

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 08:59
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 05:22:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.213	4.363	78325647	36253677	11.424	10.665
2)	SA Decachlor...	11.350	9.780	102.1E6	88076214	15.931	14.561
Target Compounds							
3)	L1 AR-1016-1	0.000	5.593	0	382708	N.D.	3.083 #
4)	L1 AR-1016-2	0.000	5.593	0	382708	N.D.	1.921 #
6)	L1 AR-1016-4	0.000	5.946	0	563781	N.D.	6.703 #
7)	L1 AR-1016-5	0.000	6.148	0	4647608	N.D.	42.771 #
8)	L2 AR-1221-1	0.000	4.636	0	53193	N.D.	1.534 #
9)	L2 AR-1221-2	5.564	4.728	2060260	706082	35.363	26.962
10)	L2 AR-1221-3	0.000	4.849	0	253490	N.D.	2.871 #
11)	L3 AR-1232-1	0.000	4.849	0	253490	N.D.	4.120 #
12)	L3 AR-1232-2	6.212	5.593	1321788	382708	18.175	5.471 #
14)	L3 AR-1232-4	0.000	5.946	0	563781	N.D.	18.153 #
15)	L3 AR-1232-5	0.000	6.148	0	4647608	N.D.	135.632 #
16)	L4 AR-1242-1	0.000	5.593	0	382708	N.D.	4.812 #
17)	L4 AR-1242-2	0.000	5.593	0	382708	N.D.	2.820 #
19)	L4 AR-1242-4	0.000	5.946	0	563781	N.D.	8.370 #
20)	L4 AR-1242-5	7.515	6.549	24083380	9044237	152.899	100.832 #
21)	L5 AR-1248-1	0.000	5.593	0	382708	N.D.	5.539 #
22)	L5 AR-1248-2	0.000	5.946	0	563781	N.D.	5.479 #
23)	L5 AR-1248-3	0.000	5.946	0	563781	N.D.	5.303 #
24)	L5 AR-1248-4	7.439	6.148	28449334	4647608	104.846	35.974 #
25)	L5 AR-1248-5	7.515	6.549	24083380	9044237	88.225	69.124
26)	L6 AR-1254-1	7.439	6.549	28449334	9044237	103.560	43.952 #
27)	L6 AR-1254-2	7.649	6.695	13877771	3976597	32.648	21.483 #
28)	L6 AR-1254-3	8.055	7.093	13255029	13677096	29.562	42.924 #
29)	L6 AR-1254-4	8.326	7.363	13356371	7402068	40.673	38.228
30)	L6 AR-1254-5	8.771	7.770	1955071	2441214	5.736	8.208 #
31)	L7 AR-1260-1	8.232	7.227	10347209	18270795	28.700	77.429 #
32)	L7 AR-1260-2	8.440	7.416	19691763	7988739	47.300	27.400 #
33)	L7 AR-1260-3	8.860	7.615	275896	16068570	0.879	56.616 #
34)	L7 AR-1260-4	0.000	8.118	0	1567706	N.D.	6.395 #
35)	L7 AR-1260-5	0.000	8.326	0	2083758	N.D.	3.365 #
36)	L8 AR-1262-1	8.860	7.770	275896	2441214	0.628	14.570 #
37)	L8 AR-1262-2	0.000	8.326	0	2083758	N.D.	3.113 #
38)	L8 AR-1262-3	0.000	8.594	0	10616152	N.D.	39.632 #
39)	L8 AR-1262-4	9.845	0.000	1053640	0	2.602	N.D. #
40)	L8 AR-1262-5	0.000	9.183	0	2450881	N.D.	10.414 #
41)	L9 AR-1268-1	0.000	8.594	0	10616152	N.D.	13.498 #
42)	L9 AR-1268-2	9.845	0.000	1053640	0	1.290	N.D. #
43)	L9 AR-1268-3	10.099	8.888	723043	4064609	1.084	6.407 #
44)	L9 AR-1268-4	0.000	9.183	0	2450881	N.D.	8.805 #
45)	L9 AR-1268-5	10.994	9.505	512883	2208902	0.236	1.033 #

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Acq On : 06 Feb 2020 08:59
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 05:22:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

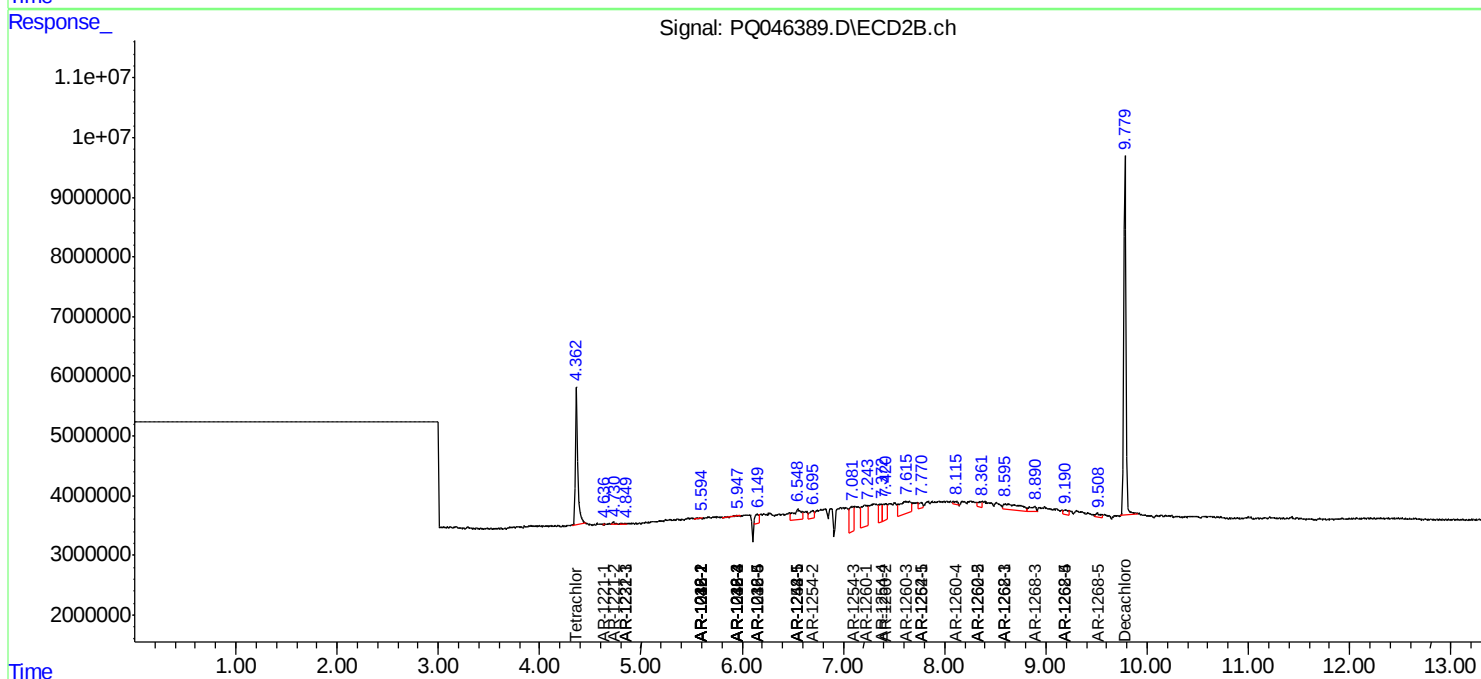
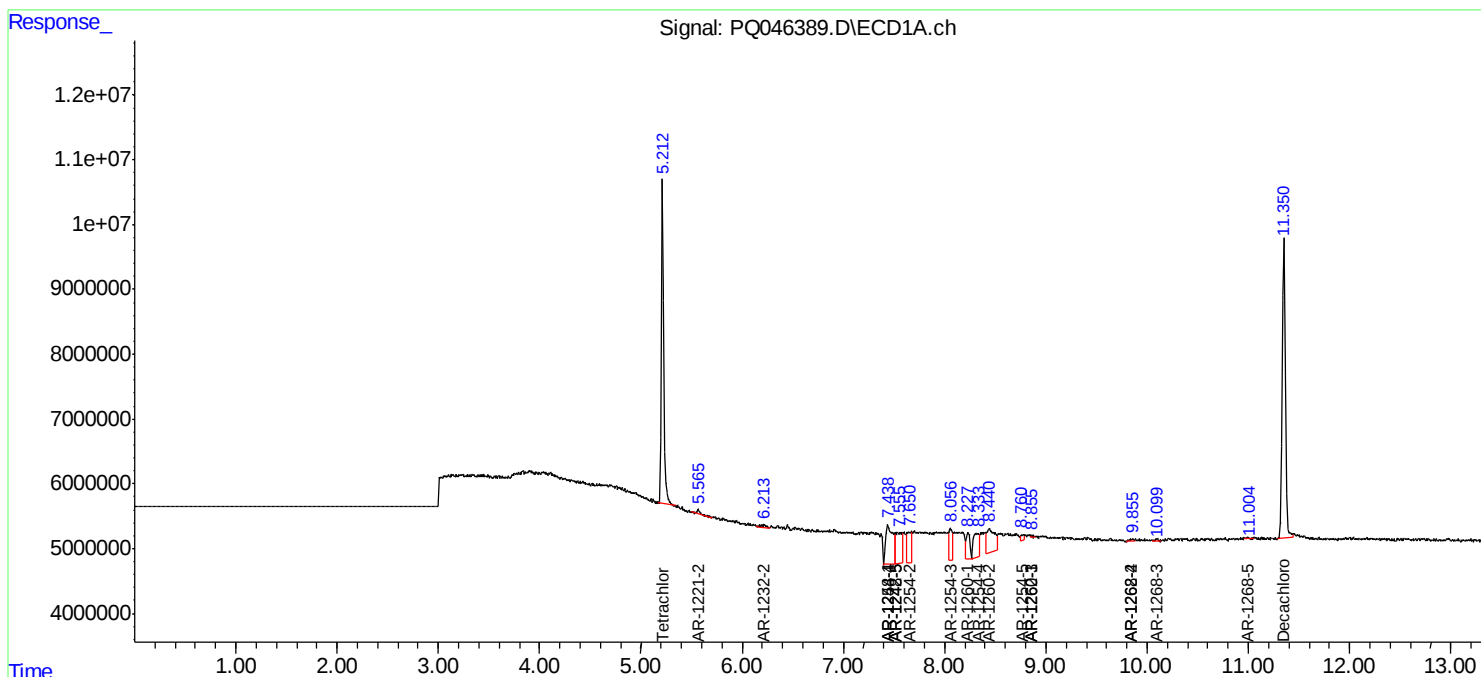
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

