

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040323\
 Data File : PQ060762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 12:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:36:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.763	167.6E6	65787150	21.345	16.737
2)	SA Decachlor...	8.582	7.540	130.8E6	84313573	23.182	17.890
Target Compounds							
4)	L1 AR-1016-2	4.523	3.779	493035	143154	1.186	0.680 #
5)	L1 AR-1016-3	4.598	3.943	2572267	71609	9.861	0.646 #
6)	L1 AR-1016-4	4.689	3.994	465013	151115	2.150	1.604 #
7)	L1 AR-1016-5	4.979	4.190	618751	494352	2.780	4.194 #
8)	L2 AR-1221-1	3.615	2.964	169034	642026	1.695	13.188 #
9)	L2 AR-1221-2	3.682	3.033	3827097	1411862	50.827	38.007 #
10)	L2 AR-1221-3	3.759	3.114	587515	264684	2.641	2.330
11)	L3 AR-1232-1	3.750	3.114	1116386	264684	6.532	3.058 #
12)	L3 AR-1232-2	4.234	3.779	1196315	143154	12.068	1.507 #
13)	L3 AR-1232-3	4.523	3.943	493035	71609	2.629	1.435 #
14)	L3 AR-1232-4	4.689	4.020	465013	557297	4.709	13.087 #
15)	L3 AR-1232-5	4.773	4.190	877272	494352	12.916	9.613 #
17)	L4 AR-1242-2	4.523	3.779	493035	143154	1.565	0.885 #
18)	L4 AR-1242-3	4.598	3.943	2572267	71609	12.761	0.847 #
19)	L4 AR-1242-4	4.689	4.020	465013	557297	2.718	6.730 #
20)	L4 AR-1242-5	5.395	4.519	136720	108491	0.807	0.951
22)	L5 AR-1248-2	4.773	3.994	877272	151115	3.833	1.159 #
23)	L5 AR-1248-3	4.979	4.020	618751	557297	2.208	4.439 #
24)	L5 AR-1248-4	5.350	4.190	1184227	494352	3.804	3.173
25)	L5 AR-1248-5	5.395	4.549	136720	994082	0.456	6.481 #
26)	L6 AR-1254-1	5.323	4.519	1459908	108491	4.587	0.467 #
27)	L6 AR-1254-2	5.548	4.668	510520	179003	1.036	0.853
28)	L6 AR-1254-3	5.903	5.073	233634	1696067	0.462	5.138 #
29)	L6 AR-1254-4	6.197	5.323f	2315764	1557143	6.184	7.439
30)	L6 AR-1254-5	6.598	5.690	401206	1339688	0.949	4.096 #
31)	L7 AR-1260-1	6.062	5.194	336272	686534	0.875	2.963 #
32)	L7 AR-1260-2	6.311	5.368	3596938	498078	7.854	1.738 #
33)	L7 AR-1260-3	6.707f	5.523	592855	4843137	2.048	17.768 #
35)	L7 AR-1260-5	7.207	6.227	1310146	1218845	2.005	2.634 #
36)	L8 AR-1262-1	6.707f	5.690f	592855	1339688	1.246	4.218 #
37)	L8 AR-1262-2	7.207	6.227	1310146	1218845	1.676	2.091
38)	L8 AR-1262-3	7.481	6.498	643827	2856899	1.223	12.014 #
39)	L8 AR-1262-4	7.541	6.574	196481	541330	0.477	1.224 #
40)	L8 AR-1262-5	8.053	7.057	1960552	710790	7.248	3.360 #
41)	L9 AR-1268-1	7.481	6.498	643827	2856899	0.740	4.249 #
42)	L9 AR-1268-2	7.570	6.574	894953	541330	1.129	0.876
44)	L9 AR-1268-4	8.053	7.057	1960552	710790	6.648	3.048 #
45)	L9 AR-1268-5	8.344	7.321	640145	1267546	0.339	0.725 #

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Data File : PQ060762.D
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Acq On : 03 Apr 2023 12:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:36:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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
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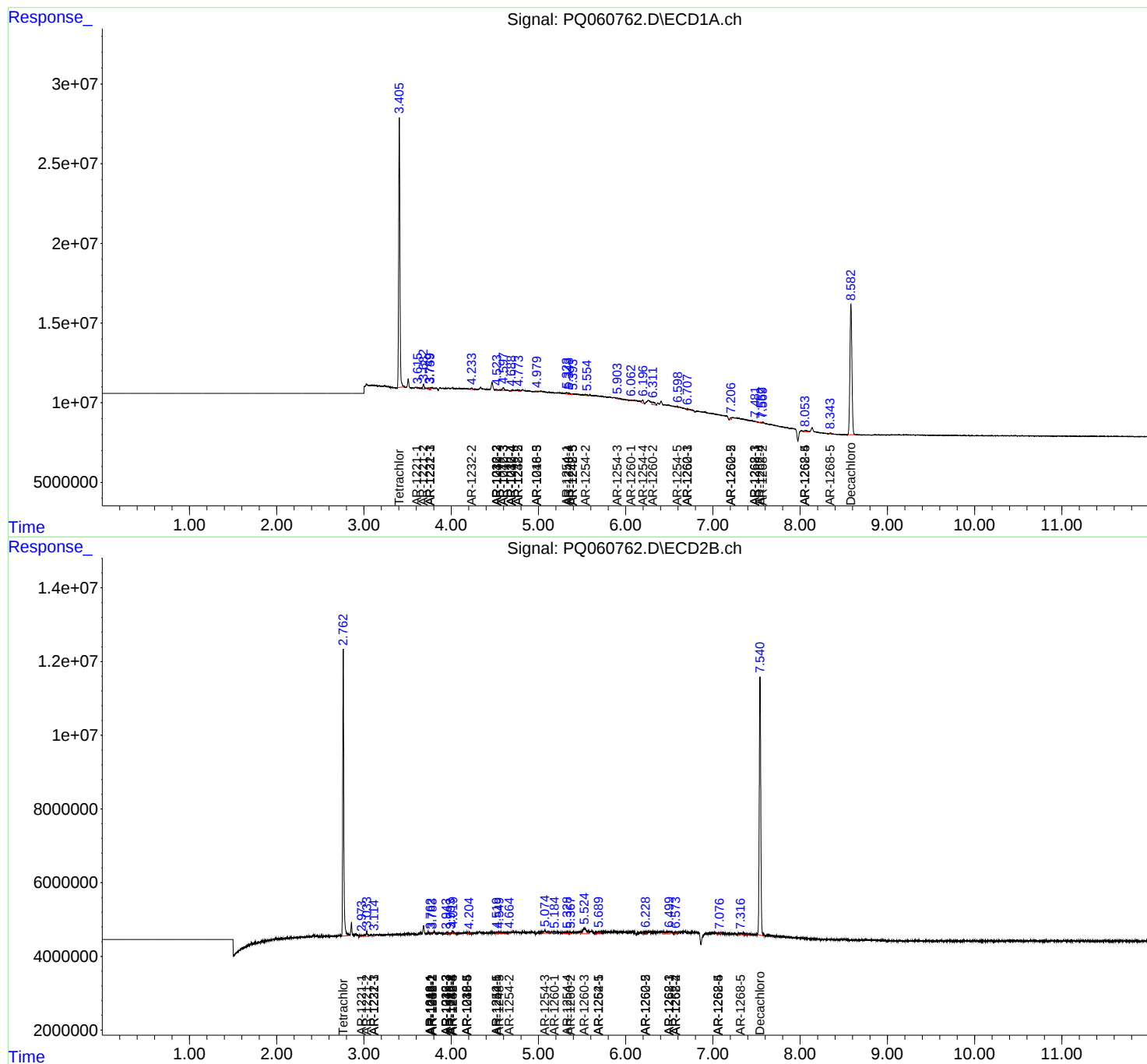
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

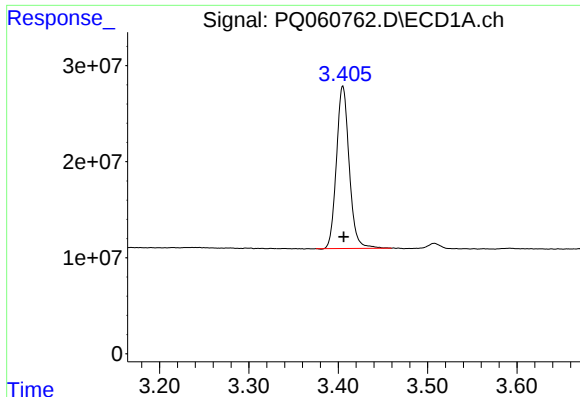
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040323\
Data File : PQ060762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 12:55
Operator : YP\AJ
Sample : I.BLK
Misc :
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Instrument :
ECD_Q
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Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:36:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
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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

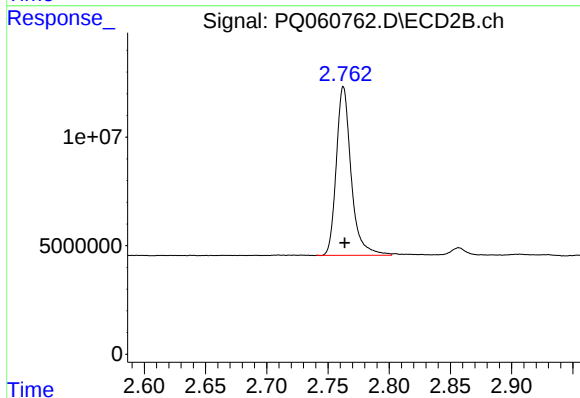




#1 Tetrachloro-m-xylene

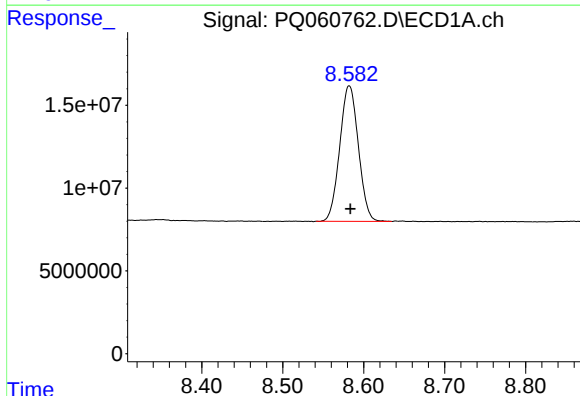
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 167558056
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



