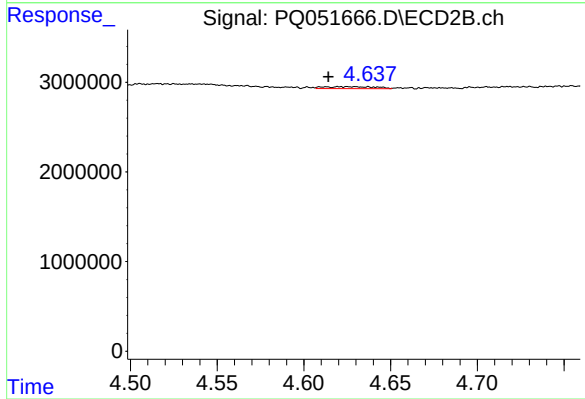
R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 572062
Conc: 7.42 ng/ml



#9 AR-1221-2

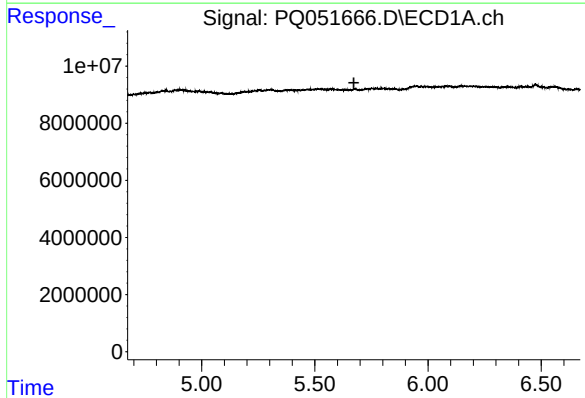
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



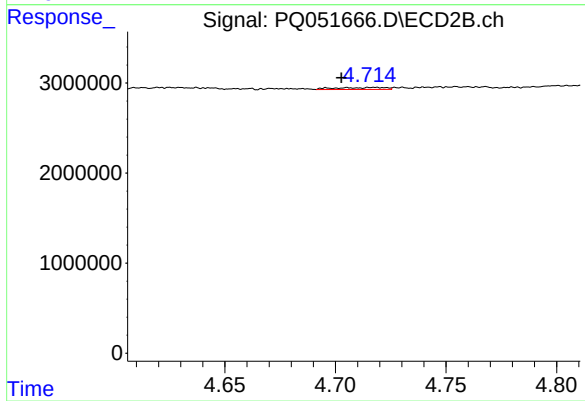
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 452183
Conc: 8.46 ng/ml



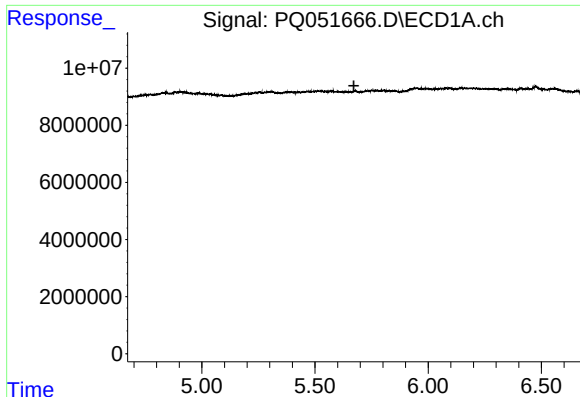
#10 AR-1221-3

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



#10 AR-1221-3

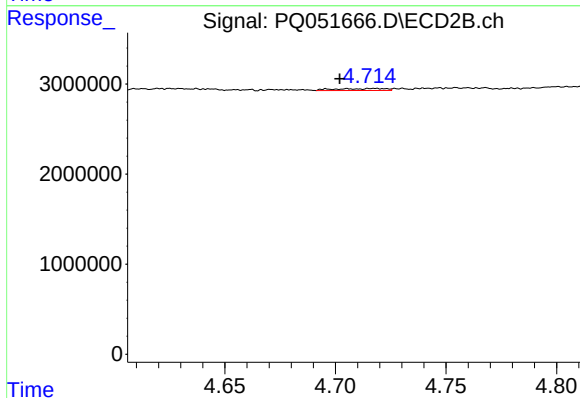
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 335326
Conc: 1.83 ng/ml



#11 AR-1232-1

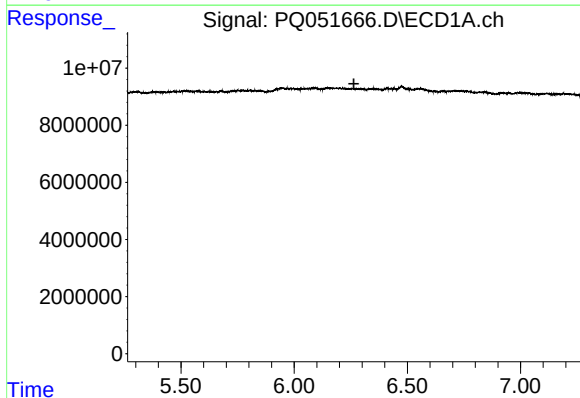
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



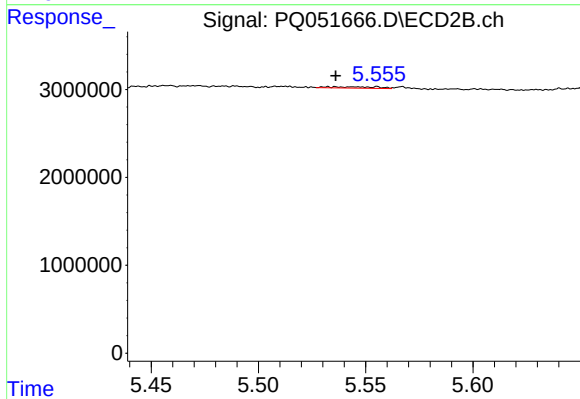
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.015 min
Response: 335326
Conc: 2.45 ng/ml



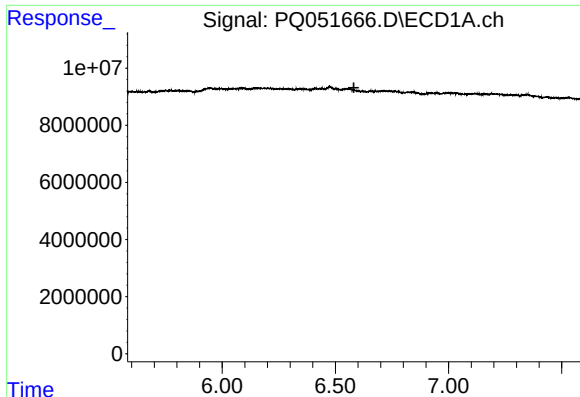
#12 AR-1232-2

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



#12 AR-1232-2

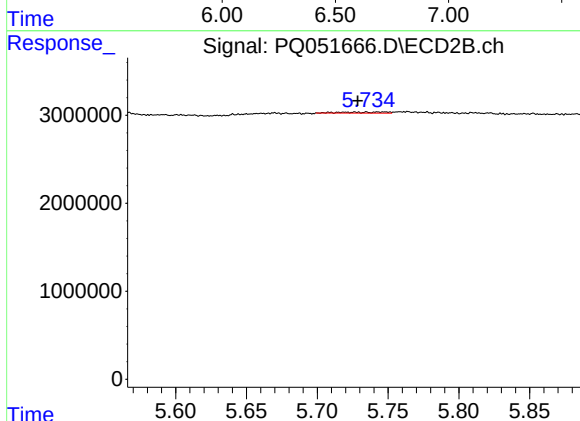
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 234295
Conc: 1.67 ng/ml



