

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010920\
 Data File : PQ046109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 04:24
 Operator : AJ\MA
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:39:44 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...	5.219	4.355	88974178	63371020	16.026	15.987
2)	SA Decachlor...	11.366	9.784	169.0E6	159.2E6	36.791	36.970
Target Compounds							
3)	L1 AR-1016-1	0.000	5.640	0	16712	N.D.	0.118 #
4)	L1 AR-1016-2	0.000	5.653	0	103787	N.D.	0.465 #
5)	L1 AR-1016-3	0.000	5.876	0	41441	N.D.	0.372 #
6)	L1 AR-1016-4	0.000	5.907	0	70973	N.D.	0.744 #
8)	L2 AR-1221-1	0.000	4.671	0	11888	N.D.	0.280 #
9)	L2 AR-1221-2	5.570	4.718	1458579	794971	31.278	26.674
10)	L2 AR-1221-3	0.000	4.842	0	26900	N.D.	0.256 #
11)	L3 AR-1232-1	0.000	4.842	0	26900	N.D.	0.342 #
12)	L3 AR-1232-2	0.000	5.653	0	103787	N.D.	1.116 #
13)	L3 AR-1232-3	0.000	5.876	0	41441	N.D.	0.945 #
14)	L3 AR-1232-4	0.000	5.985	0	91882	N.D.	2.187 #
16)	L4 AR-1242-1	0.000	5.640	0	16712	N.D.	0.152 #
17)	L4 AR-1242-2	0.000	5.653	0	103787	N.D.	0.598 #
18)	L4 AR-1242-3	0.000	5.876	0	41441	N.D.	0.478 #
19)	L4 AR-1242-4	0.000	5.985	0	91882	N.D.	1.012 #
20)	L4 AR-1242-5	7.519	6.507	58807	368029	0.430	3.016 #
21)	L5 AR-1248-1	0.000	5.640	0	16712	N.D.	0.188 #
22)	L5 AR-1248-2	0.000	5.907	0	70973	N.D.	0.533 #
23)	L5 AR-1248-3	0.000	5.985	0	91882	N.D.	0.668 #
25)	L5 AR-1248-5	7.519	6.550	58807	2341900	0.258	13.919 #
26)	L6 AR-1254-1	7.452	6.507	1629162	368029	6.809	1.345 #
27)	L6 AR-1254-2	0.000	6.671	0	561335	N.D.	2.310 #
28)	L6 AR-1254-3	0.000	7.098	0	455096	N.D.	1.094 #
29)	L6 AR-1254-4	0.000	7.334	0	49901	N.D.	0.209 #
30)	L6 AR-1254-5	0.000	7.775	0	1041530	N.D.	2.872 #
31)	L7 AR-1260-1	0.000	7.244	0	100621	N.D.	0.377 #
32)	L7 AR-1260-2	0.000	7.457	0	525749	N.D.	1.611 #
33)	L7 AR-1260-3	0.000	7.548	0	56294	N.D.	0.184 #
34)	L7 AR-1260-4	0.000	8.067	0	538597	N.D.	2.028 #
35)	L7 AR-1260-5	9.390	8.327	298846	436941	0.544	0.677
36)	L8 AR-1262-1	0.000	7.775	0	1041530	N.D.	5.609 #
37)	L8 AR-1262-2	9.390	8.327	298846	436941	0.483	0.626 #
38)	L8 AR-1262-3	0.000	8.614	0	428886	N.D.	1.592 #
39)	L8 AR-1262-4	9.871	8.677	873424	747500	2.571	1.467 #
40)	L8 AR-1262-5	0.000	9.194	0	530576	N.D.	2.633 #
41)	L9 AR-1268-1	0.000	8.614	0	428886	N.D.	0.536 #
42)	L9 AR-1268-2	9.871	8.677	873424	747500	1.225	0.995
43)	L9 AR-1268-3	10.107	8.891	955681	1458699	1.610	2.372 #
44)	L9 AR-1268-4	0.000	9.194	0	530576	N.D.	2.257 #

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 Acq On : 10 Jan 2020 04:24
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 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 QLast Update : Fri Jan 10 04:36:14 2020
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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
45) L9	AR-1268-5	11.004	9.507	2302549	1950863	1.236	1.052

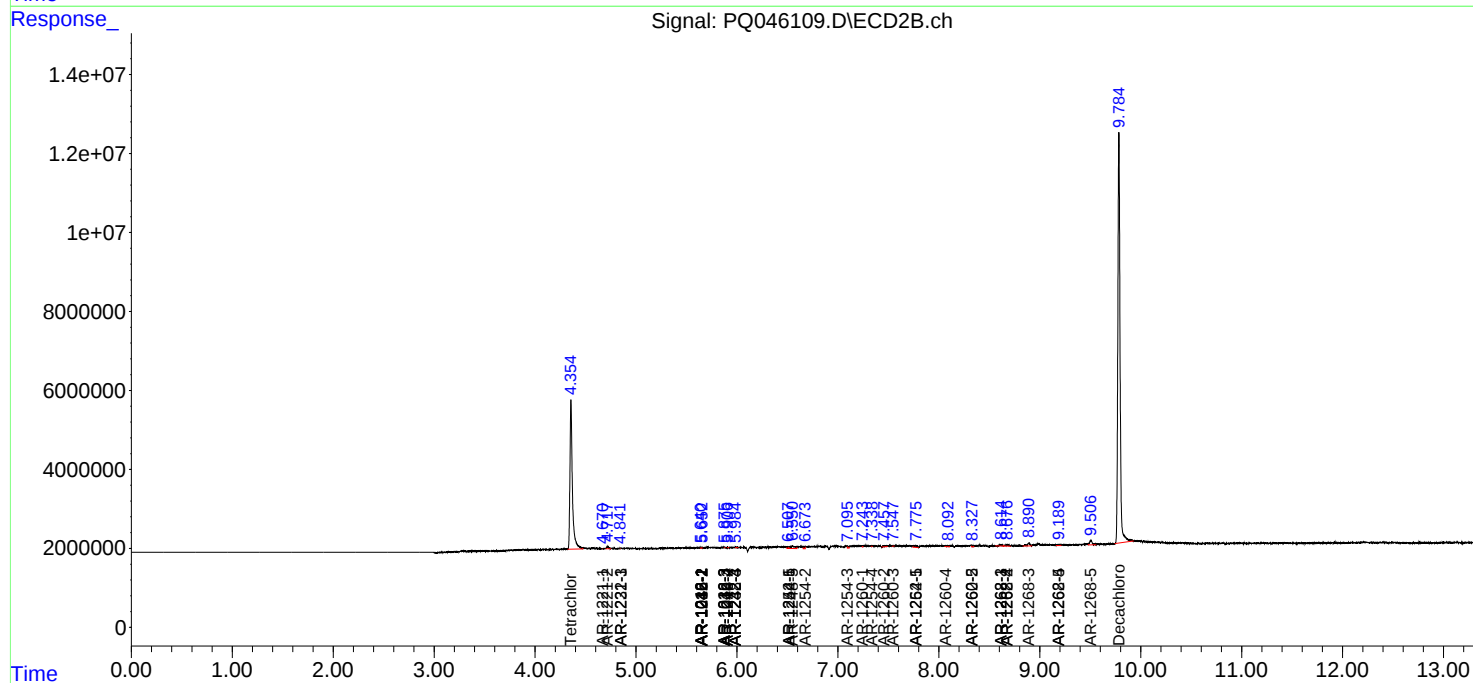
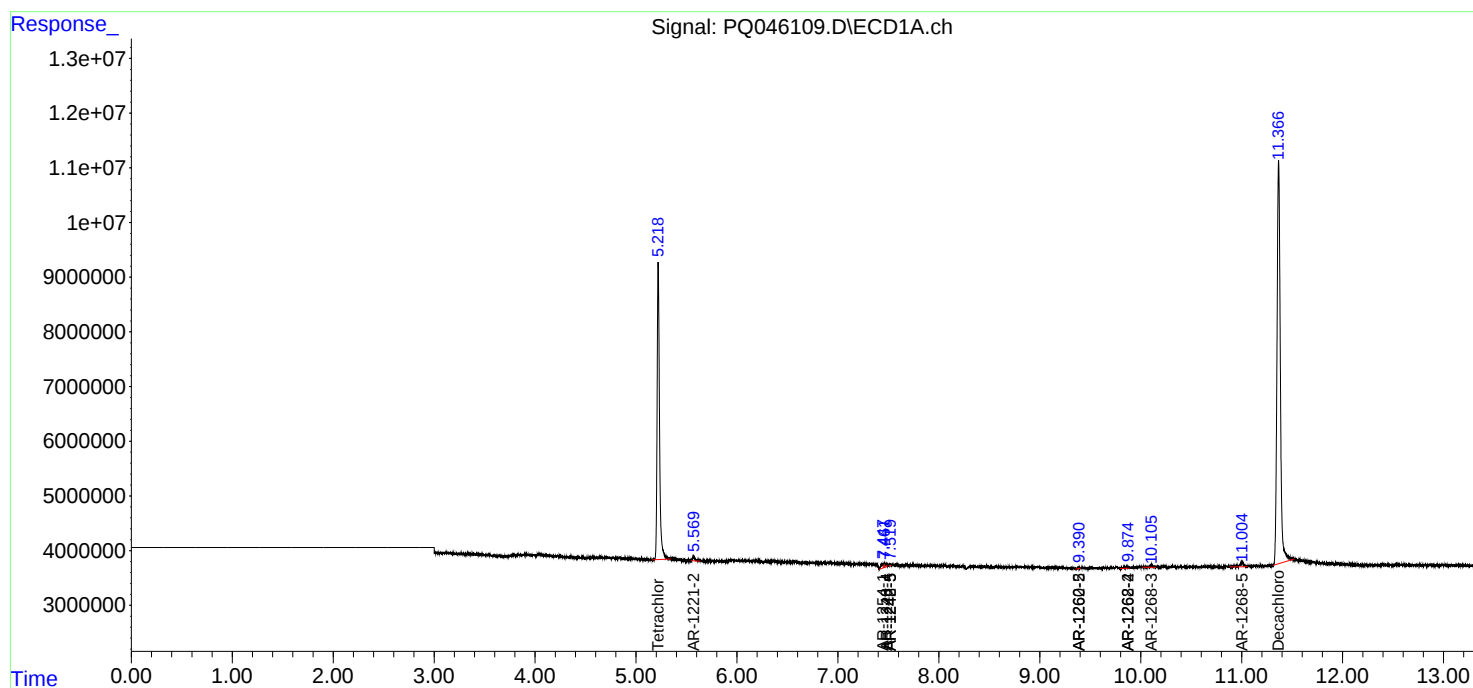
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

