

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 09:14
 Operator : AJ\MA
 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: Dec 06 23:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.324	0	165389	N.D.	0.016 #
2)	SA Decachlor...	0.000	9.727	0	230856	N.D.	0.026 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.598	0	100933	N.D.	0.282 #
4)	L1 AR-1016-2	0.000	5.617	0	139651	N.D.	0.271 #
5)	L1 AR-1016-3	0.000	5.827f	0	1011771	N.D.	3.778 #
6)	L1 AR-1016-4	0.000	5.874	0	406693	N.D.	1.875 #
7)	L1 AR-1016-5	0.000	6.080	0	105606	N.D.	0.386 #
9)	L2 AR-1221-2	0.000	4.684	0	788982	N.D.	10.181 #
10)	L2 AR-1221-3	0.000	4.750f	0	299358	N.D.	1.162 #
11)	L3 AR-1232-1	0.000	4.750f	0	299358	N.D.	1.377 #
12)	L3 AR-1232-2	0.000	5.617	0	139651	N.D.	0.663 #
13)	L3 AR-1232-3	0.000	5.827f	0	1011771	N.D.	9.219 #
14)	L3 AR-1232-4	0.000	5.903	0	138183	N.D.	1.423 #
15)	L3 AR-1232-5	0.000	6.080	0	105606	N.D.	1.025 #
16)	L4 AR-1242-1	0.000	5.598	0	100933	N.D.	0.379 #
17)	L4 AR-1242-2	0.000	5.617	0	139651	N.D.	0.361 #
18)	L4 AR-1242-3	0.000	5.827f	0	1011771	N.D.	5.017 #
19)	L4 AR-1242-4	0.000	5.903	0	138183	N.D.	0.706 #
20)	L4 AR-1242-5	0.000	6.476	0	1184833	N.D.	4.699 #
21)	L5 AR-1248-1	0.000	5.598	0	100933	N.D.	0.504 #
22)	L5 AR-1248-2	0.000	5.874	0	406693	N.D.	1.446 #
23)	L5 AR-1248-3	0.000	5.903	0	138183	N.D.	0.472 #
24)	L5 AR-1248-4	0.000	6.080	0	105606	N.D.	0.303 #
25)	L5 AR-1248-5	0.000	6.527	0	559715	N.D.	1.609 #
26)	L6 AR-1254-1	0.000	6.476	0	1184833	N.D.	2.142 #
27)	L6 AR-1254-2	0.000	6.630	0	947295	N.D.	2.002 #
28)	L6 AR-1254-3	0.000	7.058	0	1622838	N.D.	2.067 #
29)	L6 AR-1254-4	0.000	7.298	0	1334936	N.D.	2.798 #
30)	L6 AR-1254-5	0.000	7.725	0	150045	N.D.	0.224 #
31)	L7 AR-1260-1	0.000	7.206	0	491358	N.D.	0.980 #
32)	L7 AR-1260-2	0.000	7.364f	0	1982814	N.D.	3.279 #
33)	L7 AR-1260-3	0.000	7.540	0	757498	N.D.	1.326 #
34)	L7 AR-1260-4	0.000	8.017f	0	959788	N.D.	2.026 #
35)	L7 AR-1260-5	0.000	8.282	0	884191	N.D.	0.766 #
36)	L8 AR-1262-1	0.000	7.725	0	150045	N.D.	0.441 #
37)	L8 AR-1262-2	0.000	8.282	0	884191	N.D.	0.717 #
39)	L8 AR-1262-4	0.000	8.655f	0	2692481	N.D.	3.017 #
40)	L8 AR-1262-5	0.000	9.144	0	166532	N.D.	0.415 #
42)	L9 AR-1268-2	0.000	8.655f	0	2692481	N.D.	2.066 #
43)	L9 AR-1268-3	0.000	8.852	0	2971129	N.D.	2.716 #
44)	L9 AR-1268-4	0.000	9.144	0	166532	N.D.	0.369 #

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 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	9.461	0	868198	N.D.	0.246 #

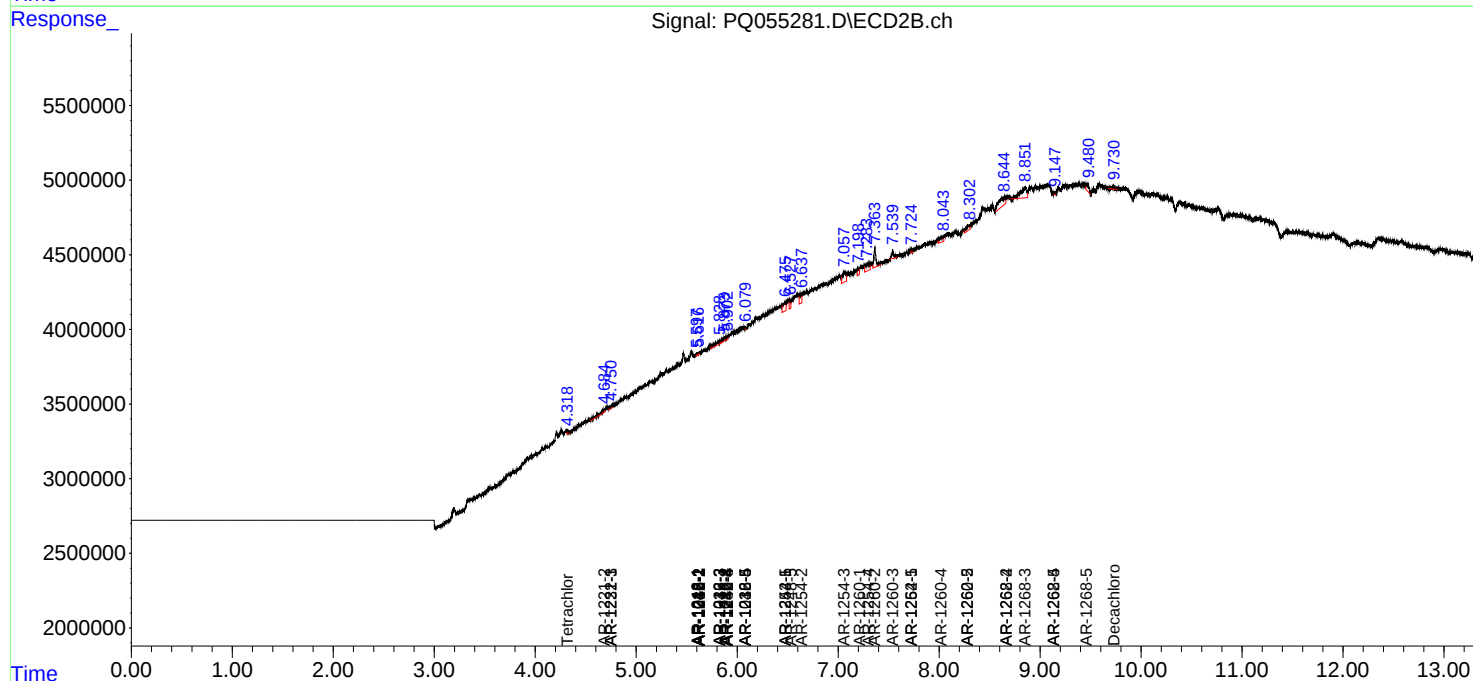
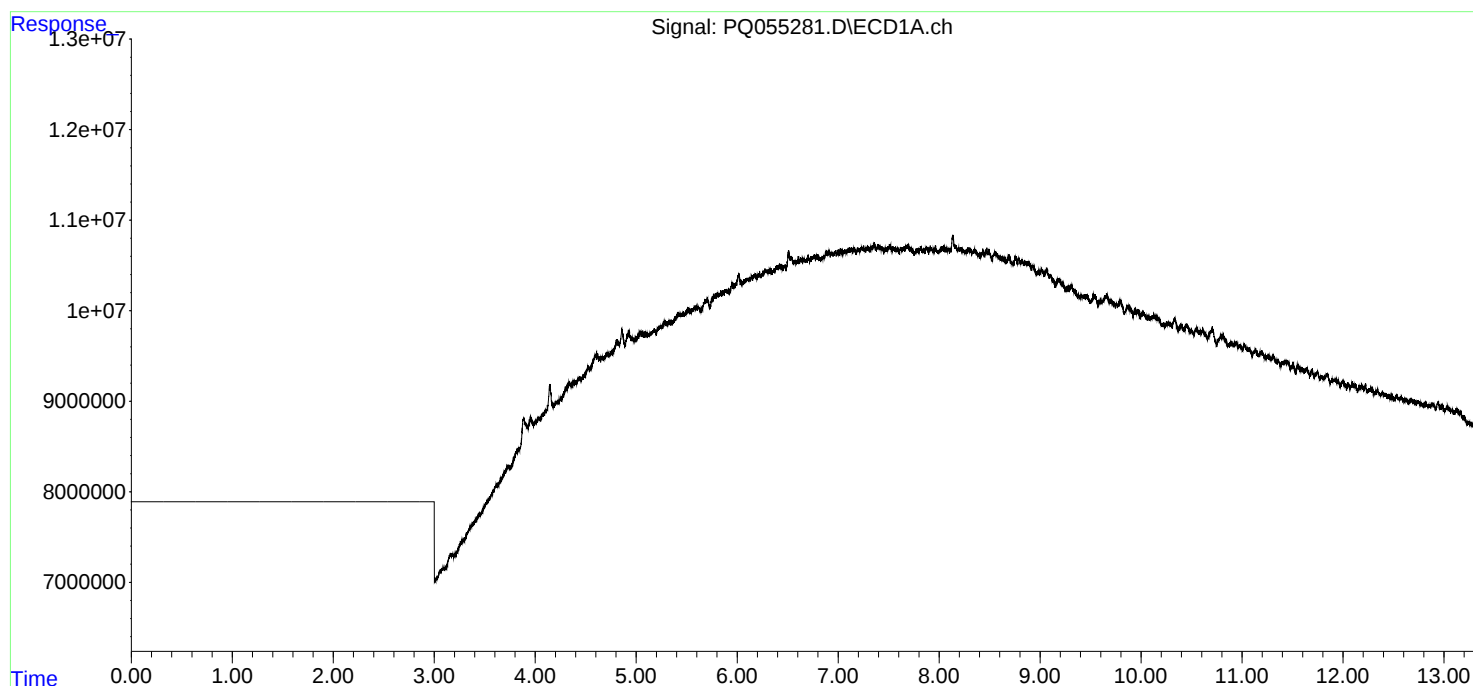
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