#13 AR-1232-3

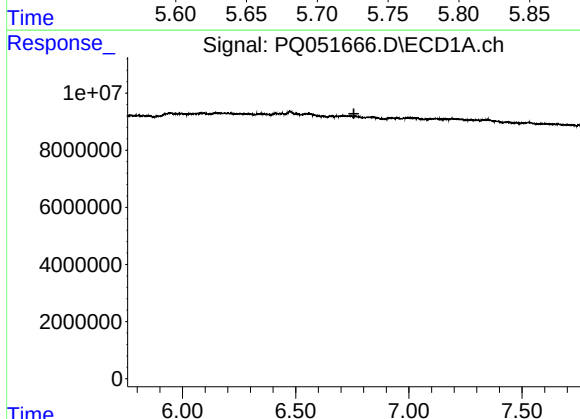
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



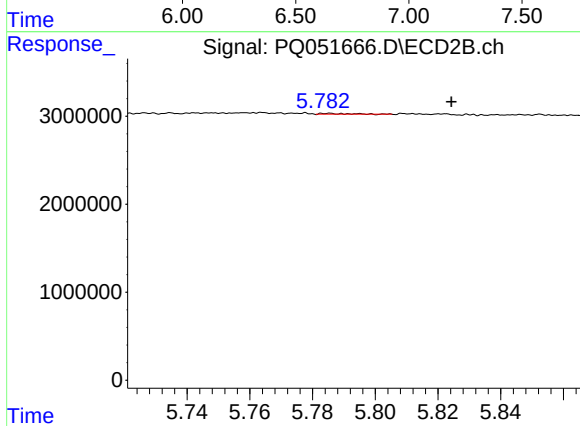
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 269336
Conc: 3.76 ng/ml



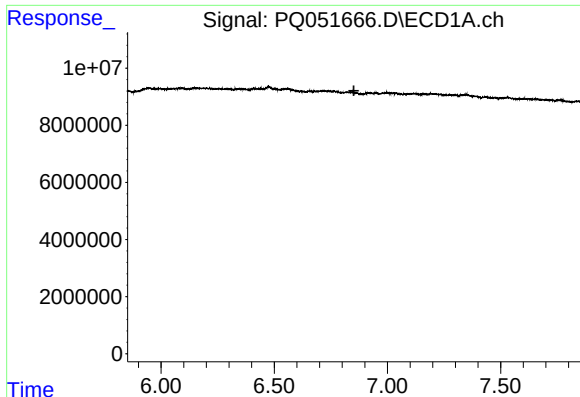
#14 AR-1232-4

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



#14 AR-1232-4

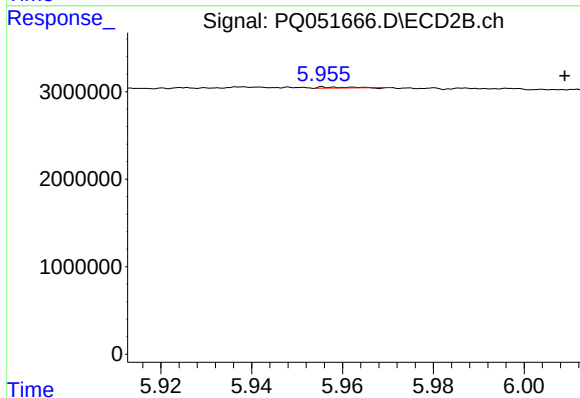
R.T.: 5.785 min
Delta R.T.: -0.039 min
Response: 50675
Conc: 0.82 ng/ml



#15 AR-1232-5

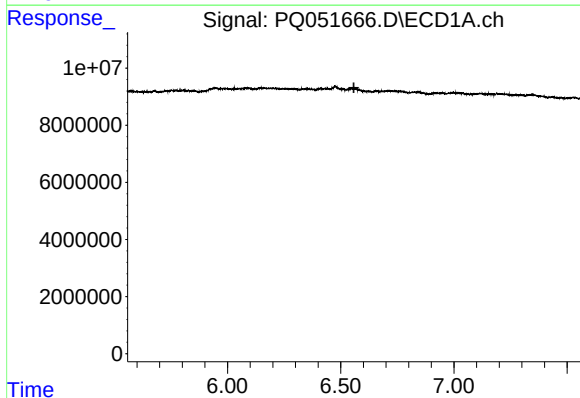
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



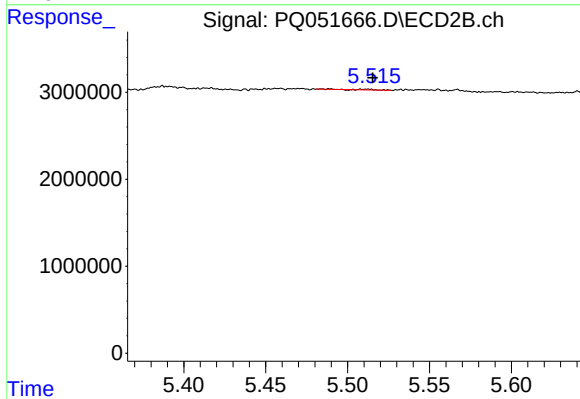
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: -0.046 min
Response: 58711
Conc: 0.92 ng/ml



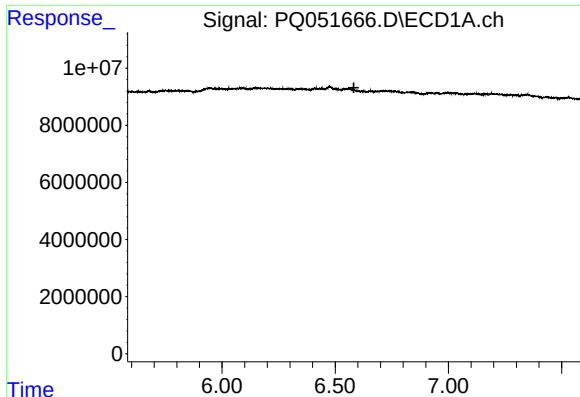
#16 AR-1242-1

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



#16 AR-1242-1

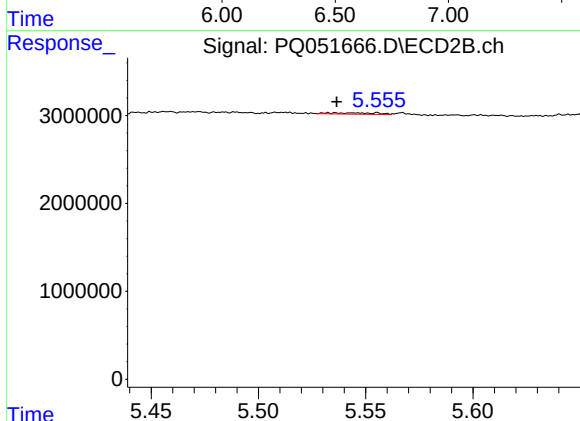
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 70325
Conc: 0.33 ng/ml



#17 AR-1242-2

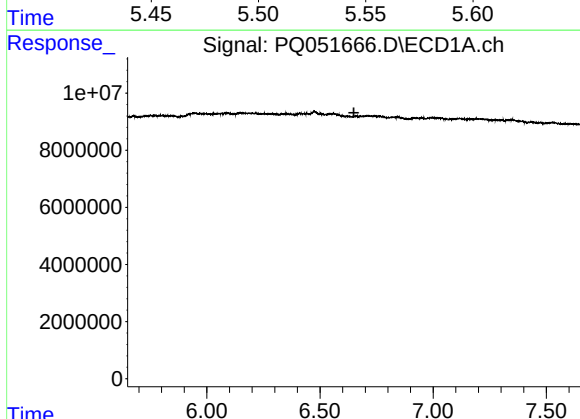
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