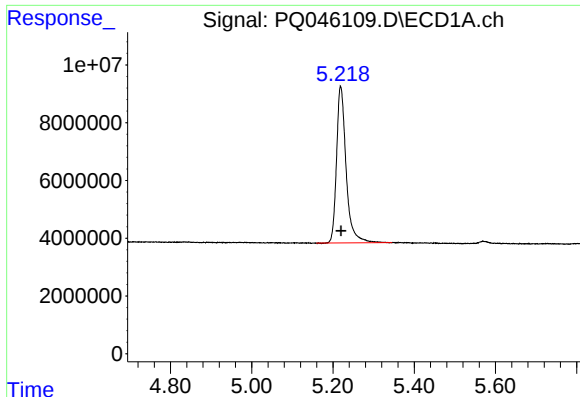
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010920\
Data File : PQ046109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 04:24
Operator : AJ\MA
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

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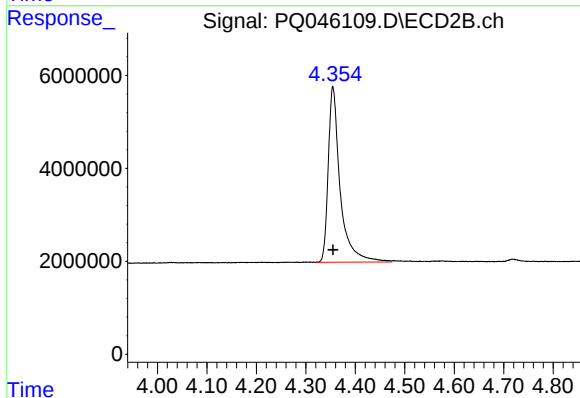




#1 Tetrachloro-m-xylene

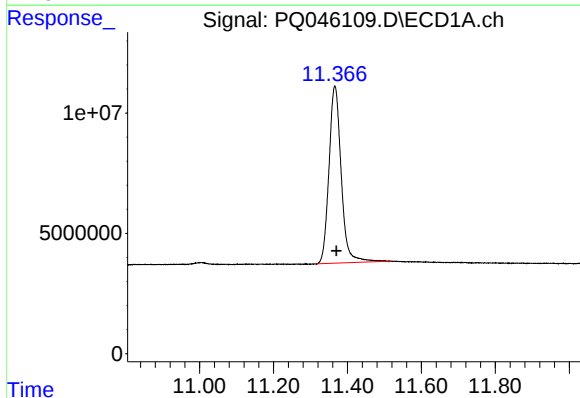
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 88974178
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



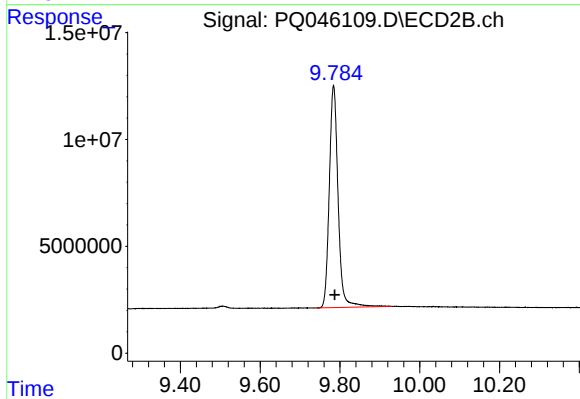
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 63371020
Conc: 15.99 ng/ml



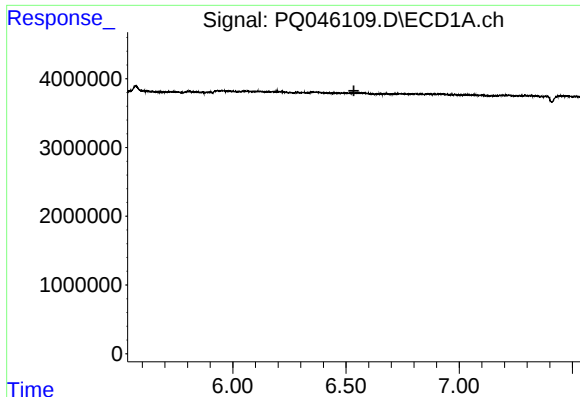
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.004 min
Response: 169004612
Conc: 36.79 ng/ml



#2 Decachlorobiphenyl

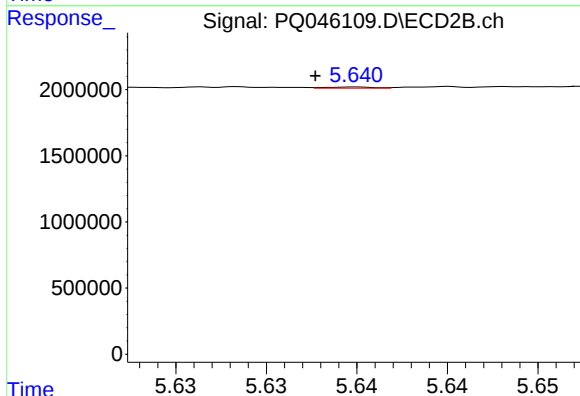
R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 159174899
Conc: 36.97 ng/ml



#3 AR-1016-1

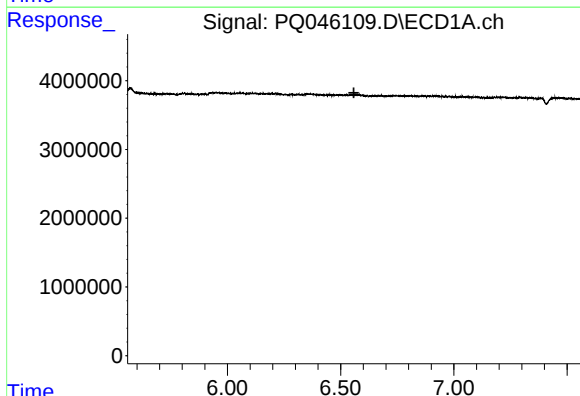
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



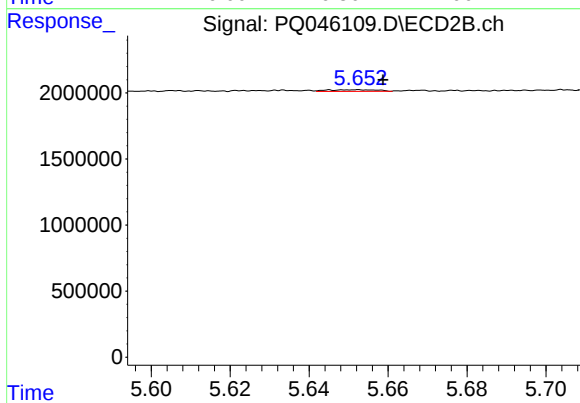
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 16712
Conc: 0.12 ng/ml



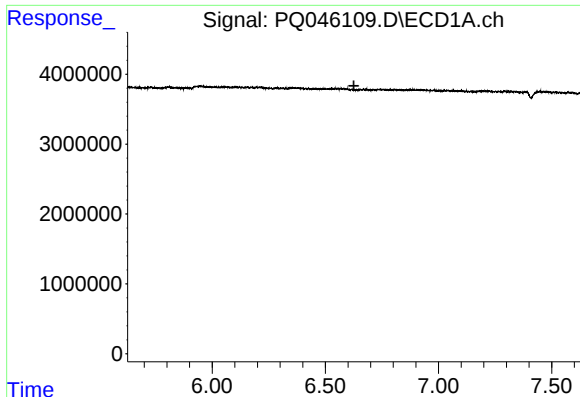
#4 AR-1016-2

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



#4 AR-1016-2

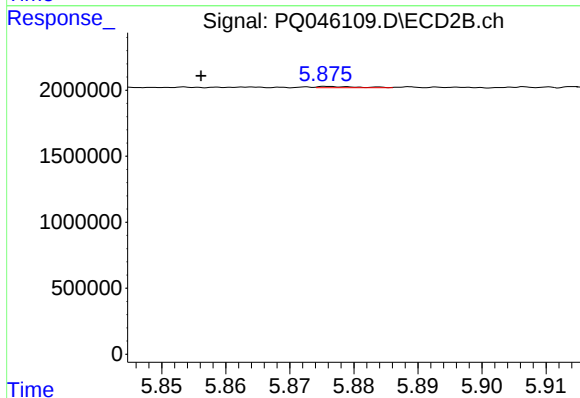
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 103787
Conc: 0.47 ng/ml



#5 AR-1016-3

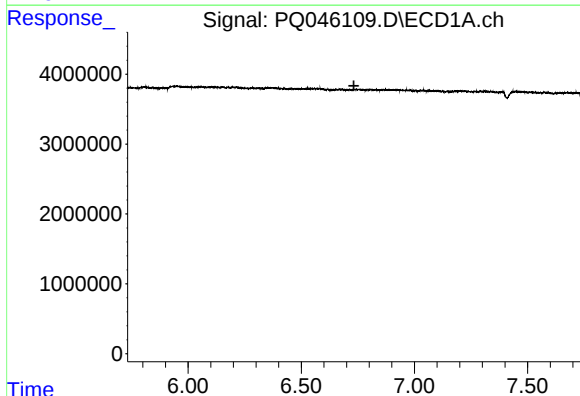
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



