

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 13:34
 Operator : YP\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: Aug 14 02:15:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	0.000	3.850	0	11497224	N.D.	65.230 #
4)	L1	AR-1016-2	0.000	3.850	0	11497224	N.D.	39.430 #
5)	L1	AR-1016-3	0.000	3.999	0	13494260	N.D.	85.718 #
6)	L1	AR-1016-4	0.000	4.049	0	6424282	N.D.	43.232 #
7)	L1	AR-1016-5	0.000	4.260	0	9904828	N.D.	57.901 #
8)	L2	AR-1221-1	0.000	3.033	0	294079	N.D.	3.978 #
9)	L2	AR-1221-2	0.000	3.106	0	393123	N.D.	7.059 #
10)	L2	AR-1221-3	0.000	3.177	0	1204324	N.D.	6.662 #
11)	L3	AR-1232-1	0.000	3.177	0	1204324	N.D.	8.196 #
12)	L3	AR-1232-2	0.000	3.850	0	11497224	N.D.	84.752 #
13)	L3	AR-1232-3	0.000	3.999	0	13494260	N.D.	178.181 #
14)	L3	AR-1232-4	0.000	4.090	0	11735659	N.D.	170.034 #
15)	L3	AR-1232-5	0.000	4.260	0	9904828	N.D.	130.271 #
16)	L4	AR-1242-1	0.000	3.850	0	11497224	N.D.	80.205 #
17)	L4	AR-1242-2	0.000	3.850	0	11497224	N.D.	49.065 #
18)	L4	AR-1242-3	0.000	3.999	0	13494260	N.D.	104.521 #
19)	L4	AR-1242-4	0.000	4.090	0	11735659	N.D.	89.872 #
20)	L4	AR-1242-5	0.000	4.615	0	35947040	N.D.	235.215 #
21)	L5	AR-1248-1	0.000	3.850	0	11497224	N.D.	101.107 #
22)	L5	AR-1248-2	0.000	4.049	0	6424282	N.D.	30.690 #
23)	L5	AR-1248-3	0.000	4.090	0	11735659	N.D.	59.292 #
24)	L5	AR-1248-4	5.422	4.260	10756419	9904828	56.583	41.997 #
25)	L5	AR-1248-5	5.422f	4.615	10756419	35947040	53.657	186.467 #
26)	L6	AR-1254-1	5.422	4.615	10756419	35947040	48.355	107.018 #
27)	L6	AR-1254-2	5.622	4.734	1154945	11925557	3.577	38.751 #
28)	L6	AR-1254-3	0.000	5.113	0	15672356	N.D.	35.135 #
29)	L6	AR-1254-4	0.000	5.346	0	3886009	N.D.	17.228 #
30)	L6	AR-1254-5	0.000	5.752	0	546231	N.D.	1.328 #
31)	L7	AR-1260-1	6.175	5.251	370407	4850624	1.352	14.273 #
32)	L7	AR-1260-2	6.425	5.468	490319	1057939	1.521	2.702 #
33)	L7	AR-1260-3	0.000	5.617f	0	118147	N.D.	0.314 #
34)	L7	AR-1260-4	0.000	6.081f	0	3903189	N.D.	13.493 #
35)	L7	AR-1260-5	0.000	6.281	0	5429988	N.D.	9.114 #
36)	L8	AR-1262-1	0.000	5.808	0	1295037	N.D.	2.900 #
37)	L8	AR-1262-2	0.000	6.281	0	5429988	N.D.	7.939 #
38)	L8	AR-1262-3	0.000	6.526f	0	8587350	N.D.	28.424 #
39)	L8	AR-1262-4	0.000	6.683f	0	473094	N.D.	0.899 #
40)	L8	AR-1262-5	0.000	7.099f	0	2275026	N.D.	10.624 #
41)	L9	AR-1268-1	0.000	6.526f	0	8587350	N.D.	10.204 #
42)	L9	AR-1268-2	0.000	6.683f	0	473094	N.D.	0.618 #
44)	L9	AR-1268-4	0.000	7.099f	0	2275026	N.D.	9.679 #

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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.371	0	1779245	N.D.	0.928 #

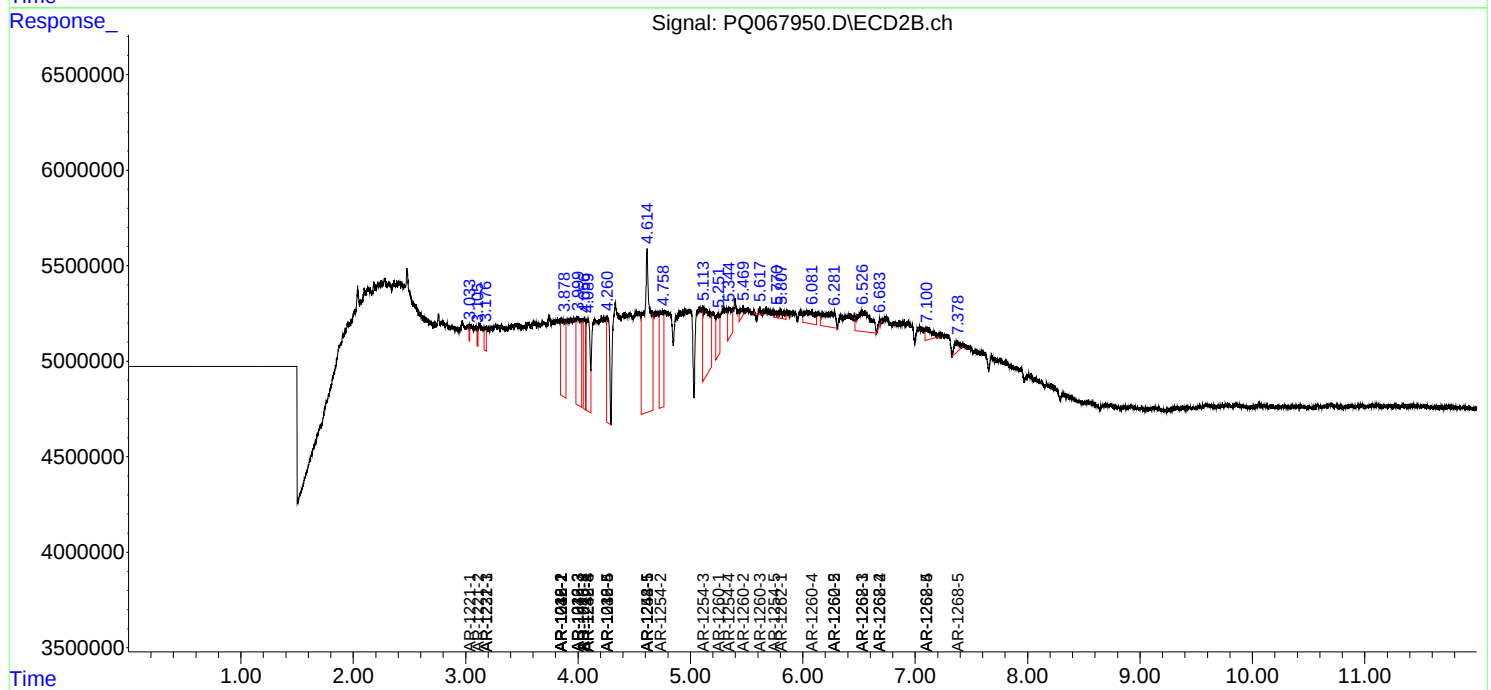
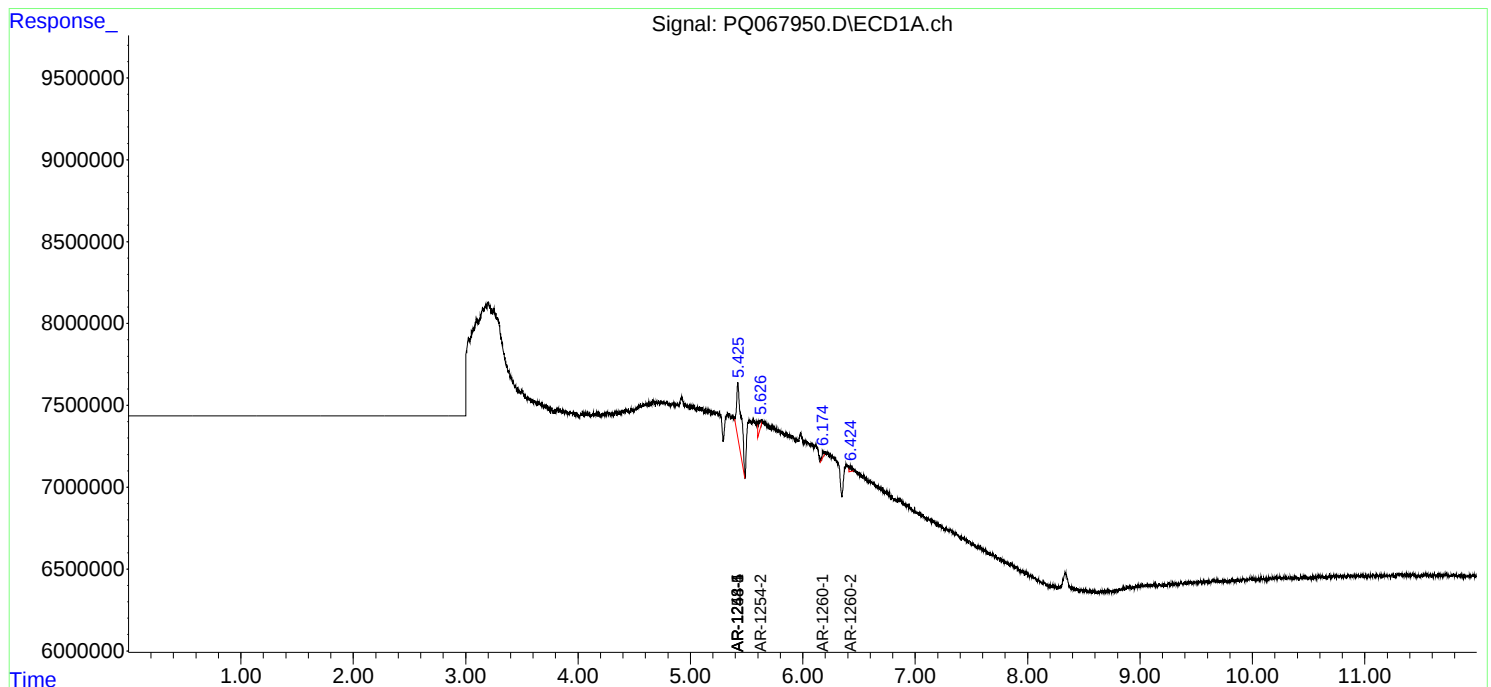
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