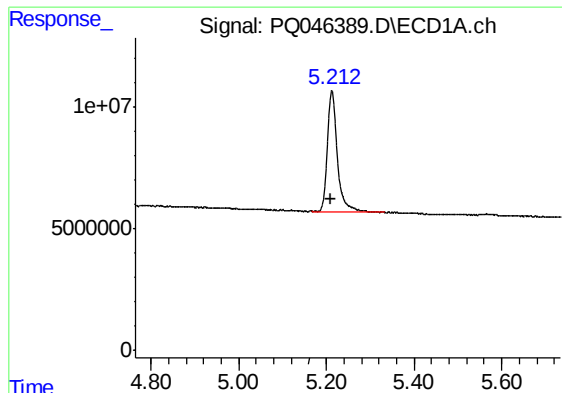
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 08:59
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 05:22:42 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

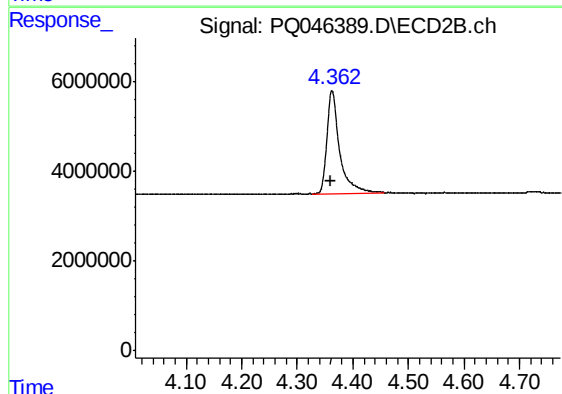




#1 Tetrachloro-m-xylene

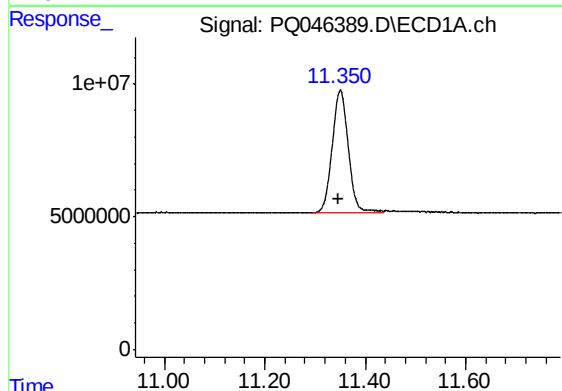
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 78325647
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



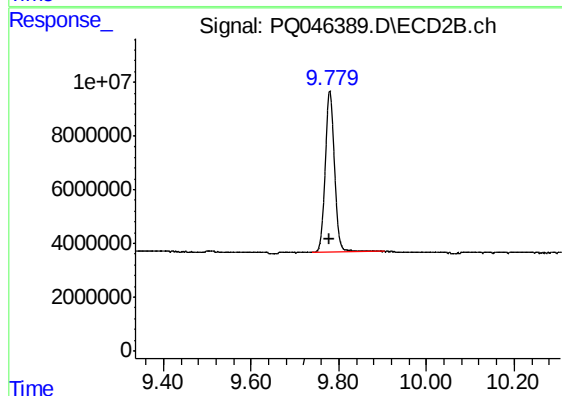
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 36253677
Conc: 10.67 ng/ml



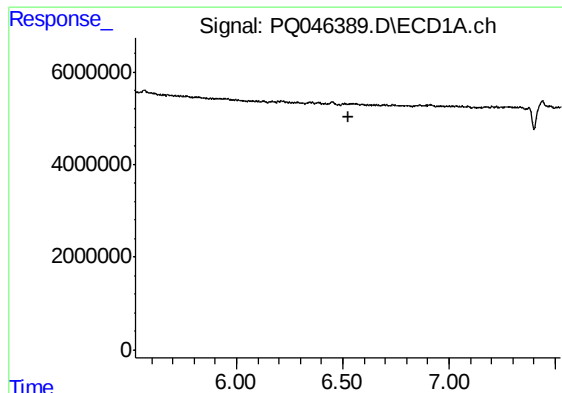
#2 Decachlorobiphenyl

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 102123295
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

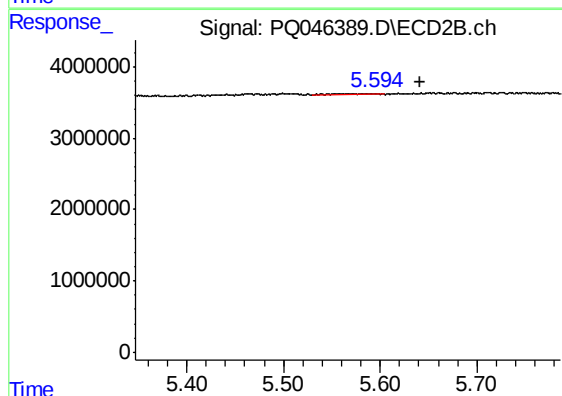
R.T.: 9.780 min
Delta R.T.: 0.001 min
Response: 88076214
Conc: 14.56 ng/ml



#3 AR-1016-1

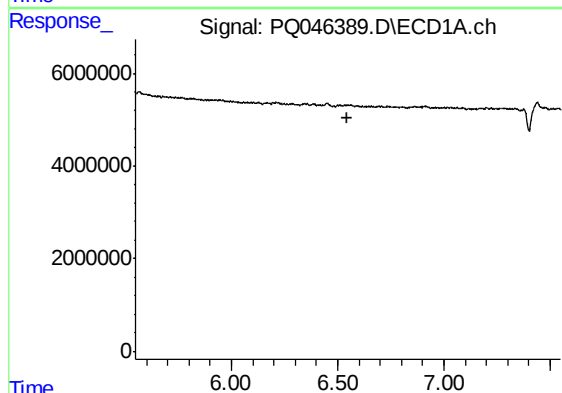
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



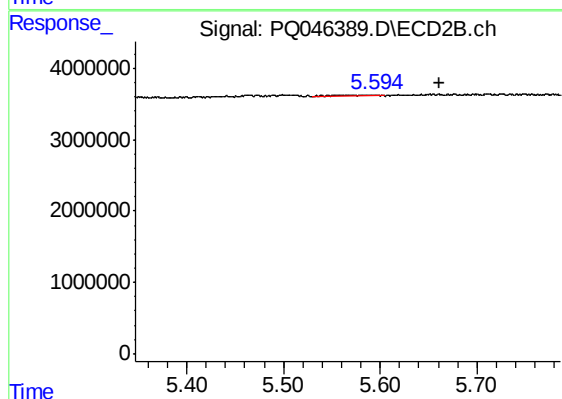
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.048 min
Response: 382708
Conc: 3.08 ng/ml



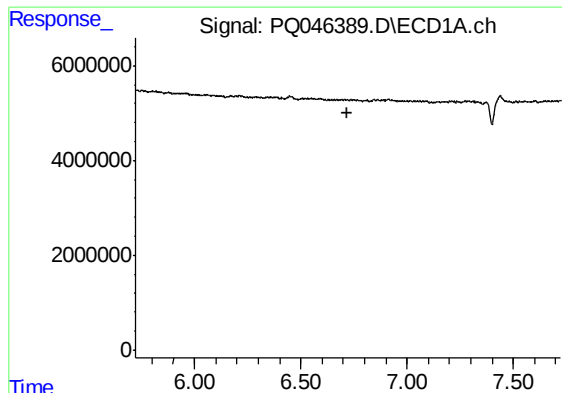
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

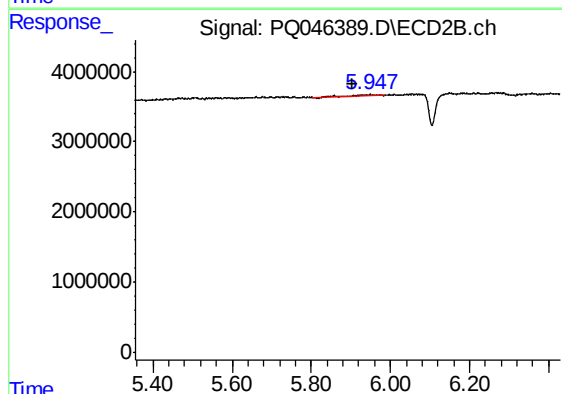
R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 382708
Conc: 1.92 ng/ml



#6 AR-1016-4

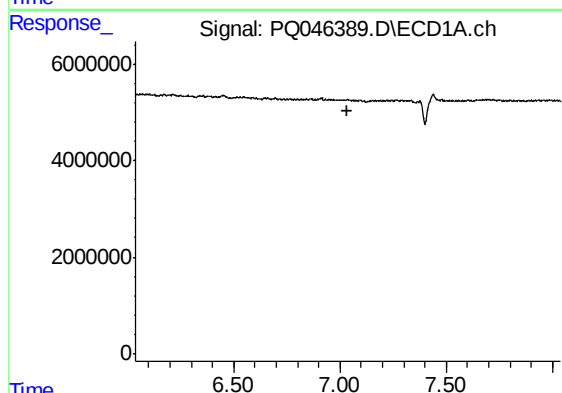
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



