

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 16:47
 Operator : AJ\MA
 Sample : L1408-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 05:41:21 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...	5.212	4.362	142.9E6	66055089	20.846	19.432
2)	SA Decachlor...	11.349	9.780	148.7E6	124.3E6	23.204	20.554
Target Compounds							
3)	L1 AR-1016-1	0.000	5.585	0	284546	N.D.	2.293 #
5)	L1 AR-1016-3	6.648	5.875	2595467	190102	10.436	1.956 #
6)	L1 AR-1016-4	6.701	5.917	5867432	384775	28.504	4.575 #
8)	L2 AR-1221-1	5.473	4.618	829361	151252	10.892	4.362 #
9)	L2 AR-1221-2	5.563	4.725	3868498	1452843	66.401	55.477
10)	L2 AR-1221-3	5.592	4.793	4074023	250626	22.302	2.839 #
11)	L3 AR-1232-1	5.592	4.793	4074023	250626	31.245	4.073 #
12)	L3 AR-1232-2	6.288	0.000	976771	0	13.431	N.D. #
13)	L3 AR-1232-3	0.000	5.875	0	190102	N.D.	5.824 #
14)	L3 AR-1232-4	6.701	5.959	5867432	488010	82.479	15.714 #
15)	L3 AR-1232-5	6.784	6.179	3589576	-15967	64.023	N.D. #
16)	L4 AR-1242-1	0.000	5.585	0	284546	N.D.	3.578 #
18)	L4 AR-1242-3	6.648	5.875	2595467	190102	15.654	2.999 #
19)	L4 AR-1242-4	6.701	5.959	5867432	488010	43.256	7.245 #
20)	L4 AR-1242-5	7.509	6.543	7832333	1715375	49.726	19.124 #
21)	L5 AR-1248-1	0.000	5.585	0	284546	N.D.	4.119 #
22)	L5 AR-1248-2	6.784	5.917	3589576	384775	16.484	3.739 #
23)	L5 AR-1248-3	0.000	5.959	0	488010	N.D.	4.591 #
24)	L5 AR-1248-4	7.509	6.179	7832333	-15967	28.865	N.D. #
25)	L5 AR-1248-5	7.509	6.543	7832333	1715375	28.692	13.110 #
26)	L6 AR-1254-1	7.377	6.543	740704	1715375	2.696	8.336 #
27)	L6 AR-1254-2	7.654	6.676	6533772	364062	15.371	1.967 #
28)	L6 AR-1254-3	8.062	7.087	48684910	1216024	108.580	3.816 #
29)	L6 AR-1254-4	0.000	7.379	0	2191854	N.D.	11.320 #
30)	L6 AR-1254-5	8.810	7.770	4010296	1036202	11.765	3.484 #
31)	L7 AR-1260-1	0.000	7.243	0	3038559	N.D.	12.877 #
32)	L7 AR-1260-2	8.421	7.448	66509950	2706734	159.758	9.284 #
33)	L7 AR-1260-3	8.841	7.608	2225880	2840323	7.088	10.008 #
34)	L7 AR-1260-4	0.000	8.081	0	1080041	N.D.	4.406 #
35)	L7 AR-1260-5	9.420	8.326	449057	1766862	0.683	2.853 #
36)	L8 AR-1262-1	8.841	7.770	2225880	1036202	5.069	6.184
37)	L8 AR-1262-2	9.420	8.326	449057	1766862	0.617	2.639 #
38)	L8 AR-1262-3	9.753	8.614	995072	1096977	1.998	4.095 #
39)	L8 AR-1262-4	0.000	8.681	0	1911258	N.D.	3.629 #
40)	L8 AR-1262-5	0.000	9.189	0	1532019	N.D.	6.510 #
41)	L9 AR-1268-1	9.753	8.614	995072	1096977	1.187	1.395
42)	L9 AR-1268-2	0.000	8.681	0	1911258	N.D.	2.447 #
43)	L9 AR-1268-3	10.093	8.893	918551	4774569	1.378	7.526 #
44)	L9 AR-1268-4	0.000	9.189	0	1532019	N.D.	5.504 #
45)	L9 AR-1268-5	10.989	9.502	1862466	13690677	0.856	6.405 #

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Operator : AJ\MA
Sample : L1408-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 05:41:21 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

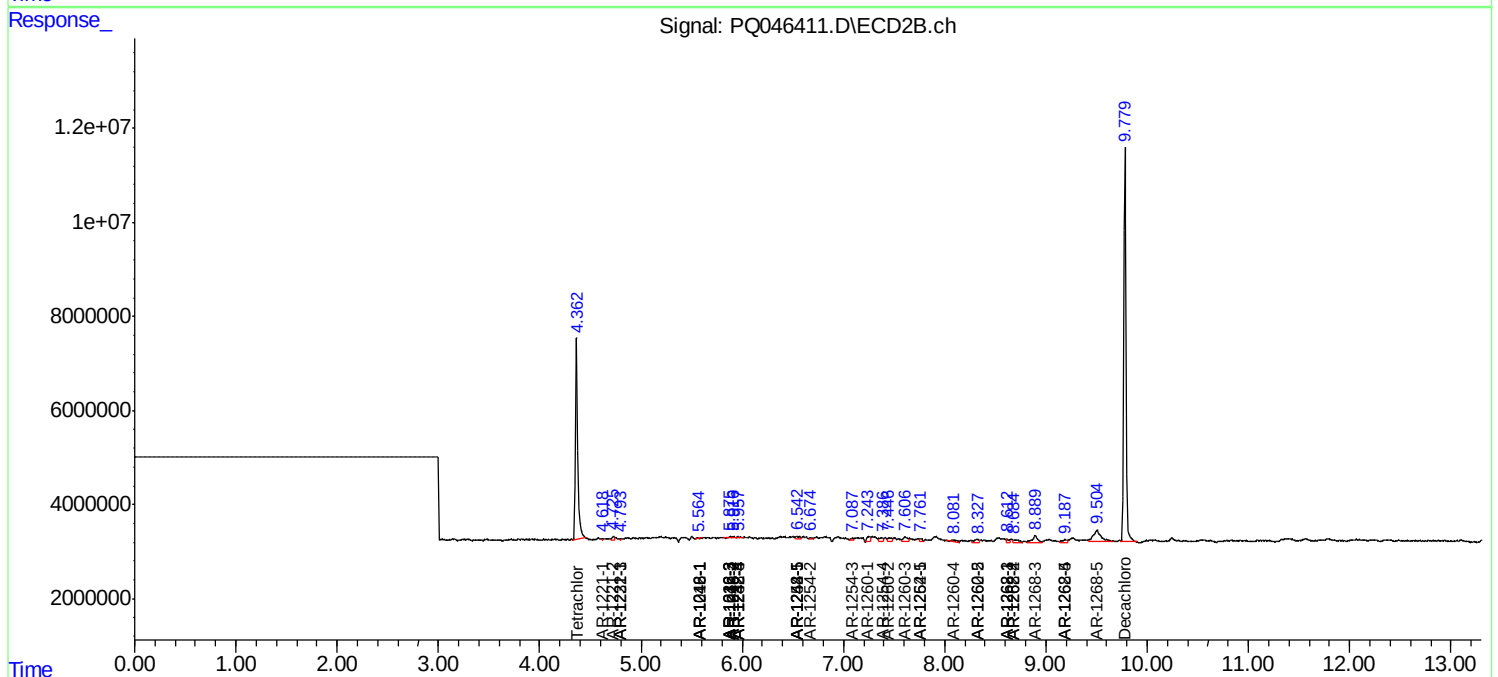
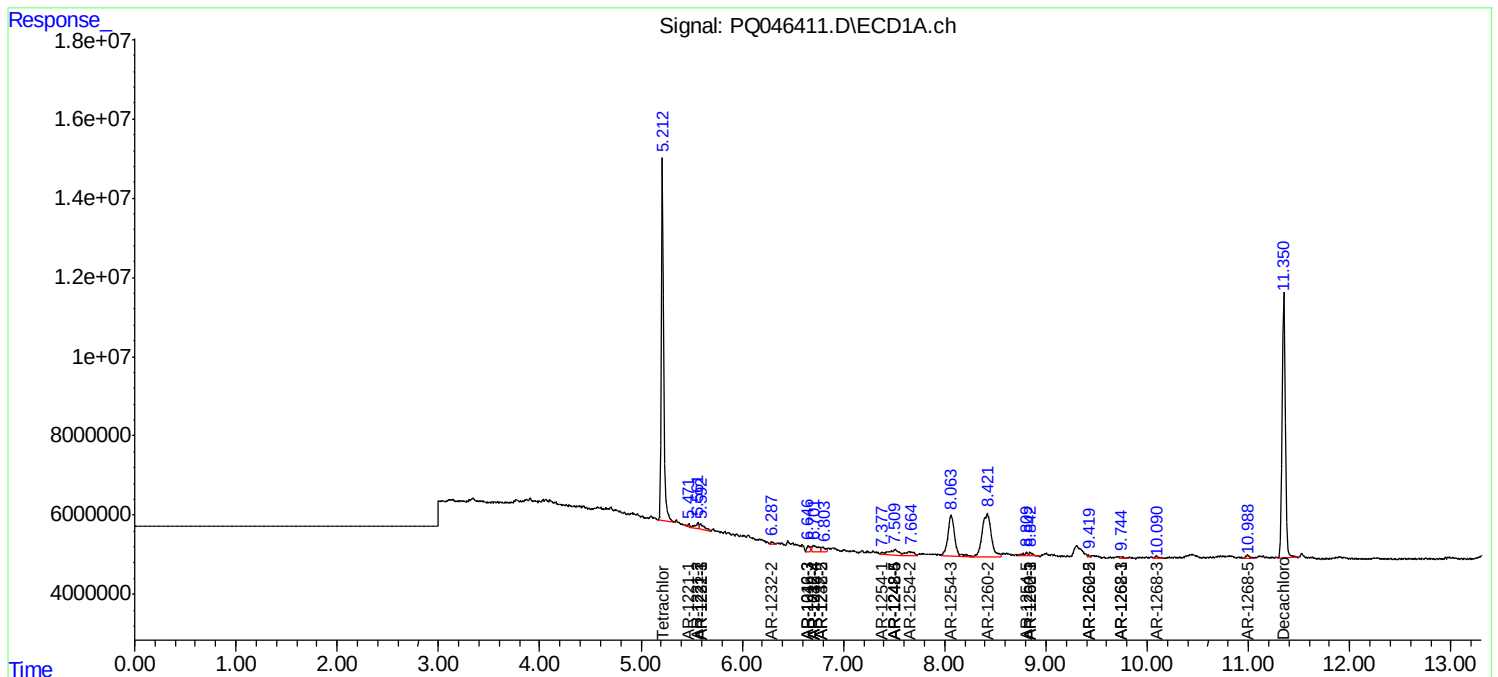
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

