

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070623\
 Data File : PQ061946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 08:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:20:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.451f	2.776	185705	940284	0.038	0.375 #
2)	SA Decachlor...	8.578	7.560f	66803	681326	0.018	0.204 #
Target Compounds							
3)	L1 AR-1016-1	4.514	3.759	293514	79821	1.782	0.806 #
4)	L1 AR-1016-2	4.514	3.775	293514	25127	1.187	0.174 #
5)	L1 AR-1016-3	4.583	3.940	81580	55858	0.535	0.740 #
6)	L1 AR-1016-4	4.665	3.988	50673	186834	0.404	2.845 #
7)	L1 AR-1016-5	4.976	4.182	1185078	642159	9.736	7.833
8)	L2 AR-1221-1	3.632f	2.963	1531590	166571	25.481	5.048 #
9)	L2 AR-1221-2	3.689	3.041	3157316	237496	70.268	9.350 #
10)	L2 AR-1221-3	3.772	3.114	5051608	674807	35.950	8.753 #
11)	L3 AR-1232-1	3.772	3.114	5051608	674807	47.837	11.777 #
12)	L3 AR-1232-2	4.247	3.775	150759	25127	2.549	0.378 #
13)	L3 AR-1232-3	4.514	3.940	293514	55858	2.596	1.616 #
14)	L3 AR-1232-4	4.665	4.020	50673	283987	0.894	9.549 #
15)	L3 AR-1232-5	4.761	4.182	167307	642159	4.177	18.007 #
16)	L4 AR-1242-1	4.514	3.759	293514	79821	2.246	1.032 #
17)	L4 AR-1242-2	4.514	3.775	293514	25127	1.512	0.226 #
18)	L4 AR-1242-3	4.583	3.940	81580	55858	0.675	0.954 #
19)	L4 AR-1242-4	4.665	4.020	50673	283987	0.520	4.844 #
20)	L4 AR-1242-5	5.424f	4.515	807909	53324	8.439	0.643 #
21)	L5 AR-1248-1	4.514	3.759	293514	79821	2.823	1.277 #
22)	L5 AR-1248-2	4.761	3.988	167307	186834	1.165	1.992 #
23)	L5 AR-1248-3	4.976	4.020	1185078	283987	6.822	3.136 #
24)	L5 AR-1248-4	5.343	4.182	8117069	642159	42.292	5.691 #
25)	L5 AR-1248-5	5.424f	4.555	807909	49696	4.461	0.444 #
26)	L6 AR-1254-1	5.343	4.515	8117069	53324	43.682	0.330 #
27)	L6 AR-1254-2	5.542	4.668	155006	199421	0.533	1.355 #
28)	L6 AR-1254-3	5.894	5.044	995355	463347	3.241	1.983 #
29)	L6 AR-1254-4	6.184	5.268	1082068	649191	4.660	4.259
30)	L6 AR-1254-5	6.596	5.673	135615	436580	0.528	1.892 #
31)	L7 AR-1260-1	6.061	5.181	59618	931311	0.253	5.592 #
32)	L7 AR-1260-2	6.328	5.366	2159588	759641	7.477	3.653 #
33)	L7 AR-1260-3	6.710f	5.505	113333	254077	0.642	1.306 #
34)	L7 AR-1260-4	6.875	5.970	77442	215073	0.368	1.475 #
35)	L7 AR-1260-5	7.207	6.206	413221	2458348	1.006	7.403 #
36)	L8 AR-1262-1	6.710f	5.718	113333	80205	0.372	0.345
37)	L8 AR-1262-2	7.207	5.970	413221	215073	0.785	0.995 #
38)	L8 AR-1262-3	7.475	6.480	265022	915731	0.752	5.253 #
39)	L8 AR-1262-4	7.531	6.571	1664322	559744	6.240	1.737 #
40)	L8 AR-1262-5	8.064	7.033	1351831	2013905	7.616	12.983 #
41)	L9 AR-1268-1	7.475	6.480	265022	915731	0.467	1.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070623\
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 Acq On : 06 Jul 2023 08:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:20:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
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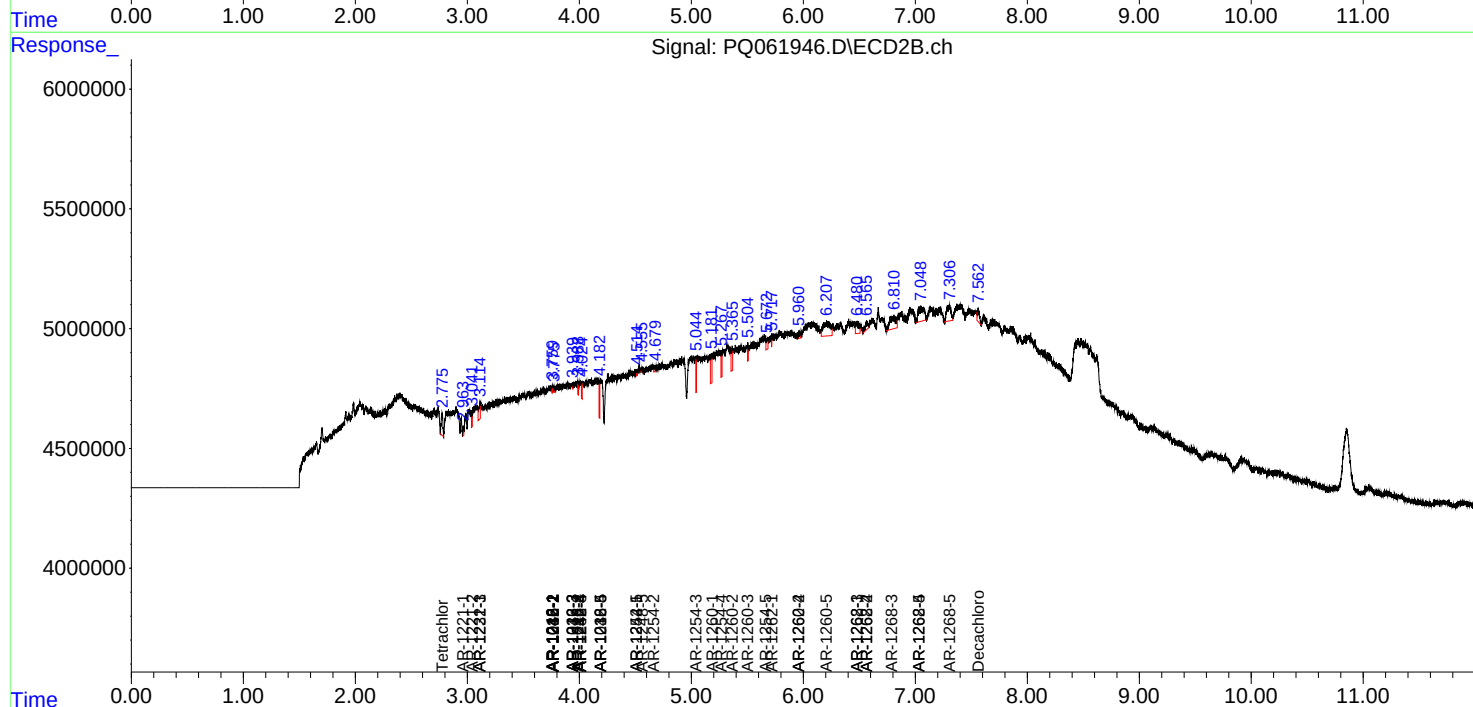
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

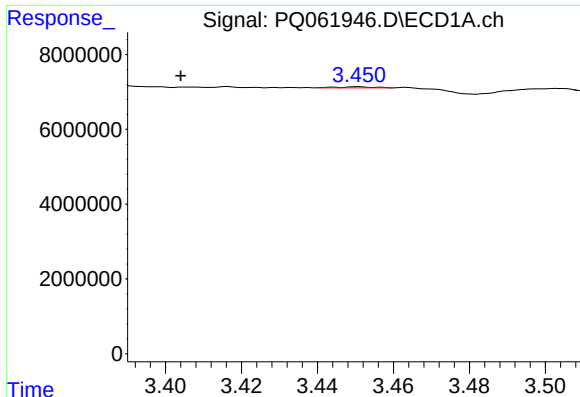
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.531f	6.571	1664322	559744	3.264	1.321 #
43) L9	AR-1268-3	7.720	6.796f	623753	1832864	1.462	4.976 #
44) L9	AR-1268-4	8.064	7.033	1351831	2013905	7.388	12.592 #
45) L9	AR-1268-5	8.348	7.306	505477	1649023	0.401	1.413 #

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

Instrument :
ECD_Q
ClientSampleId :

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

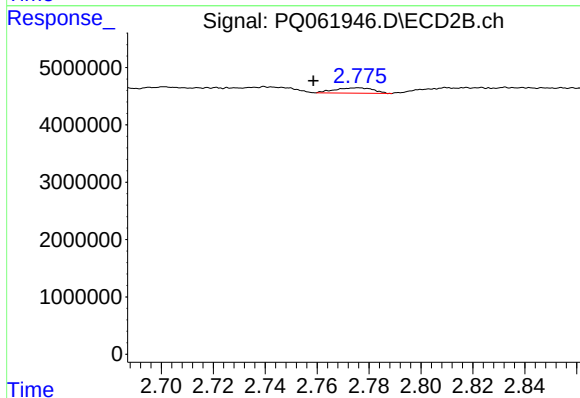




#1 Tetrachloro-m-xylene

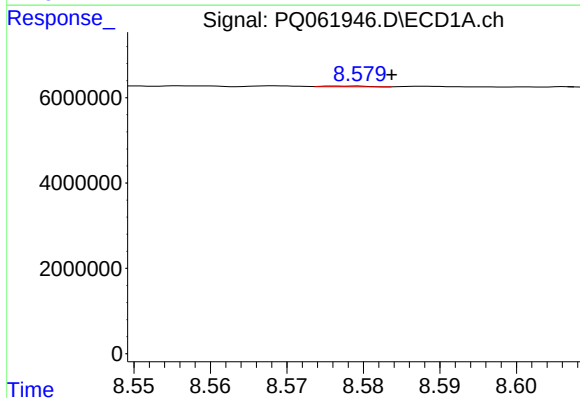
R.T.: 3.451 min
Delta R.T.: 0.047 min
Response: 185705
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