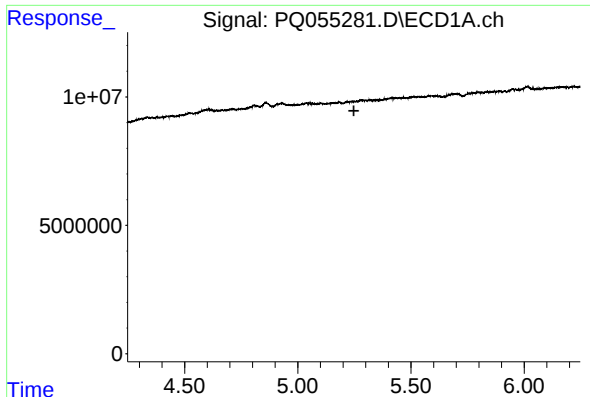
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055281.D
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Acq On : 06 Dec 2021 09:14
Operator : AJ\MA
Sample : HEXANE
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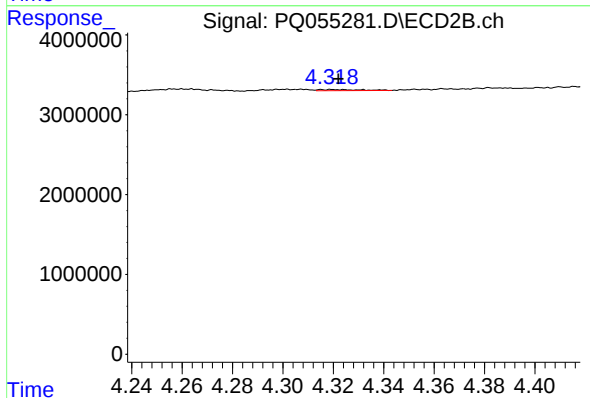




#1 Tetrachloro-m-xylene

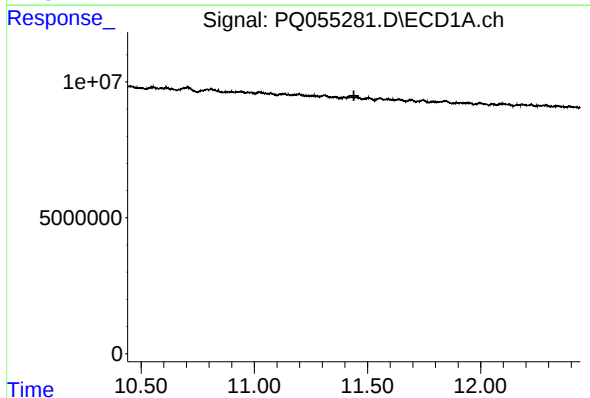
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



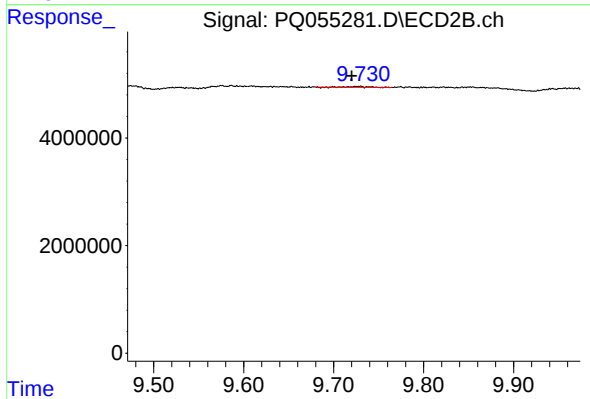
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 165389
Conc: 0.02 ng/ml



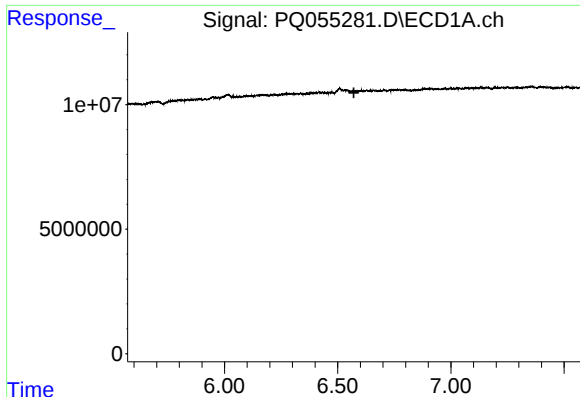
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.440 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

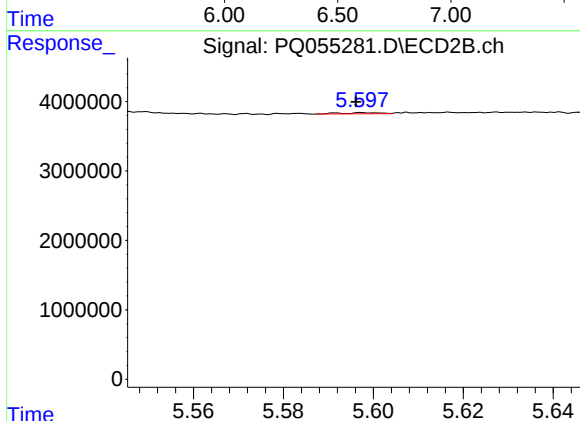
R.T.: 9.727 min
Delta R.T.: 0.007 min
Response: 230856
Conc: 0.03 ng/ml



#3 AR-1016-1

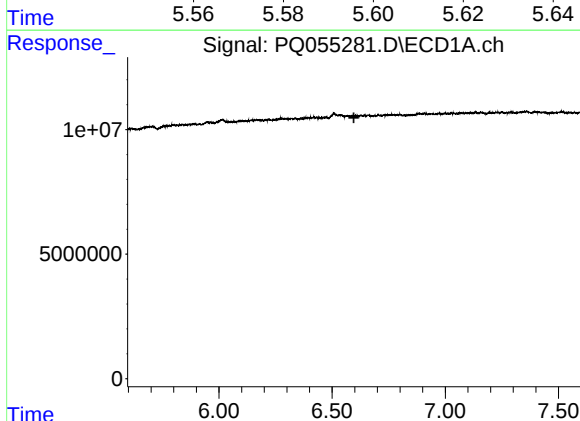
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



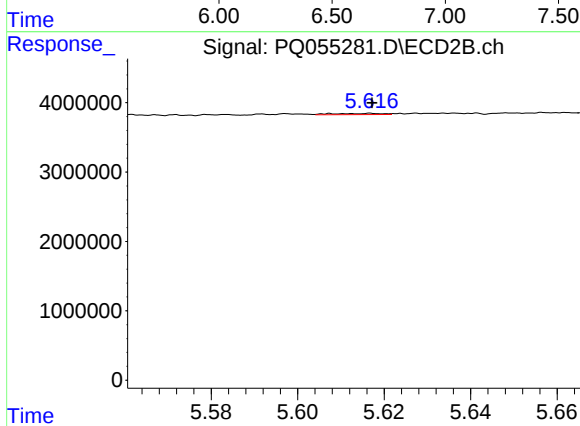
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 100933
Conc: 0.28 ng/ml



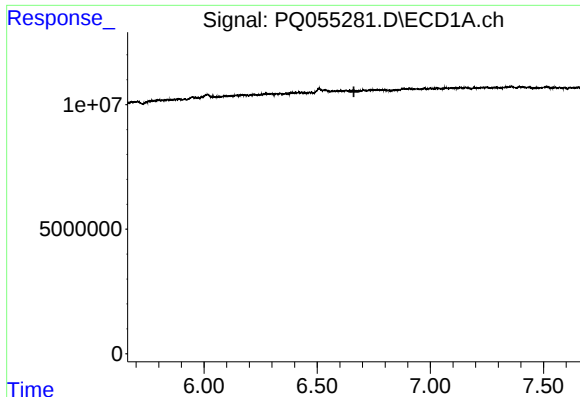
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

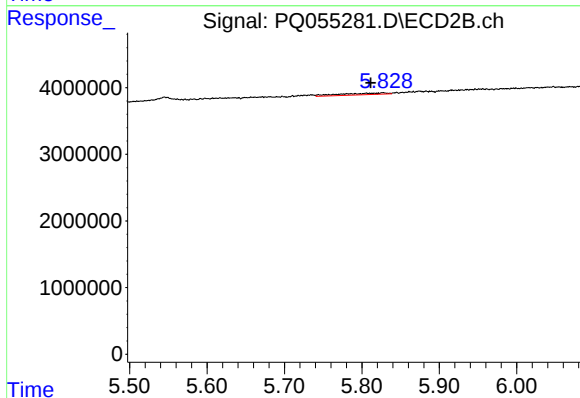
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 139651
Conc: 0.27 ng/ml



#5 AR-1016-3

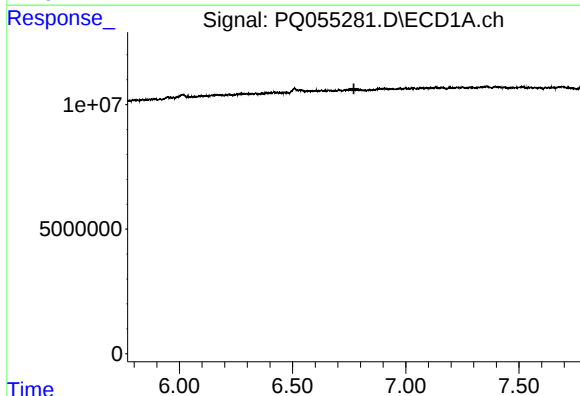
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