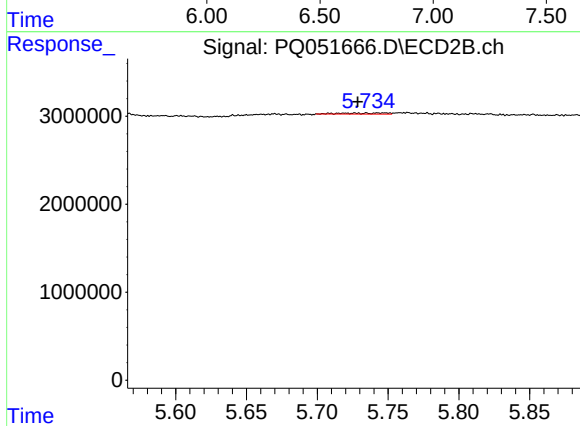
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 234295
Conc: 0.80 ng/ml



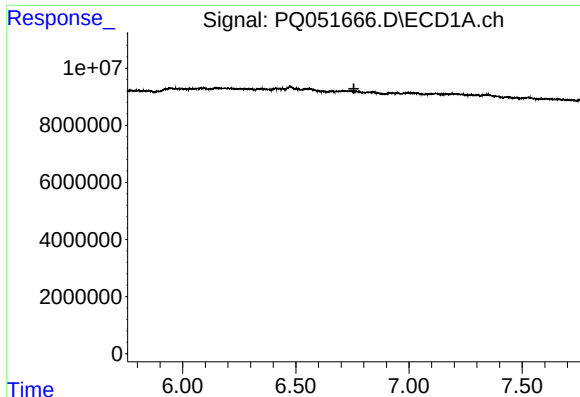
#18 AR-1242-3

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



#18 AR-1242-3

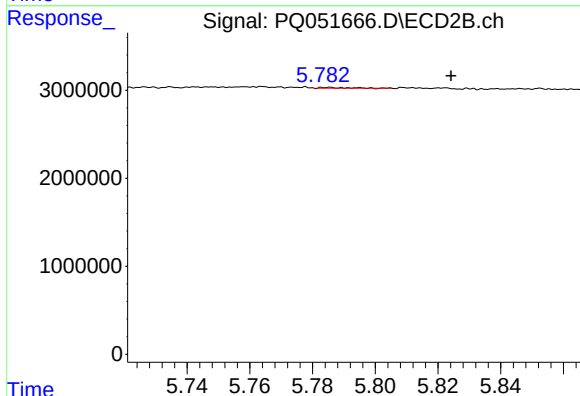
R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 269336
Conc: 1.79 ng/ml



#19 AR-1242-4

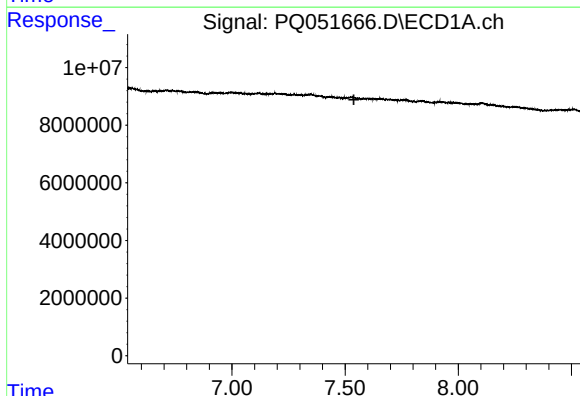
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



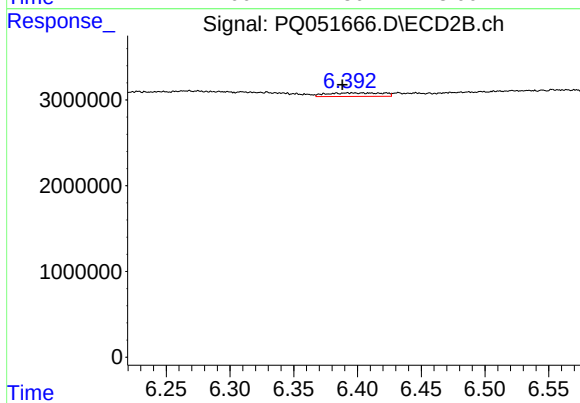
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.039 min
Response: 50675
Conc: 0.35 ng/ml



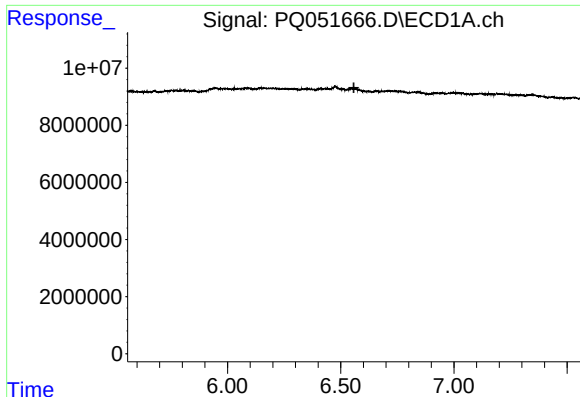
#20 AR-1242-5

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



#20 AR-1242-5

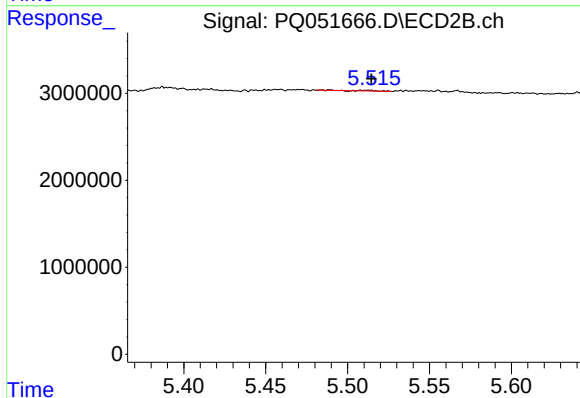
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 1282854
Conc: 6.71 ng/ml



#21 AR-1248-1

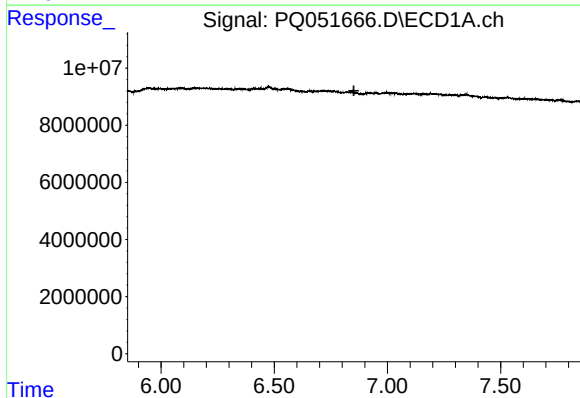
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



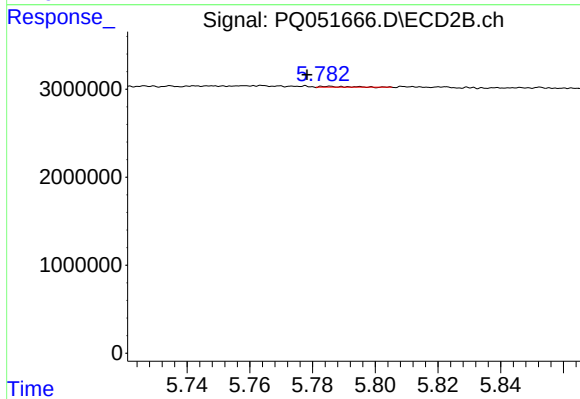
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 70325
Conc: 0.42 ng/ml



