

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 13:39
 Operator : DD\AJ
 Sample : L4099-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:42:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 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...	5.216	4.271	127.9E6	51042669	8.261	8.708
2)	SA Decachlor...	11.421	9.625	39721448	23807804	5.634	4.968
Target Compounds							
3)	L1 AR-1016-1	0.000	5.532	0	181516	N.D.	0.807 #
4)	L1 AR-1016-2	0.000	5.552	0	341922	N.D.	1.121 #
5)	L1 AR-1016-3	0.000	5.746	0	290565	N.D.	1.875 #
6)	L1 AR-1016-4	0.000	5.793	0	522351	N.D.	4.264 #
7)	L1 AR-1016-5	0.000	6.031	0	724390	N.D.	4.539 #
8)	L2 AR-1221-1	0.000	4.520	0	284515	N.D.	4.814 #
9)	L2 AR-1221-2	0.000	4.629	0	763986	N.D.	16.904 #
10)	L2 AR-1221-3	0.000	4.716	0	58709	N.D.	0.408 #
11)	L3 AR-1232-1	0.000	4.716	0	58709	N.D.	0.491 #
12)	L3 AR-1232-2	0.000	5.552	0	341922	N.D.	2.719 #
13)	L3 AR-1232-3	0.000	5.746	0	290565	N.D.	4.570 #
14)	L3 AR-1232-4	0.000	5.850	0	969424	N.D.	16.140 #
15)	L3 AR-1232-5	0.000	6.031	0	724390	N.D.	11.715 #
16)	L4 AR-1242-1	0.000	5.532	0	181516	N.D.	1.118 #
17)	L4 AR-1242-2	0.000	5.552	0	341922	N.D.	1.554 #
18)	L4 AR-1242-3	0.000	5.746	0	290565	N.D.	2.557 #
19)	L4 AR-1242-4	0.000	5.850	0	969424	N.D.	8.591 #
20)	L4 AR-1242-5	0.000	6.405	0	123318	N.D.	0.791 #
21)	L5 AR-1248-1	0.000	5.532	0	181516	N.D.	1.471 #
22)	L5 AR-1248-2	0.000	5.793	0	522351	N.D.	3.360 #
23)	L5 AR-1248-3	0.000	5.850	0	969424	N.D.	5.862 #
24)	L5 AR-1248-4	0.000	6.031	0	724390	N.D.	3.644 #
25)	L5 AR-1248-5	0.000	6.457	0	142115	N.D.	0.664 #
26)	L6 AR-1254-1	0.000	6.405	0	123318	N.D.	0.391 #
27)	L6 AR-1254-2	0.000	6.544f	0	52695	N.D.	0.203 #
28)	L6 AR-1254-3	0.000	6.989	0	417055	N.D.	0.989 #
29)	L6 AR-1254-4	0.000	7.209f	0	135522	N.D.	0.457 #
30)	L6 AR-1254-5	0.000	7.672f	0	272428	N.D.	0.756 #
31)	L7 AR-1260-1	0.000	7.129	0	53423	N.D.	0.208 #
32)	L7 AR-1260-2	0.000	7.313	0	122841	N.D.	0.330 #
33)	L7 AR-1260-3	0.000	7.478	0	948696	N.D.	2.767 #
34)	L7 AR-1260-4	0.000	7.958	0	723975	N.D.	2.651 #
36)	L8 AR-1262-1	0.000	7.672f	0	272428	N.D.	1.459 #
39)	L8 AR-1262-4	0.000	8.573f	0	156870	N.D.	0.321 #
42)	L9 AR-1268-2	0.000	8.573	0	156870	N.D.	0.205 #
43)	L9 AR-1268-3	0.000	8.761	0	1704031	N.D.	2.509 #

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

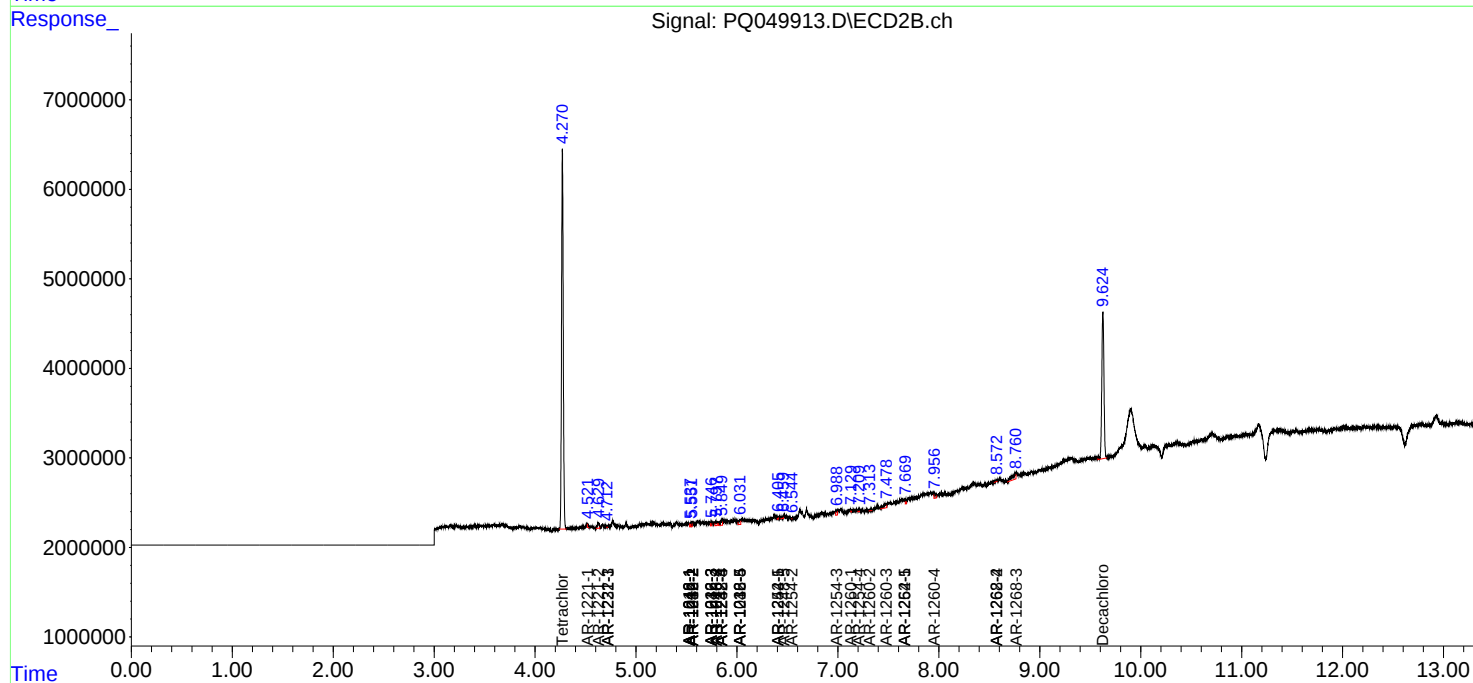
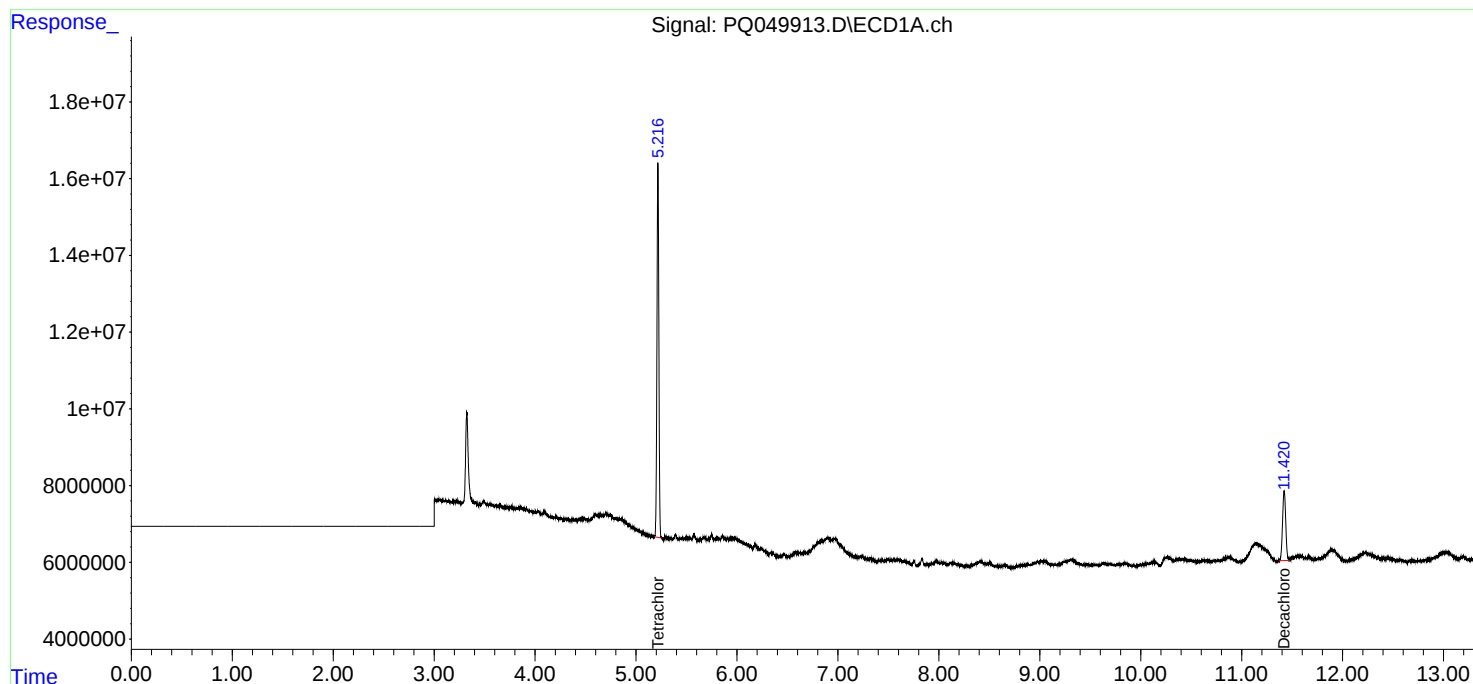
Instrument :
ECD_Q
ClientSampleId :