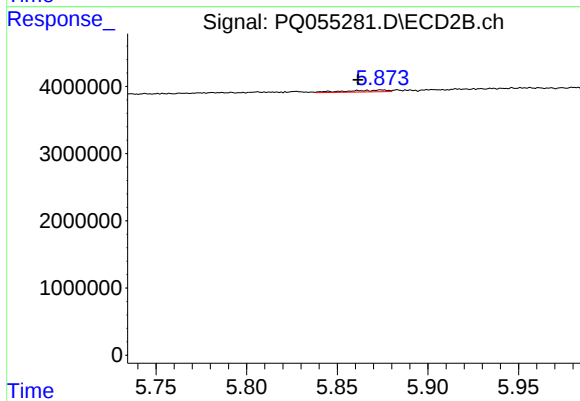
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: 0.016 min
Response: 1011771
Conc: 3.78 ng/ml



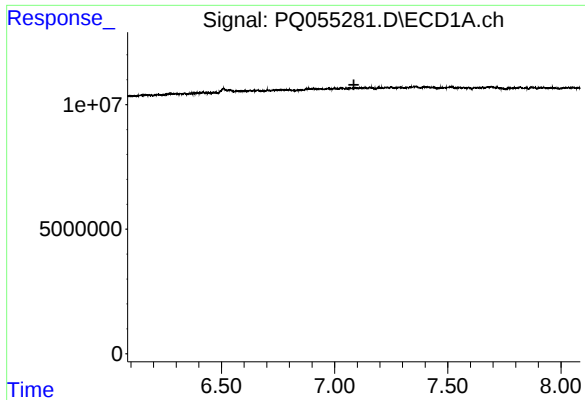
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

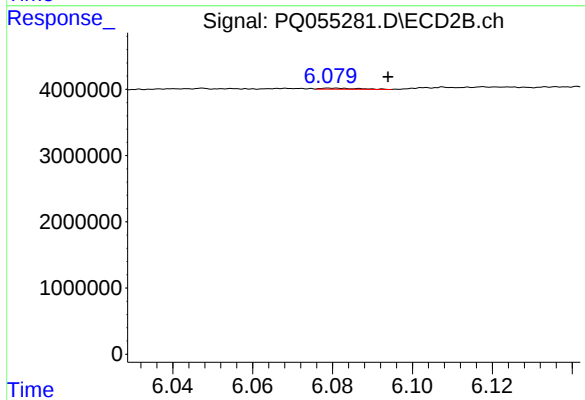
R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 406693
Conc: 1.87 ng/ml



#7 AR-1016-5

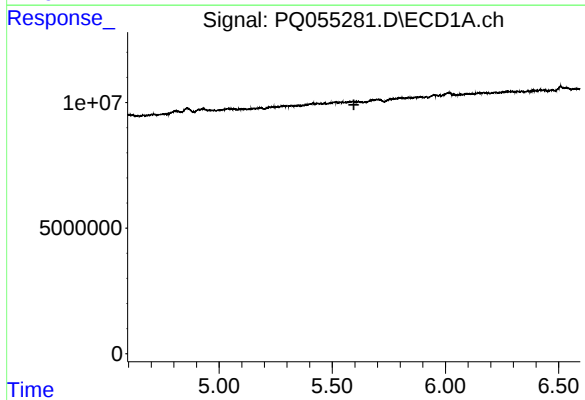
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



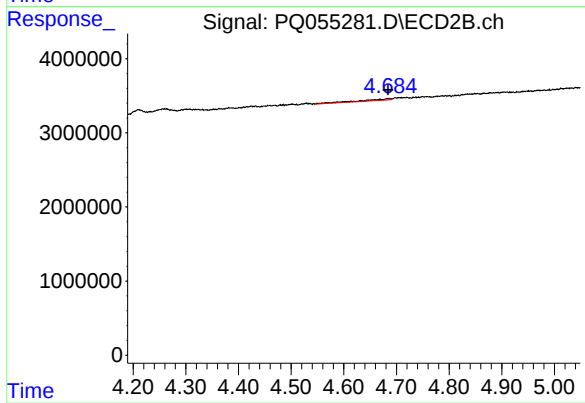
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 105606
Conc: 0.39 ng/ml



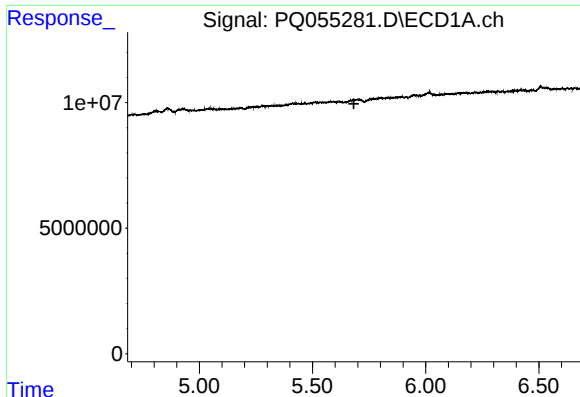
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#9 AR-1221-2

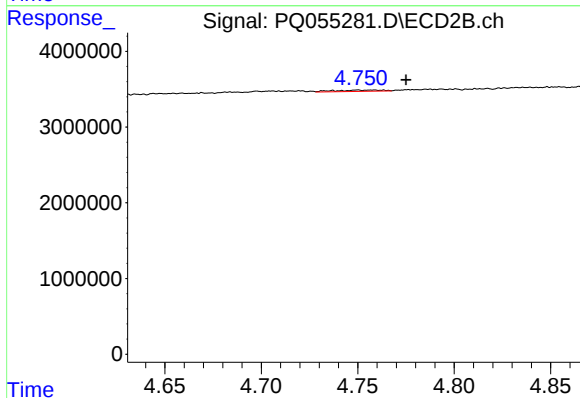
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 788982
Conc: 10.18 ng/ml



#10 AR-1221-3

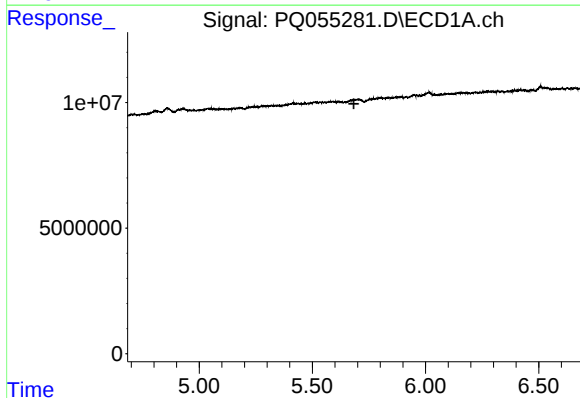
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



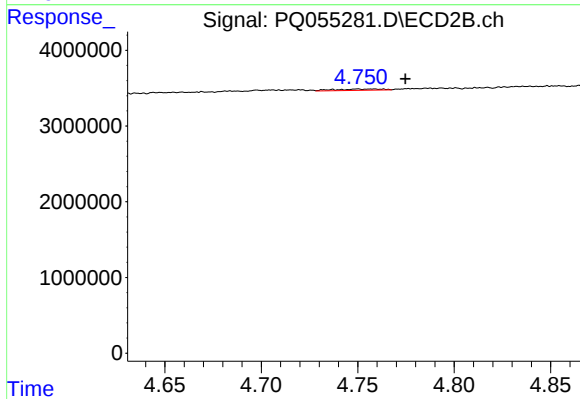
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.025 min
Response: 299358
Conc: 1.16 ng/ml



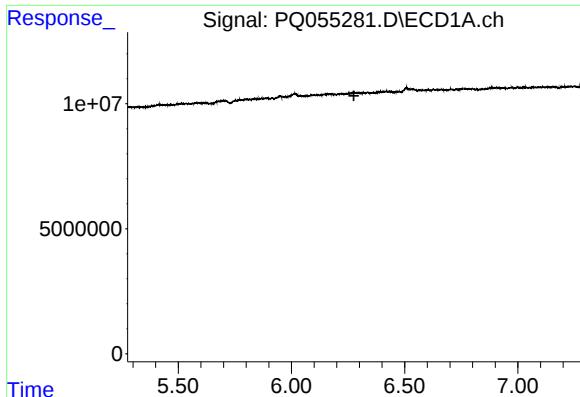
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

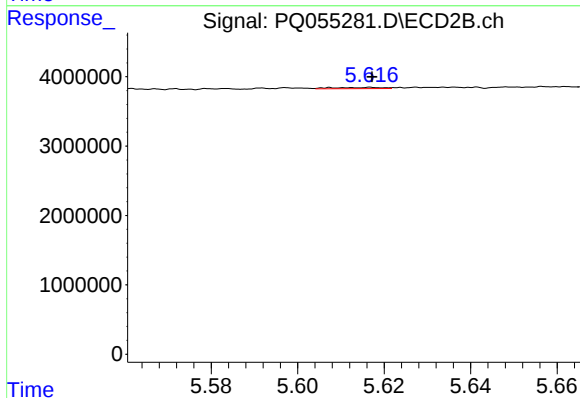
R.T.: 4.750 min
Delta R.T.: -0.025 min
Response: 299358
Conc: 1.38 ng/ml



#12 AR-1232-2

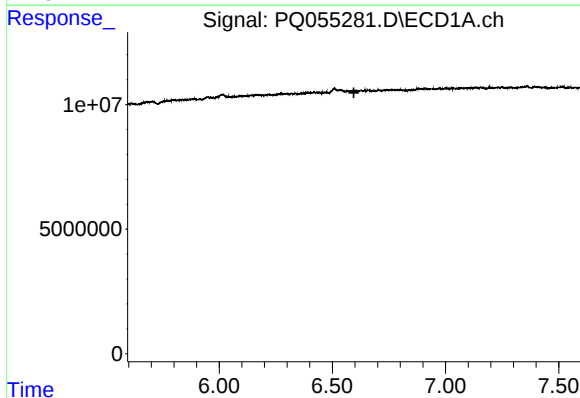
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