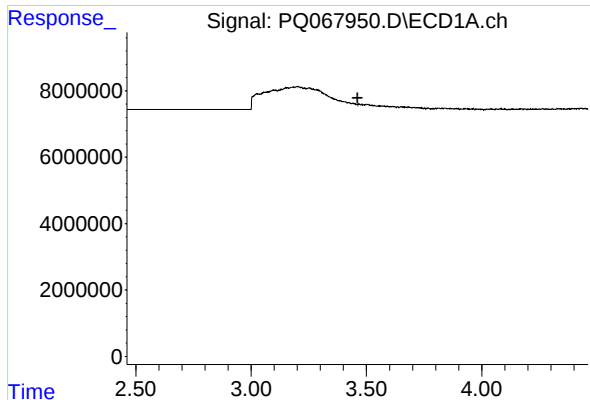
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
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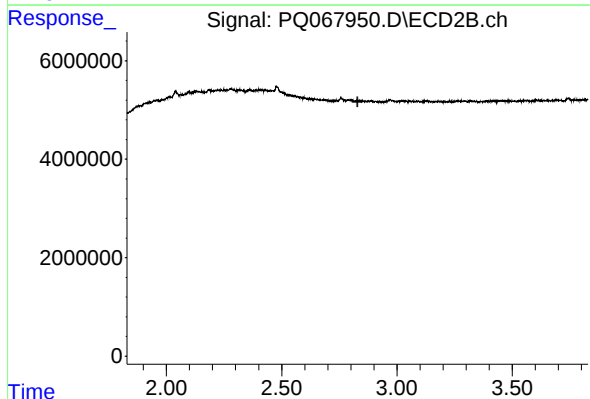




#1 Tetrachloro-m-xylene

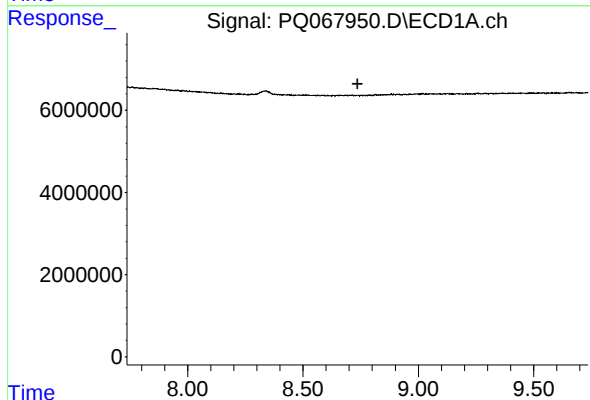
R.T.: 0.000 min
Exp R.T.: 3.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



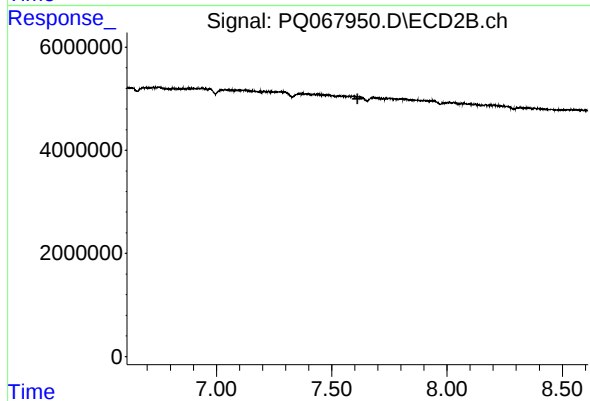
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.005 min
Response: -9571
Conc: N.D.



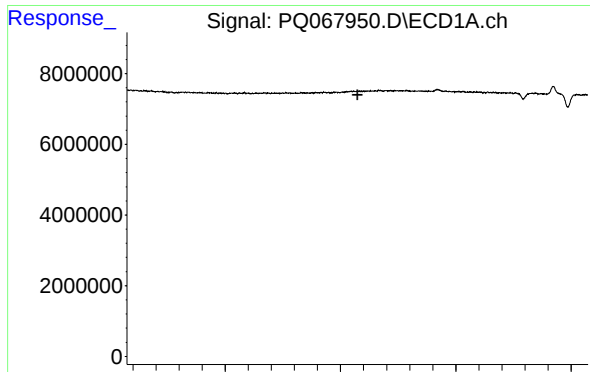
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

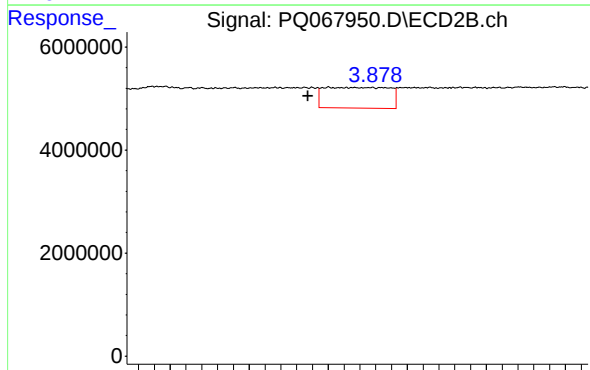


#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

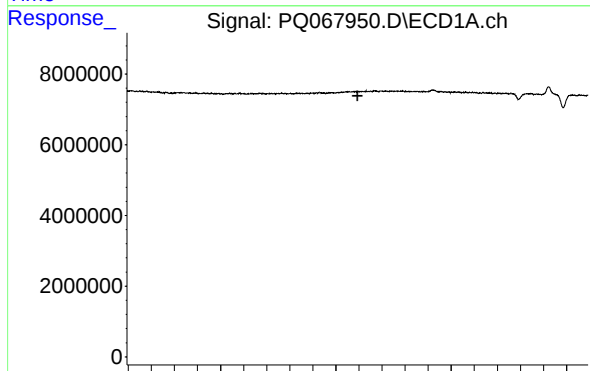
Time



#3 AR-1016-1

R.T.: 3.850 min
Delta R.T.: 0.013 min
Response: 11497224
Conc: 65.23 ng/ml

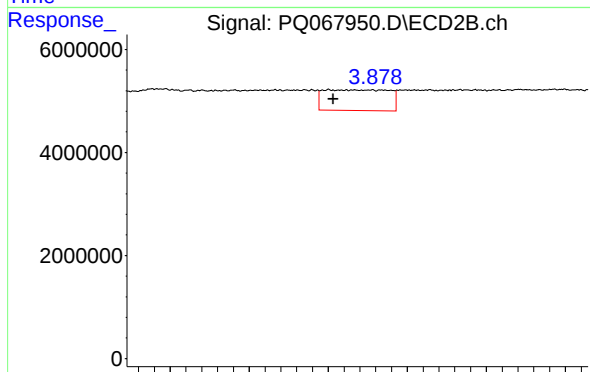
Time



#4 AR-1016-2

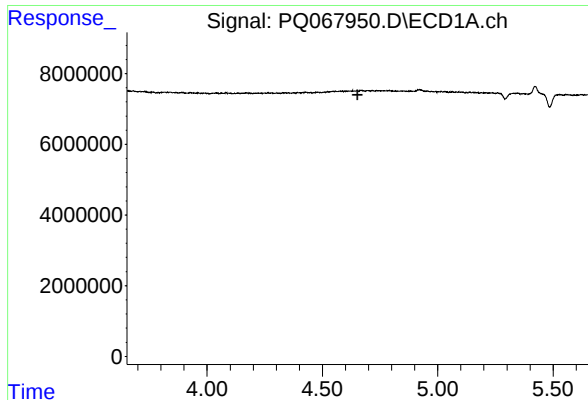
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Time



#4 AR-1016-2

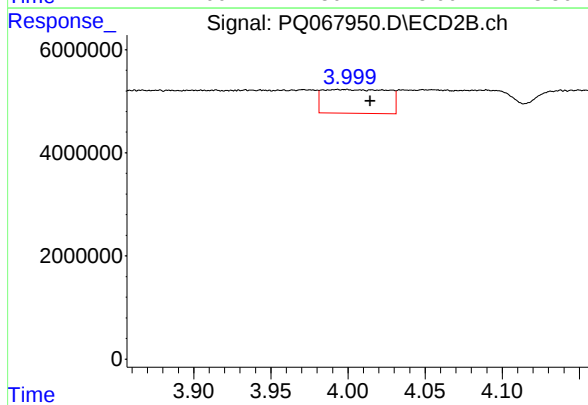
R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 11497224
Conc: 39.43 ng/ml



#5 AR-1016-3

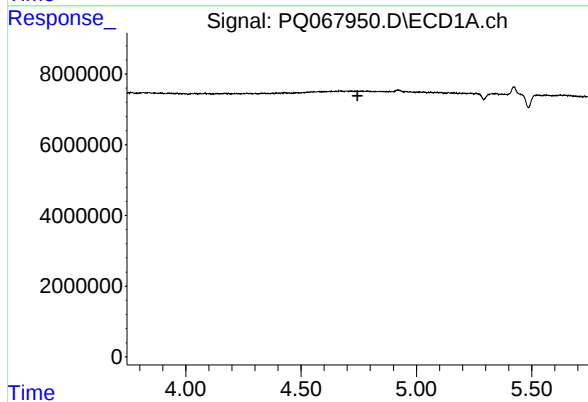
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



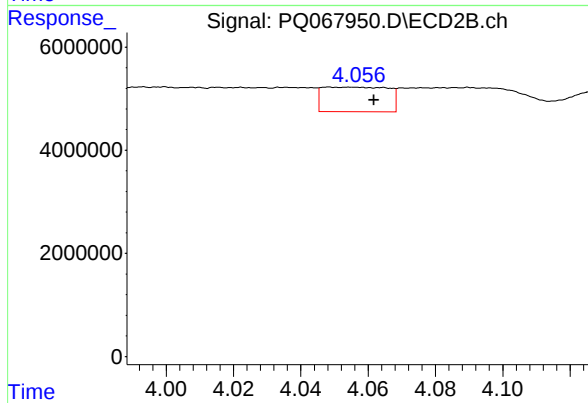
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.015 min
Response: 13494260
Conc: 85.72 ng/ml



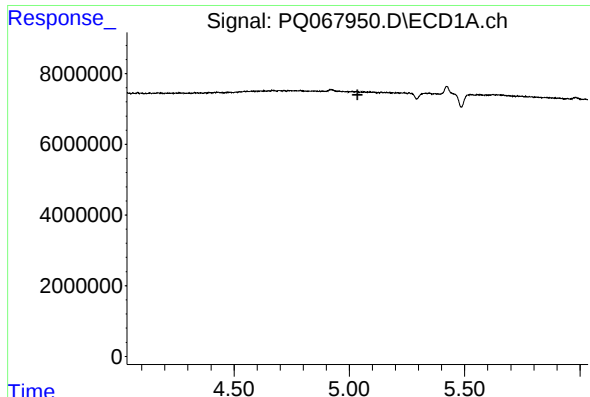
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

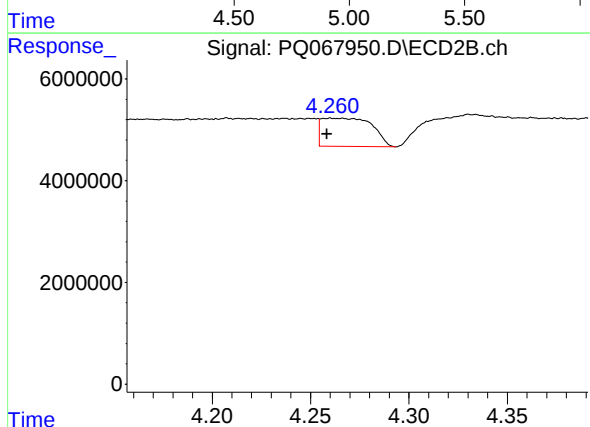
R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 6424282
Conc: 43.23 ng/ml