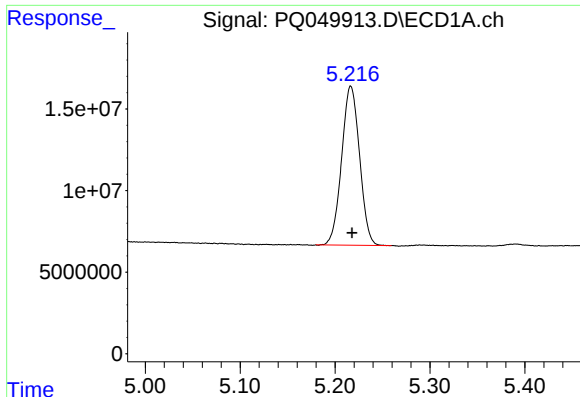
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 13:39
Operator : DD\AJ
Sample : L4099-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:42:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 2020
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

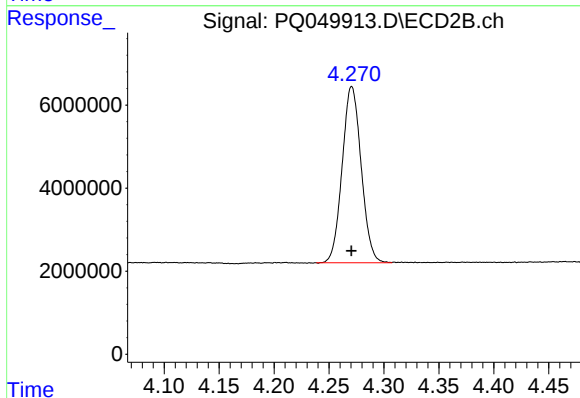




#1 Tetrachloro-m-xylene

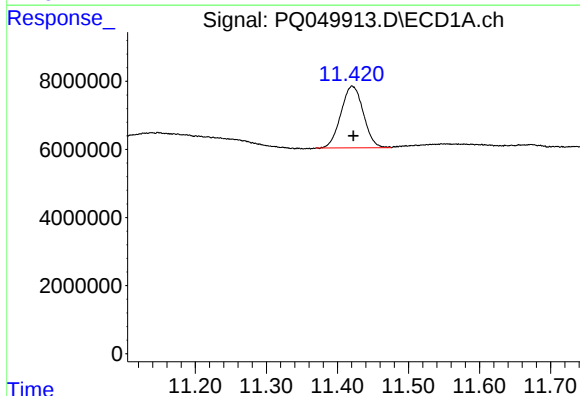
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 127930116
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



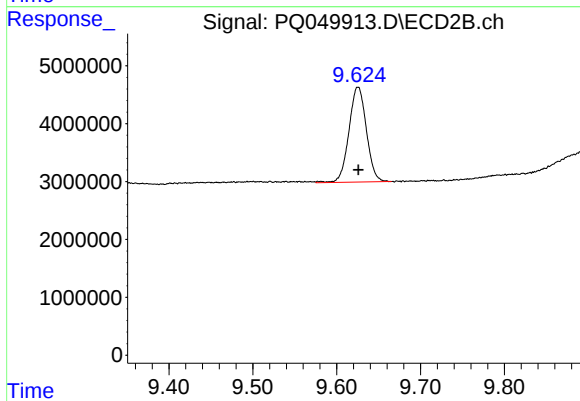
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 51042669
Conc: 8.71 ng/ml



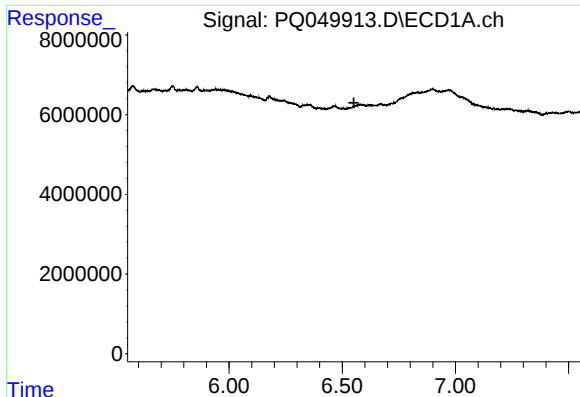
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 39721448
Conc: 5.63 ng/ml



#2 Decachlorobiphenyl

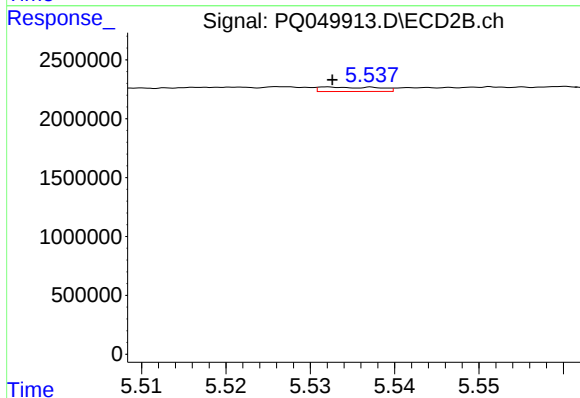
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 23807804
Conc: 4.97 ng/ml



#3 AR-1016-1

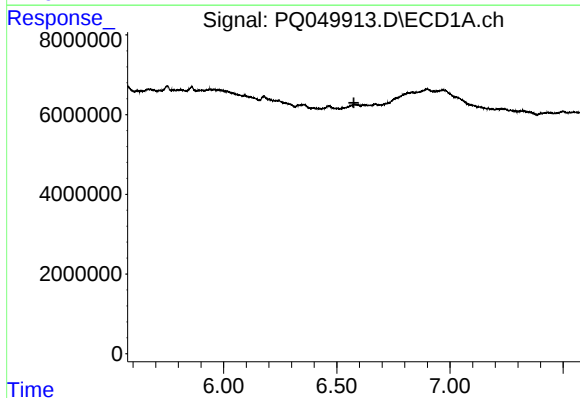
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



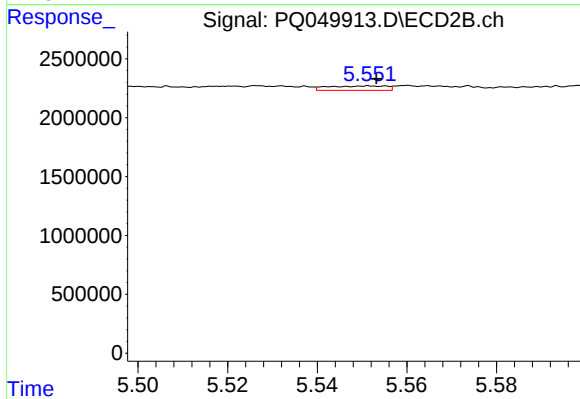
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 181516
Conc: 0.81 ng/ml



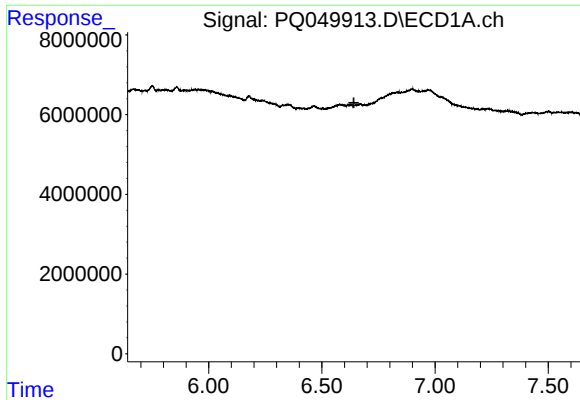
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

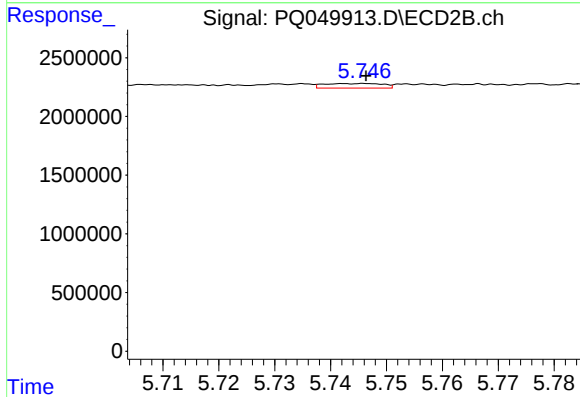
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 341922
Conc: 1.12 ng/ml