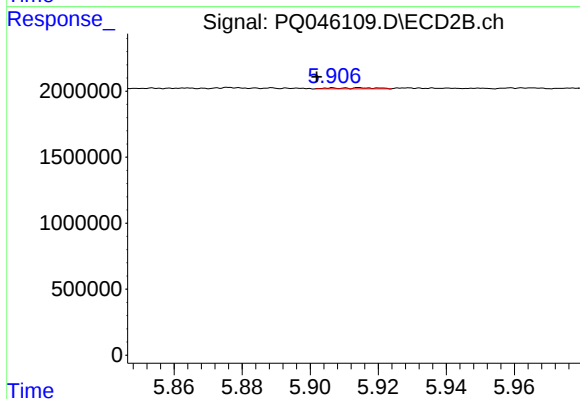
#5 AR-1016-3

R.T.: 5.876 min
Delta R.T.: 0.020 min
Response: 41441
Conc: 0.37 ng/ml



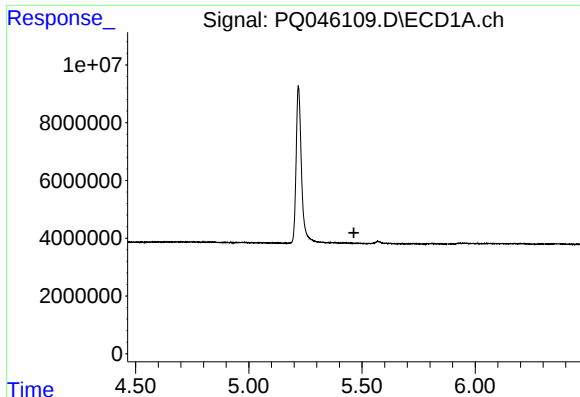
#6 AR-1016-4

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



#6 AR-1016-4

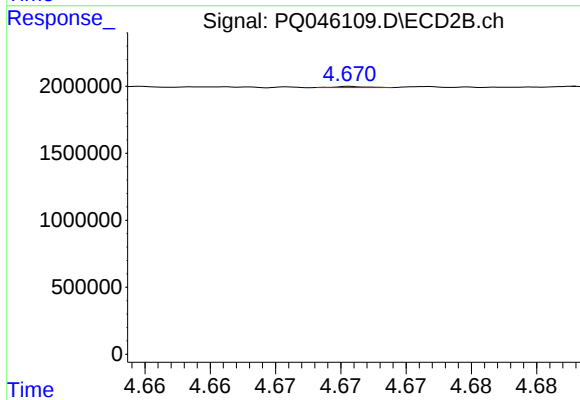
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 70973
Conc: 0.74 ng/ml



#8 AR-1221-1

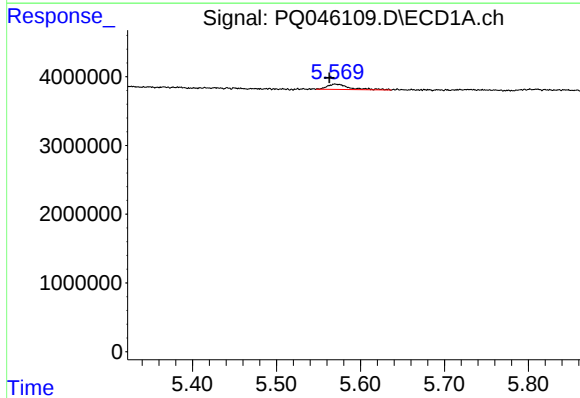
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



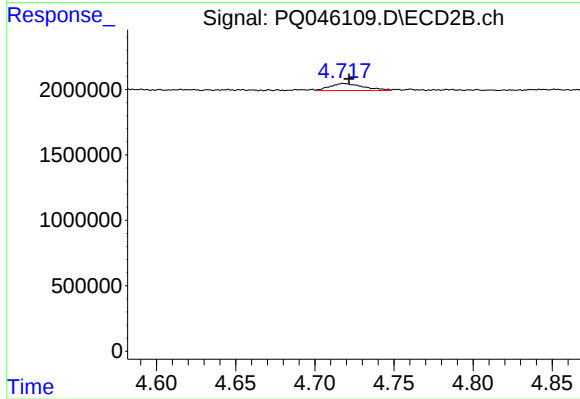
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: 0.051 min
Response: 11888
Conc: 0.28 ng/ml



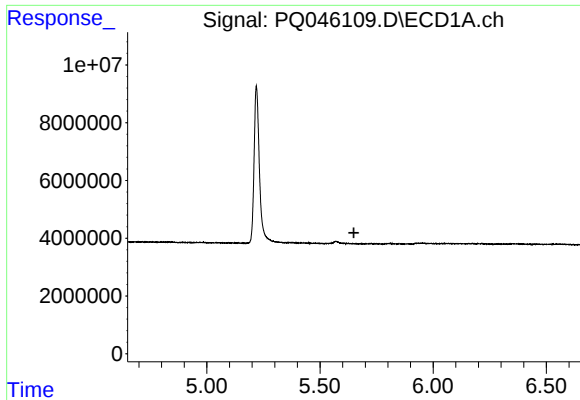
#9 AR-1221-2

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 1458579
Conc: 31.28 ng/ml



#9 AR-1221-2

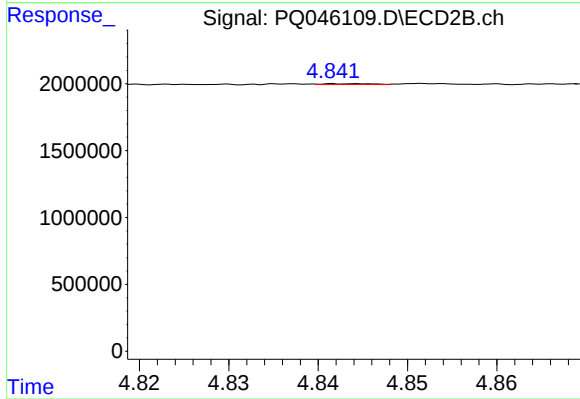
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 794971
Conc: 26.67 ng/ml



#10 AR-1221-3

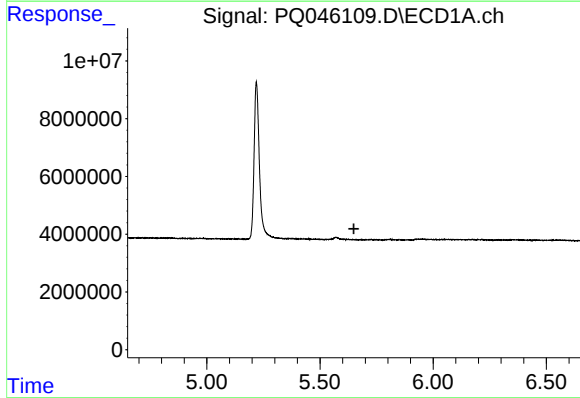
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



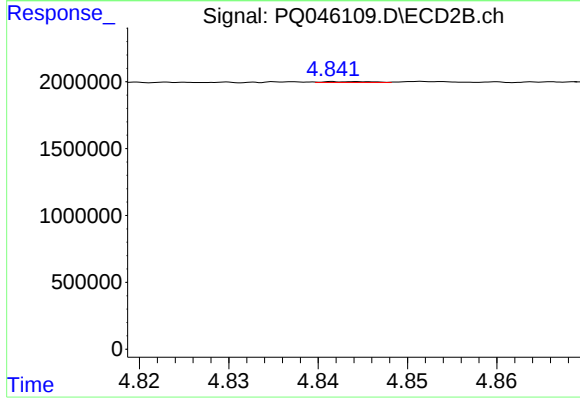
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 26900
Conc: 0.26 ng/ml



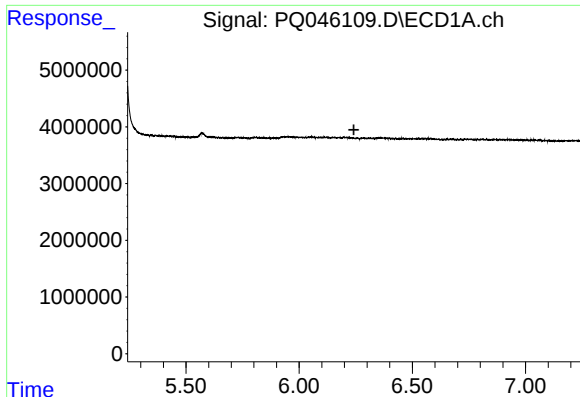
#11 AR-1232-1

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



#11 AR-1232-1

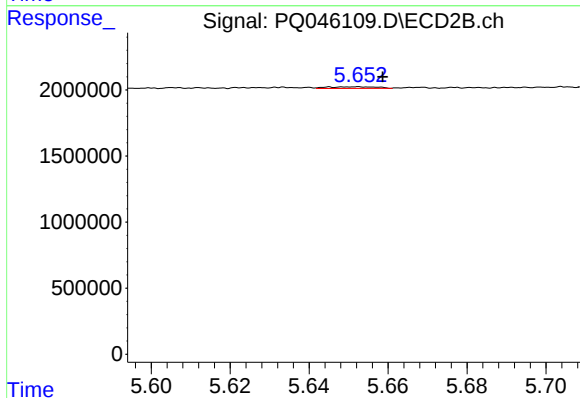
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 26900
Conc: 0.34 ng/ml



#12 AR-1232-2

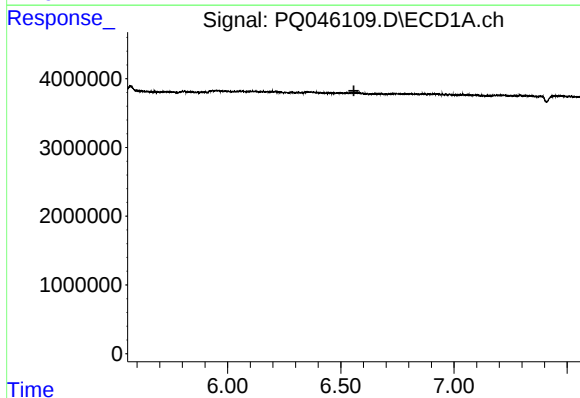
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



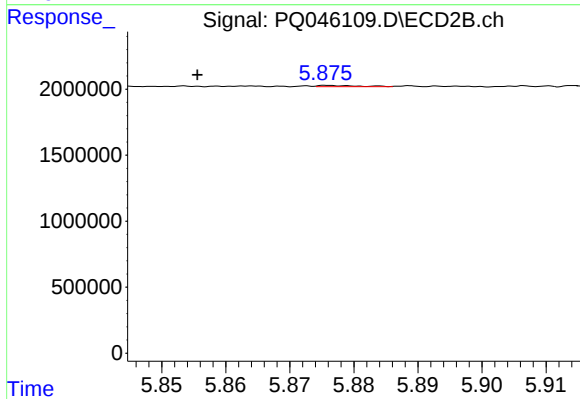
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 103787
Conc: 1.12 ng/ml