#7 AR-1016-5

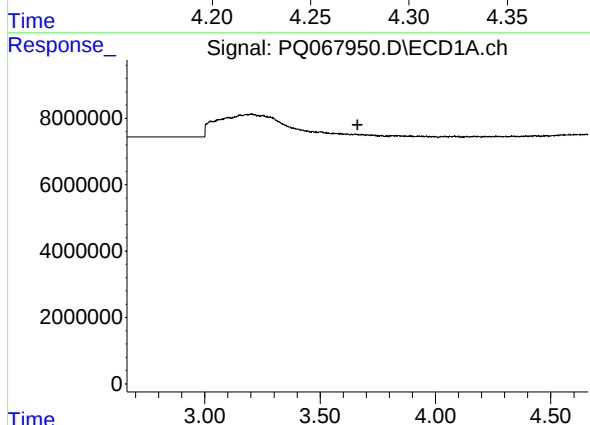
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



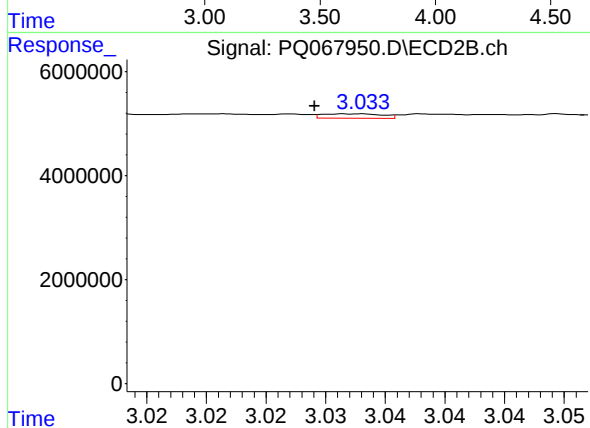
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 9904828
Conc: 57.90 ng/ml



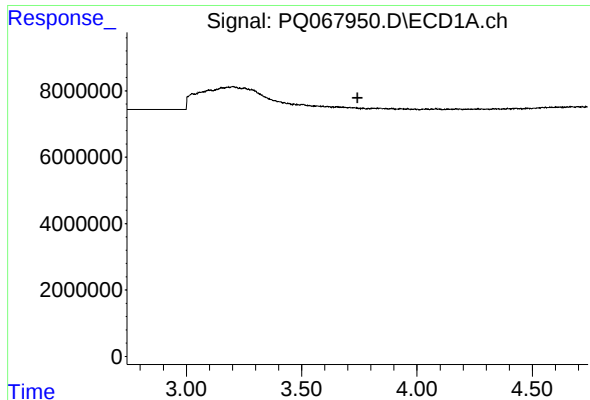
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

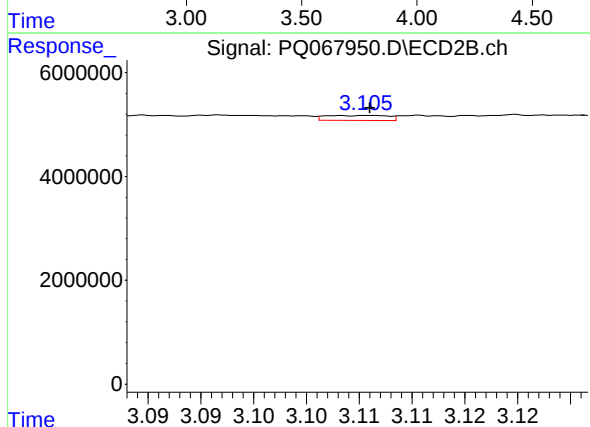
R.T.: 3.033 min
Delta R.T.: 0.003 min
Response: 294079
Conc: 3.98 ng/ml



#9 AR-1221-2

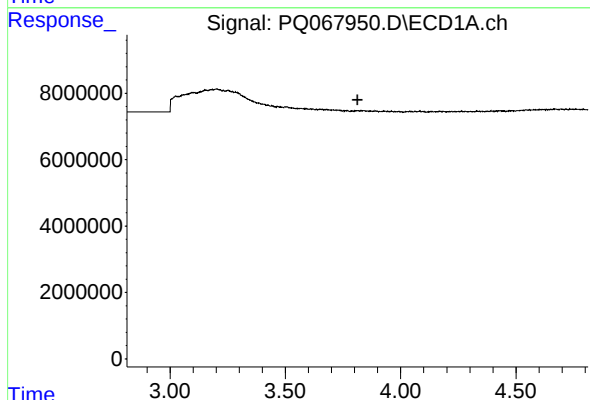
R.T.: 0.000 min
Exp R.T.: 3.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



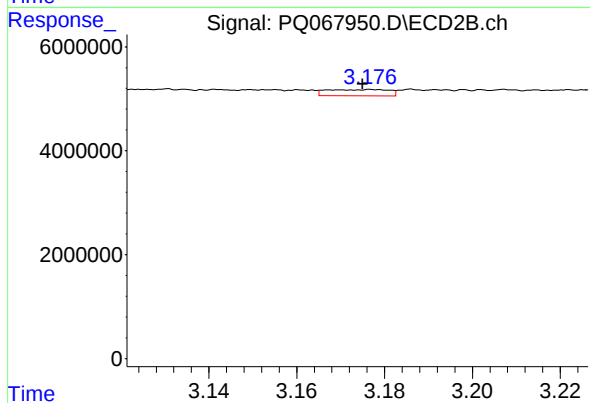
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 393123
Conc: 7.06 ng/ml



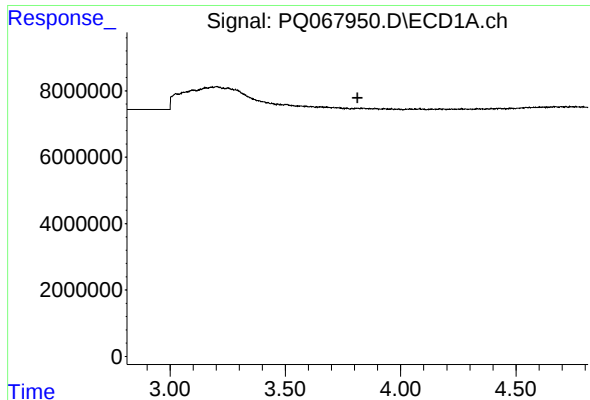
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

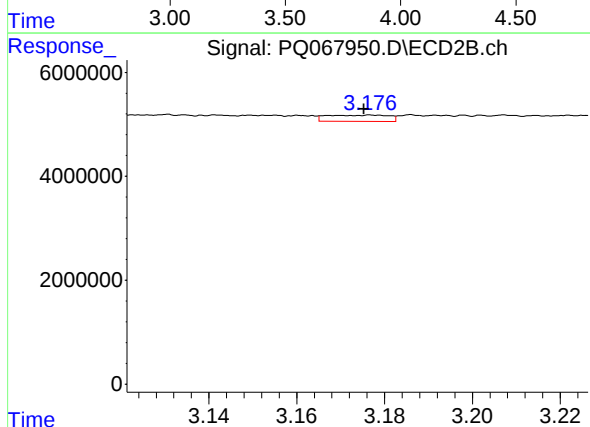
R.T.: 3.177 min
Delta R.T.: 0.002 min
Response: 1204324
Conc: 6.66 ng/ml



#11 AR-1232-1

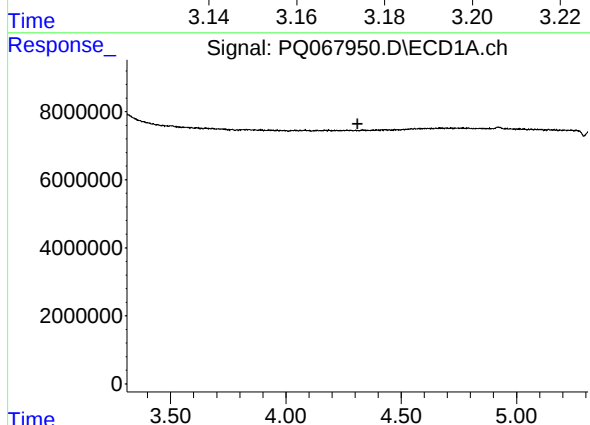
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



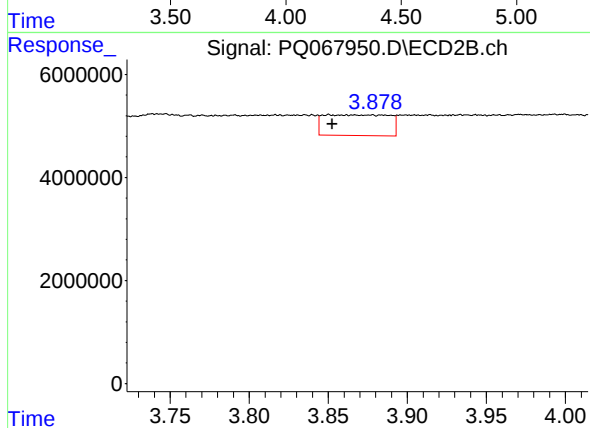
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: 0.002 min
Response: 1204324
Conc: 8.20 ng/ml



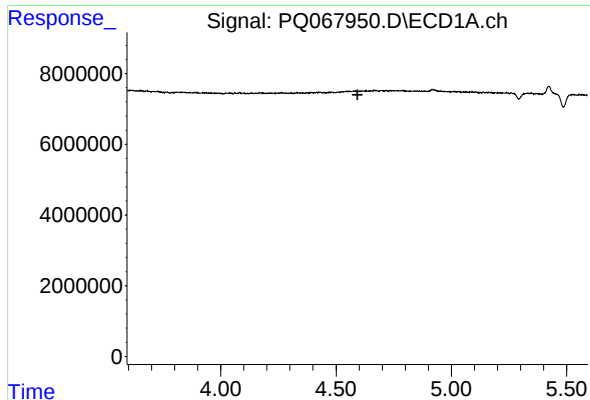
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

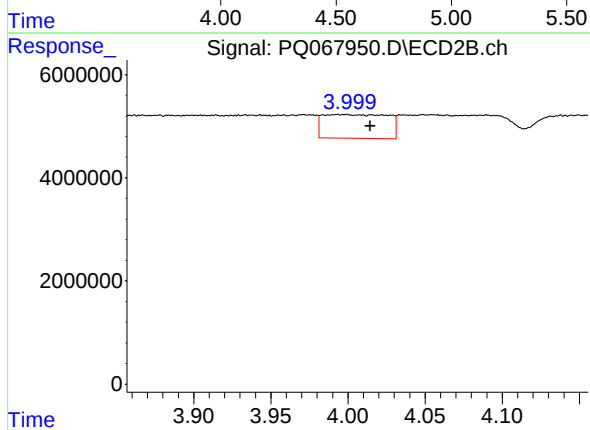
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 11497224
Conc: 84.75 ng/ml



