

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
 Data File : PQ046120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 13:02
 Operator : AJ\MA
 Sample : L1020-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 04:36:14 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	4.403	0	134992	N.D.	0.034 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.644	0	171455	N.D.	1.206 #
4)	L1 AR-1016-2	0.000	5.644	0	171455	N.D.	0.769 #
5)	L1 AR-1016-3	0.000	5.918	0	66635	N.D.	0.598 #
6)	L1 AR-1016-4	0.000	5.918	0	66635	N.D.	0.698 #
7)	L1 AR-1016-5	0.000	6.187	0	279122	N.D.	2.248 #
8)	L2 AR-1221-1	0.000	4.578	0	30875	N.D.	0.728 #
9)	L2 AR-1221-2	0.000	4.780	0	390509	N.D.	13.103 #
10)	L2 AR-1221-3	0.000	4.805	0	77079	N.D.	0.735 #
11)	L3 AR-1232-1	0.000	4.805	0	77079	N.D.	0.980 #
12)	L3 AR-1232-2	0.000	5.644	0	171455	N.D.	1.843 #
13)	L3 AR-1232-3	0.000	5.918	0	66635	N.D.	1.519 #
14)	L3 AR-1232-4	0.000	5.918	0	66635	N.D.	1.586 #
15)	L3 AR-1232-5	0.000	6.187	0	279122	N.D.	6.125 #
16)	L4 AR-1242-1	0.000	5.644	0	171455	N.D.	1.561 #
17)	L4 AR-1242-2	0.000	5.644	0	171455	N.D.	0.987 #
18)	L4 AR-1242-3	0.000	5.918	0	66635	N.D.	0.769 #
19)	L4 AR-1242-4	0.000	5.918	0	66635	N.D.	0.734 #
20)	L4 AR-1242-5	0.000	6.548	0	296450	N.D.	2.429 #
21)	L5 AR-1248-1	0.000	5.644	0	171455	N.D.	1.928 #
22)	L5 AR-1248-2	0.000	5.918	0	66635	N.D.	0.500 #
23)	L5 AR-1248-3	0.000	5.918	0	66635	N.D.	0.484 #
24)	L5 AR-1248-4	0.000	6.187	0	279122	N.D.	1.658 #
25)	L5 AR-1248-5	0.000	6.570	0	344585	N.D.	2.048 #
26)	L6 AR-1254-1	0.000	6.548	0	296450	N.D.	1.083 #
27)	L6 AR-1254-2	0.000	6.675	0	198973	N.D.	0.819 #
28)	L6 AR-1254-3	0.000	7.094	0	722950	N.D.	1.738 #
29)	L6 AR-1254-4	0.000	7.364	0	565128	N.D.	2.363 #
30)	L6 AR-1254-5	0.000	7.779	0	762207	N.D.	2.102 #
31)	L7 AR-1260-1	0.000	7.309	0	1711400	N.D.	6.410 #
32)	L7 AR-1260-2	0.000	7.470	0	571030	N.D.	1.750 #
33)	L7 AR-1260-3	0.000	7.655	0	245101	N.D.	0.800 #
35)	L7 AR-1260-5	0.000	8.317	0	941681	N.D.	1.458 #
36)	L8 AR-1262-1	0.000	7.779	0	762207	N.D.	4.105 #
37)	L8 AR-1262-2	0.000	8.317	0	941681	N.D.	1.350 #
38)	L8 AR-1262-3	0.000	8.609	0	452615	N.D.	1.680 #
40)	L8 AR-1262-5	0.000	9.146	0	1870174	N.D.	9.282 #
41)	L9 AR-1268-1	0.000	8.609	0	452615	N.D.	0.566 #
43)	L9 AR-1268-3	0.000	8.897	0	306894	N.D.	0.499 #
44)	L9 AR-1268-4	0.000	9.146	0	1870174	N.D.	7.956 #
45)	L9 AR-1268-5	0.000	9.460	0	895584	N.D.	0.483 #

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Sample : L1020-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 13:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 04:36:14 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

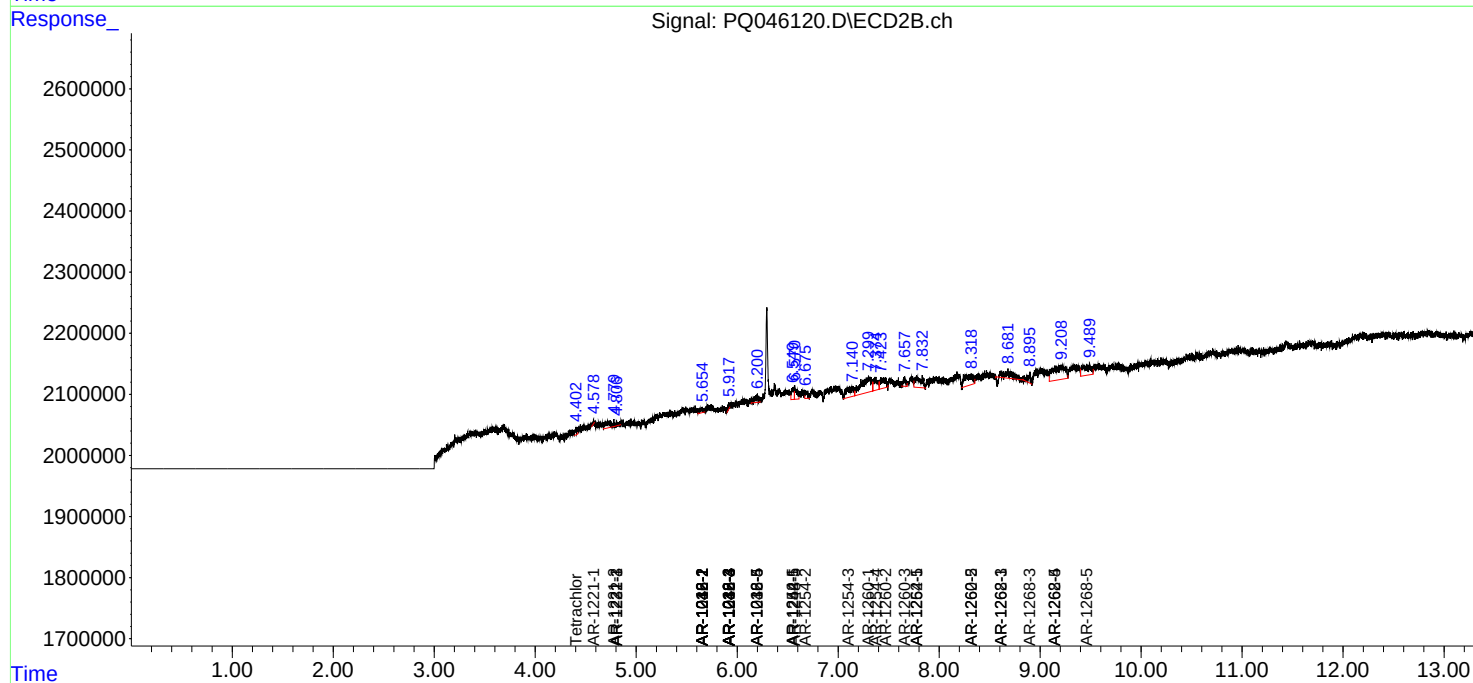
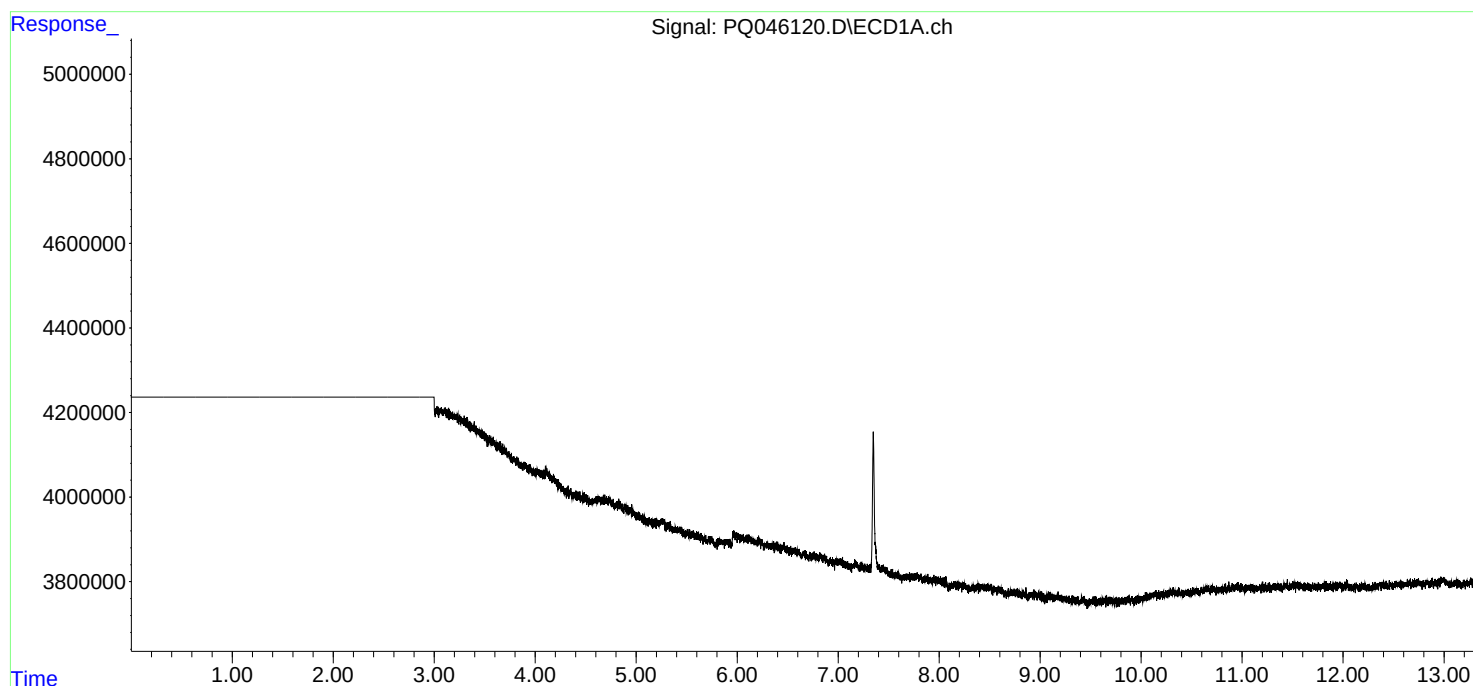
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

