

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:05
 Operator : AJ\MA
 Sample : PB127473BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 12:38:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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...	5.187	4.321	334.4E6	54814701	17.485	17.710
2)	SA Decachlor...	11.317	9.741	171.8E6	46754838	18.422	18.196
Target Compounds							
3)	L1 AR-1016-1	6.431	0.000	13209682	0	18.695	N.D. #
4)	L1 AR-1016-2	6.561	0.000	4758652	0	4.601	N.D. #
5)	L1 AR-1016-3	6.561	0.000	4758652	0	7.760	N.D. #
6)	L1 AR-1016-4	6.687	0.000	5344203	0	10.443	N.D. #
7)	L1 AR-1016-5	6.951	0.000	447412	0	0.930	N.D. #
8)	L2 AR-1221-1	0.000	4.600	0	405051	N.D.	11.920 #
9)	L2 AR-1221-2	5.540	4.635	2802758	669489	19.885	25.796 #
10)	L2 AR-1221-3	5.634	0.000	525587	0	1.157	N.D. #
11)	L3 AR-1232-1	5.634	0.000	525587	0	1.720	N.D. #
12)	L3 AR-1232-2	6.193	0.000	15148502	0	86.038	N.D. #
13)	L3 AR-1232-3	6.561	0.000	4758652	0	13.723	N.D. #
14)	L3 AR-1232-4	6.687	0.000	5344203	0	30.333	N.D. #
15)	L3 AR-1232-5	6.839	0.000	1385920	0	10.979	N.D. #
16)	L4 AR-1242-1	6.431	0.000	13209682	0	27.985	N.D. #
17)	L4 AR-1242-2	6.561	0.000	4758652	0	6.915	N.D. #
18)	L4 AR-1242-3	6.561	0.000	4758652	0	11.285	N.D. #
19)	L4 AR-1242-4	6.687	0.000	5344203	0	15.424	N.D. #
20)	L4 AR-1242-5	7.497	0.000	12331204	0	31.665	N.D. #
21)	L5 AR-1248-1	6.431	0.000	13209682	0	34.987	N.D. #
22)	L5 AR-1248-2	6.839	0.000	1385920	0	2.718	N.D. #
23)	L5 AR-1248-3	6.951	0.000	447412	0	0.793	N.D. #
24)	L5 AR-1248-4	7.418	0.000	2311287	0	3.516	N.D. #
25)	L5 AR-1248-5	7.497	0.000	12331204	0	19.798	N.D. #
26)	L6 AR-1254-1	7.418	0.000	2311287	0	3.542	N.D. #
28)	L6 AR-1254-3	8.037	0.000	1908541	0	1.961	N.D. #
29)	L6 AR-1254-4	8.309	0.000	27243696	0	36.065	N.D. #
30)	L6 AR-1254-5	8.748	0.000	10327468	0	15.414	N.D. #
31)	L7 AR-1260-1	8.160	0.000	2620782	0	3.333	N.D. #
32)	L7 AR-1260-2	8.464	0.000	8832600	0	8.710	N.D. #
33)	L7 AR-1260-3	8.827	0.000	5821718	0	7.560	N.D. #
34)	L7 AR-1260-4	9.048	0.000	5890410	0	8.392	N.D. #
35)	L7 AR-1260-5	9.386	8.273	16543166	383198	11.240	1.054 #
36)	L8 AR-1262-1	8.827	0.000	5821718	0	5.387	N.D. #
37)	L8 AR-1262-2	9.386	8.273	16543166	383198	10.568	0.989 #
38)	L8 AR-1262-3	9.747	8.547	397461	295390	0.405	2.037 #
39)	L8 AR-1262-4	9.838	8.700	2577373	135806	3.478	0.492 #
40)	L8 AR-1262-5	10.557	9.114	18538328	1357992	39.542	11.865 #
41)	L9 AR-1268-1	9.747	8.547	397461	295390	0.242	0.735 #
42)	L9 AR-1268-2	9.838	8.700	2577373	135806	1.814	0.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:05
 Operator : AJ\MA
 Sample : PB127473BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 12:38:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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
43) L9	AR-1268-3	10.072	8.907	3110262	1317219	2.630	4.429 #
44) L9	AR-1268-4	10.557	9.114	18538328	1357992	37.636	11.378 #
45) L9	AR-1268-5	10.970	9.471	4668758	686933	1.466	0.752 #

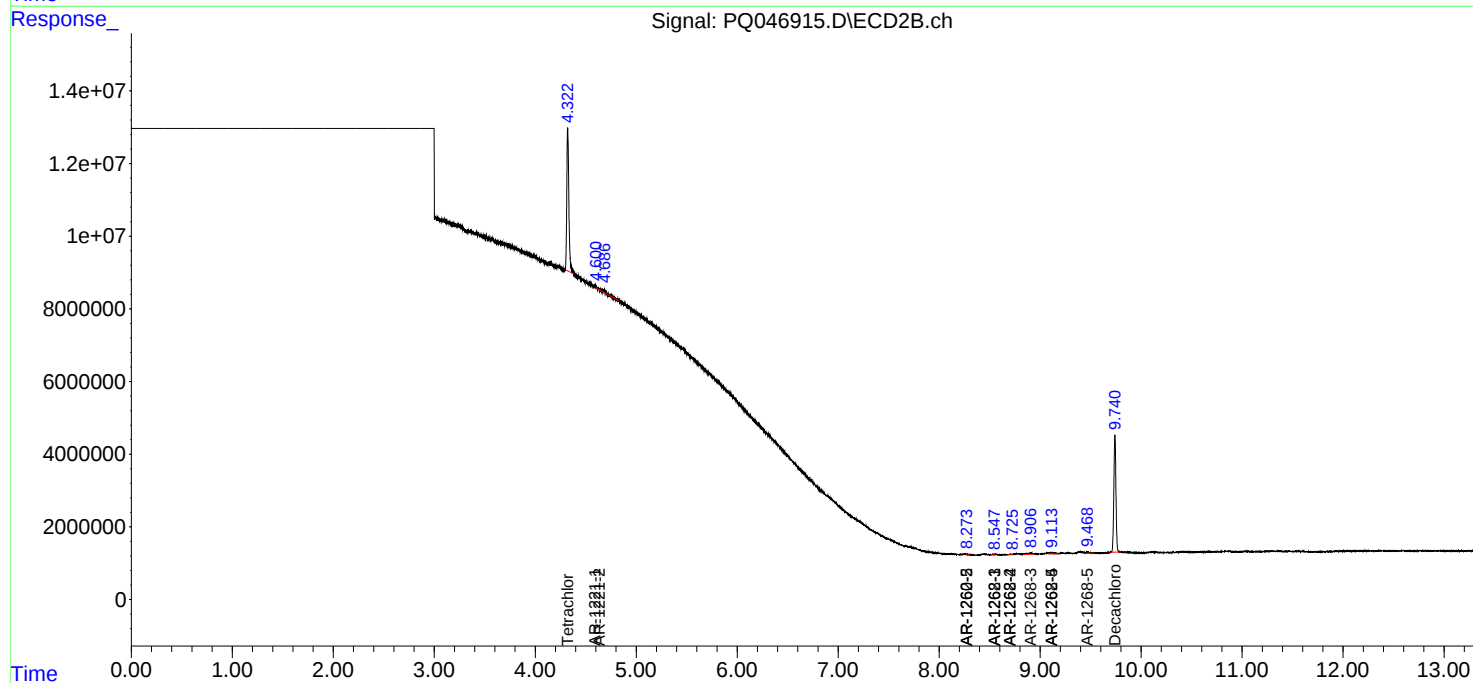
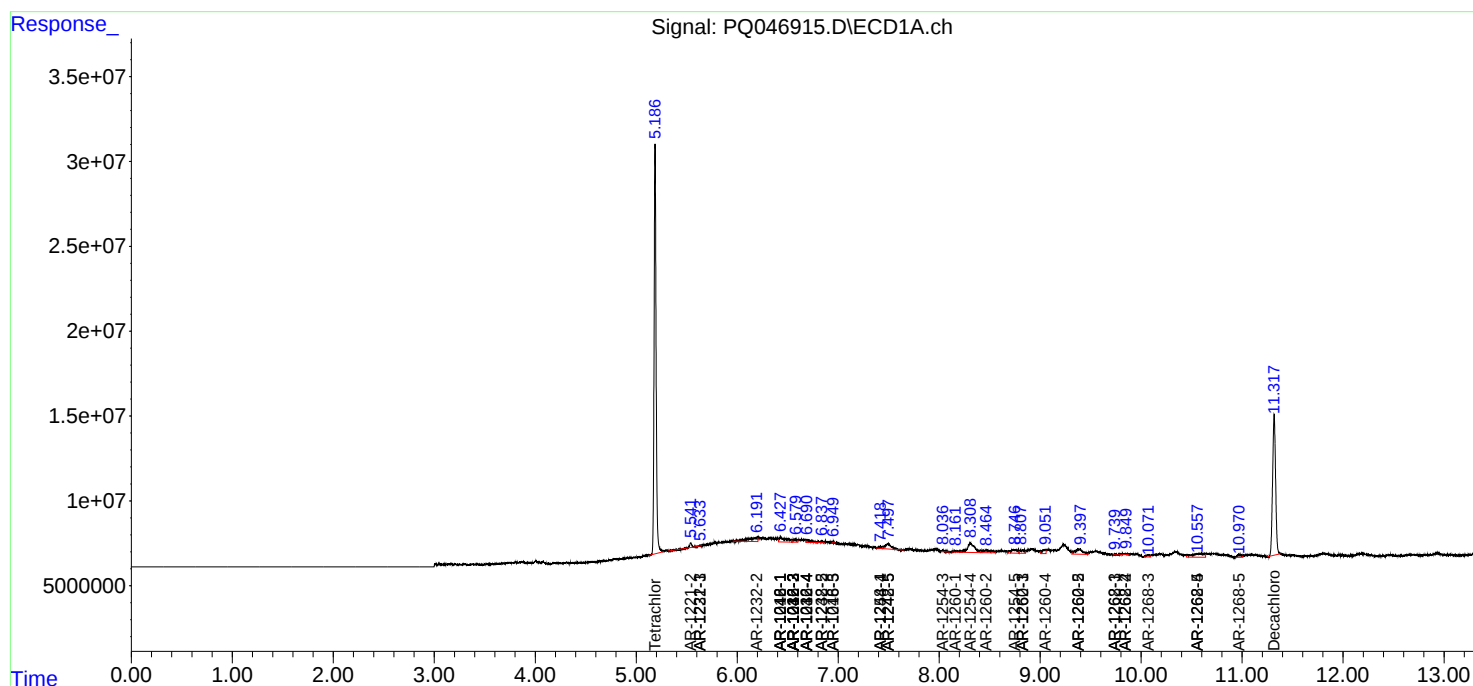
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