#13 AR-1232-3

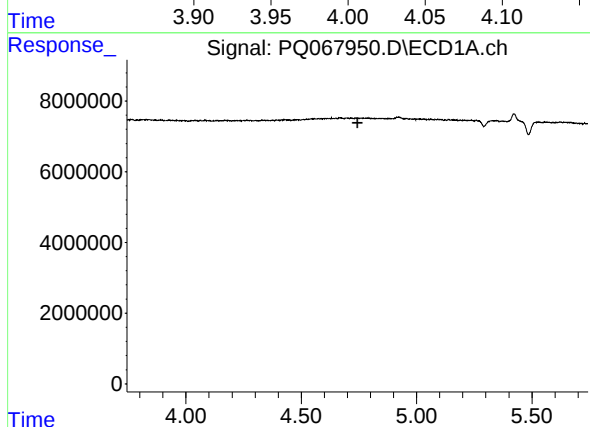
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



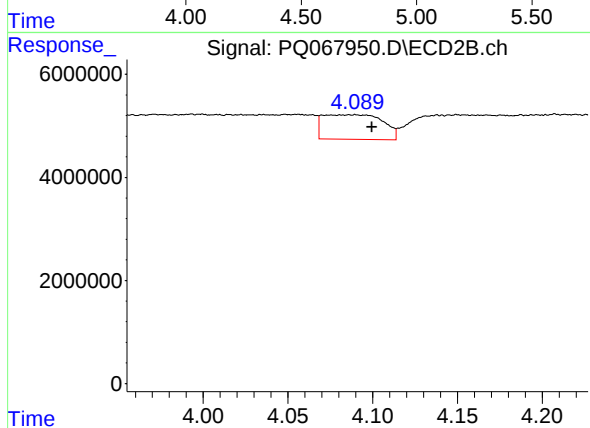
#13 AR-1232-3

R.T.: 3.999 min
Delta R.T.: -0.015 min
Response: 13494260
Conc: 178.18 ng/ml



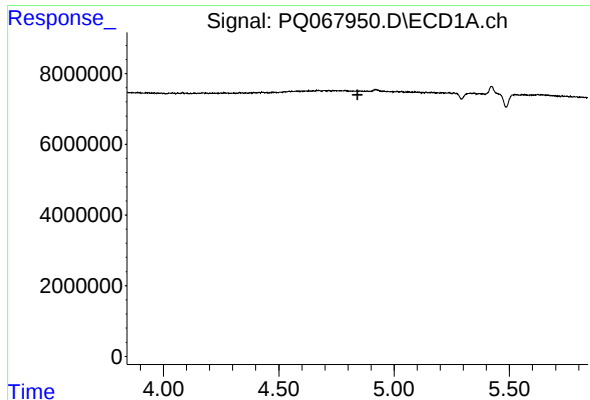
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

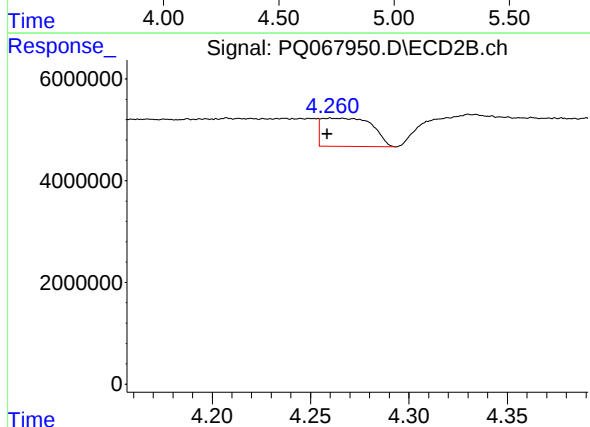
R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 11735659
Conc: 170.03 ng/ml



#15 AR-1232-5

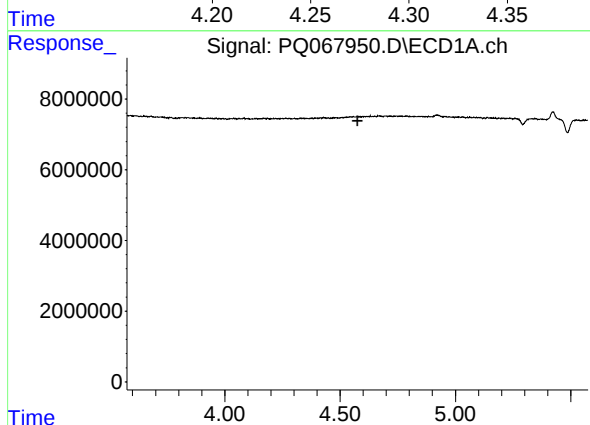
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



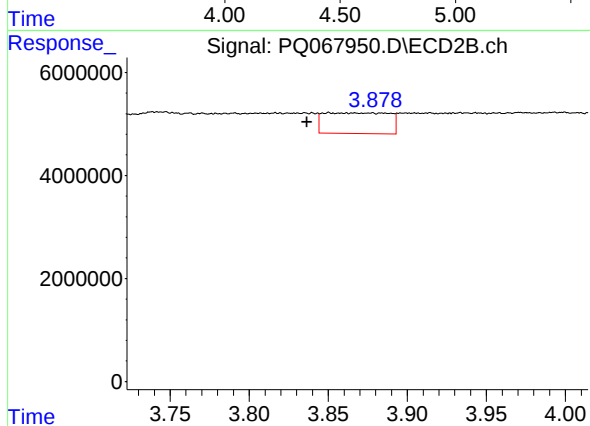
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 9904828
Conc: 130.27 ng/ml



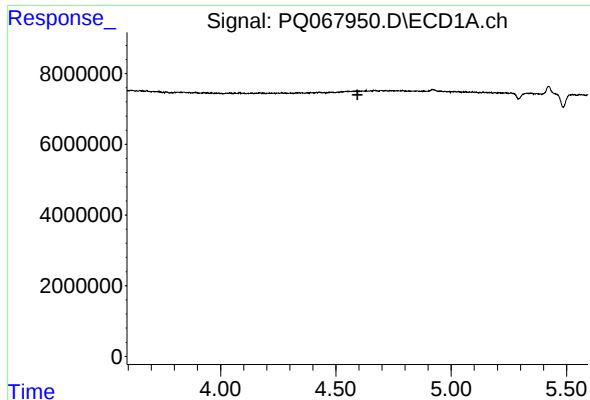
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

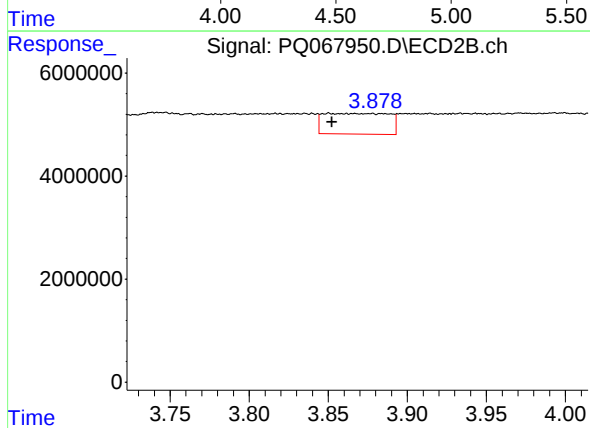
R.T.: 3.850 min
Delta R.T.: 0.014 min
Response: 11497224
Conc: 80.21 ng/ml



#17 AR-1242-2

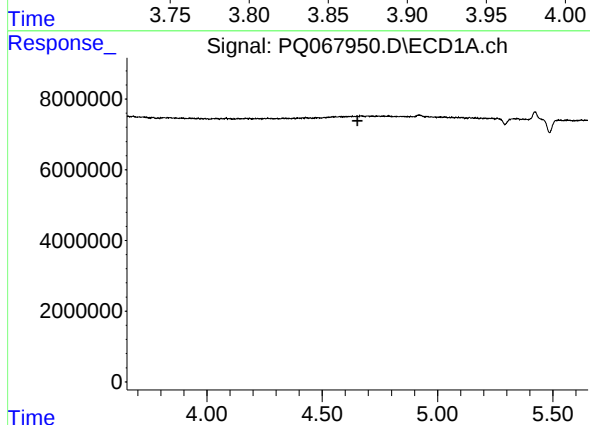
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



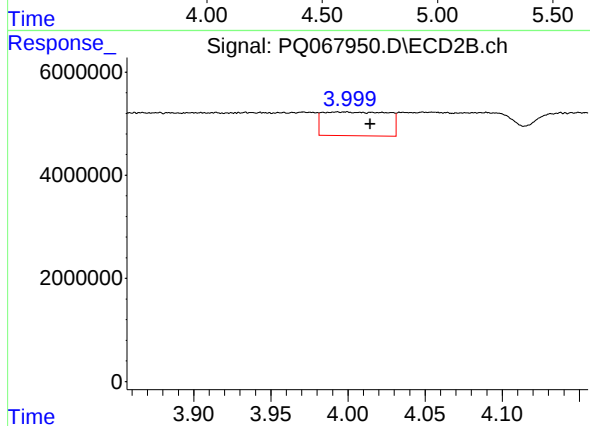
#17 AR-1242-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 11497224
Conc: 49.06 ng/ml



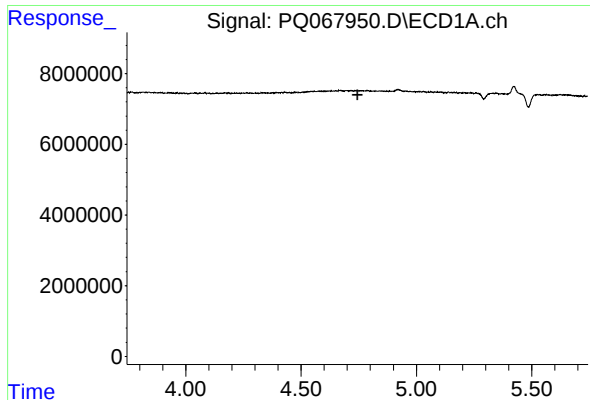
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

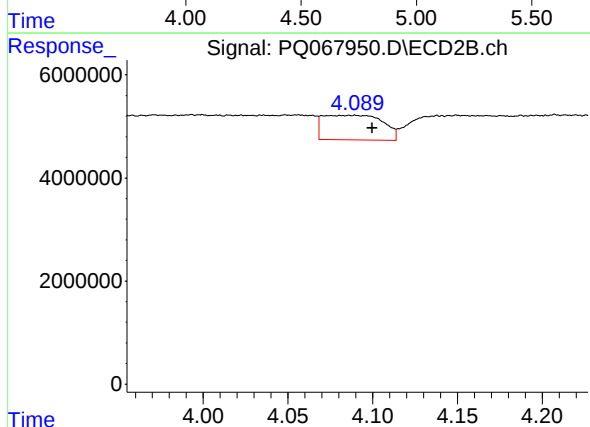
R.T.: 3.999 min
Delta R.T.: -0.015 min
Response: 13494260
Conc: 104.52 ng/ml