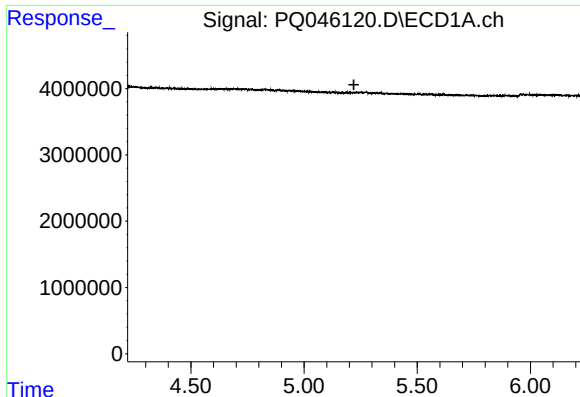
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

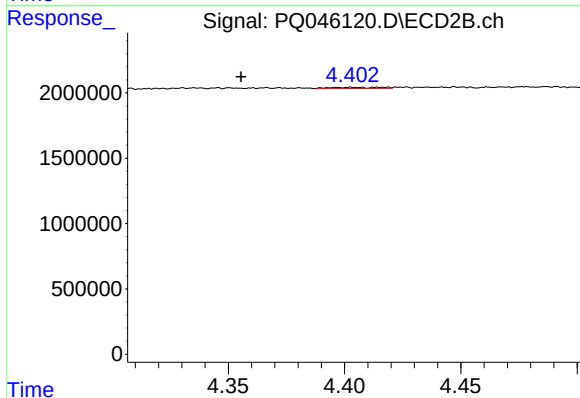




#1 Tetrachloro-m-xylene

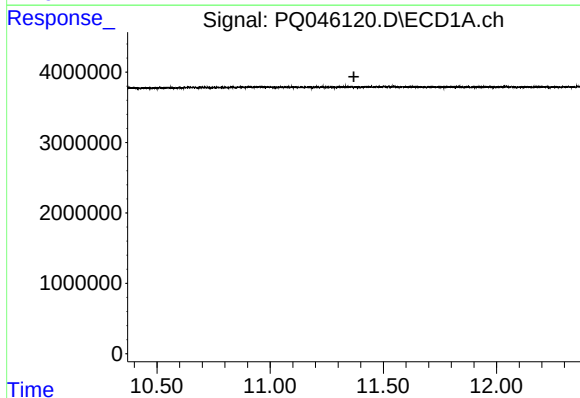
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



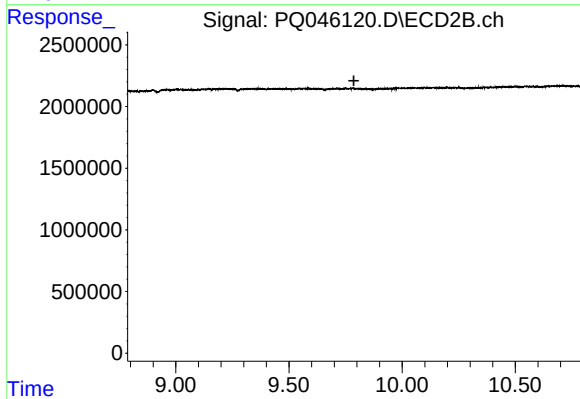
#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.048 min
Response: 134992
Conc: 0.03 ng/ml



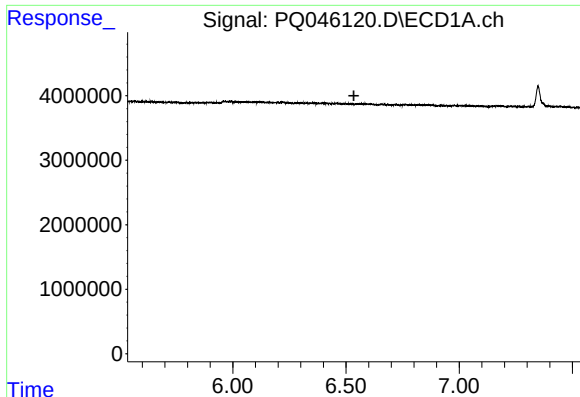
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.370 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

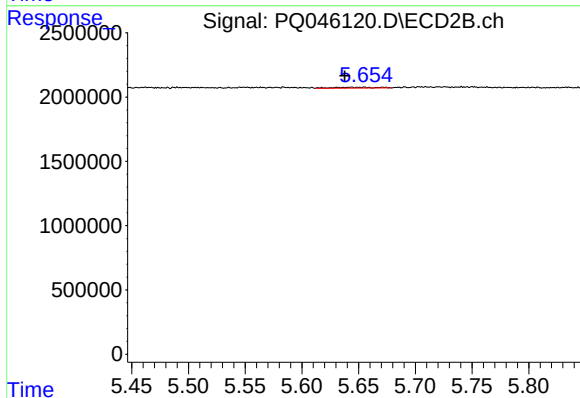
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#3 AR-1016-1

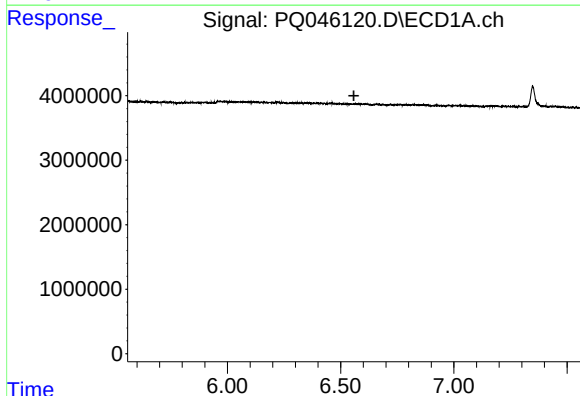
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



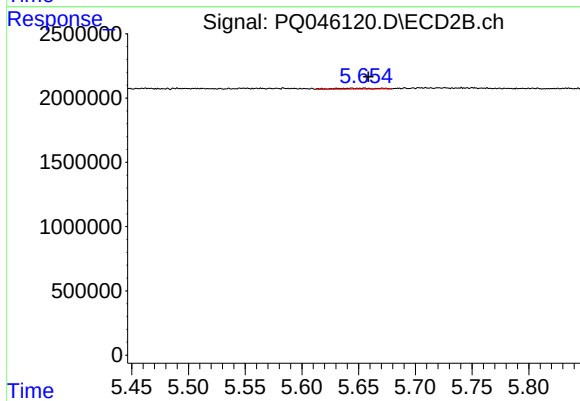
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 171455
Conc: 1.21 ng/ml



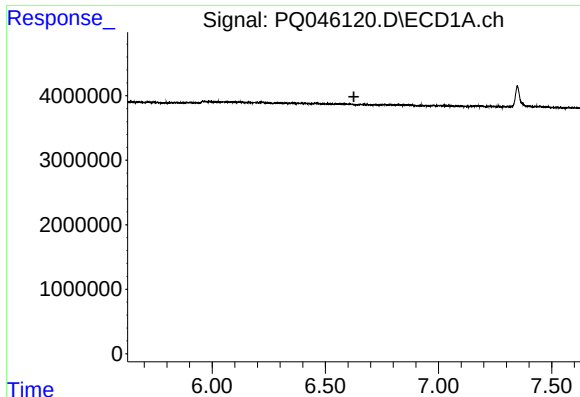
#4 AR-1016-2

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



#4 AR-1016-2

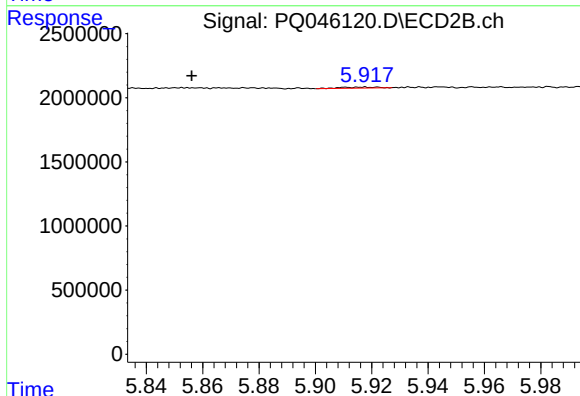
R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 171455
Conc: 0.77 ng/ml



#5 AR-1016-3

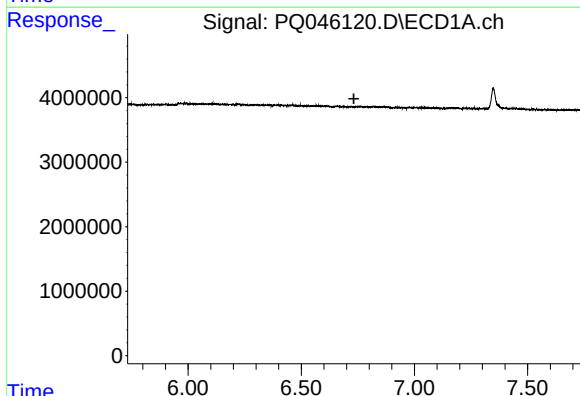
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