#5 AR-1016-3

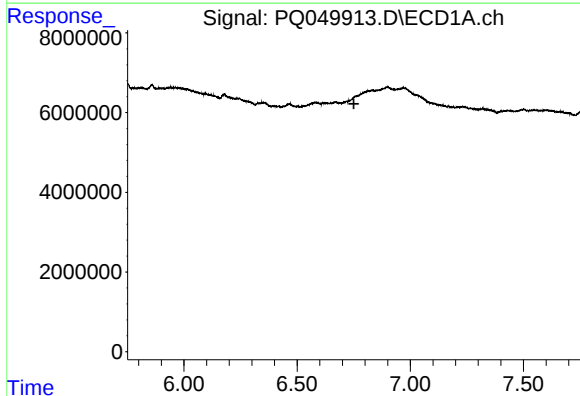
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



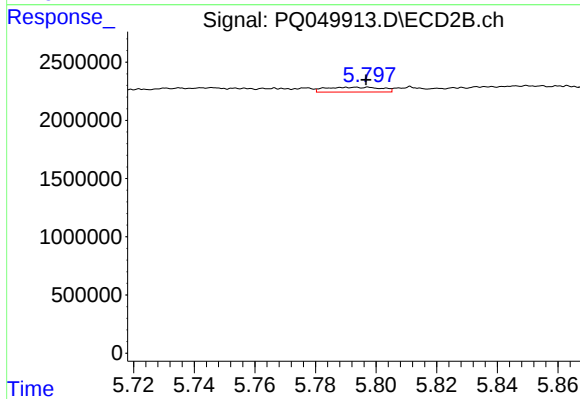
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 290565
Conc: 1.87 ng/ml



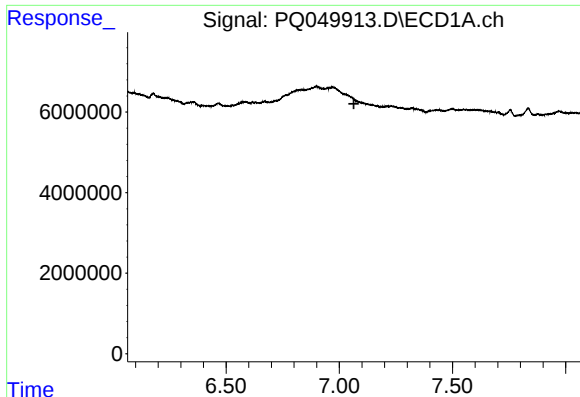
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

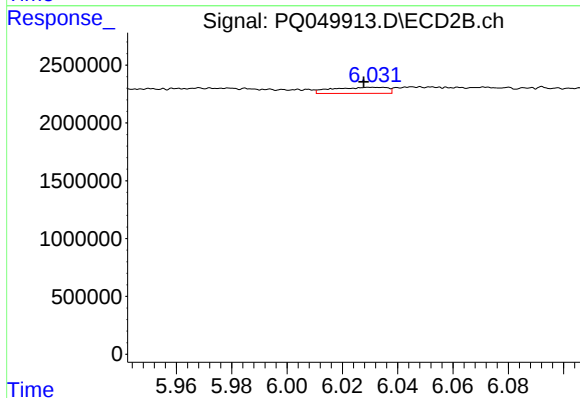
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 522351
Conc: 4.26 ng/ml



#7 AR-1016-5

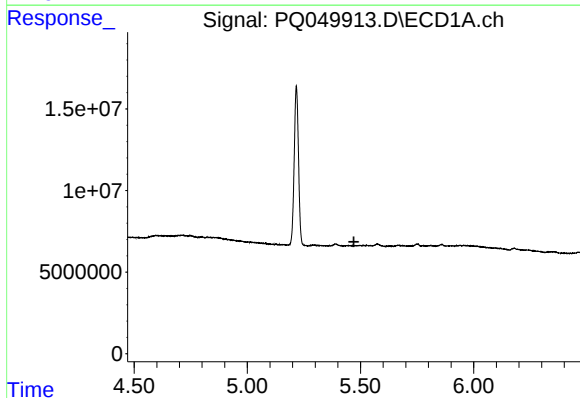
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



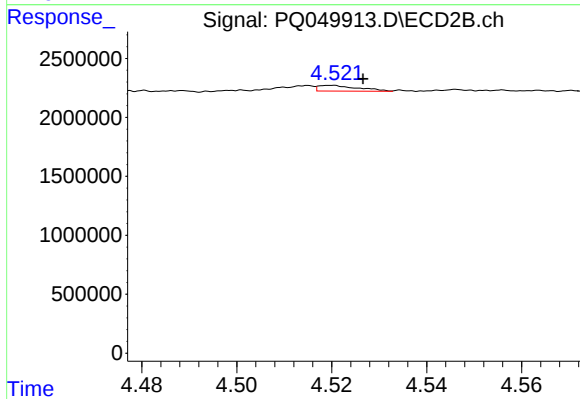
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 724390
Conc: 4.54 ng/ml



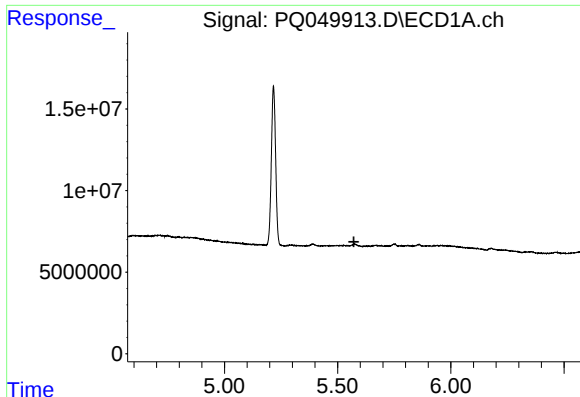
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

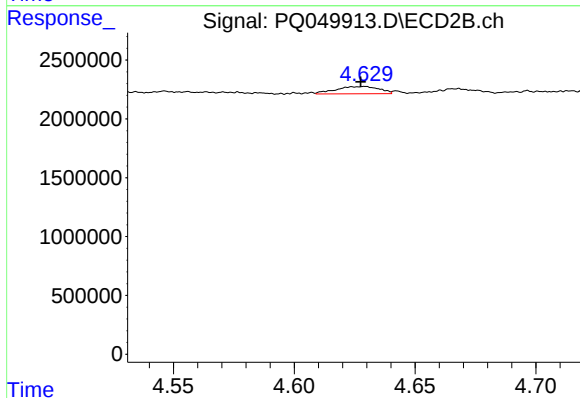
R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 284515
Conc: 4.81 ng/ml



#9 AR-1221-2

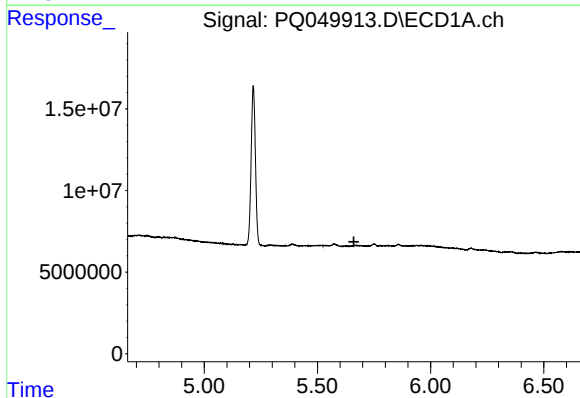
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



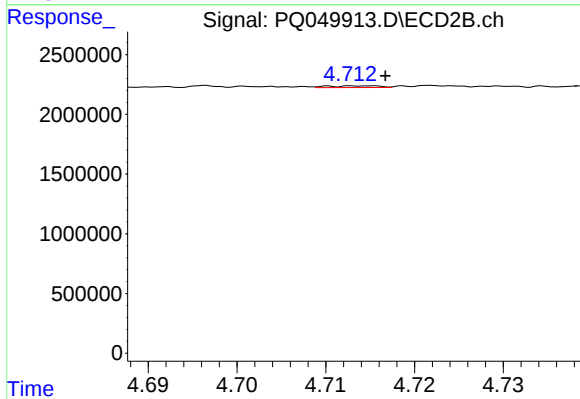
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 763986
Conc: 16.90 ng/ml



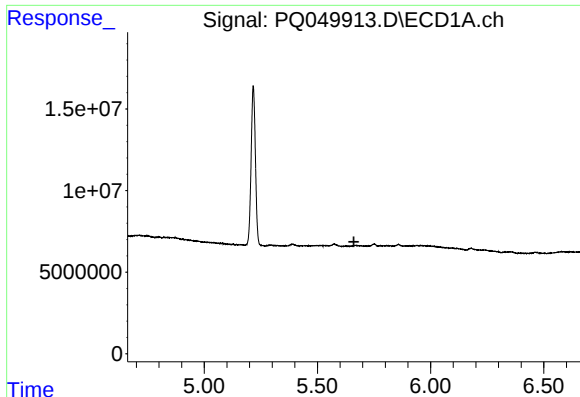
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