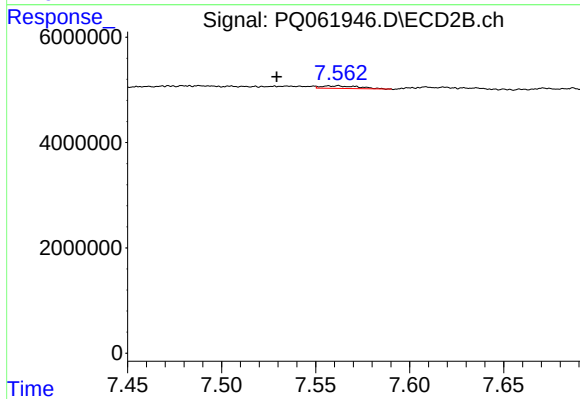
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.017 min
Response: 940284
Conc: 0.37 ng/ml



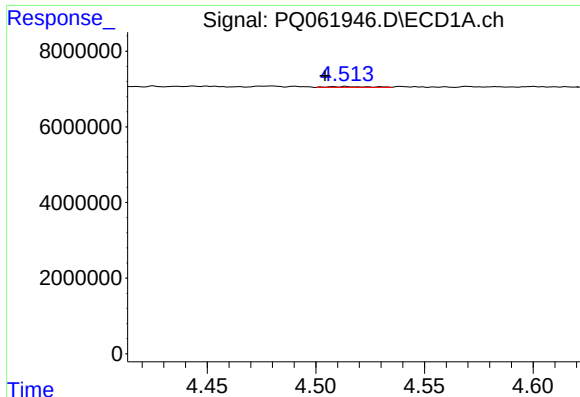
#2 Decachlorobiphenyl

R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 66803
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

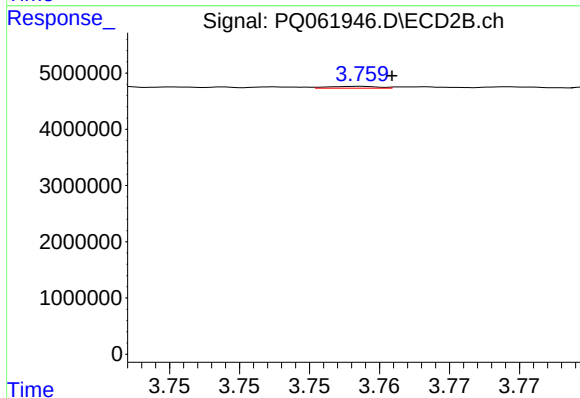
R.T.: 7.560 min
Delta R.T.: 0.031 min
Response: 681326
Conc: 0.20 ng/ml



#3 AR-1016-1

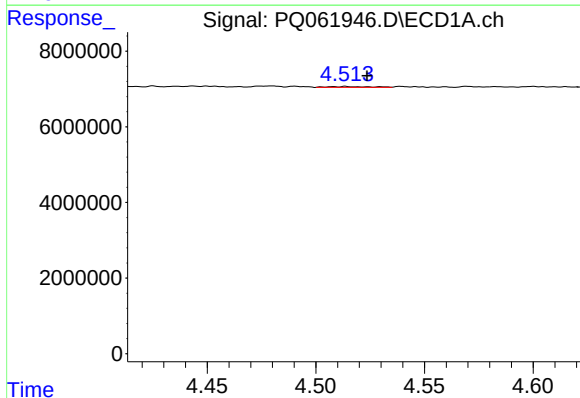
R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: 293514
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



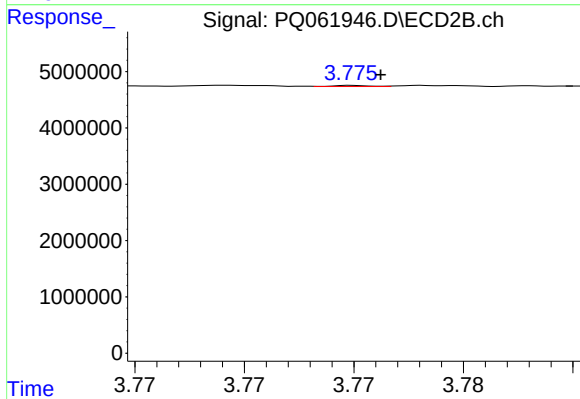
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 79821
Conc: 0.81 ng/ml



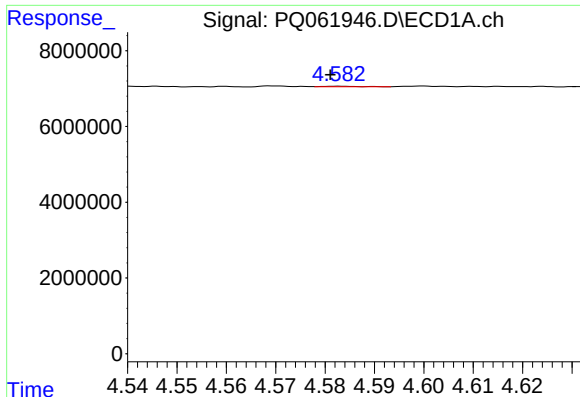
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 293514
Conc: 1.19 ng/ml



#4 AR-1016-2

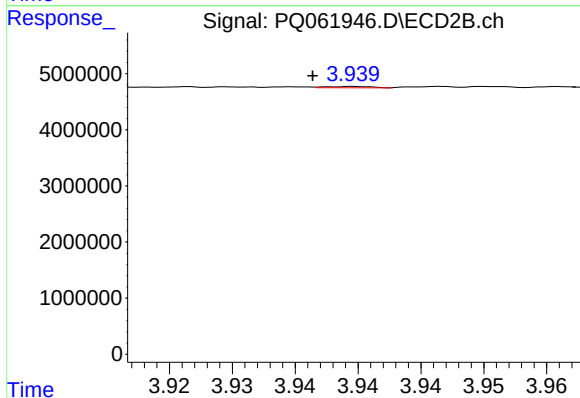
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 25127
Conc: 0.17 ng/ml



#5 AR-1016-3

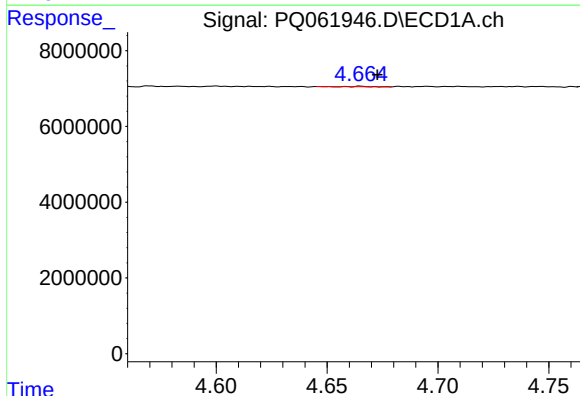
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 81580
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



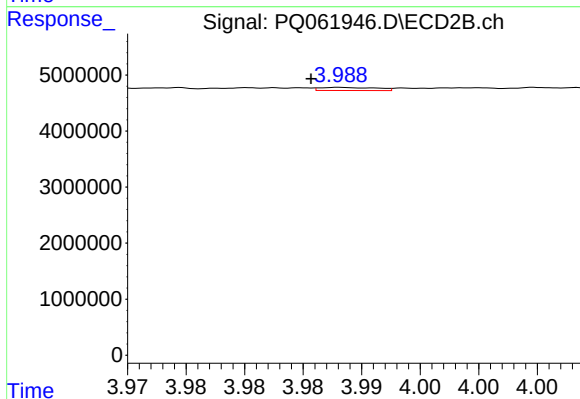
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 55858
Conc: 0.74 ng/ml



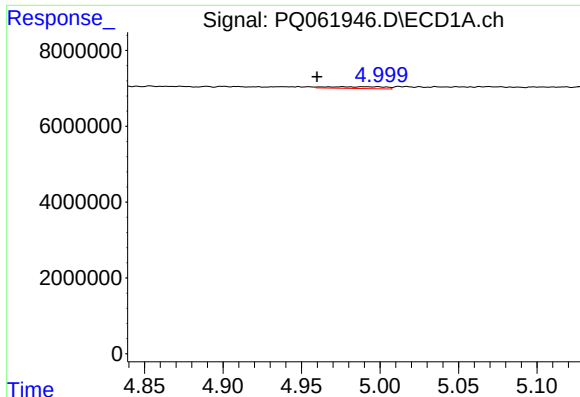
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 50673
Conc: 0.40 ng/ml



#6 AR-1016-4

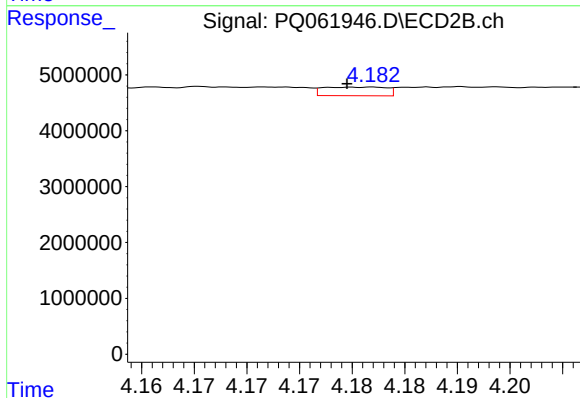
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 186834
Conc: 2.84 ng/ml



#7 AR-1016-5

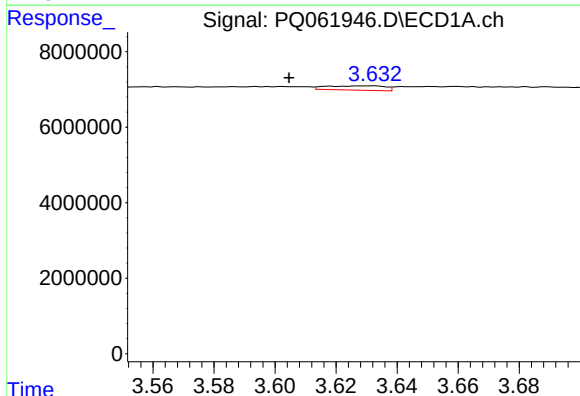
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 1185078
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



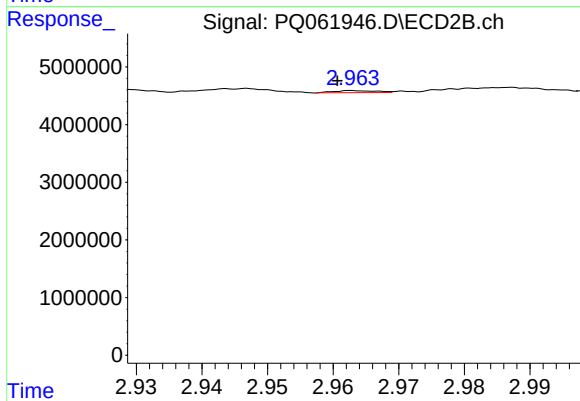
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 642159
Conc: 7.83 ng/ml