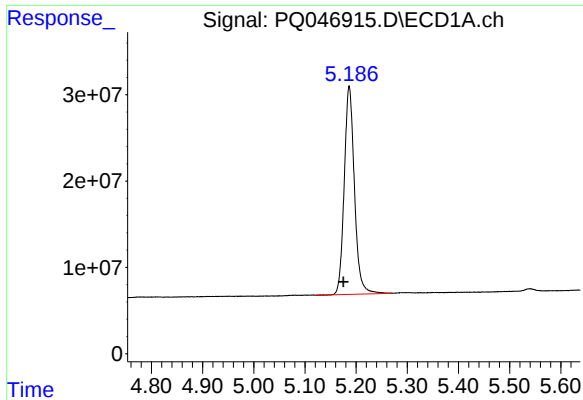
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
Data File : PQ046915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:05
Operator : AJ\MA
Sample : PB127473BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 12:38:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 12 08:00:39 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

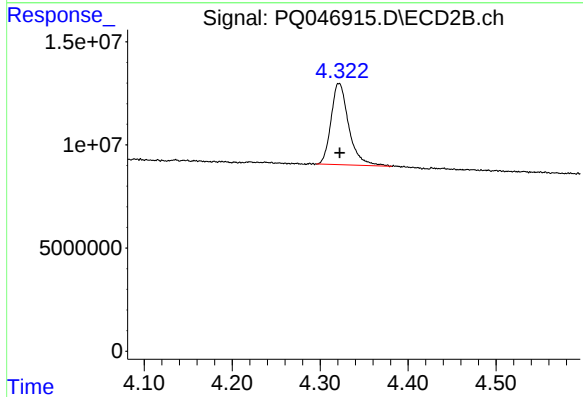




#1 Tetrachloro-m-xylene

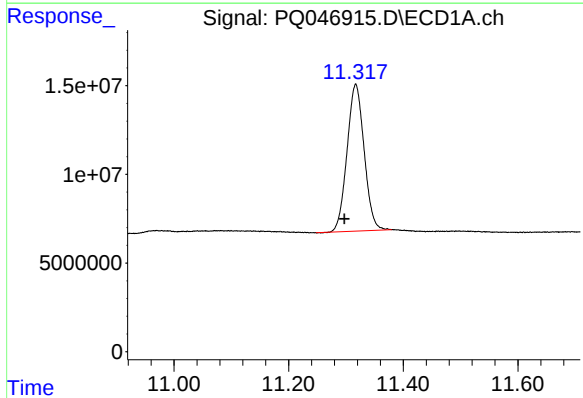
R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 334434055
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



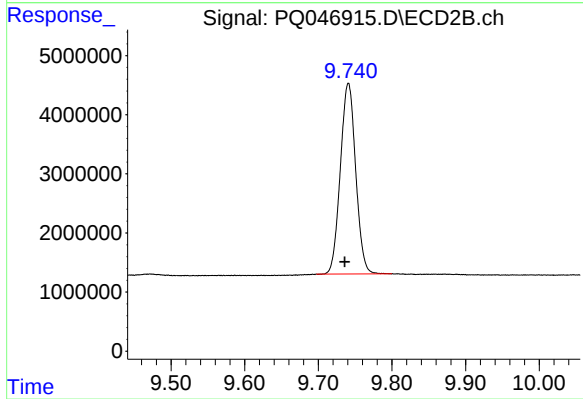
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 54814701
Conc: 17.71 ng/ml



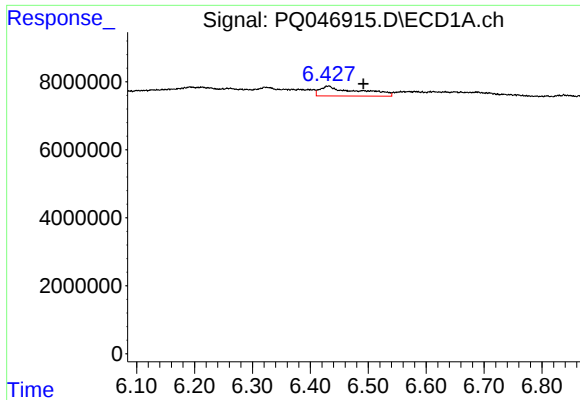
#2 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: 0.020 min
Response: 171762143
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

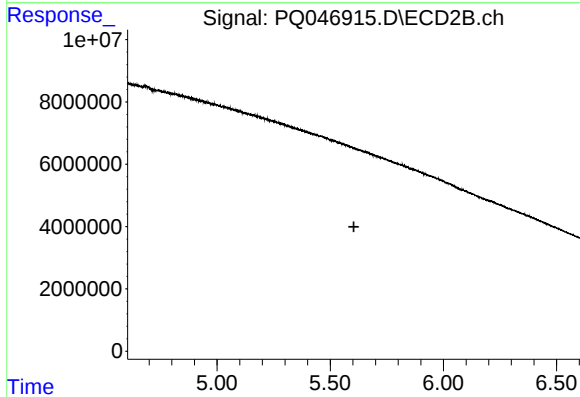
R.T.: 9.741 min
Delta R.T.: 0.005 min
Response: 46754838
Conc: 18.20 ng/ml



#3 AR-1016-1

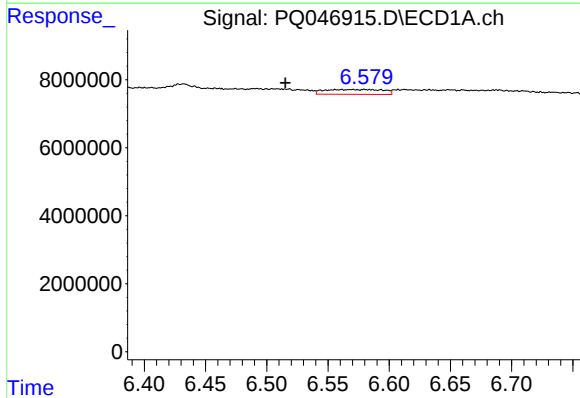
R.T.: 6.431 min
Delta R.T.: -0.061 min
Response: 13209682
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



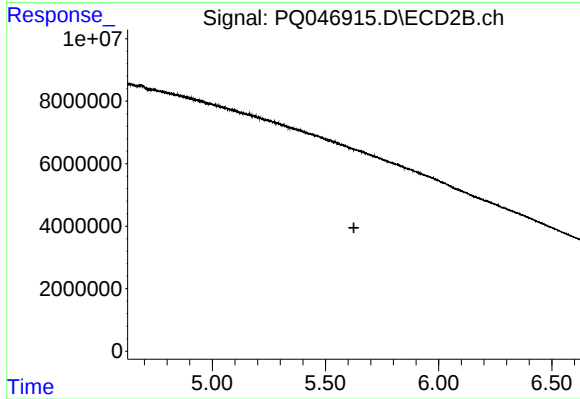
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



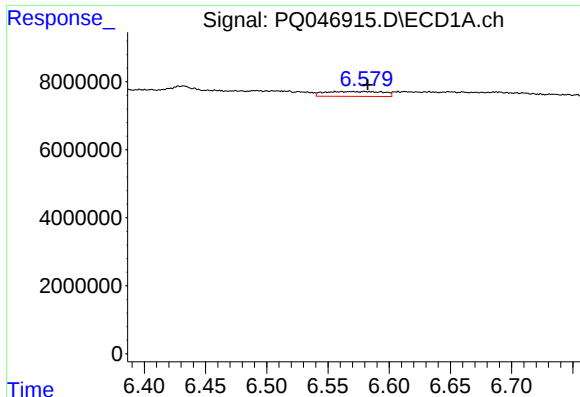
#4 AR-1016-2

R.T.: 6.561 min
Delta R.T.: 0.046 min
Response: 4758652
Conc: 4.60 ng/ml



#4 AR-1016-2

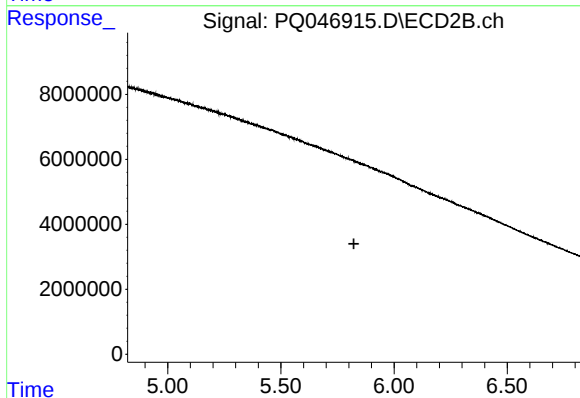
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#5 AR-1016-3

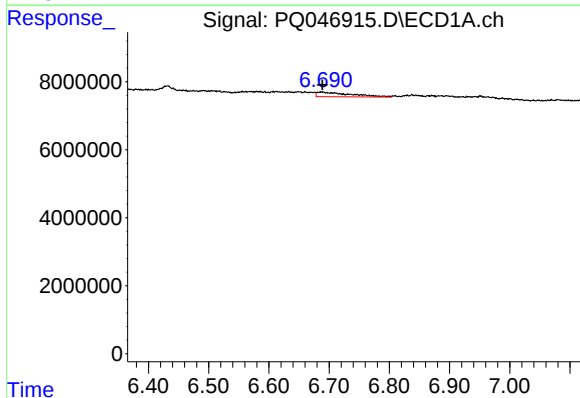
R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 4758652
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



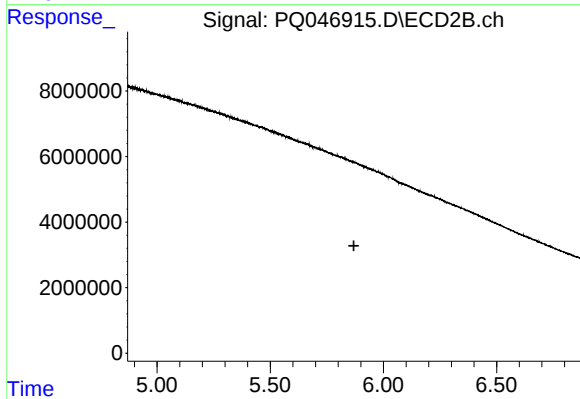
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



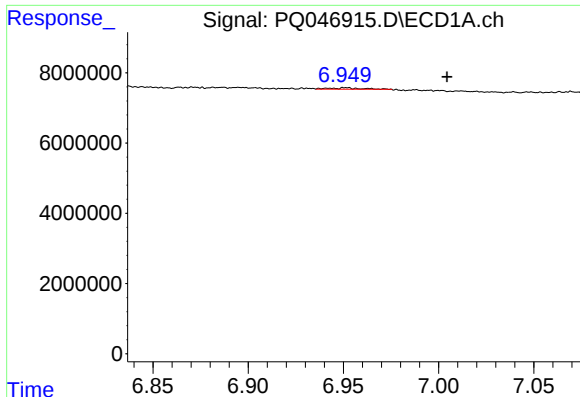
#6 AR-1016-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 5344203
Conc: 10.44 ng/ml