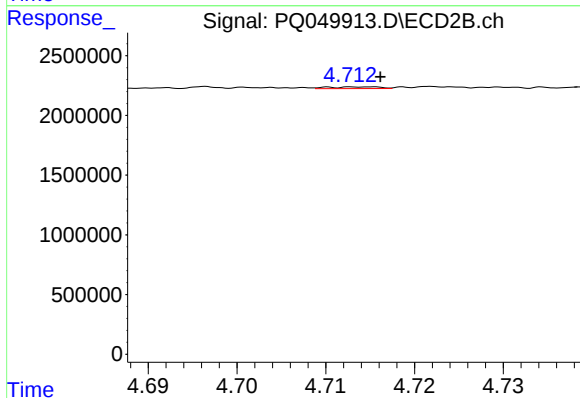
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 58709
Conc: 0.41 ng/ml



#11 AR-1232-1

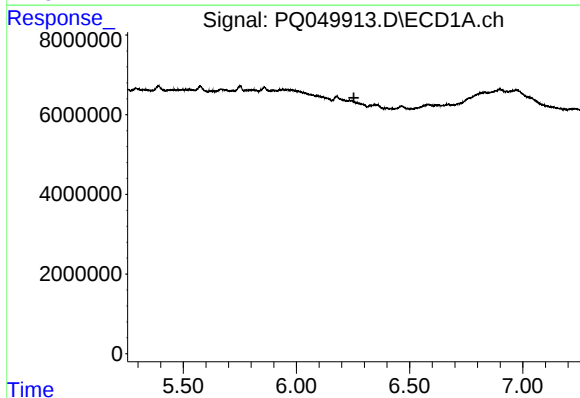
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



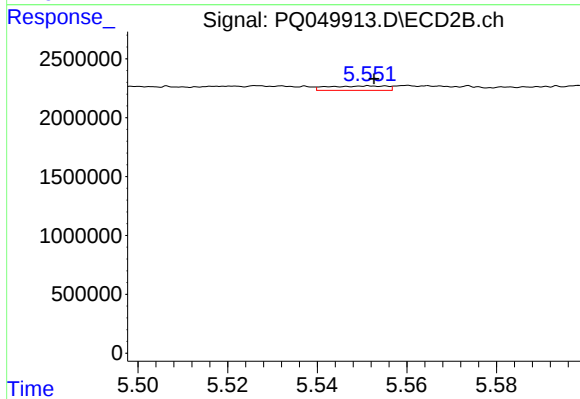
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 58709
Conc: 0.49 ng/ml



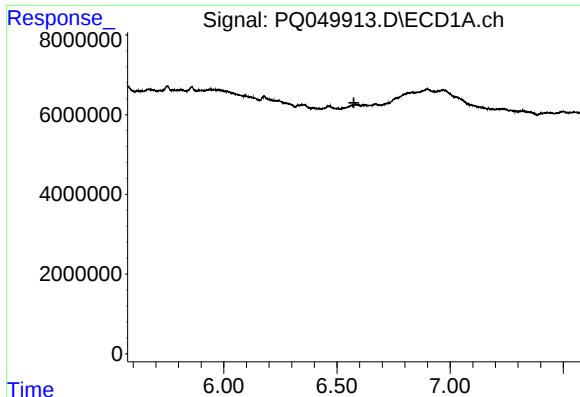
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

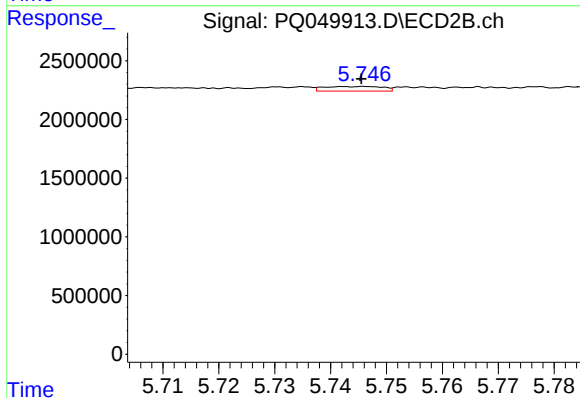
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 341922
Conc: 2.72 ng/ml



#13 AR-1232-3

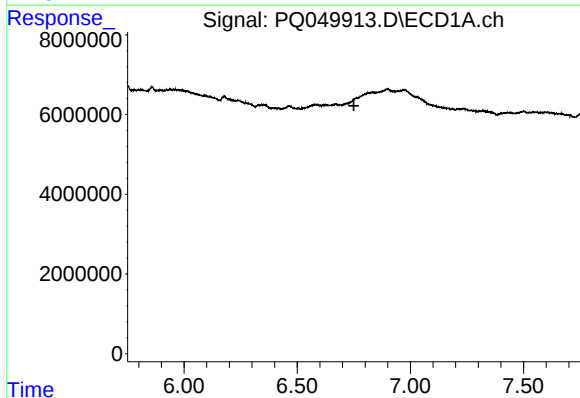
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



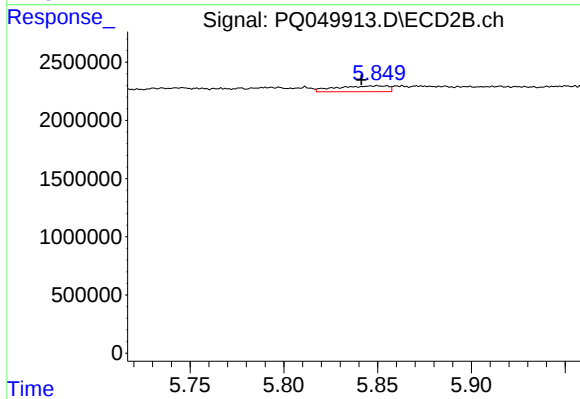
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 290565
Conc: 4.57 ng/ml



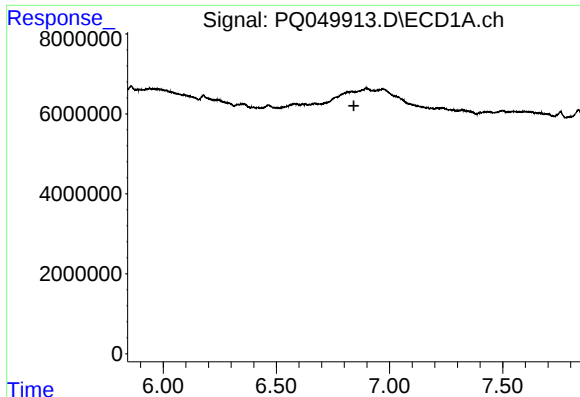
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

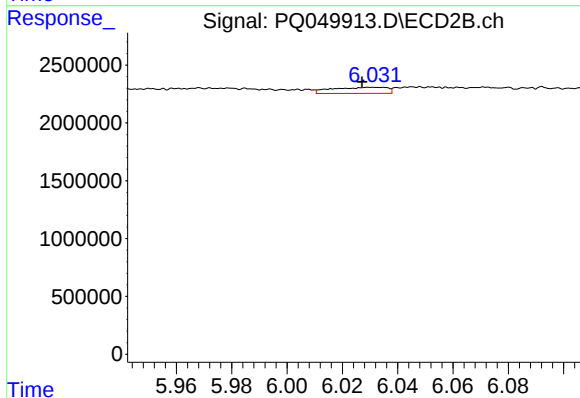
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 969424
Conc: 16.14 ng/ml



#15 AR-1232-5

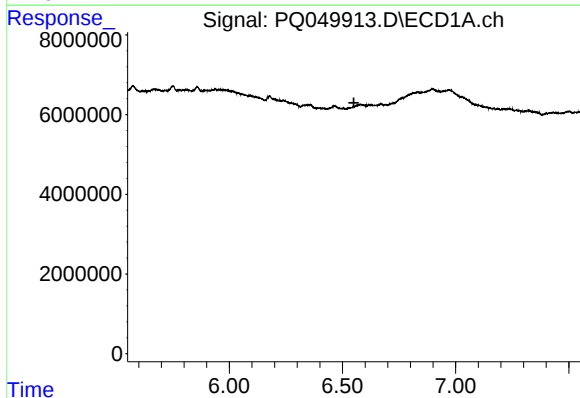
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



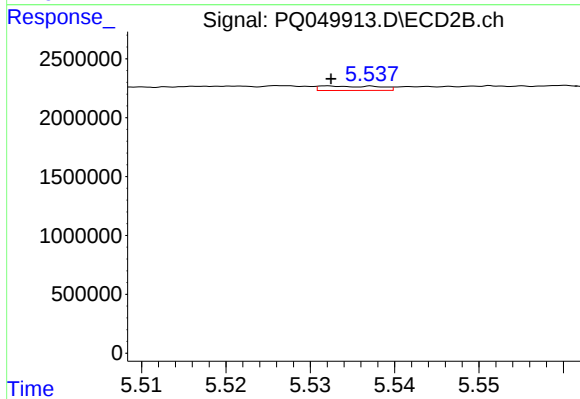
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 724390
Conc: 11.71 ng/ml