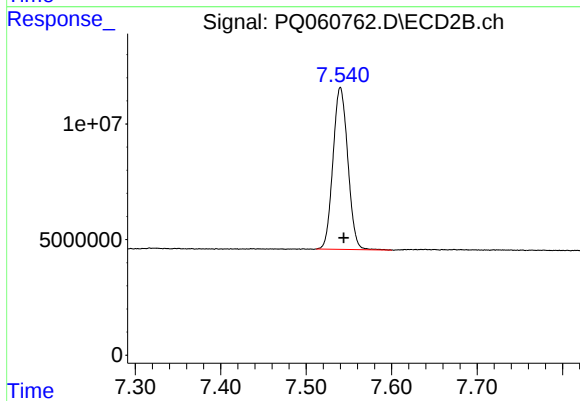
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 65787150
Conc: 16.74 ng/ml



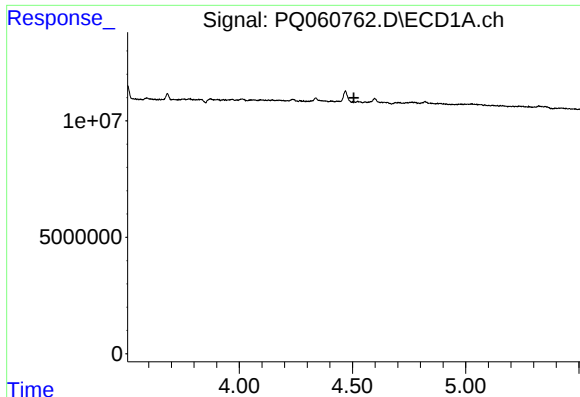
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 130817180
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

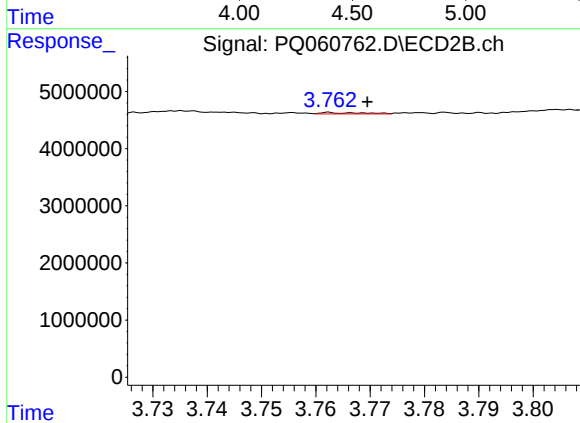
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 84313573
Conc: 17.89 ng/ml



#3 AR-1016-1

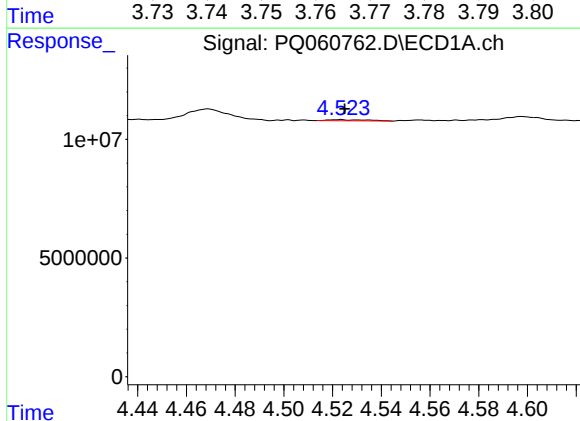
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: -739796
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



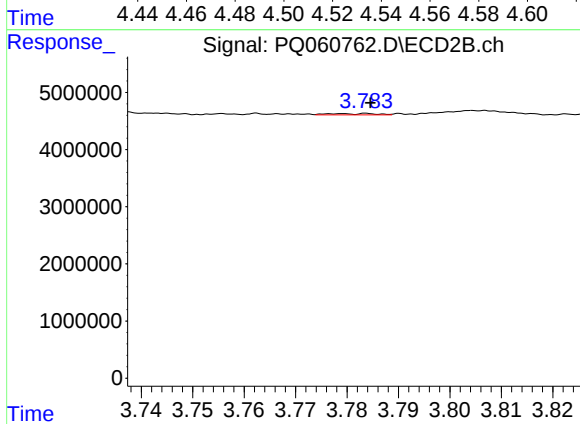
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 126789
Conc: 0.89 ng/ml



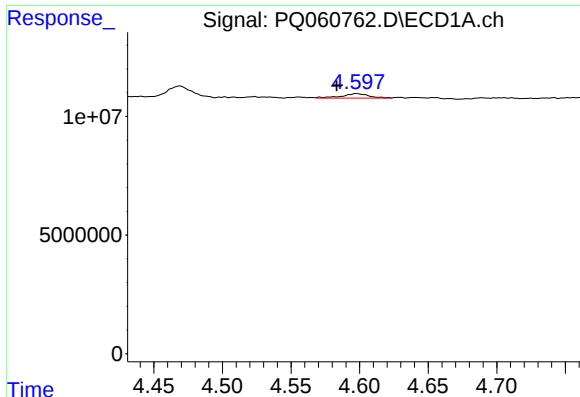
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 493035
Conc: 1.19 ng/ml



#4 AR-1016-2

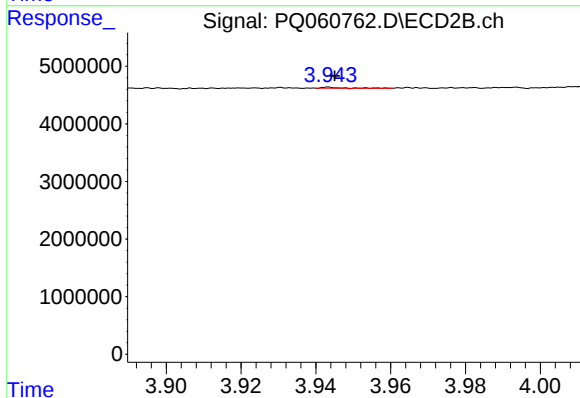
R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 143154
Conc: 0.68 ng/ml



#5 AR-1016-3

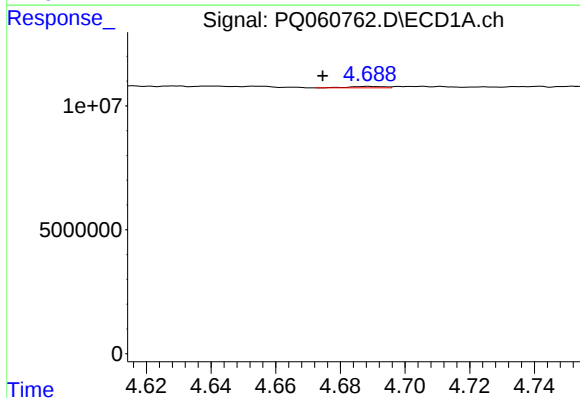
R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 2572267
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



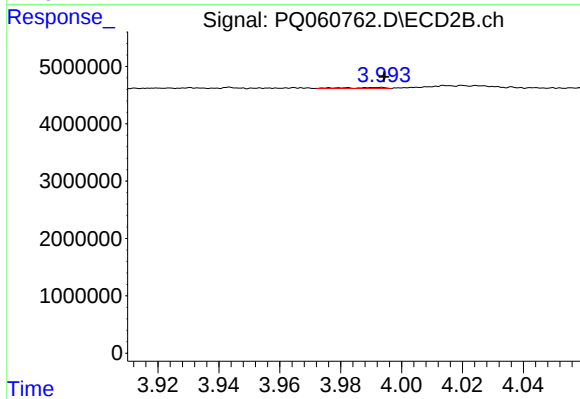
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 71609
Conc: 0.65 ng/ml



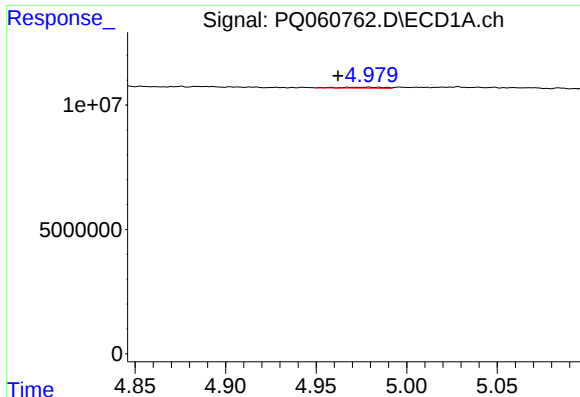
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 465013
Conc: 2.15 ng/ml



#6 AR-1016-4

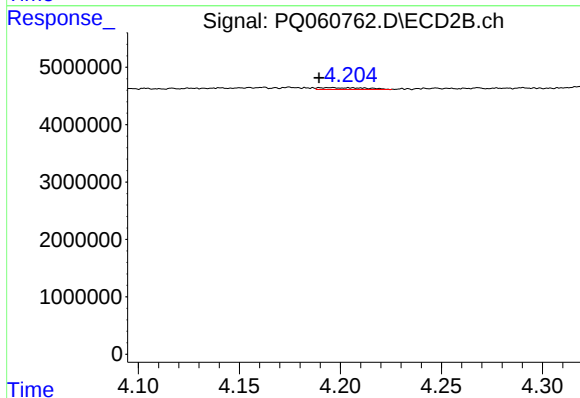
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 151115
Conc: 1.60 ng/ml



#7 AR-1016-5

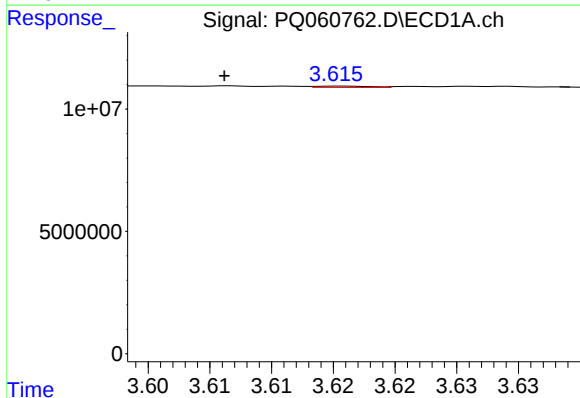
R.T.: 4.979 min
Delta R.T.: 0.017 min
Response: 618751
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