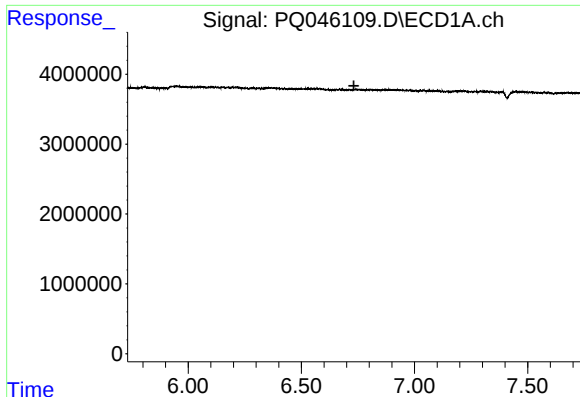
#13 AR-1232-3

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



#13 AR-1232-3

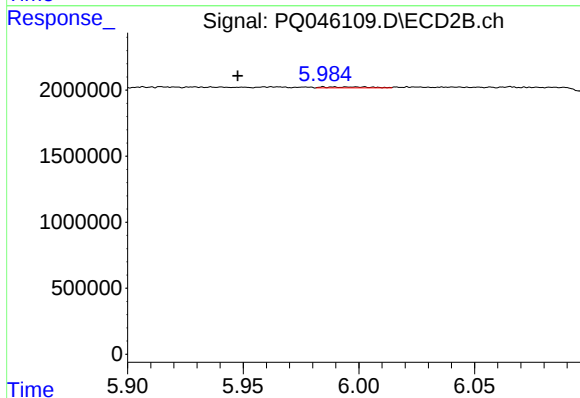
R.T.: 5.876 min
Delta R.T.: 0.020 min
Response: 41441
Conc: 0.94 ng/ml



#14 AR-1232-4

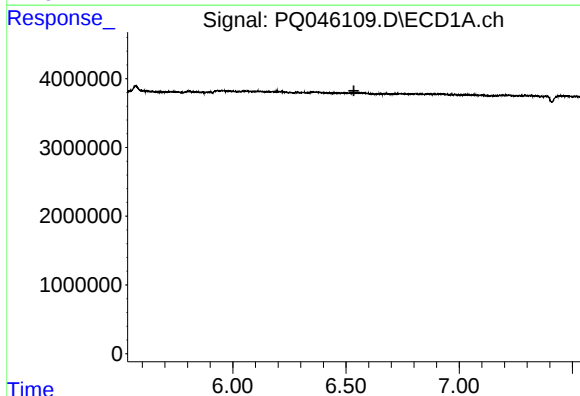
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



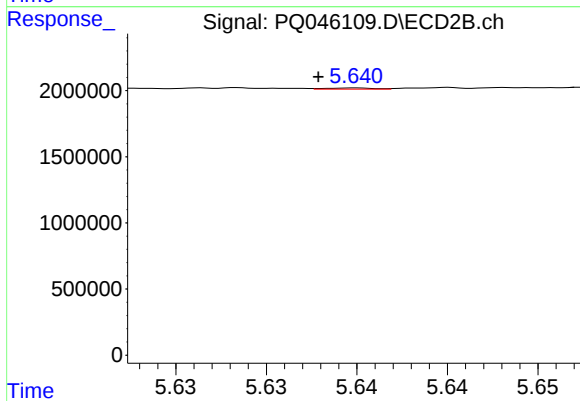
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: 0.037 min
Response: 91882
Conc: 2.19 ng/ml



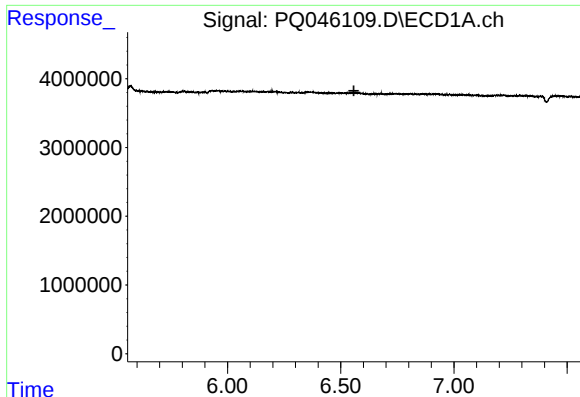
#16 AR-1242-1

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



#16 AR-1242-1

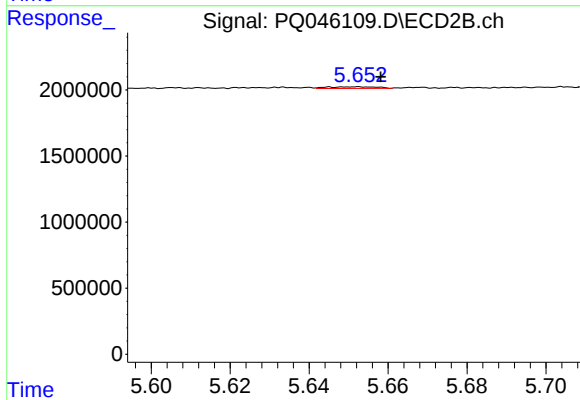
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 16712
Conc: 0.15 ng/ml



#17 AR-1242-2

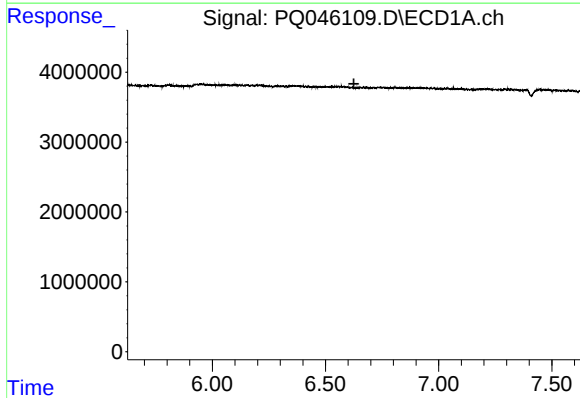
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



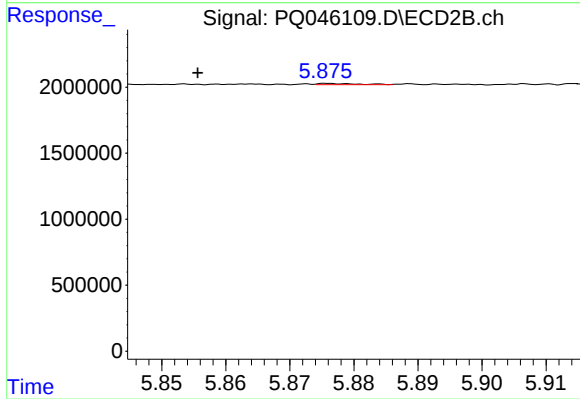
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 103787
Conc: 0.60 ng/ml



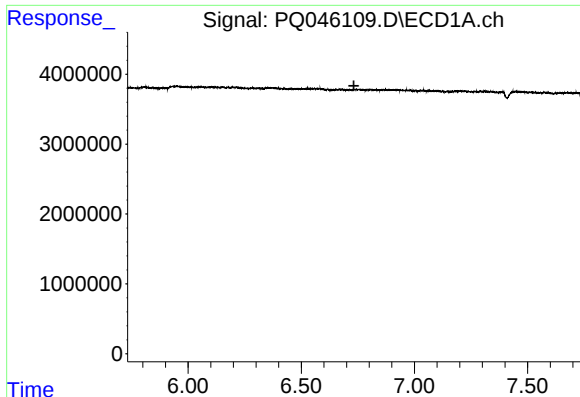
#18 AR-1242-3

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



#18 AR-1242-3

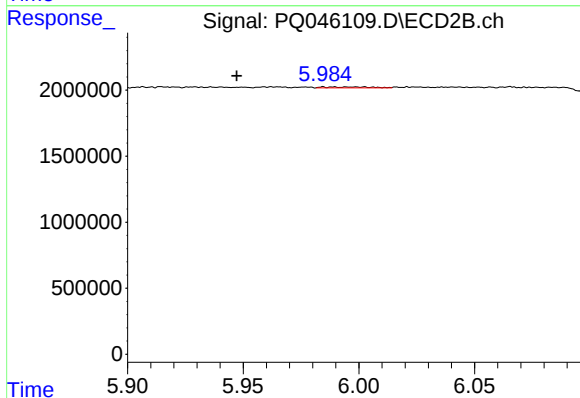
R.T.: 5.876 min
Delta R.T.: 0.020 min
Response: 41441
Conc: 0.48 ng/ml



#19 AR-1242-4

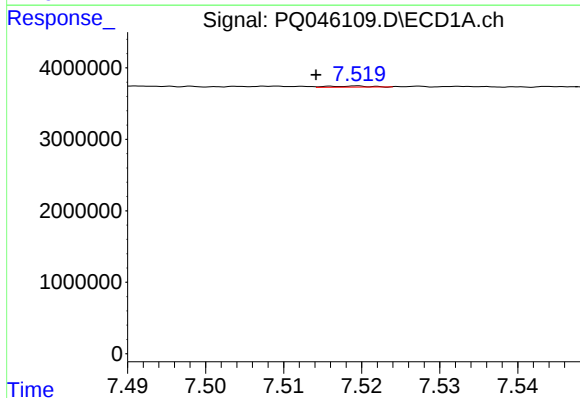
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



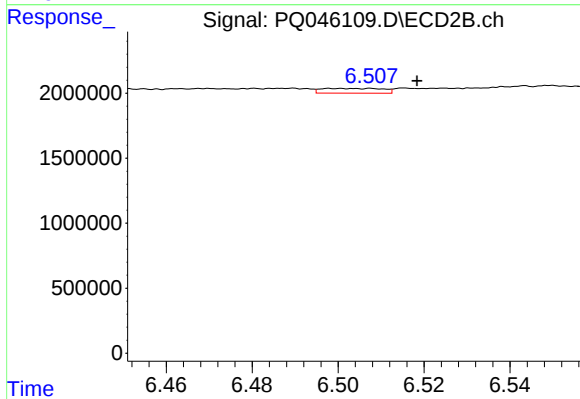
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: 0.037 min
Response: 91882
Conc: 1.01 ng/ml



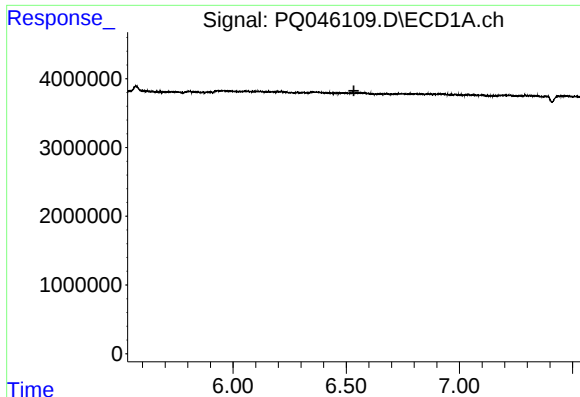
#20 AR-1242-5

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 58807
Conc: 0.43 ng/ml



#20 AR-1242-5

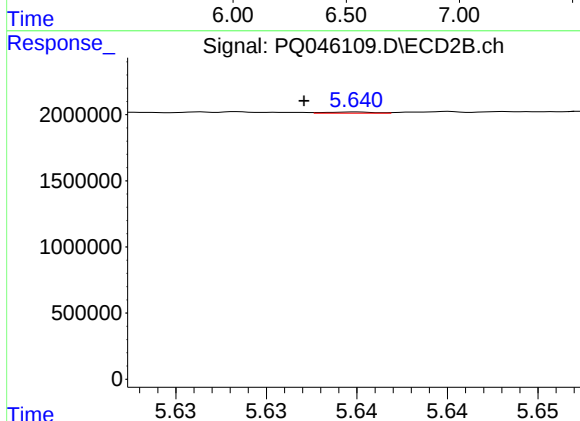
R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 368029
Conc: 3.02 ng/ml