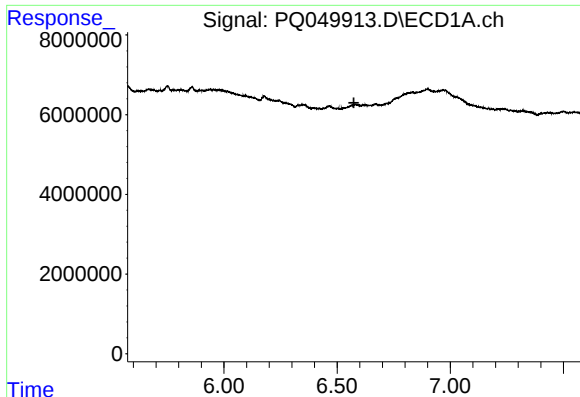
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

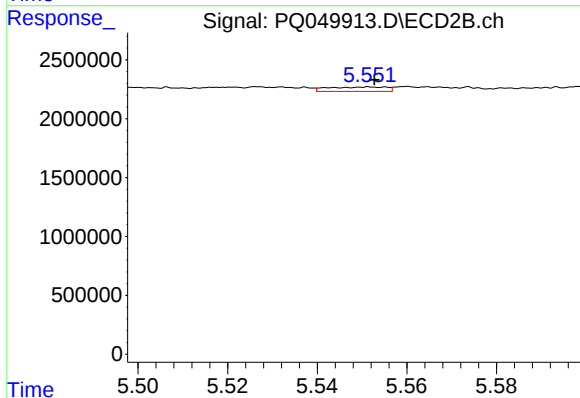
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 181516
Conc: 1.12 ng/ml



#17 AR-1242-2

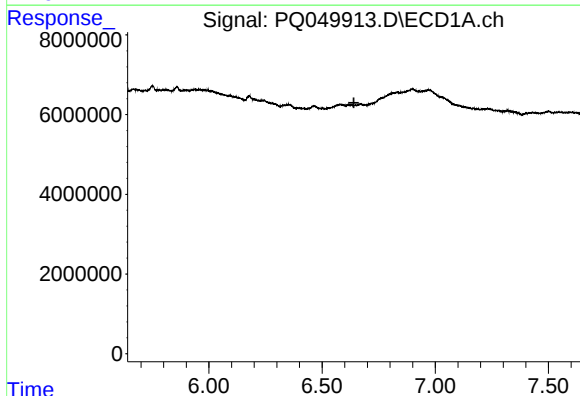
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



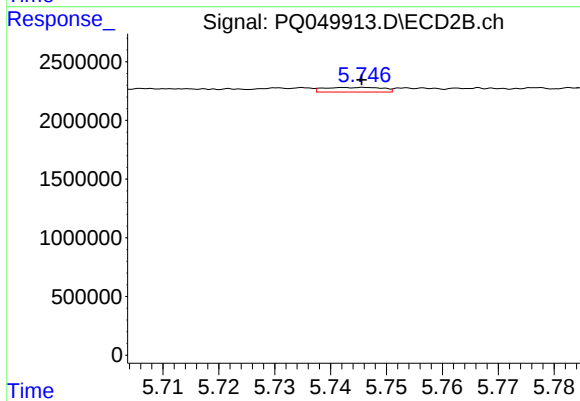
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 341922
Conc: 1.55 ng/ml



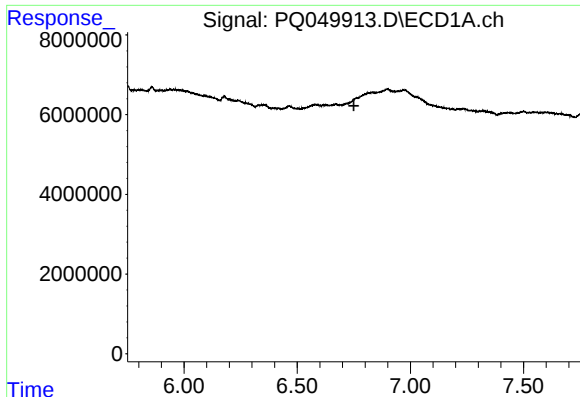
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

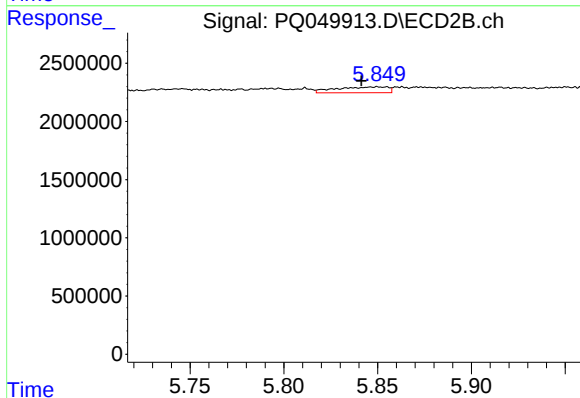
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 290565
Conc: 2.56 ng/ml



#19 AR-1242-4

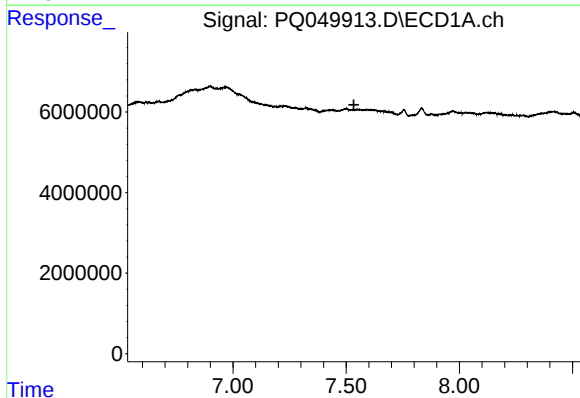
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



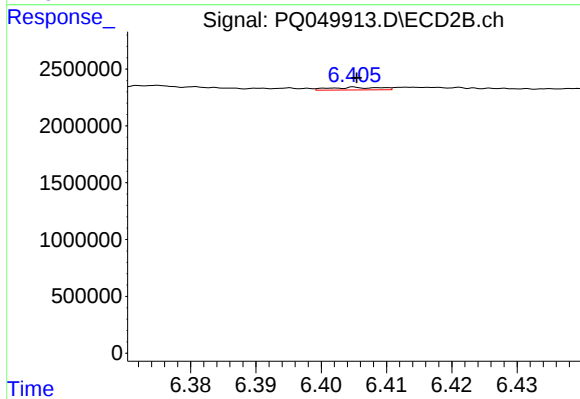
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 969424
Conc: 8.59 ng/ml



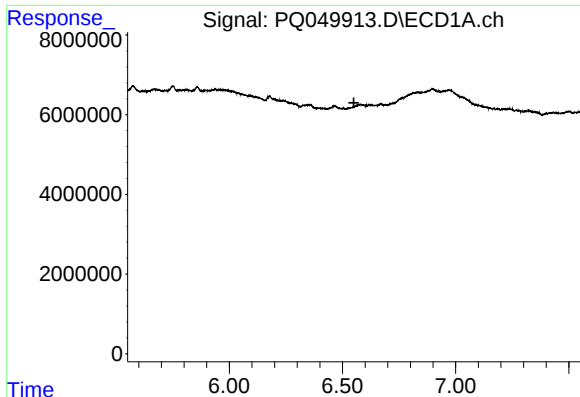
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

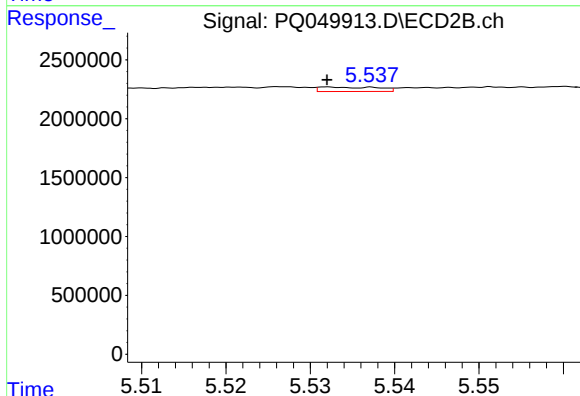
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 123318
Conc: 0.79 ng/ml



#21 AR-1248-1

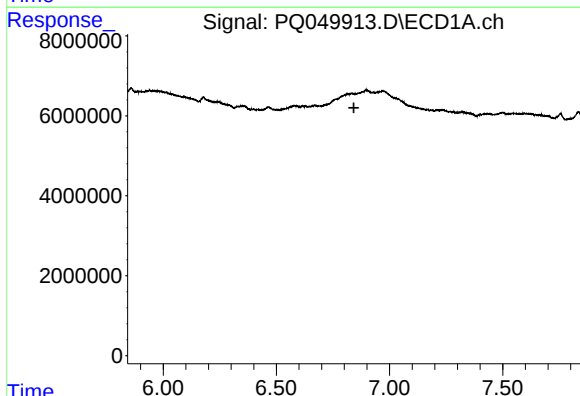
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