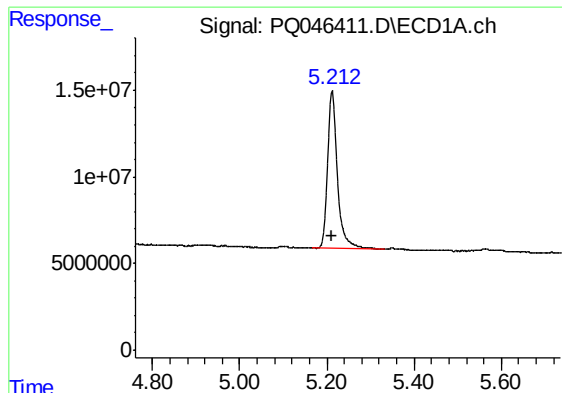
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 16:47
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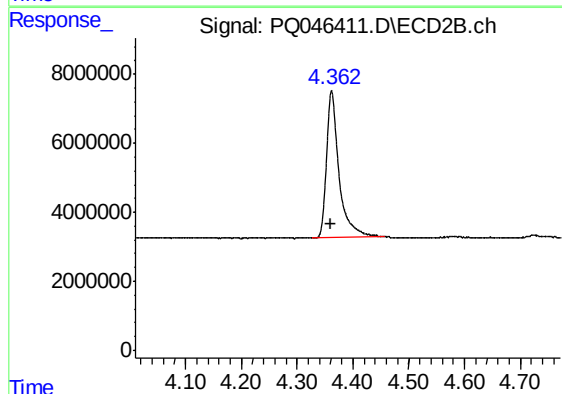




#1 Tetrachloro-m-xylene

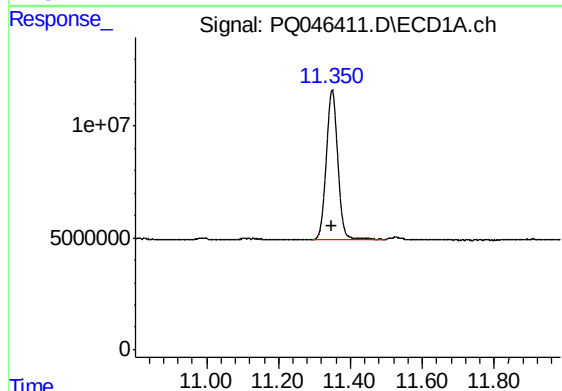
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 142930733
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



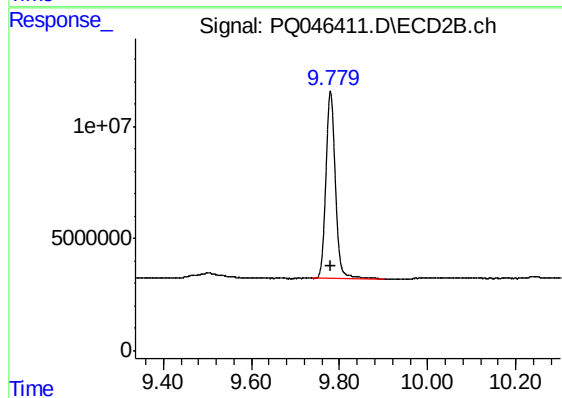
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 66055089
Conc: 19.43 ng/ml



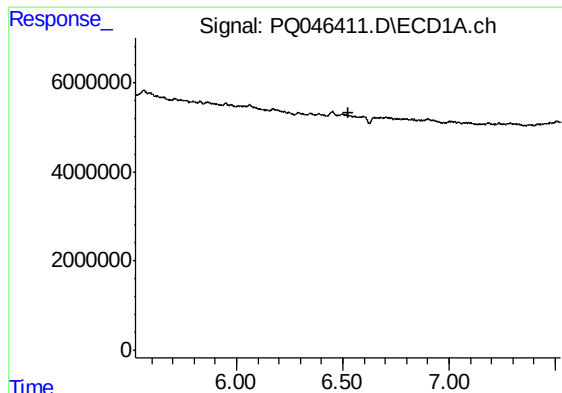
#2 Decachlorobiphenyl

R.T.: 11.349 min
Delta R.T.: 0.002 min
Response: 148738602
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

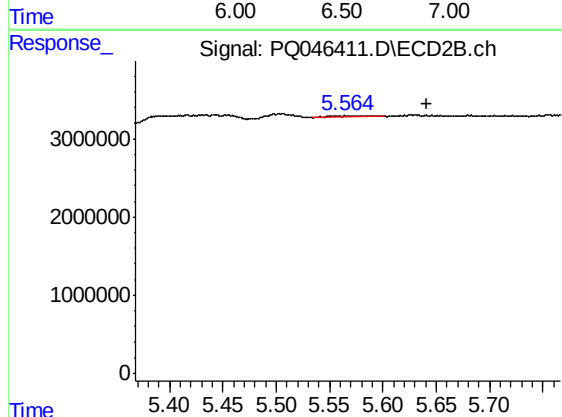
R.T.: 9.780 min
Delta R.T.: 0.001 min
Response: 124322551
Conc: 20.55 ng/ml



#3 AR-1016-1

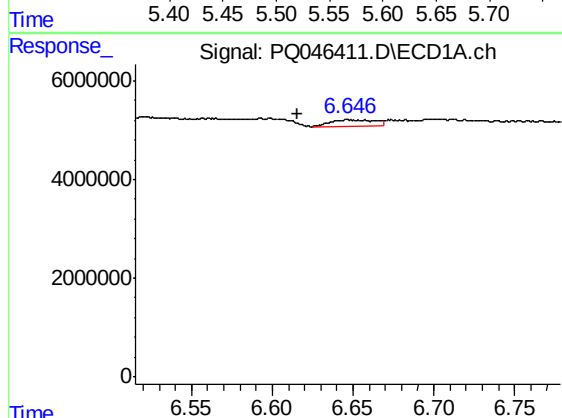
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



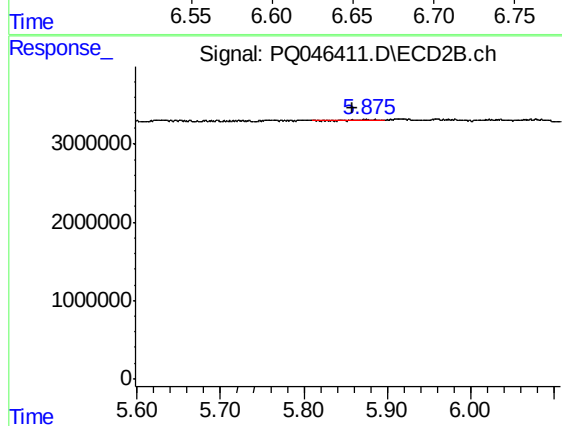
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.056 min
Response: 284546
Conc: 2.29 ng/ml



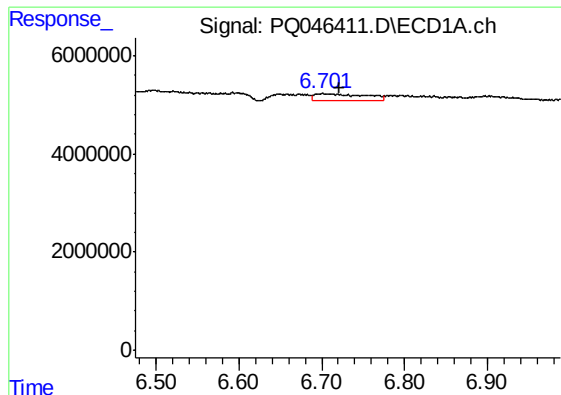
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: 0.033 min
Response: 2595467
Conc: 10.44 ng/ml



#5 AR-1016-3

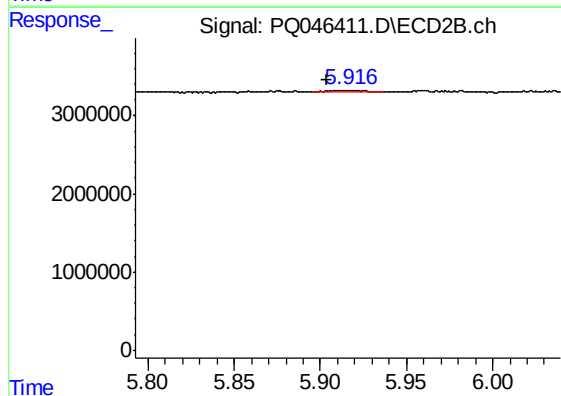
R.T.: 5.875 min
Delta R.T.: 0.017 min
Response: 190102
Conc: 1.96 ng/ml



#6 AR-1016-4

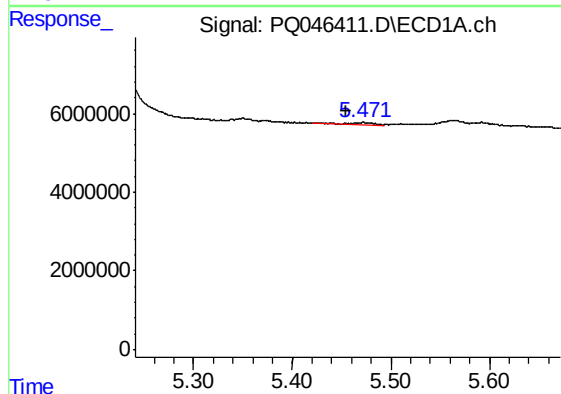
R.T.: 6.701 min
Delta R.T.: -0.021 min
Response: 5867432
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