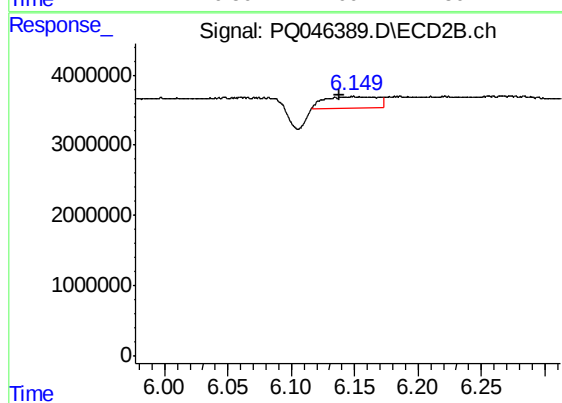
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.043 min
Response: 563781
Conc: 6.70 ng/ml



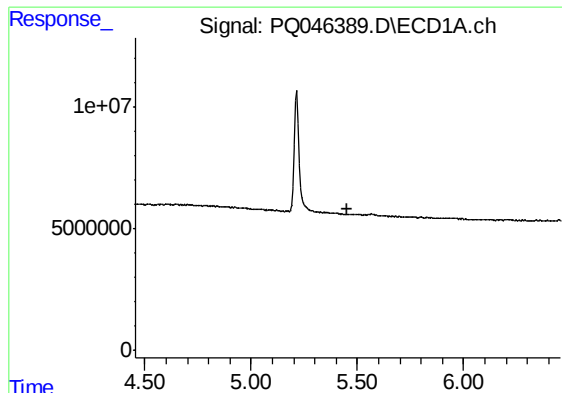
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#7 AR-1016-5

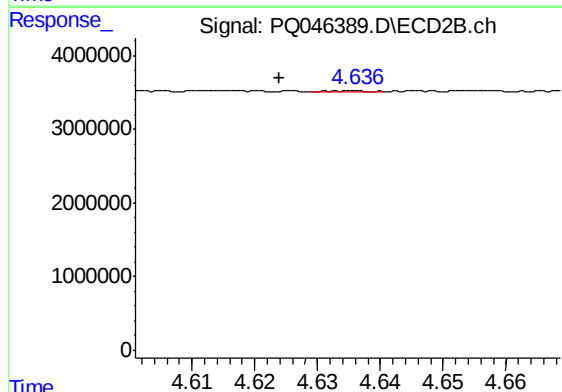
R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 4647608
Conc: 42.77 ng/ml



#8 AR-1221-1

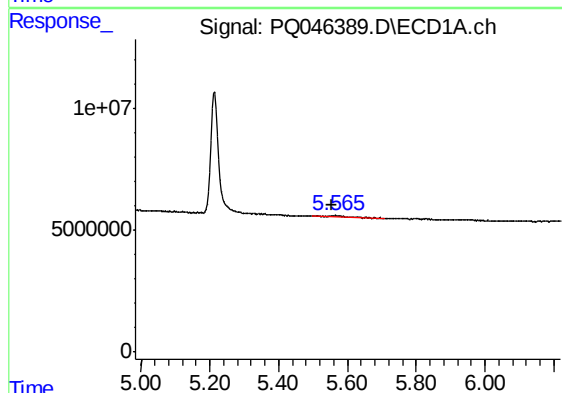
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



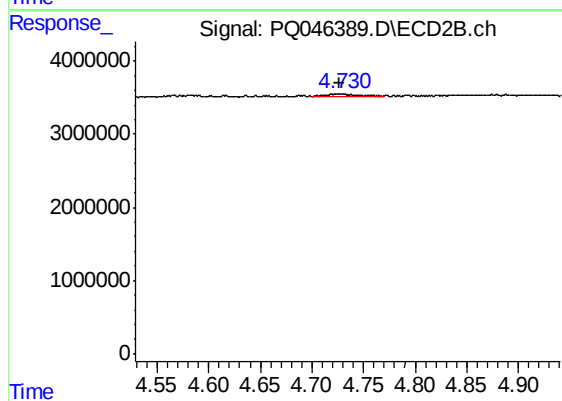
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.012 min
Response: 53193
Conc: 1.53 ng/ml



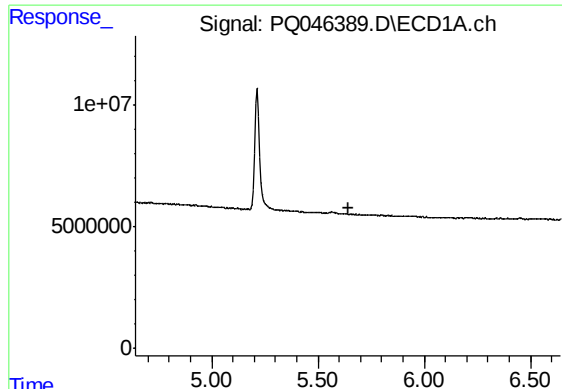
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 2060260
Conc: 35.36 ng/ml



#9 AR-1221-2

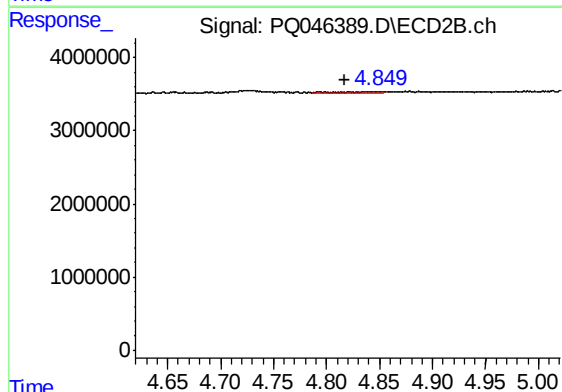
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 706082
Conc: 26.96 ng/ml



#10 AR-1221-3

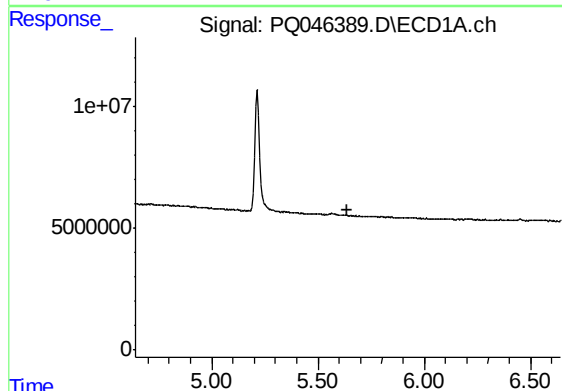
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



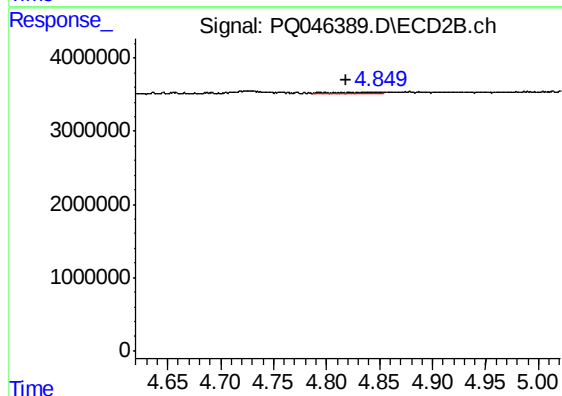
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.032 min
Response: 253490
Conc: 2.87 ng/ml



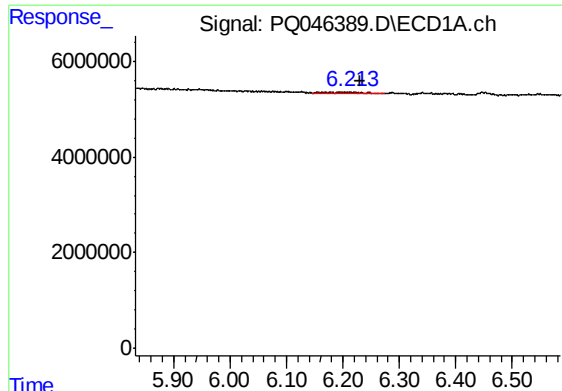
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#11 AR-1232-1

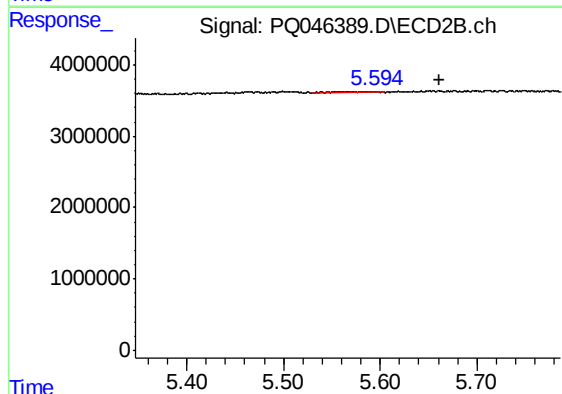
R.T.: 4.849 min
Delta R.T.: 0.031 min
Response: 253490
Conc: 4.12 ng/ml



#12 AR-1232-2

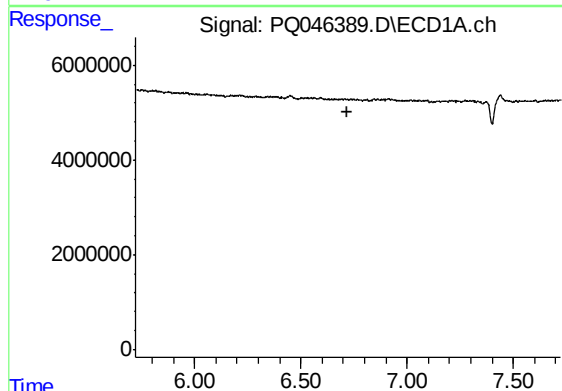
R.T.: 6.212 min
Delta R.T.: -0.019 min
Response: 1321788
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



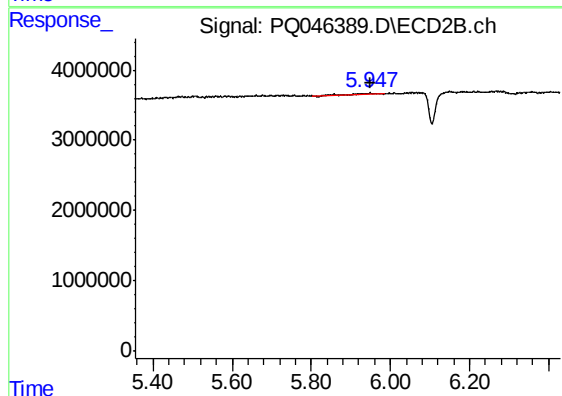
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 382708
Conc: 5.47 ng/ml