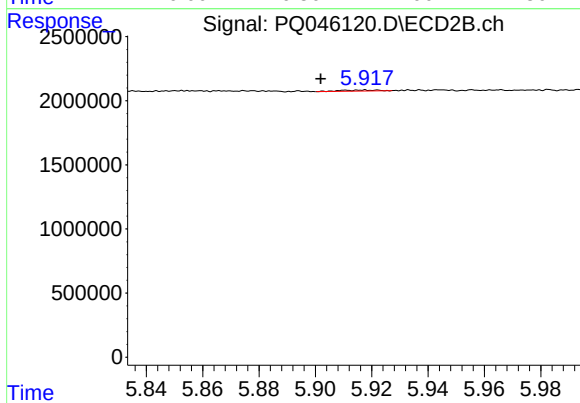
#5 AR-1016-3

R.T.: 5.918 min
Delta R.T.: 0.061 min
Response: 66635
Conc: 0.60 ng/ml



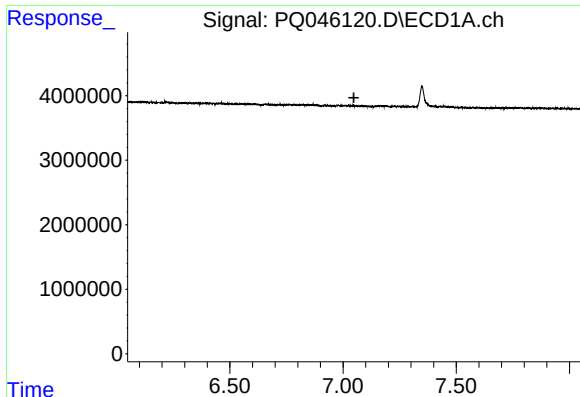
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

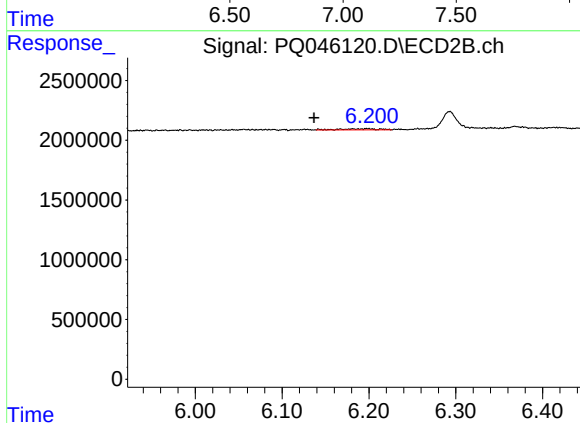
R.T.: 5.918 min
Delta R.T.: 0.016 min
Response: 66635
Conc: 0.70 ng/ml



#7 AR-1016-5

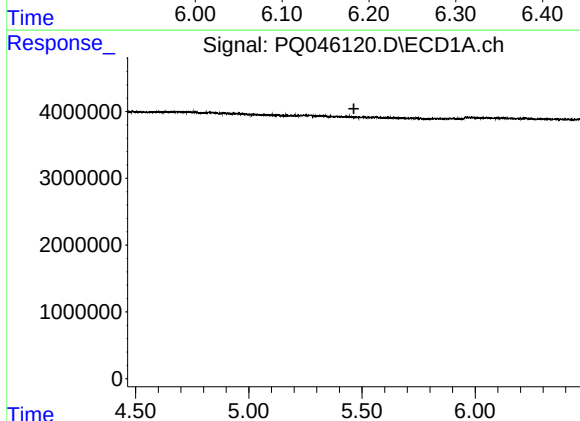
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



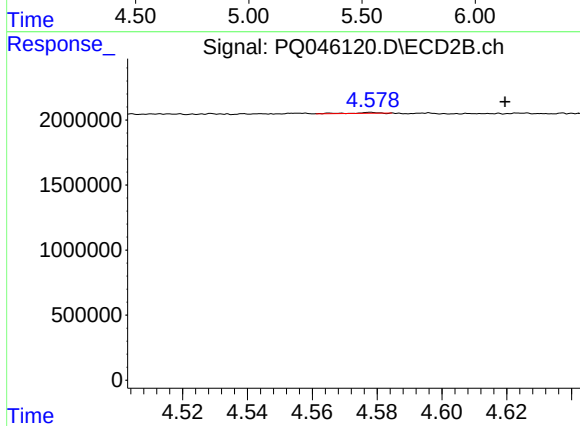
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.050 min
Response: 279122
Conc: 2.25 ng/ml



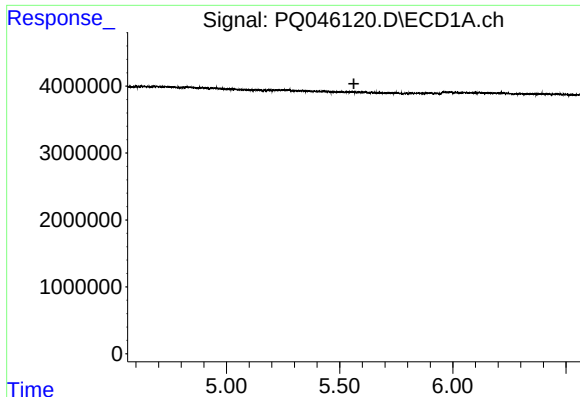
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#8 AR-1221-1

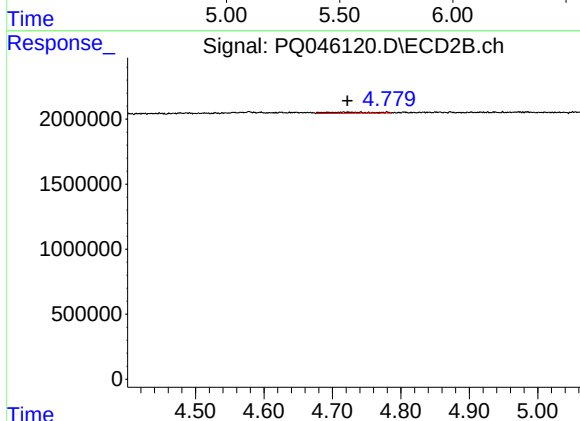
R.T.: 4.578 min
Delta R.T.: -0.041 min
Response: 30875
Conc: 0.73 ng/ml



#9 AR-1221-2

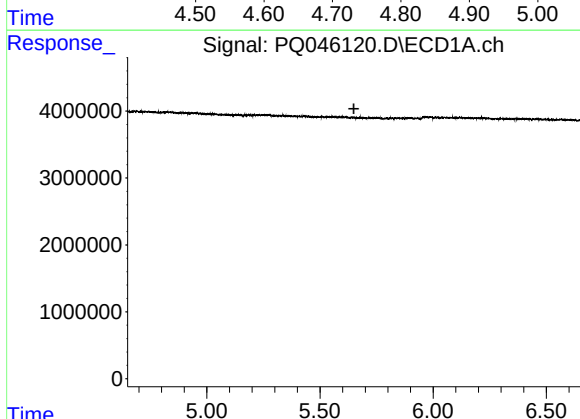
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



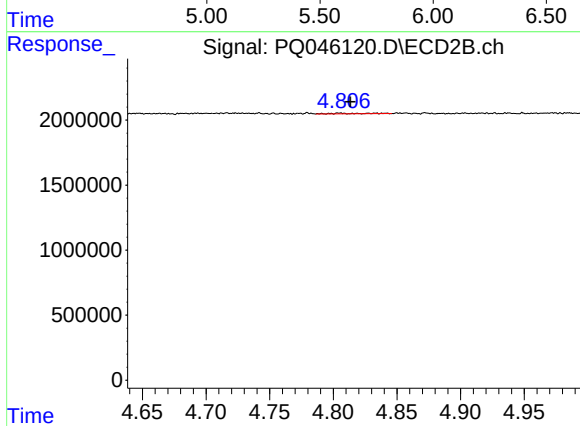
#9 AR-1221-2

R.T.: 4.780 min
Delta R.T.: 0.058 min
Response: 390509
Conc: 13.10 ng/ml



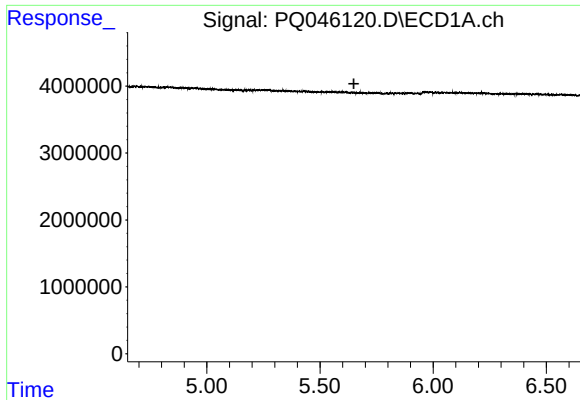
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#10 AR-1221-3

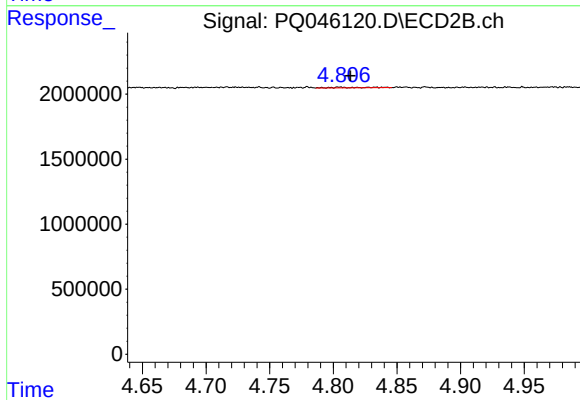
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 77079
Conc: 0.73 ng/ml



#11 AR-1232-1

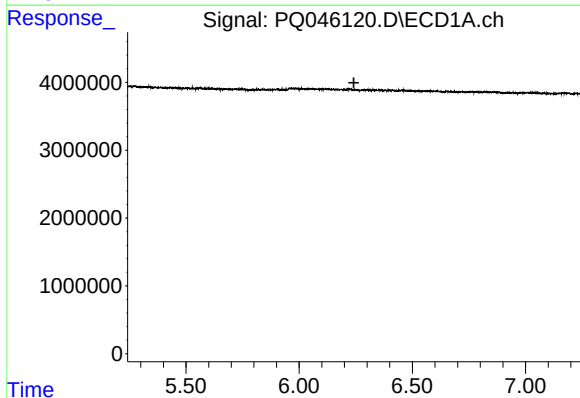
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



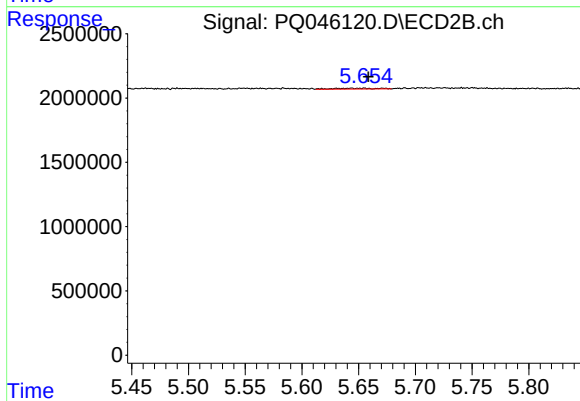
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 77079
Conc: 0.98 ng/ml