#6 AR-1016-4

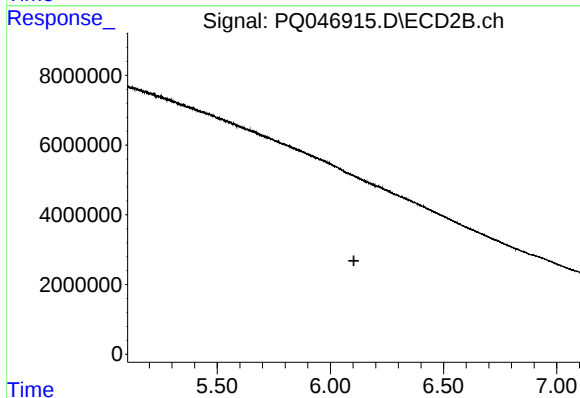
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#7 AR-1016-5

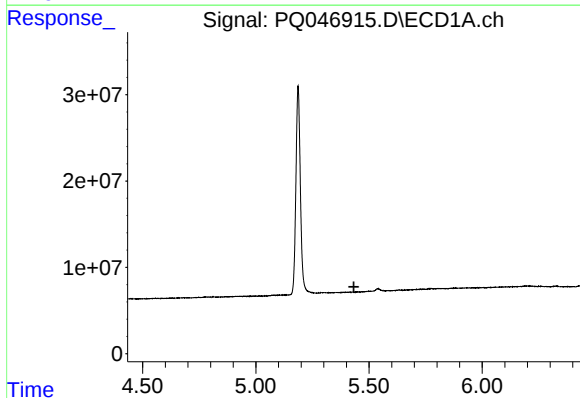
R.T.: 6.951 min
Delta R.T.: -0.053 min
Response: 447412
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



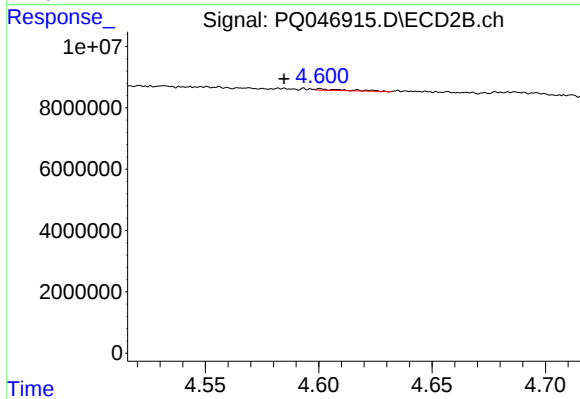
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



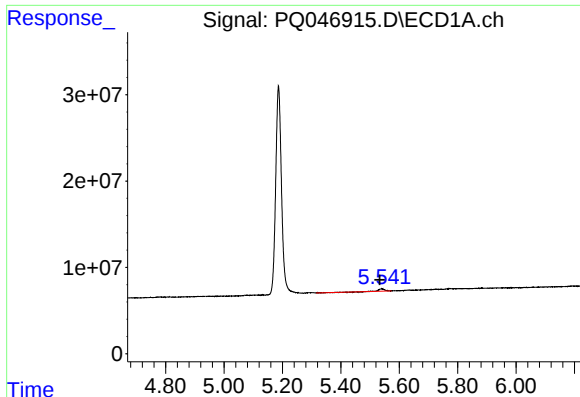
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#8 AR-1221-1

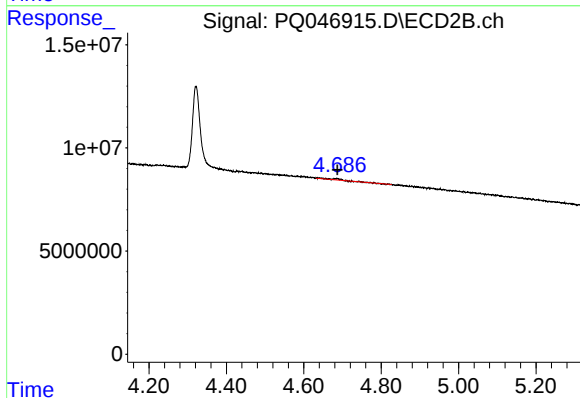
R.T.: 4.600 min
Delta R.T.: 0.016 min
Response: 405051
Conc: 11.92 ng/ml



#9 AR-1221-2

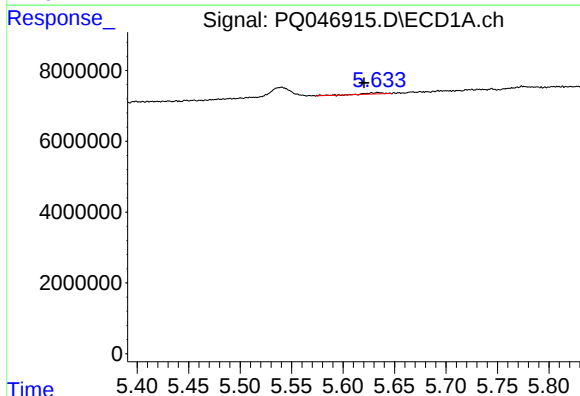
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 2802758
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



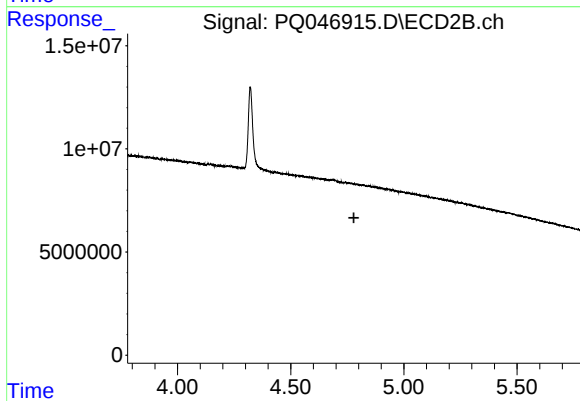
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: -0.052 min
Response: 669489
Conc: 25.80 ng/ml



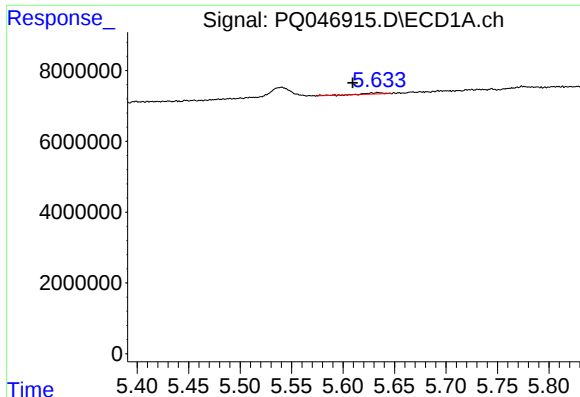
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.014 min
Response: 525587
Conc: 1.16 ng/ml



#10 AR-1221-3

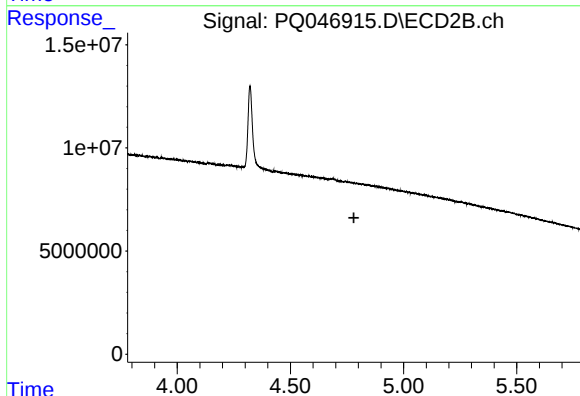
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#11 AR-1232-1

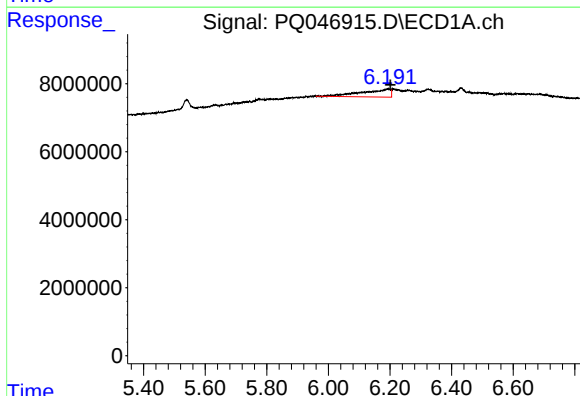
R.T.: 5.634 min
Delta R.T.: 0.025 min
Response: 525587
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



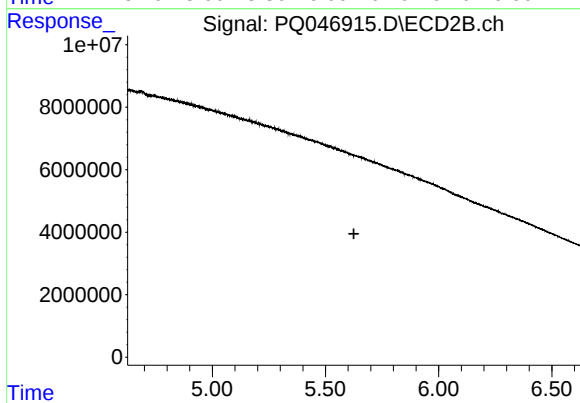
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



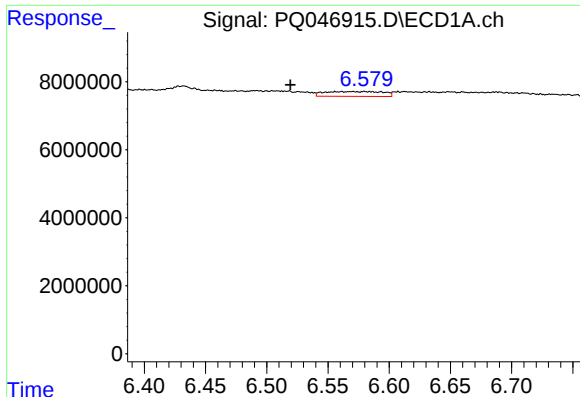
#12 AR-1232-2

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 15148502
Conc: 86.04 ng/ml



#12 AR-1232-2

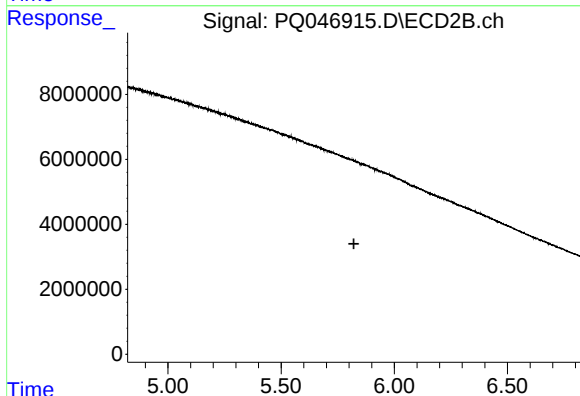
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#13 AR-1232-3