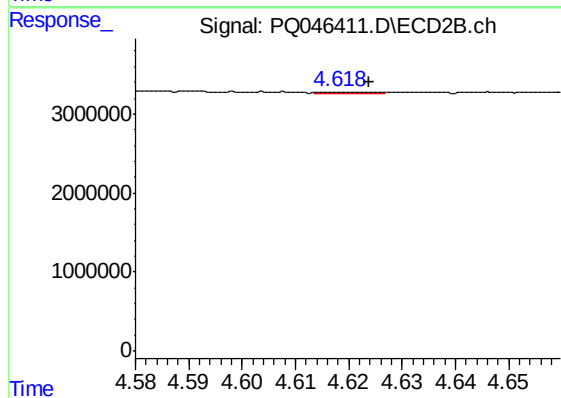
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: 0.013 min
Response: 384775
Conc: 4.57 ng/ml



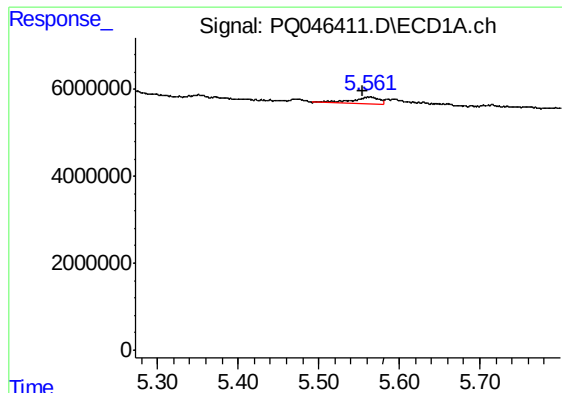
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 829361
Conc: 10.89 ng/ml



#8 AR-1221-1

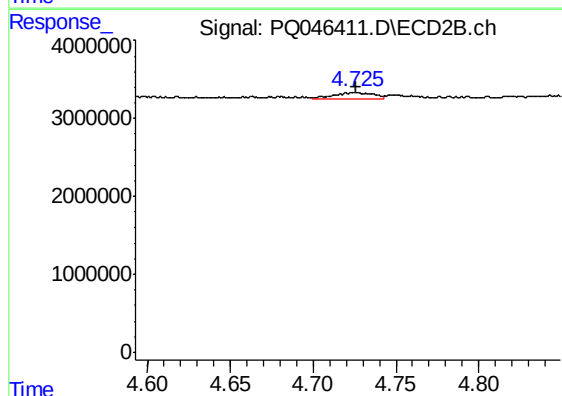
R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 151252
Conc: 4.36 ng/ml



#9 AR-1221-2

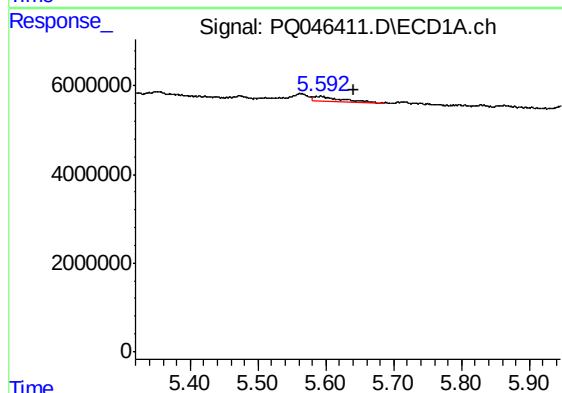
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 3868498
Conc: 66.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



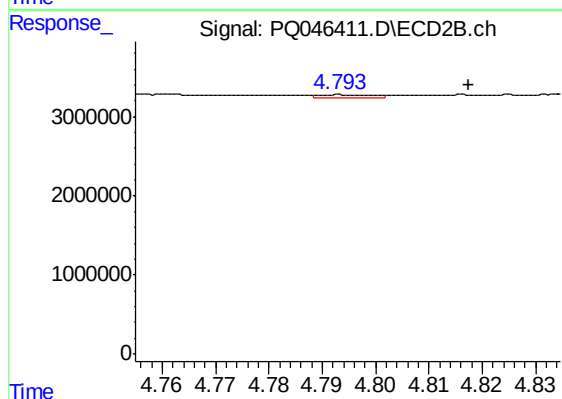
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 1452843
Conc: 55.48 ng/ml



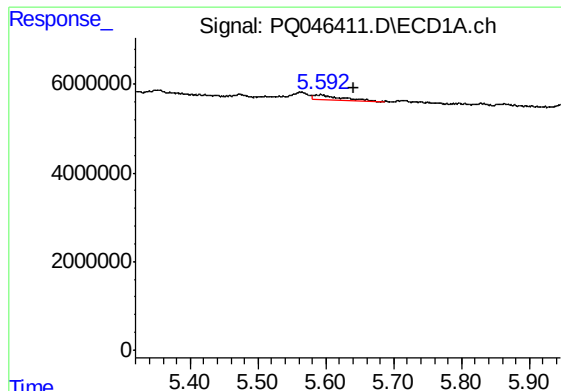
#10 AR-1221-3

R.T.: 5.592 min
Delta R.T.: -0.049 min
Response: 4074023
Conc: 22.30 ng/ml



#10 AR-1221-3

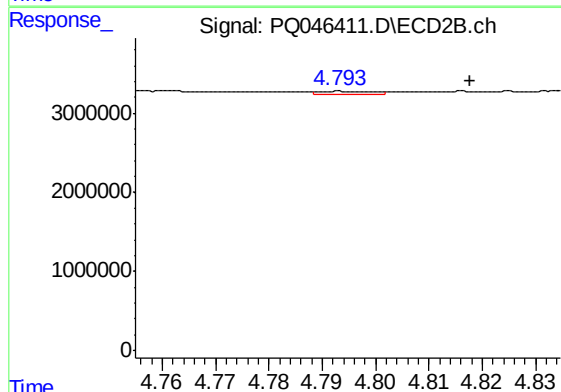
R.T.: 4.793 min
Delta R.T.: -0.024 min
Response: 250626
Conc: 2.84 ng/ml



#11 AR-1232-1

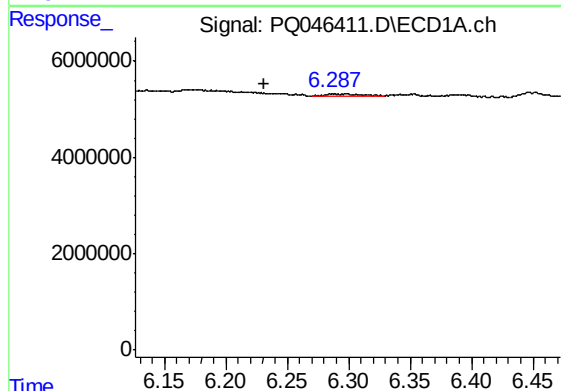
R.T.: 5.592 min
Delta R.T.: -0.048 min
Response: 4074023
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



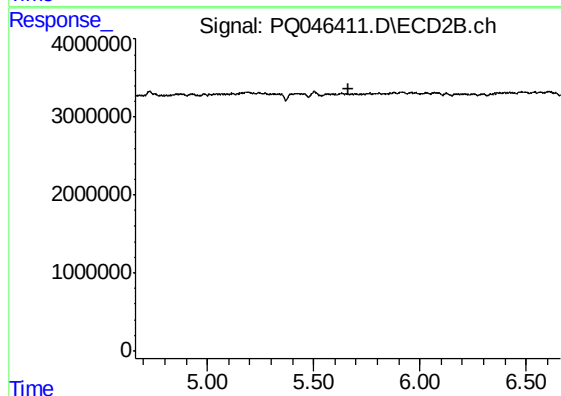
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.025 min
Response: 250626
Conc: 4.07 ng/ml



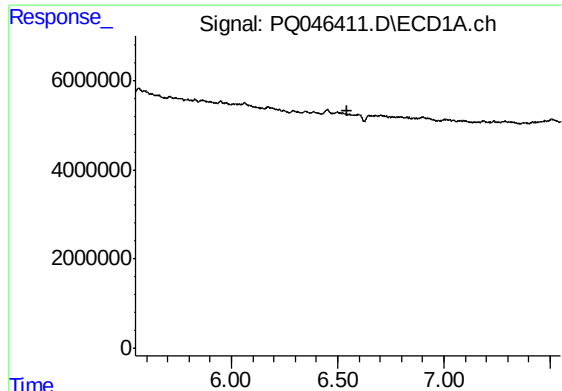
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: 0.057 min
Response: 976771
Conc: 13.43 ng/ml



#12 AR-1232-2

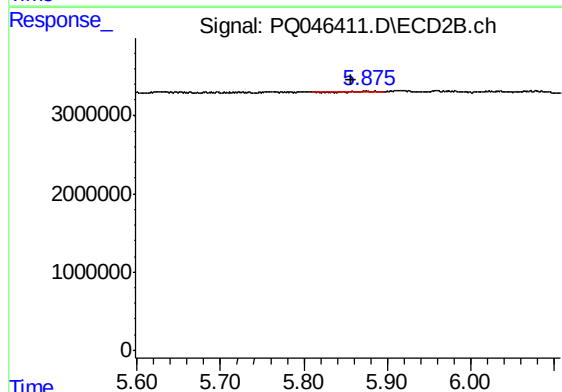
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#13 AR-1232-3

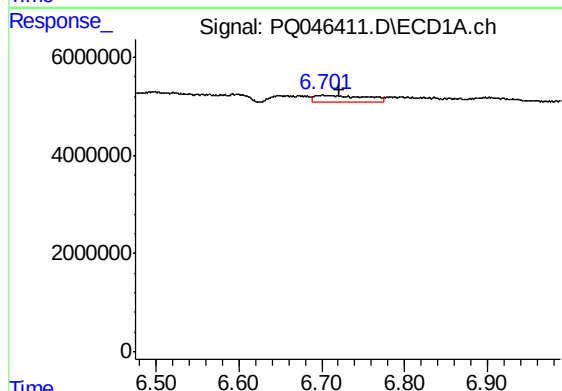
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