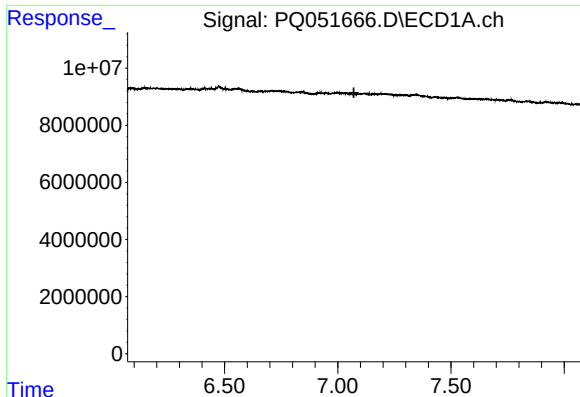
#22 AR-1248-2

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



#22 AR-1248-2

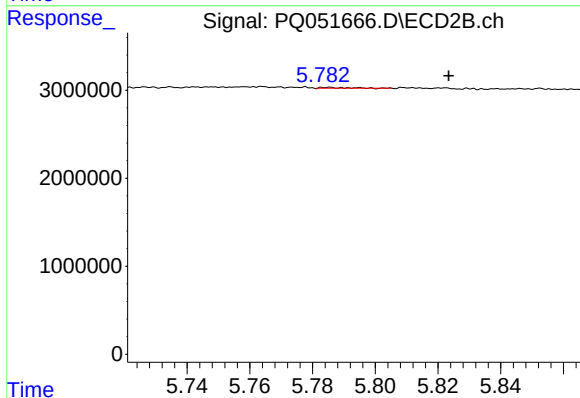
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 50675
Conc: 0.22 ng/ml



#23 AR-1248-3

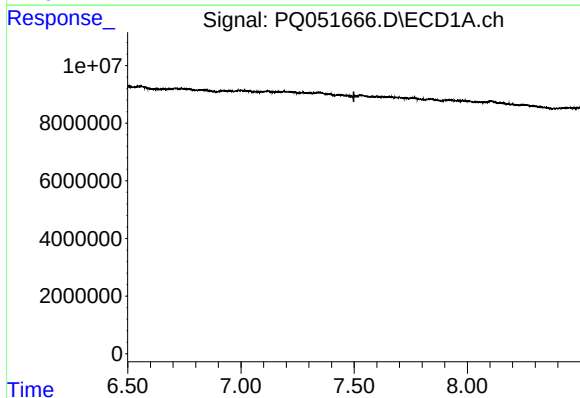
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



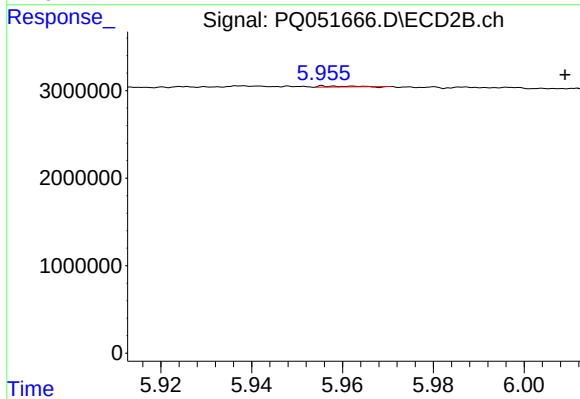
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: -0.038 min
Response: 50675
Conc: 0.22 ng/ml



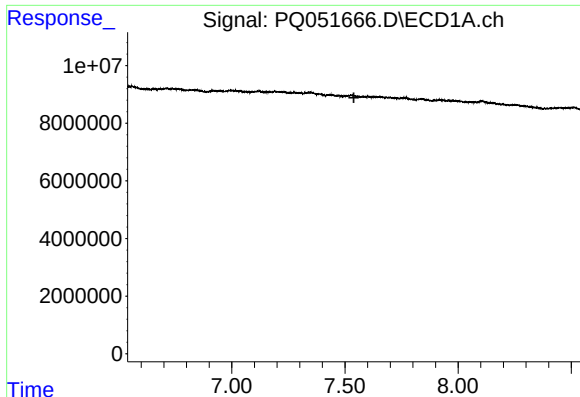
#24 AR-1248-4

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



#24 AR-1248-4

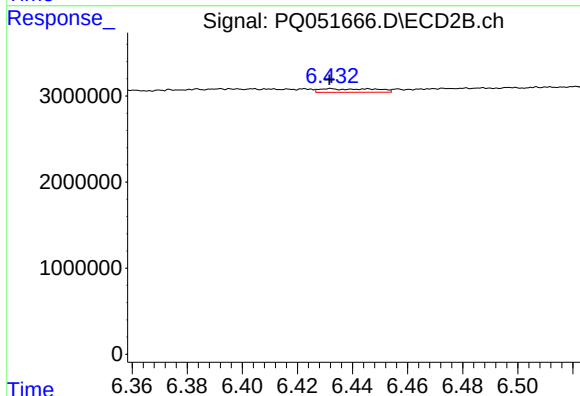
R.T.: 5.963 min
Delta R.T.: -0.046 min
Response: 58711
Conc: 0.21 ng/ml



#25 AR-1248-5

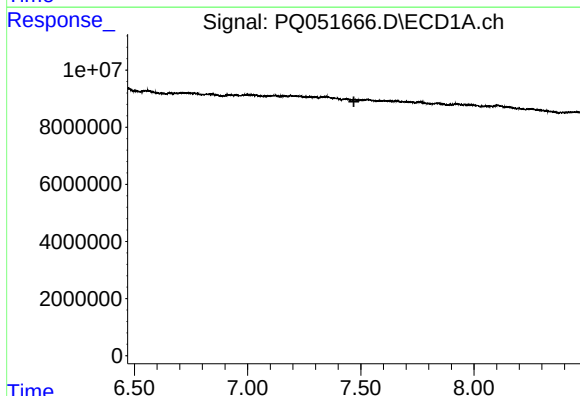
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



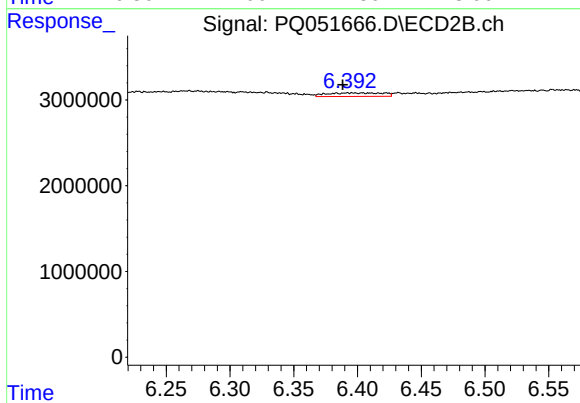
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 580071
Conc: 2.01 ng/ml



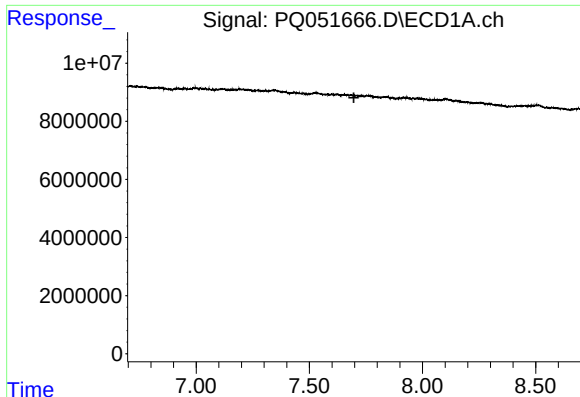
#26 AR-1254-1

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



#26 AR-1254-1

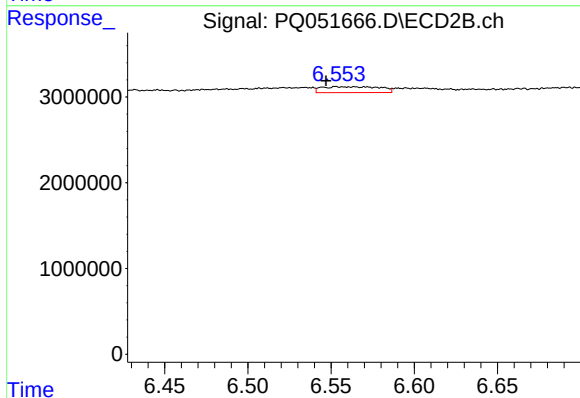
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 1282854
Conc: 3.02 ng/ml