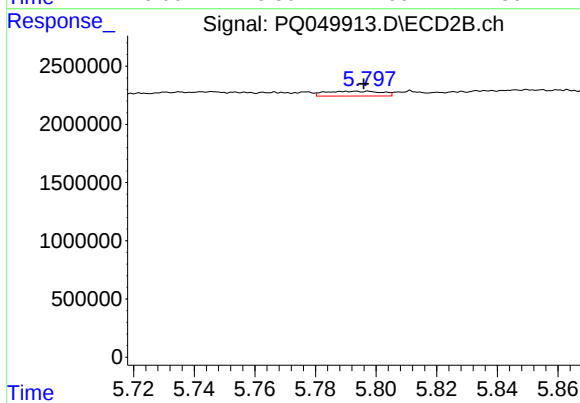
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 181516
Conc: 1.47 ng/ml



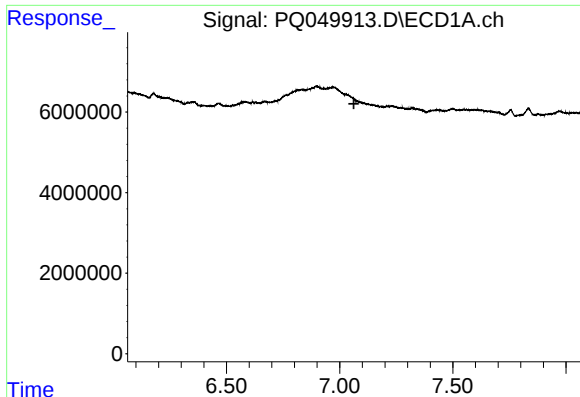
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

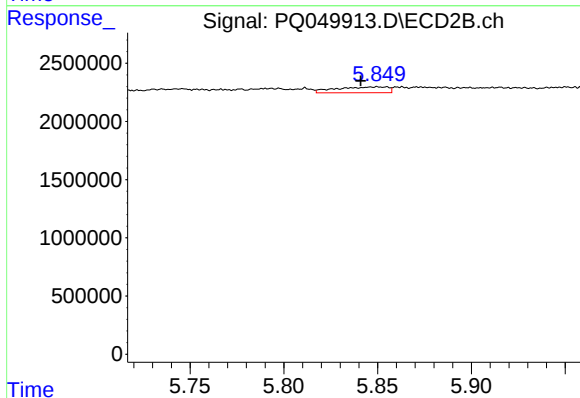
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 522351
Conc: 3.36 ng/ml



#23 AR-1248-3

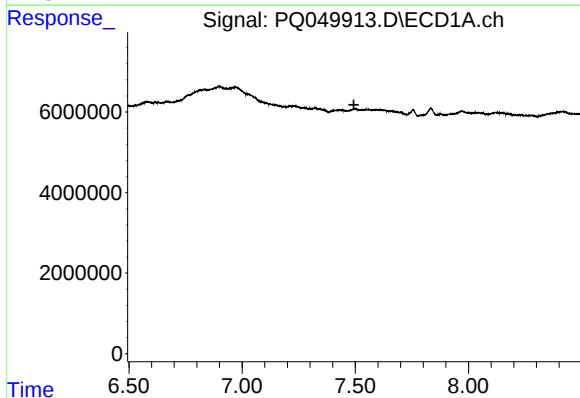
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



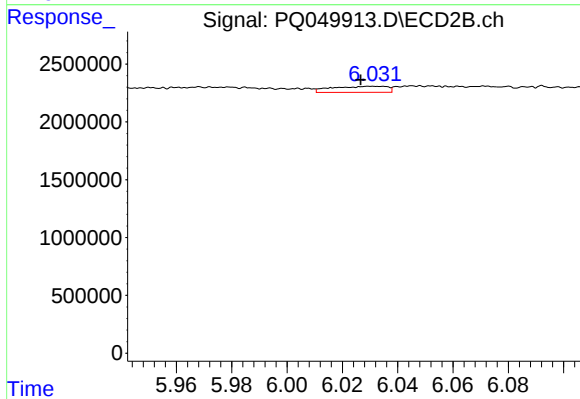
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 969424
Conc: 5.86 ng/ml



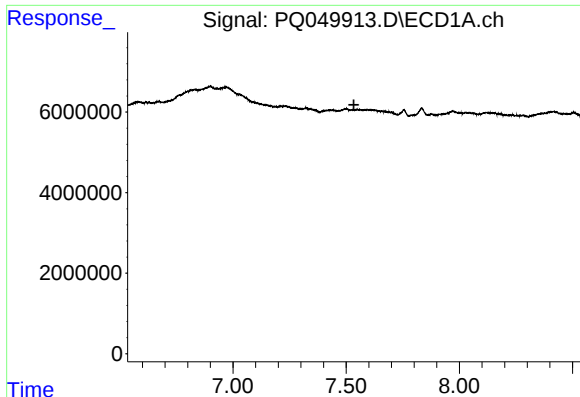
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

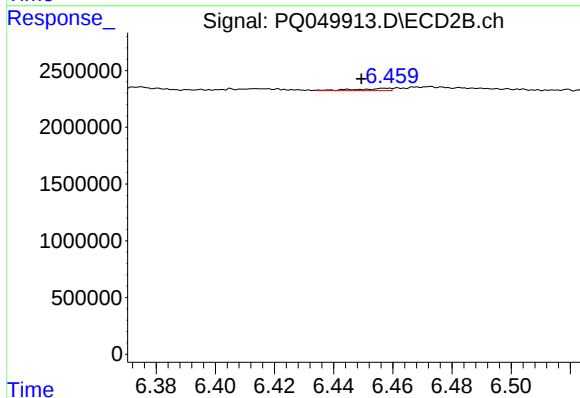
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 724390
Conc: 3.64 ng/ml



#25 AR-1248-5

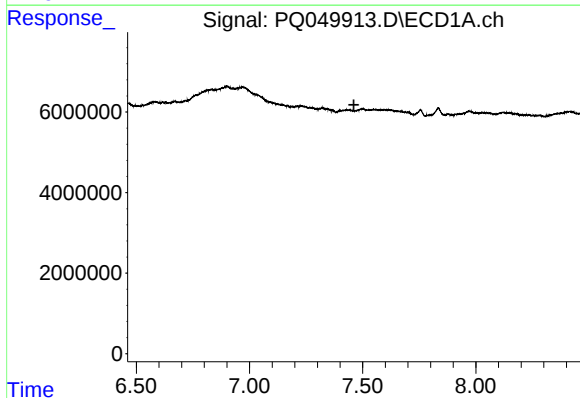
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



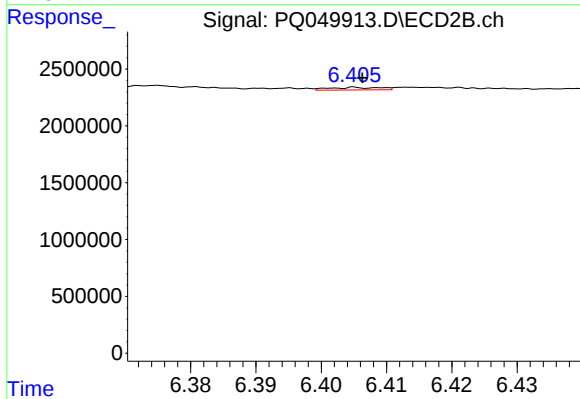
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 142115
Conc: 0.66 ng/ml



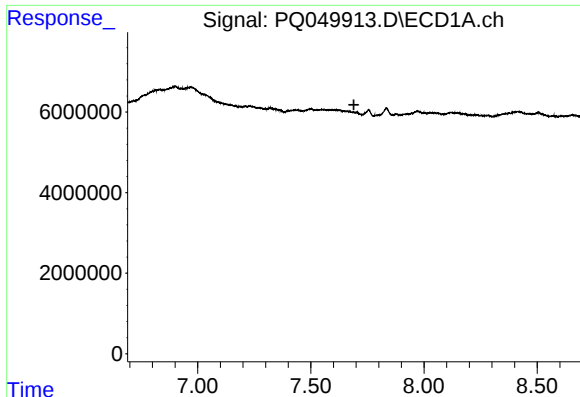
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

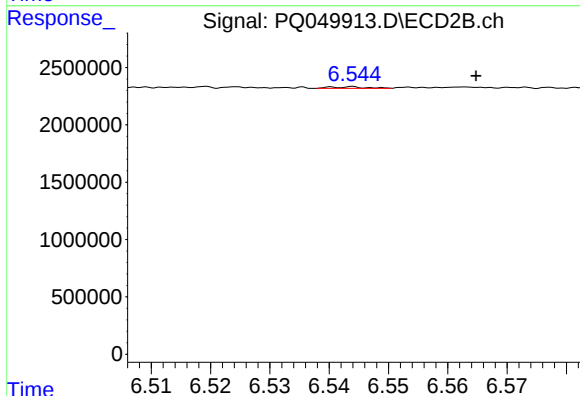
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 123318
Conc: 0.39 ng/ml