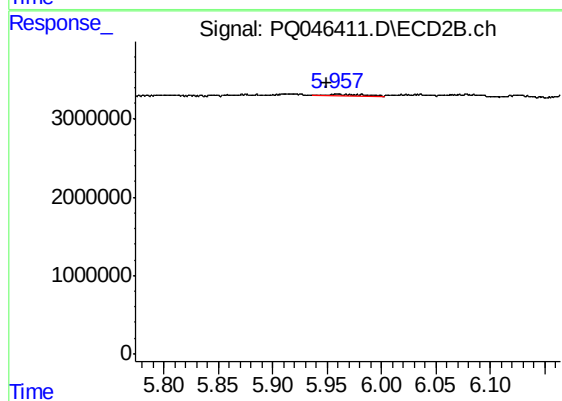
#13 AR-1232-3

R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 190102
Conc: 5.82 ng/ml



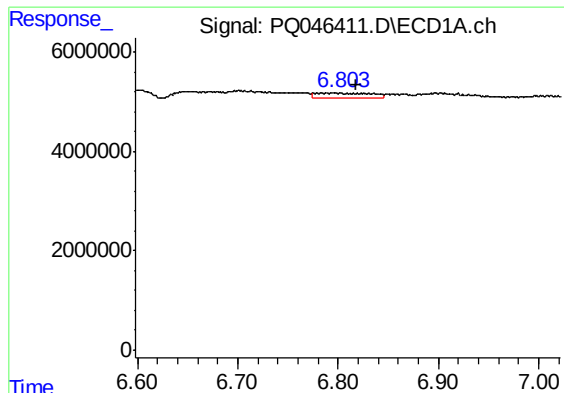
#14 AR-1232-4

R.T.: 6.701 min
Delta R.T.: -0.021 min
Response: 5867432
Conc: 82.48 ng/ml



#14 AR-1232-4

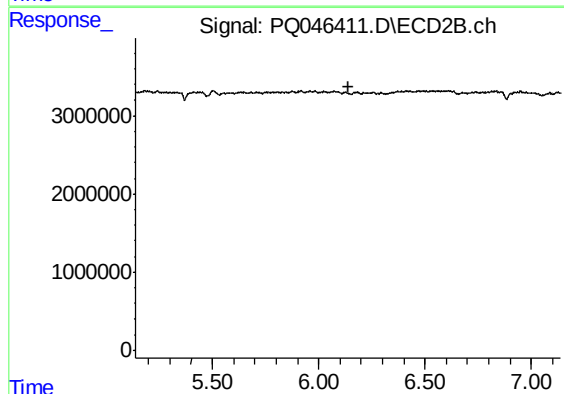
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 488010
Conc: 15.71 ng/ml



#15 AR-1232-5

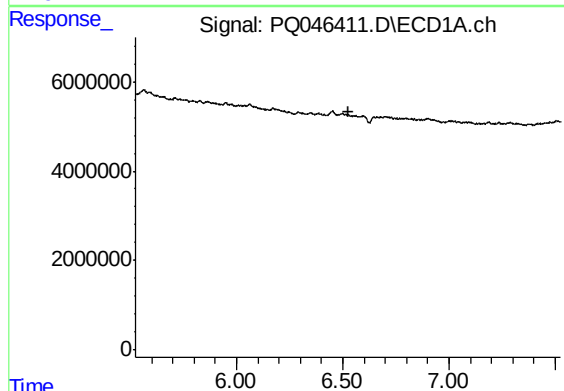
R.T.: 6.784 min
Delta R.T.: -0.035 min
Response: 3589576
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



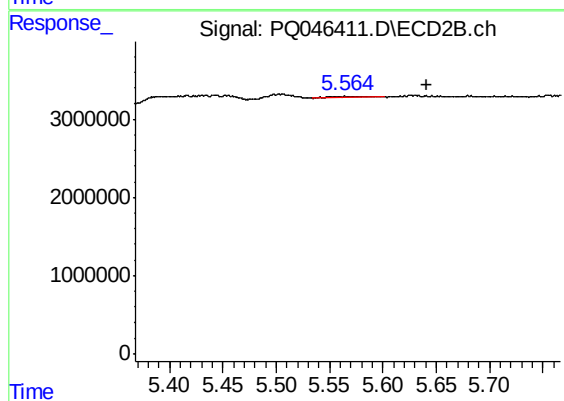
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: 0.041 min
Response: -15967
Conc: N.D.



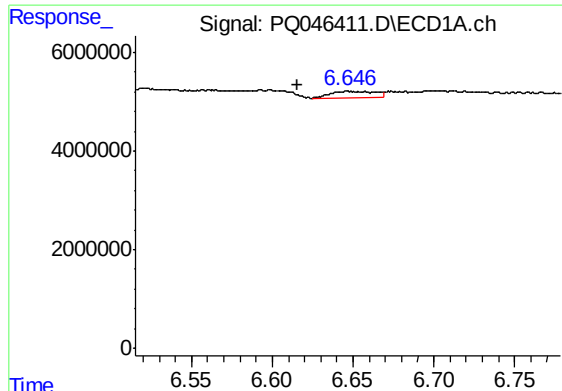
#16 AR-1242-1

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



#16 AR-1242-1

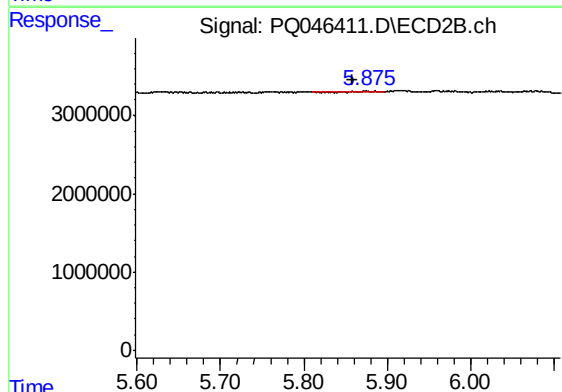
R.T.: 5.585 min
Delta R.T.: -0.056 min
Response: 284546
Conc: 3.58 ng/ml



#18 AR-1242-3

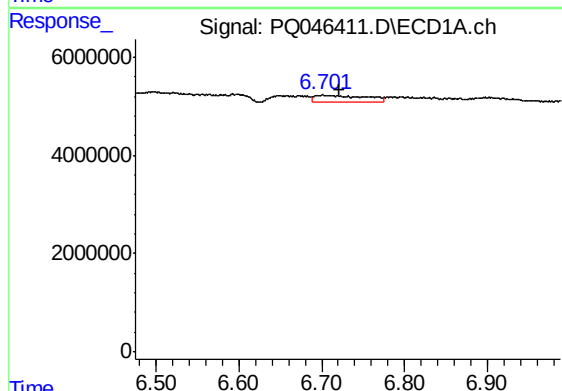
R.T.: 6.648 min
Delta R.T.: 0.033 min
Response: 2595467
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



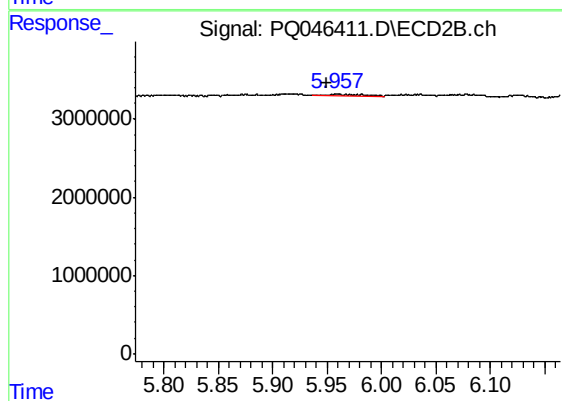
#18 AR-1242-3

R.T.: 5.875 min
Delta R.T.: 0.017 min
Response: 190102
Conc: 3.00 ng/ml



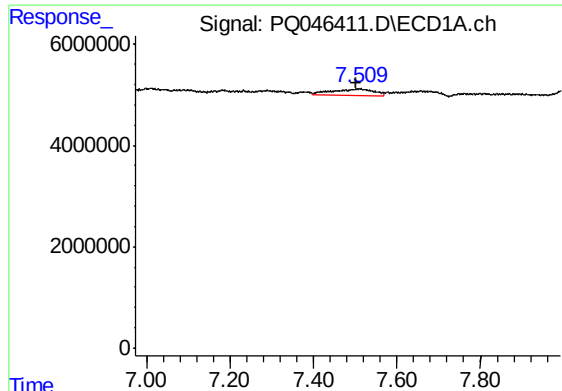
#19 AR-1242-4

R.T.: 6.701 min
Delta R.T.: -0.020 min
Response: 5867432
Conc: 43.26 ng/ml



#19 AR-1242-4

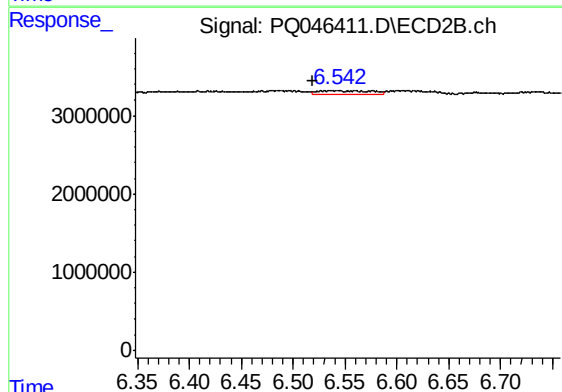
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 488010
Conc: 7.25 ng/ml



#20 AR-1242-5

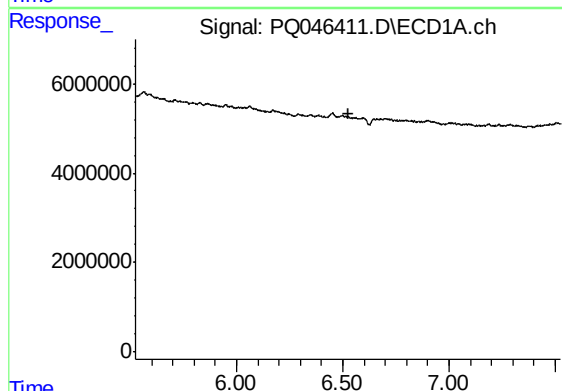
R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 7832333
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