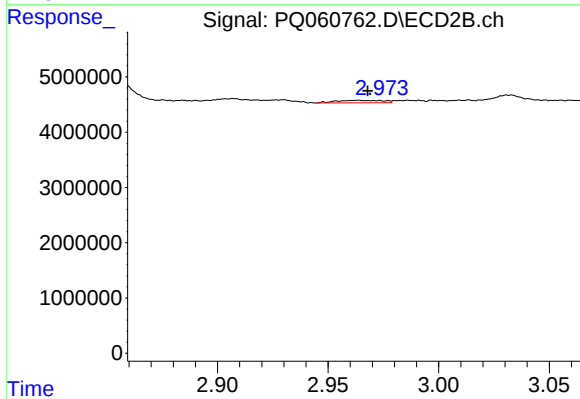
#7 AR-1016-5

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 494352
Conc: 4.19 ng/ml



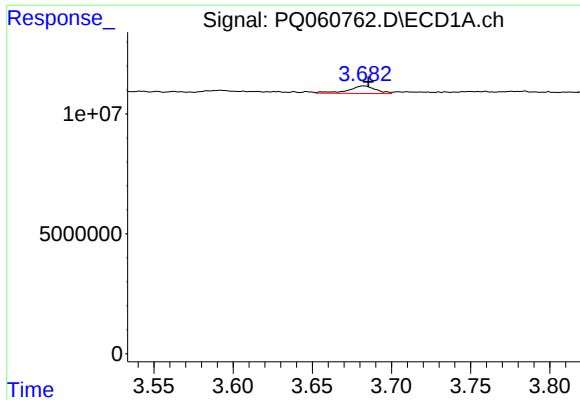
#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.009 min
Response: 169034
Conc: 1.70 ng/ml



#8 AR-1221-1

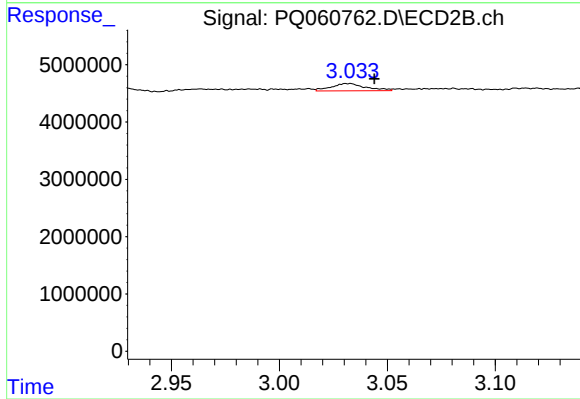
R.T.: 2.964 min
Delta R.T.: -0.004 min
Response: 642026
Conc: 13.19 ng/ml



#9 AR-1221-2

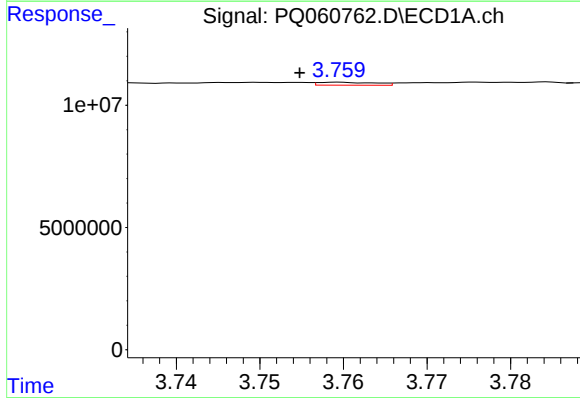
R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 3827097
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



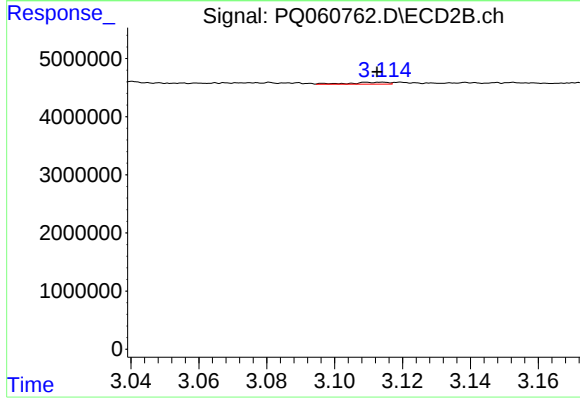
#9 AR-1221-2

R.T.: 3.033 min
Delta R.T.: -0.011 min
Response: 1411862
Conc: 38.01 ng/ml



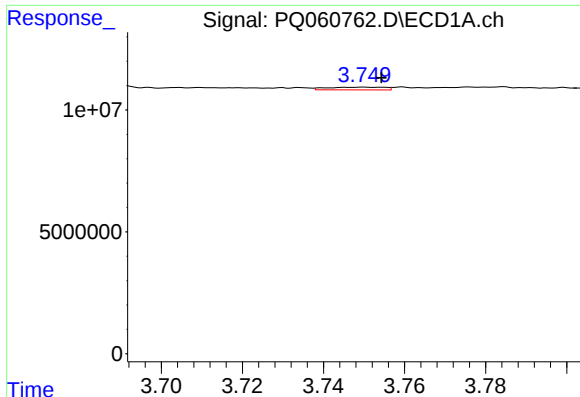
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 587515
Conc: 2.64 ng/ml



#10 AR-1221-3

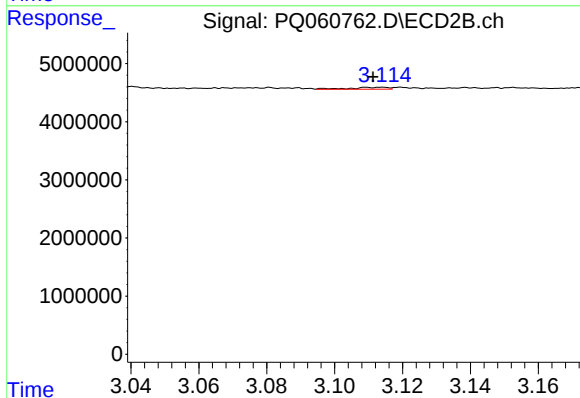
R.T.: 3.114 min
Delta R.T.: 0.002 min
Response: 264684
Conc: 2.33 ng/ml



#11 AR-1232-1

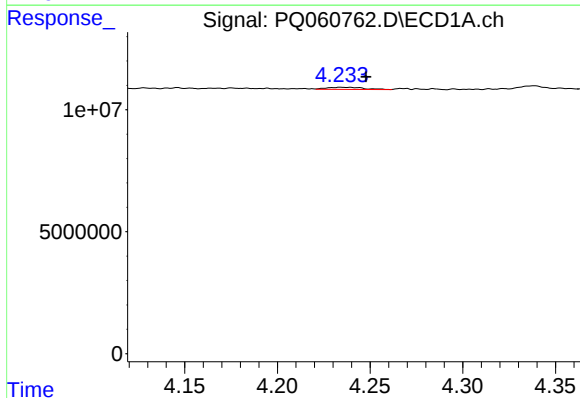
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 1116386
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



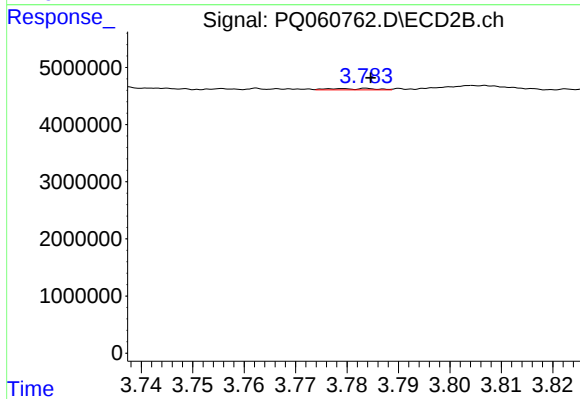
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.003 min
Response: 264684
Conc: 3.06 ng/ml



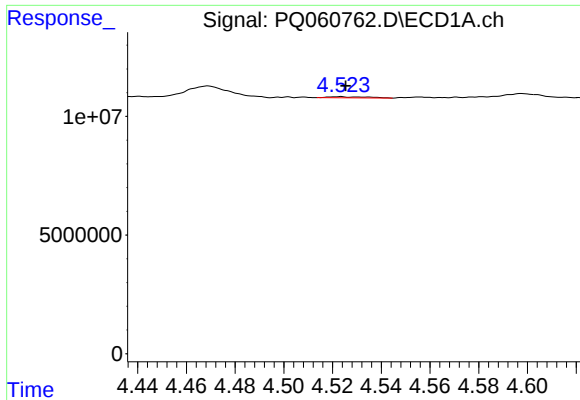
#12 AR-1232-2

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 1196315
Conc: 12.07 ng/ml



#12 AR-1232-2

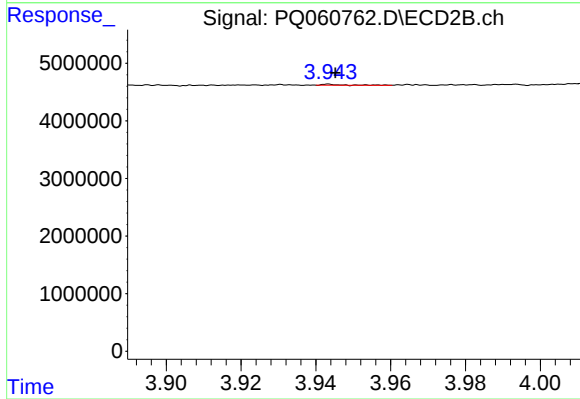
R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 143154
Conc: 1.51 ng/ml



#13 AR-1232-3

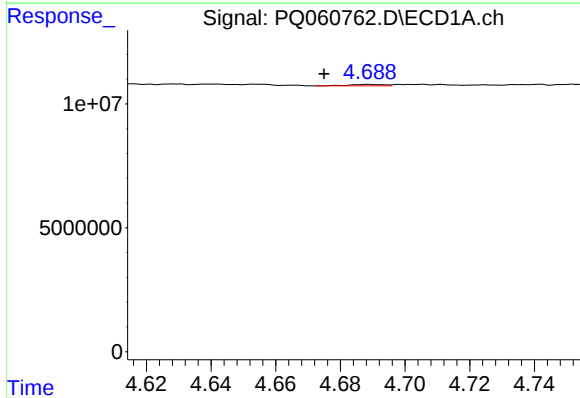
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 493035
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