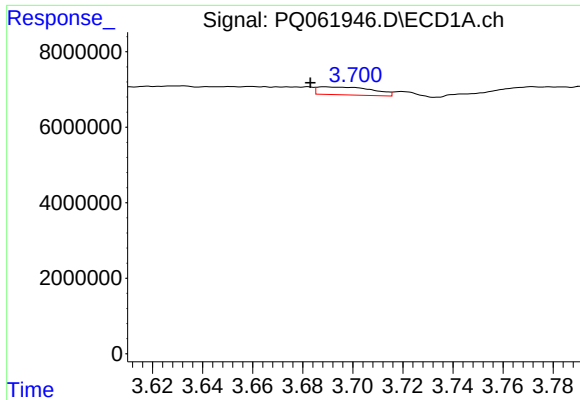
#8 AR-1221-1

R.T.: 3.632 min
Delta R.T.: 0.027 min
Response: 1531590
Conc: 25.48 ng/ml



#8 AR-1221-1

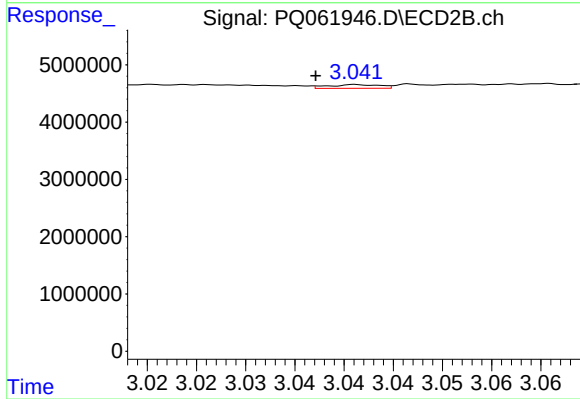
R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 166571
Conc: 5.05 ng/ml



#9 AR-1221-2

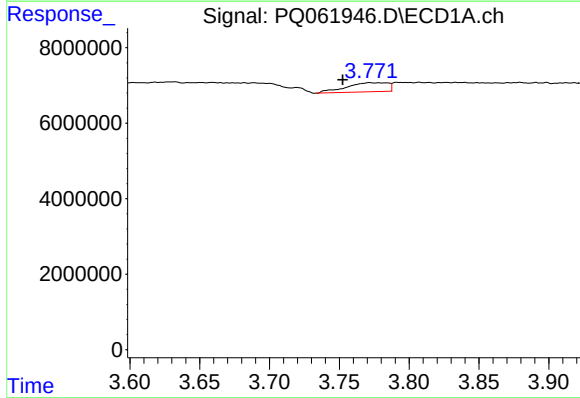
R.T.: 3.689 min
Delta R.T.: 0.006 min
Response: 3157316
Conc: 70.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



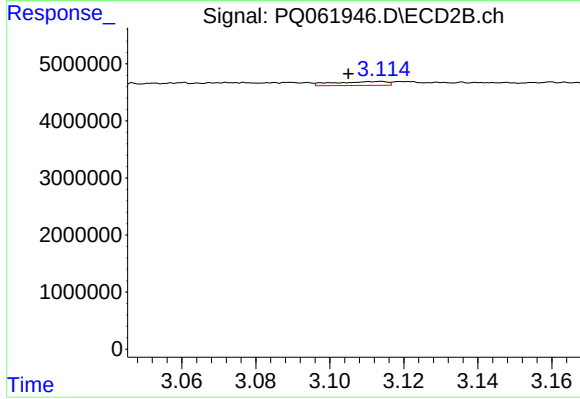
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 237496
Conc: 9.35 ng/ml



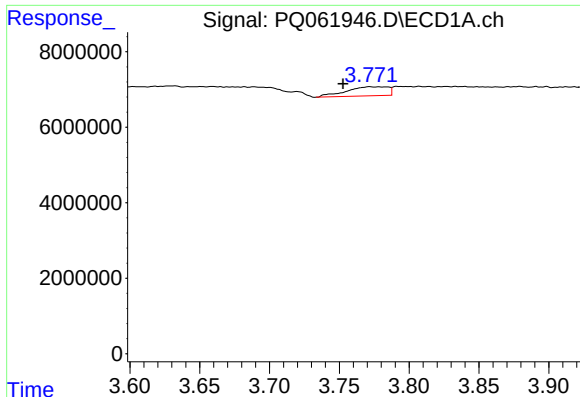
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.019 min
Response: 5051608
Conc: 35.95 ng/ml



#10 AR-1221-3

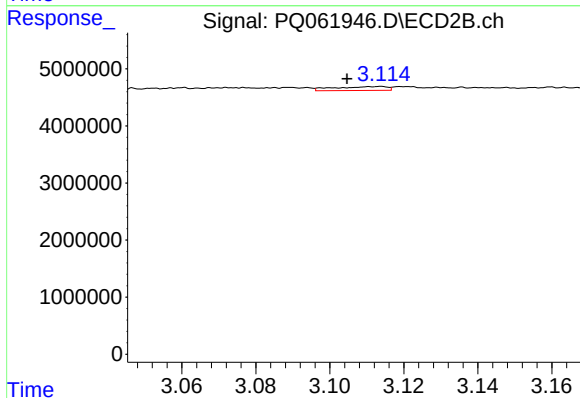
R.T.: 3.114 min
Delta R.T.: 0.009 min
Response: 674807
Conc: 8.75 ng/ml



#11 AR-1232-1

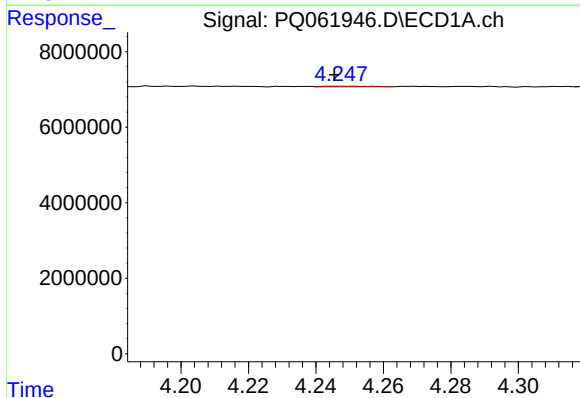
R.T.: 3.772 min
Delta R.T.: 0.019 min
Response: 5051608
Conc: 47.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



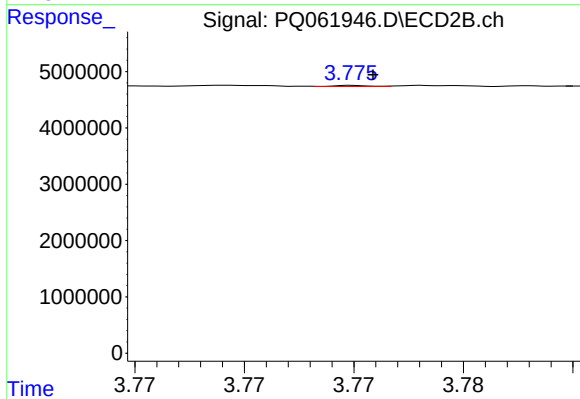
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.009 min
Response: 674807
Conc: 11.78 ng/ml



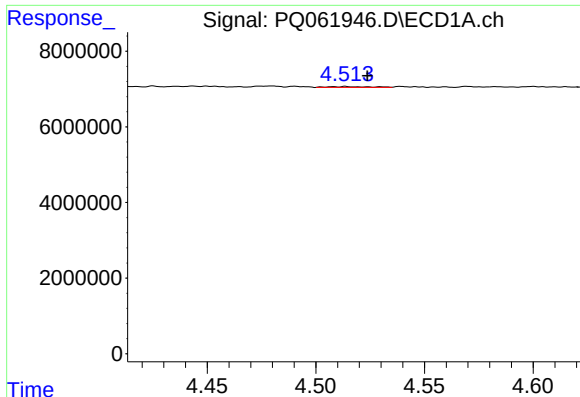
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 150759
Conc: 2.55 ng/ml



#12 AR-1232-2

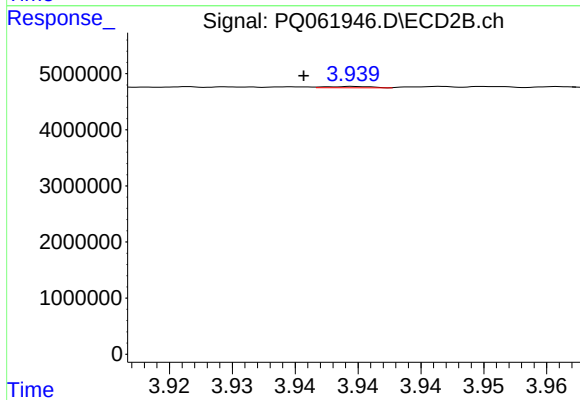
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 25127
Conc: 0.38 ng/ml



#13 AR-1232-3

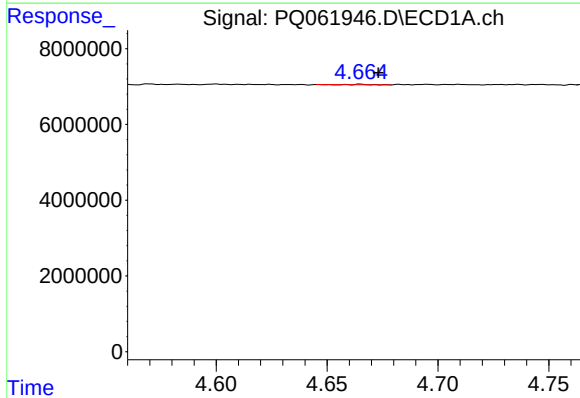
R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 293514
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



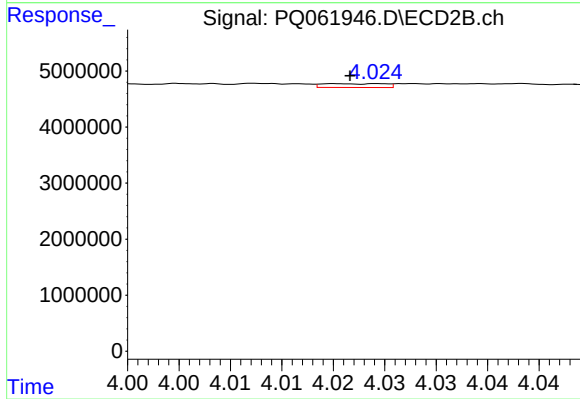
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 55858
Conc: 1.62 ng/ml