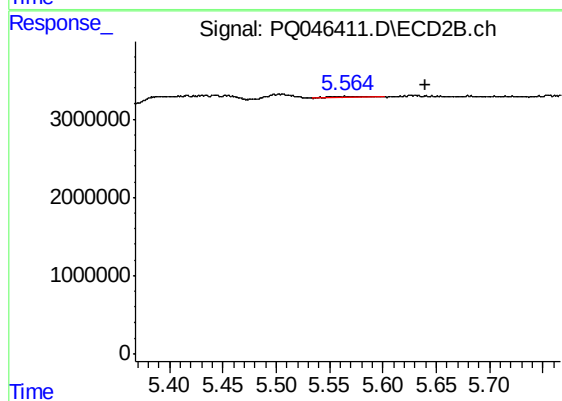
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 1715375
Conc: 19.12 ng/ml



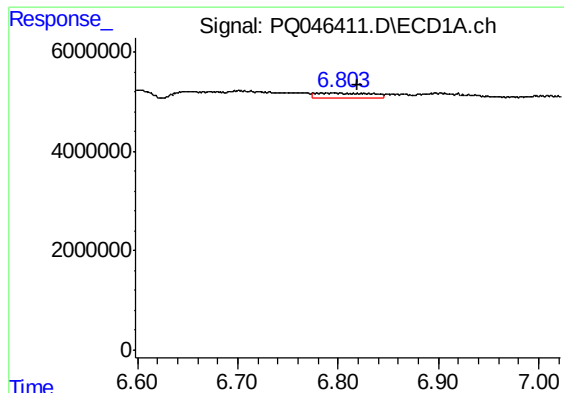
#21 AR-1248-1

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



#21 AR-1248-1

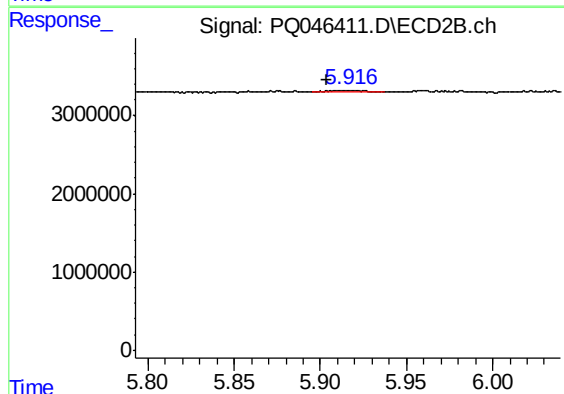
R.T.: 5.585 min
Delta R.T.: -0.056 min
Response: 284546
Conc: 4.12 ng/ml



#22 AR-1248-2

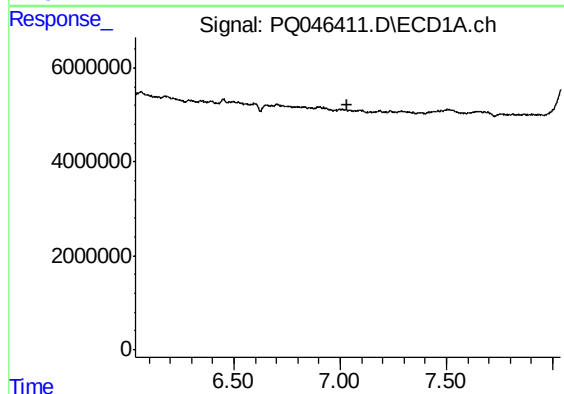
R.T.: 6.784 min
Delta R.T.: -0.035 min
Response: 3589576
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



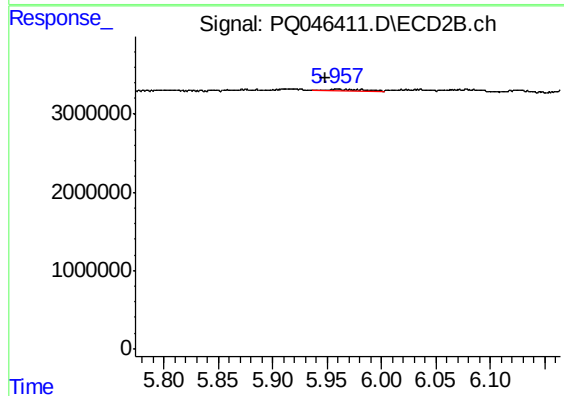
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.013 min
Response: 384775
Conc: 3.74 ng/ml



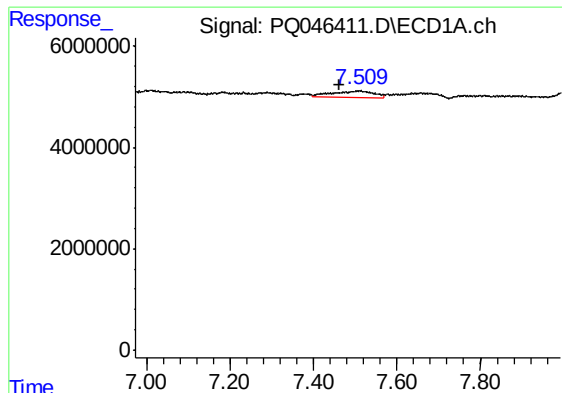
#23 AR-1248-3

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



#23 AR-1248-3

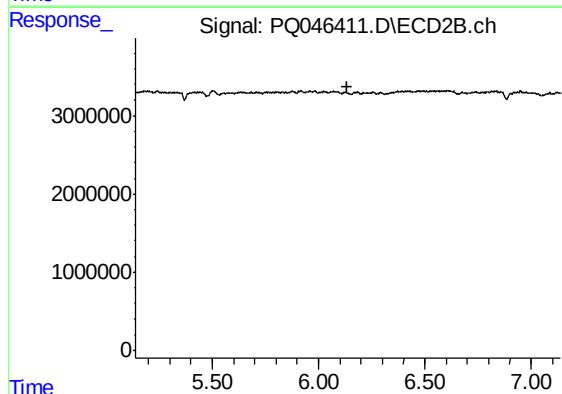
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 488010
Conc: 4.59 ng/ml



#24 AR-1248-4

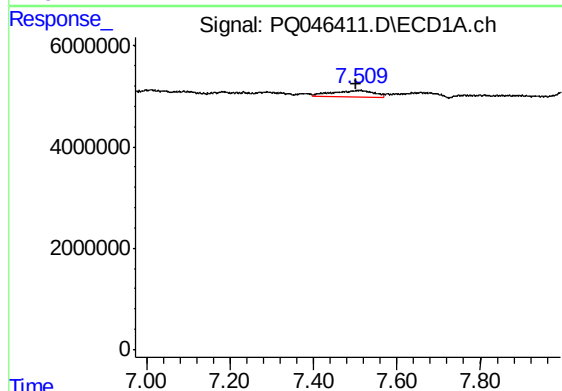
R.T.: 7.509 min
Delta R.T.: 0.046 min
Response: 7832333
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



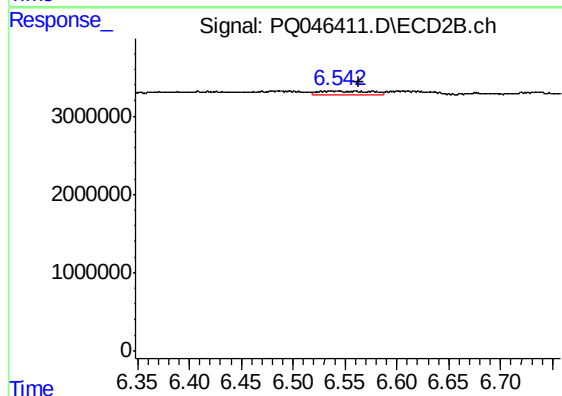
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: 0.041 min
Response: -15967
Conc: N.D.



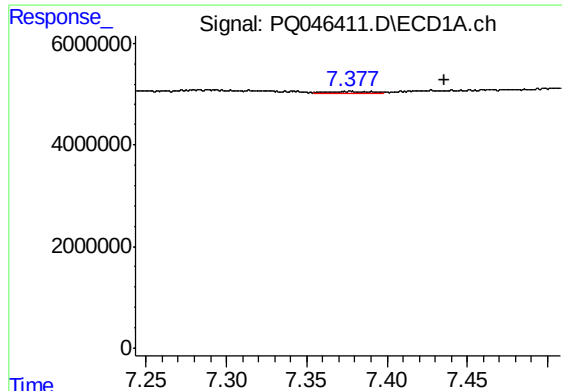
#25 AR-1248-5

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 7832333
Conc: 28.69 ng/ml



#25 AR-1248-5

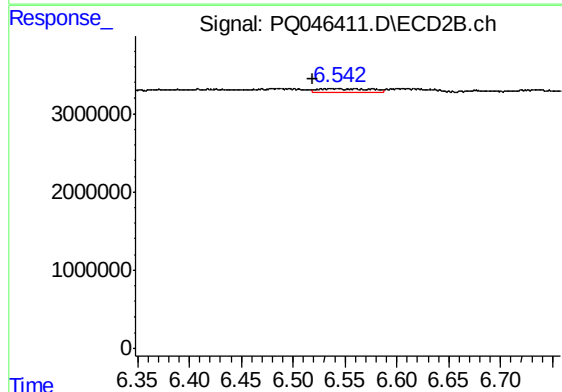
R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 1715375
Conc: 13.11 ng/ml



#26 AR-1254-1

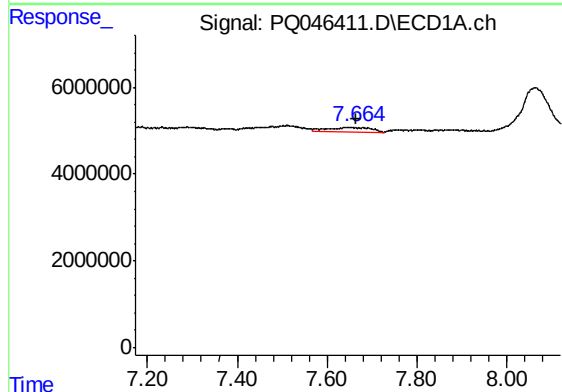
R.T.: 7.377 min
Delta R.T.: -0.059 min
Response: 740704
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



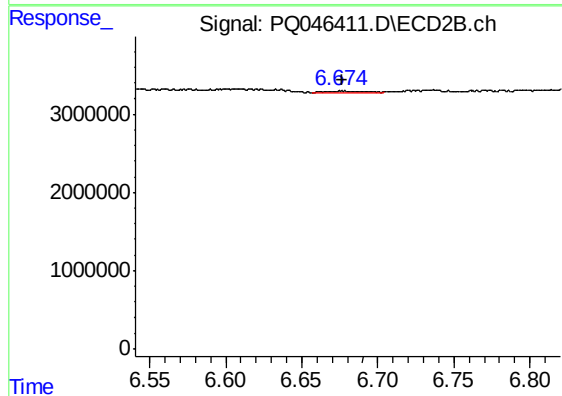
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.023 min
Response: 1715375
Conc: 8.34 ng/ml