#21 AR-1248-1

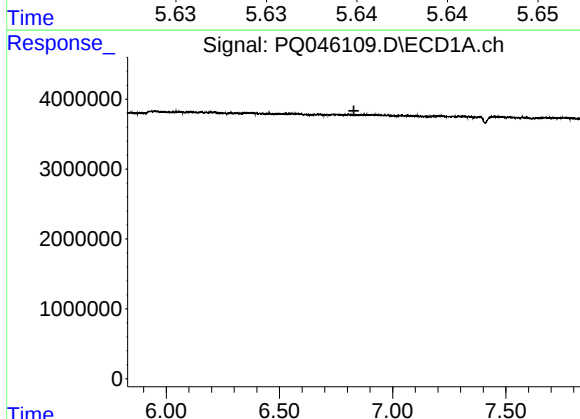
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



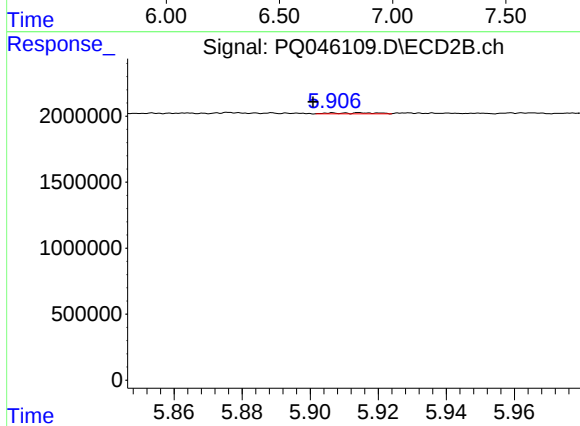
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 16712
Conc: 0.19 ng/ml



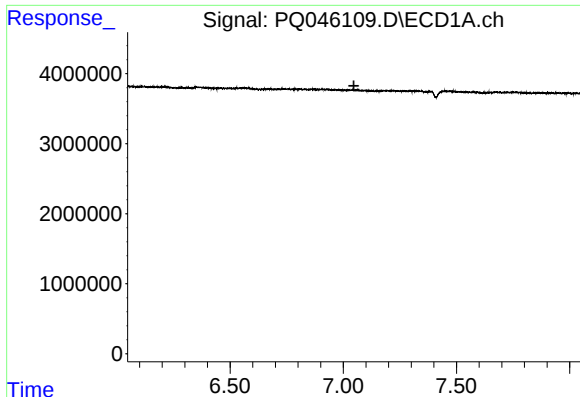
#22 AR-1248-2

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



#22 AR-1248-2

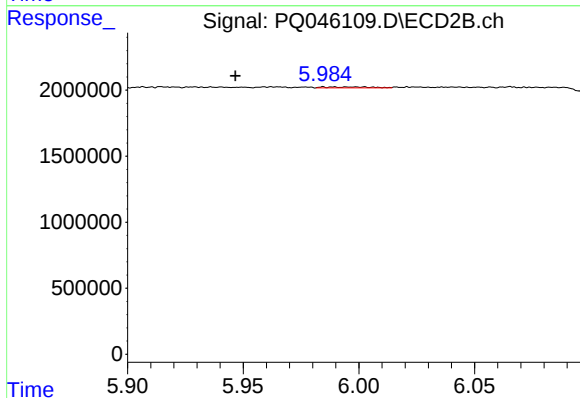
R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 70973
Conc: 0.53 ng/ml



#23 AR-1248-3

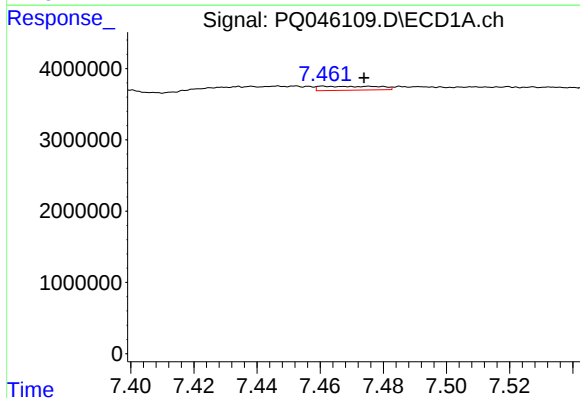
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



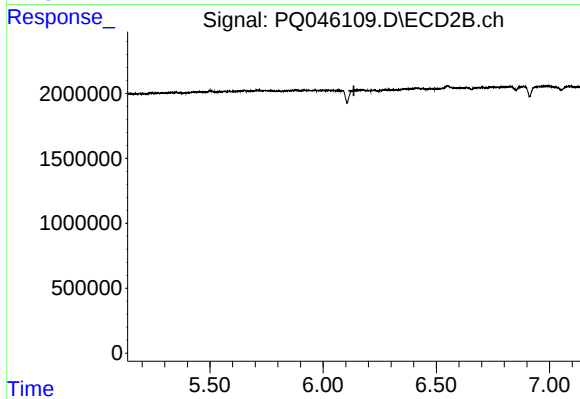
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: 0.038 min
Response: 91882
Conc: 0.67 ng/ml



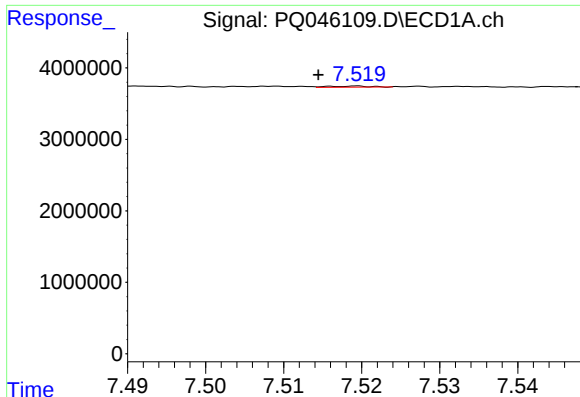
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 716179
Conc: 3.13 ng/ml



#24 AR-1248-4

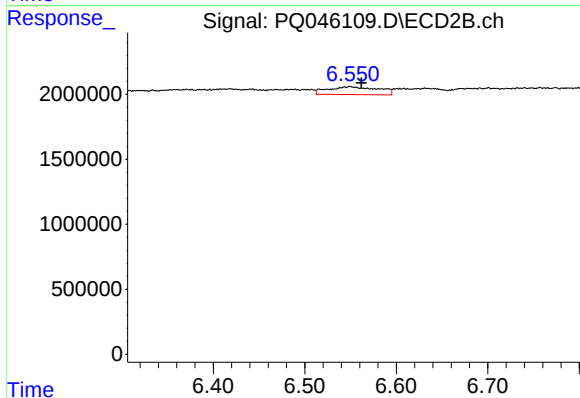
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: -534643
Conc: N.D.



#25 AR-1248-5

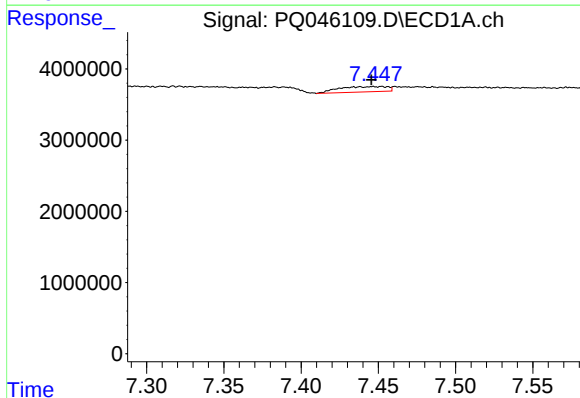
R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 58807
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



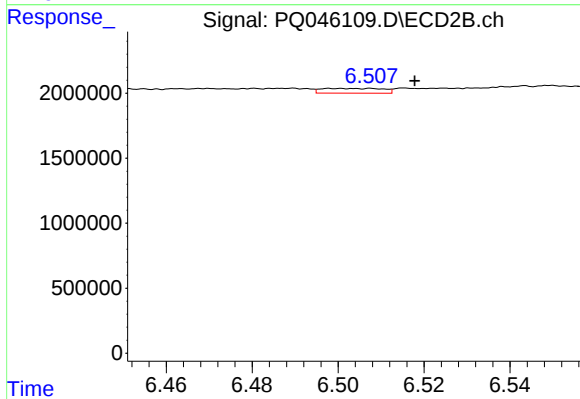
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 2341900
Conc: 13.92 ng/ml



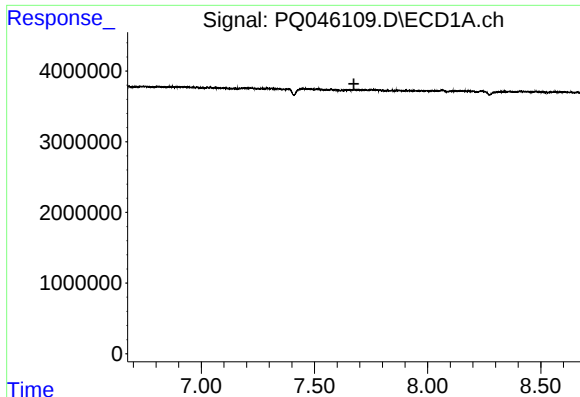
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 1629162
Conc: 6.81 ng/ml