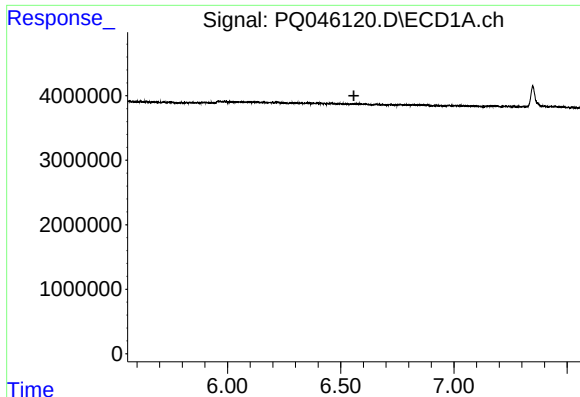
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

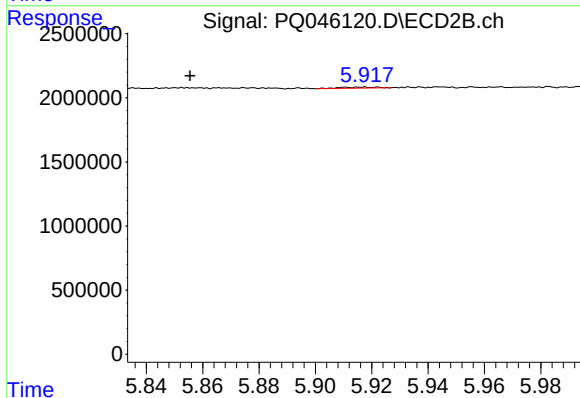
R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 171455
Conc: 1.84 ng/ml



#13 AR-1232-3

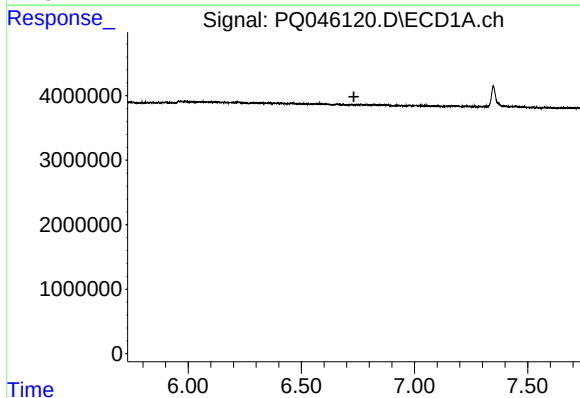
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



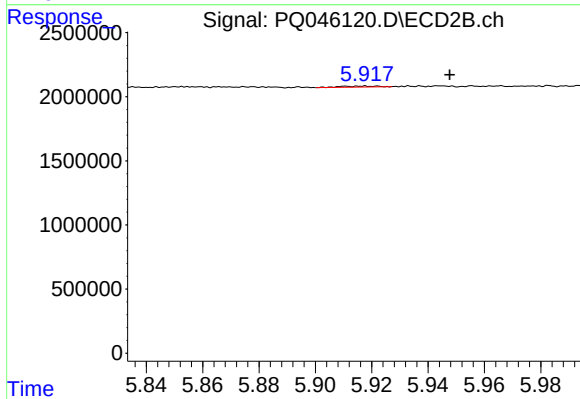
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.062 min
Response: 66635
Conc: 1.52 ng/ml



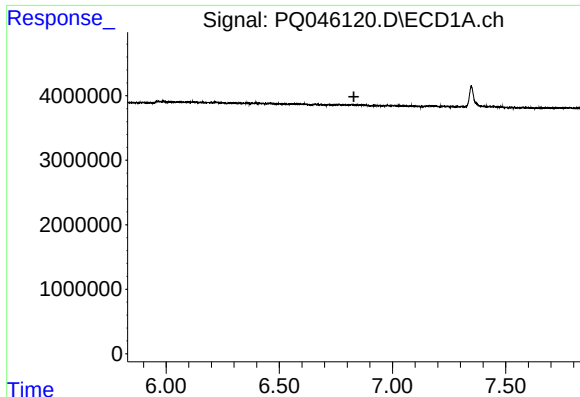
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#14 AR-1232-4

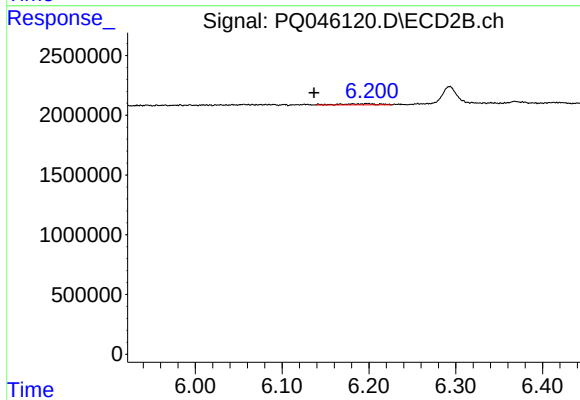
R.T.: 5.918 min
Delta R.T.: -0.030 min
Response: 66635
Conc: 1.59 ng/ml



#15 AR-1232-5

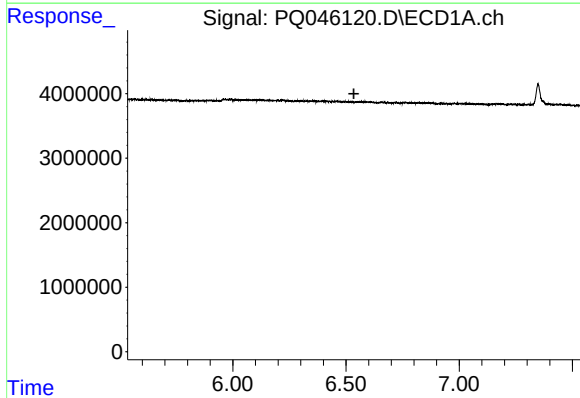
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



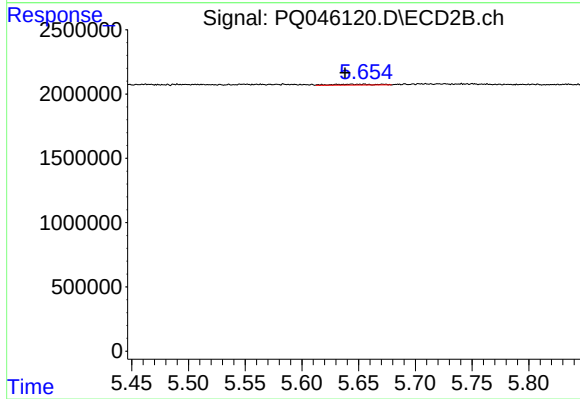
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.050 min
Response: 279122
Conc: 6.13 ng/ml



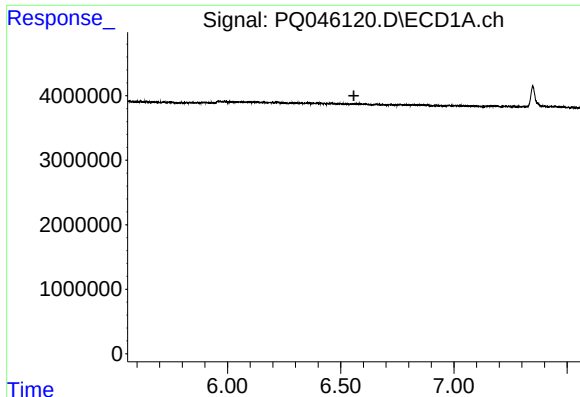
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

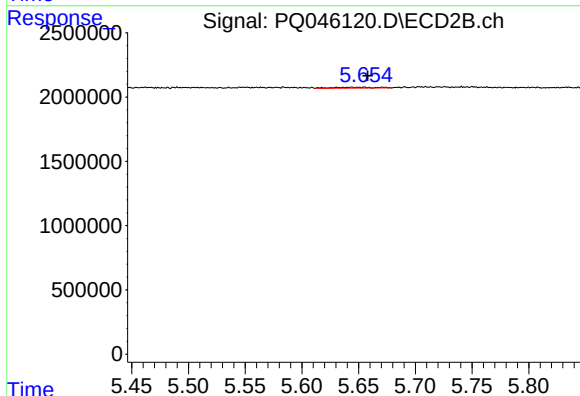
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 171455
Conc: 1.56 ng/ml



#17 AR-1242-2

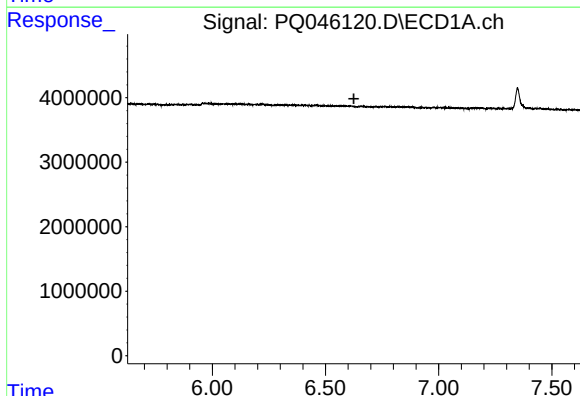
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



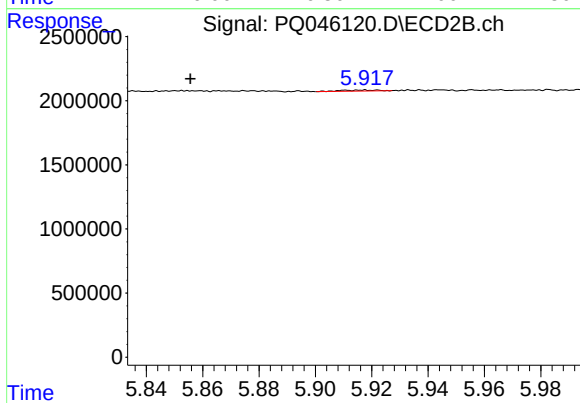
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 171455
Conc: 0.99 ng/ml