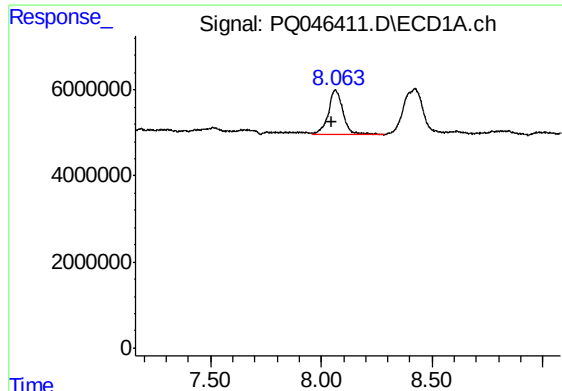
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 6533772
Conc: 15.37 ng/ml



#27 AR-1254-2

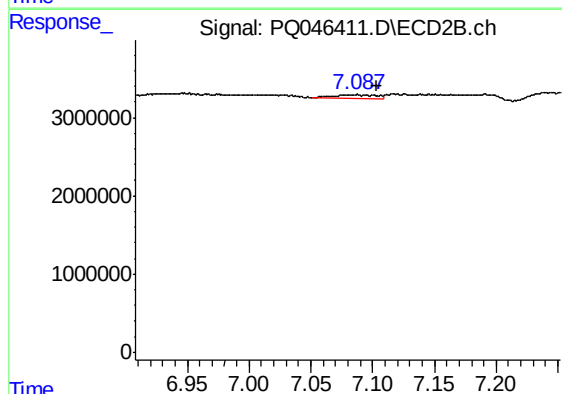
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 364062
Conc: 1.97 ng/ml



#28 AR-1254-3

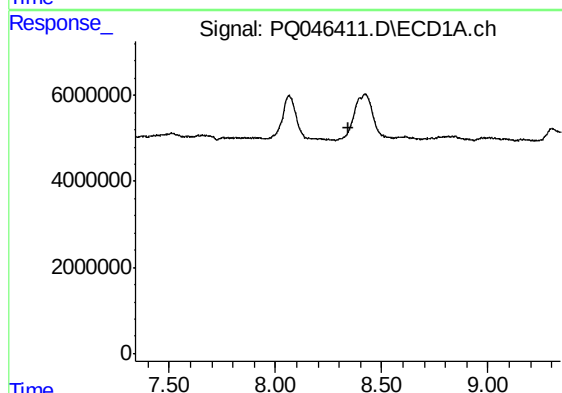
R.T.: 8.062 min
Delta R.T.: 0.017 min
Response: 48684910
Conc: 108.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



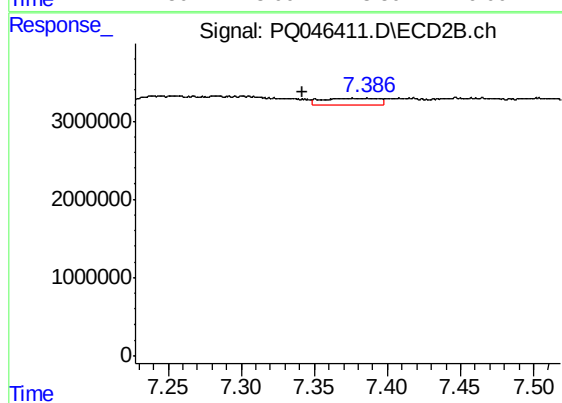
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 1216024
Conc: 3.82 ng/ml



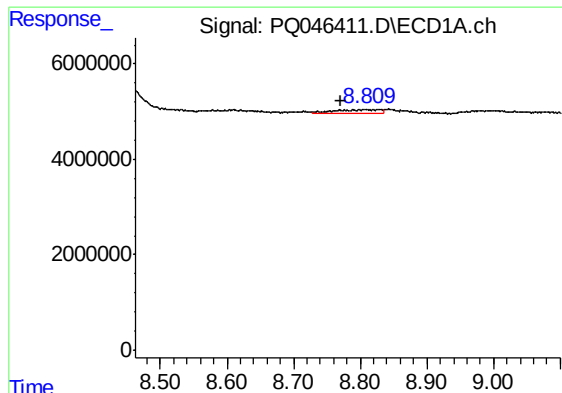
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#29 AR-1254-4

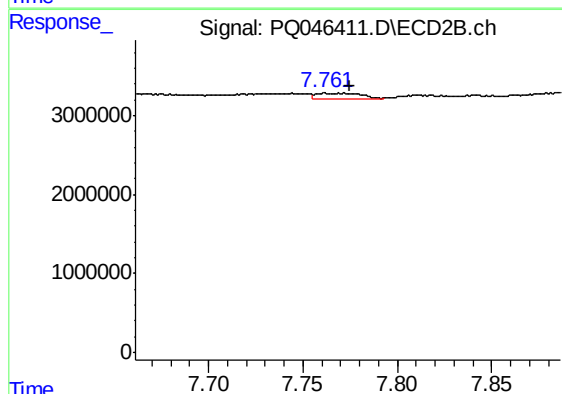
R.T.: 7.379 min
Delta R.T.: 0.037 min
Response: 2191854
Conc: 11.32 ng/ml



#30 AR-1254-5

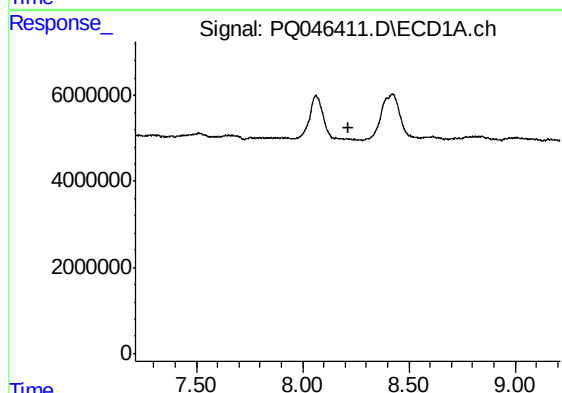
R.T.: 8.810 min
Delta R.T.: 0.039 min
Response: 4010296
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



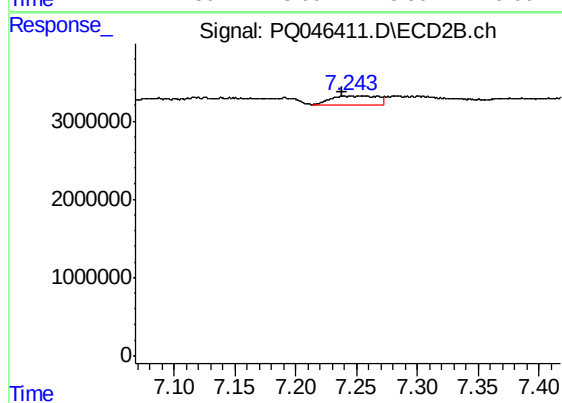
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1036202
Conc: 3.48 ng/ml



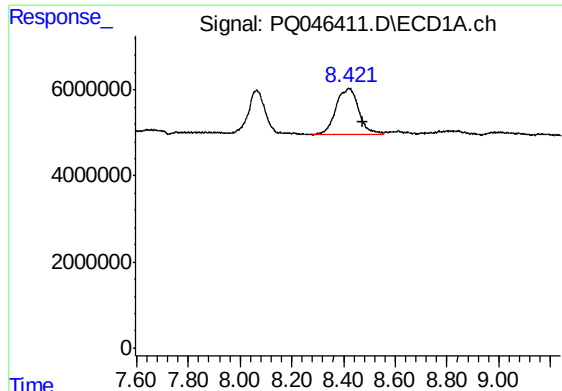
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#31 AR-1260-1

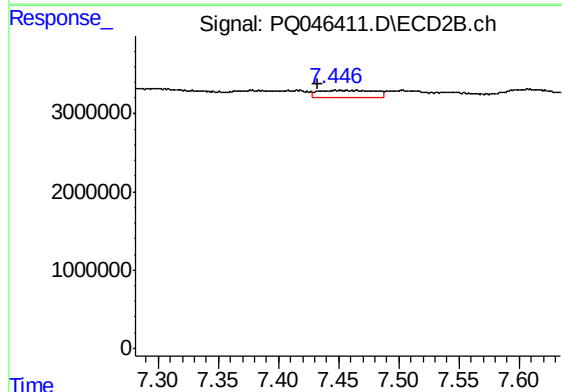
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 3038559
Conc: 12.88 ng/ml



#32 AR-1260-2

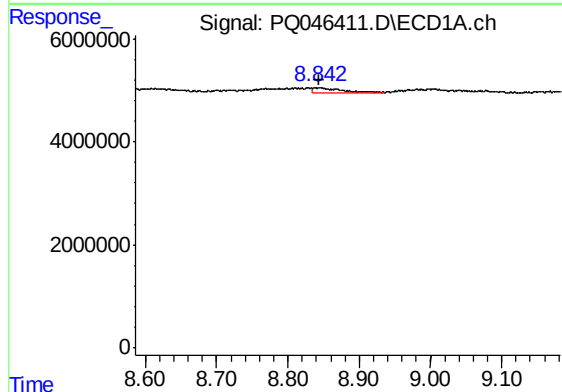
R.T.: 8.421 min
Delta R.T.: -0.055 min
Response: 66509950
Conc: 159.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



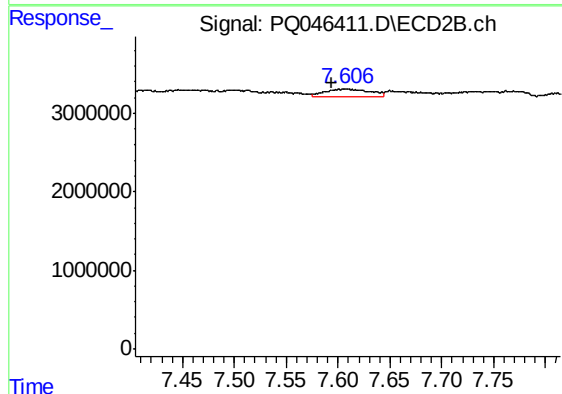
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.015 min
Response: 2706734
Conc: 9.28 ng/ml