#26 AR-1254-1

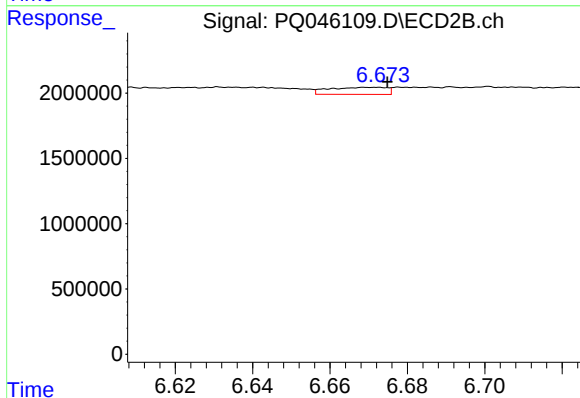
R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 368029
Conc: 1.35 ng/ml



#27 AR-1254-2

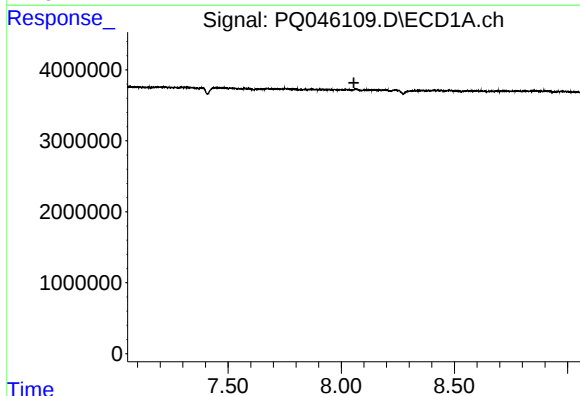
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



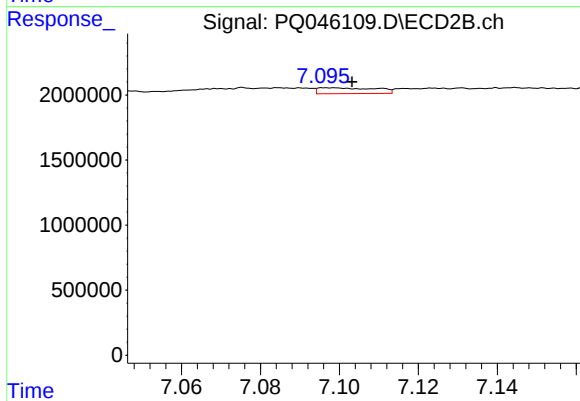
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 561335
Conc: 2.31 ng/ml



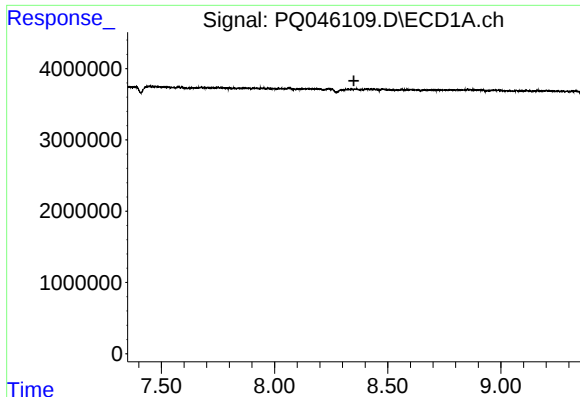
#28 AR-1254-3

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



#28 AR-1254-3

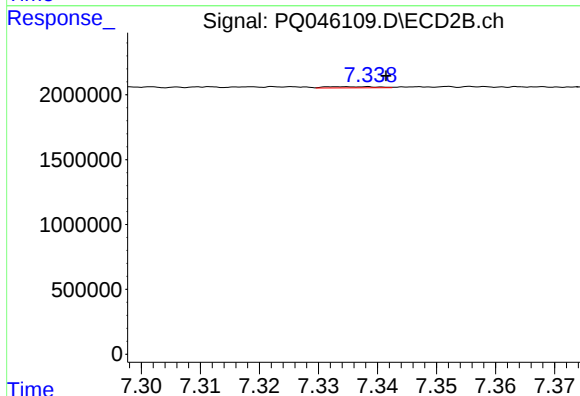
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 455096
Conc: 1.09 ng/ml



#29 AR-1254-4

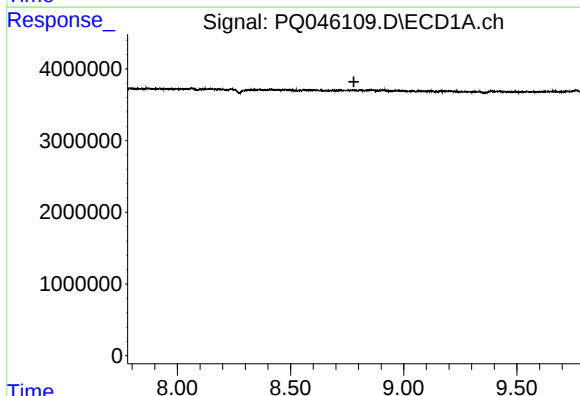
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



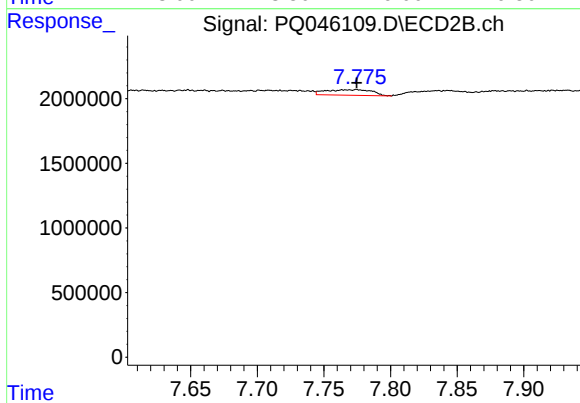
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 49901
Conc: 0.21 ng/ml



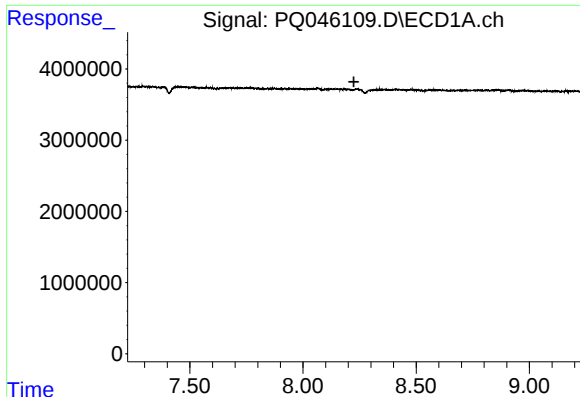
#30 AR-1254-5

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



#30 AR-1254-5

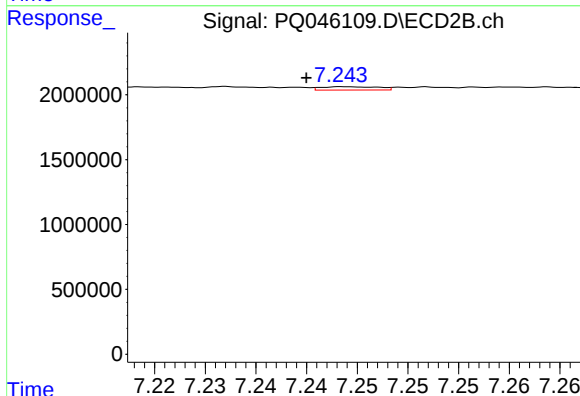
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1041530
Conc: 2.87 ng/ml



#31 AR-1260-1

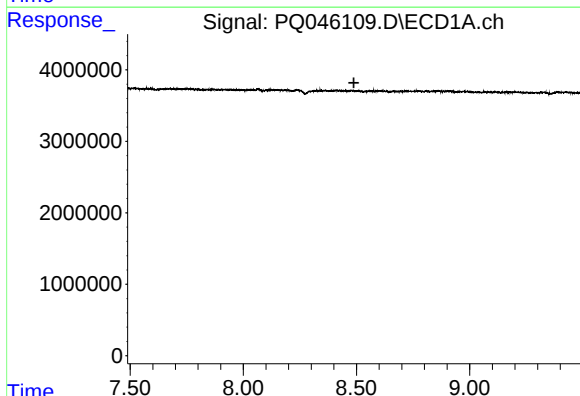
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



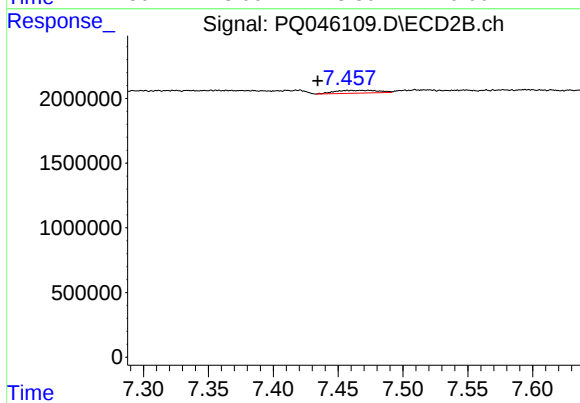
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 100621
Conc: 0.38 ng/ml



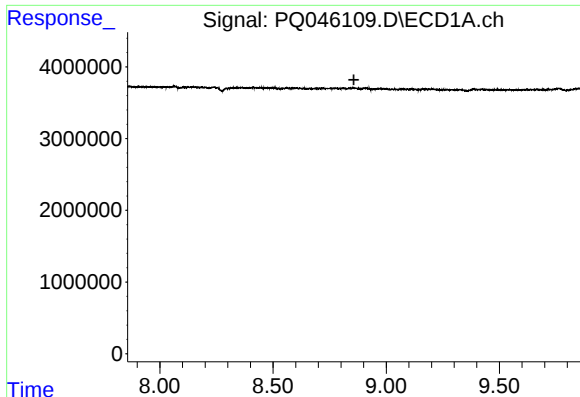
#32 AR-1260-2

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



#32 AR-1260-2

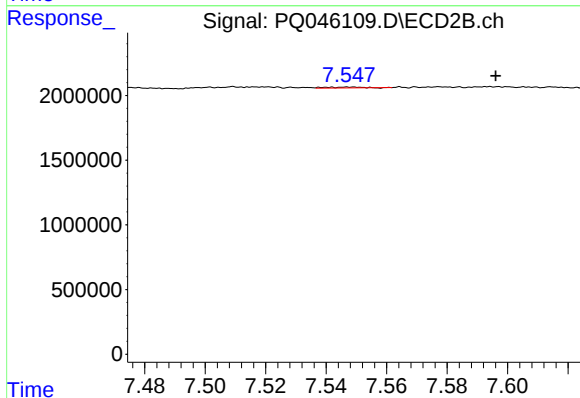
R.T.: 7.457 min
Delta R.T.: 0.023 min
Response: 525749
Conc: 1.61 ng/ml