#19 AR-1242-4

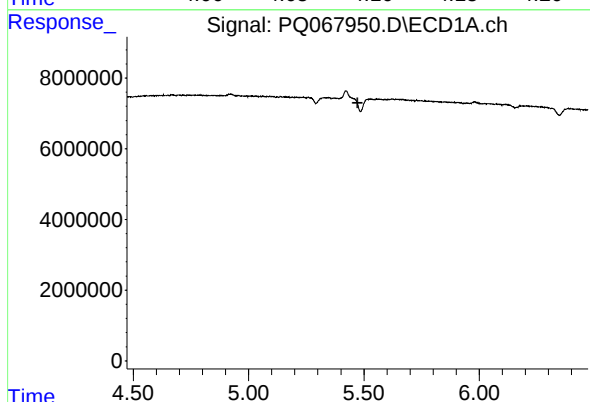
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



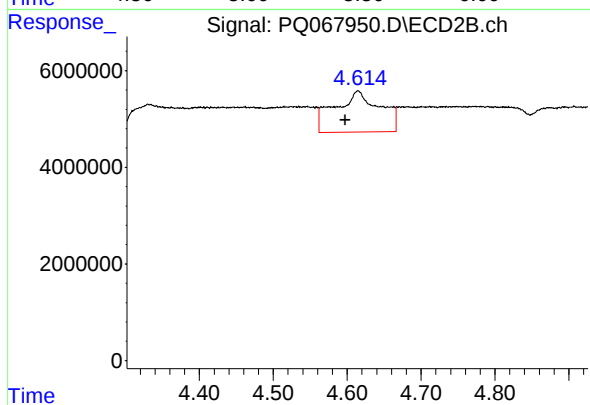
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 11735659
Conc: 89.87 ng/ml



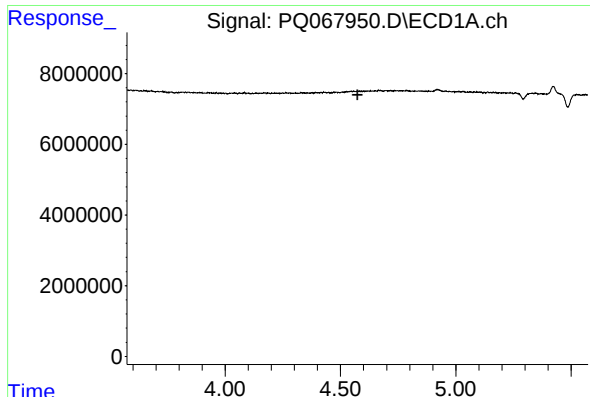
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#20 AR-1242-5

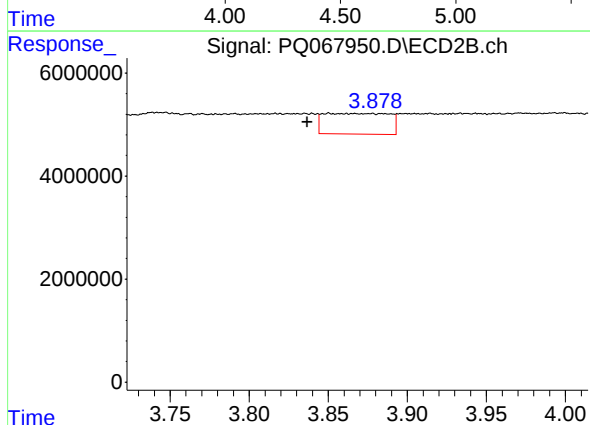
R.T.: 4.615 min
Delta R.T.: 0.017 min
Response: 35947040
Conc: 235.21 ng/ml



#21 AR-1248-1

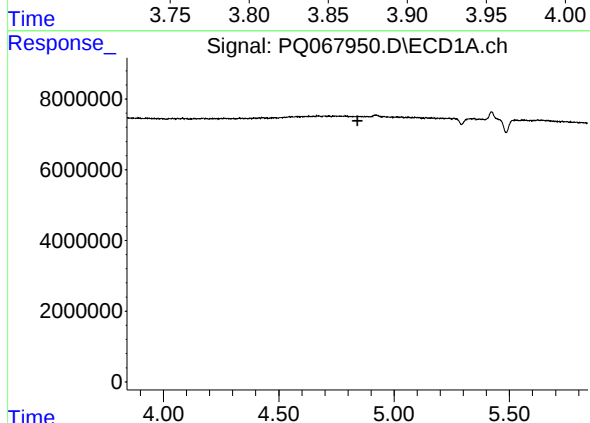
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



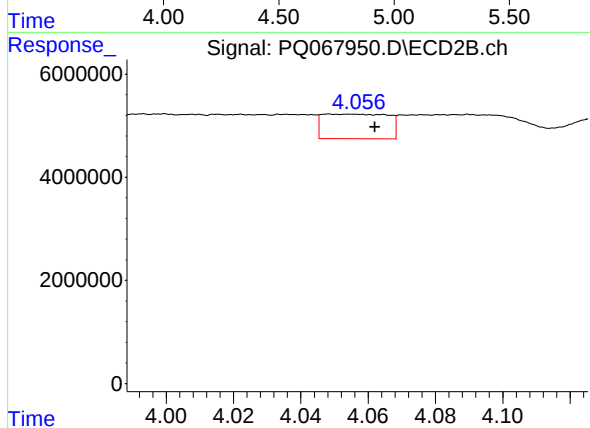
#21 AR-1248-1

R.T.: 3.850 min
Delta R.T.: 0.014 min
Response: 11497224
Conc: 101.11 ng/ml



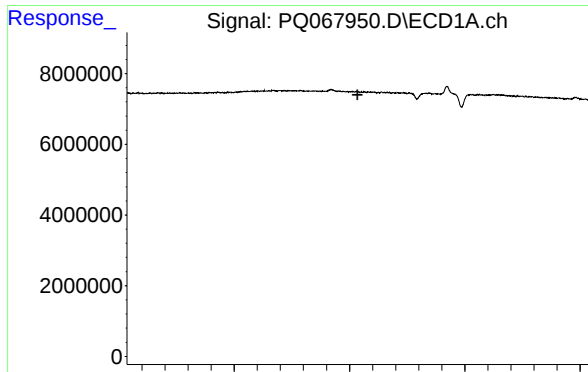
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 6424282
Conc: 30.69 ng/ml

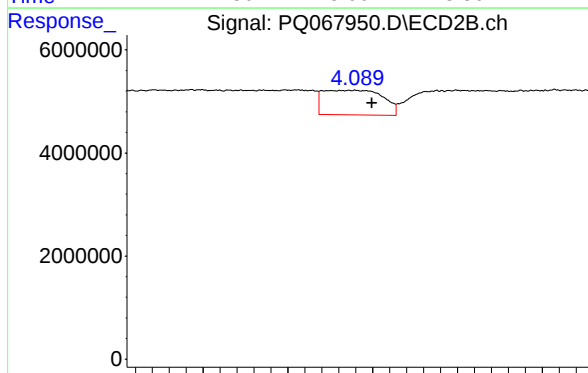


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

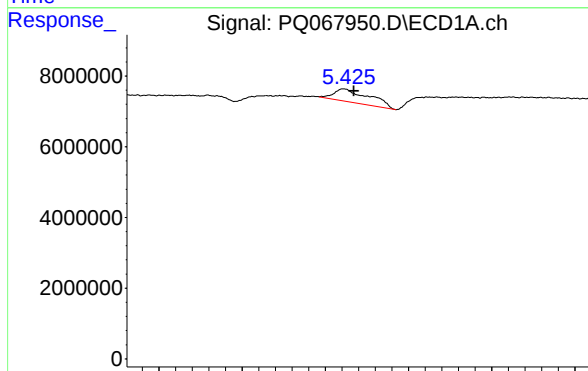
Time



#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 11735659
Conc: 59.29 ng/ml

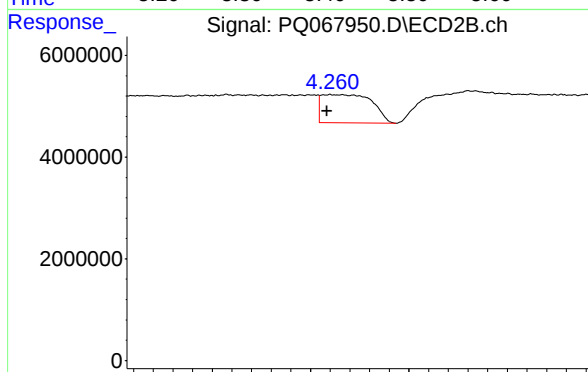
Time



#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 10756419
Conc: 56.58 ng/ml

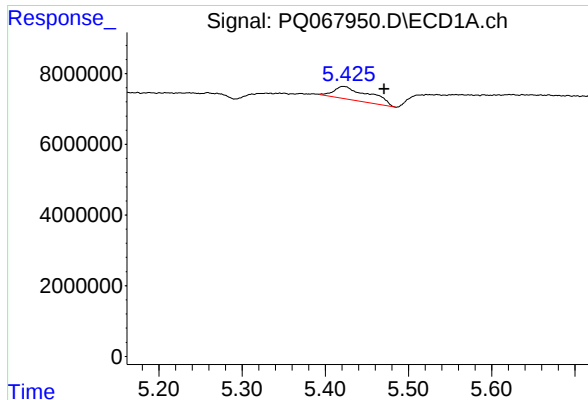
Time



#24 AR-1248-4

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 9904828
Conc: 42.00 ng/ml

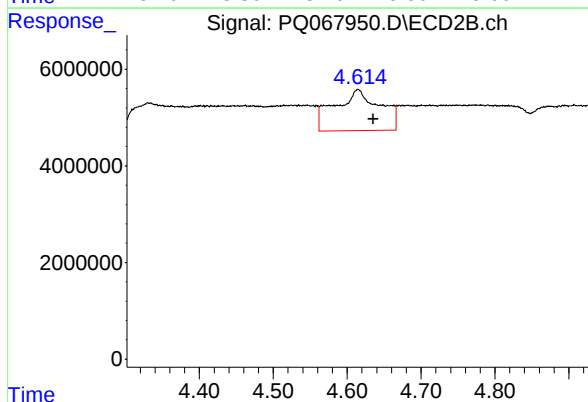
Time



#25 AR-1248-5

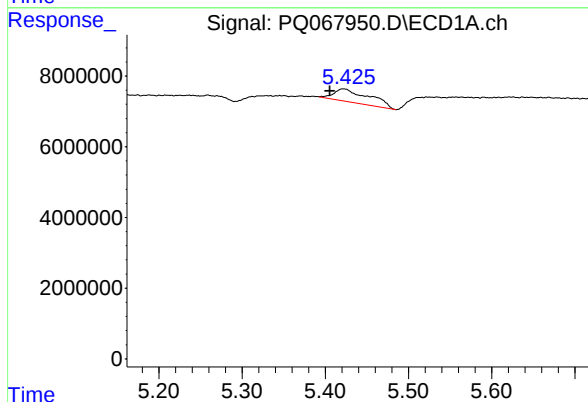
R.T.: 5.422 min
Delta R.T.: -0.049 min
Response: 10756419
Conc: 53.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