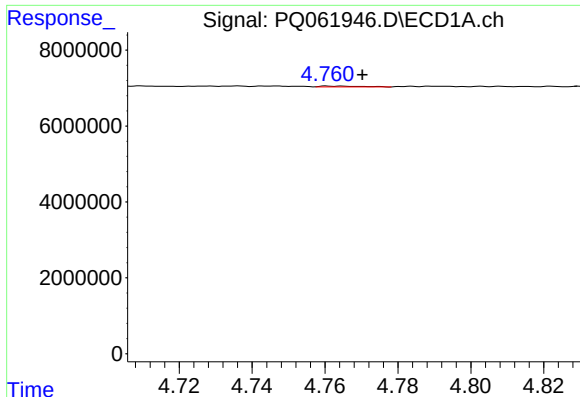
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 50673
Conc: 0.89 ng/ml



#14 AR-1232-4

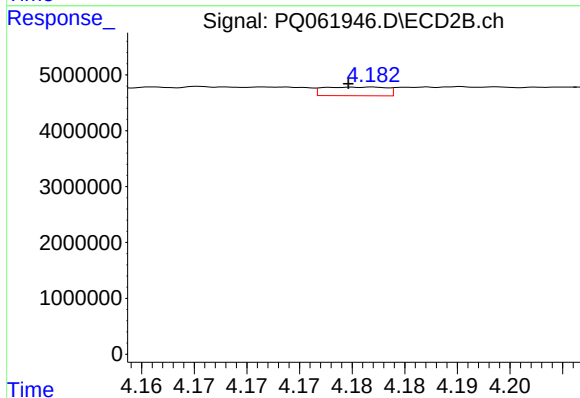
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 283987
Conc: 9.55 ng/ml



#15 AR-1232-5

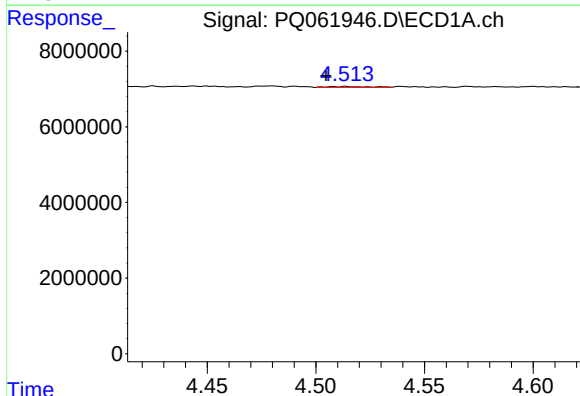
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 167307
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



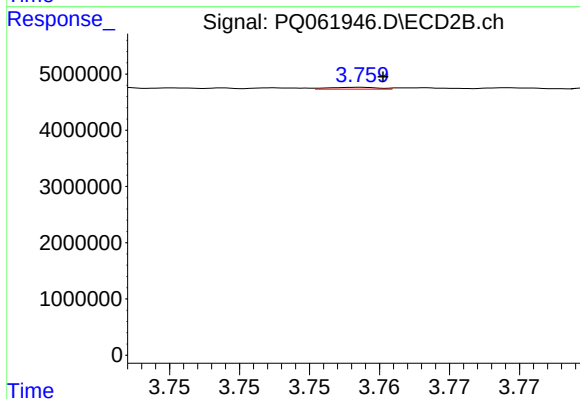
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 642159
Conc: 18.01 ng/ml



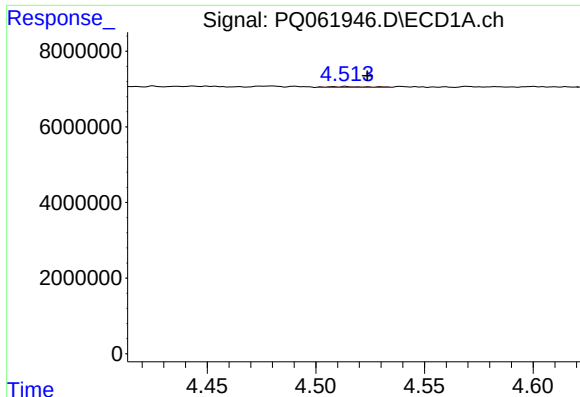
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: 293514
Conc: 2.25 ng/ml



#16 AR-1242-1

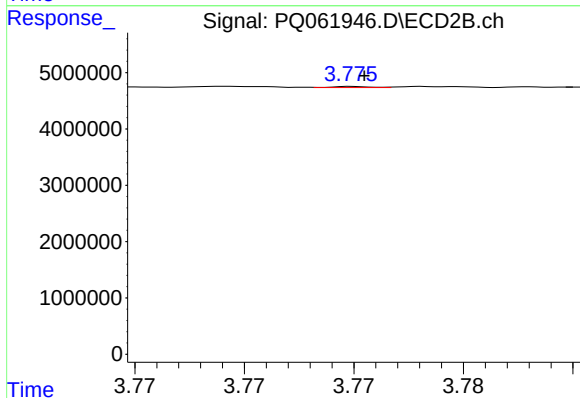
R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 79821
Conc: 1.03 ng/ml



#17 AR-1242-2

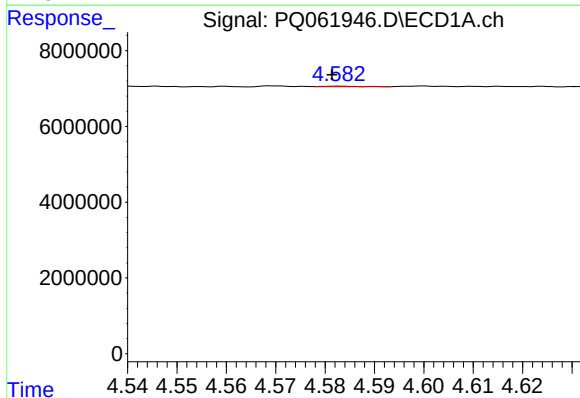
R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 293514
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



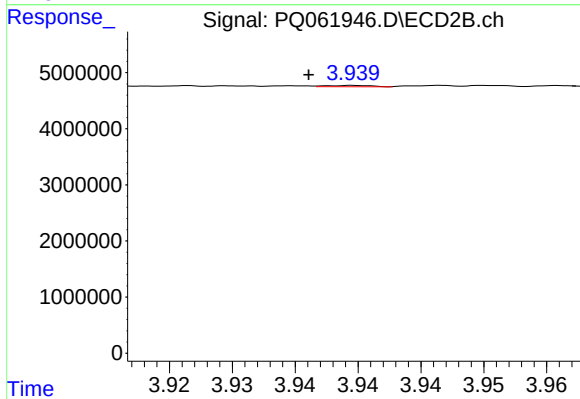
#17 AR-1242-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 25127
Conc: 0.23 ng/ml



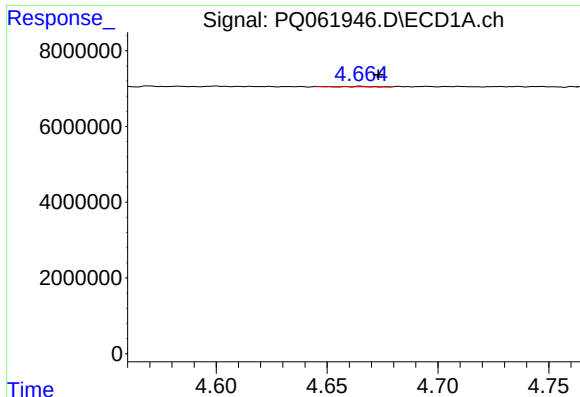
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 81580
Conc: 0.68 ng/ml



#18 AR-1242-3

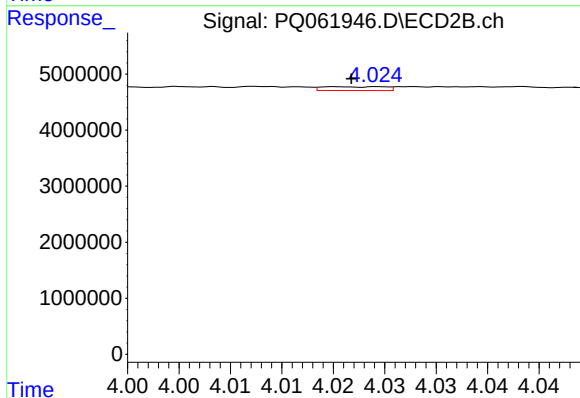
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 55858
Conc: 0.95 ng/ml



#19 AR-1242-4

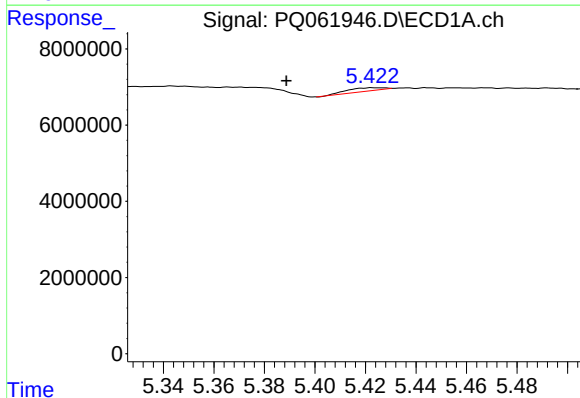
R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 50673
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



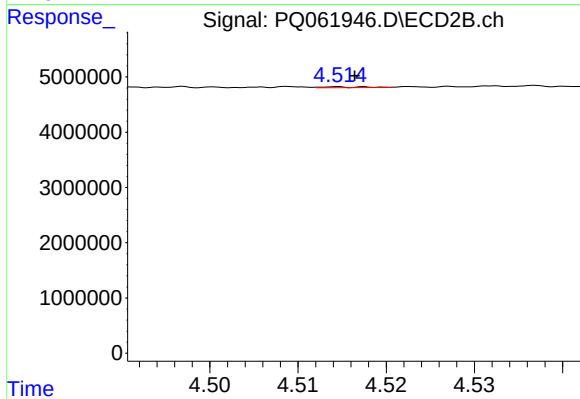
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 283987
Conc: 4.84 ng/ml



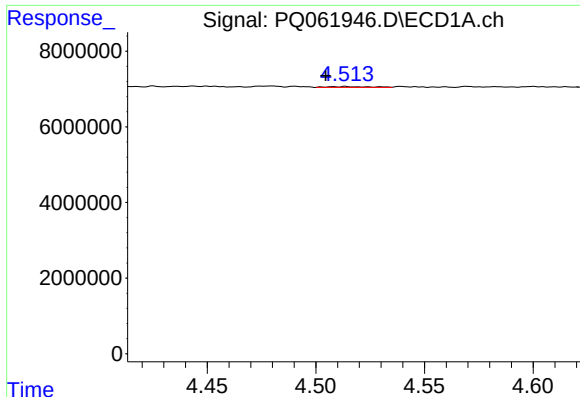
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: 0.035 min
Response: 807909
Conc: 8.44 ng/ml