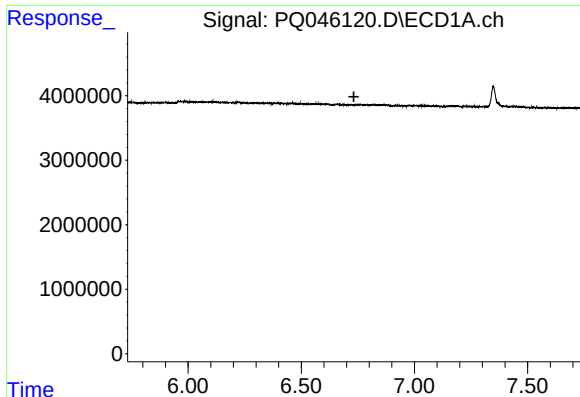
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

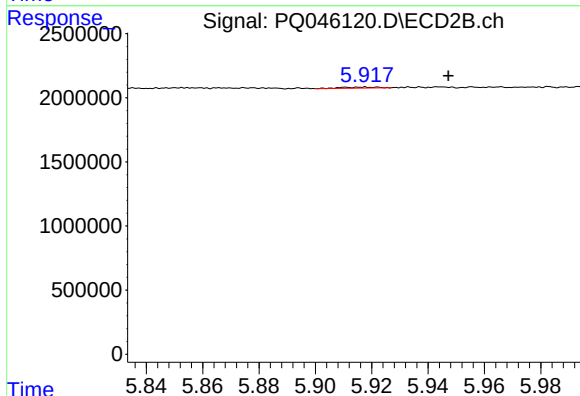
R.T.: 5.918 min
Delta R.T.: 0.062 min
Response: 66635
Conc: 0.77 ng/ml



#19 AR-1242-4

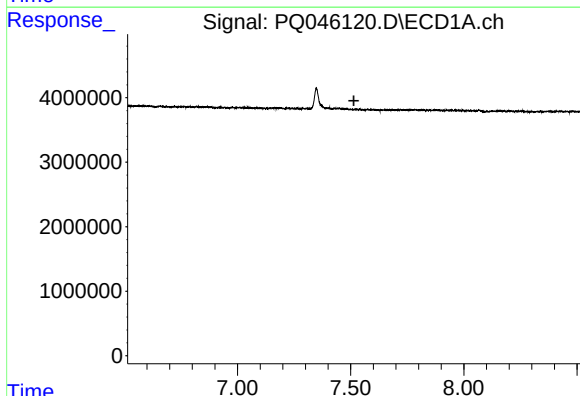
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



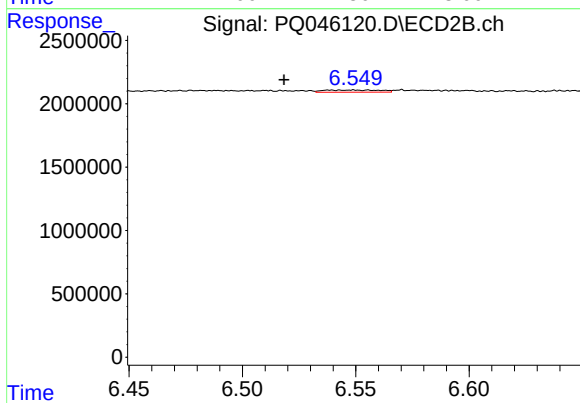
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: -0.030 min
Response: 66635
Conc: 0.73 ng/ml



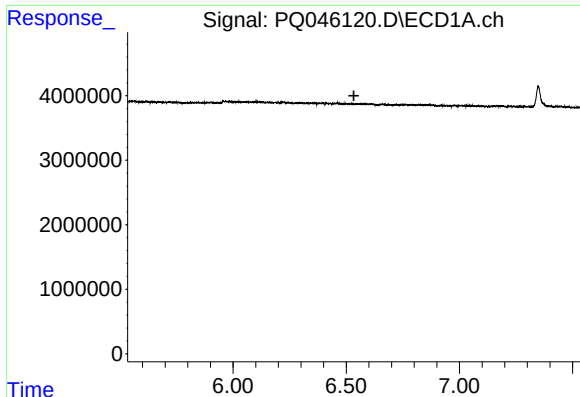
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 AR-1242-5

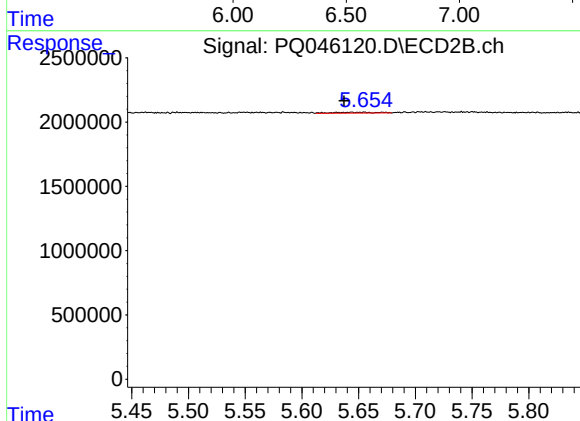
R.T.: 6.548 min
Delta R.T.: 0.030 min
Response: 296450
Conc: 2.43 ng/ml



#21 AR-1248-1

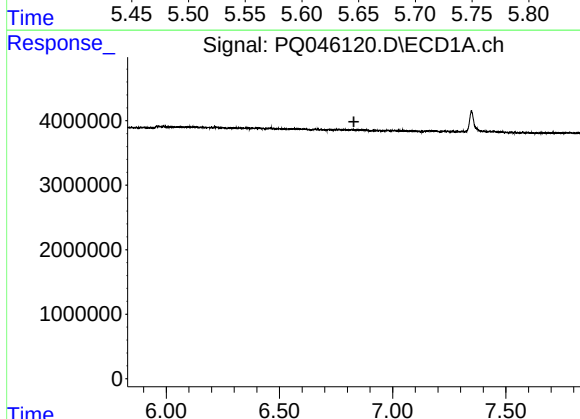
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



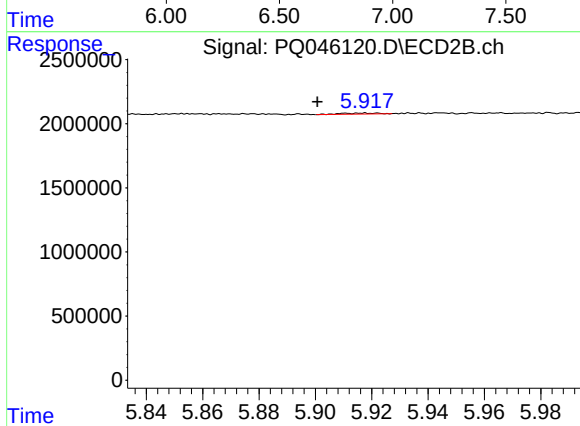
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 171455
Conc: 1.93 ng/ml



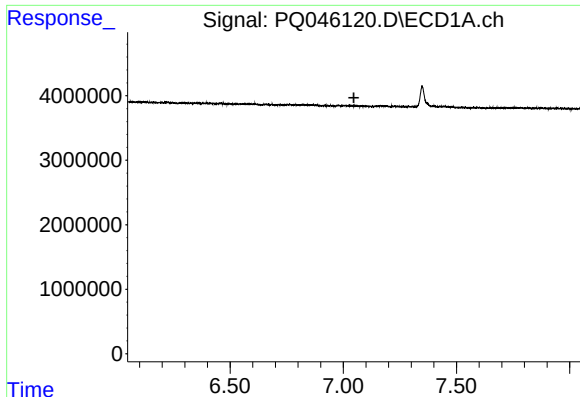
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

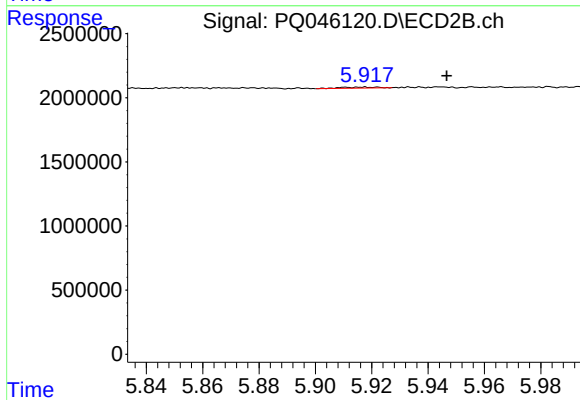
R.T.: 5.918 min
Delta R.T.: 0.017 min
Response: 66635
Conc: 0.50 ng/ml



#23 AR-1248-3

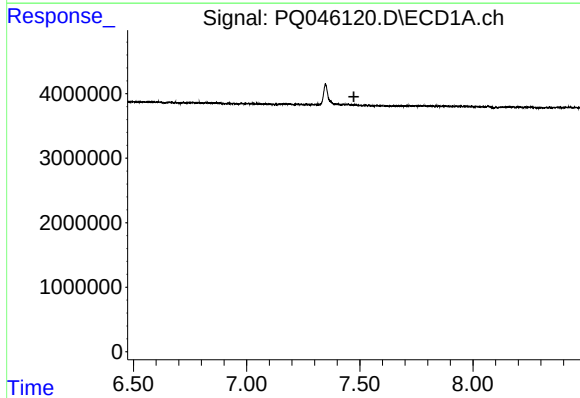
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



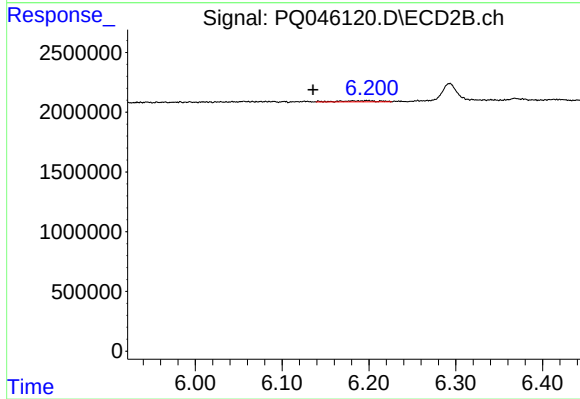
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: -0.029 min
Response: 66635
Conc: 0.48 ng/ml