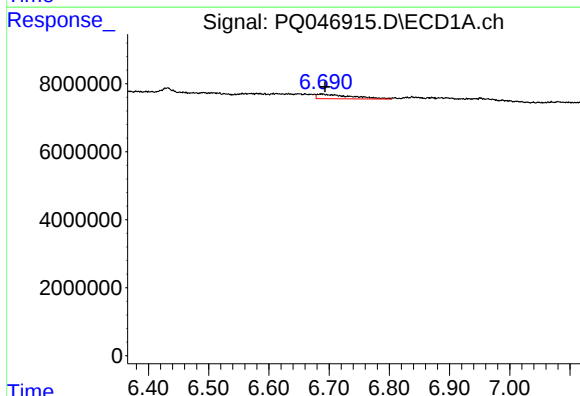
R.T.: 6.561 min
Delta R.T.: 0.042 min
Response: 4758652
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



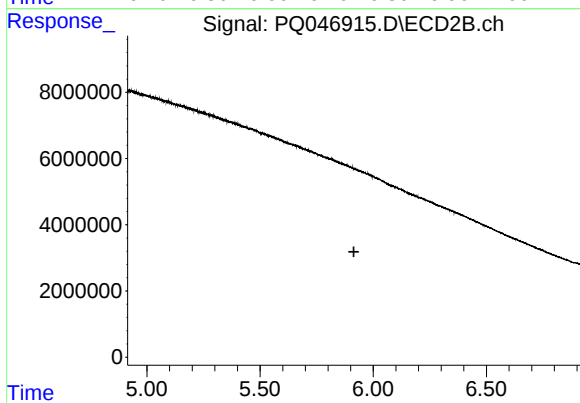
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



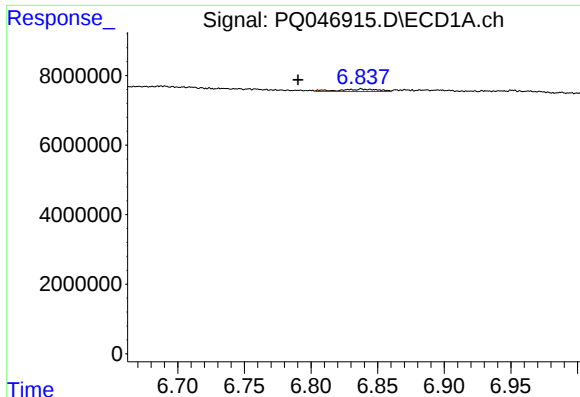
#14 AR-1232-4

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 5344203
Conc: 30.33 ng/ml



#14 AR-1232-4

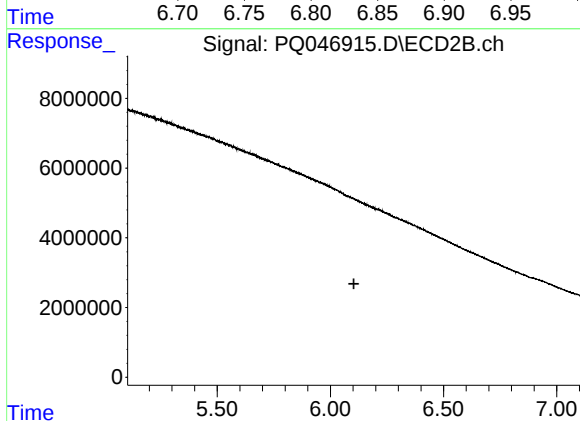
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

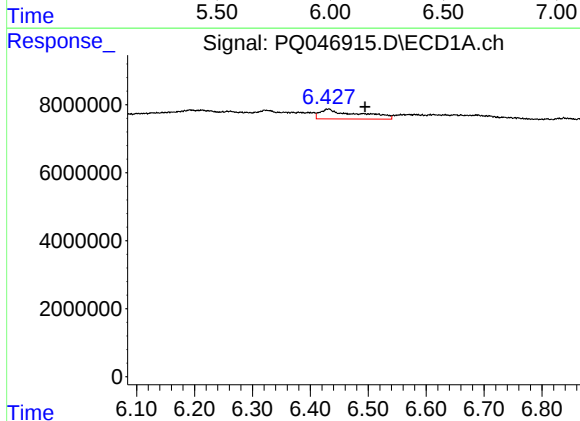
R.T.: 6.839 min
Delta R.T.: 0.049 min
Response: 1385920
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



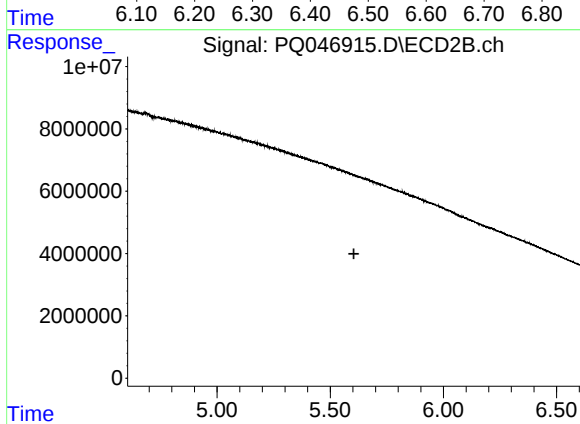
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



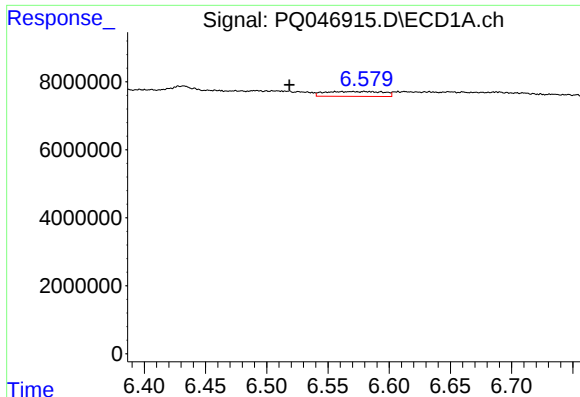
#16 AR-1242-1

R.T.: 6.431 min
Delta R.T.: -0.064 min
Response: 13209682
Conc: 27.99 ng/ml



#16 AR-1242-1

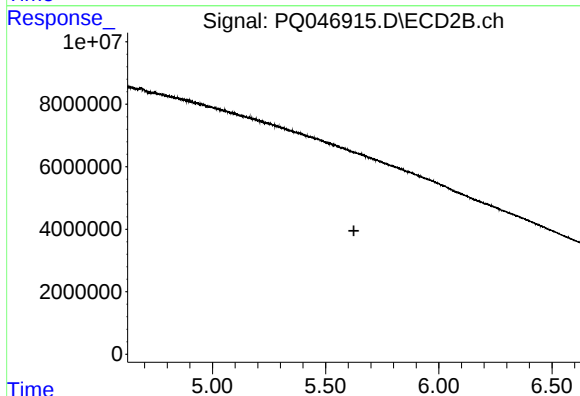
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#17 AR-1242-2

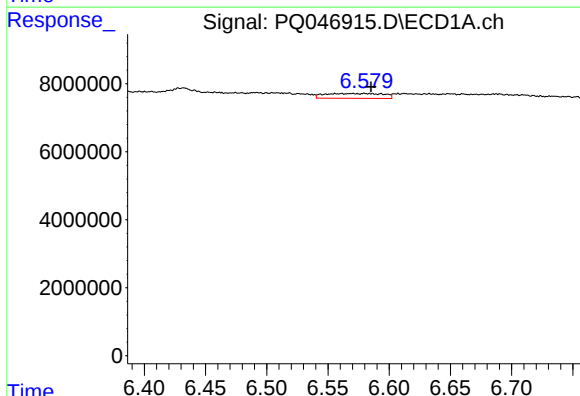
R.T.: 6.561 min
Delta R.T.: 0.043 min
Response: 4758652
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



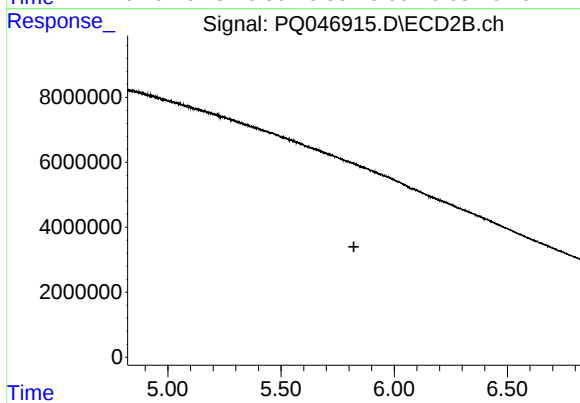
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



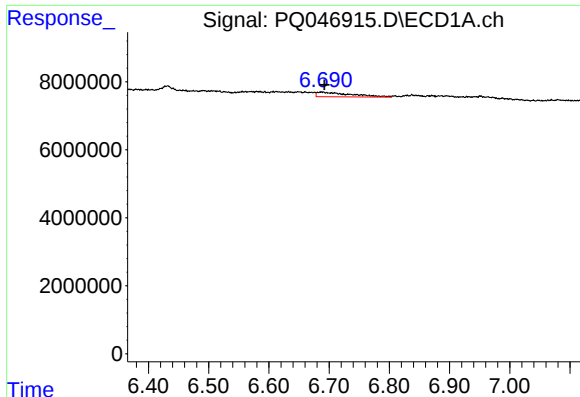
#18 AR-1242-3

R.T.: 6.561 min
Delta R.T.: -0.024 min
Response: 4758652
Conc: 11.28 ng/ml



#18 AR-1242-3

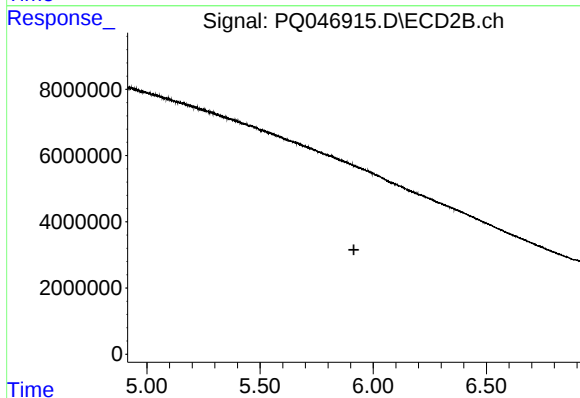
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