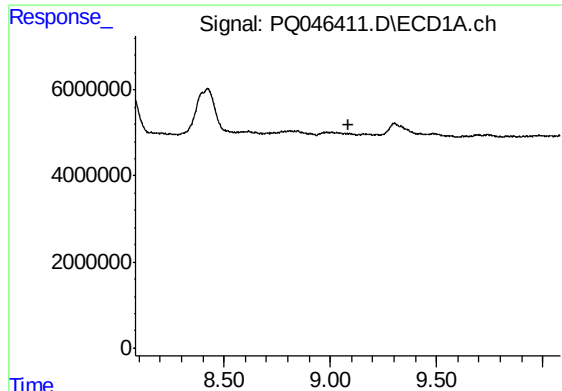
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 2225880
Conc: 7.09 ng/ml



#33 AR-1260-3

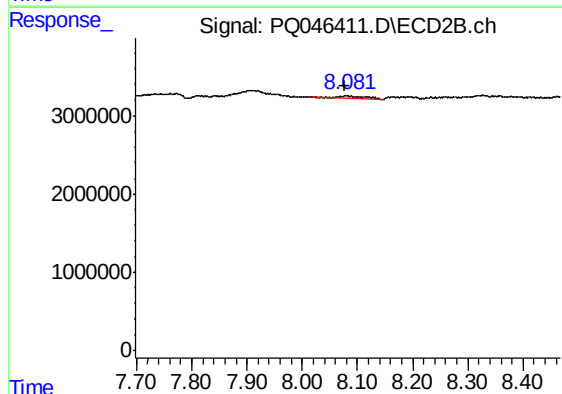
R.T.: 7.608 min
Delta R.T.: 0.014 min
Response: 2840323
Conc: 10.01 ng/ml



#34 AR-1260-4

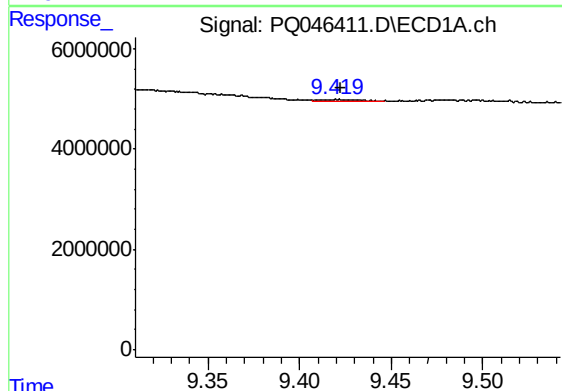
R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



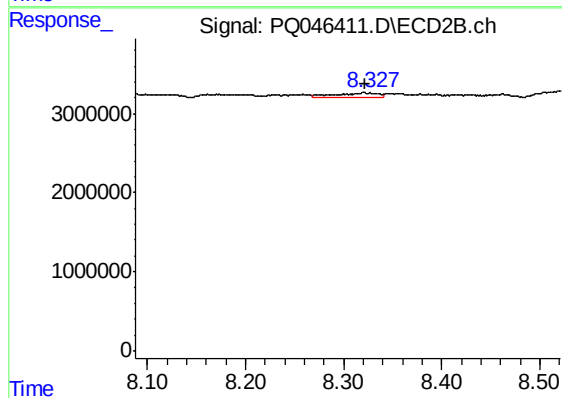
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.003 min
Response: 1080041
Conc: 4.41 ng/ml



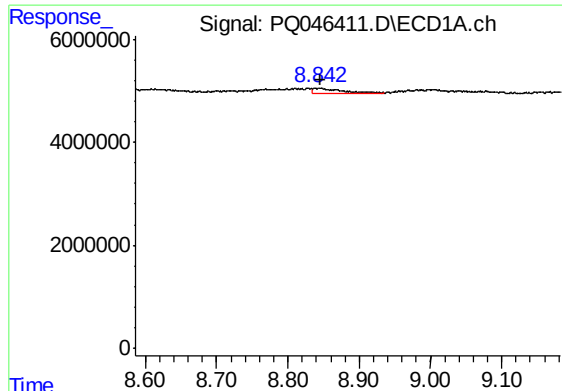
#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: -0.002 min
Response: 449057
Conc: 0.68 ng/ml



#35 AR-1260-5

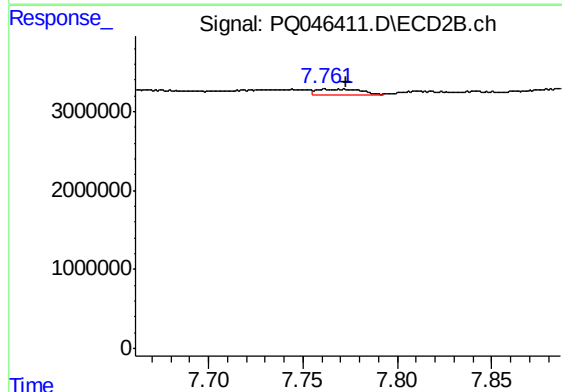
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 1766862
Conc: 2.85 ng/ml



#36 AR-1262-1

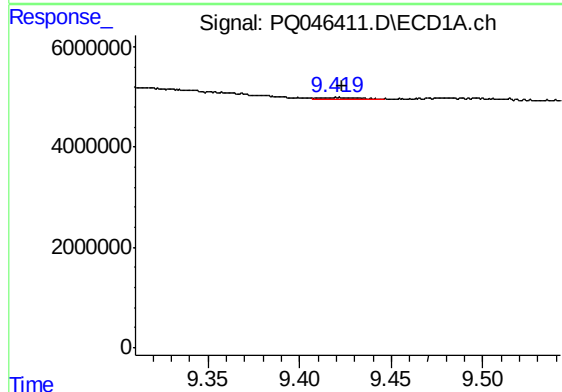
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 2225880
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



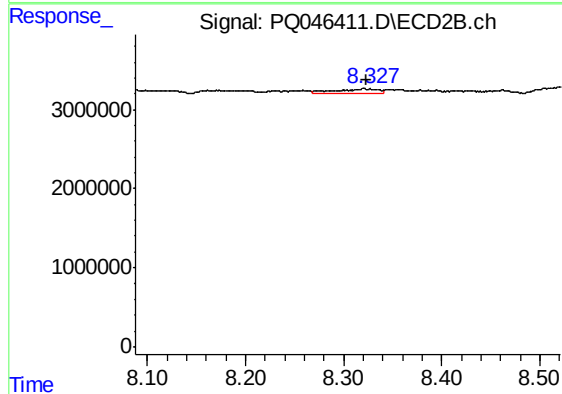
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 1036202
Conc: 6.18 ng/ml



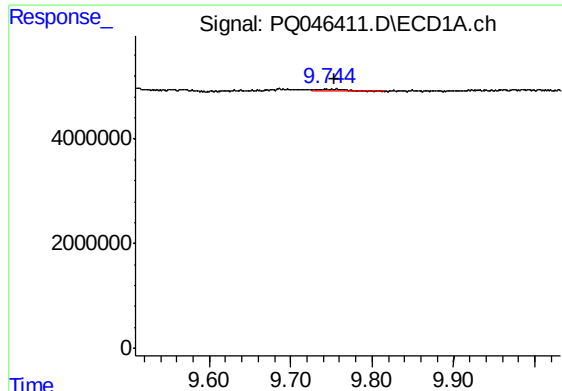
#37 AR-1262-2

R.T.: 9.420 min
Delta R.T.: -0.003 min
Response: 449057
Conc: 0.62 ng/ml



#37 AR-1262-2

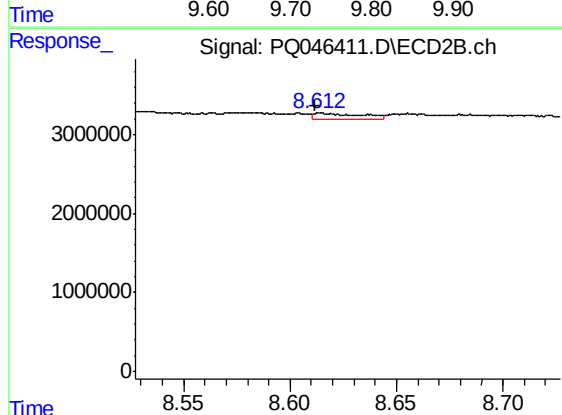
R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 1766862
Conc: 2.64 ng/ml



#38 AR-1262-3

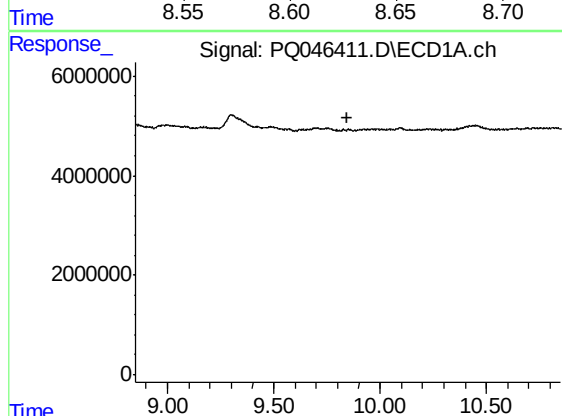
R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 995072
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



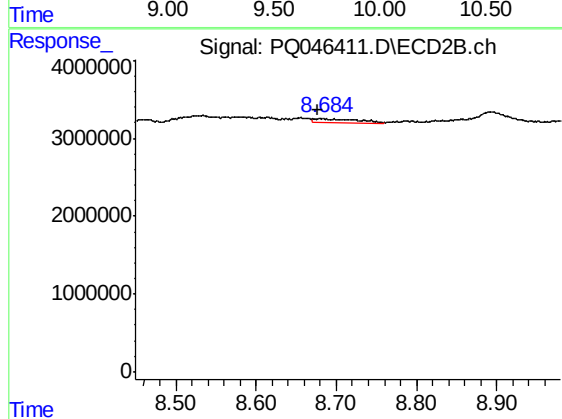
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 1096977
Conc: 4.10 ng/ml