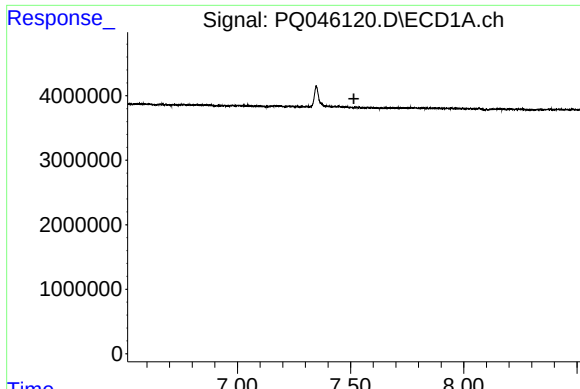
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#24 AR-1248-4

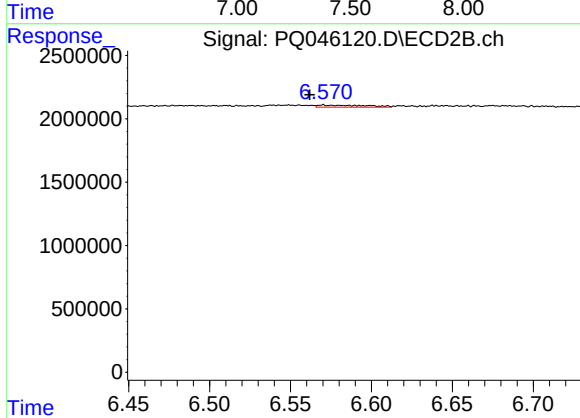
R.T.: 6.187 min
Delta R.T.: 0.051 min
Response: 279122
Conc: 1.66 ng/ml



#25 AR-1248-5

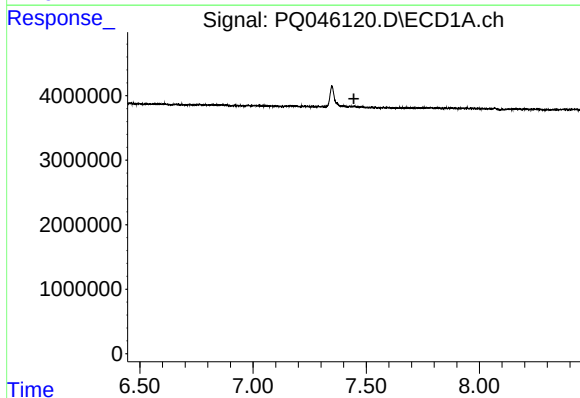
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



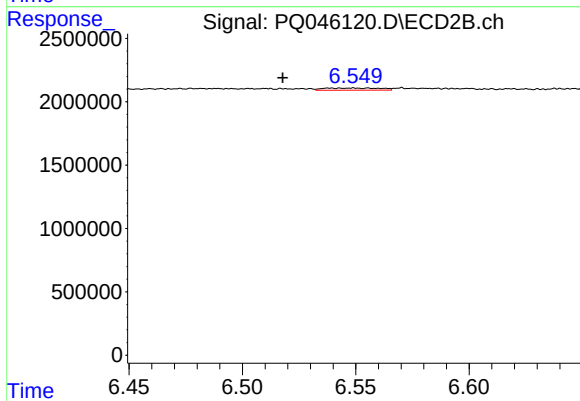
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: 0.008 min
Response: 344585
Conc: 2.05 ng/ml



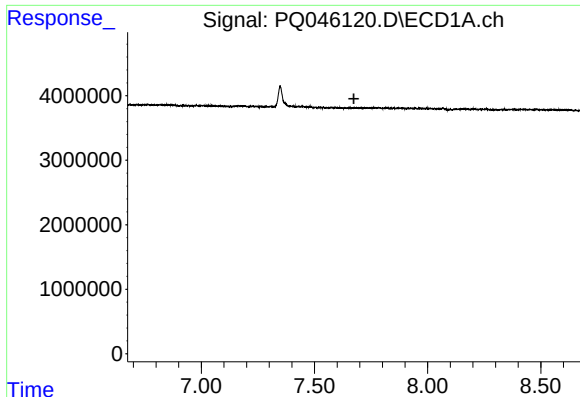
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#26 AR-1254-1

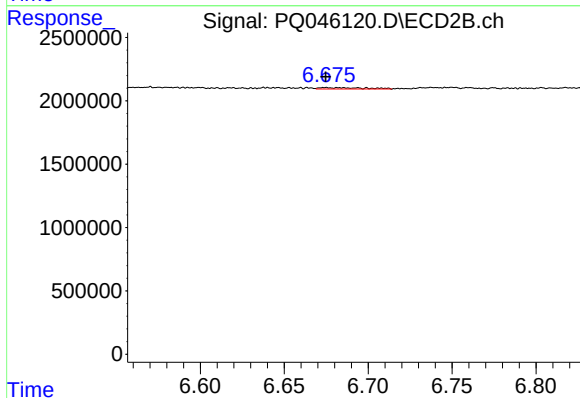
R.T.: 6.548 min
Delta R.T.: 0.031 min
Response: 296450
Conc: 1.08 ng/ml



#27 AR-1254-2

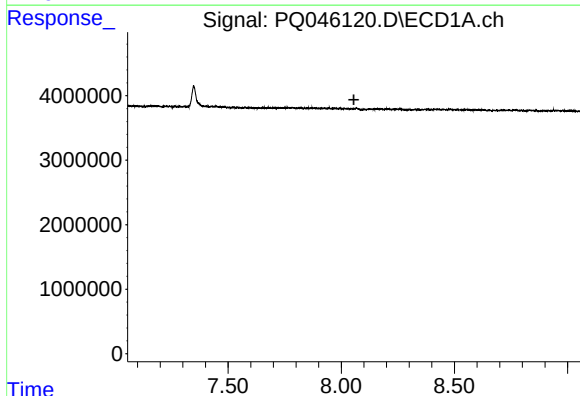
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



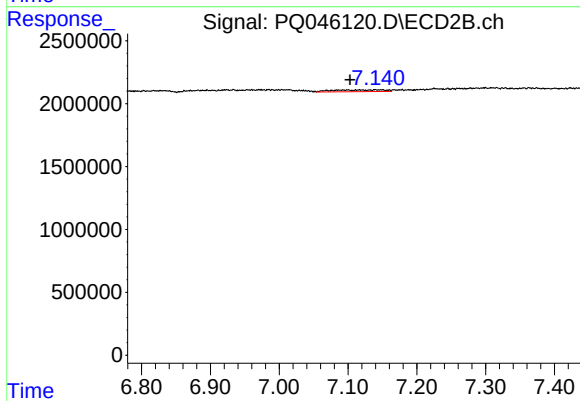
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 198973
Conc: 0.82 ng/ml



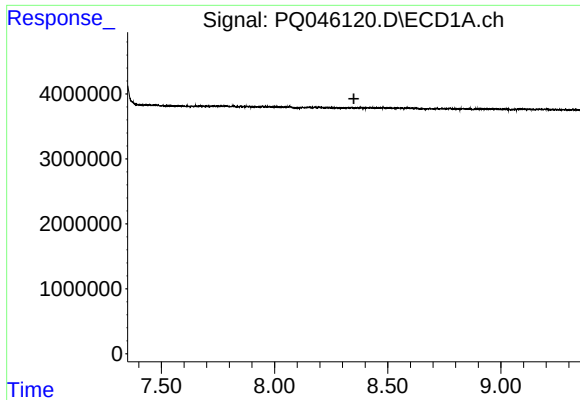
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#28 AR-1254-3

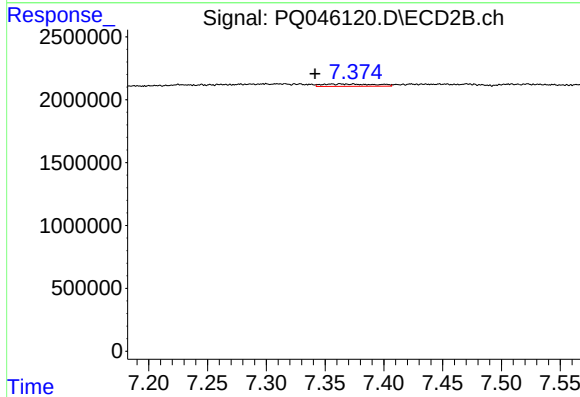
R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 722950
Conc: 1.74 ng/ml



#29 AR-1254-4

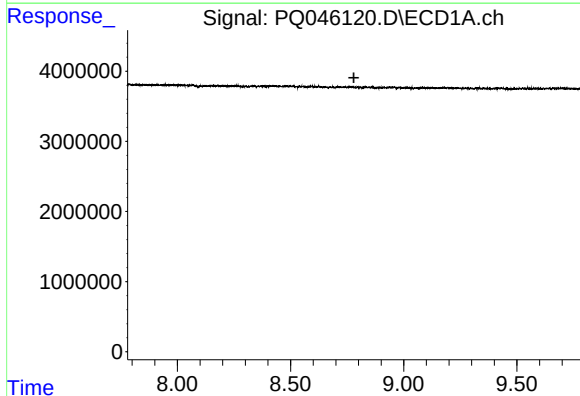
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



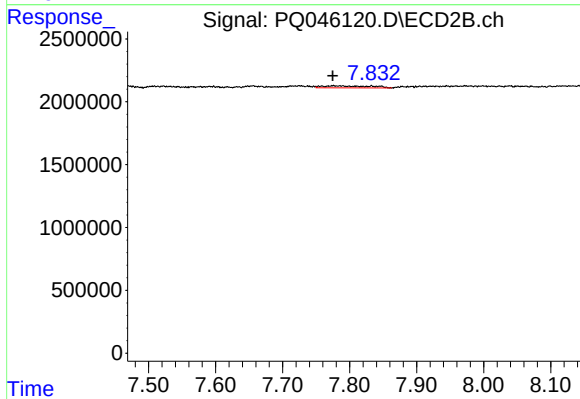
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.023 min
Response: 565128
Conc: 2.36 ng/ml



