

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 08:52
 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 10 22:23:48 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...	3.443f	2.768	99303	229341	0.020	0.091 #
2)	SA Decachlor...	8.609f	7.537	1368832	1302113	0.377	0.391
Target Compounds							
3)	L1 AR-1016-1	4.490	3.758	307164	103077	1.865	1.041 #
4)	L1 AR-1016-2	4.543	3.776	347332	66488	1.405	0.461 #
5)	L1 AR-1016-3	4.573	3.936	77035	58915	0.505	0.781 #
6)	L1 AR-1016-4	4.674	3.984	195471	110509	1.559	1.683
7)	L1 AR-1016-5	4.977	4.182	428236	175735	3.518	2.144 #
8)	L2 AR-1221-1	3.603	2.946	252246	249131	4.197	7.550 #
9)	L2 AR-1221-2	3.661	3.036	1395540	54283	31.058	2.137 #
10)	L2 AR-1221-3	3.782f	3.114	3019327	550380	21.487	7.139 #
11)	L3 AR-1232-1	3.782f	3.114	3019327	550380	28.592	9.605 #
12)	L3 AR-1232-2	4.246	3.776	201356	66488	3.404	0.999 #
13)	L3 AR-1232-3	4.543	3.936	347332	58915	3.072	1.705 #
14)	L3 AR-1232-4	4.674	4.021	195471	70875	3.449	2.383 #
15)	L3 AR-1232-5	4.775	4.182	245211	175735	6.123	4.928
16)	L4 AR-1242-1	4.490	3.758	307164	103077	2.350	1.333 #
17)	L4 AR-1242-2	4.543	3.776	347332	66488	1.789	0.598 #
18)	L4 AR-1242-3	4.573	3.936	77035	58915	0.637	1.006 #
19)	L4 AR-1242-4	4.674	4.021	195471	70875	2.005	1.209 #
20)	L4 AR-1242-5	5.371	4.522	379971	130594	3.969	1.575 #
21)	L5 AR-1248-1	4.490	3.758	307164	103077	2.954	1.649 #
22)	L5 AR-1248-2	4.775	3.984	245211	110509	1.707	1.179 #
23)	L5 AR-1248-3	4.977	4.021	428236	70875	2.465	0.783 #
24)	L5 AR-1248-4	5.358	4.182	188833	175735	0.984	1.557 #
25)	L5 AR-1248-5	5.371	4.553	379971	587824	2.098	5.247 #
26)	L6 AR-1254-1	5.340	4.522	593538	130594	3.194	0.809 #
27)	L6 AR-1254-2	5.556	4.648	1095521	610896	3.768	4.149
28)	L6 AR-1254-3	5.880	5.039	107572	343941	0.350	1.472 #
29)	L6 AR-1254-4	6.187	5.277	217247	485473	0.936	3.185 #
30)	L6 AR-1254-5	6.592	5.679	159163	4152905	0.620	17.994 #
31)	L7 AR-1260-1	6.078	5.172	379122	1119114	1.607	6.719 #
32)	L7 AR-1260-2	6.329	5.366	7796601	898628	26.995	4.321 #
33)	L7 AR-1260-3	6.668	5.504	109789	782985	0.622	4.024 #
34)	L7 AR-1260-4	6.911	5.968	287592	487524	1.365	3.342 #
35)	L7 AR-1260-5	7.195	6.210	292602	1242570	0.713	3.742 #
36)	L8 AR-1262-1	6.668	5.718	109789	592037	0.360	2.547 #
37)	L8 AR-1262-2	7.195	5.968	292602	487524	0.556	2.255 #
38)	L8 AR-1262-3	7.508f	6.496	2057139	561049	5.839	3.218 #
39)	L8 AR-1262-4	7.536	6.544	245665	1122502	0.921	3.483 #
40)	L8 AR-1262-5	8.042	7.026	3292287	1681177	18.547	10.838 #
41)	L9 AR-1268-1	7.508f	6.496	2057139	561049	3.625	1.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 08:52
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

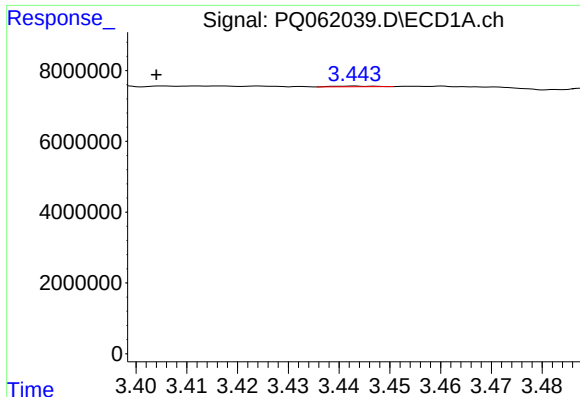
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:23:48 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
42) L9	AR-1268-2	7.536	6.544	245665	1122502	0.482	2.649 #
43) L9	AR-1268-3	7.711f	6.730	403533	925736	0.946	2.513 #
44) L9	AR-1268-4	8.042	7.026	3292287	1681177	17.992	10.512 #
45) L9	AR-1268-5	0.000	7.322	0	195258	N.D.	0.167 #