#27 AR-1254-2

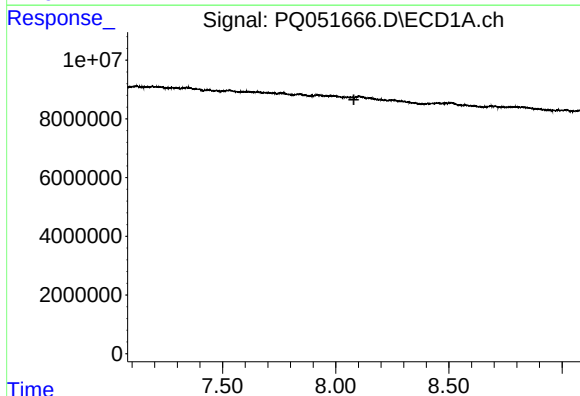
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



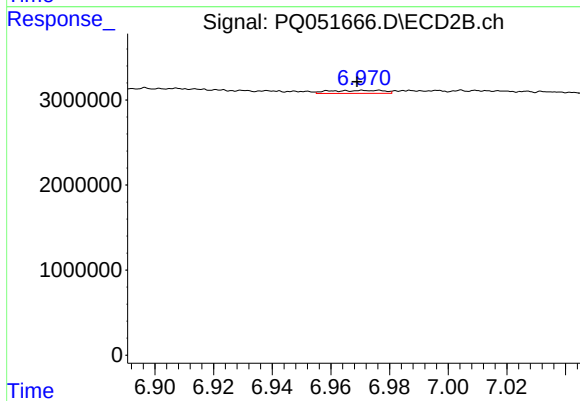
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 1692503
Conc: 4.61 ng/ml



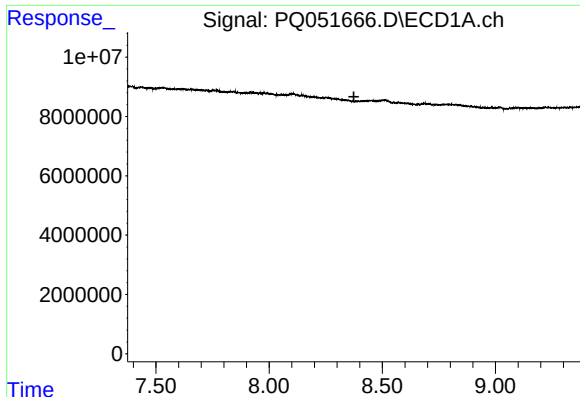
#28 AR-1254-3

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



#28 AR-1254-3

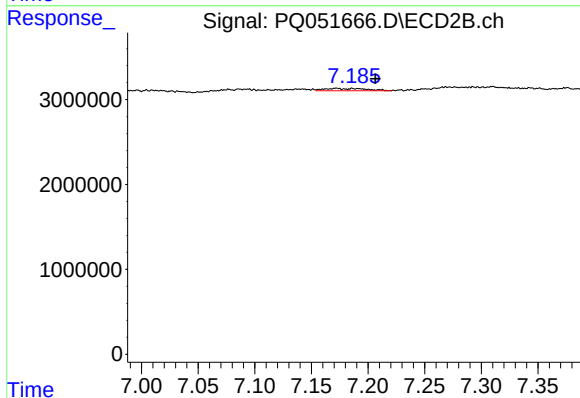
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 455997
Conc: 0.75 ng/ml



#29 AR-1254-4

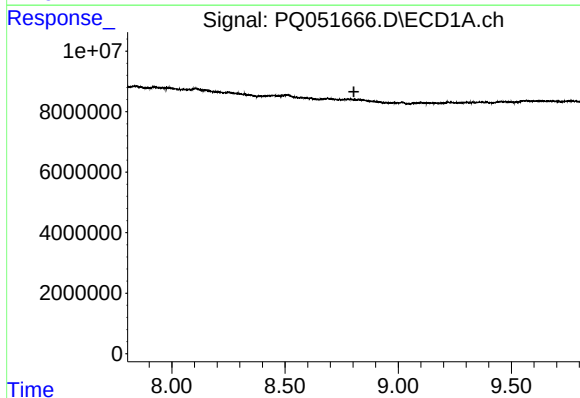
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



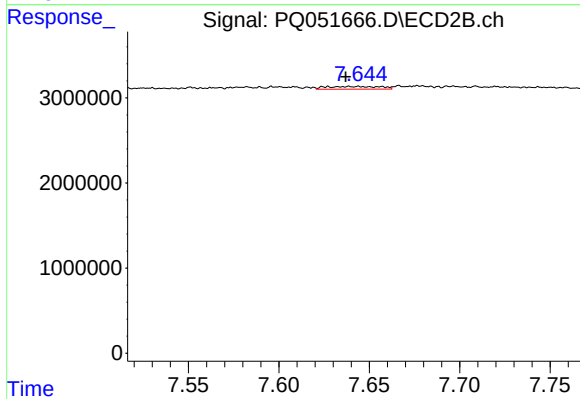
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.034 min
Response: 681402
Conc: 1.80 ng/ml



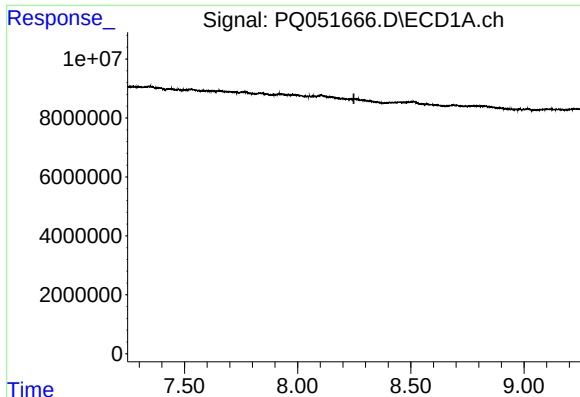
#30 AR-1254-5

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



#30 AR-1254-5

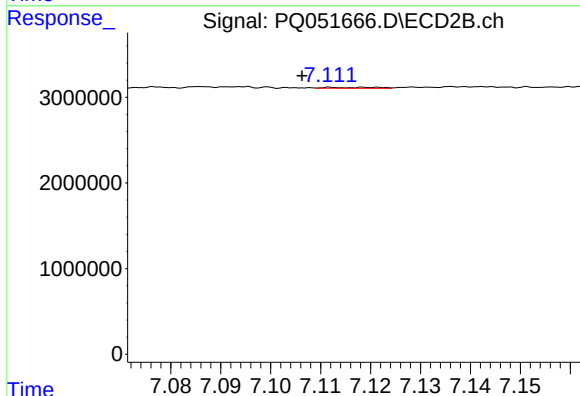
R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 663660
Conc: 1.26 ng/ml



#31 AR-1260-1

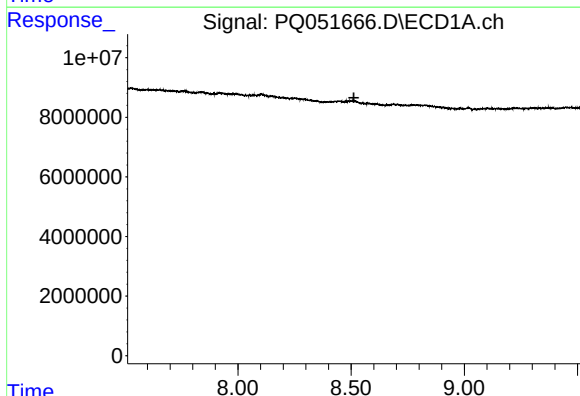
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