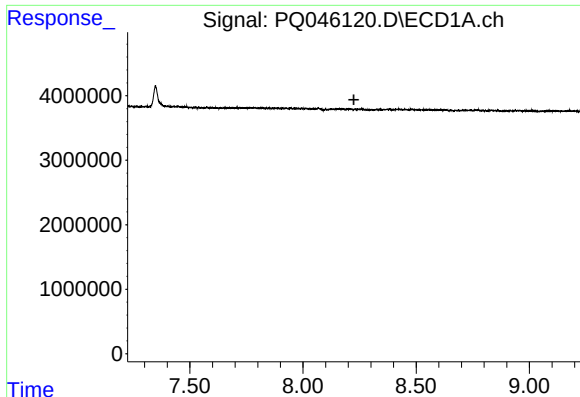
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

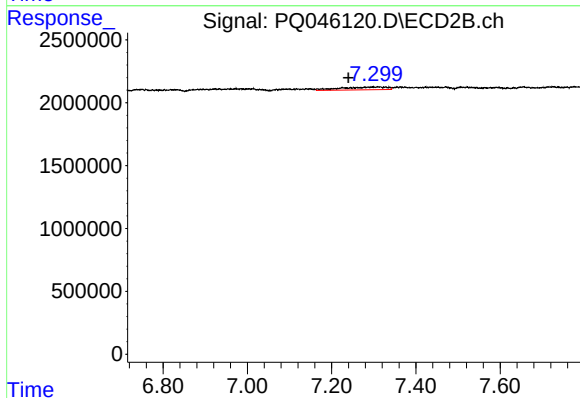
R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 762207
Conc: 2.10 ng/ml



#31 AR-1260-1

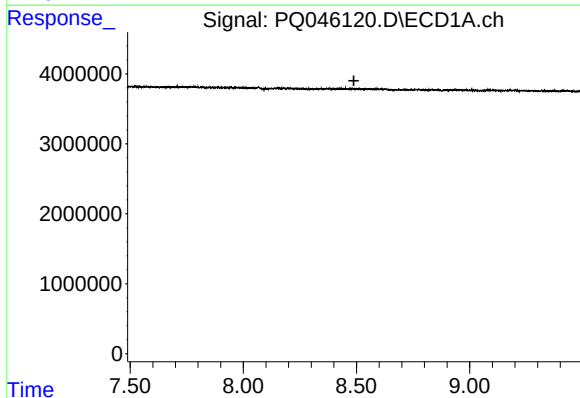
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



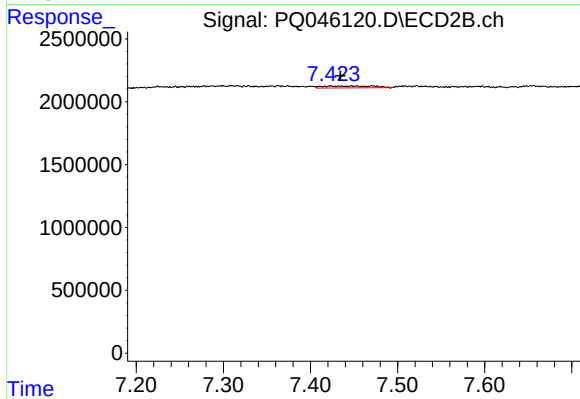
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.069 min
Response: 1711400
Conc: 6.41 ng/ml



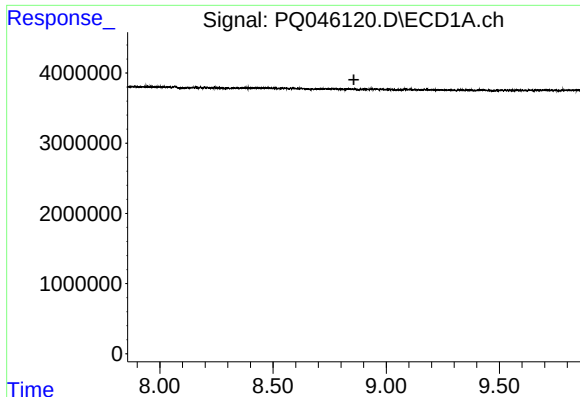
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.489 min
Response: 0
Conc: N.D.



#32 AR-1260-2

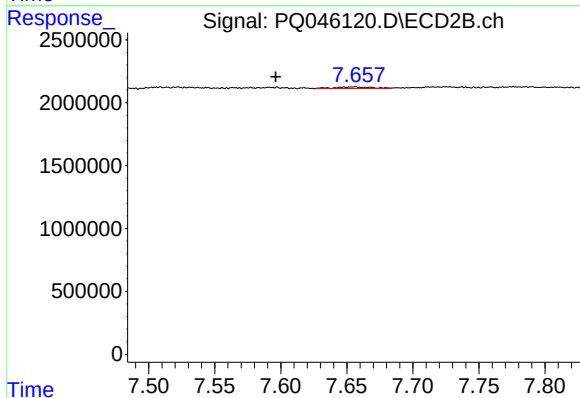
R.T.: 7.470 min
Delta R.T.: 0.035 min
Response: 571030
Conc: 1.75 ng/ml



#33 AR-1260-3

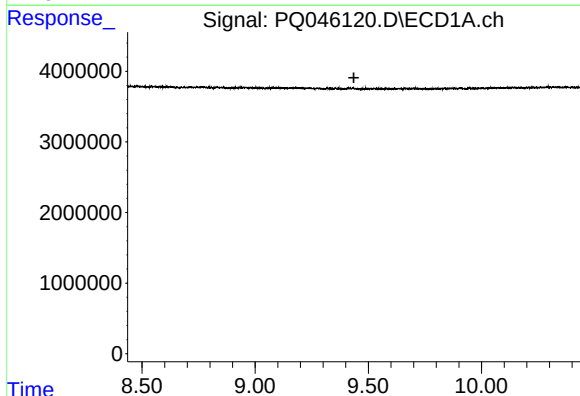
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



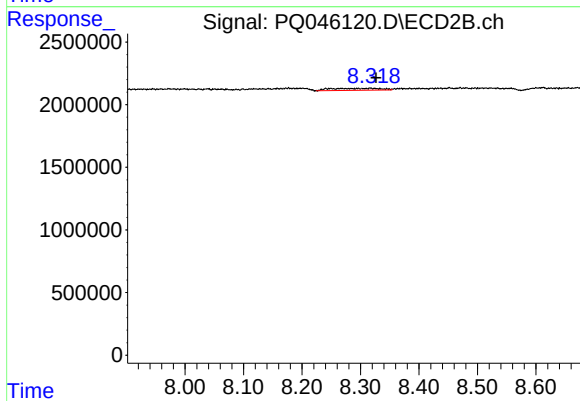
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: 0.059 min
Response: 245101
Conc: 0.80 ng/ml



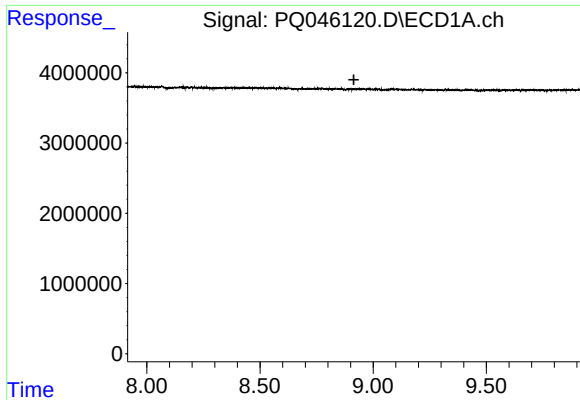
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

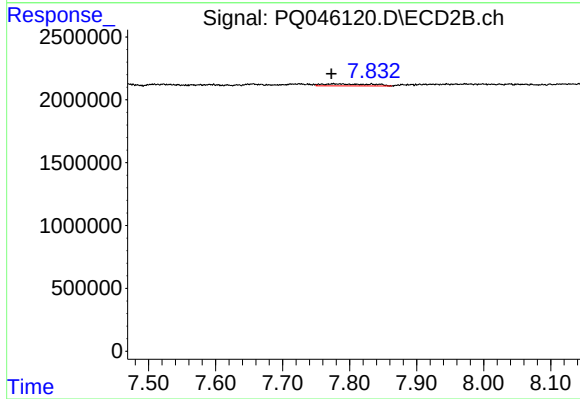
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 941681
Conc: 1.46 ng/ml



#36 AR-1262-1

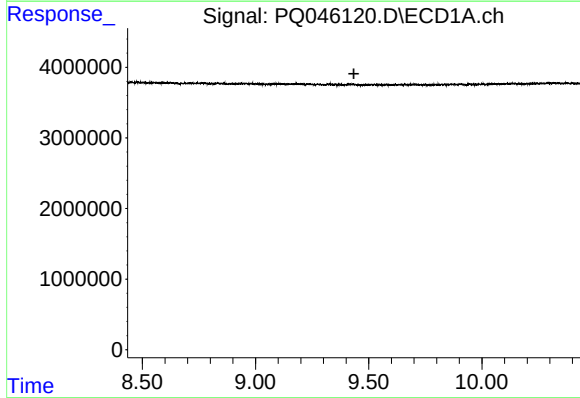
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



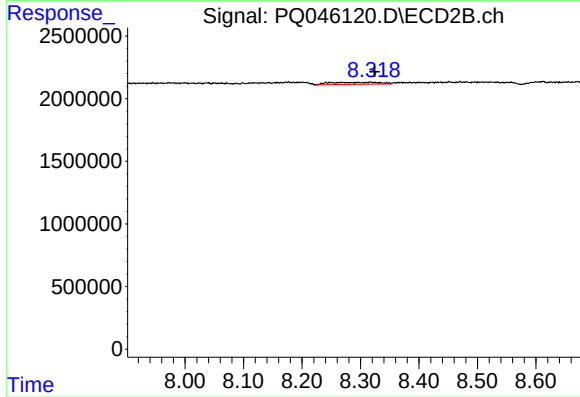
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 762207
Conc: 4.10 ng/ml



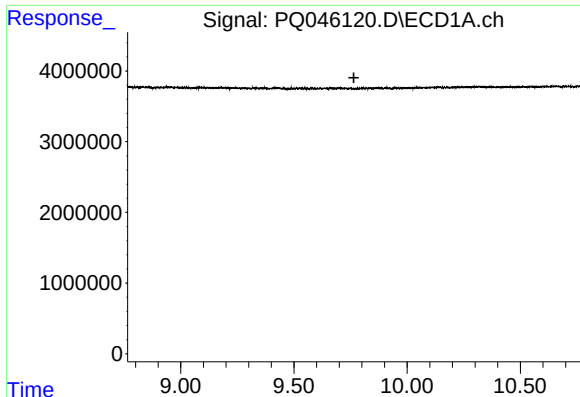
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.