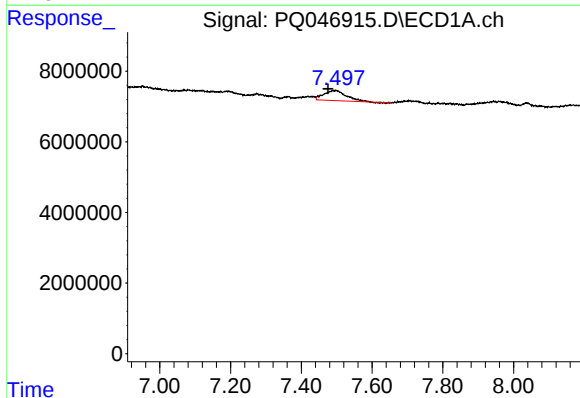
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 5344203
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



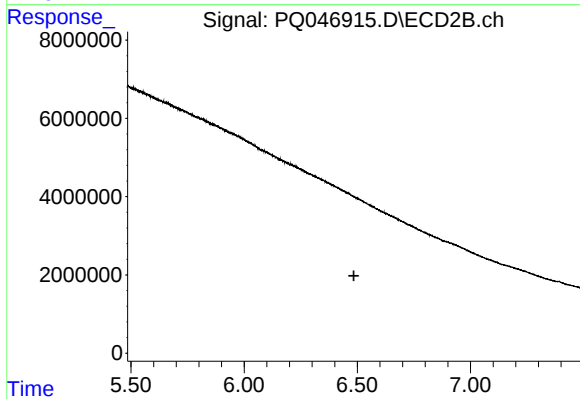
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



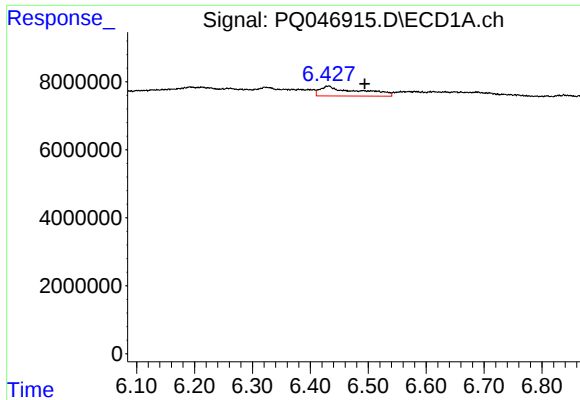
#20 AR-1242-5

R.T.: 7.497 min
Delta R.T.: 0.021 min
Response: 12331204
Conc: 31.66 ng/ml



#20 AR-1242-5

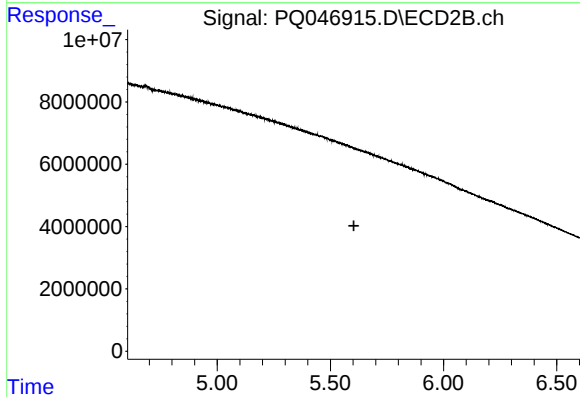
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 AR-1248-1

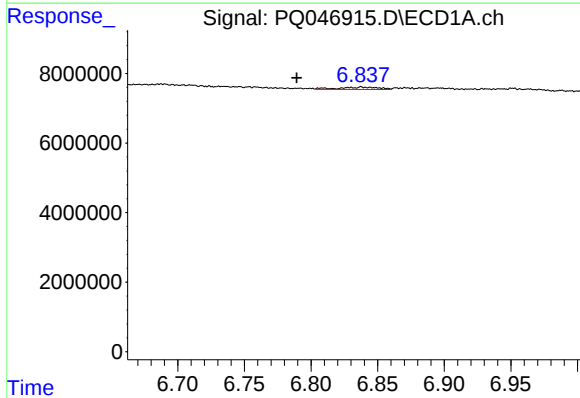
R.T.: 6.431 min
Delta R.T.: -0.063 min
Response: 13209682
Conc: 34.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



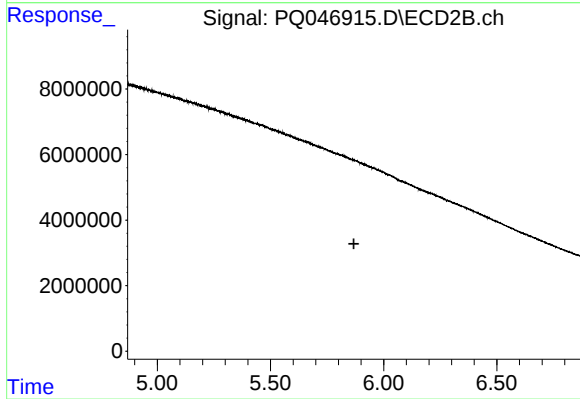
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



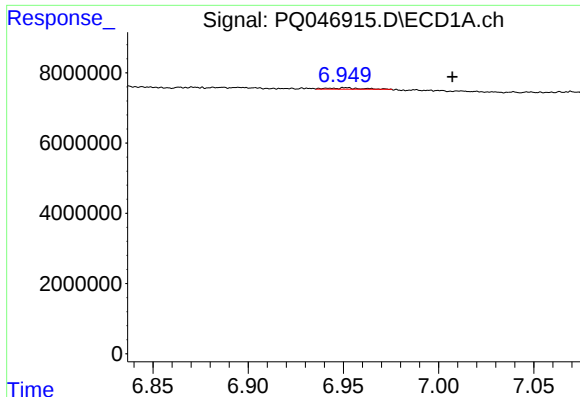
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.050 min
Response: 1385920
Conc: 2.72 ng/ml



#22 AR-1248-2

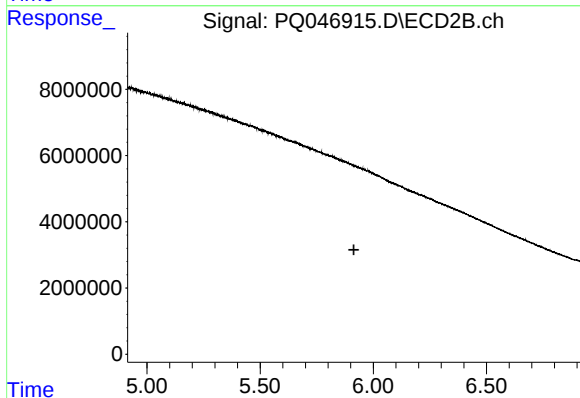
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#23 AR-1248-3

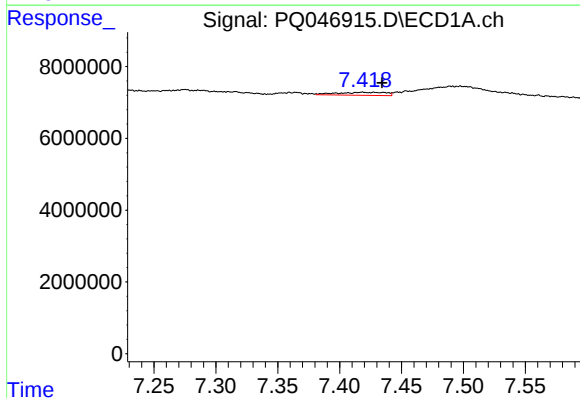
R.T.: 6.951 min
Delta R.T.: -0.056 min
Response: 447412
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



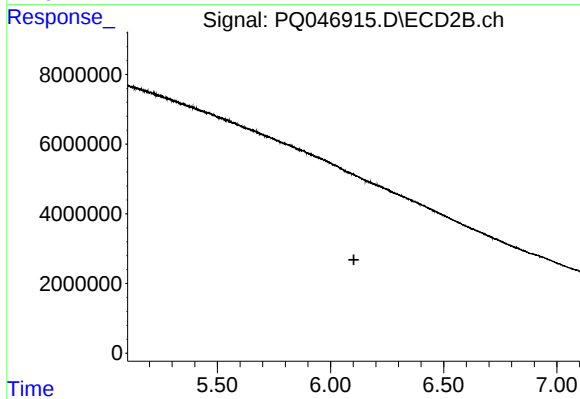
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



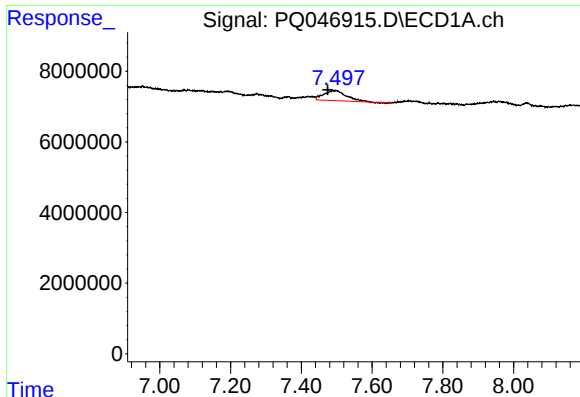
#24 AR-1248-4

R.T.: 7.418 min
Delta R.T.: -0.016 min
Response: 2311287
Conc: 3.52 ng/ml



#24 AR-1248-4

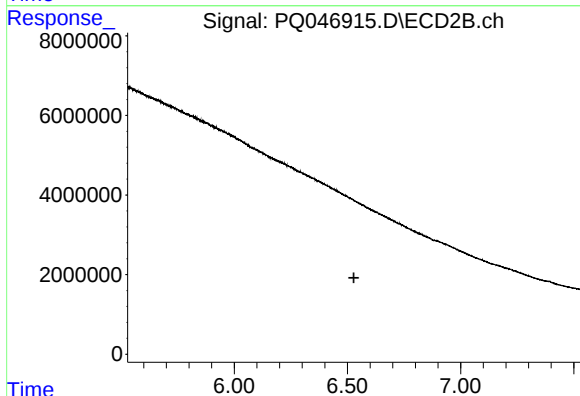
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#25 AR-1248-5

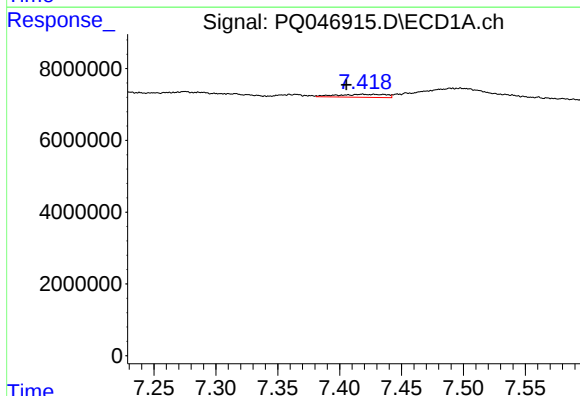
R.T.: 7.497 min
Delta R.T.: 0.022 min
Response: 12331204
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