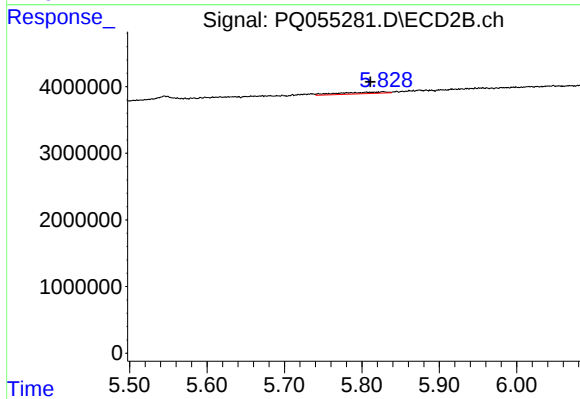
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 139651
Conc: 0.66 ng/ml



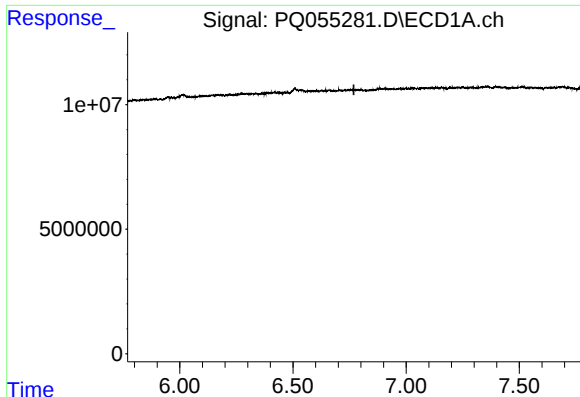
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

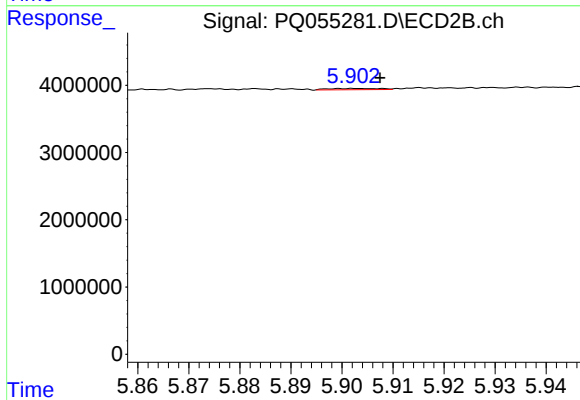
R.T.: 5.827 min
Delta R.T.: 0.016 min
Response: 1011771
Conc: 9.22 ng/ml



#14 AR-1232-4

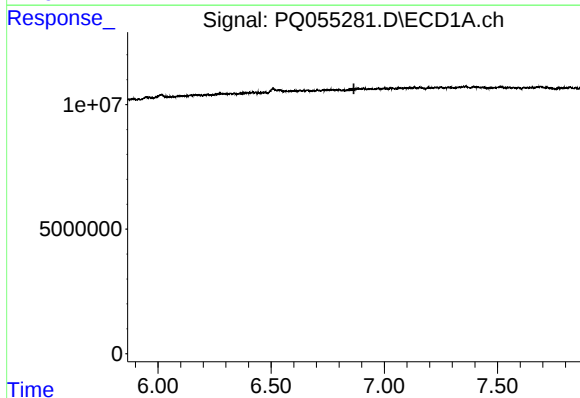
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



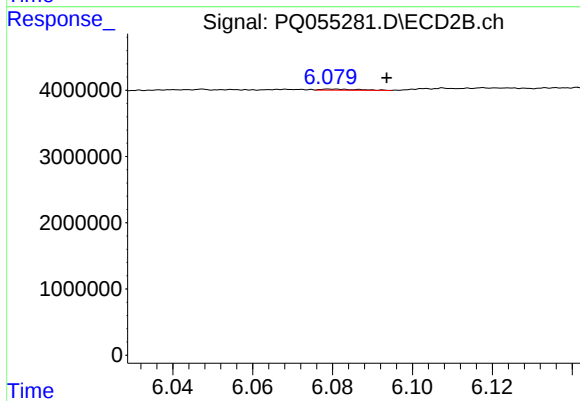
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 138183
Conc: 1.42 ng/ml



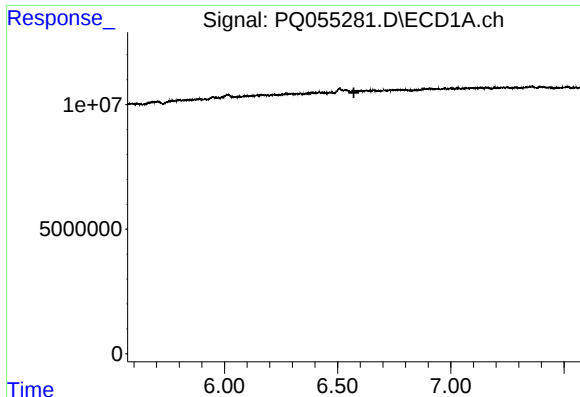
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

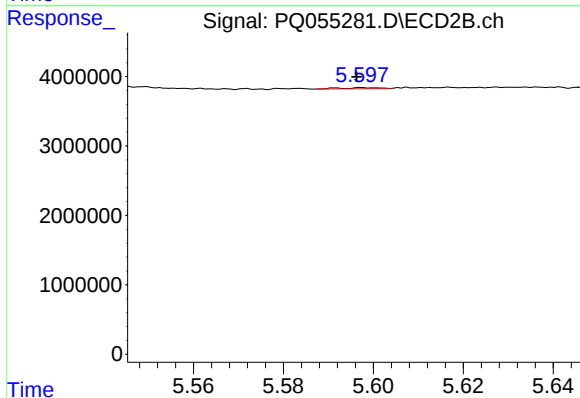
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 105606
Conc: 1.02 ng/ml



#16 AR-1242-1

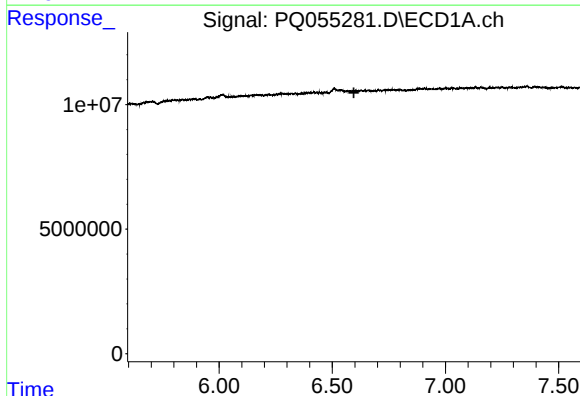
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



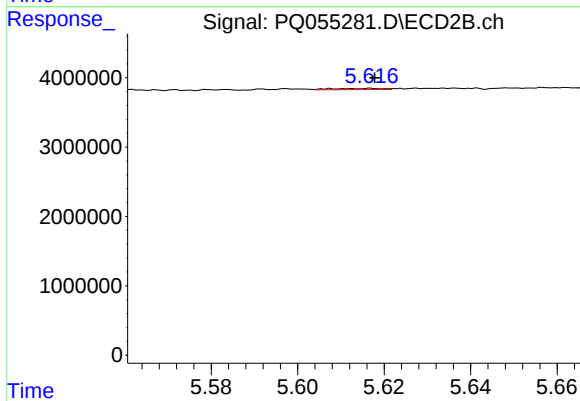
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 100933
Conc: 0.38 ng/ml



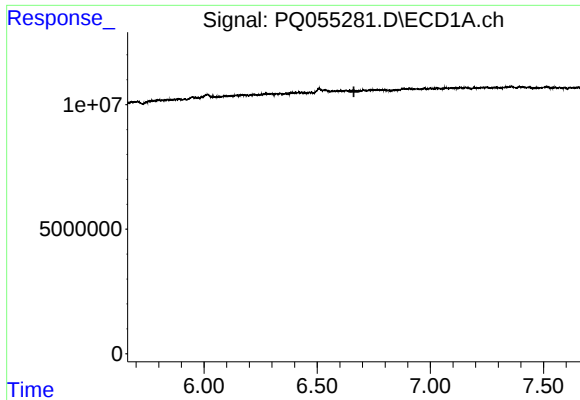
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#17 AR-1242-2

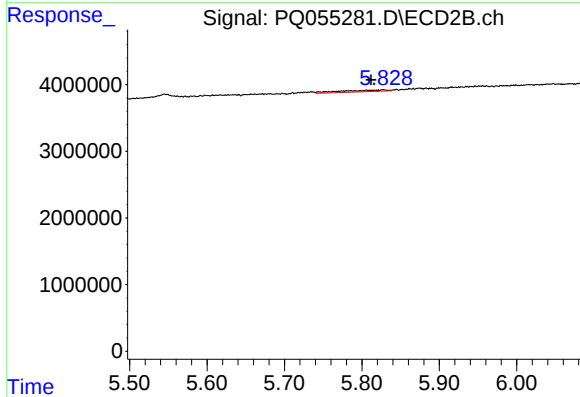
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 139651
Conc: 0.36 ng/ml



#18 AR-1242-3

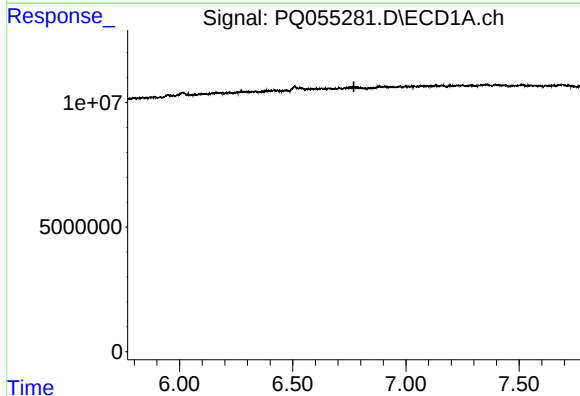
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