#20 AR-1242-5

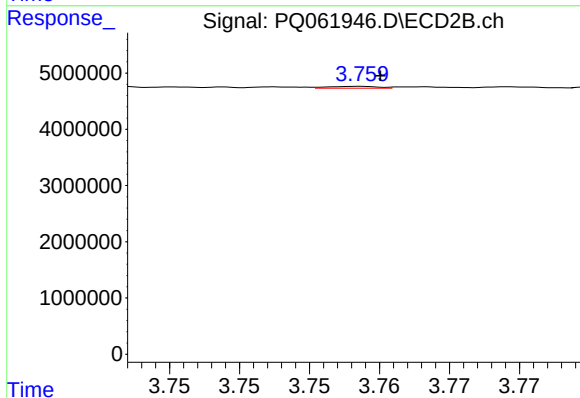
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 53324
Conc: 0.64 ng/ml



#21 AR-1248-1

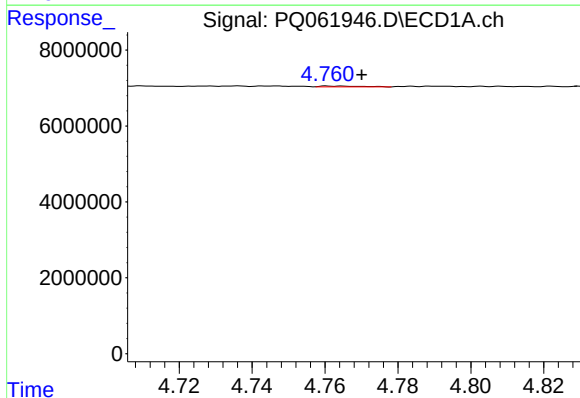
R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: 293514
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



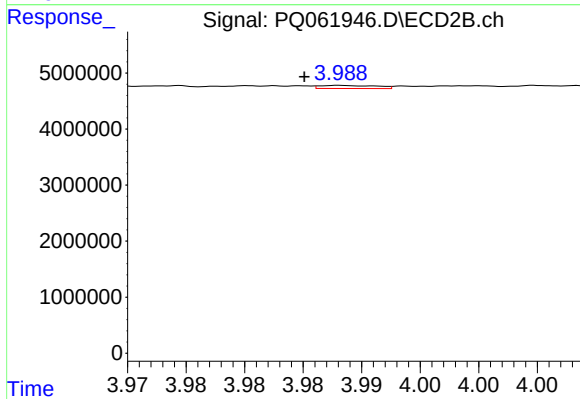
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 79821
Conc: 1.28 ng/ml



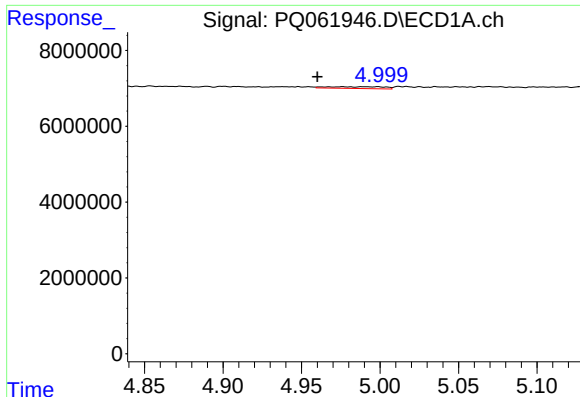
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 167307
Conc: 1.16 ng/ml



#22 AR-1248-2

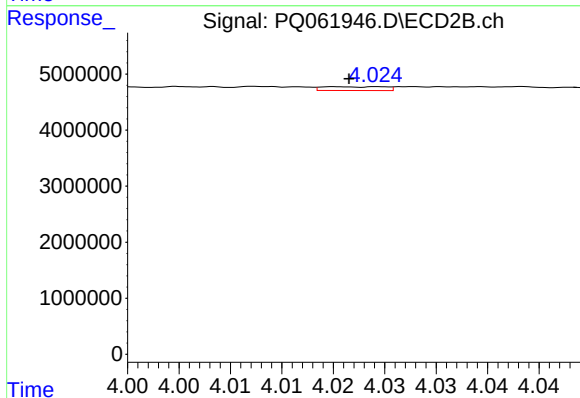
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 186834
Conc: 1.99 ng/ml



#23 AR-1248-3

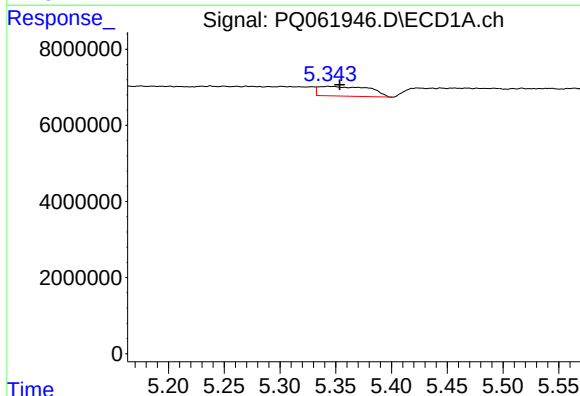
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 1185078
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



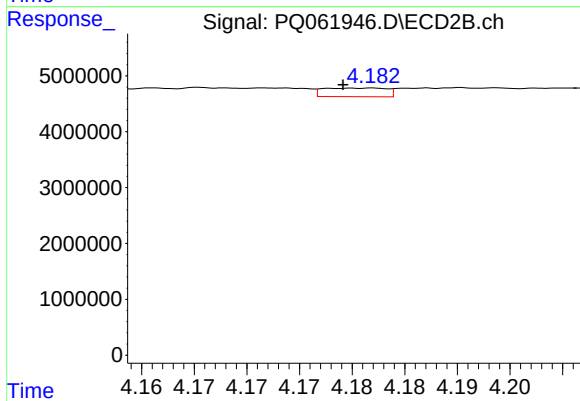
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 283987
Conc: 3.14 ng/ml



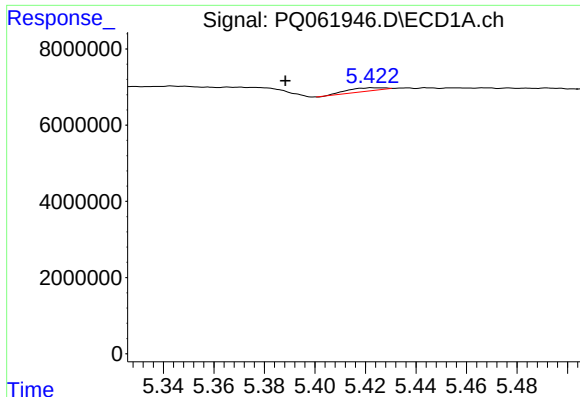
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 8117069
Conc: 42.29 ng/ml



#24 AR-1248-4

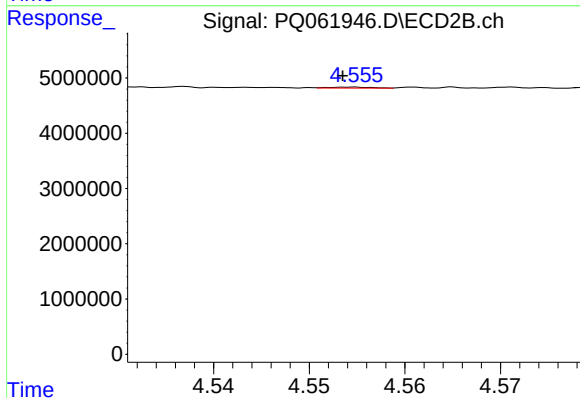
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 642159
Conc: 5.69 ng/ml



#25 AR-1248-5

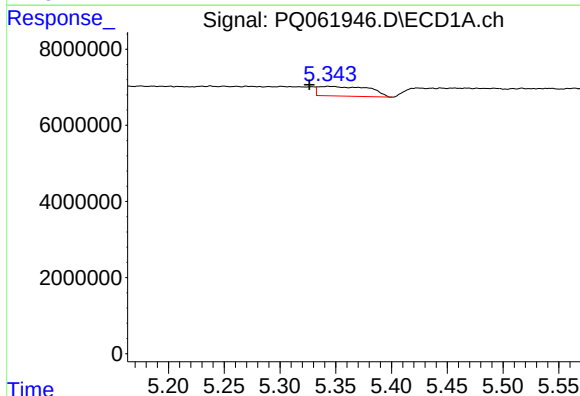
R.T.: 5.424 min
Delta R.T.: 0.035 min
Response: 807909
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



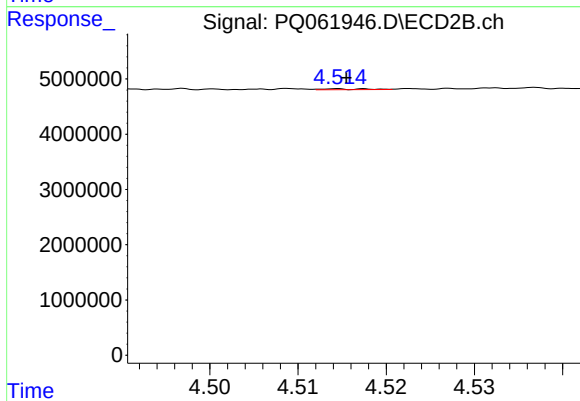
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 49696
Conc: 0.44 ng/ml



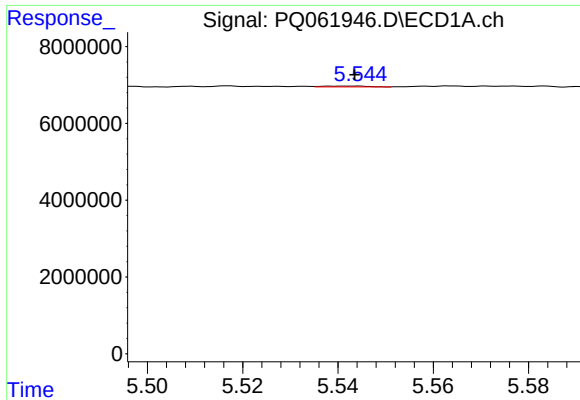
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: 0.017 min
Response: 8117069
Conc: 43.68 ng/ml