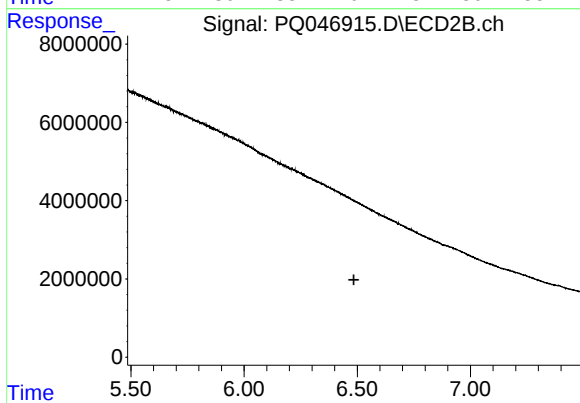
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



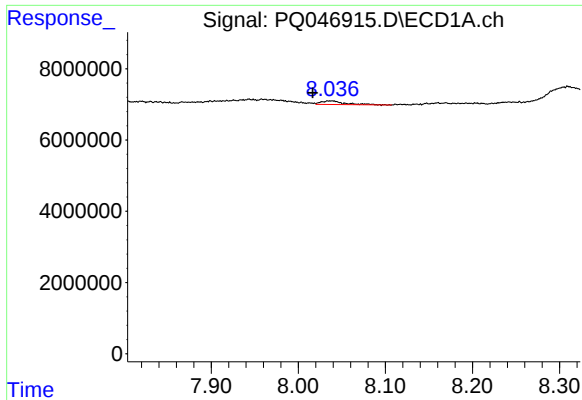
#26 AR-1254-1

R.T.: 7.418 min
Delta R.T.: 0.013 min
Response: 2311287
Conc: 3.54 ng/ml



#26 AR-1254-1

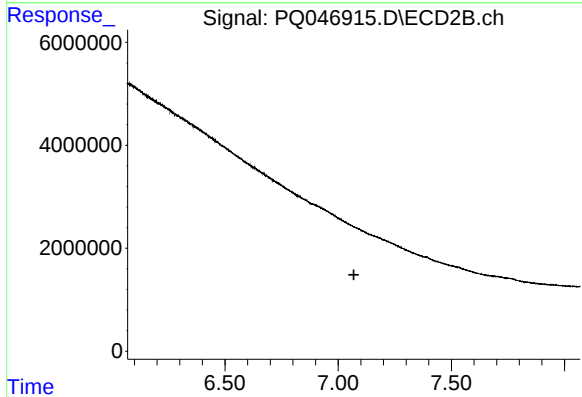
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#28 AR-1254-3

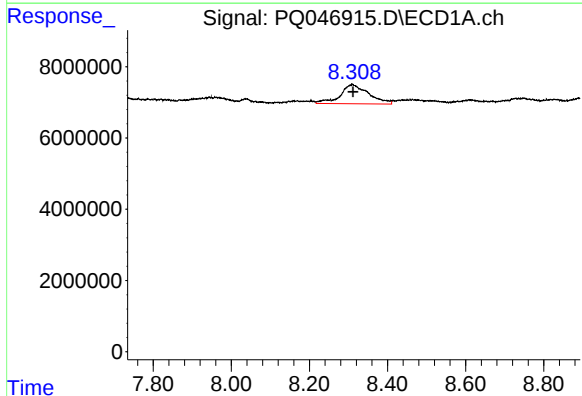
R.T.: 8.037 min
Delta R.T.: 0.021 min
Response: 1908541
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



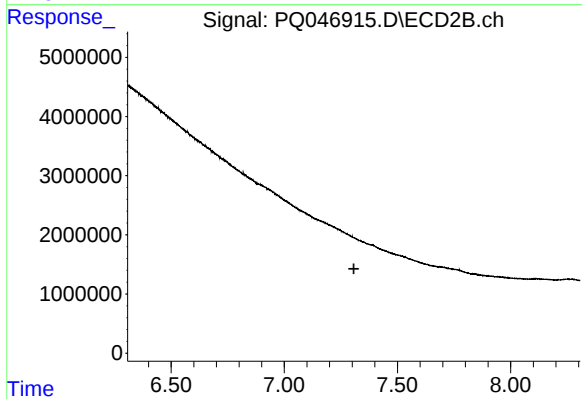
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



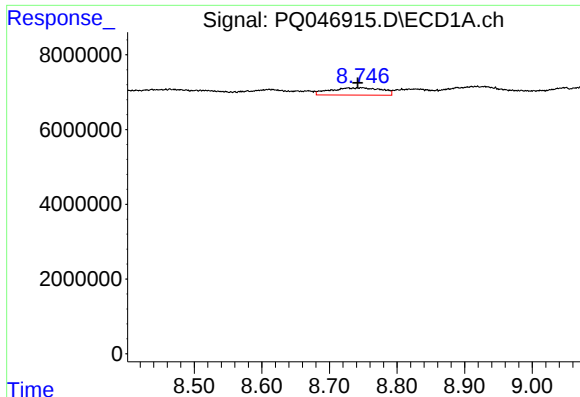
#29 AR-1254-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 27243696
Conc: 36.07 ng/ml



#29 AR-1254-4

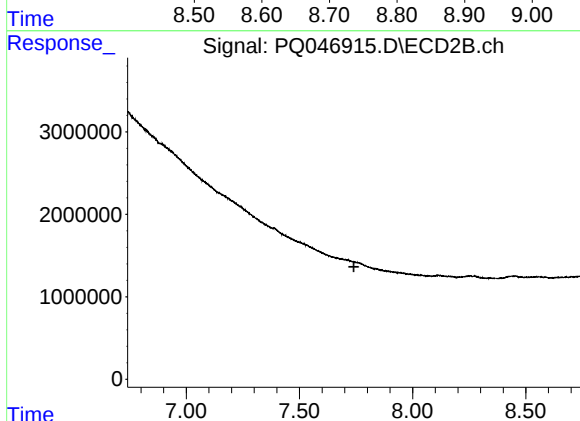
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#30 AR-1254-5

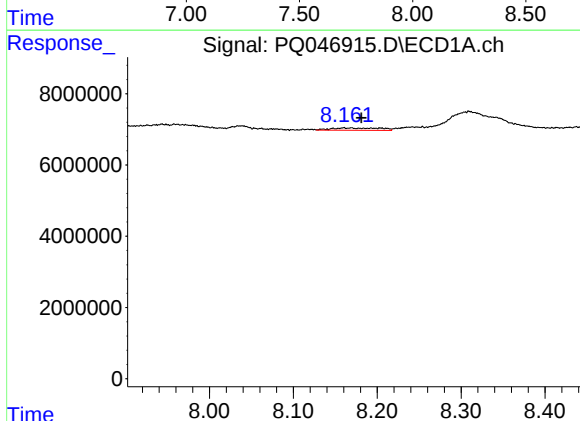
R.T.: 8.748 min
Delta R.T.: 0.006 min
Response: 10327468
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



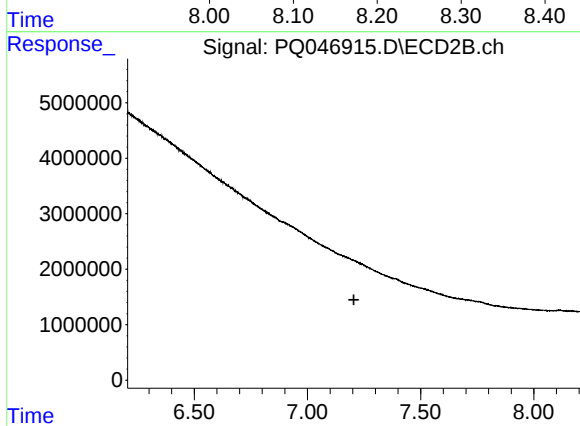
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



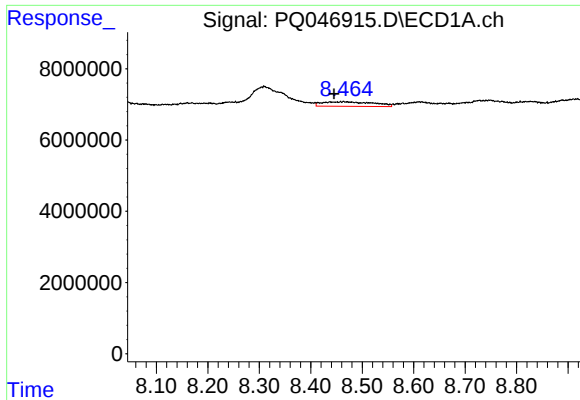
#31 AR-1260-1

R.T.: 8.160 min
Delta R.T.: -0.021 min
Response: 2620782
Conc: 3.33 ng/ml



#31 AR-1260-1

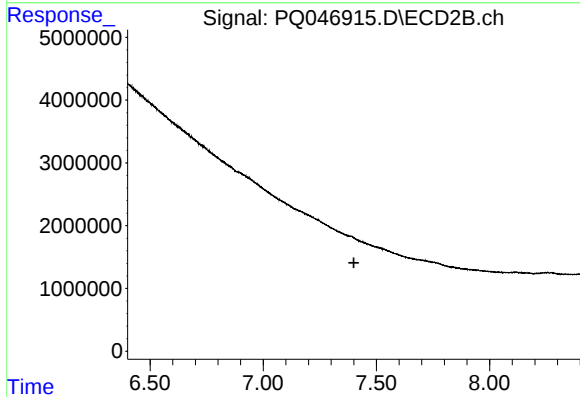
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

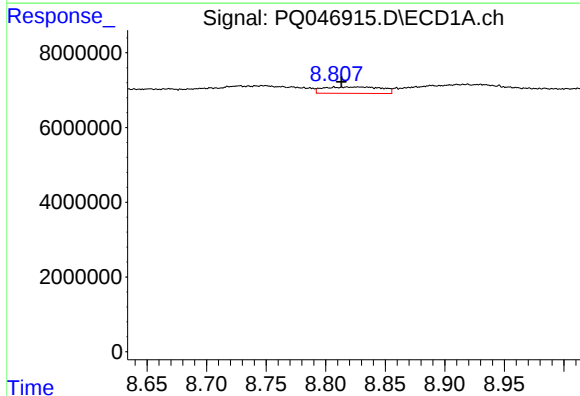
R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 8832600
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



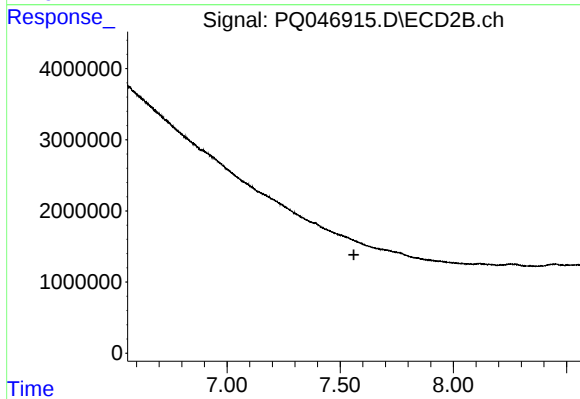
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