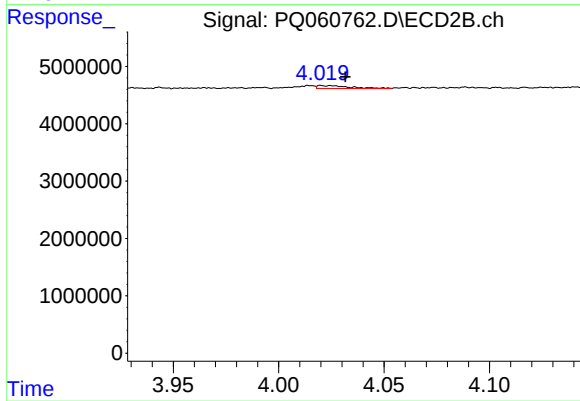
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 71609
Conc: 1.44 ng/ml



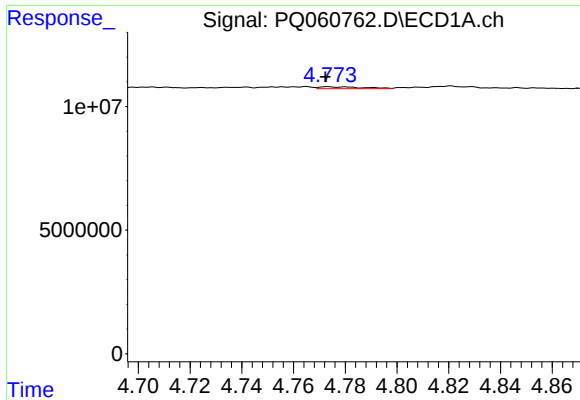
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 465013
Conc: 4.71 ng/ml



#14 AR-1232-4

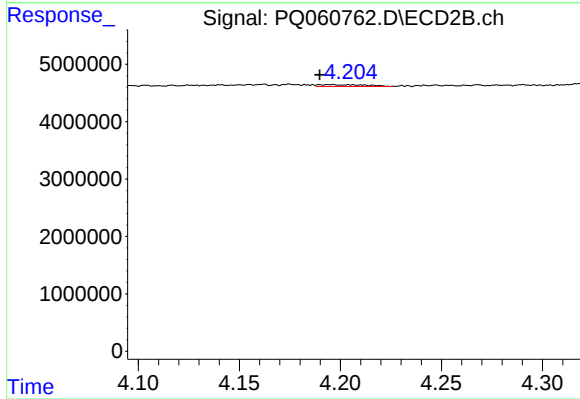
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 557297
Conc: 13.09 ng/ml



#15 AR-1232-5

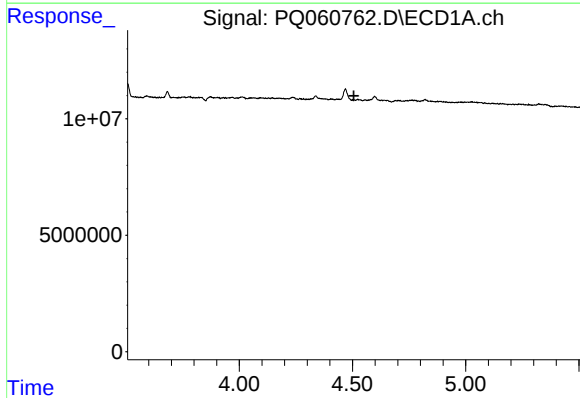
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 877272
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



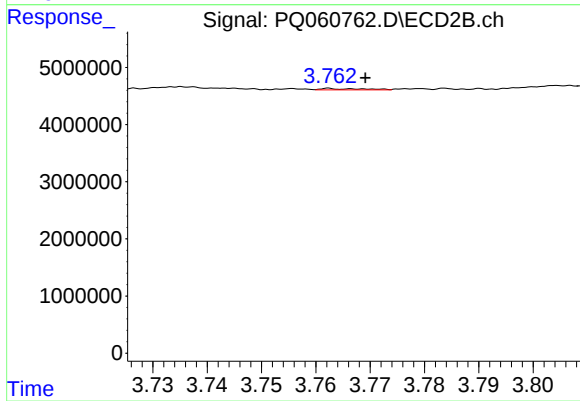
#15 AR-1232-5

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 494352
Conc: 9.61 ng/ml



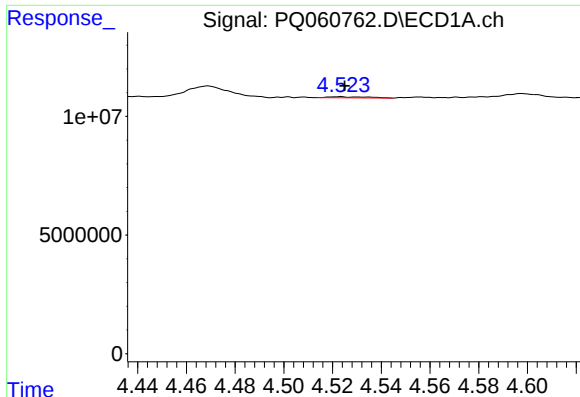
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: -739796
Conc: N.D.



#16 AR-1242-1

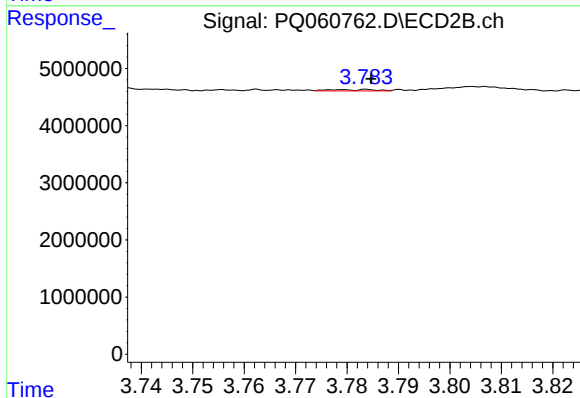
R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 126789
Conc: 1.14 ng/ml



#17 AR-1242-2

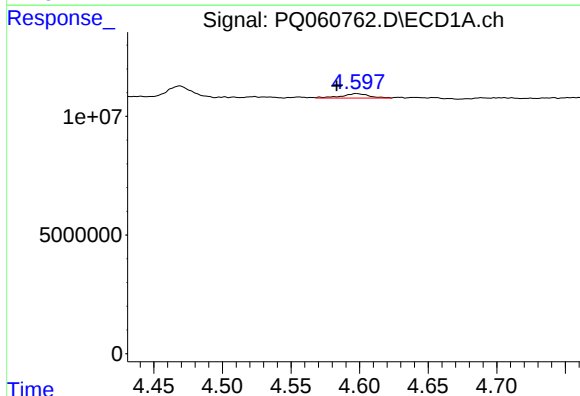
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 493035
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



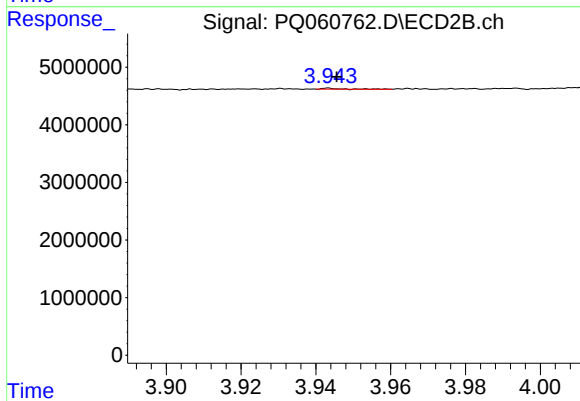
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 143154
Conc: 0.88 ng/ml



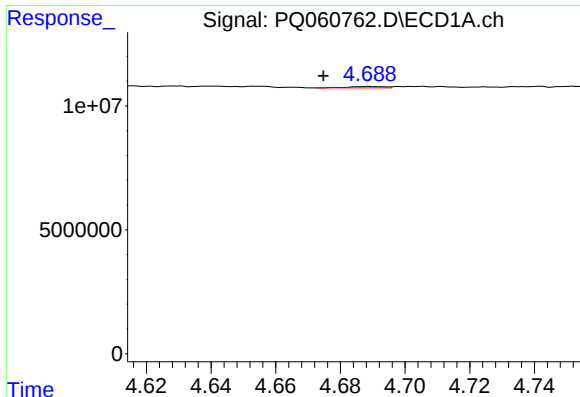
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.014 min
Response: 2572267
Conc: 12.76 ng/ml



#18 AR-1242-3

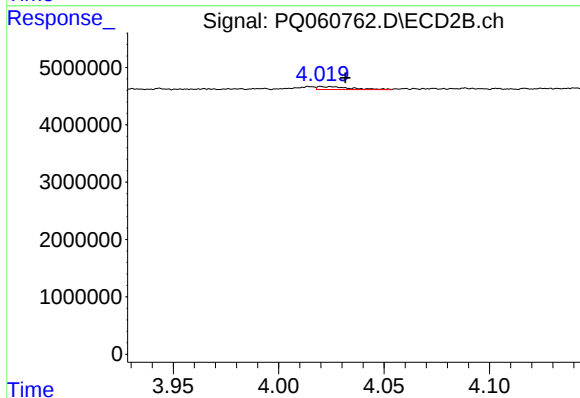
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 71609
Conc: 0.85 ng/ml



#19 AR-1242-4

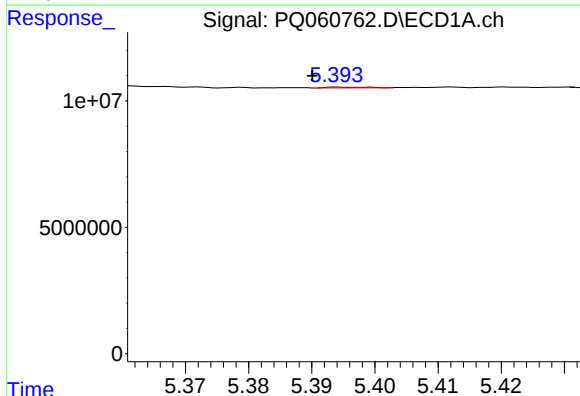
R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 465013
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