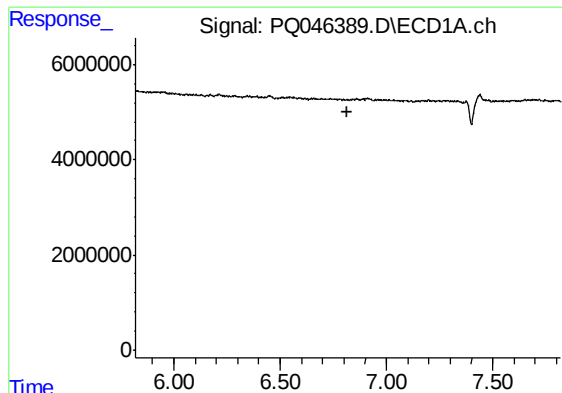
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

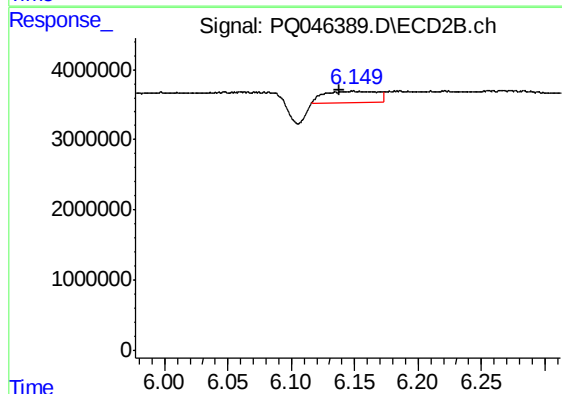
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 563781
Conc: 18.15 ng/ml



#15 AR-1232-5

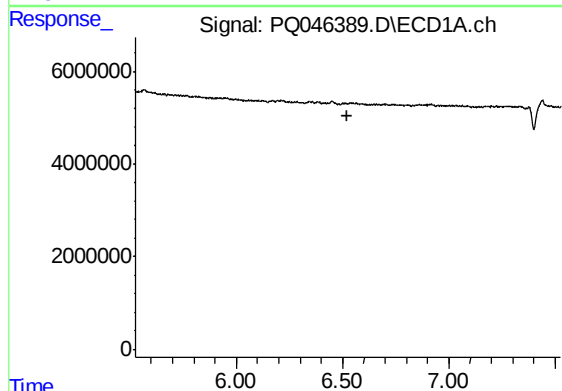
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



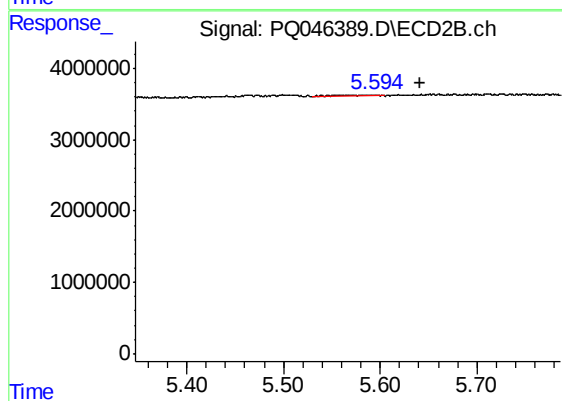
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 4647608
Conc: 135.63 ng/ml



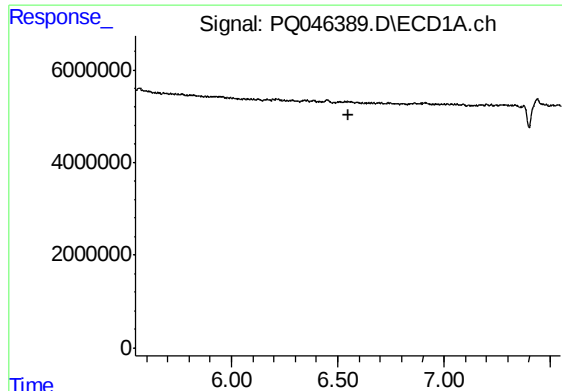
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

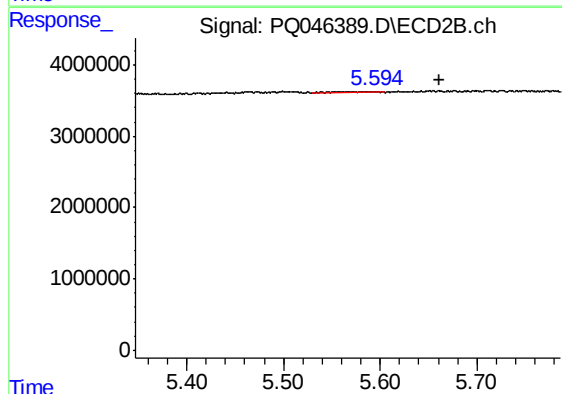
R.T.: 5.593 min
Delta R.T.: -0.048 min
Response: 382708
Conc: 4.81 ng/ml



#17 AR-1242-2

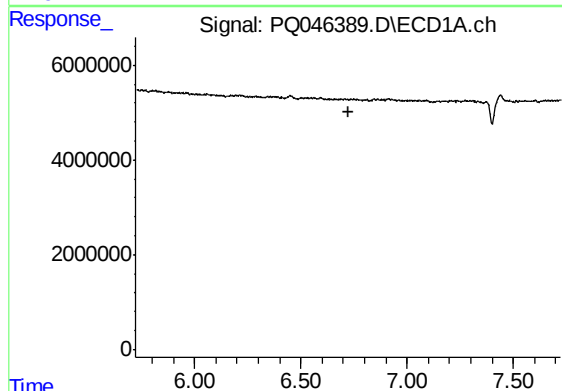
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



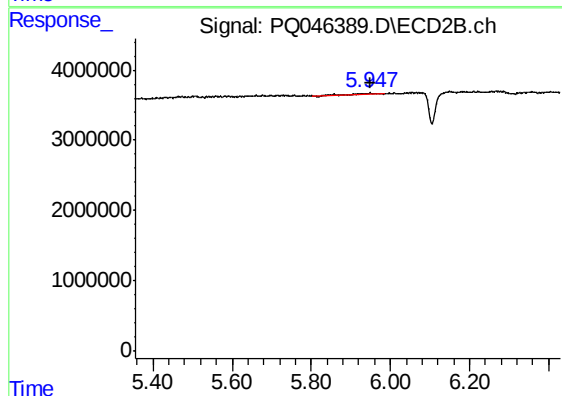
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 382708
Conc: 2.82 ng/ml



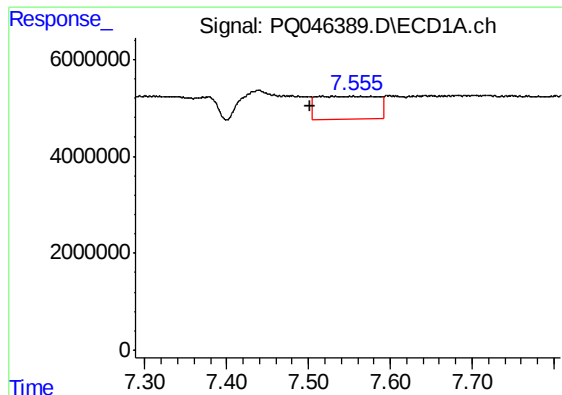
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

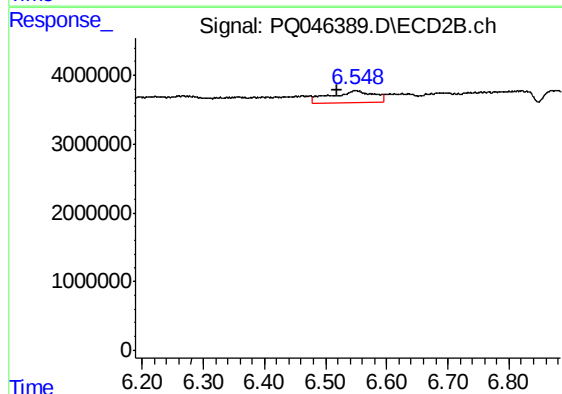
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 563781
Conc: 8.37 ng/ml



#20 AR-1242-5

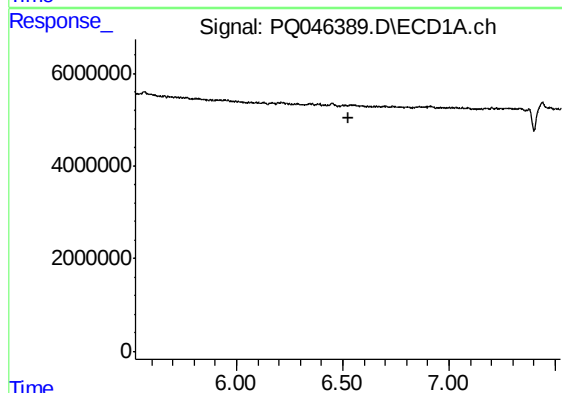
R.T.: 7.515 min
Delta R.T.: 0.012 min
Response: 24083380
Conc: 152.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



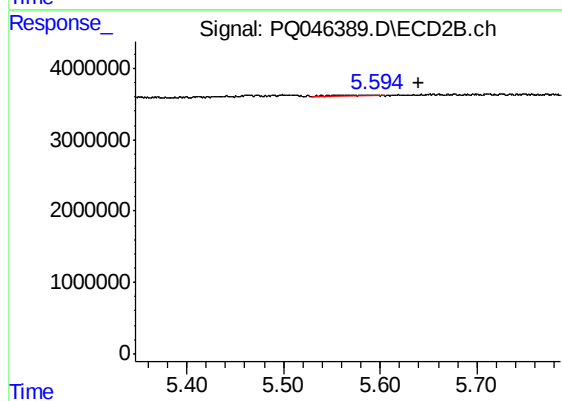
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.030 min
Response: 9044237
Conc: 100.83 ng/ml