#37 AR-1262-2

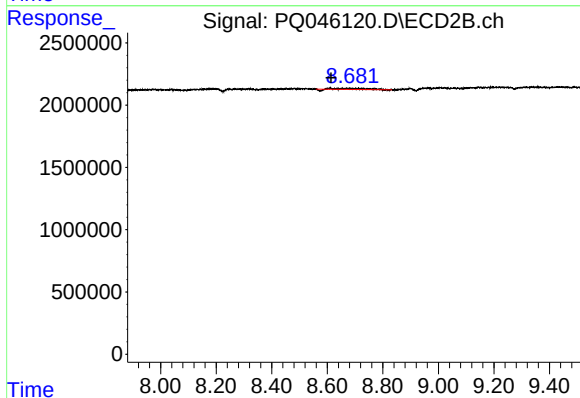
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 941681
Conc: 1.35 ng/ml



#38 AR-1262-3

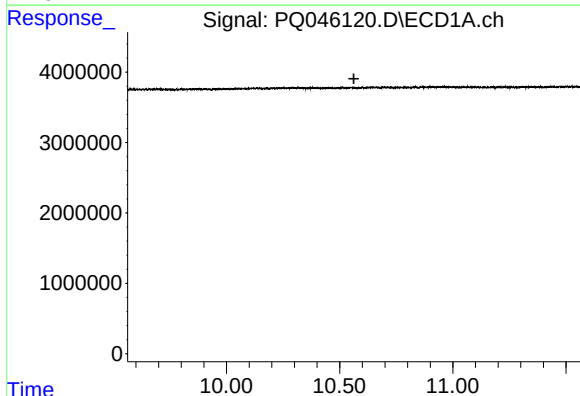
R.T.: 0.000 min
Exp R.T. : 9.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



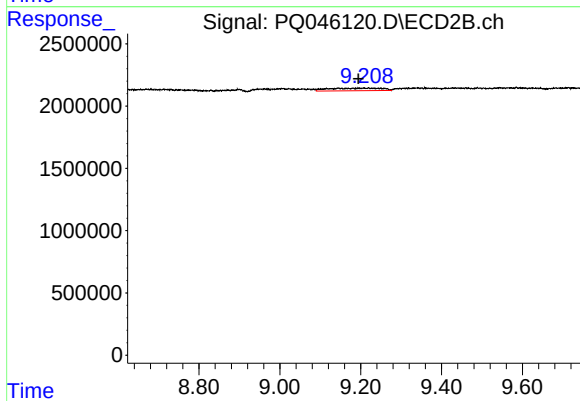
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 452615
Conc: 1.68 ng/ml



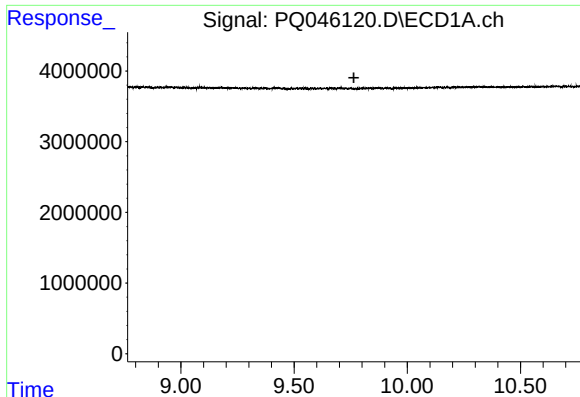
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

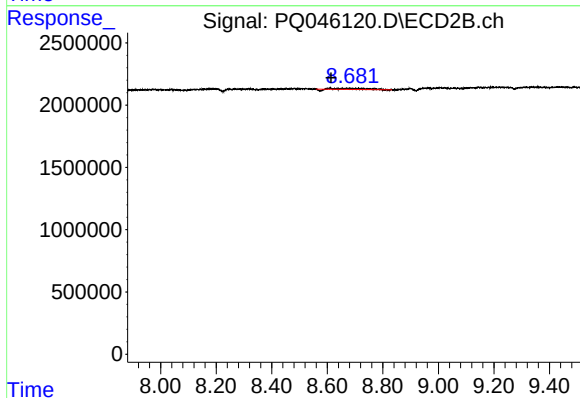
R.T.: 9.146 min
Delta R.T.: -0.049 min
Response: 1870174
Conc: 9.28 ng/ml



#41 AR-1268-1

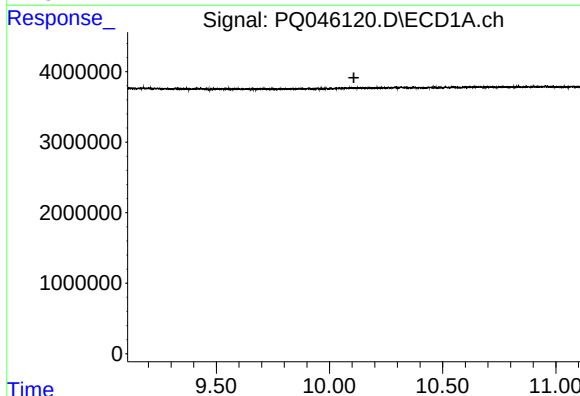
R.T.: 0.000 min
Exp R.T.: 9.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



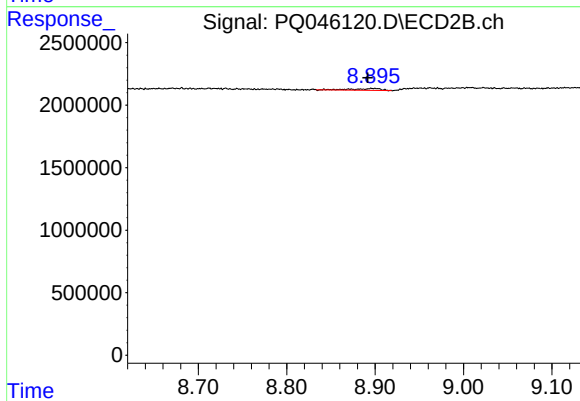
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 452615
Conc: 0.57 ng/ml



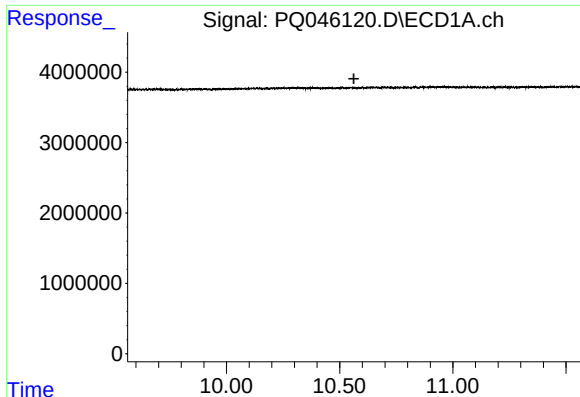
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.108 min
Response: 0
Conc: N.D.



#43 AR-1268-3

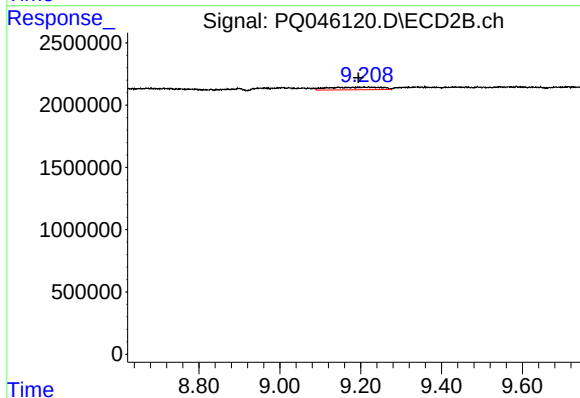
R.T.: 8.897 min
Delta R.T.: 0.006 min
Response: 306894
Conc: 0.50 ng/ml



#44 AR-1268-4

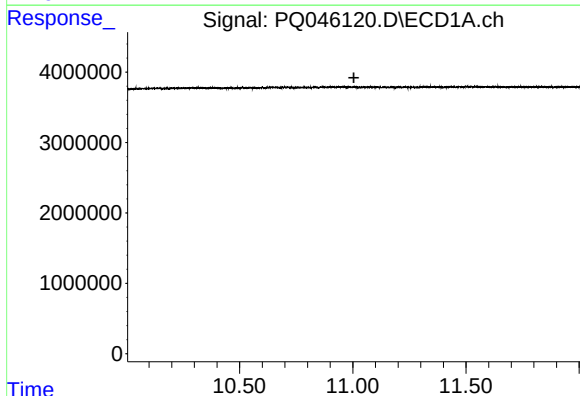
R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



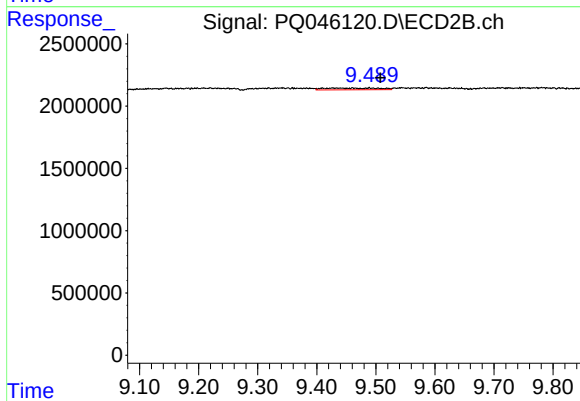
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: -0.049 min
Response: 1870174
Conc: 7.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.005 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.460 min
Delta R.T.: -0.047 min
Response: 895584
Conc: 0.48 ng/ml