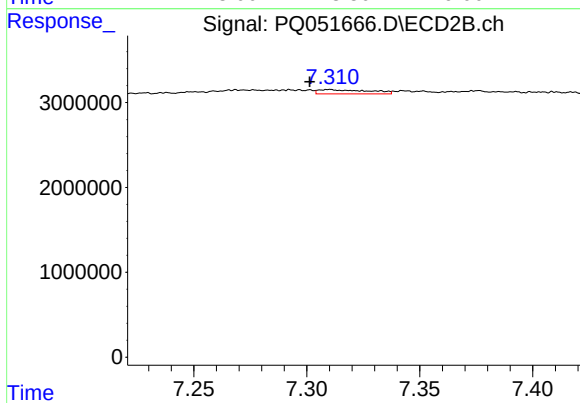
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 74354
Conc: 0.21 ng/ml



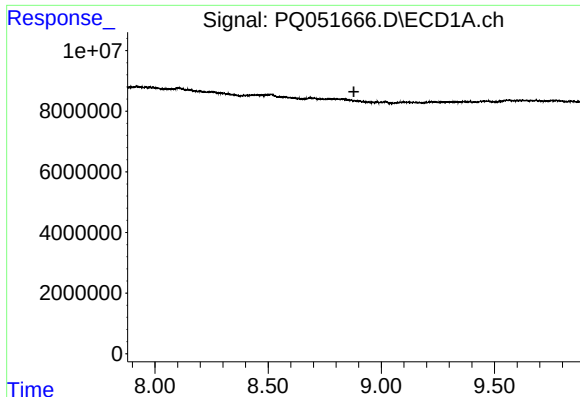
#32 AR-1260-2

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



#32 AR-1260-2

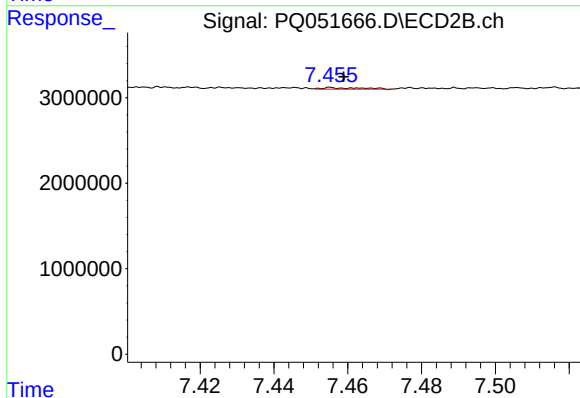
R.T.: 7.310 min
Delta R.T.: 0.009 min
Response: 762076
Conc: 1.72 ng/ml



#33 AR-1260-3

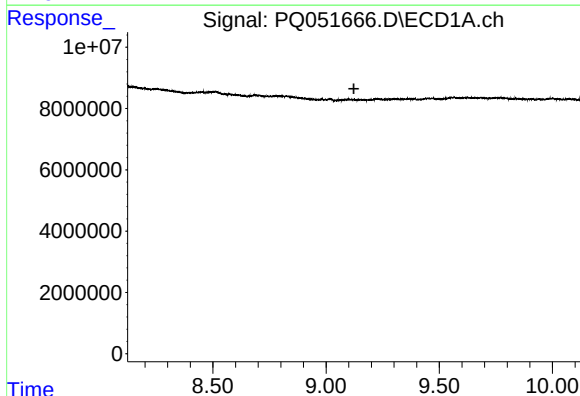
R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



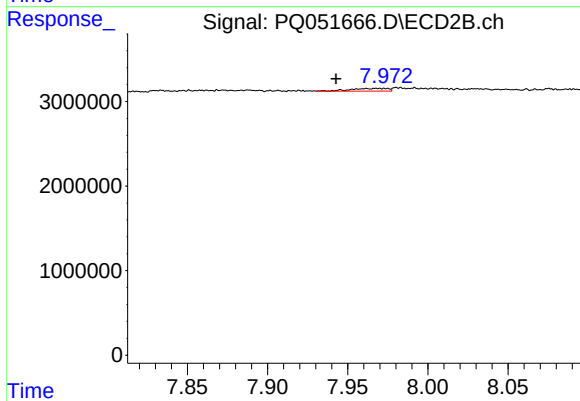
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 125380
Conc: 0.30 ng/ml



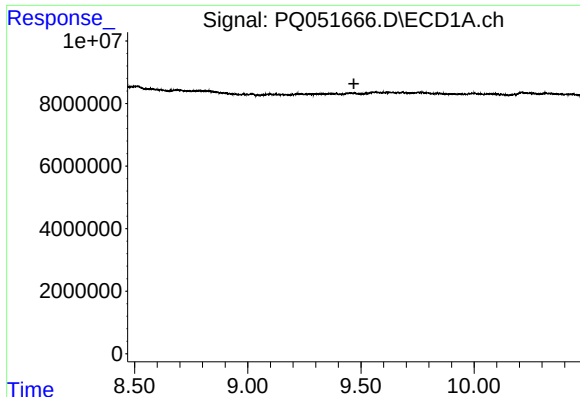
#34 AR-1260-4

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



#34 AR-1260-4

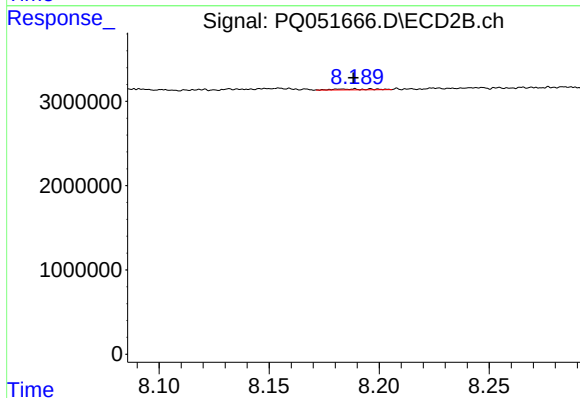
R.T.: 7.962 min
Delta R.T.: 0.019 min
Response: 527319
Conc: 1.52 ng/ml



#35 AR-1260-5

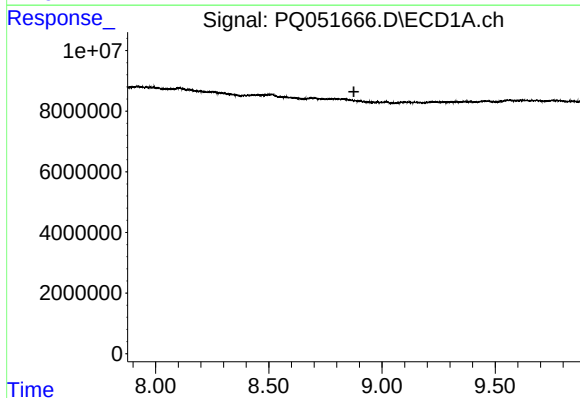
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



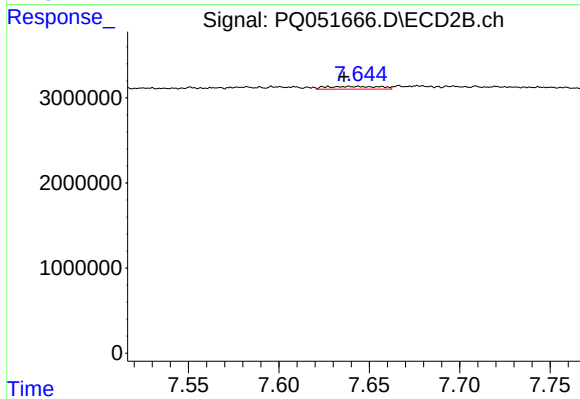
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 116422
Conc: 0.13 ng/ml