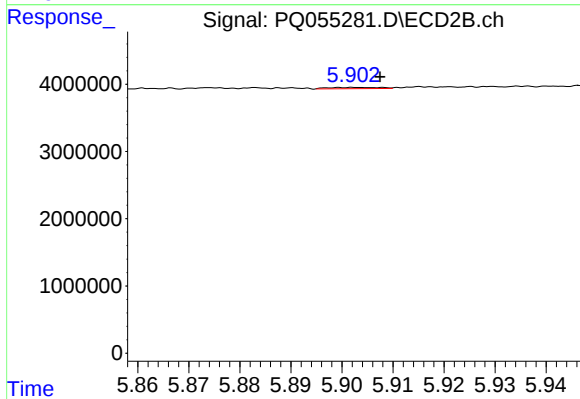
#18 AR-1242-3

R.T.: 5.827 min
Delta R.T.: 0.015 min
Response: 1011771
Conc: 5.02 ng/ml



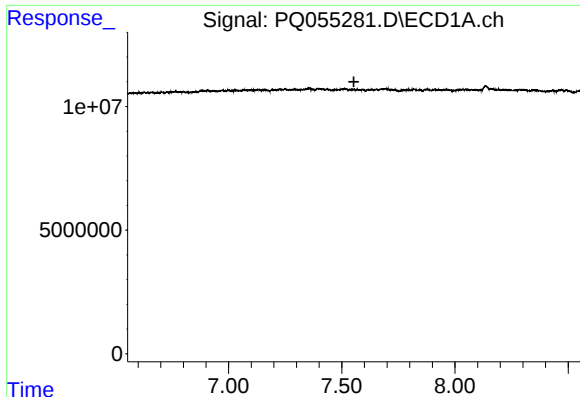
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#19 AR-1242-4

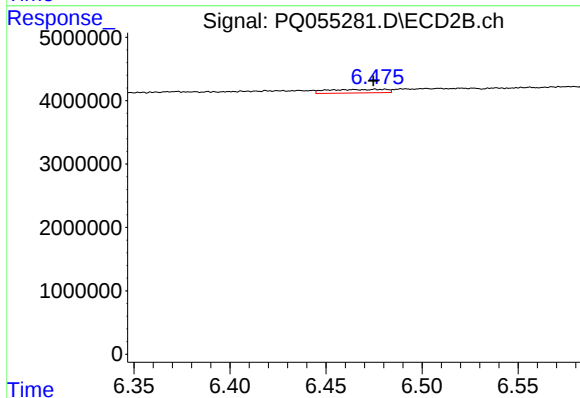
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 138183
Conc: 0.71 ng/ml



#20 AR-1242-5

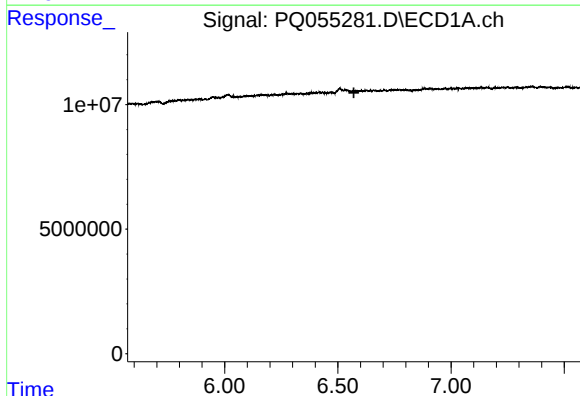
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



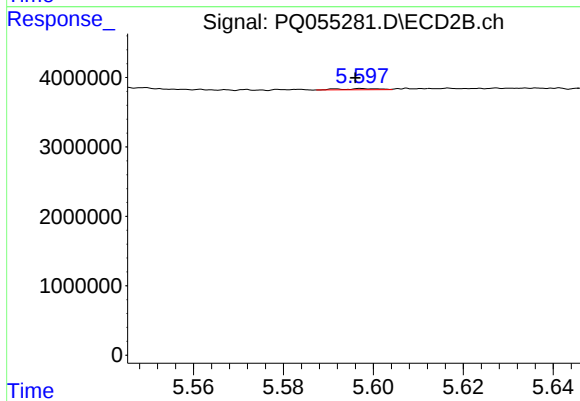
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1184833
Conc: 4.70 ng/ml



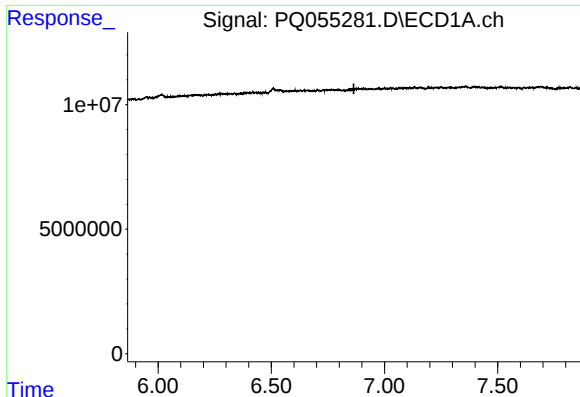
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

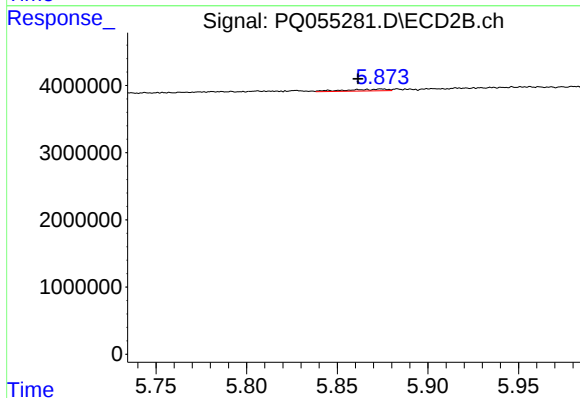
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 100933
Conc: 0.50 ng/ml



#22 AR-1248-2

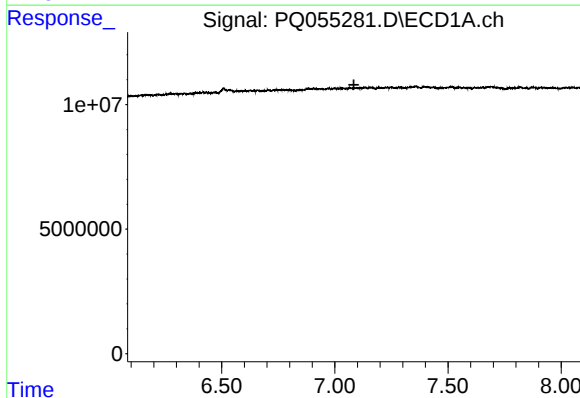
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



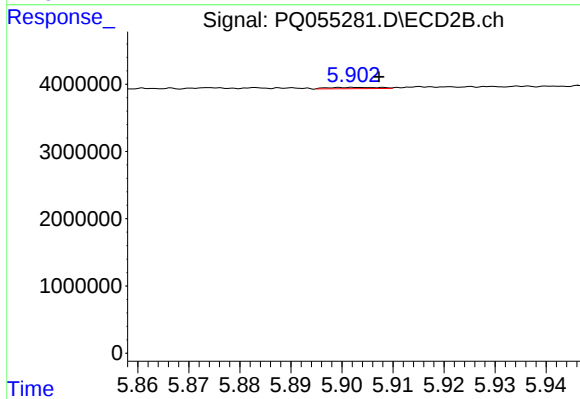
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 406693
Conc: 1.45 ng/ml



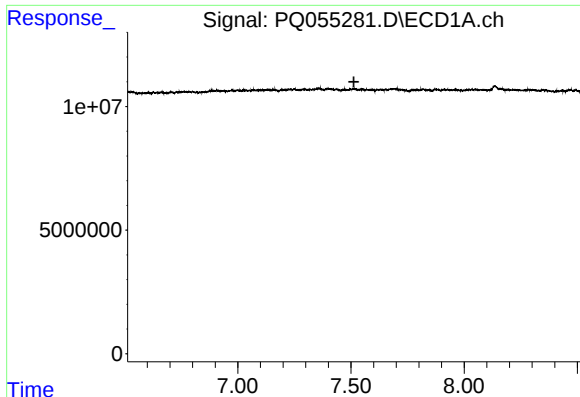
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#23 AR-1248-3

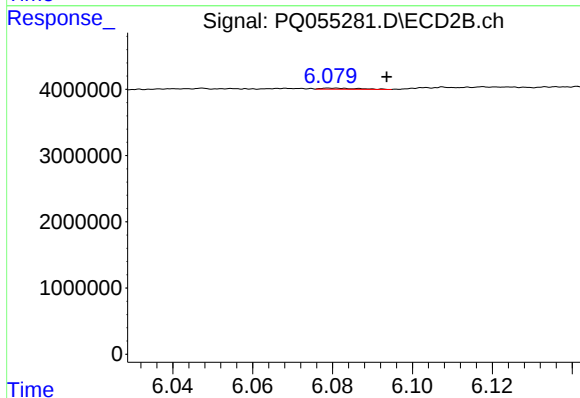
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 138183
Conc: 0.47 ng/ml



#24 AR-1248-4

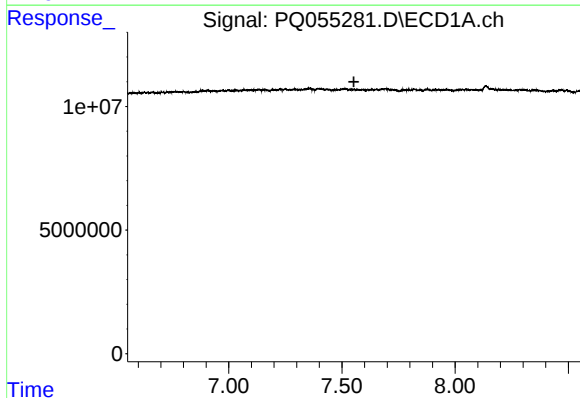
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