#33 AR-1260-3

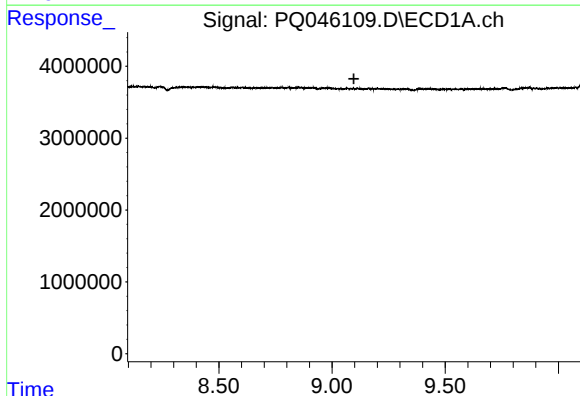
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



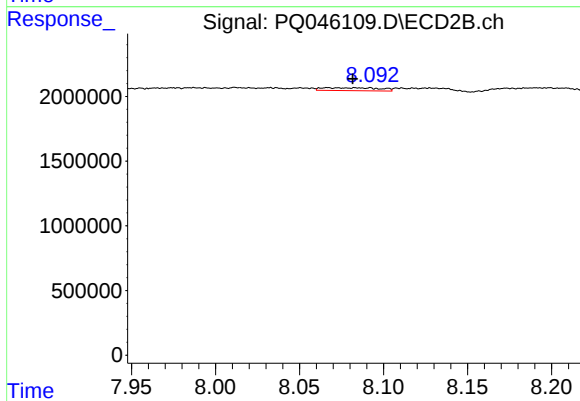
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.048 min
Response: 56294
Conc: 0.18 ng/ml



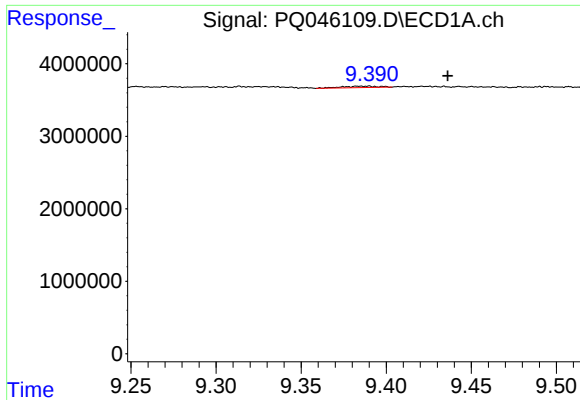
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#34 AR-1260-4

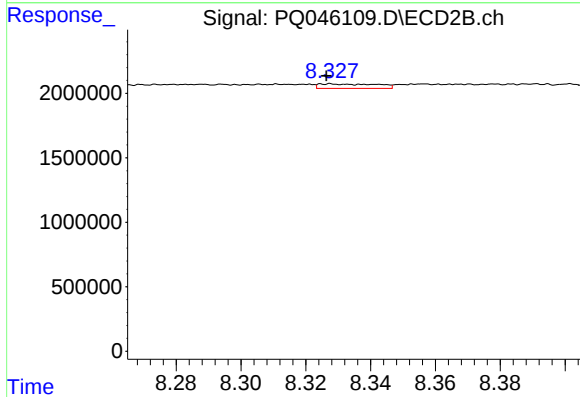
R.T.: 8.067 min
Delta R.T.: -0.015 min
Response: 538597
Conc: 2.03 ng/ml



#35 AR-1260-5

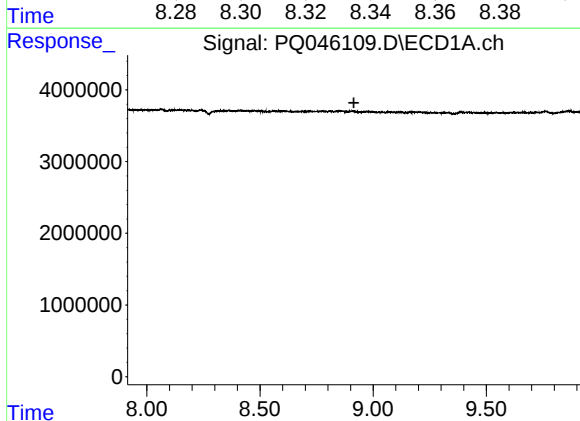
R.T.: 9.390 min
Delta R.T.: -0.047 min
Response: 298846
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



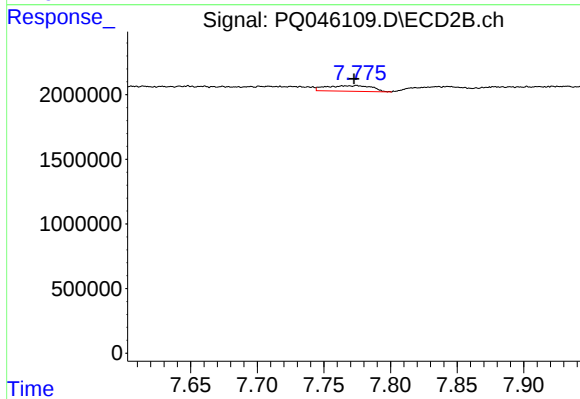
#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 436941
Conc: 0.68 ng/ml



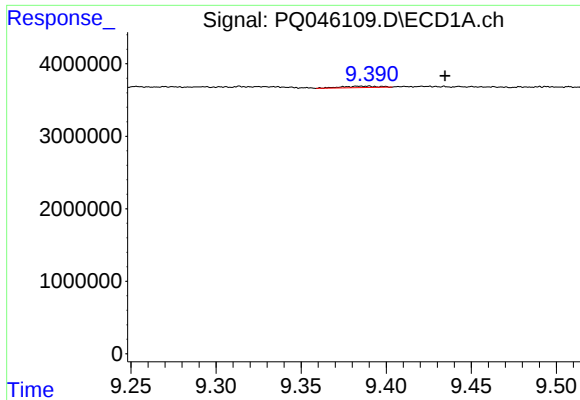
#36 AR-1262-1

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



#36 AR-1262-1

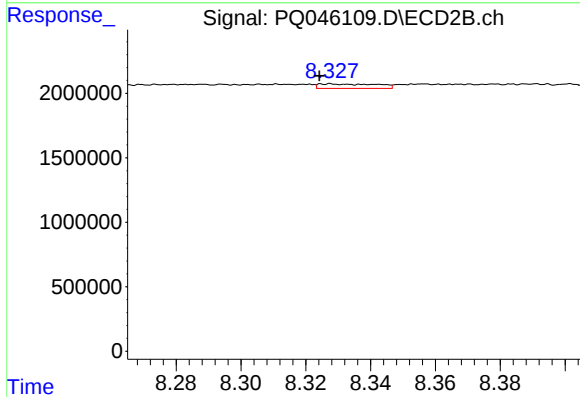
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1041530
Conc: 5.61 ng/ml



#37 AR-1262-2

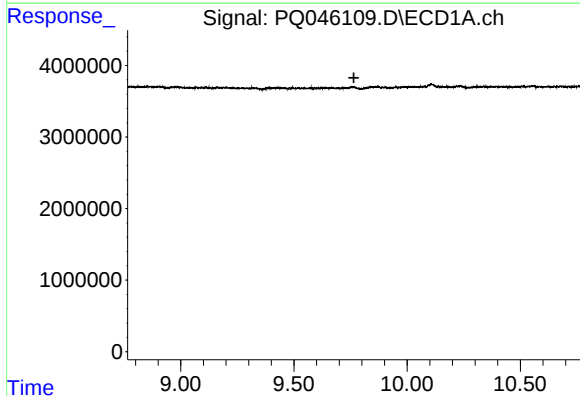
R.T.: 9.390 min
Delta R.T.: -0.045 min
Response: 298846
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



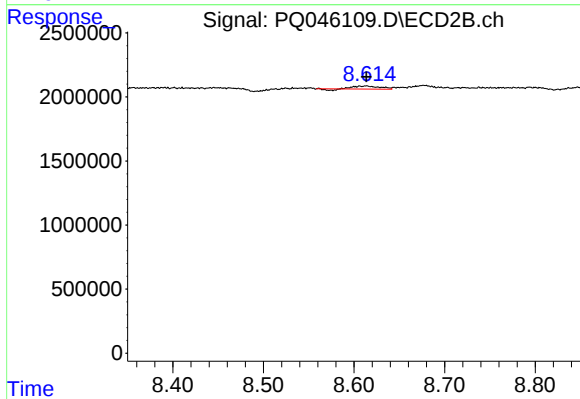
#37 AR-1262-2

R.T.: 8.327 min
Delta R.T.: 0.003 min
Response: 436941
Conc: 0.63 ng/ml



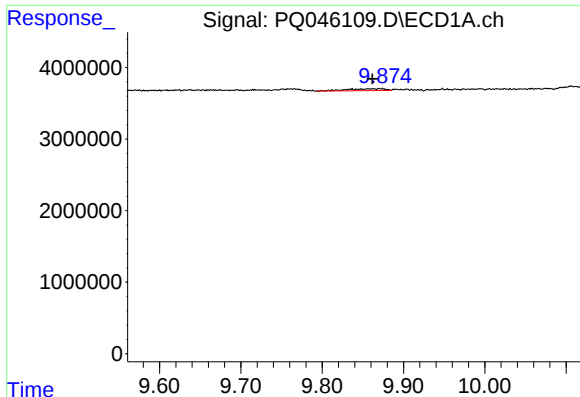
#38 AR-1262-3

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



#38 AR-1262-3

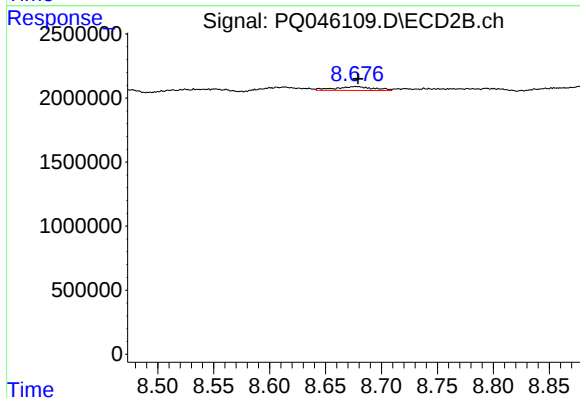
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 428886
Conc: 1.59 ng/ml