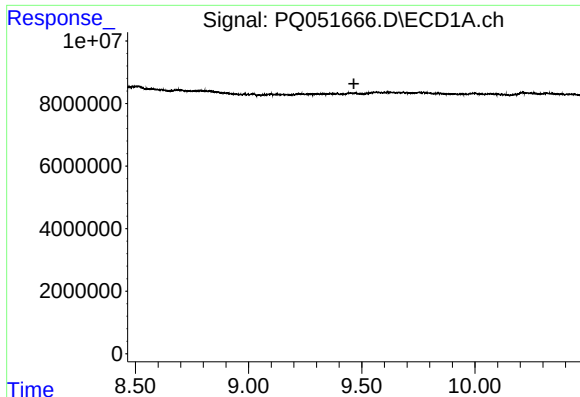
#36 AR-1262-1

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



#36 AR-1262-1

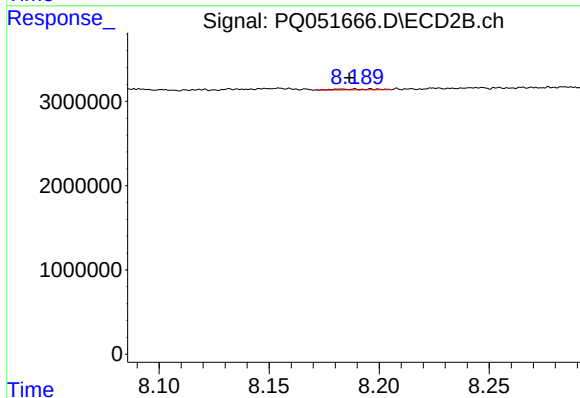
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 663660
Conc: 2.31 ng/ml



#37 AR-1262-2

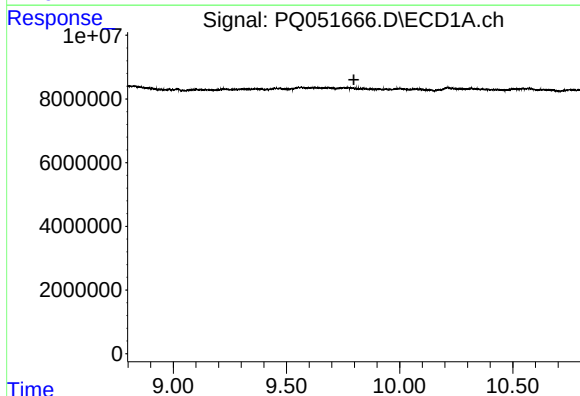
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



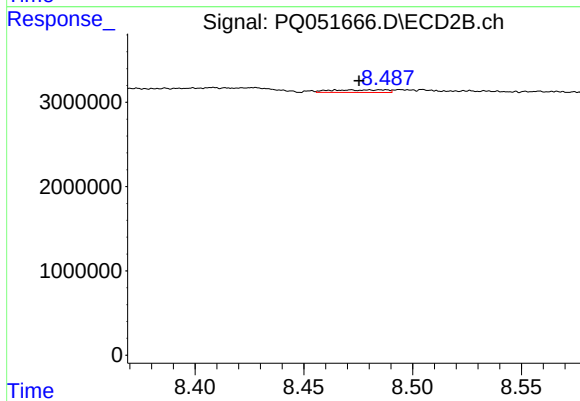
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 116422
Conc: 0.11 ng/ml



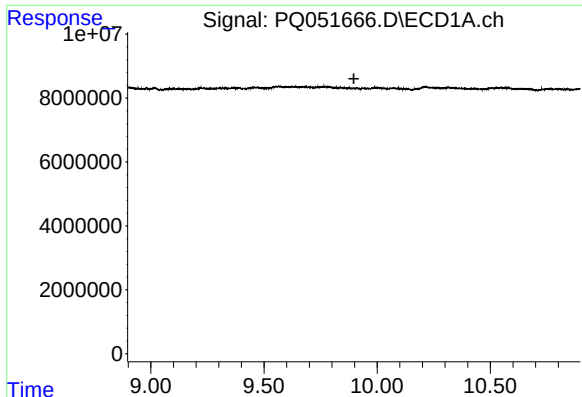
#38 AR-1262-3

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



#38 AR-1262-3

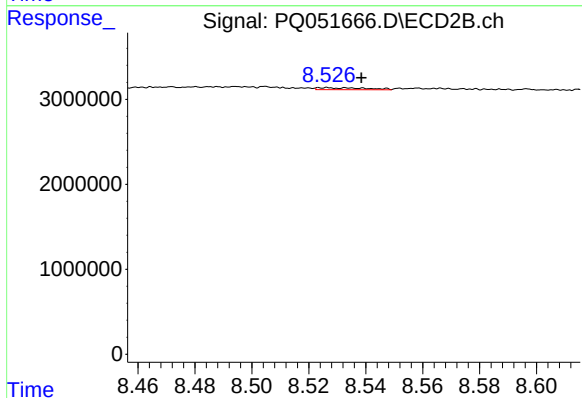
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 548804
Conc: 1.46 ng/ml



#39 AR-1262-4

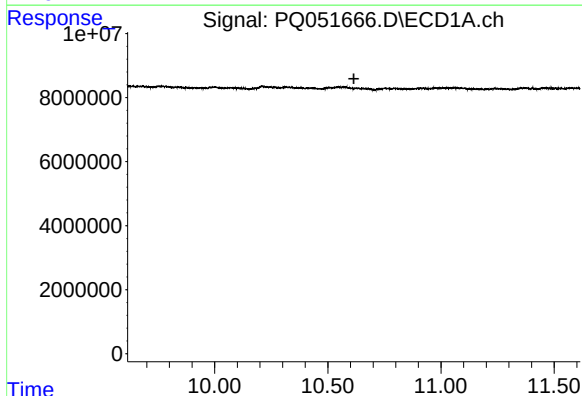
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



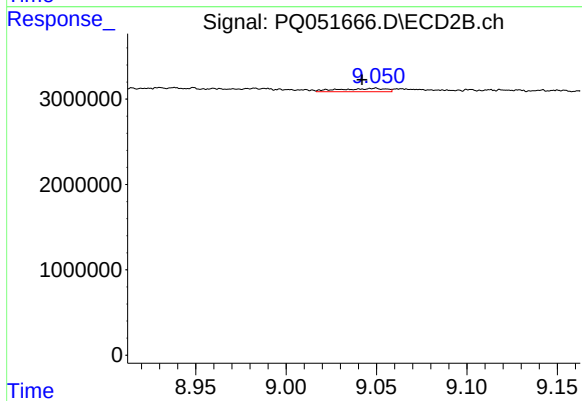
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.013 min
Response: 271174
Conc: 0.37 ng/ml



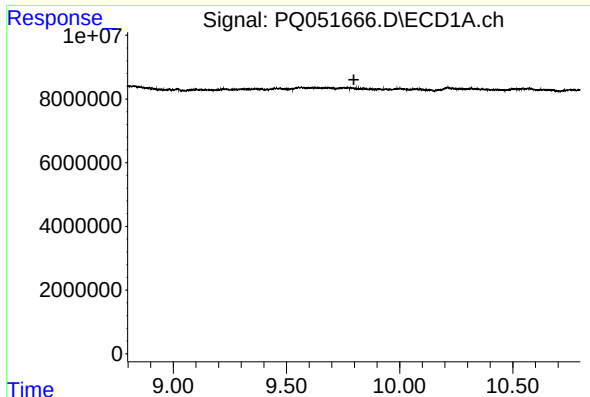
#40 AR-1262-5

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



#40 AR-1262-5

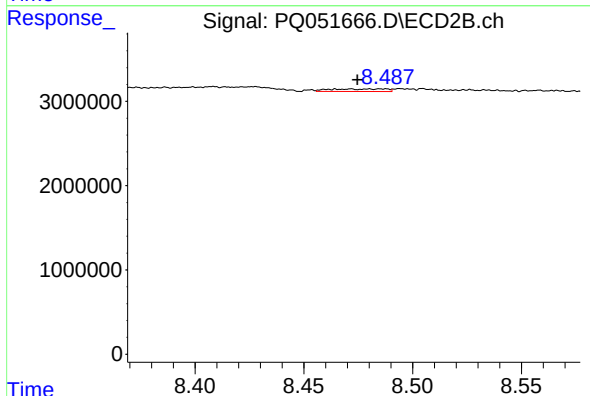
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 679225
Conc: 2.06 ng/ml