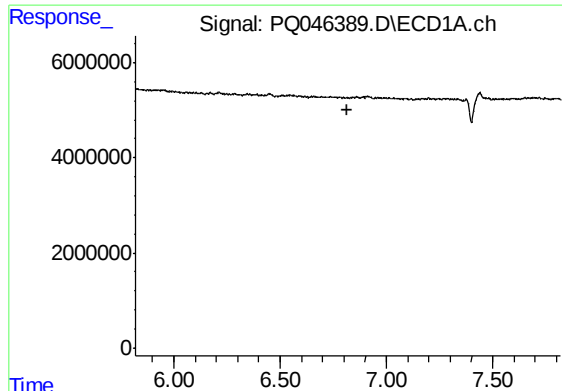
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

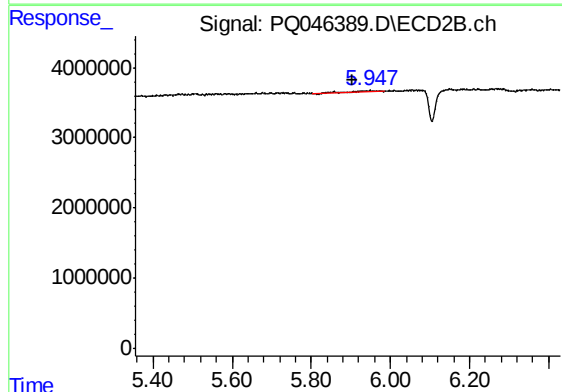
R.T.: 5.593 min
Delta R.T.: -0.047 min
Response: 382708
Conc: 5.54 ng/ml



#22 AR-1248-2

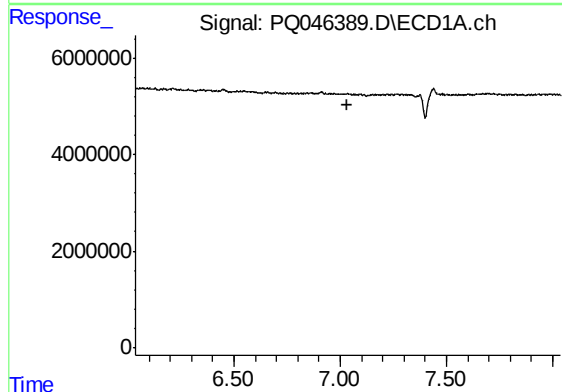
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



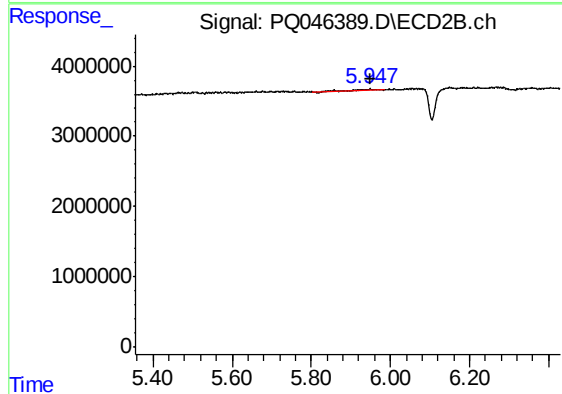
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.043 min
Response: 563781
Conc: 5.48 ng/ml



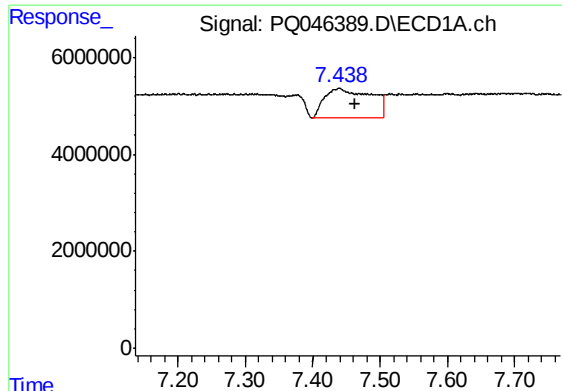
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

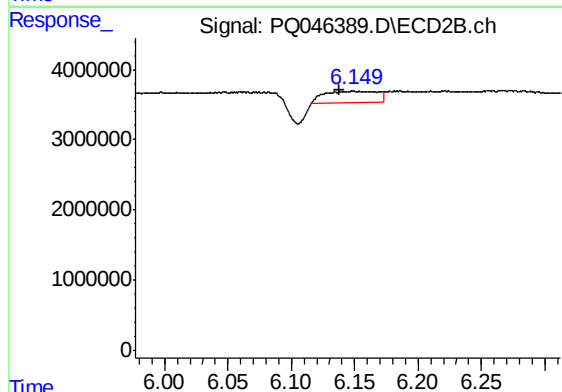
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 563781
Conc: 5.30 ng/ml



#24 AR-1248-4

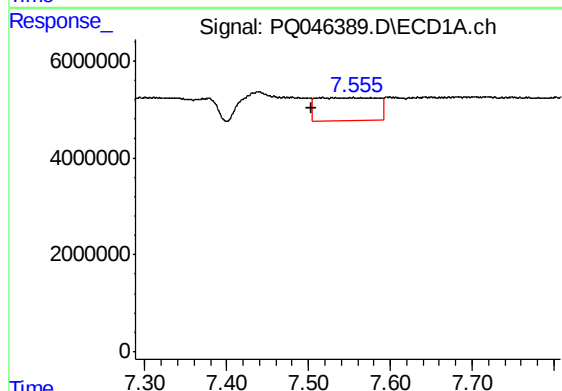
R.T.: 7.439 min
Delta R.T.: -0.025 min
Response: 28449334
Conc: 104.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



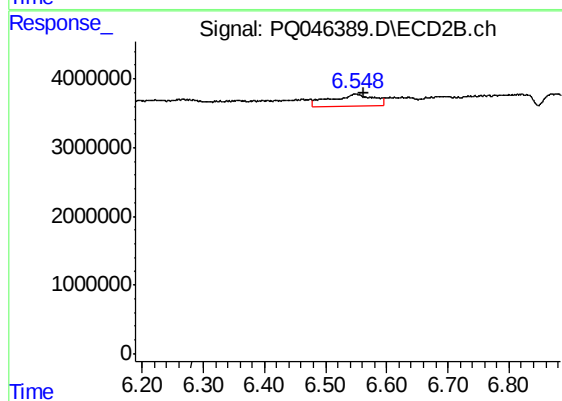
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 4647608
Conc: 35.97 ng/ml



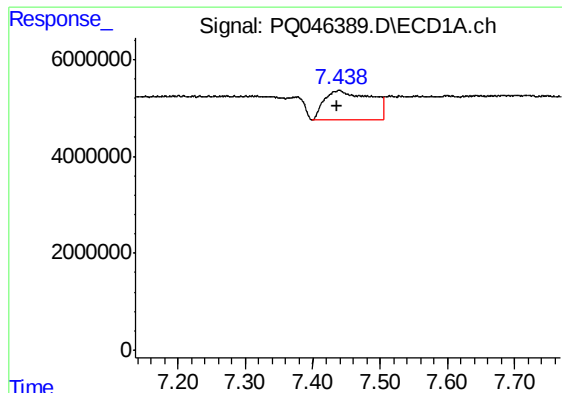
#25 AR-1248-5

R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 24083380
Conc: 88.22 ng/ml



#25 AR-1248-5

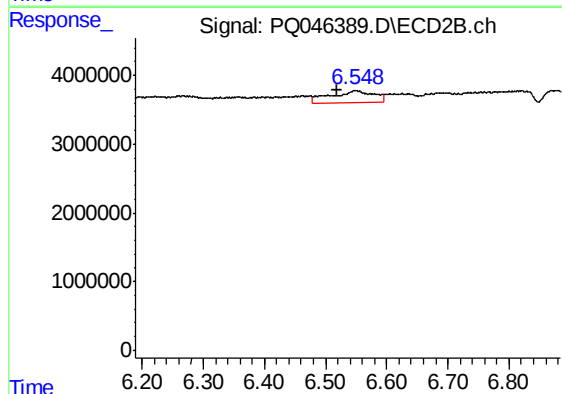
R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 9044237
Conc: 69.12 ng/ml



#26 AR-1254-1

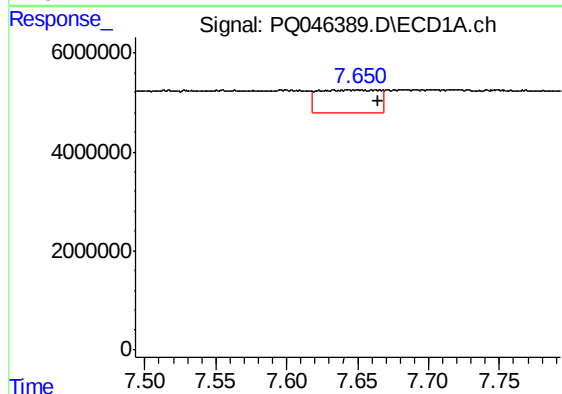
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 28449334
Conc: 103.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



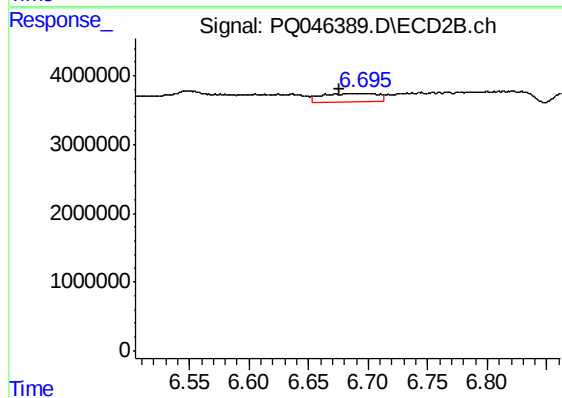
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.030 min
Response: 9044237
Conc: 43.95 ng/ml