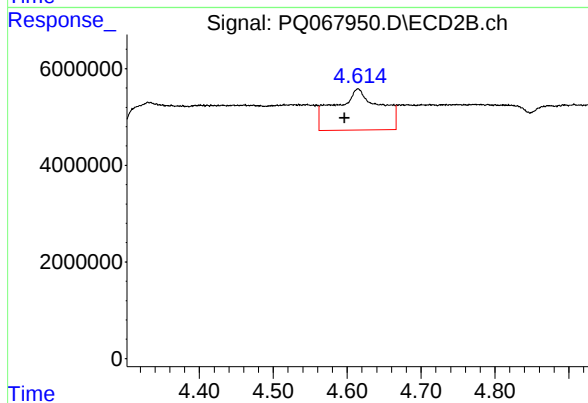
#25 AR-1248-5

R.T.: 4.615 min
Delta R.T.: -0.021 min
Response: 35947040
Conc: 186.47 ng/ml



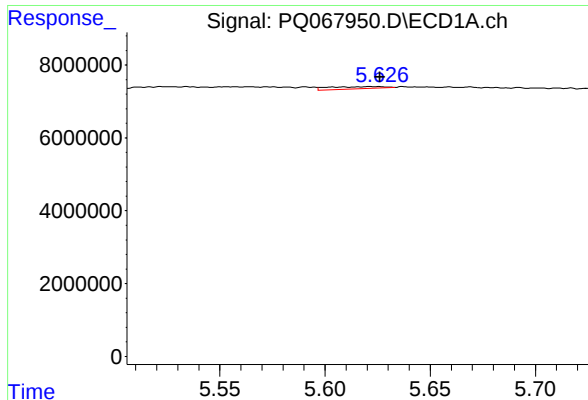
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: 0.016 min
Response: 10756419
Conc: 48.35 ng/ml



#26 AR-1254-1

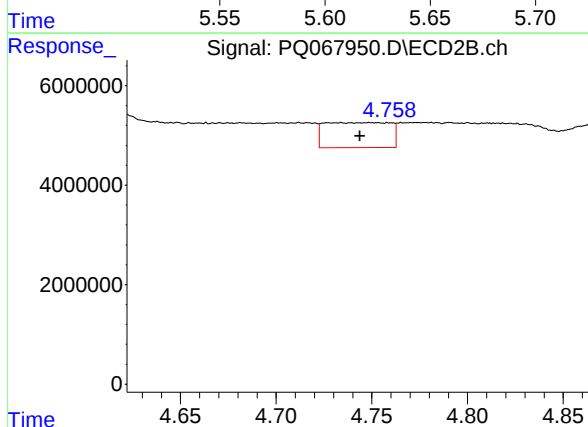
R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 35947040
Conc: 107.02 ng/ml



#27 AR-1254-2

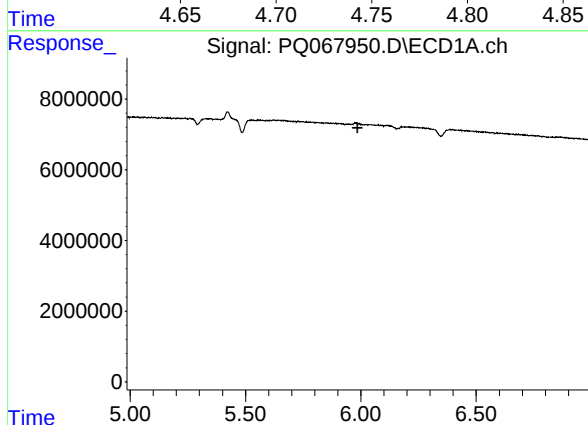
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 1154945
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



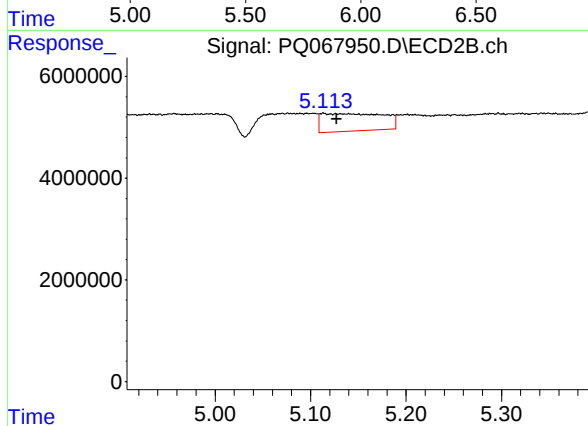
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: -0.010 min
Response: 11925557
Conc: 38.75 ng/ml



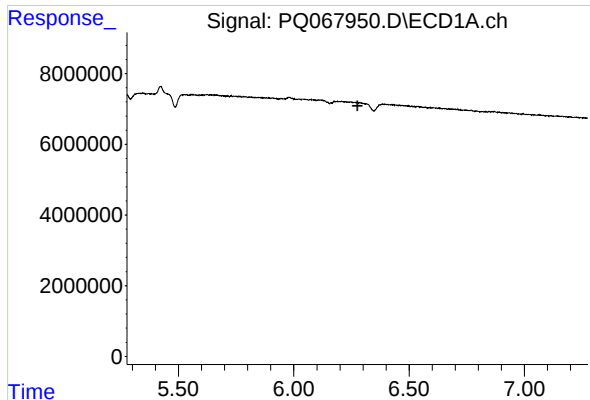
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

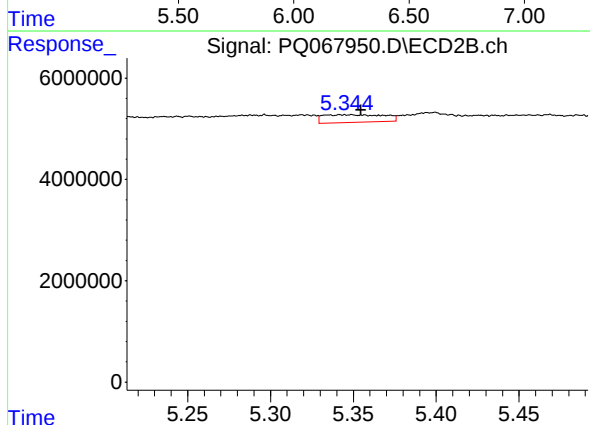
R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 15672356
Conc: 35.14 ng/ml



#29 AR-1254-4

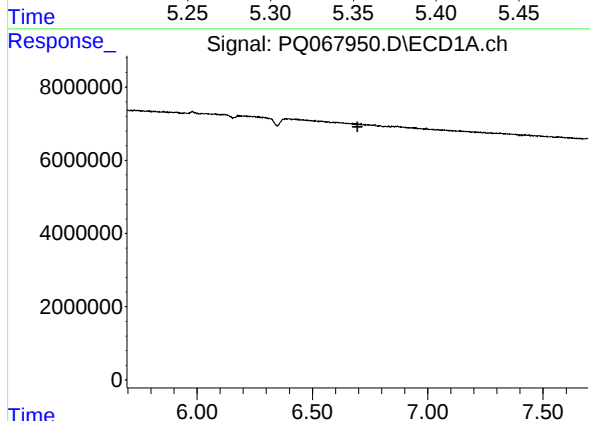
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



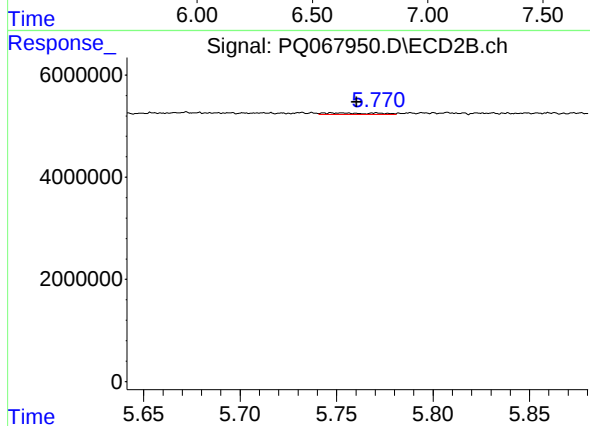
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 3886009
Conc: 17.23 ng/ml



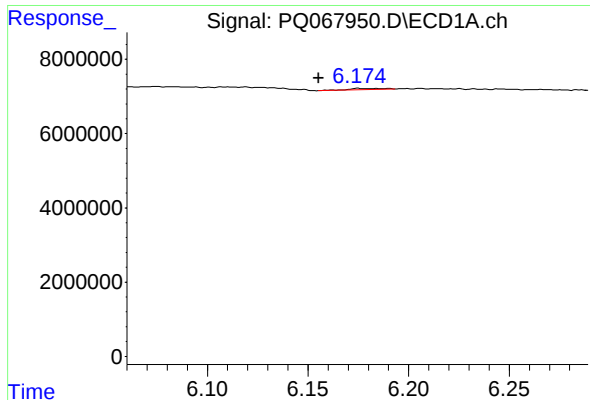
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

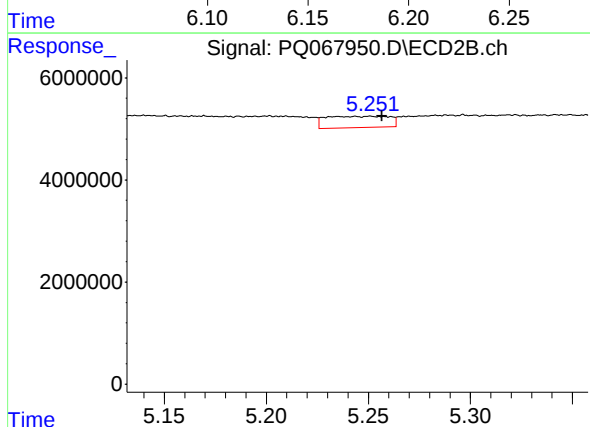
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 546231
Conc: 1.33 ng/ml



#31 AR-1260-1

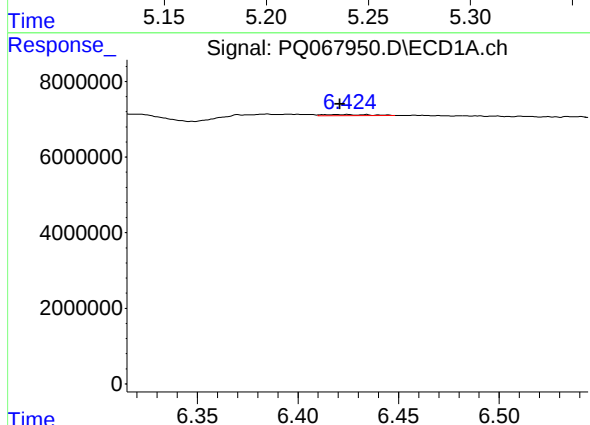
R.T.: 6.175 min
Delta R.T.: 0.020 min
Response: 370407
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