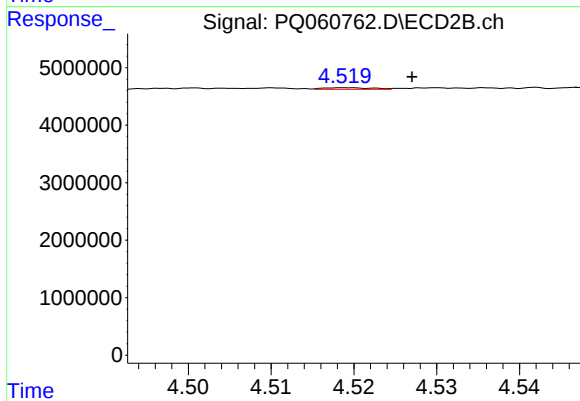
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 557297
Conc: 6.73 ng/ml



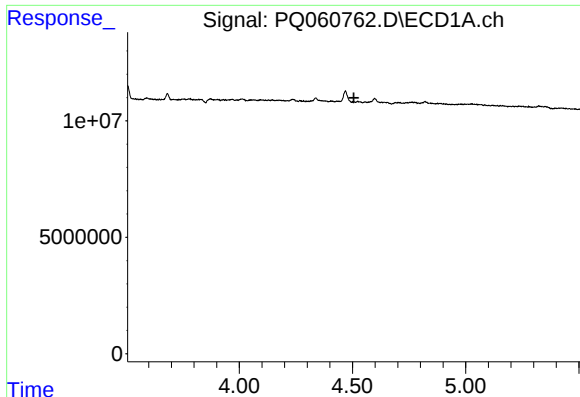
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 136720
Conc: 0.81 ng/ml



#20 AR-1242-5

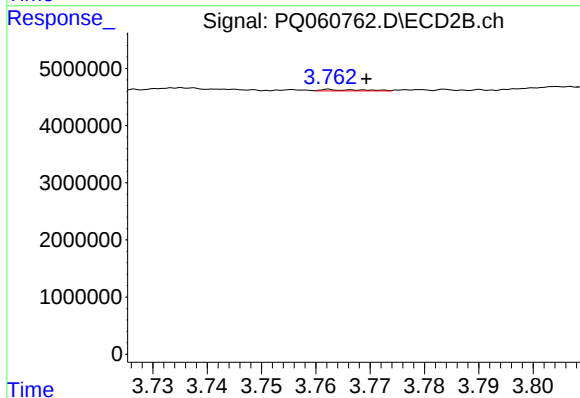
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 108491
Conc: 0.95 ng/ml



#21 AR-1248-1

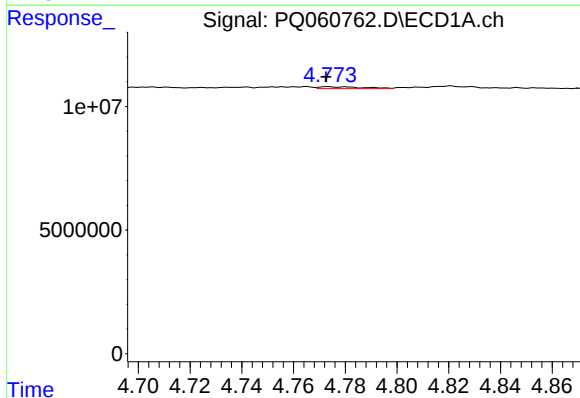
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: -739796
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



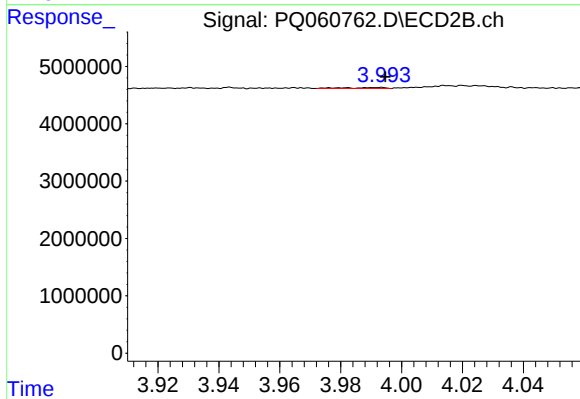
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 126789
Conc: 1.44 ng/ml



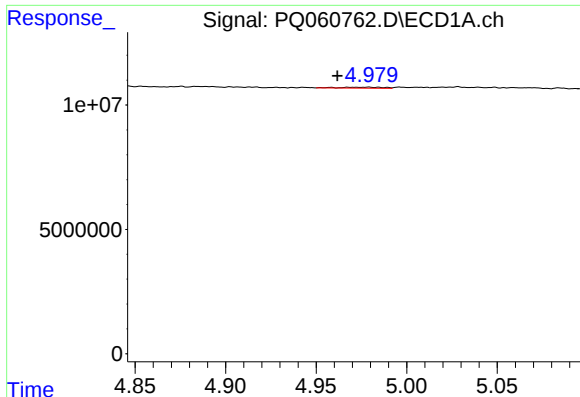
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 877272
Conc: 3.83 ng/ml



#22 AR-1248-2

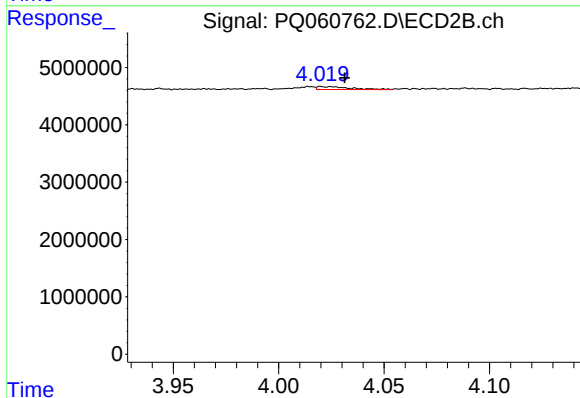
R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 151115
Conc: 1.16 ng/ml



#23 AR-1248-3

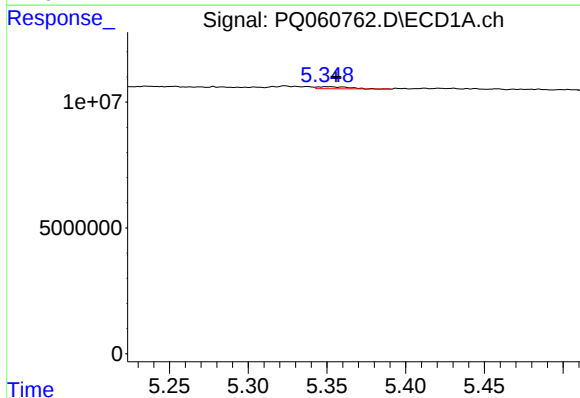
R.T.: 4.979 min
Delta R.T.: 0.017 min
Response: 618751
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



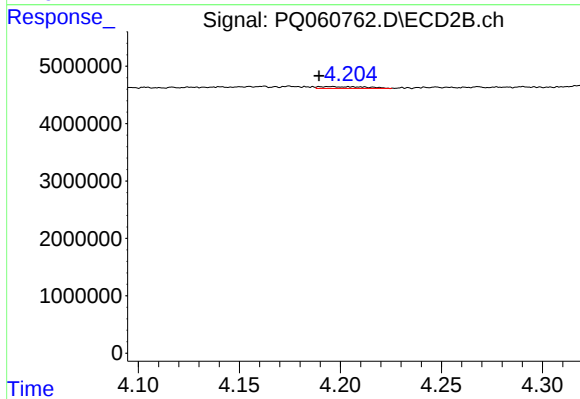
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 557297
Conc: 4.44 ng/ml



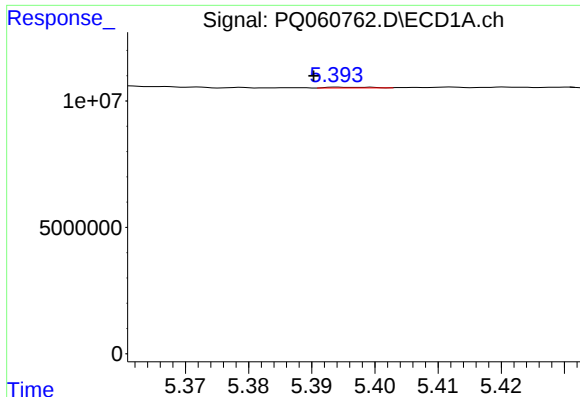
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 1184227
Conc: 3.80 ng/ml



#24 AR-1248-4

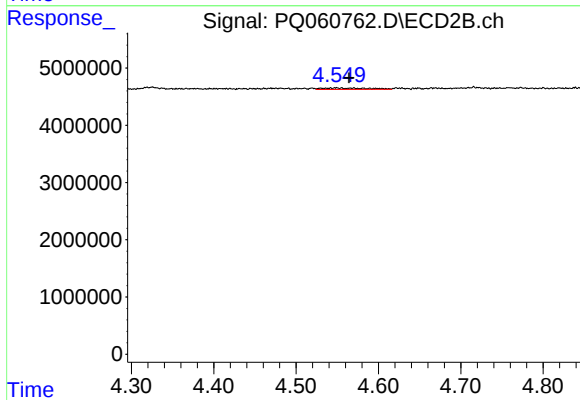
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 494352
Conc: 3.17 ng/ml



#25 AR-1248-5

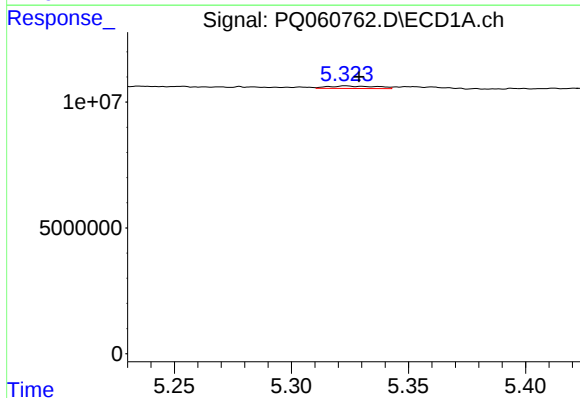
R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 136720
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