#39 AR-1262-4

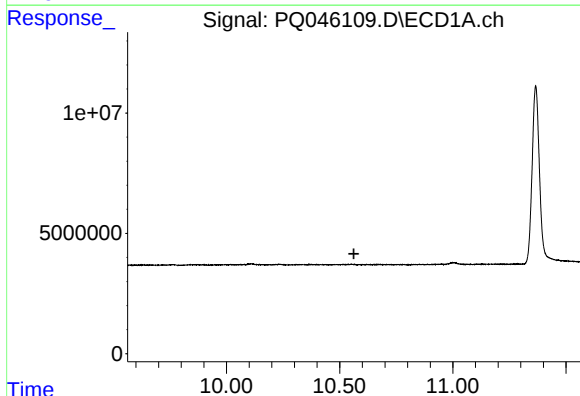
R.T.: 9.871 min
Delta R.T.: 0.009 min
Response: 873424
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



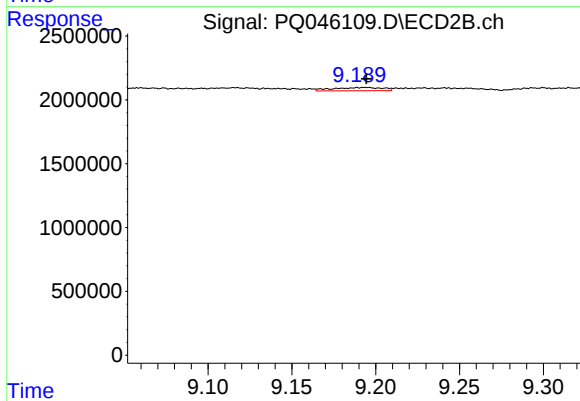
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 747500
Conc: 1.47 ng/ml



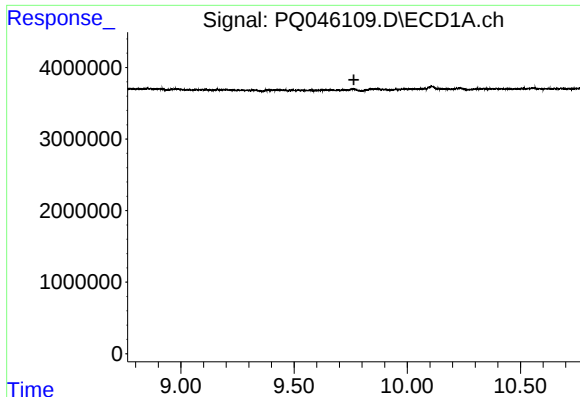
#40 AR-1262-5

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



#40 AR-1262-5

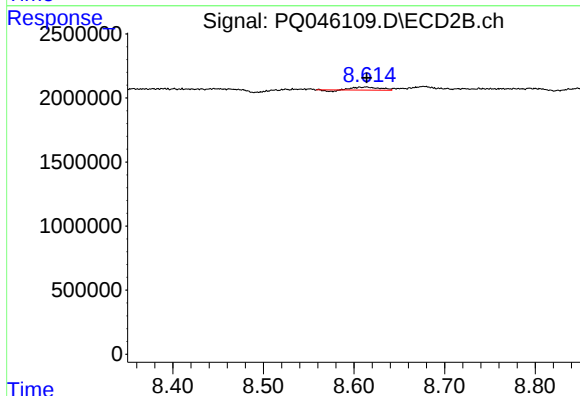
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 530576
Conc: 2.63 ng/ml



#41 AR-1268-1

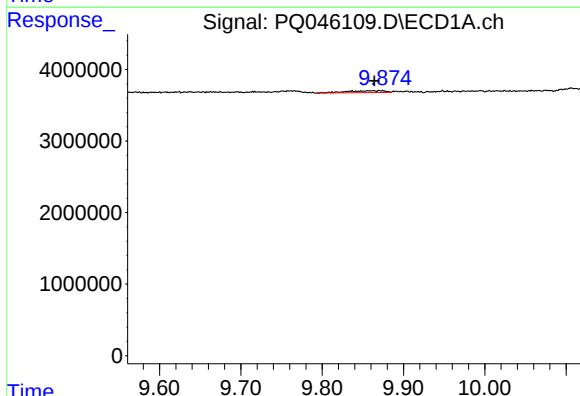
R.T.: 0.000 min
Exp R.T.: 9.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



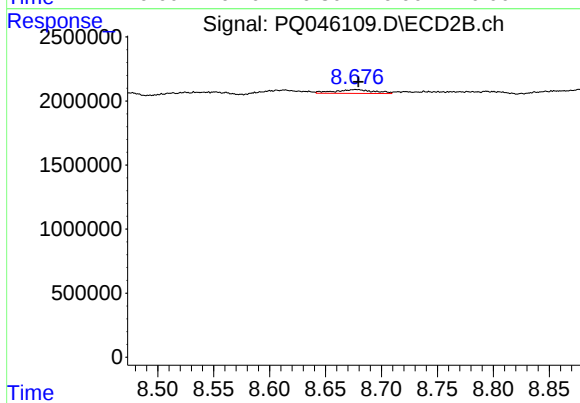
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 428886
Conc: 0.54 ng/ml



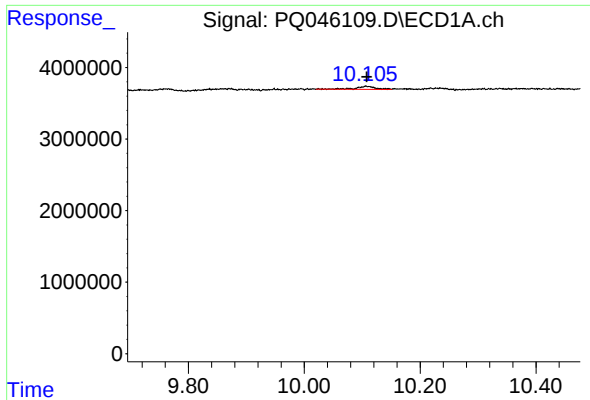
#42 AR-1268-2

R.T.: 9.871 min
Delta R.T.: 0.006 min
Response: 873424
Conc: 1.22 ng/ml



#42 AR-1268-2

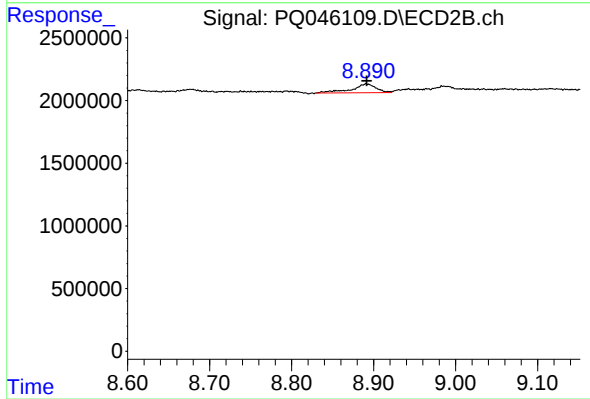
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 747500
Conc: 0.99 ng/ml



#43 AR-1268-3

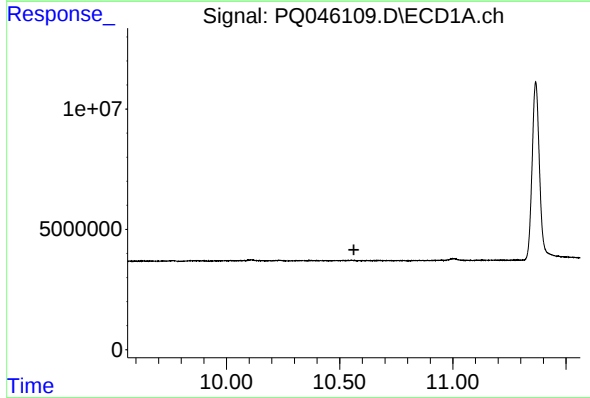
R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 955681
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



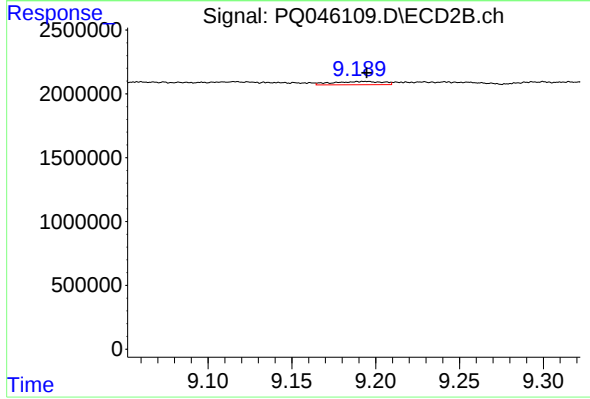
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 1458699
Conc: 2.37 ng/ml



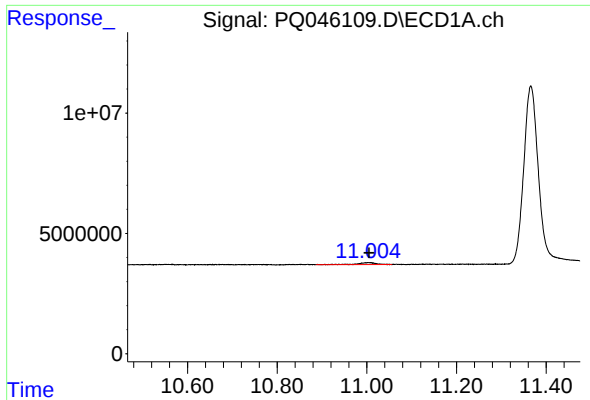
#44 AR-1268-4

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



#44 AR-1268-4

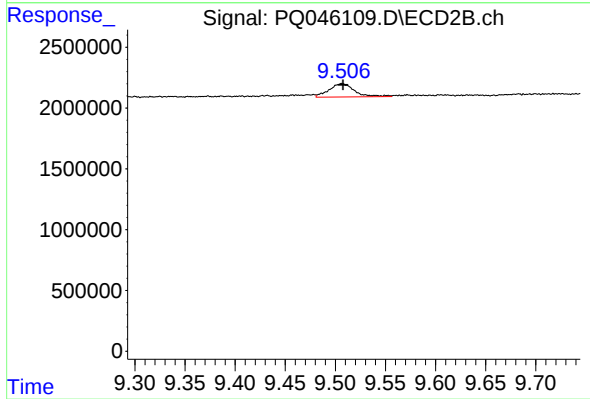
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 530576
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 11.004 min
Delta R.T.: 0.000 min
Response: 2302549
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: -0.001 min
Response: 1950863
Conc: 1.05 ng/ml