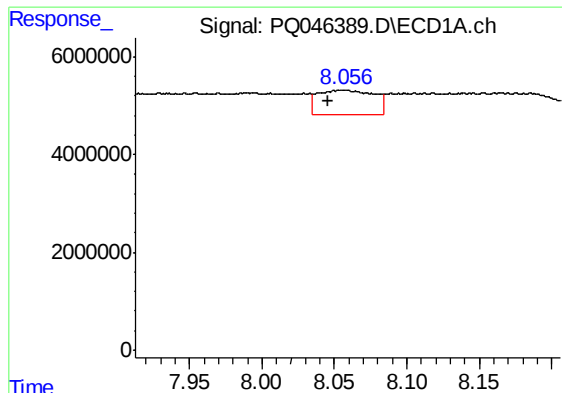
#27 AR-1254-2

R.T.: 7.649 min
Delta R.T.: -0.015 min
Response: 13877771
Conc: 32.65 ng/ml



#27 AR-1254-2

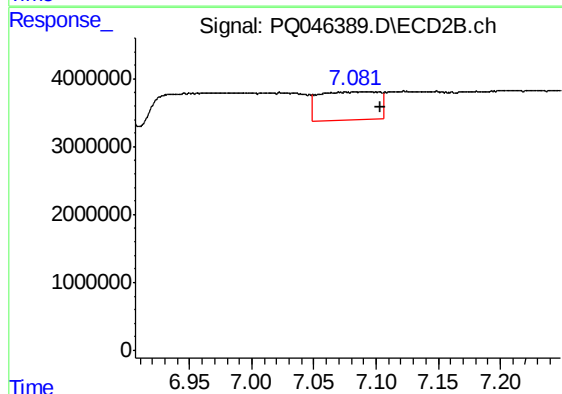
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 3976597
Conc: 21.48 ng/ml



#28 AR-1254-3

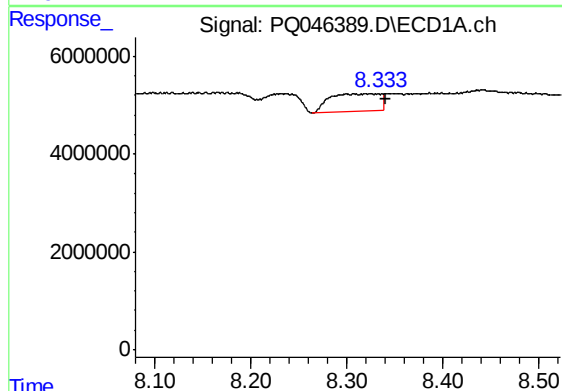
R.T.: 8.055 min
Delta R.T.: 0.009 min
Response: 13255029
Conc: 29.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



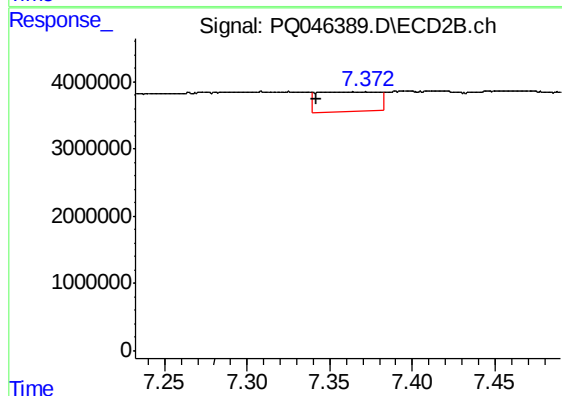
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.011 min
Response: 13677096
Conc: 42.92 ng/ml



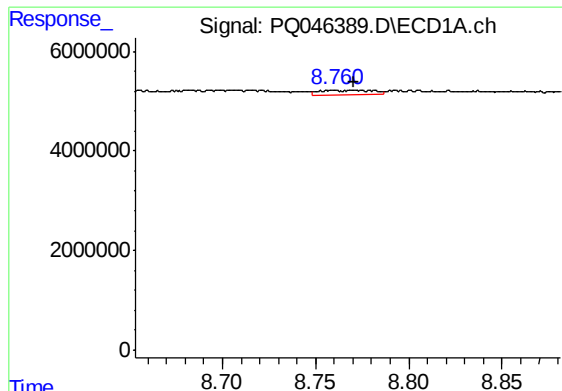
#29 AR-1254-4

R.T.: 8.326 min
Delta R.T.: -0.015 min
Response: 13356371
Conc: 40.67 ng/ml



#29 AR-1254-4

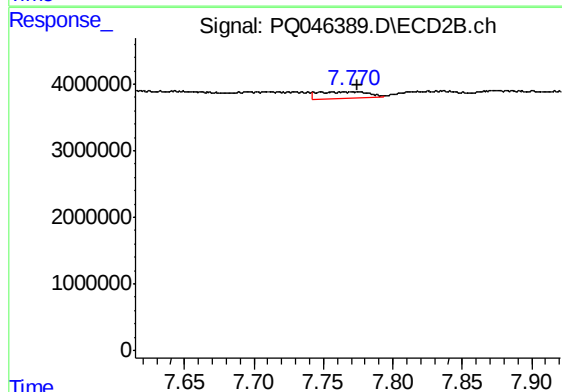
R.T.: 7.363 min
Delta R.T.: 0.021 min
Response: 7402068
Conc: 38.23 ng/ml



#30 AR-1254-5

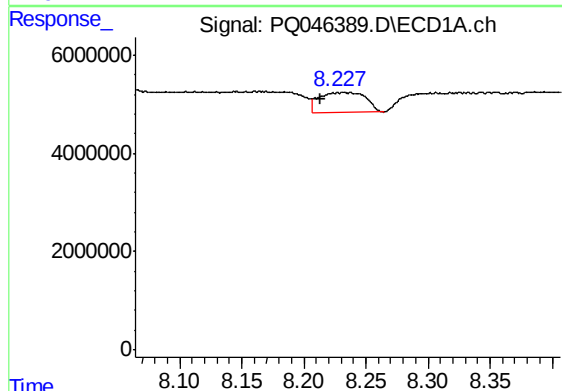
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 1955071
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



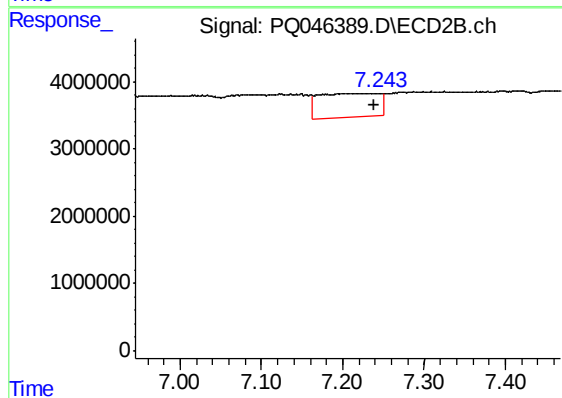
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 2441214
Conc: 8.21 ng/ml



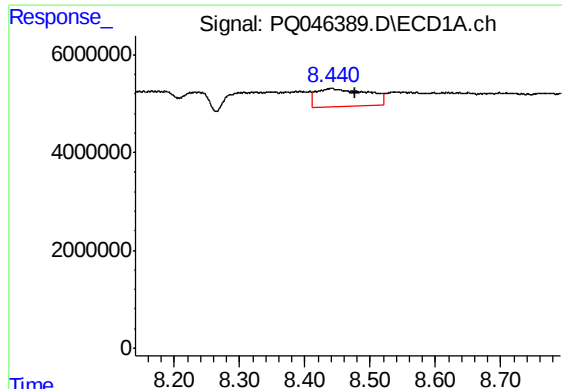
#31 AR-1260-1

R.T.: 8.232 min
Delta R.T.: 0.019 min
Response: 10347209
Conc: 28.70 ng/ml



#31 AR-1260-1

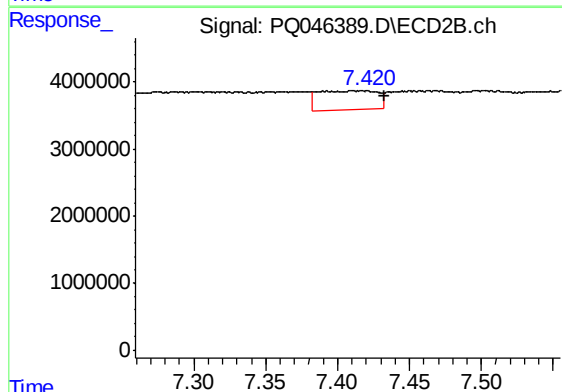
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 18270795
Conc: 77.43 ng/ml



#32 AR-1260-2

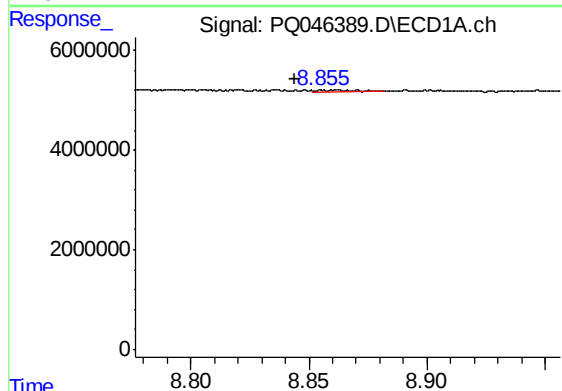
R.T.: 8.440 min
Delta R.T.: -0.036 min
Response: 19691763
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



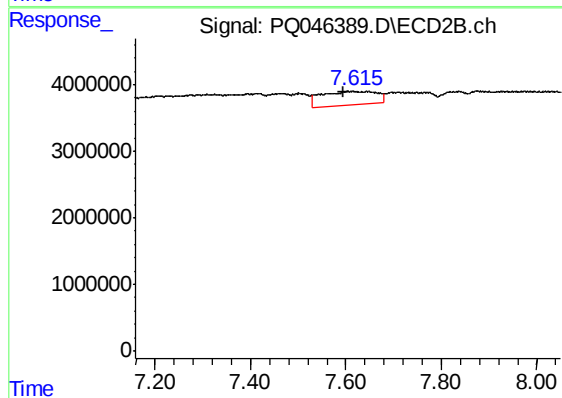
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.016 min
Response: 7988739
Conc: 27.40 ng/ml