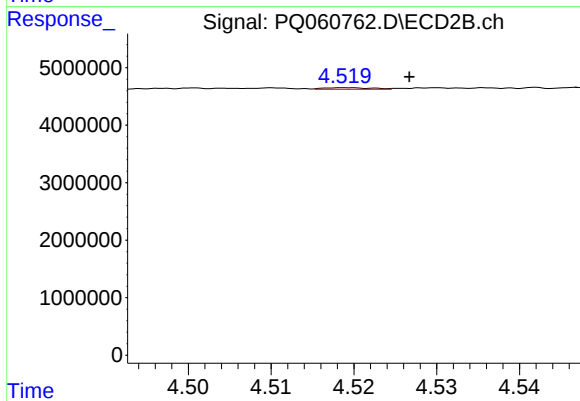
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.015 min
Response: 994082
Conc: 6.48 ng/ml



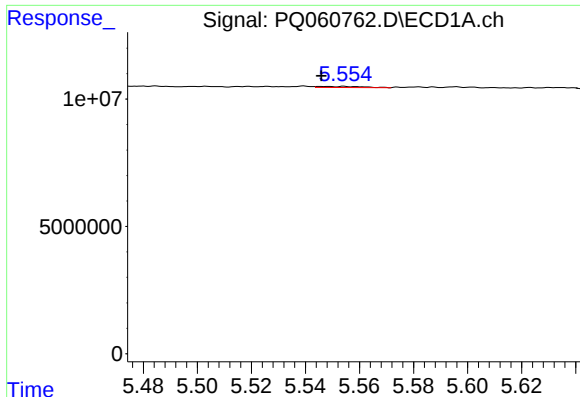
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 1459908
Conc: 4.59 ng/ml



#26 AR-1254-1

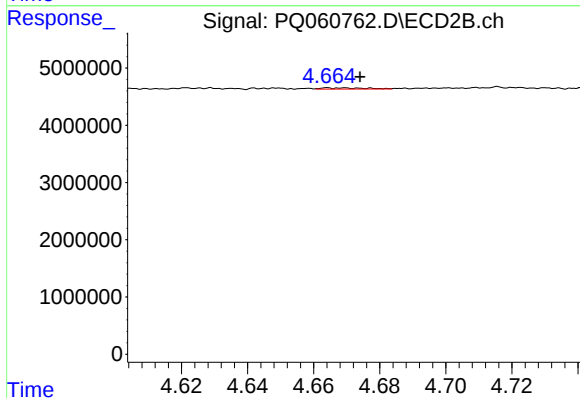
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 108491
Conc: 0.47 ng/ml



#27 AR-1254-2

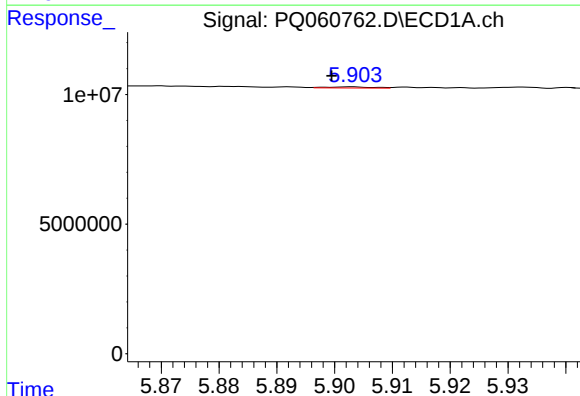
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 510520
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



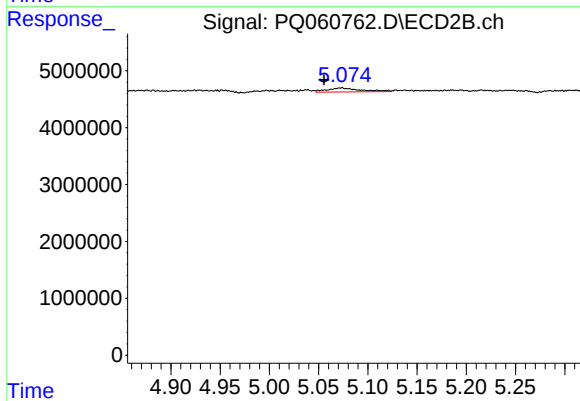
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 179003
Conc: 0.85 ng/ml



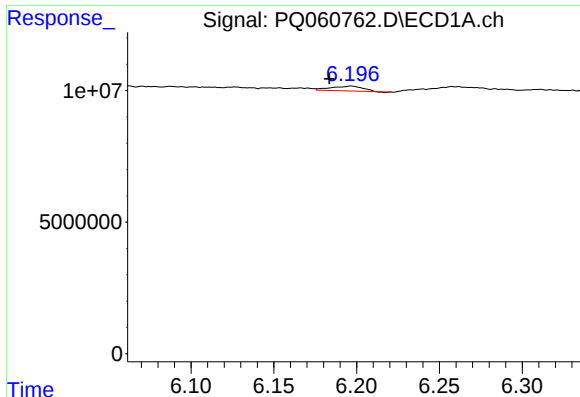
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 233634
Conc: 0.46 ng/ml



#28 AR-1254-3

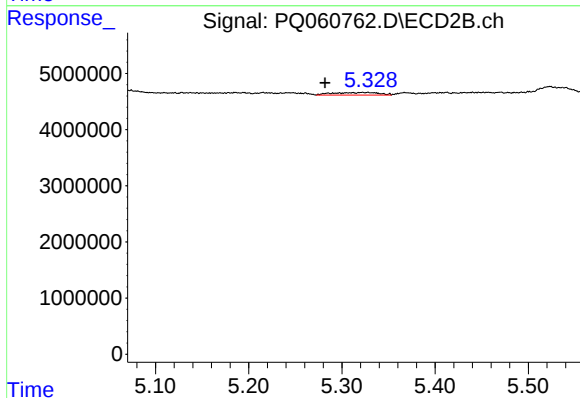
R.T.: 5.073 min
Delta R.T.: 0.018 min
Response: 1696067
Conc: 5.14 ng/ml



#29 AR-1254-4

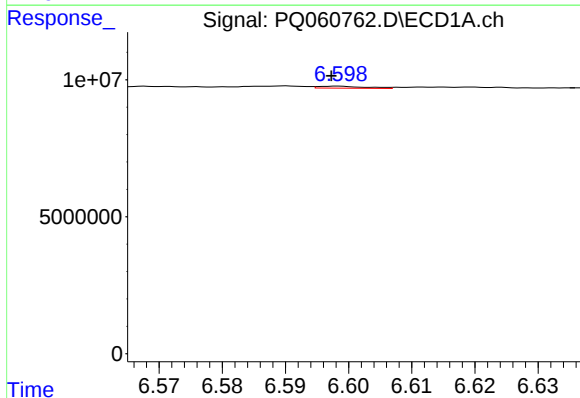
R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 2315764
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



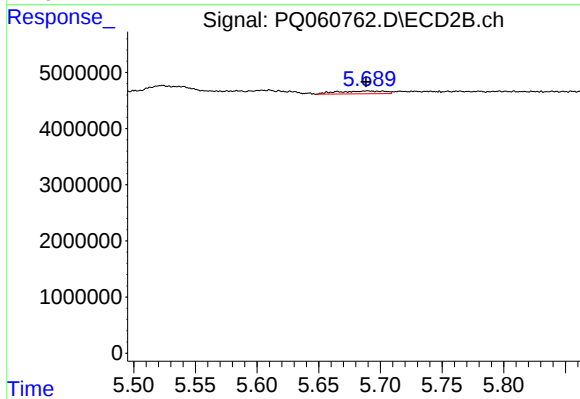
#29 AR-1254-4

R.T.: 5.323 min
Delta R.T.: 0.041 min
Response: 1557143
Conc: 7.44 ng/ml



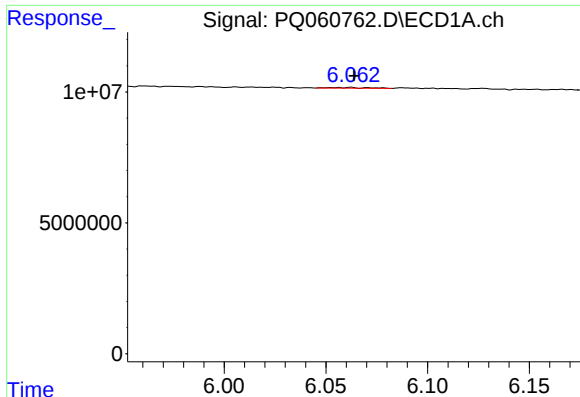
#30 AR-1254-5

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 401206
Conc: 0.95 ng/ml



#30 AR-1254-5

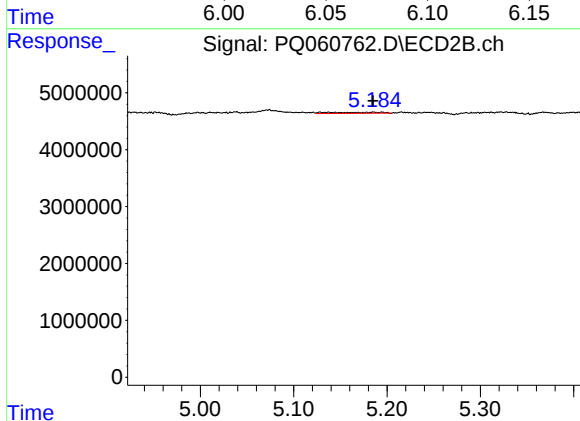
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 1339688
Conc: 4.10 ng/ml