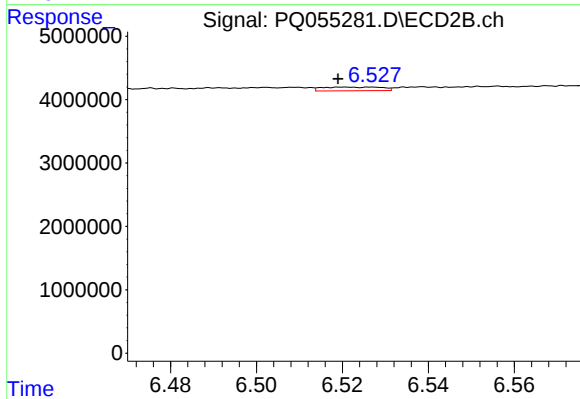
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 105606
Conc: 0.30 ng/ml



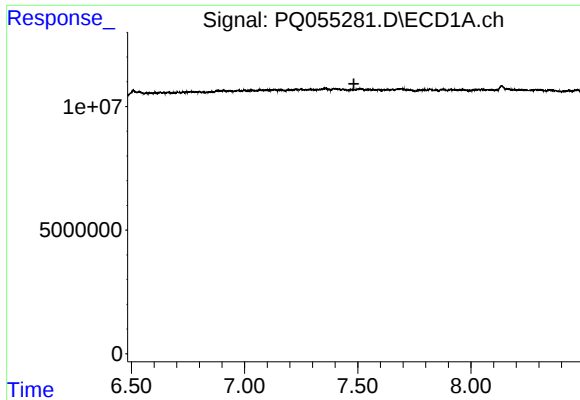
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

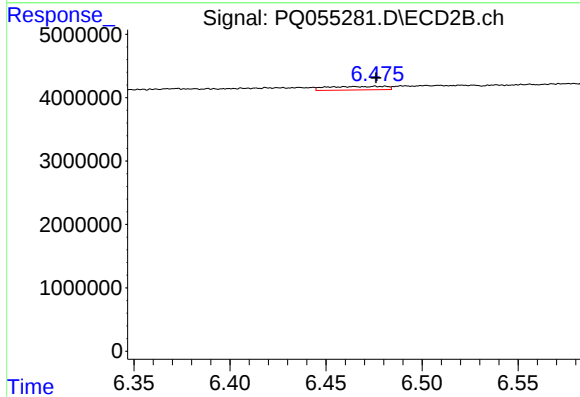
R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 559715
Conc: 1.61 ng/ml



#26 AR-1254-1

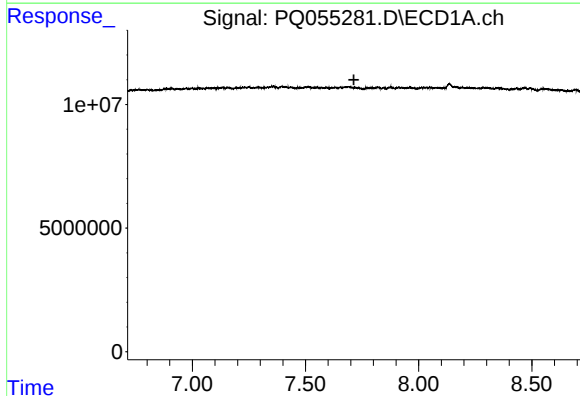
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



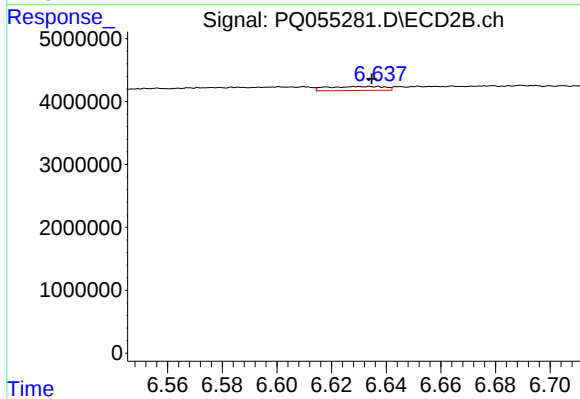
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1184833
Conc: 2.14 ng/ml



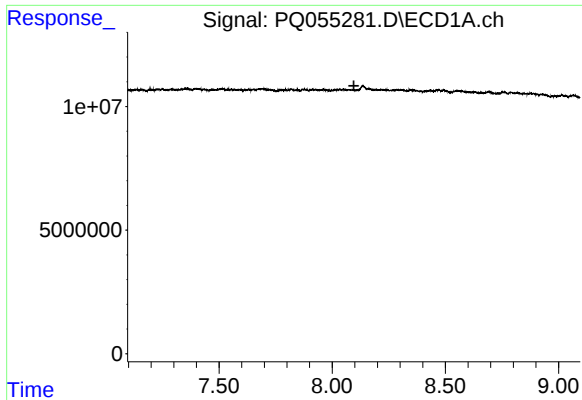
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

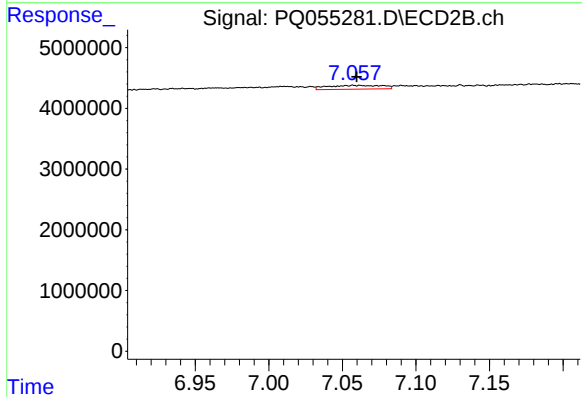
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 947295
Conc: 2.00 ng/ml



#28 AR-1254-3

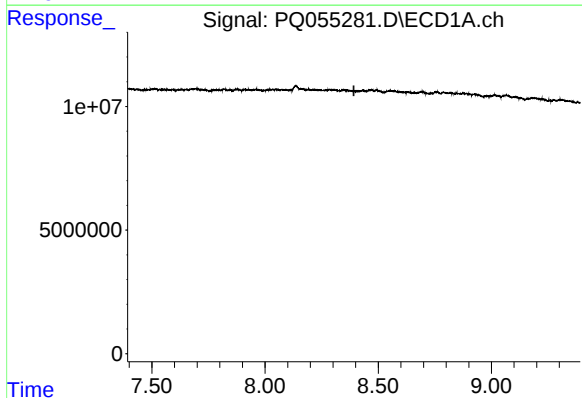
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



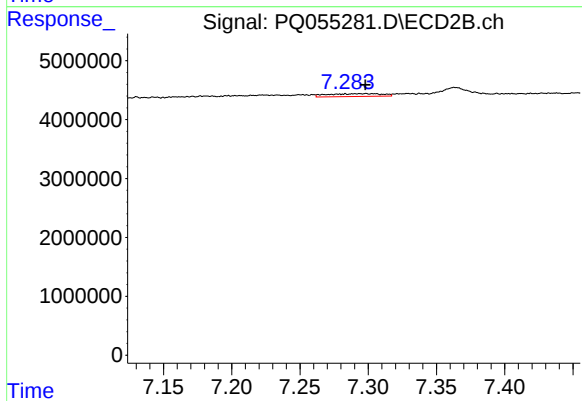
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1622838
Conc: 2.07 ng/ml



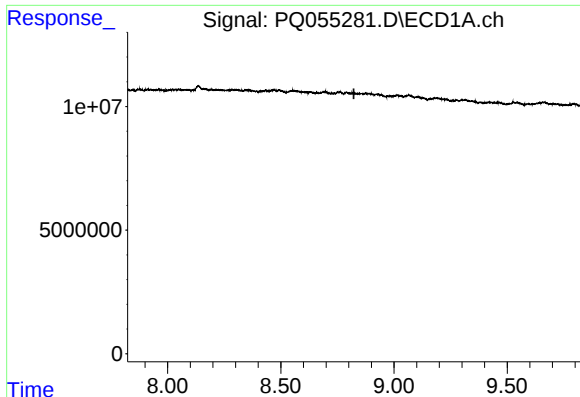
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

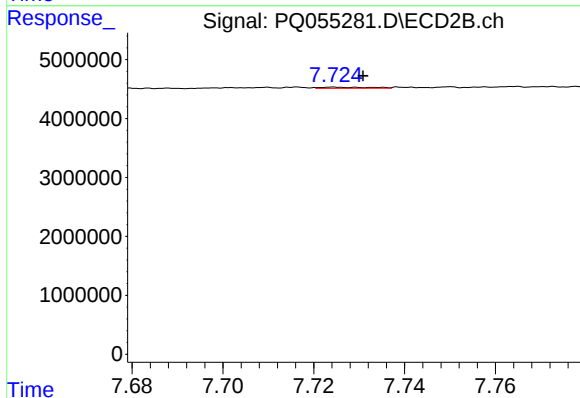
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1334936
Conc: 2.80 ng/ml



#30 AR-1254-5

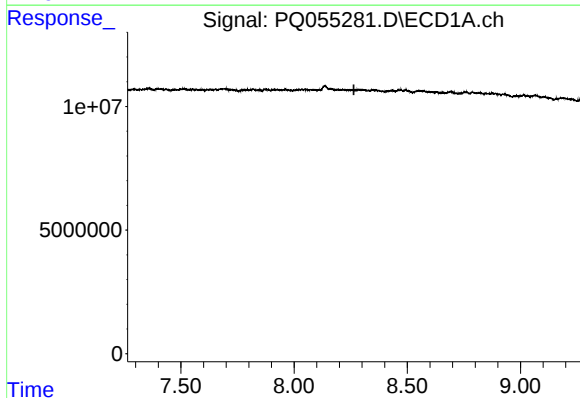
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



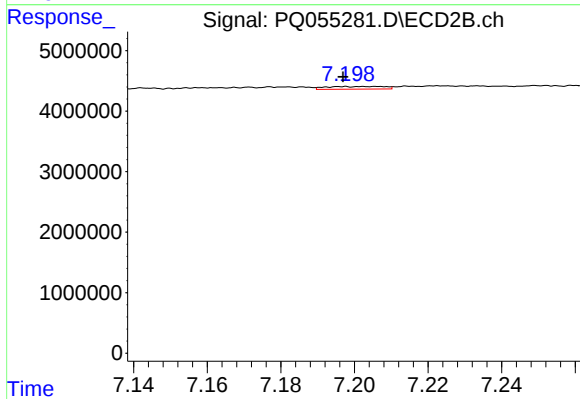
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 150045
Conc: 0.22 ng/ml