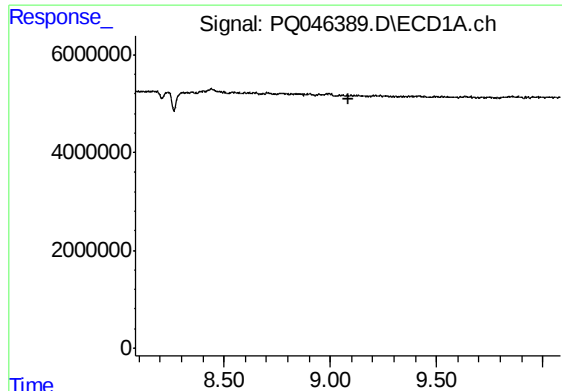
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: 0.017 min
Response: 275896
Conc: 0.88 ng/ml



#33 AR-1260-3

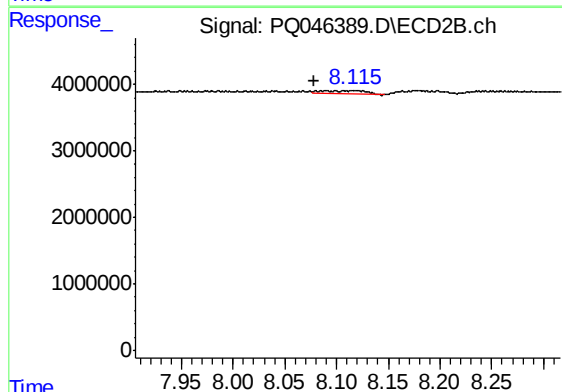
R.T.: 7.615 min
Delta R.T.: 0.021 min
Response: 16068570
Conc: 56.62 ng/ml



#34 AR-1260-4

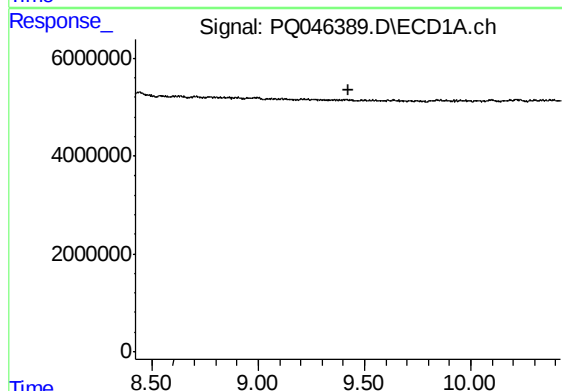
R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



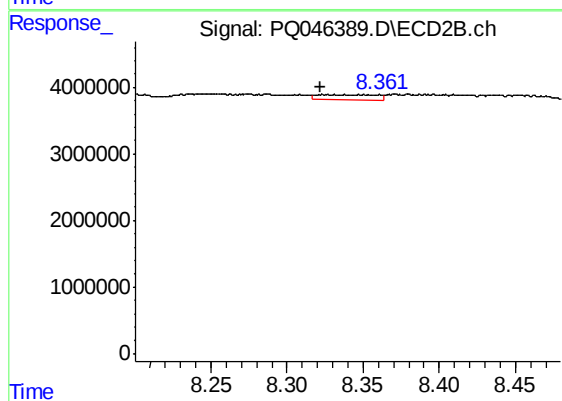
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: 0.041 min
Response: 1567706
Conc: 6.40 ng/ml



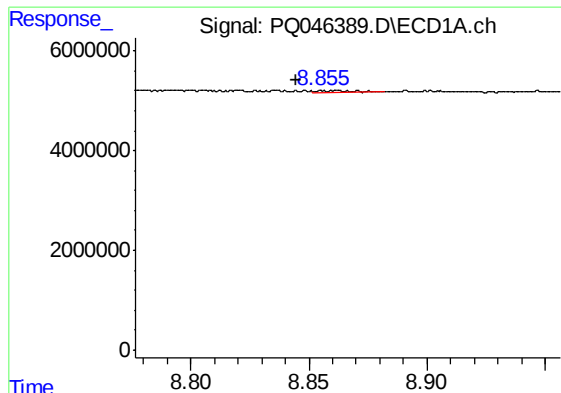
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.422 min
Response: 0
Conc: N.D.



#35 AR-1260-5

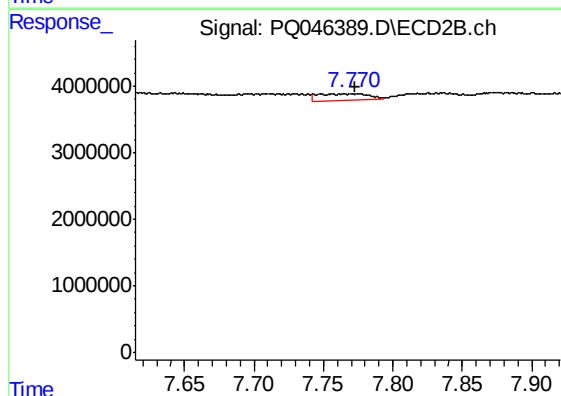
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 2083758
Conc: 3.36 ng/ml



#36 AR-1262-1

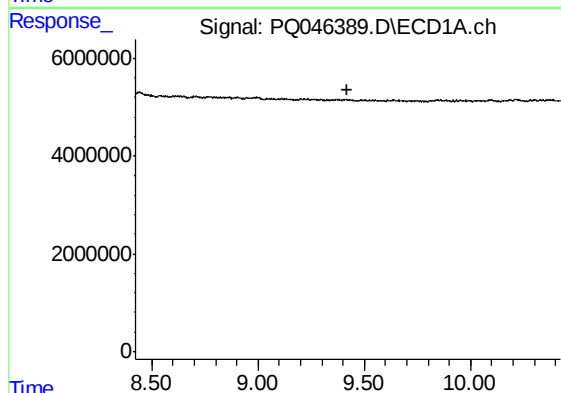
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 275896
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



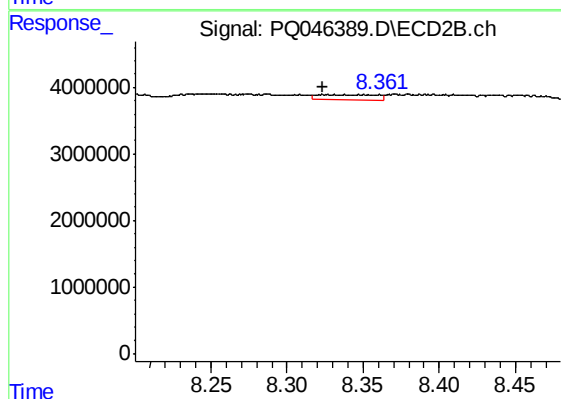
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 2441214
Conc: 14.57 ng/ml



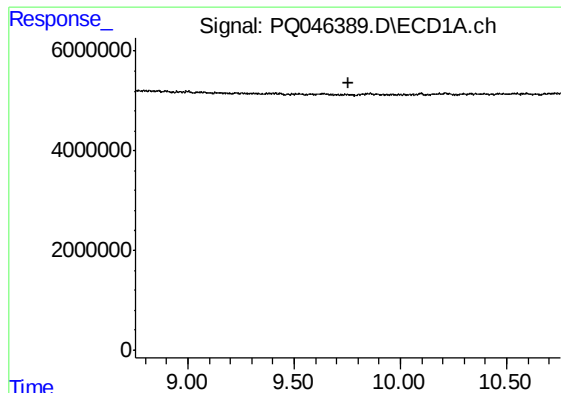
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#37 AR-1262-2

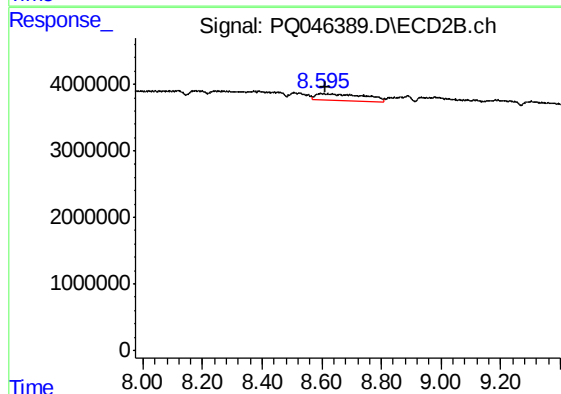
R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 2083758
Conc: 3.11 ng/ml



#38 AR-1262-3

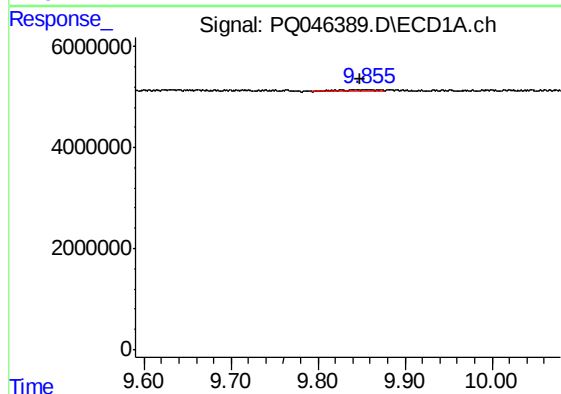
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



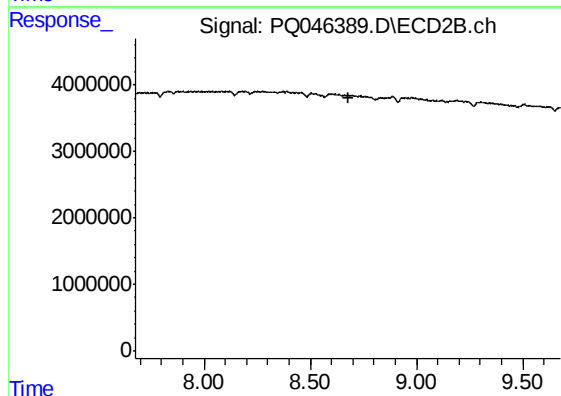
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.018 min
Response: 10616152
Conc: 39.63 ng/ml