#41 AR-1268-1

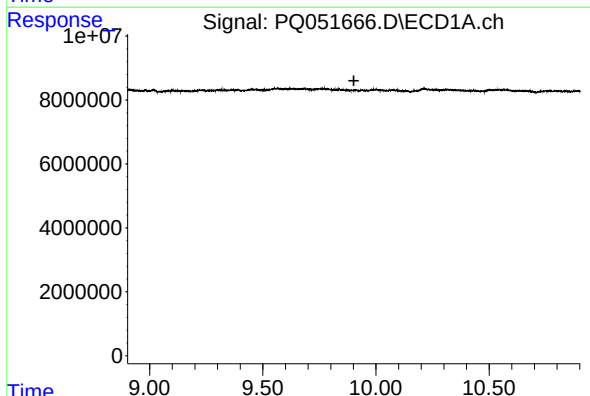
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



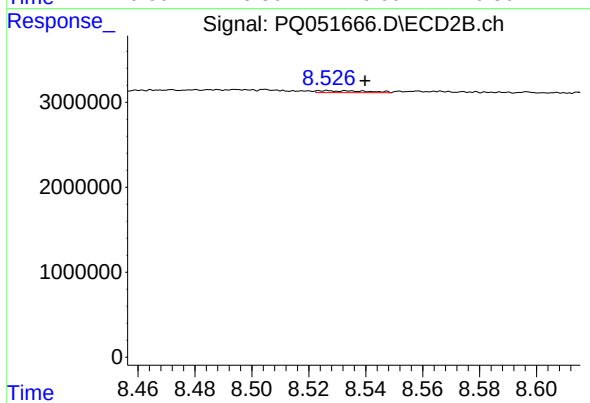
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 548804
Conc: 0.47 ng/ml



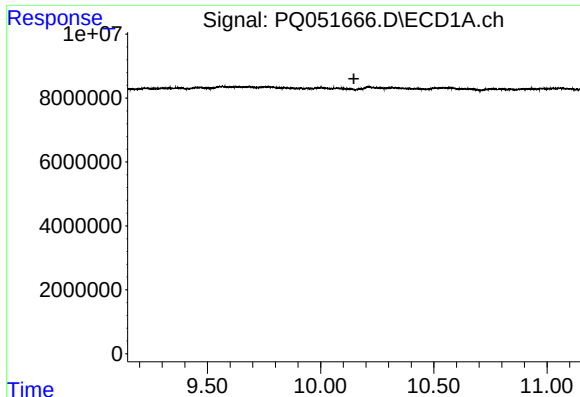
#42 AR-1268-2

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



#42 AR-1268-2

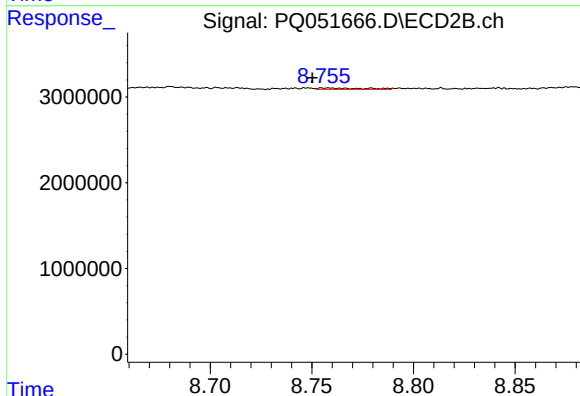
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 271174
Conc: 0.25 ng/ml



#43 AR-1268-3

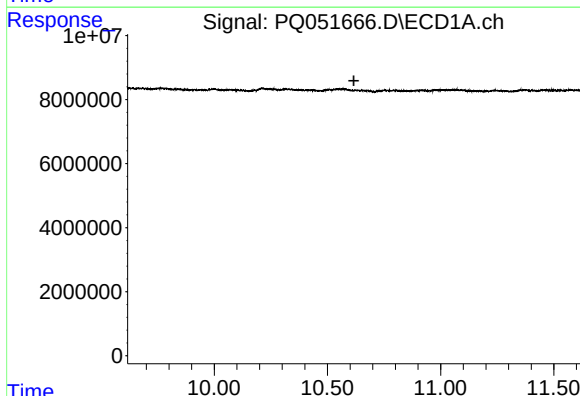
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



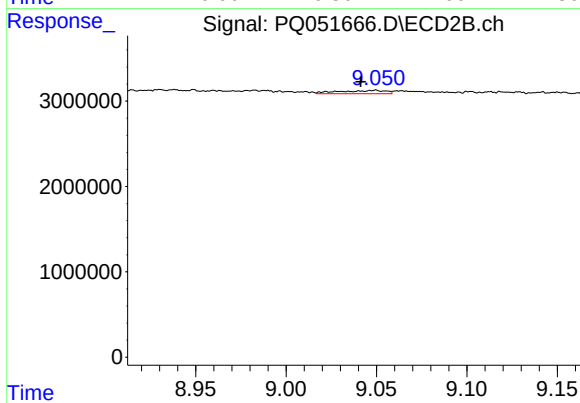
#43 AR-1268-3

R.T.: 8.758 min
Delta R.T.: 0.008 min
Response: 256939
Conc: 0.29 ng/ml



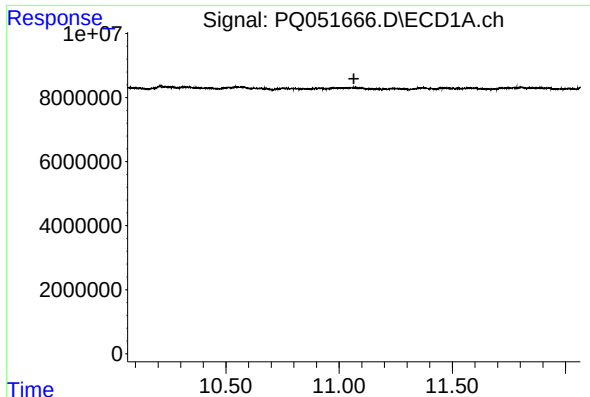
#44 AR-1268-4

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



#44 AR-1268-4

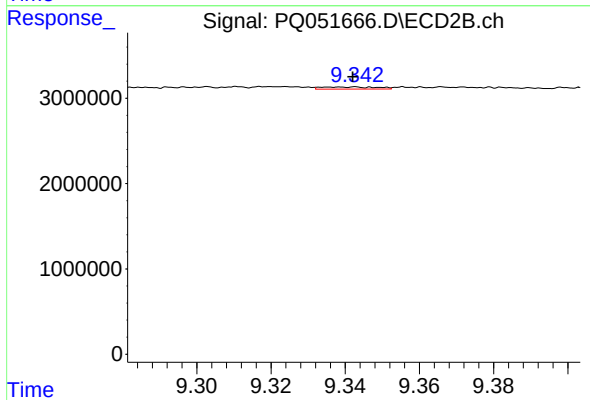
R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 679225
Conc: 1.84 ng/ml



#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.: 9.339 min
Delta R.T.: -0.003 min
Response: 261053
Conc: 0.09 ng/ml