#27 AR-1254-2

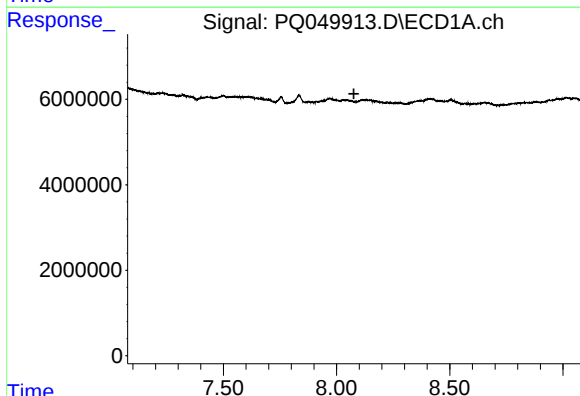
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



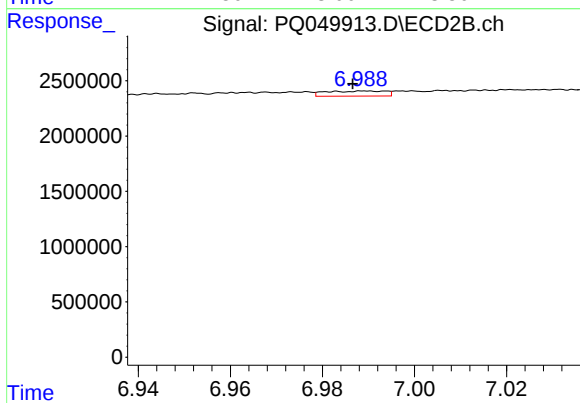
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.021 min
Response: 52695
Conc: 0.20 ng/ml



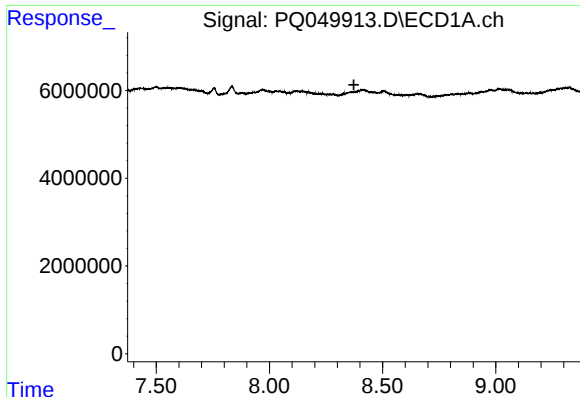
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

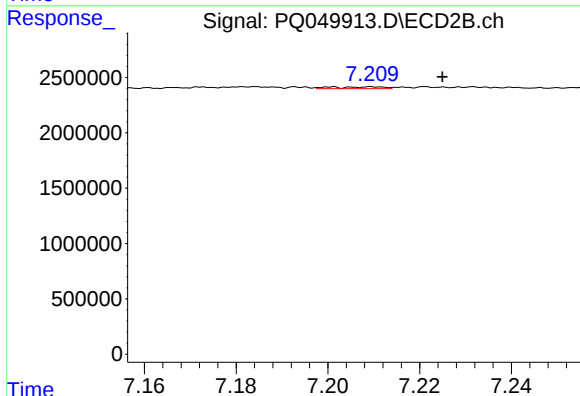
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 417055
Conc: 0.98 ng/ml



#29 AR-1254-4

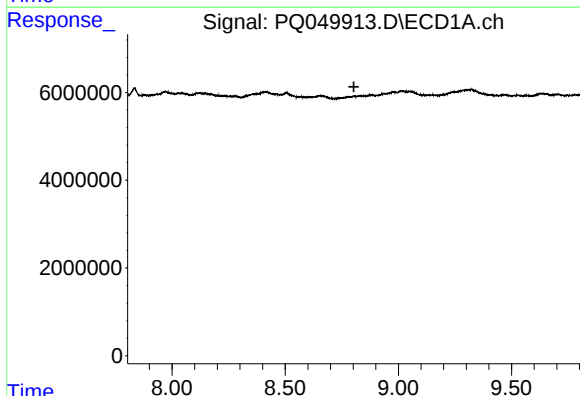
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



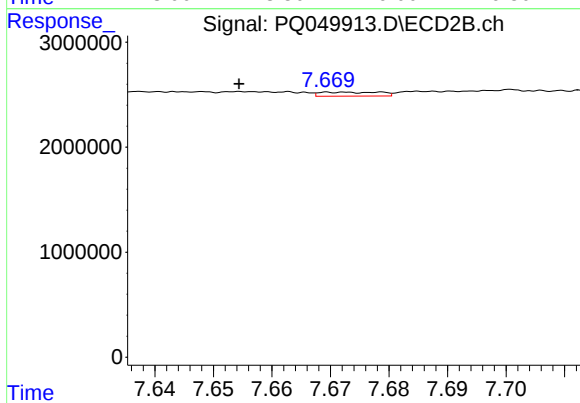
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.015 min
Response: 135522
Conc: 0.46 ng/ml



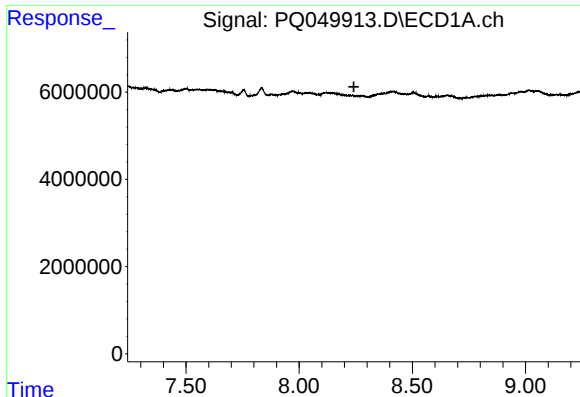
#30 AR-1254-5

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



#30 AR-1254-5

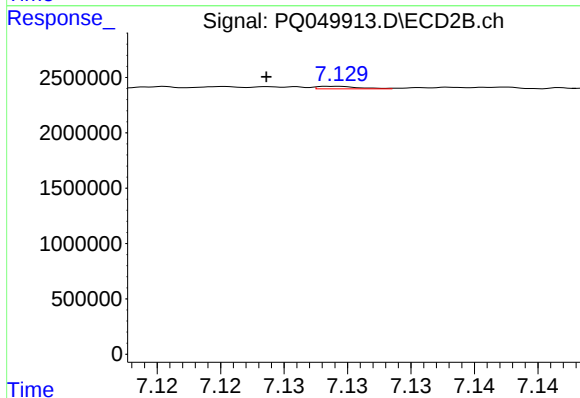
R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 272428
Conc: 0.76 ng/ml



#31 AR-1260-1

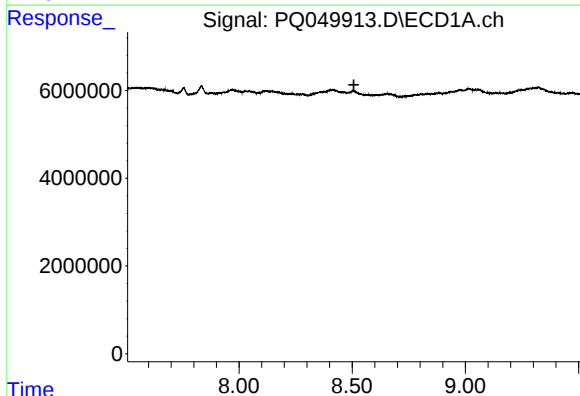
R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



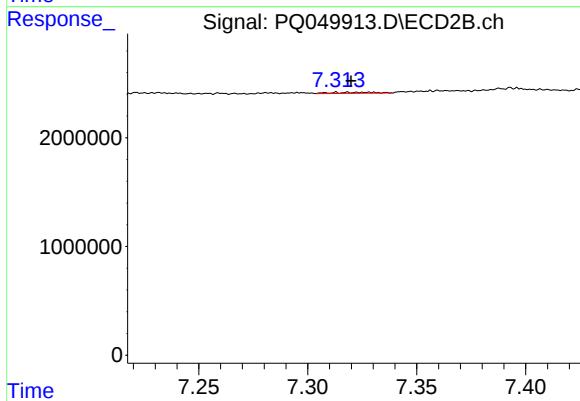
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 53423
Conc: 0.21 ng/ml



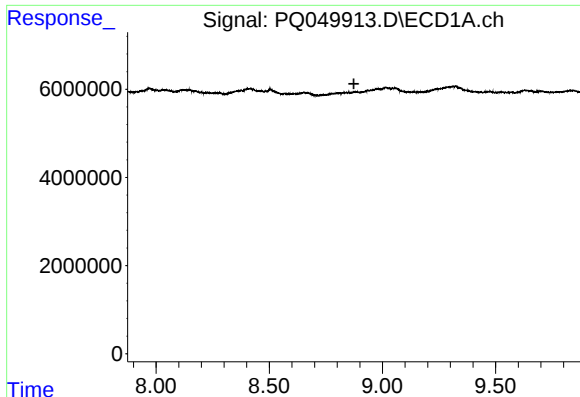
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#32 AR-1260-2