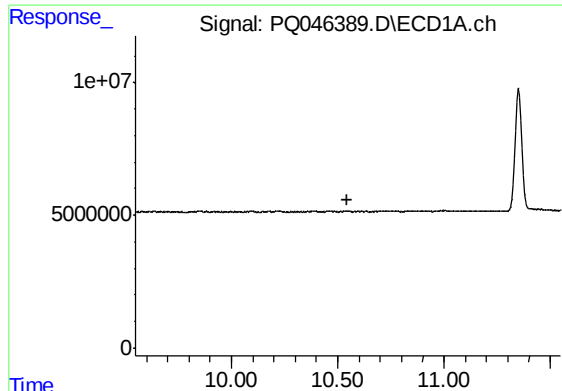
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 1053640
Conc: 2.60 ng/ml



#39 AR-1262-4

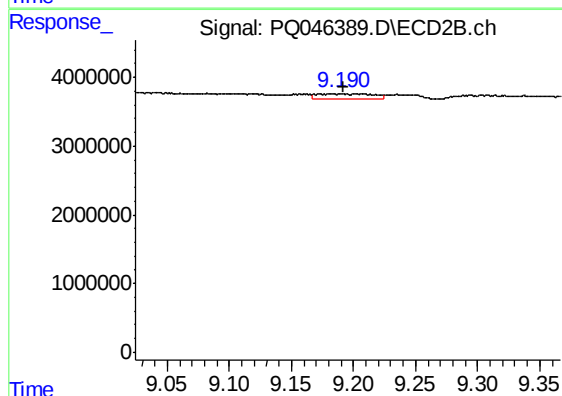
R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#40 AR-1262-5

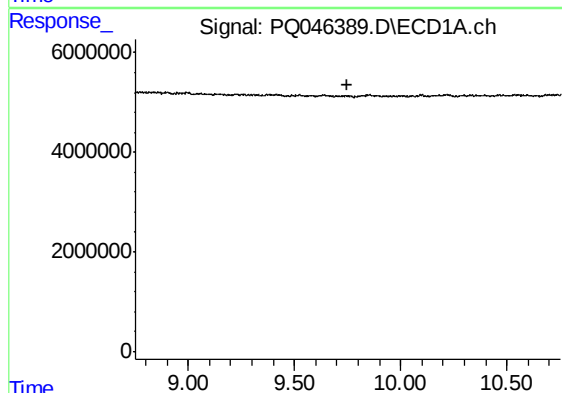
R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



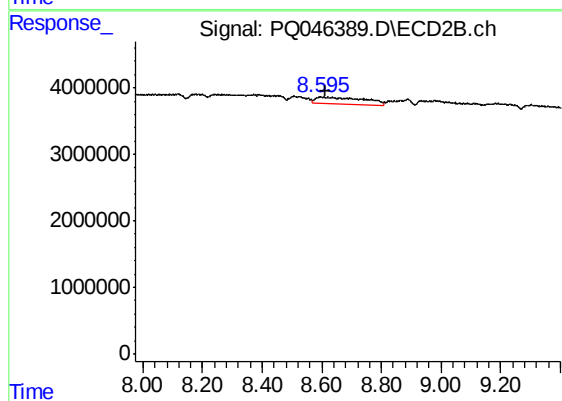
#40 AR-1262-5

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 2450881
Conc: 10.41 ng/ml



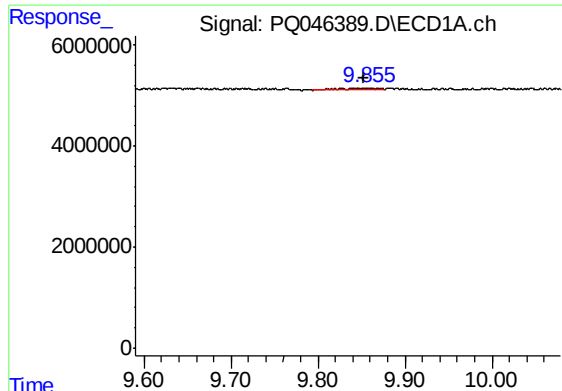
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

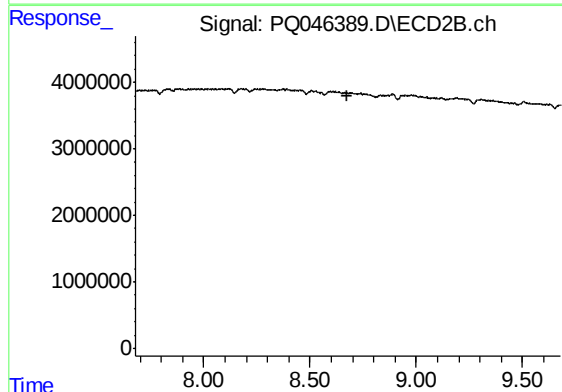
R.T.: 8.594 min
Delta R.T.: -0.018 min
Response: 10616152
Conc: 13.50 ng/ml



#42 AR-1268-2

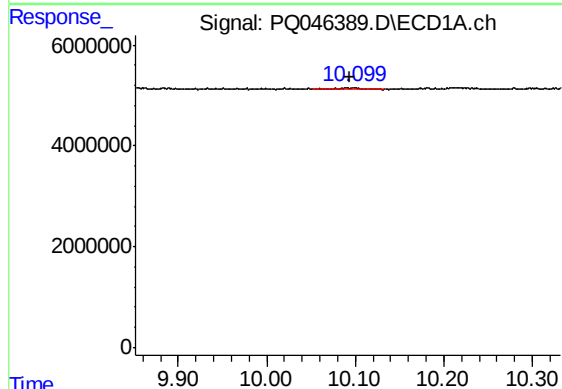
R.T.: 9.845 min
Delta R.T.: -0.007 min
Response: 1053640
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



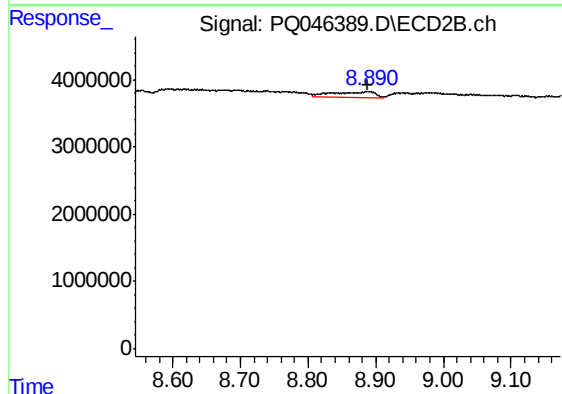
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



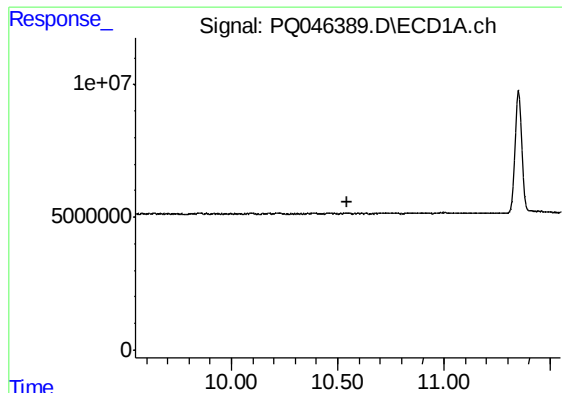
#43 AR-1268-3

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 723043
Conc: 1.08 ng/ml



#43 AR-1268-3

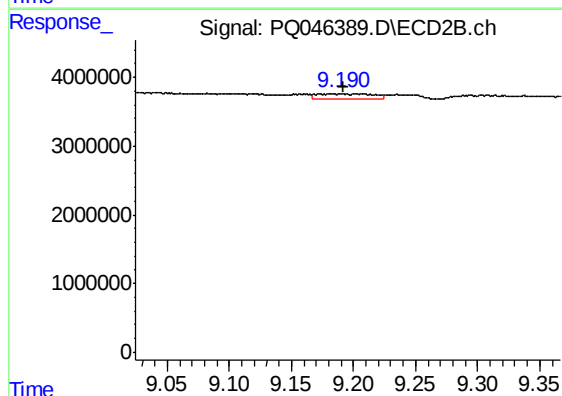
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 4064609
Conc: 6.41 ng/ml



#44 AR-1268-4

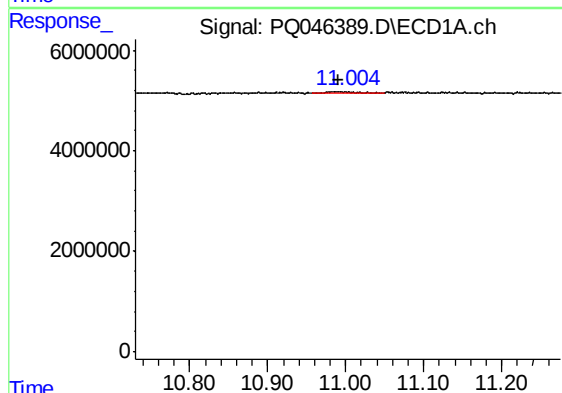
R.T.: 0.000 min
Exp R.T.: 10.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



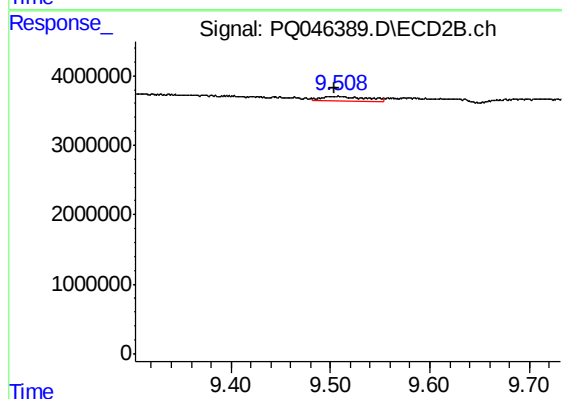
#44 AR-1268-4

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 2450881
Conc: 8.81 ng/ml



#45 AR-1268-5

R.T.: 10.994 min
Delta R.T.: 0.004 min
Response: 512883
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 2208902
Conc: 1.03 ng/ml