#26 AR-1254-1

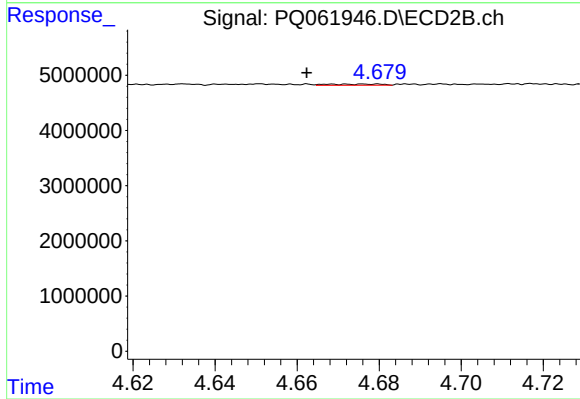
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 53324
Conc: 0.33 ng/ml



#27 AR-1254-2

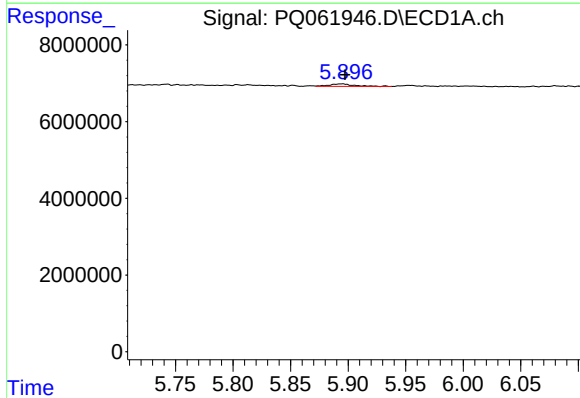
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 155006
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



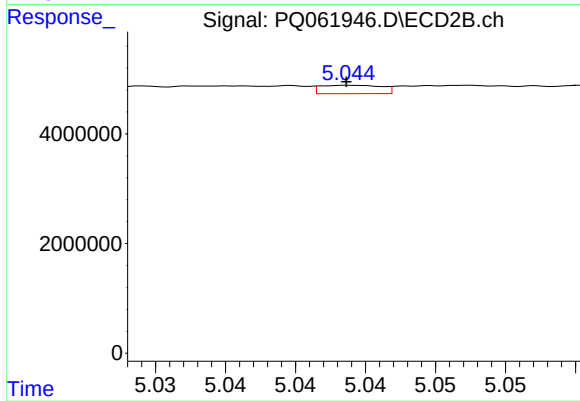
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 199421
Conc: 1.35 ng/ml



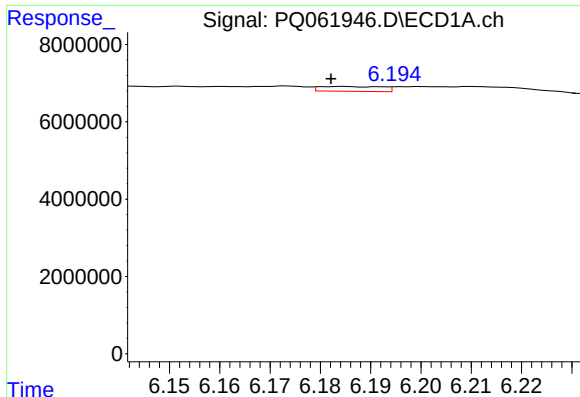
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 995355
Conc: 3.24 ng/ml



#28 AR-1254-3

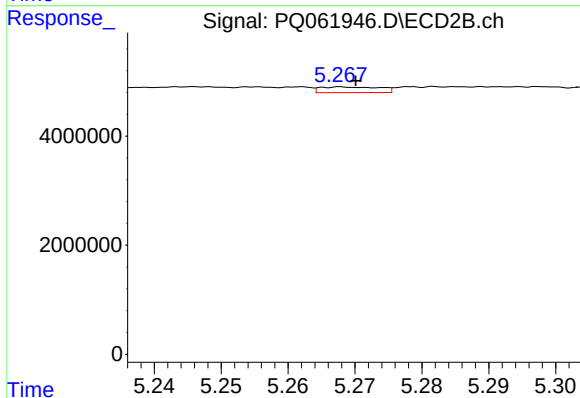
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 463347
Conc: 1.98 ng/ml



#29 AR-1254-4

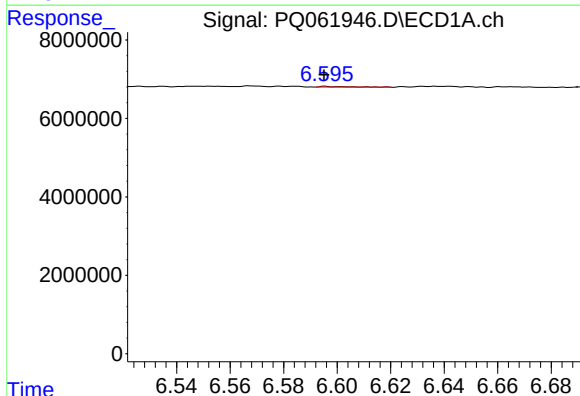
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1082068
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



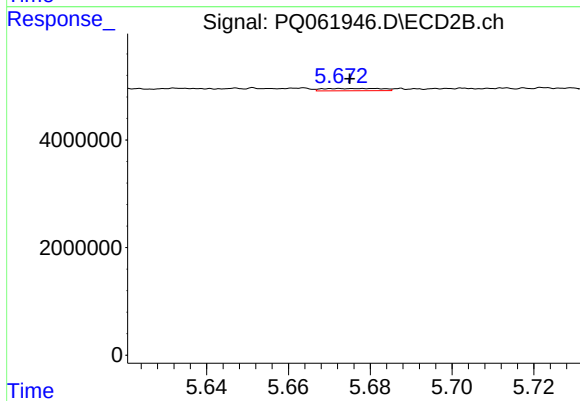
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 649191
Conc: 4.26 ng/ml



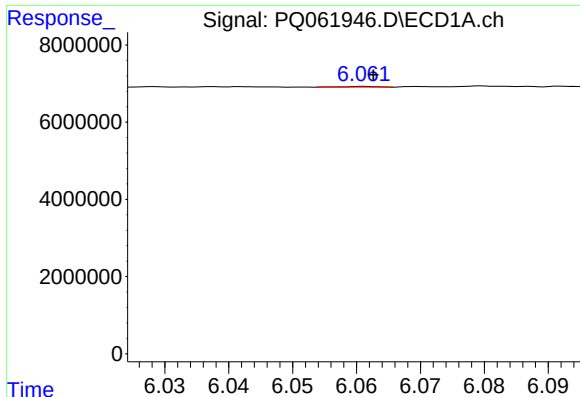
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 135615
Conc: 0.53 ng/ml



#30 AR-1254-5

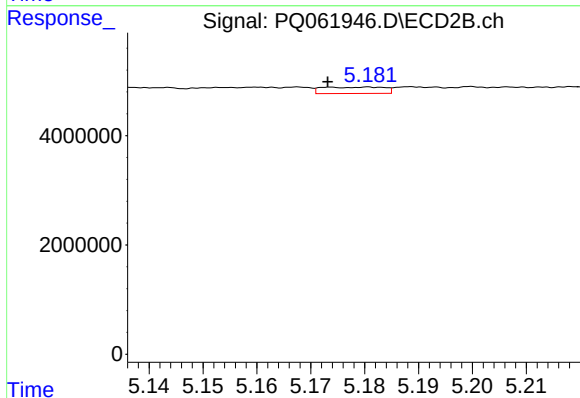
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 436580
Conc: 1.89 ng/ml



#31 AR-1260-1

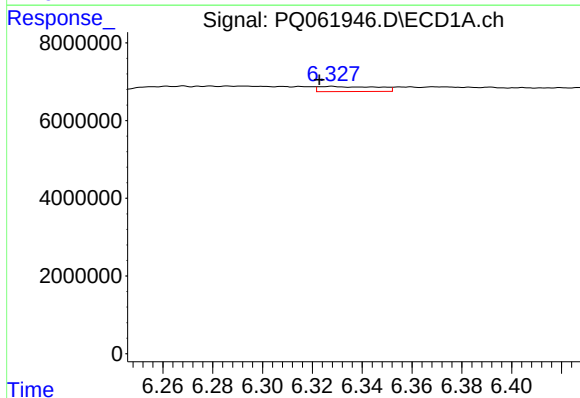
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 59618
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



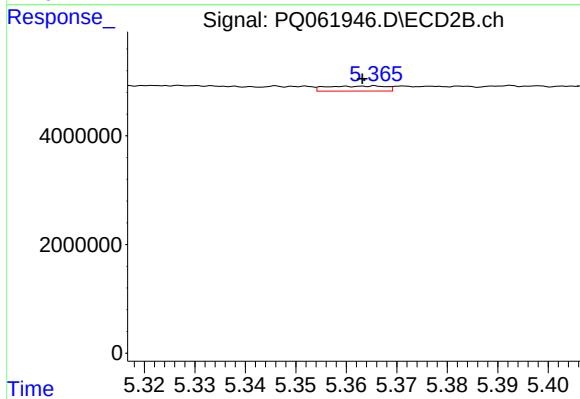
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 931311
Conc: 5.59 ng/ml



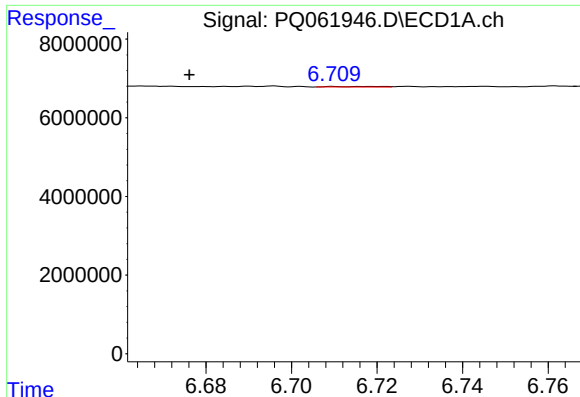
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 2159588
Conc: 7.48 ng/ml



#32 AR-1260-2

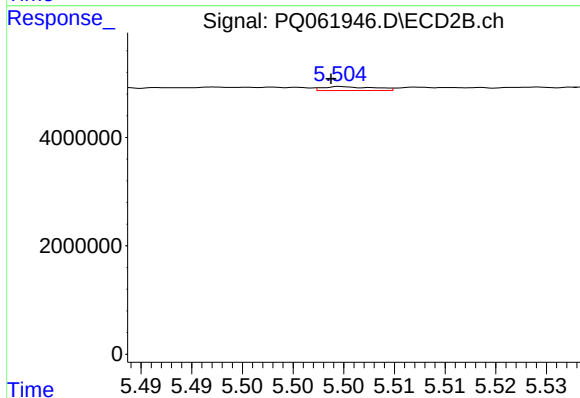
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 759641
Conc: 3.65 ng/ml