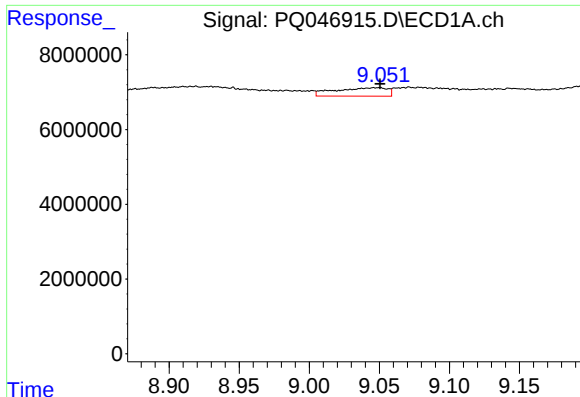
#33 AR-1260-3

R.T.: 8.827 min
Delta R.T.: 0.014 min
Response: 5821718
Conc: 7.56 ng/ml



#33 AR-1260-3

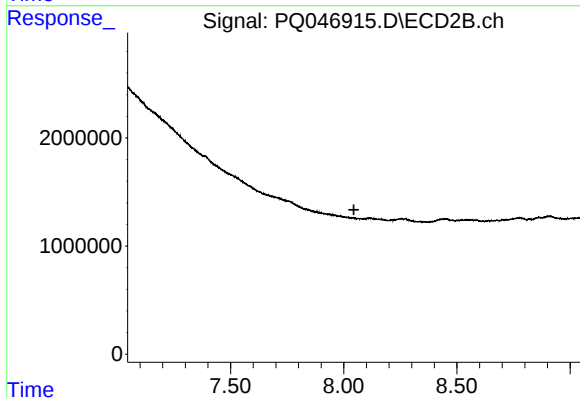
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

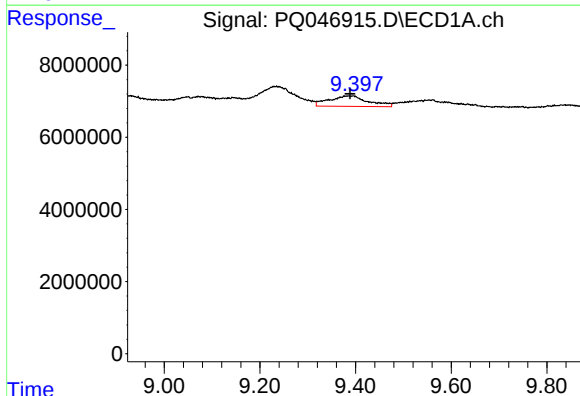
R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 5890410
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



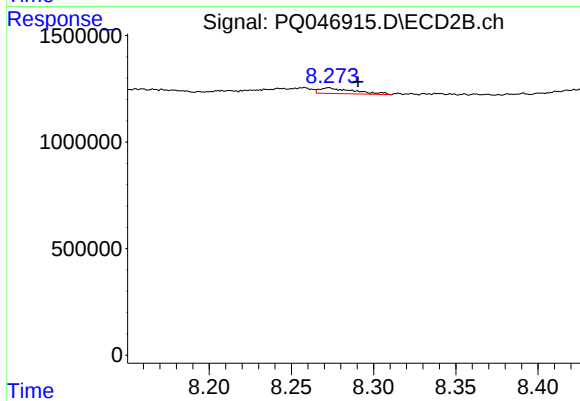
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



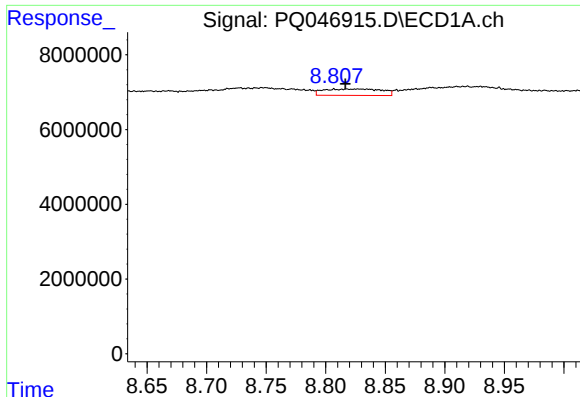
#35 AR-1260-5

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 16543166
Conc: 11.24 ng/ml



#35 AR-1260-5

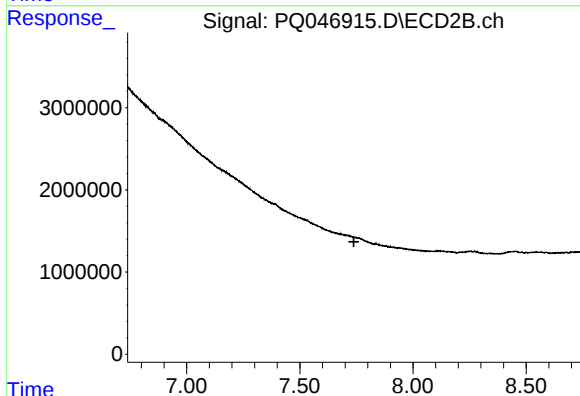
R.T.: 8.273 min
Delta R.T.: -0.018 min
Response: 383198
Conc: 1.05 ng/ml



#36 AR-1262-1

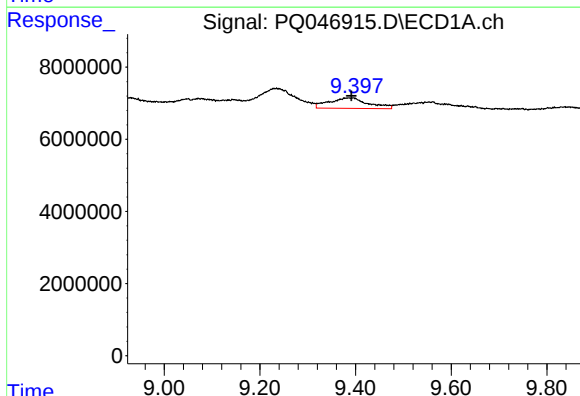
R.T.: 8.827 min
Delta R.T.: 0.011 min
Response: 5821718
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



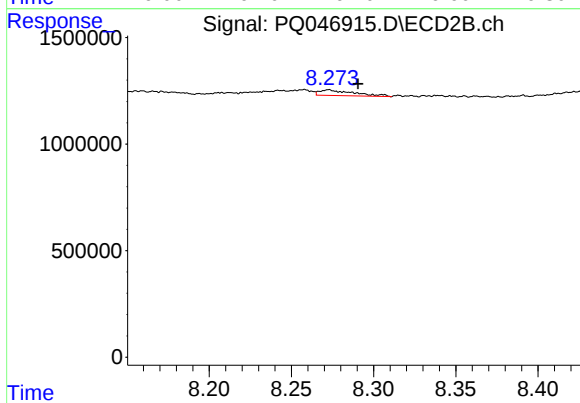
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



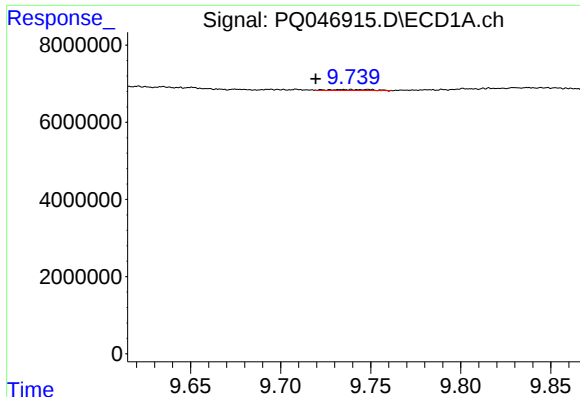
#37 AR-1262-2

R.T.: 9.386 min
Delta R.T.: -0.006 min
Response: 16543166
Conc: 10.57 ng/ml



#37 AR-1262-2

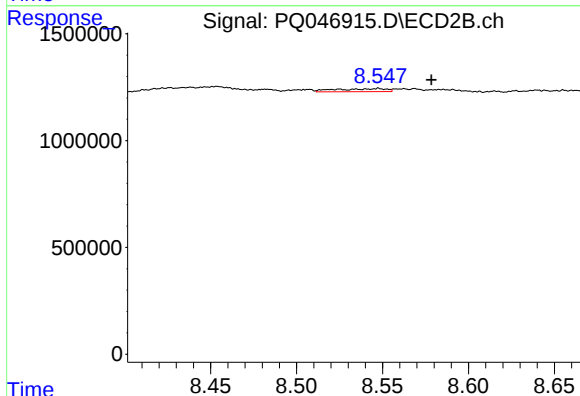
R.T.: 8.273 min
Delta R.T.: -0.018 min
Response: 383198
Conc: 0.99 ng/ml



#38 AR-1262-3

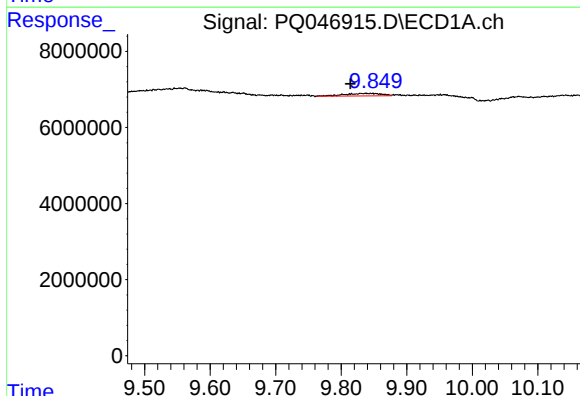
R.T.: 9.747 min
Delta R.T.: 0.028 min
Response: 397461
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



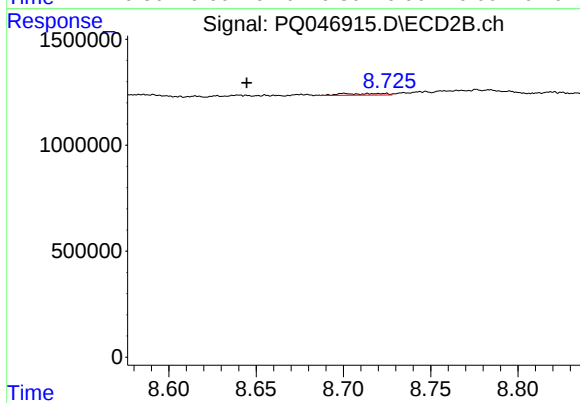
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: -0.031 min
Response: 295390
Conc: 2.04 ng/ml