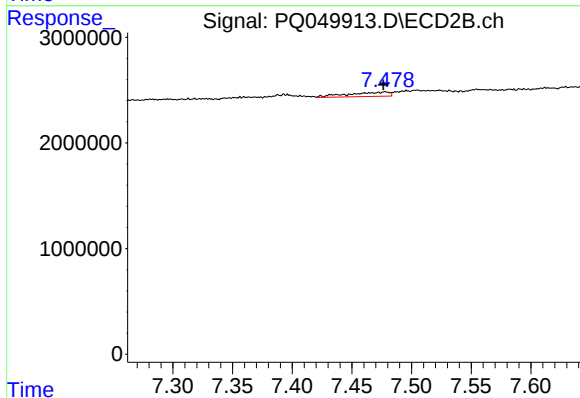
R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 122841
Conc: 0.33 ng/ml



#33 AR-1260-3

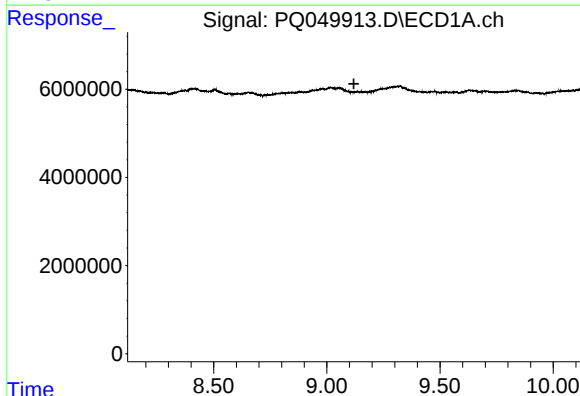
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



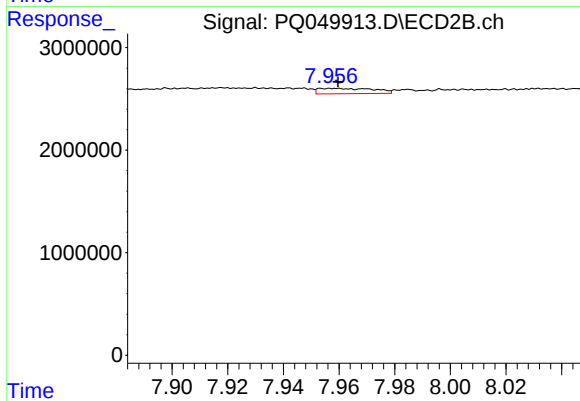
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 948696
Conc: 2.77 ng/ml



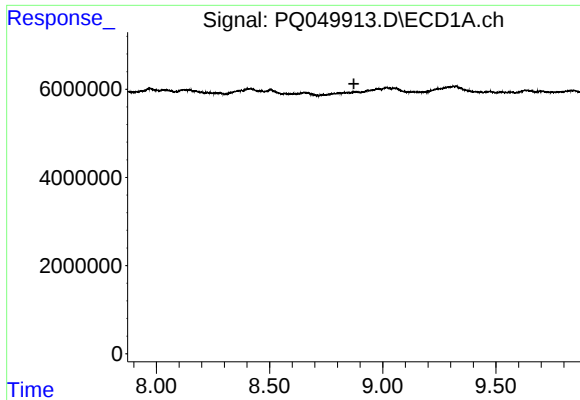
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

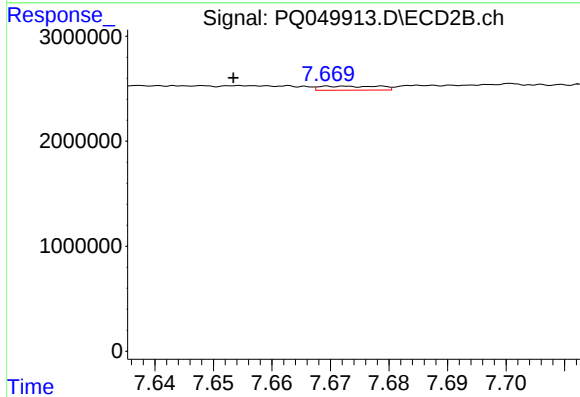
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 723975
Conc: 2.65 ng/ml



#36 AR-1262-1

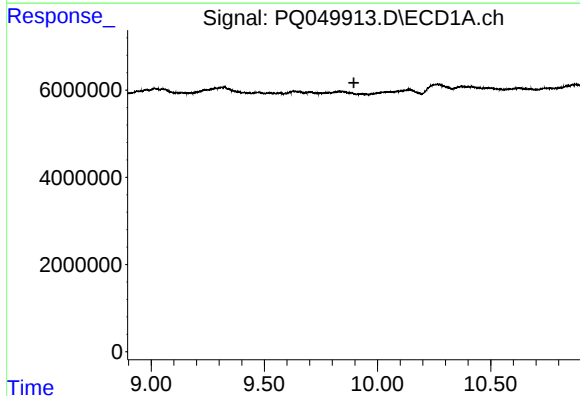
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



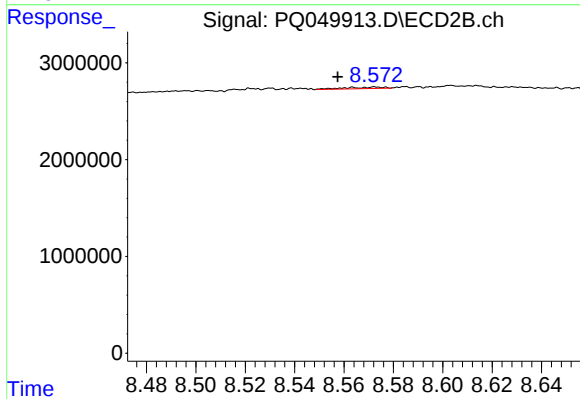
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.018 min
Response: 272428
Conc: 1.46 ng/ml



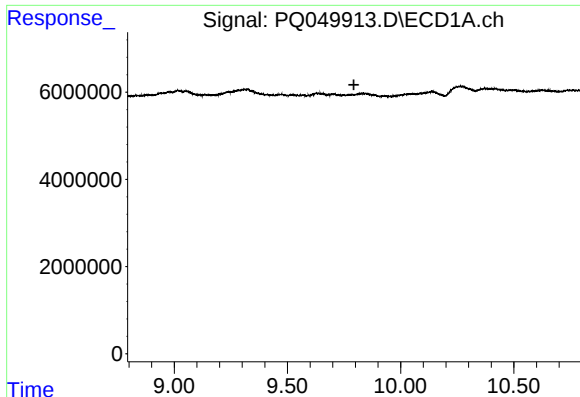
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

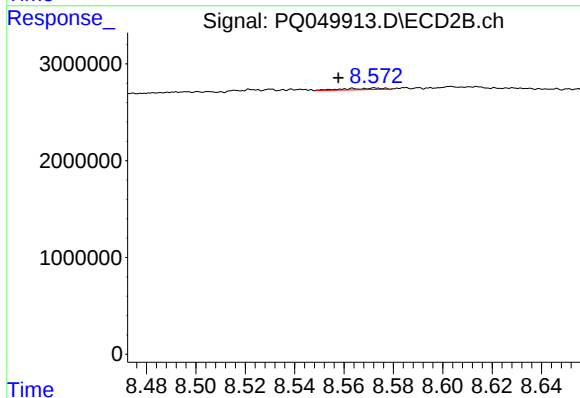
R.T.: 8.573 min
Delta R.T.: 0.015 min
Response: 156870
Conc: 0.32 ng/ml



#42 AR-1268-2

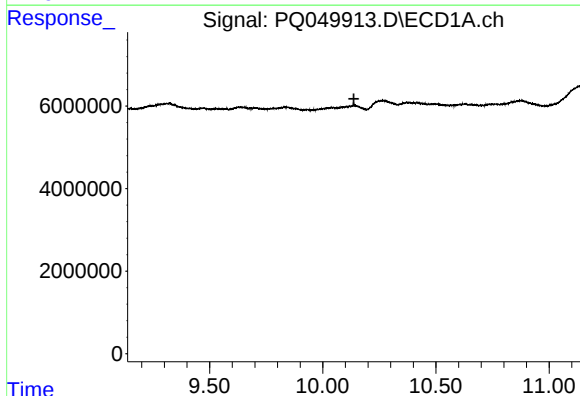
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



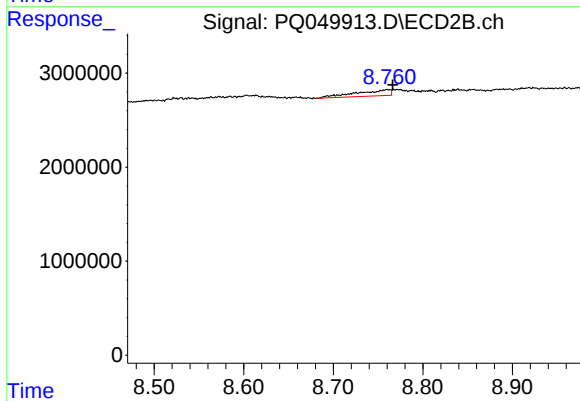
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.015 min
Response: 156870
Conc: 0.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.761 min
Delta R.T.: -0.006 min
Response: 1704031
Conc: 2.51 ng/ml