#33 AR-1260-3

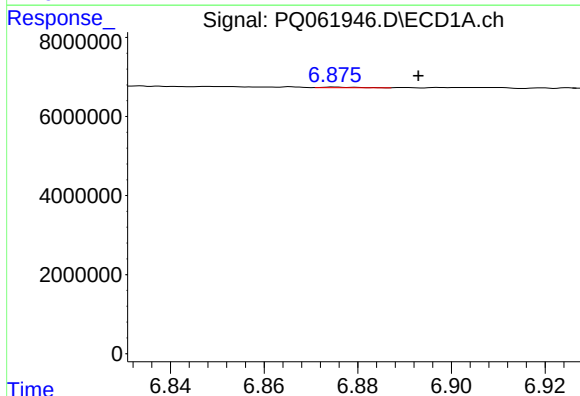
R.T.: 6.710 min
Delta R.T.: 0.034 min
Response: 113333
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



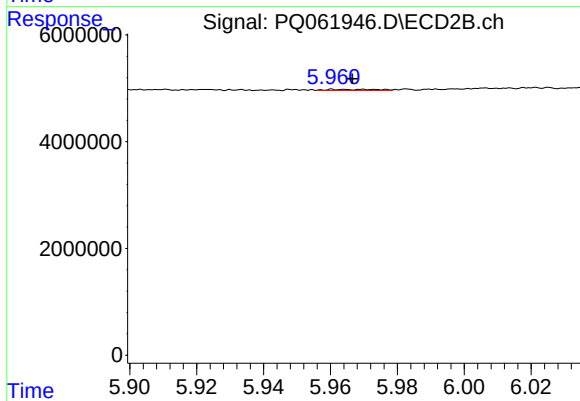
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 254077
Conc: 1.31 ng/ml



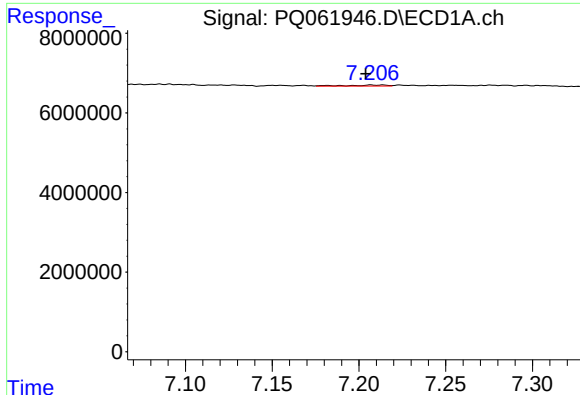
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.018 min
Response: 77442
Conc: 0.37 ng/ml



#34 AR-1260-4

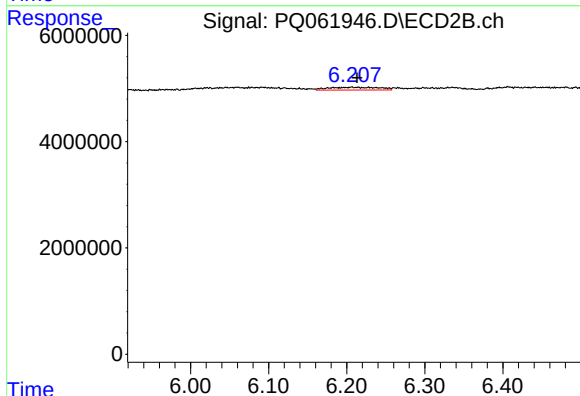
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 215073
Conc: 1.47 ng/ml



#35 AR-1260-5

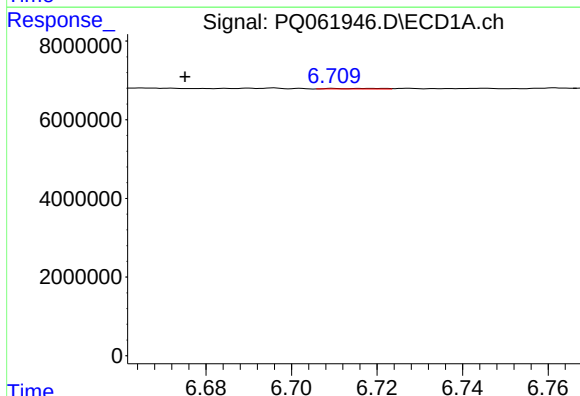
R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 413221
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



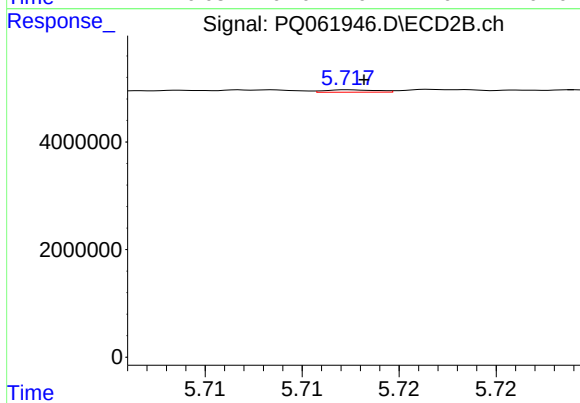
#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 2458348
Conc: 7.40 ng/ml



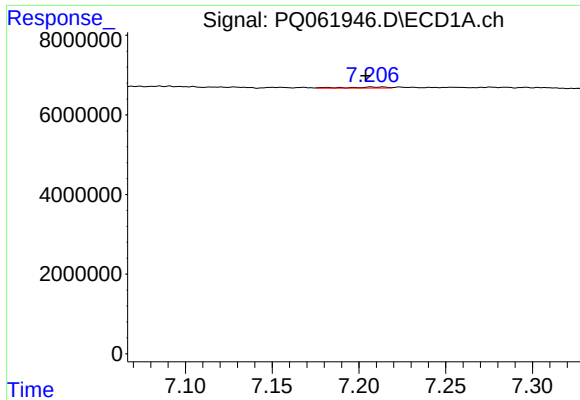
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: 0.035 min
Response: 113333
Conc: 0.37 ng/ml



#36 AR-1262-1

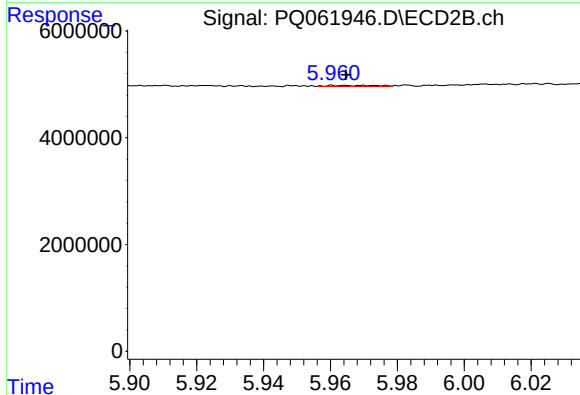
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 80205
Conc: 0.35 ng/ml



#37 AR-1262-2

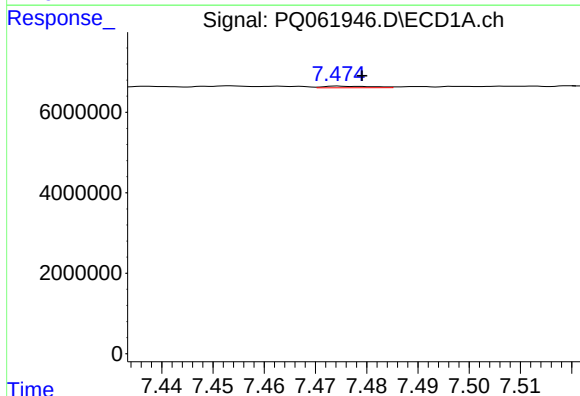
R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 413221
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



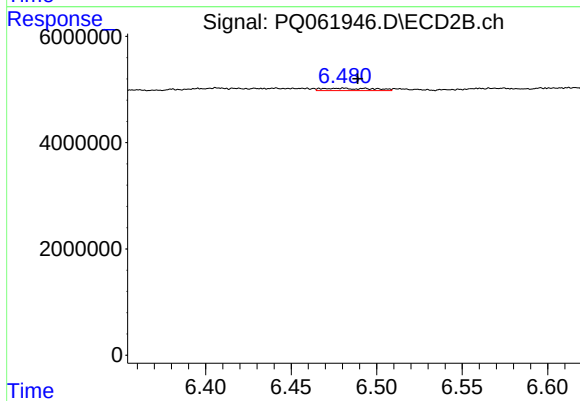
#37 AR-1262-2

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 215073
Conc: 0.99 ng/ml



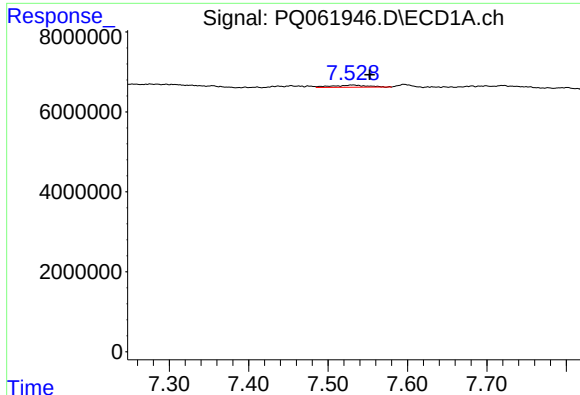
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 265022
Conc: 0.75 ng/ml



#38 AR-1262-3

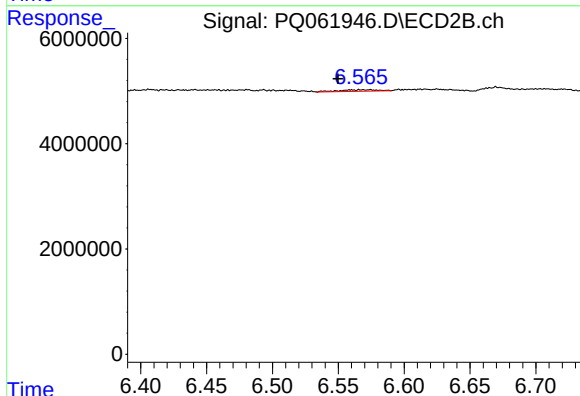
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 915731
Conc: 5.25 ng/ml