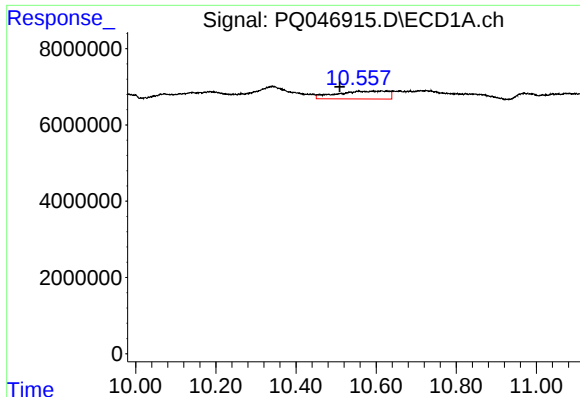
#39 AR-1262-4

R.T.: 9.838 min
Delta R.T.: 0.023 min
Response: 2577373
Conc: 3.48 ng/ml



#39 AR-1262-4

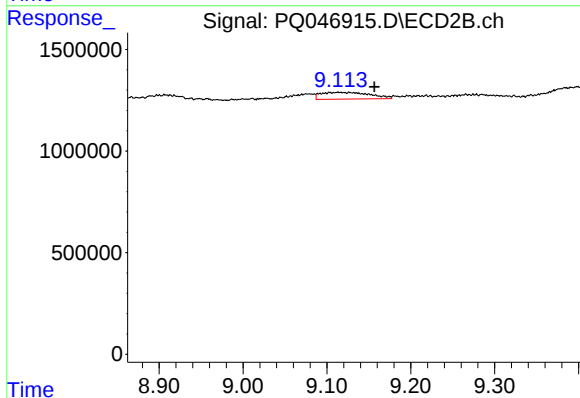
R.T.: 8.700 min
Delta R.T.: 0.056 min
Response: 135806
Conc: 0.49 ng/ml



#40 AR-1262-5

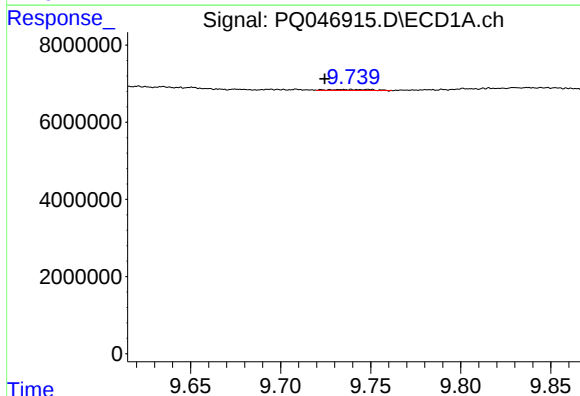
R.T.: 10.557 min
Delta R.T.: 0.048 min
Response: 18538328
Conc: 39.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



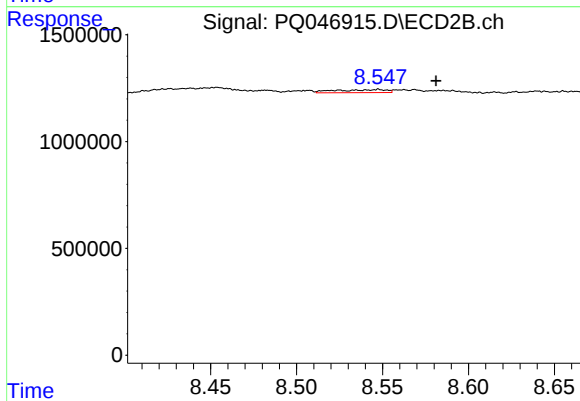
#40 AR-1262-5

R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 1357992
Conc: 11.87 ng/ml



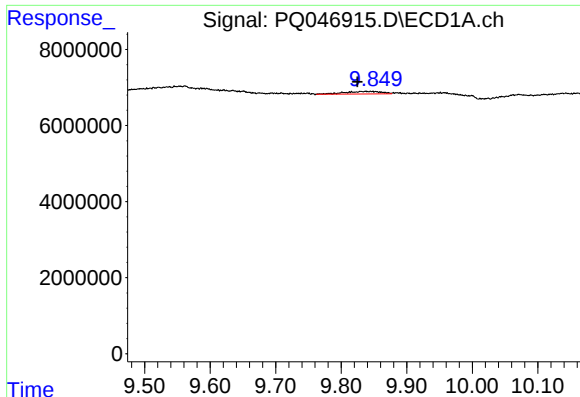
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.023 min
Response: 397461
Conc: 0.24 ng/ml



#41 AR-1268-1

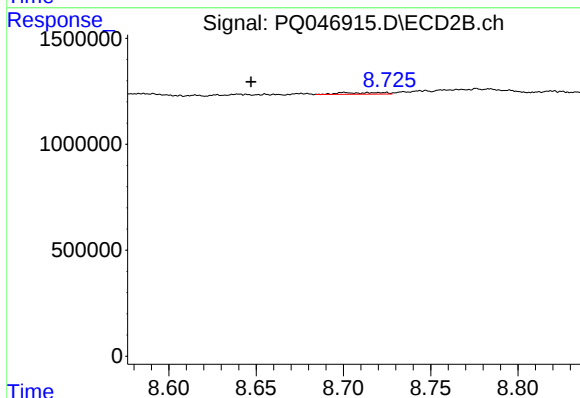
R.T.: 8.547 min
Delta R.T.: -0.034 min
Response: 295390
Conc: 0.74 ng/ml



#42 AR-1268-2

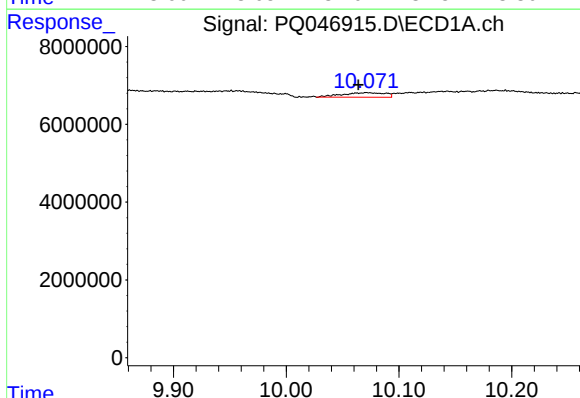
R.T.: 9.838 min
Delta R.T.: 0.013 min
Response: 2577373
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



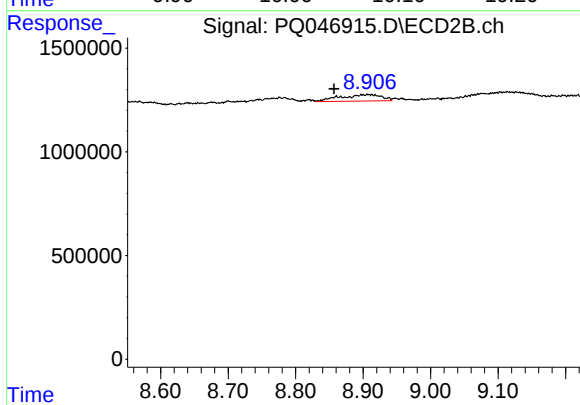
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.053 min
Response: 135806
Conc: 0.36 ng/ml



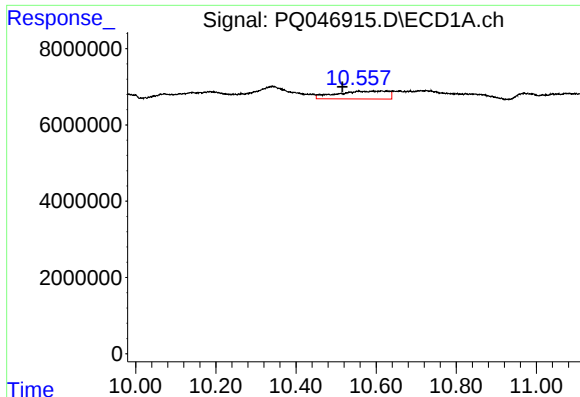
#43 AR-1268-3

R.T.: 10.072 min
Delta R.T.: 0.008 min
Response: 3110262
Conc: 2.63 ng/ml



#43 AR-1268-3

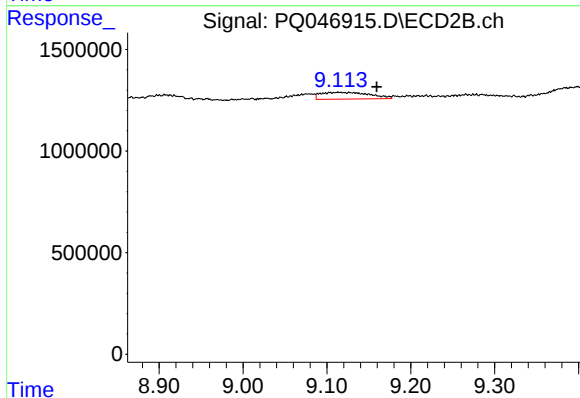
R.T.: 8.907 min
Delta R.T.: 0.050 min
Response: 1317219
Conc: 4.43 ng/ml



#44 AR-1268-4

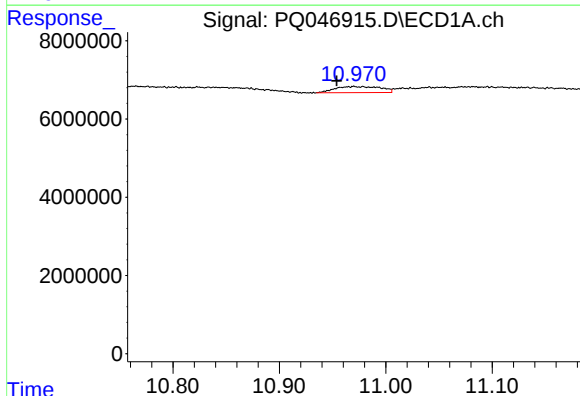
R.T.: 10.557 min
Delta R.T.: 0.041 min
Response: 18538328
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



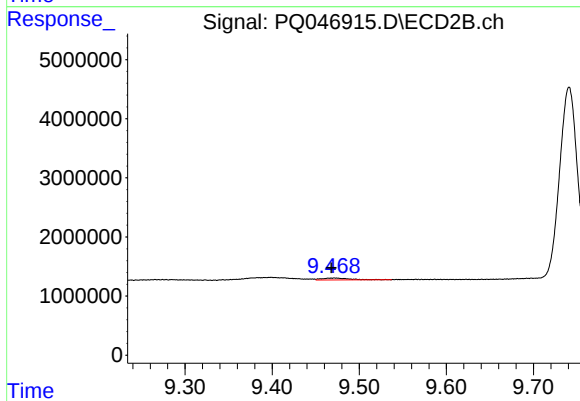
#44 AR-1268-4

R.T.: 9.114 min
Delta R.T.: -0.046 min
Response: 1357992
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 10.970 min
Delta R.T.: 0.016 min
Response: 4668758
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 686933
Conc: 0.75 ng/ml