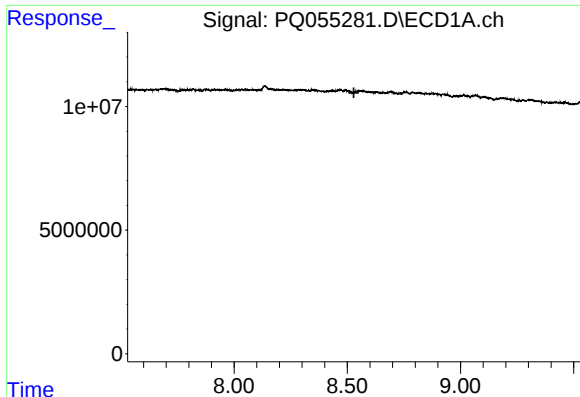
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

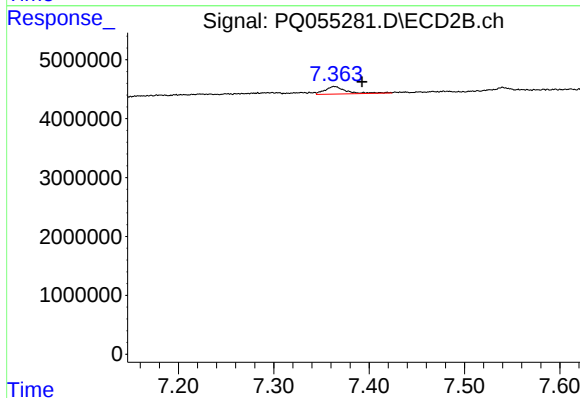
R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 491358
Conc: 0.98 ng/ml



#32 AR-1260-2

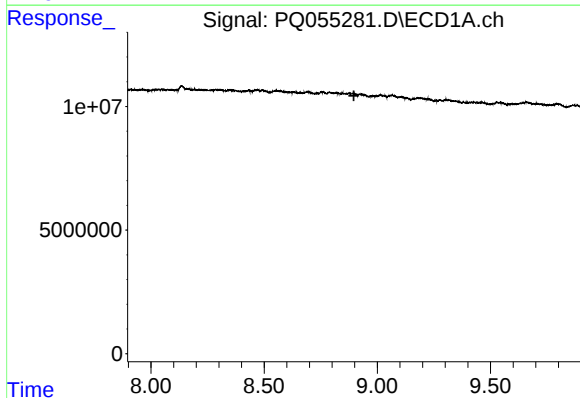
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



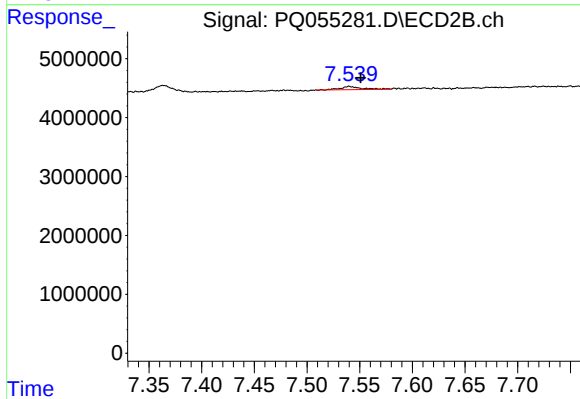
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.029 min
Response: 1982814
Conc: 3.28 ng/ml



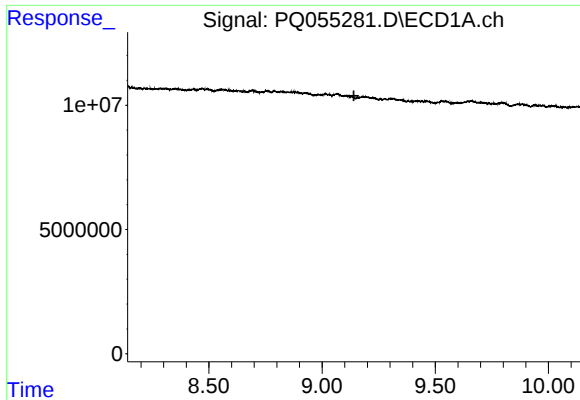
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

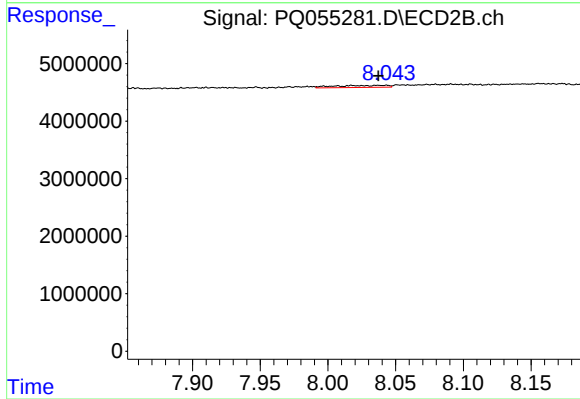
R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 757498
Conc: 1.33 ng/ml



#34 AR-1260-4

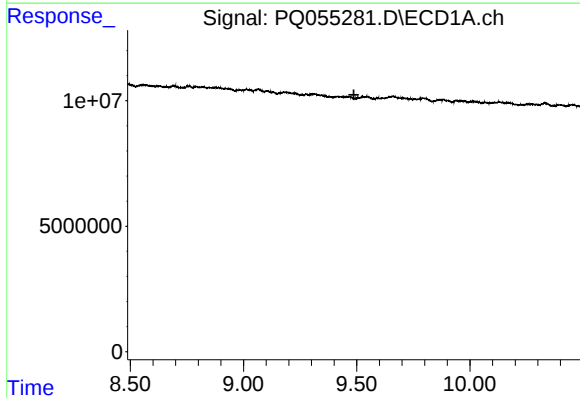
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



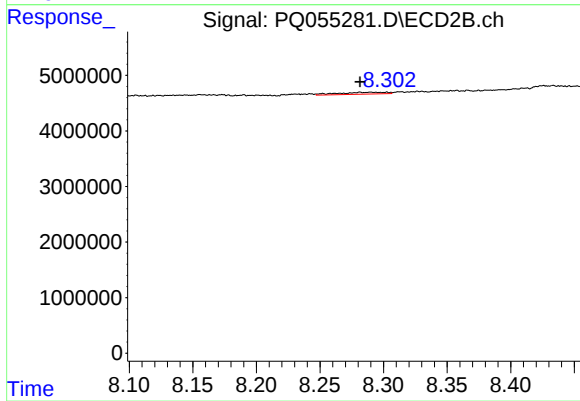
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.020 min
Response: 959788
Conc: 2.03 ng/ml



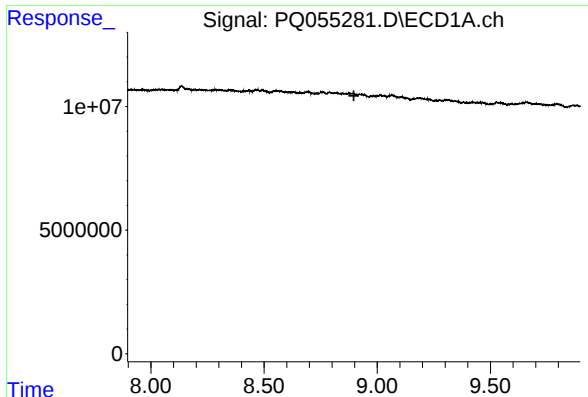
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

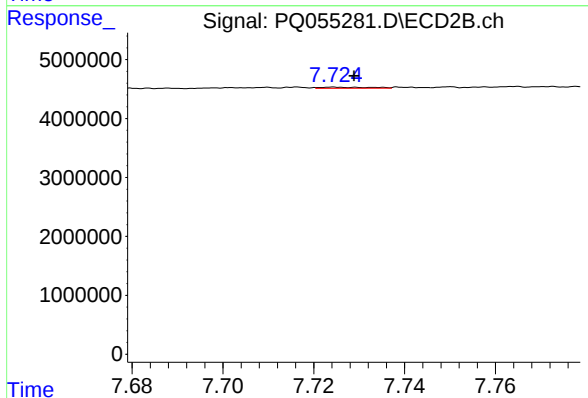
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 884191
Conc: 0.77 ng/ml



#36 AR-1262-1

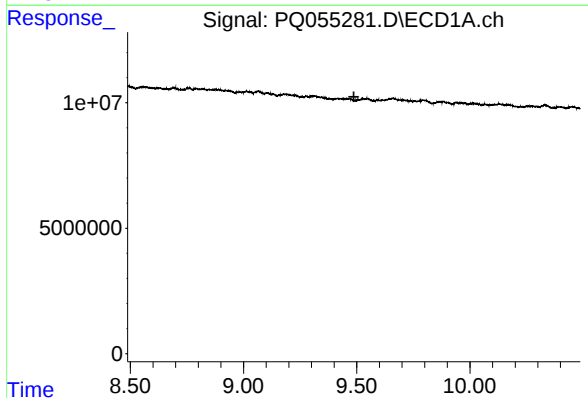
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



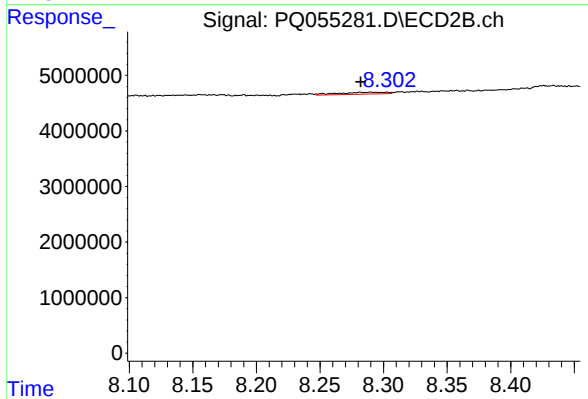
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 150045
Conc: 0.44 ng/ml