#39 AR-1262-4

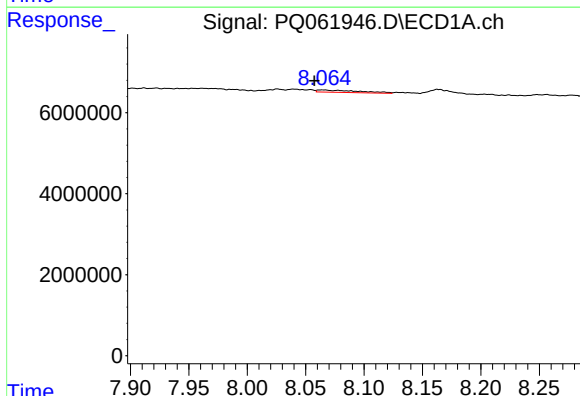
R.T.: 7.531 min
Delta R.T.: -0.022 min
Response: 1664322
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



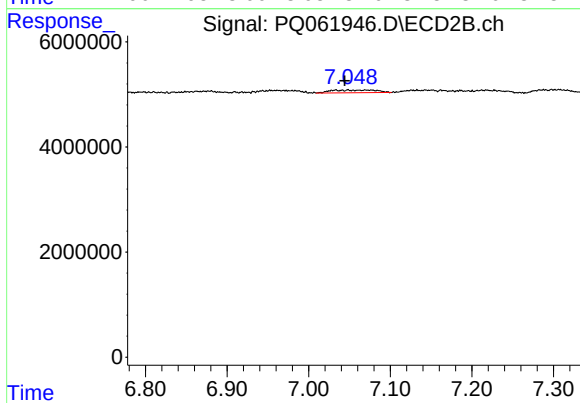
#39 AR-1262-4

R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 559744
Conc: 1.74 ng/ml



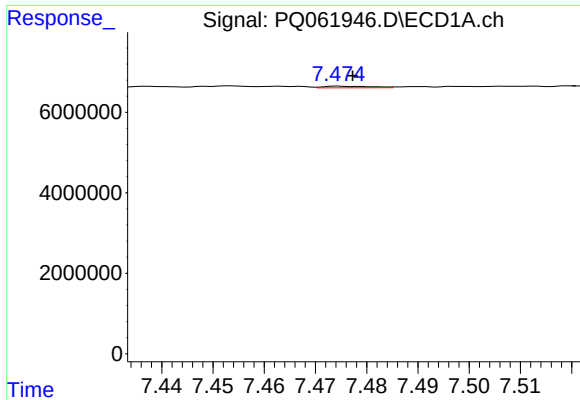
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 1351831
Conc: 7.62 ng/ml



#40 AR-1262-5

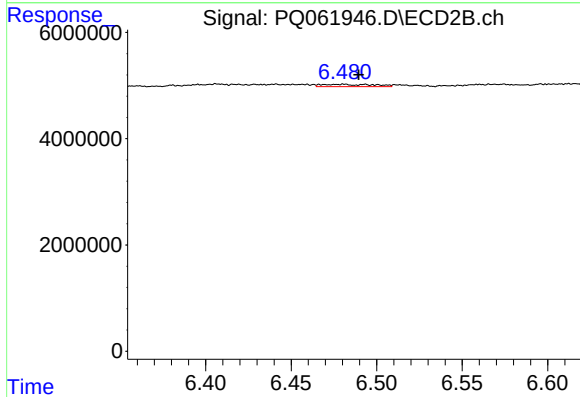
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 2013905
Conc: 12.98 ng/ml



#41 AR-1268-1

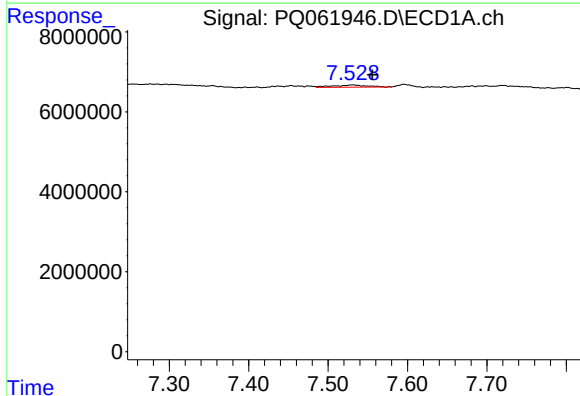
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 265022
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



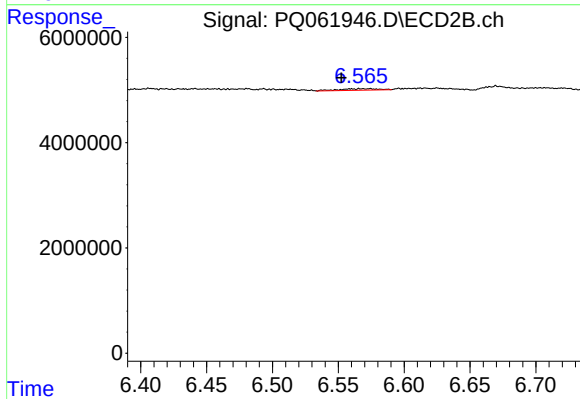
#41 AR-1268-1

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 915731
Conc: 1.95 ng/ml



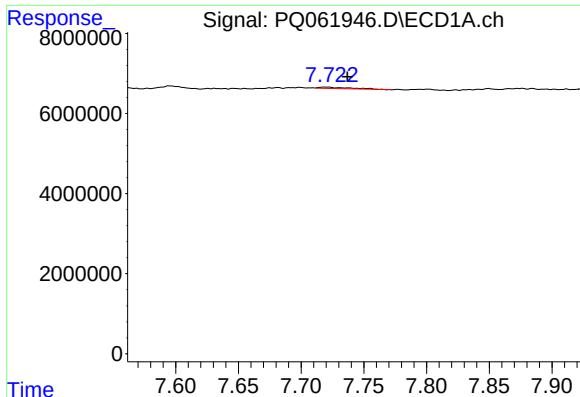
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.025 min
Response: 1664322
Conc: 3.26 ng/ml



#42 AR-1268-2

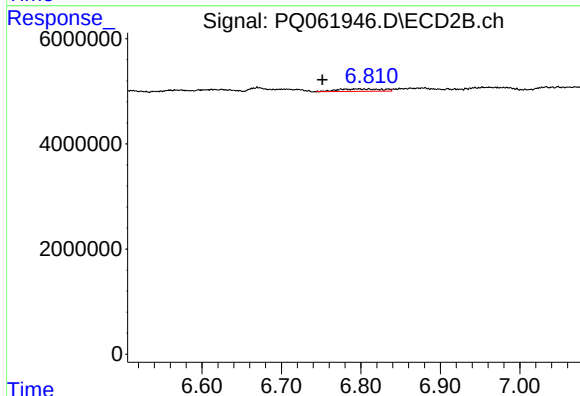
R.T.: 6.571 min
Delta R.T.: 0.018 min
Response: 559744
Conc: 1.32 ng/ml



#43 AR-1268-3

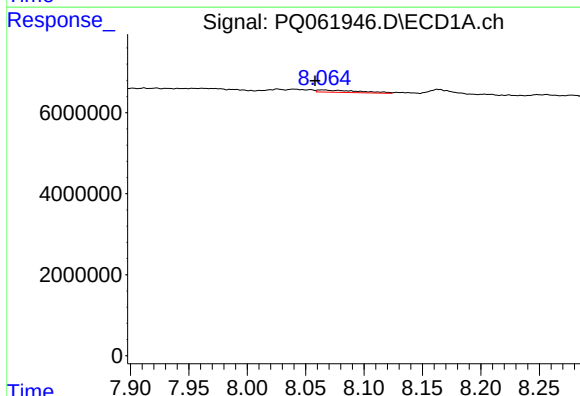
R.T.: 7.720 min
Delta R.T.: -0.017 min
Response: 623753
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



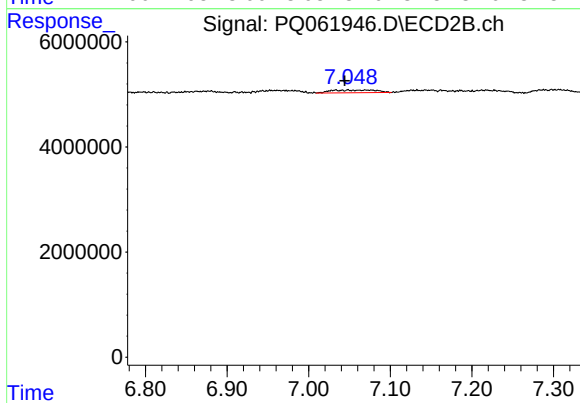
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.044 min
Response: 1832864
Conc: 4.98 ng/ml



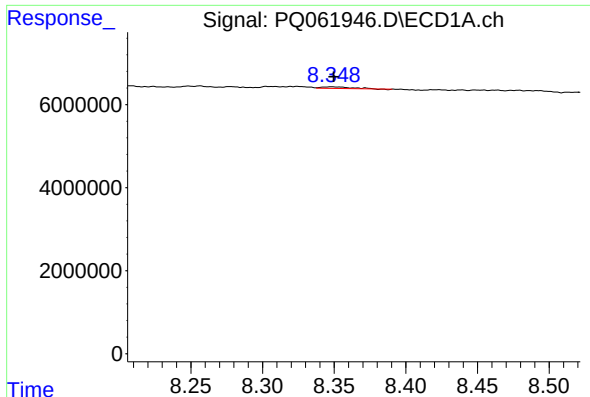
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.006 min
Response: 1351831
Conc: 7.39 ng/ml



#44 AR-1268-4

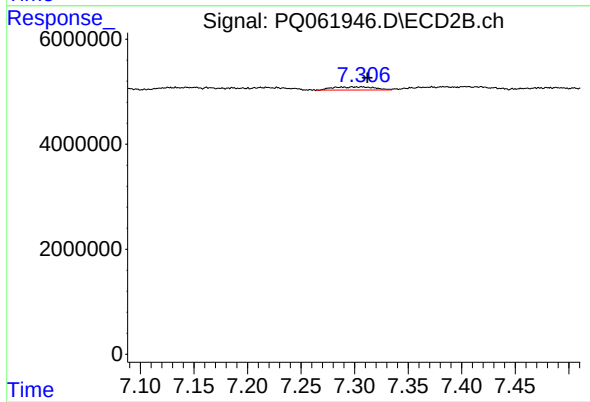
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 2013905
Conc: 12.59 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 505477
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 1649023
Conc: 1.41 ng/ml