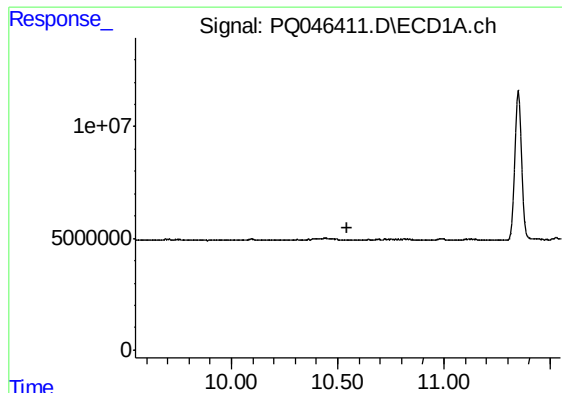
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#39 AR-1262-4

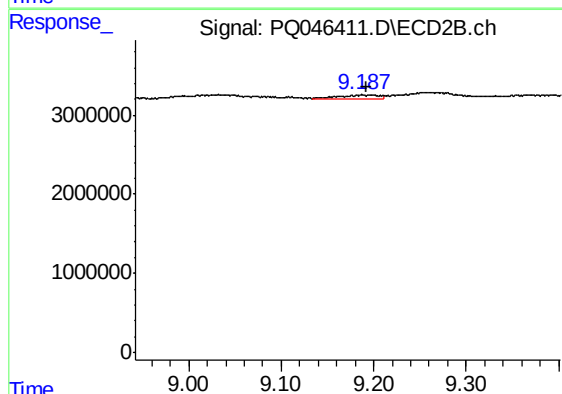
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 1911258
Conc: 3.63 ng/ml



#40 AR-1262-5

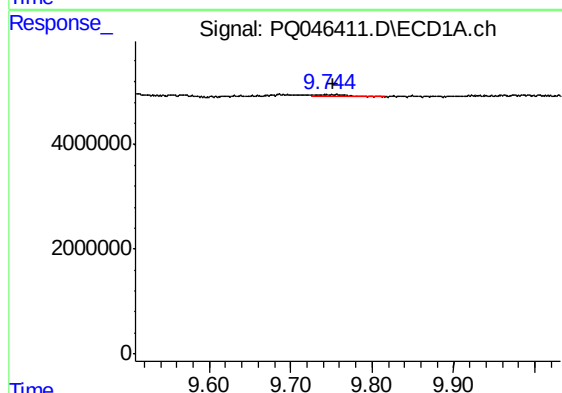
R.T.: 0.000 min
Exp R.T.: 10.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



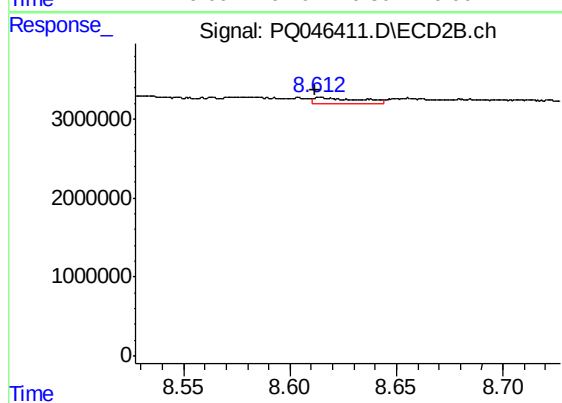
#40 AR-1262-5

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 1532019
Conc: 6.51 ng/ml



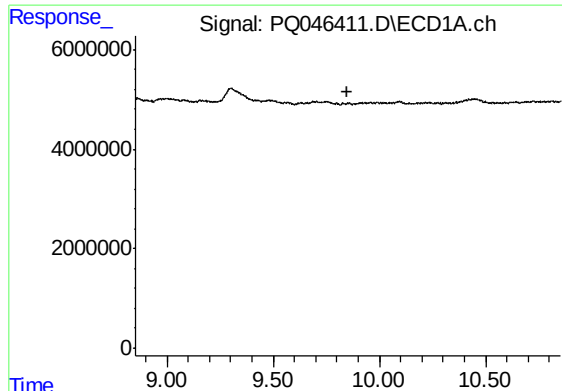
#41 AR-1268-1

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 995072
Conc: 1.19 ng/ml



#41 AR-1268-1

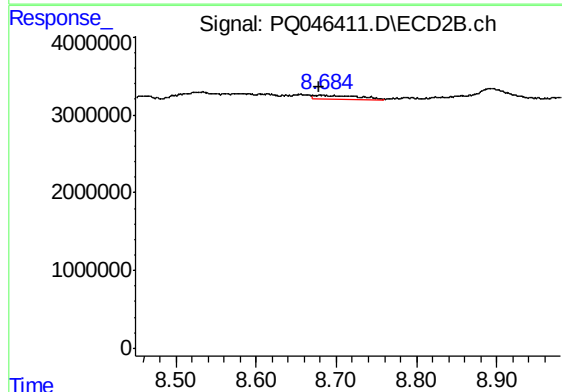
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 1096977
Conc: 1.39 ng/ml



#42 AR-1268-2

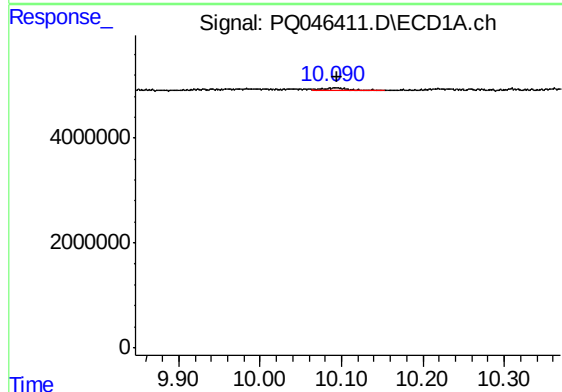
R.T.: 0.000 min
Exp R.T.: 9.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



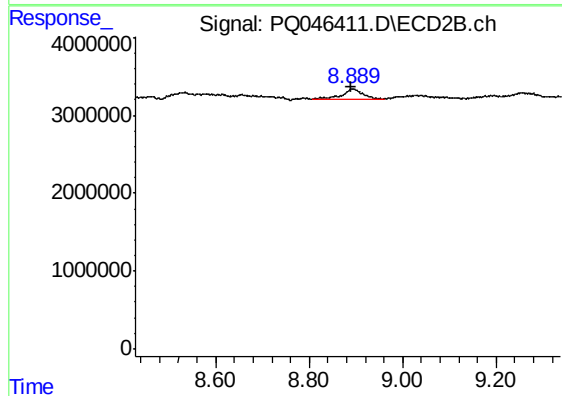
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 1911258
Conc: 2.45 ng/ml



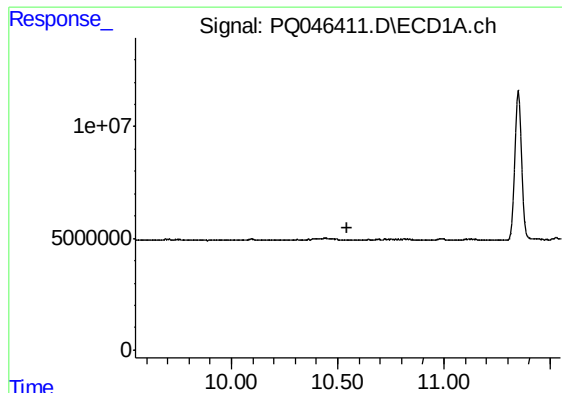
#43 AR-1268-3

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 918551
Conc: 1.38 ng/ml



#43 AR-1268-3

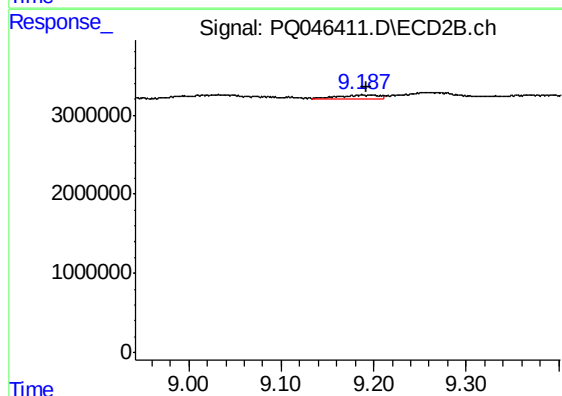
R.T.: 8.893 min
Delta R.T.: 0.004 min
Response: 4774569
Conc: 7.53 ng/ml



#44 AR-1268-4

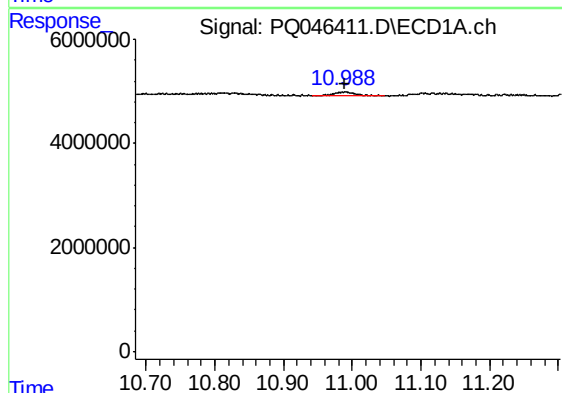
R.T.: 0.000 min
Exp R.T.: 10.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



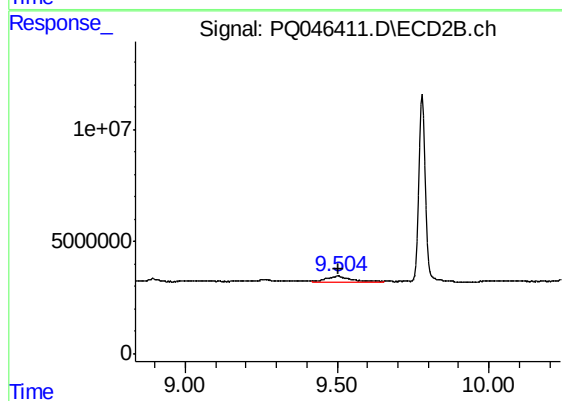
#44 AR-1268-4

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 1532019
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 1862466
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 13690677
Conc: 6.41 ng/ml