#31 AR-1260-1

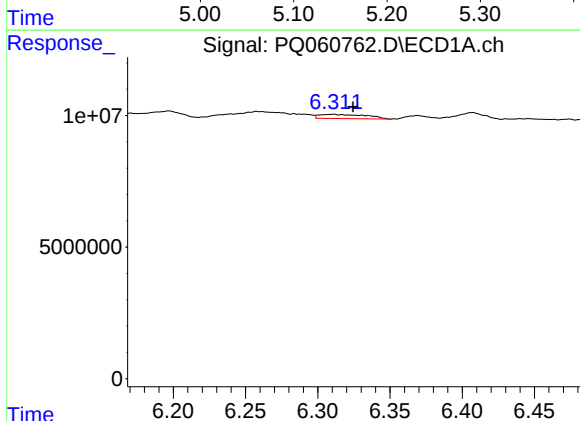
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 336272
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



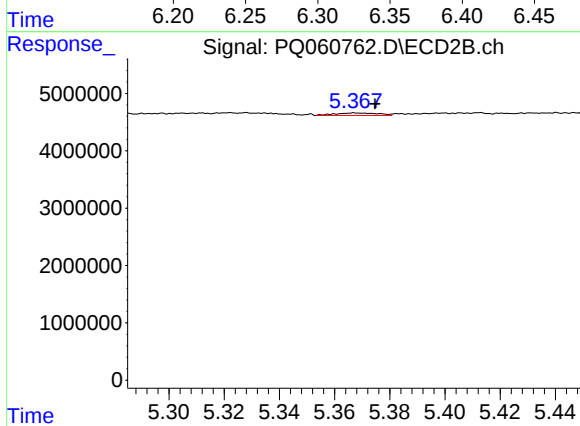
#31 AR-1260-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 686534
Conc: 2.96 ng/ml



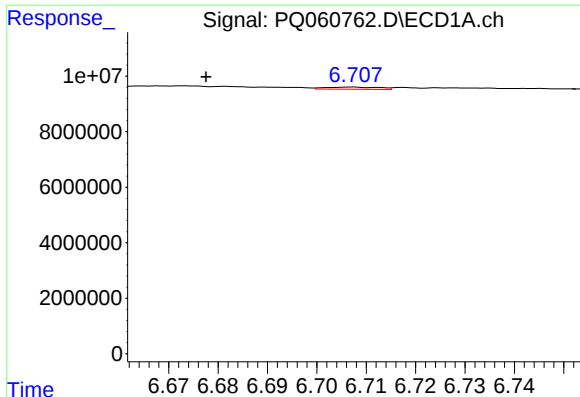
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 3596938
Conc: 7.85 ng/ml



#32 AR-1260-2

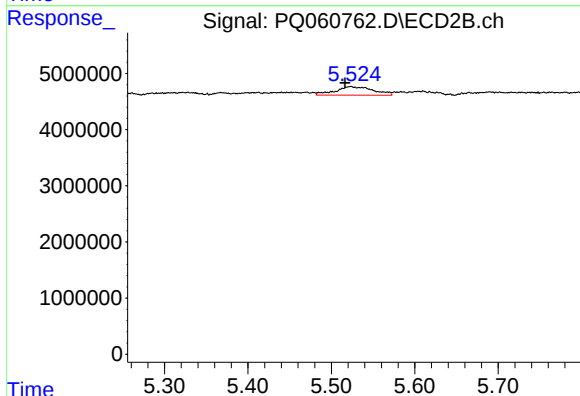
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 498078
Conc: 1.74 ng/ml



#33 AR-1260-3

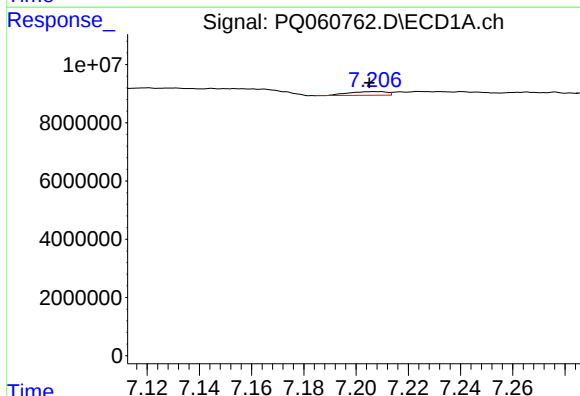
R.T.: 6.707 min
Delta R.T.: 0.029 min
Response: 592855
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



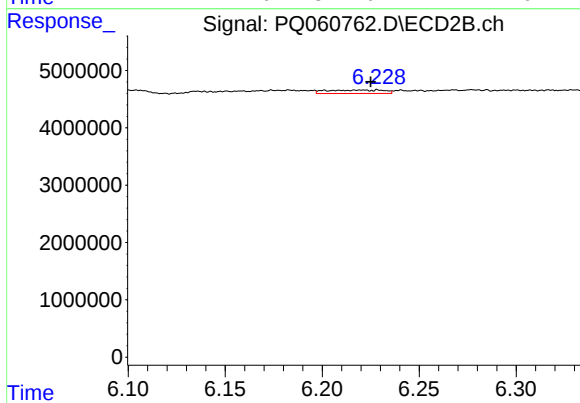
#33 AR-1260-3

R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 4843137
Conc: 17.77 ng/ml



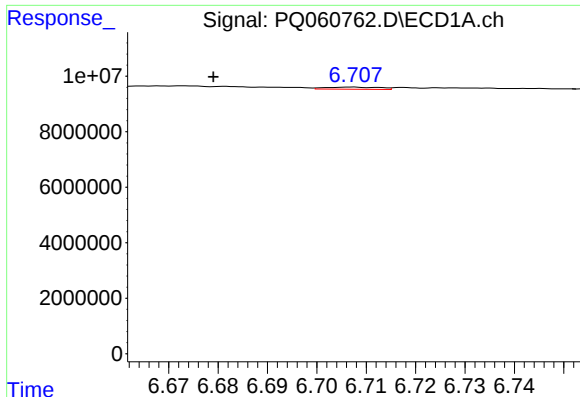
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 1310146
Conc: 2.00 ng/ml



#35 AR-1260-5

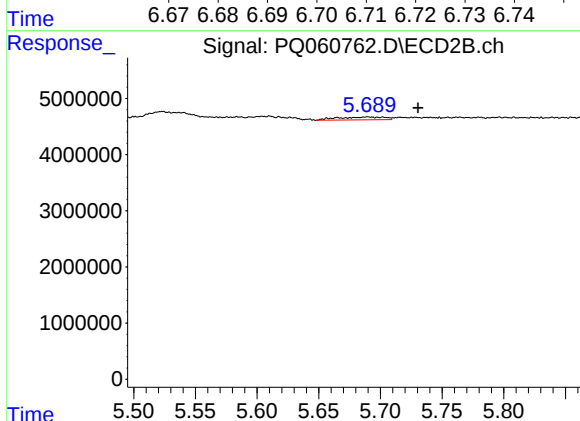
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 1218845
Conc: 2.63 ng/ml



#36 AR-1262-1

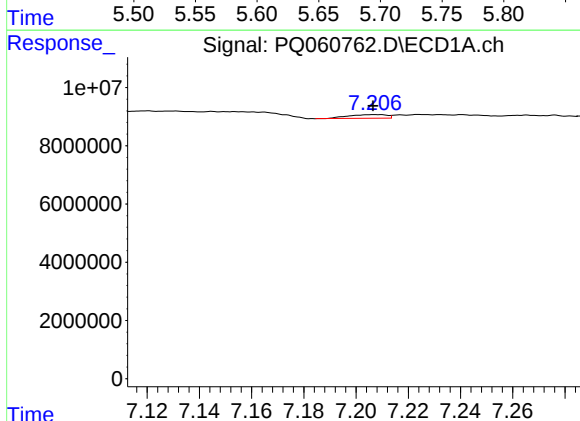
R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 592855
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



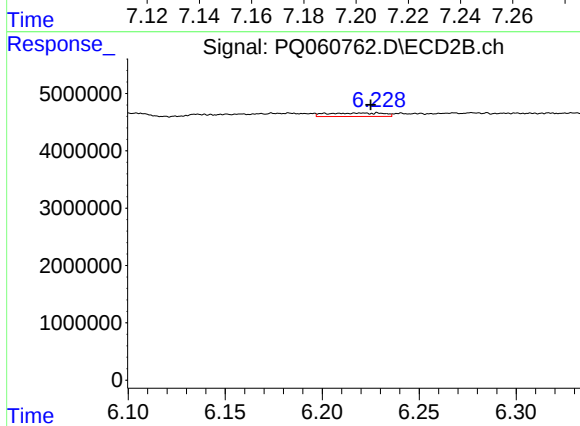
#36 AR-1262-1

R.T.: 5.690 min
Delta R.T.: -0.041 min
Response: 1339688
Conc: 4.22 ng/ml



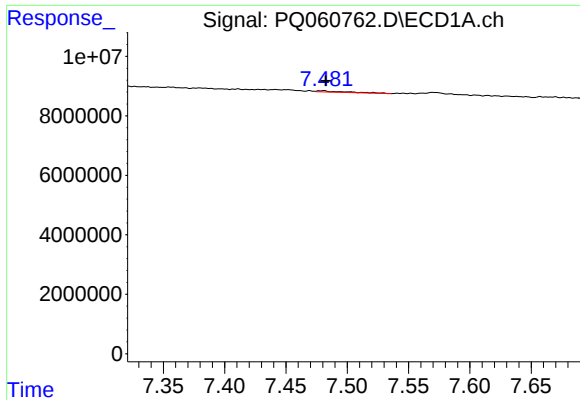
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1310146
Conc: 1.68 ng/ml



#37 AR-1262-2

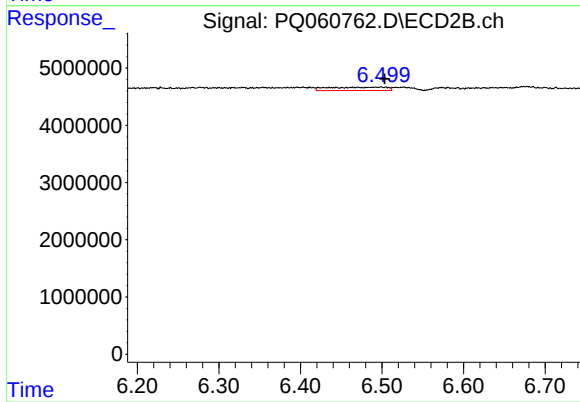
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 1218845
Conc: 2.09 ng/ml