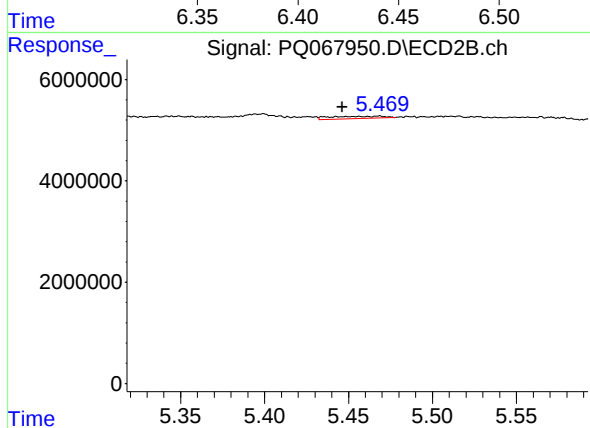
#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 4850624
Conc: 14.27 ng/ml



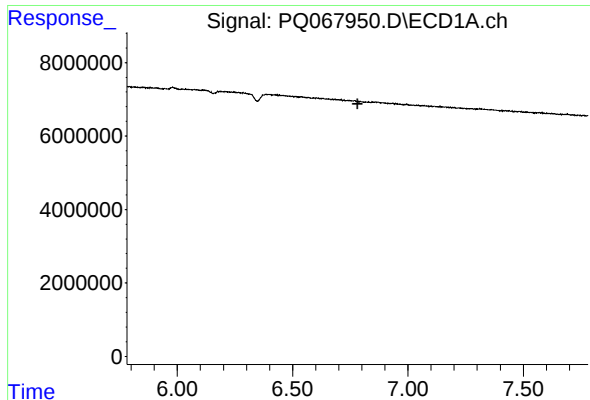
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 490319
Conc: 1.52 ng/ml



#32 AR-1260-2

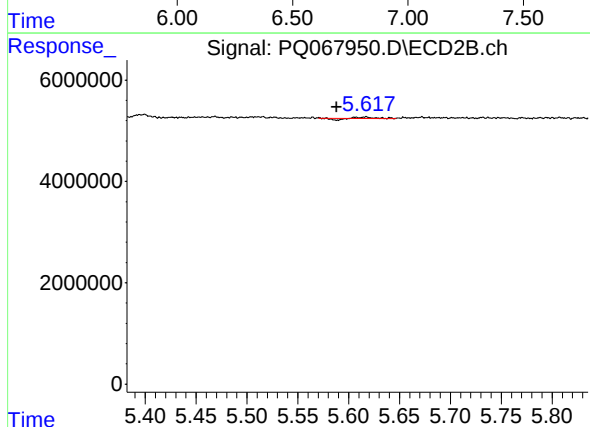
R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: 1057939
Conc: 2.70 ng/ml



#33 AR-1260-3

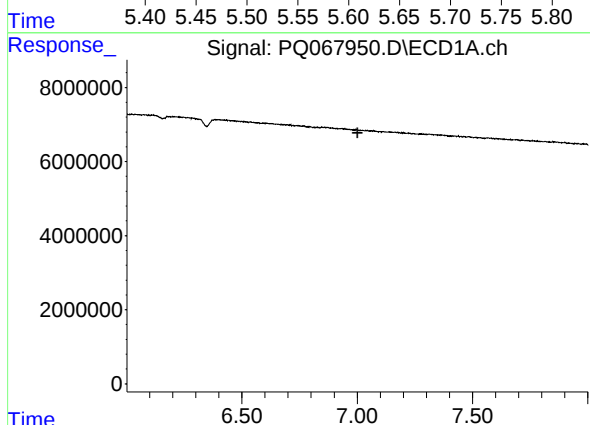
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



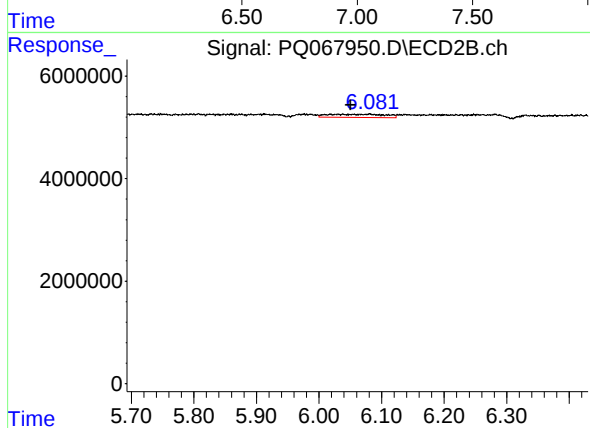
#33 AR-1260-3

R.T.: 5.617 min
Delta R.T.: 0.029 min
Response: 118147
Conc: 0.31 ng/ml



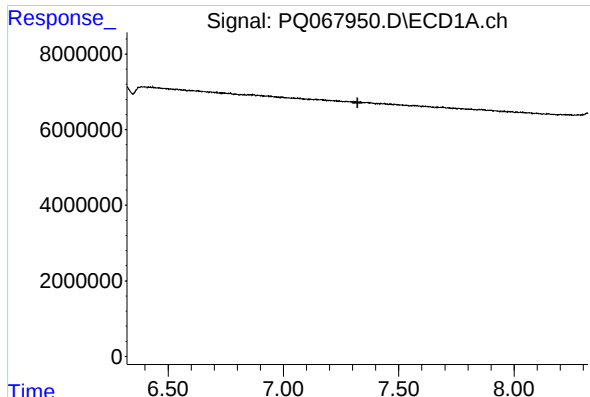
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

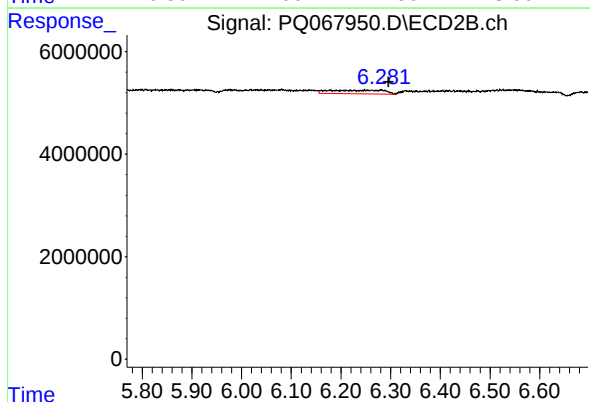
R.T.: 6.081 min
Delta R.T.: 0.030 min
Response: 3903189
Conc: 13.49 ng/ml



#35 AR-1260-5

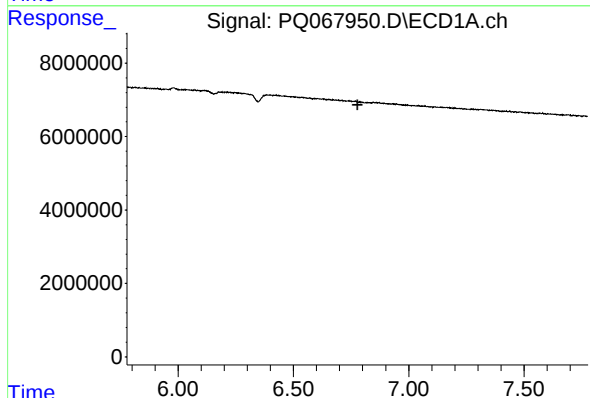
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



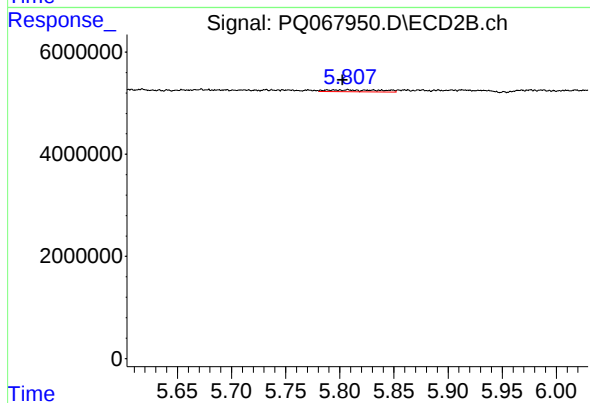
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 5429988
Conc: 9.11 ng/ml



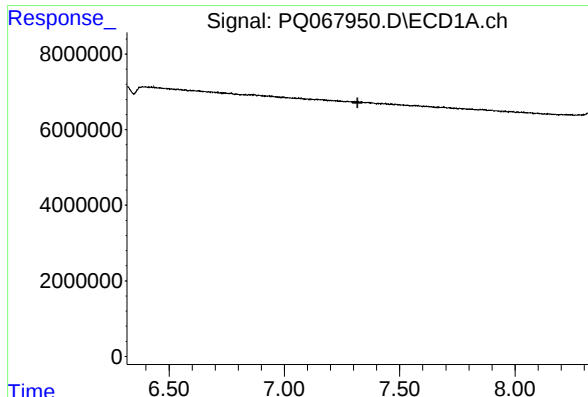
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

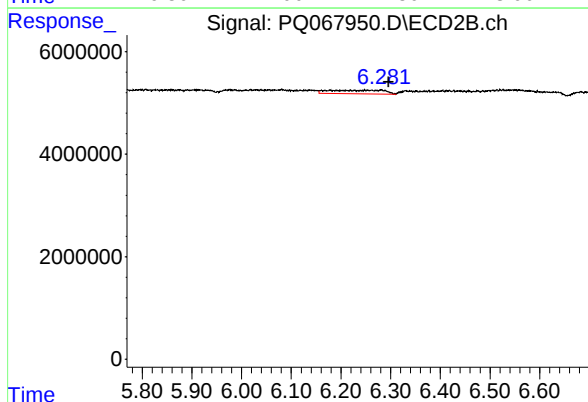
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 1295037
Conc: 2.90 ng/ml



#37 AR-1262-2

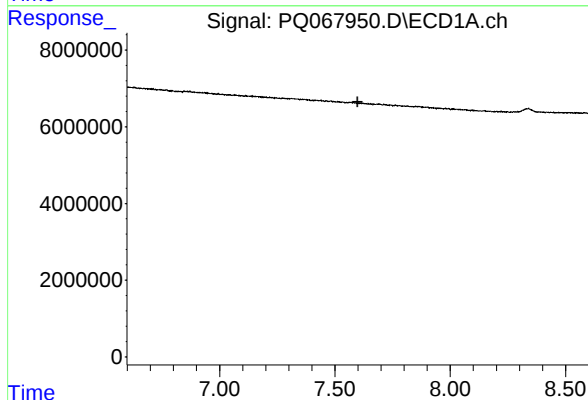
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