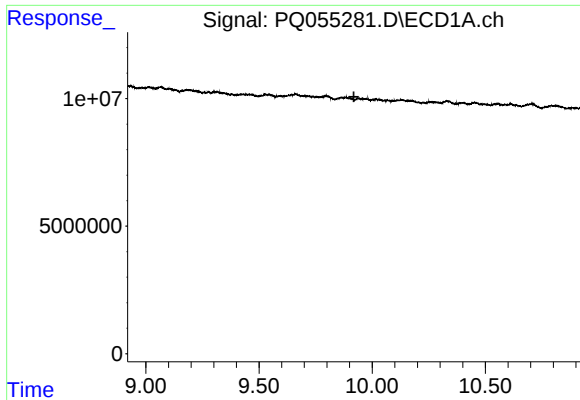
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#37 AR-1262-2

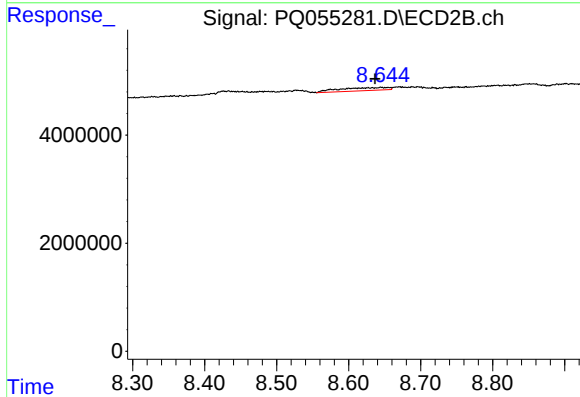
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 884191
Conc: 0.72 ng/ml



#39 AR-1262-4

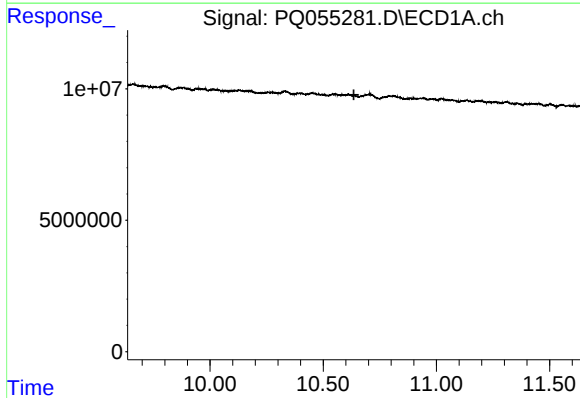
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



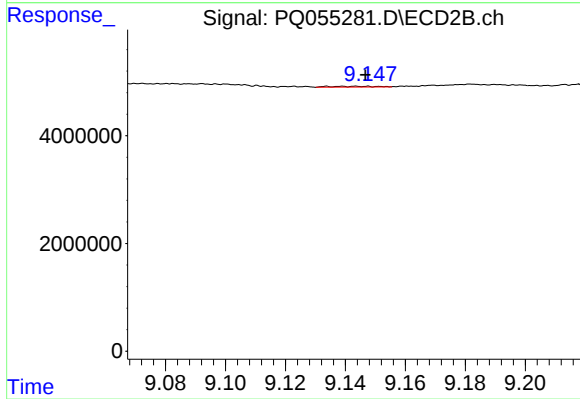
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 2692481
Conc: 3.02 ng/ml



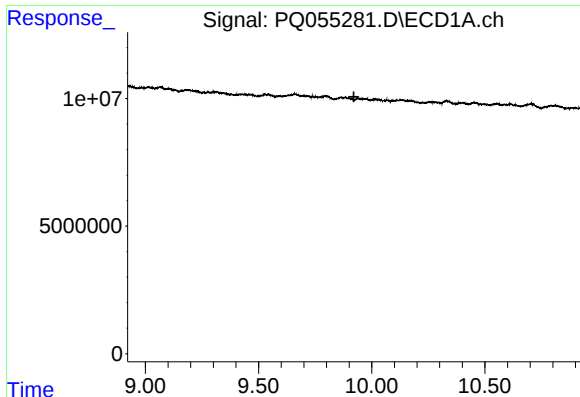
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

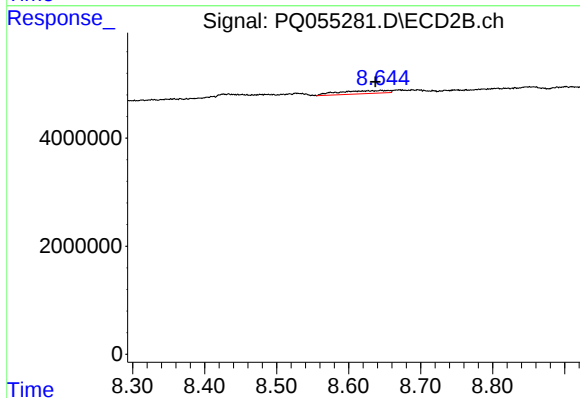
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 166532
Conc: 0.41 ng/ml



#42 AR-1268-2

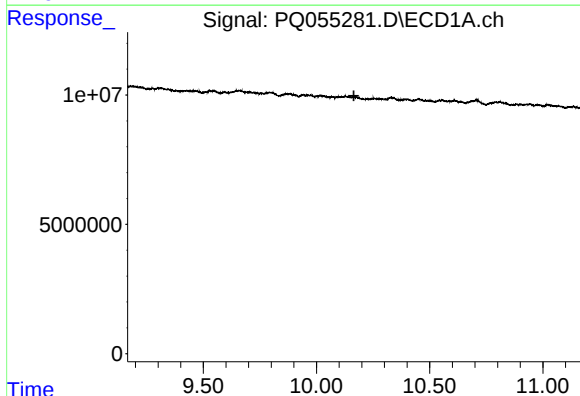
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



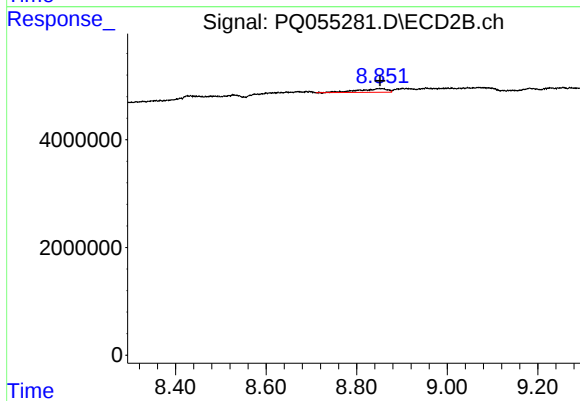
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 2692481
Conc: 2.07 ng/ml



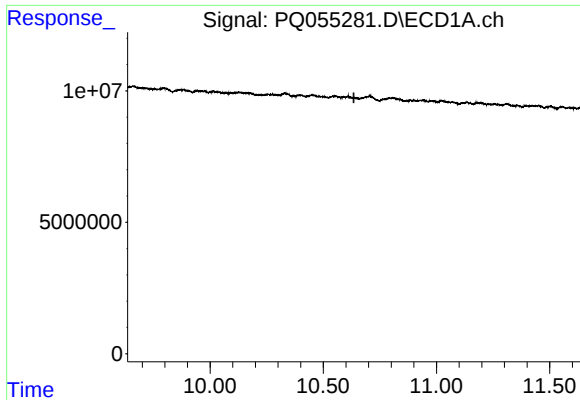
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

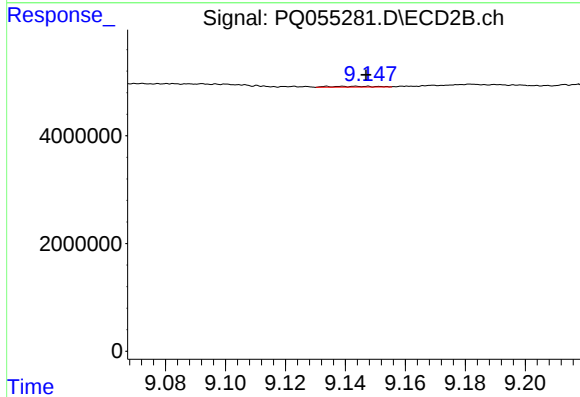
R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 2971129
Conc: 2.72 ng/ml



#44 AR-1268-4

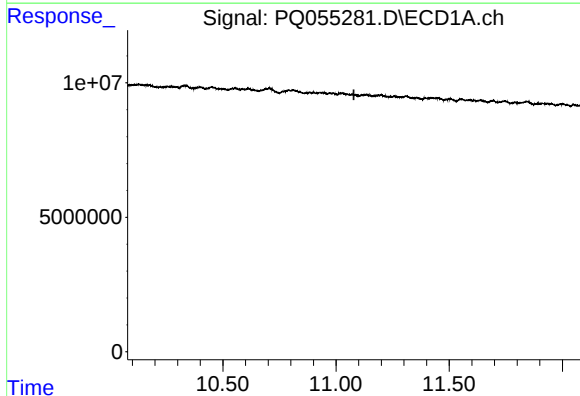
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



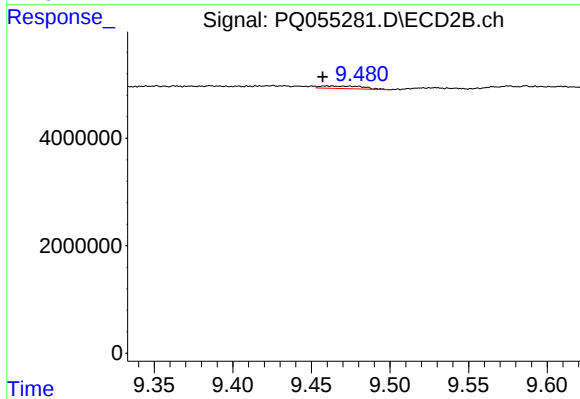
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 166532
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 868198
Conc: 0.25 ng/ml