#38 AR-1262-3

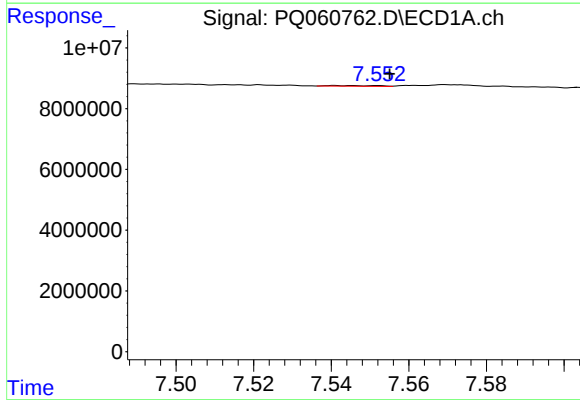
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 643827
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



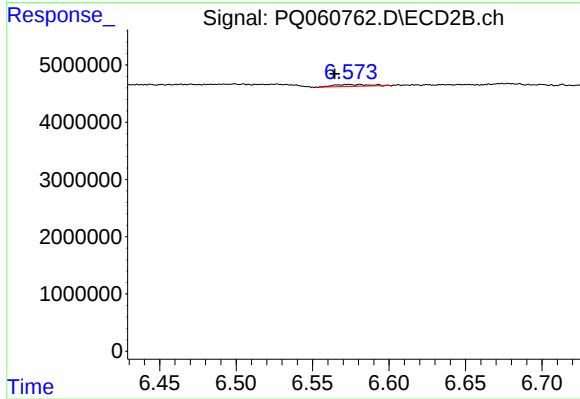
#38 AR-1262-3

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 2856899
Conc: 12.01 ng/ml



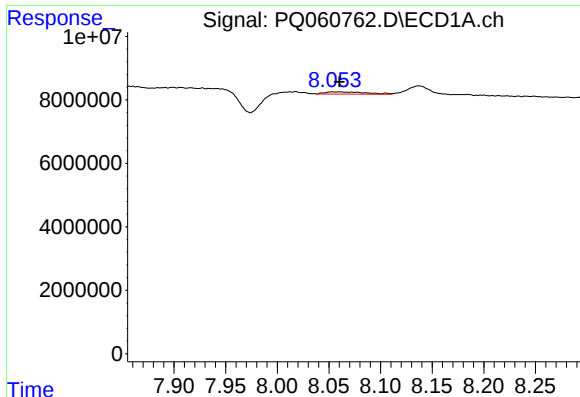
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 196481
Conc: 0.48 ng/ml



#39 AR-1262-4

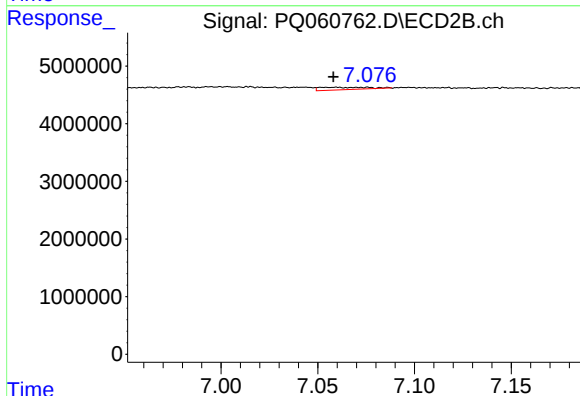
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 541330
Conc: 1.22 ng/ml



#40 AR-1262-5

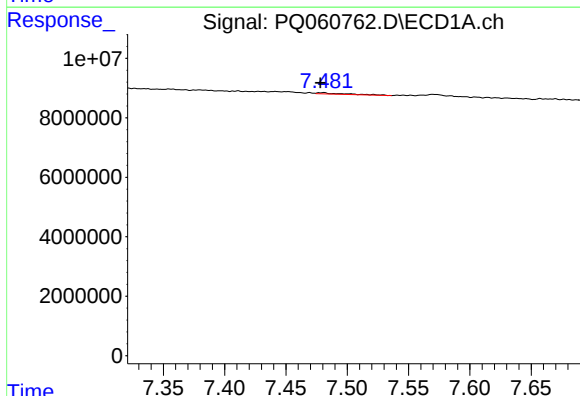
R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 1960552
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



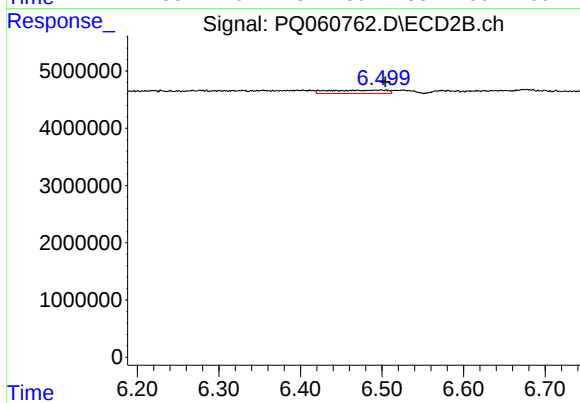
#40 AR-1262-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 710790
Conc: 3.36 ng/ml



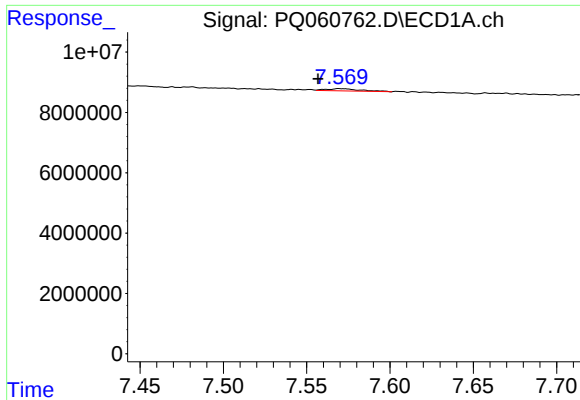
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 643827
Conc: 0.74 ng/ml



#41 AR-1268-1

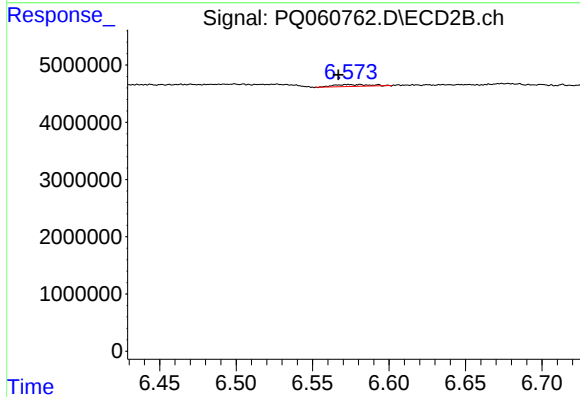
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 2856899
Conc: 4.25 ng/ml



#42 AR-1268-2

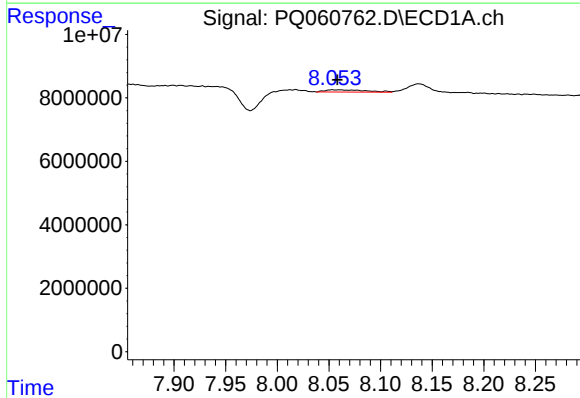
R.T.: 7.570 min
Delta R.T.: 0.013 min
Response: 894953
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



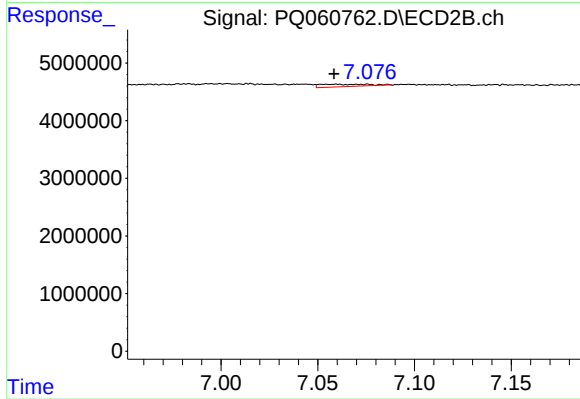
#42 AR-1268-2

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 541330
Conc: 0.88 ng/ml



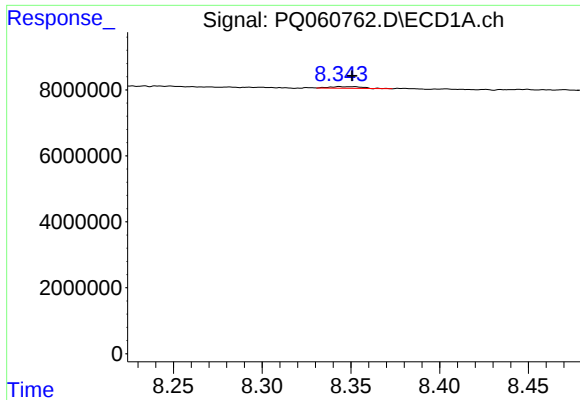
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: -0.005 min
Response: 1960552
Conc: 6.65 ng/ml



#44 AR-1268-4

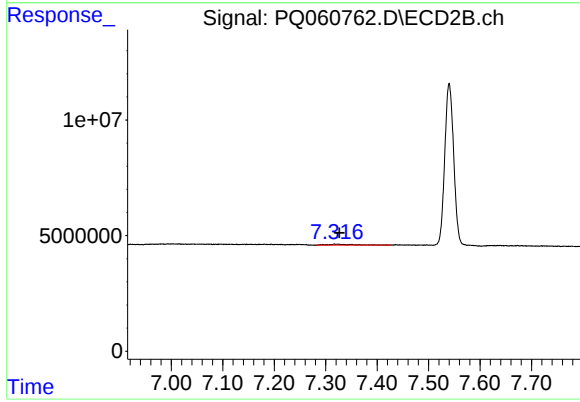
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 710790
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 640145
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 1267546
Conc: 0.73 ng/ml