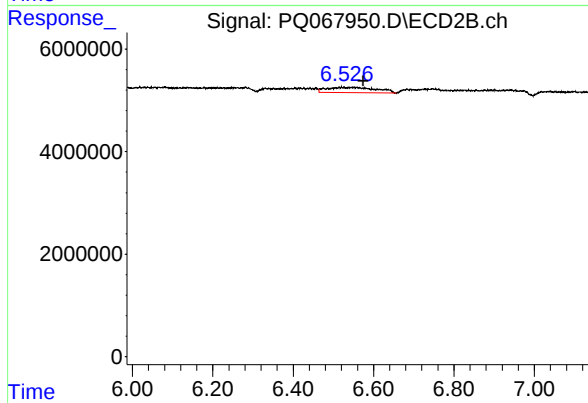
#37 AR-1262-2

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 5429988
Conc: 7.94 ng/ml



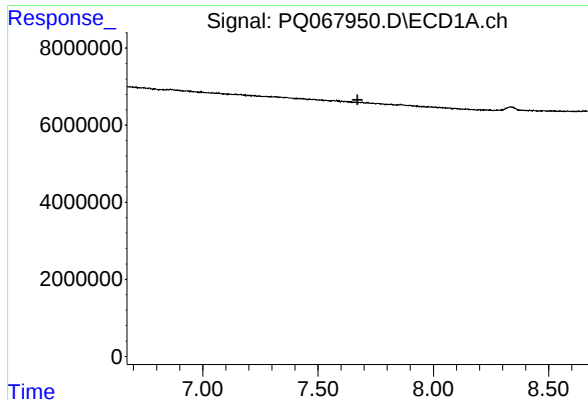
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 6.526 min
Delta R.T.: -0.048 min
Response: 8587350
Conc: 28.42 ng/ml

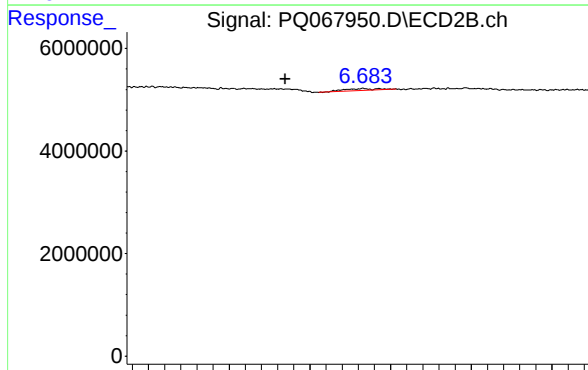


#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

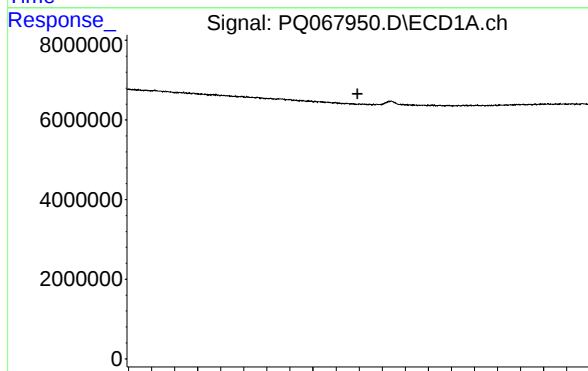
Time



#39 AR-1262-4

R.T.: 6.683 min
Delta R.T.: 0.048 min
Response: 473094
Conc: 0.90 ng/ml

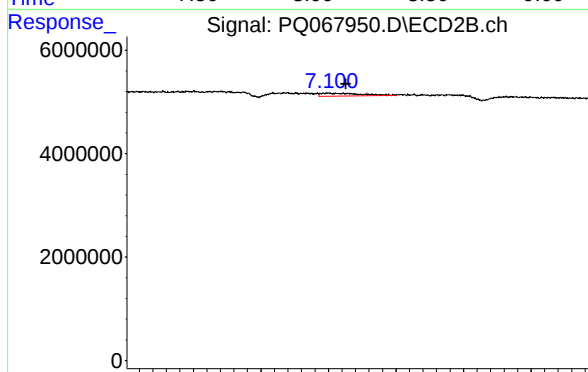
Time



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

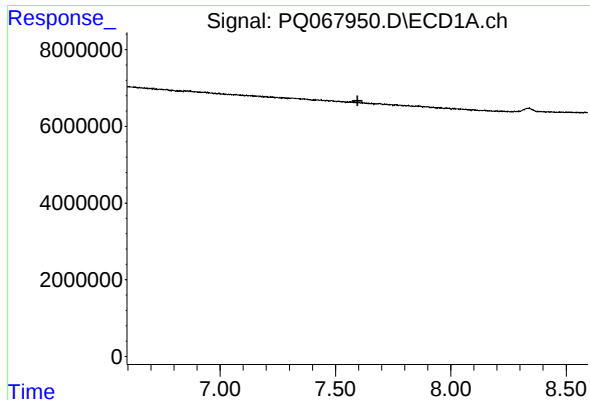
Time



#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: -0.027 min
Response: 2275026
Conc: 10.62 ng/ml

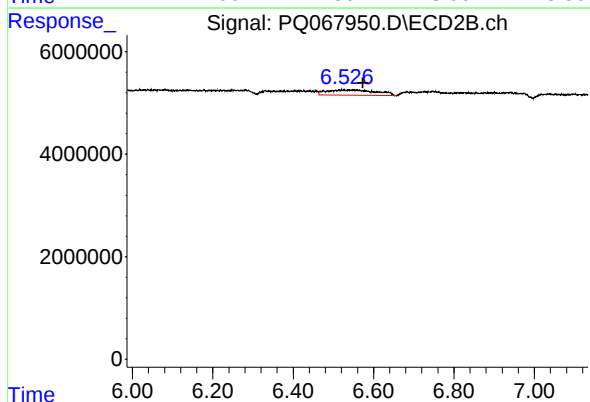
Time



#41 AR-1268-1

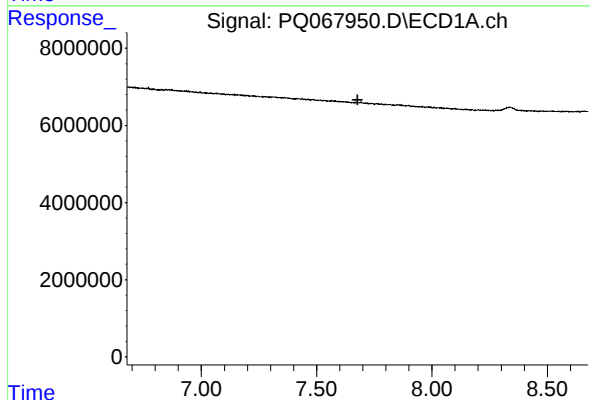
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



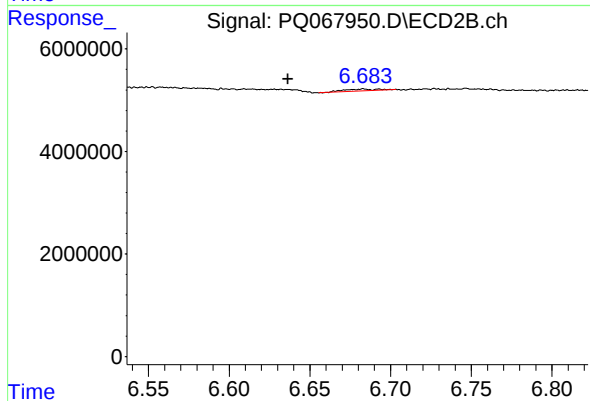
#41 AR-1268-1

R.T.: 6.526 min
Delta R.T.: -0.048 min
Response: 8587350
Conc: 10.20 ng/ml



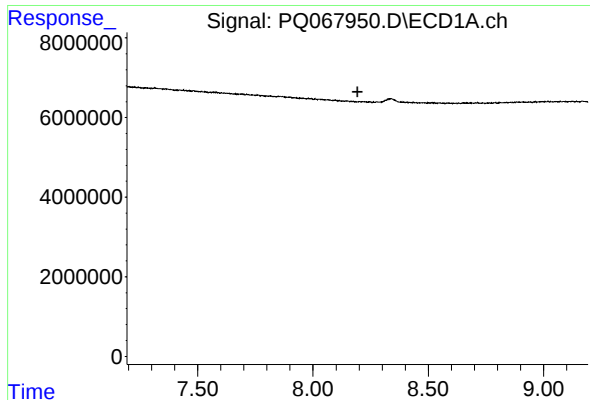
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

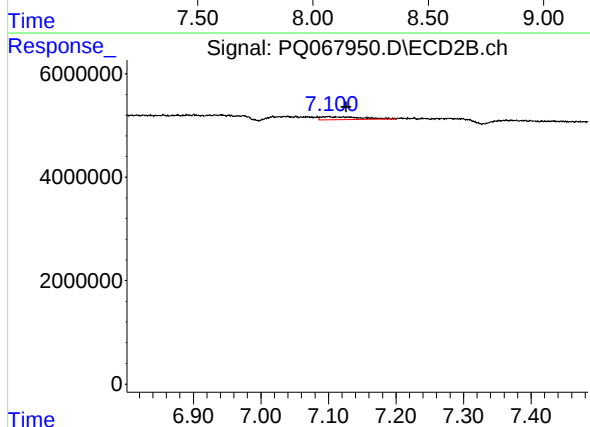
R.T.: 6.683 min
Delta R.T.: 0.047 min
Response: 473094
Conc: 0.62 ng/ml



#44 AR-1268-4

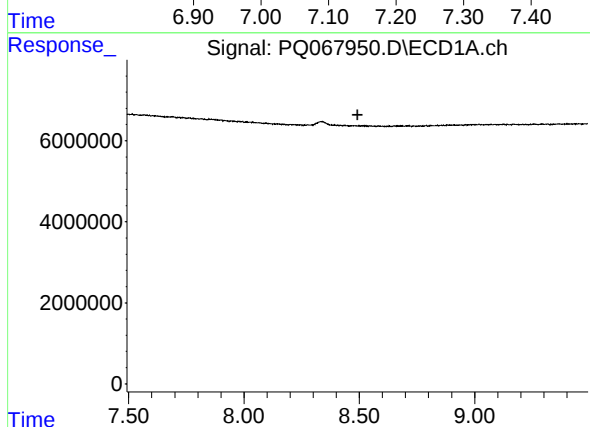
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



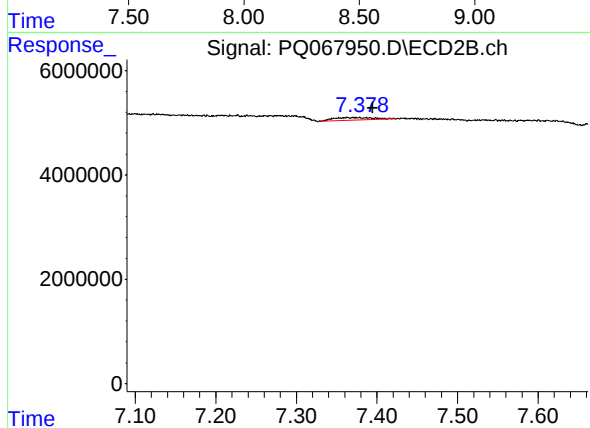
#44 AR-1268-4

R.T.: 7.099 min
Delta R.T.: -0.027 min
Response: 2275026
Conc: 9.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.371 min
Delta R.T.: -0.024 min
Response: 1779245
Conc: 0.93 ng/ml