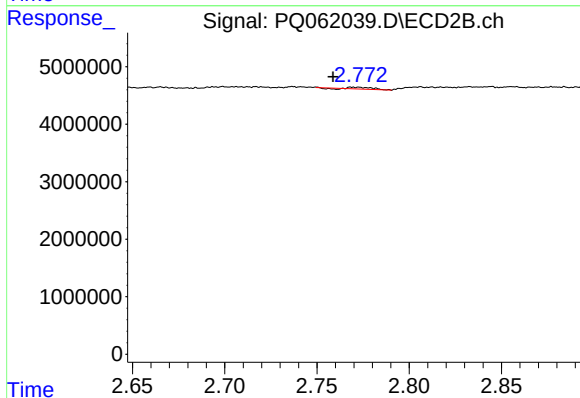
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

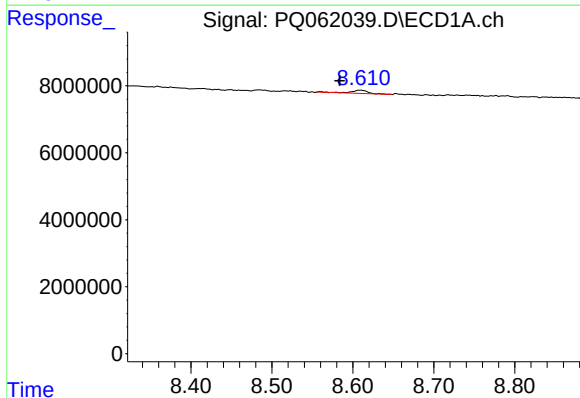
R.T.: 3.443 min
Delta R.T.: 0.039 min
Response: 99303
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



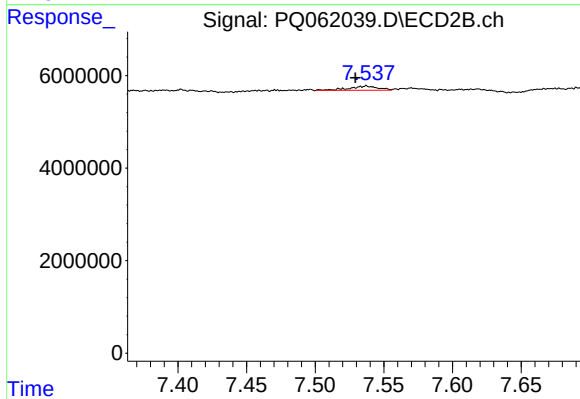
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.010 min
Response: 229341
Conc: 0.09 ng/ml



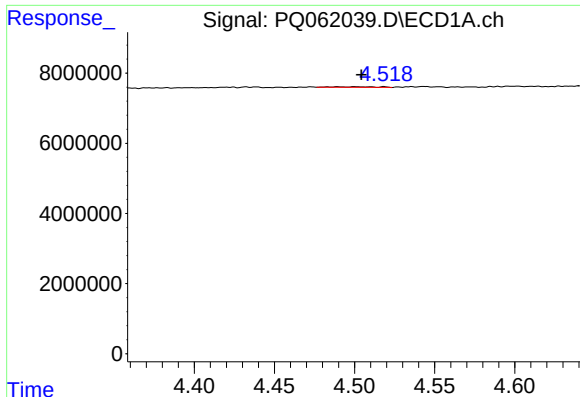
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.026 min
Response: 1368832
Conc: 0.38 ng/ml



#2 Decachlorobiphenyl

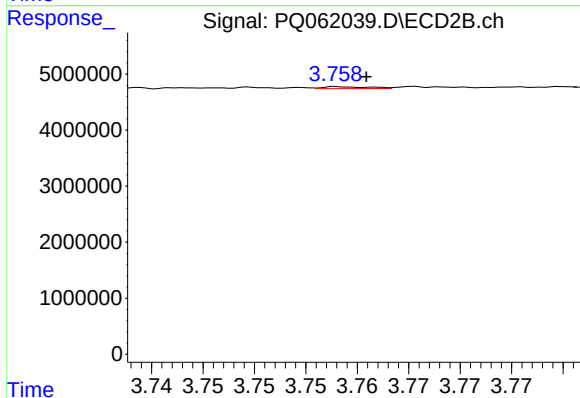
R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 1302113
Conc: 0.39 ng/ml



#3 AR-1016-1

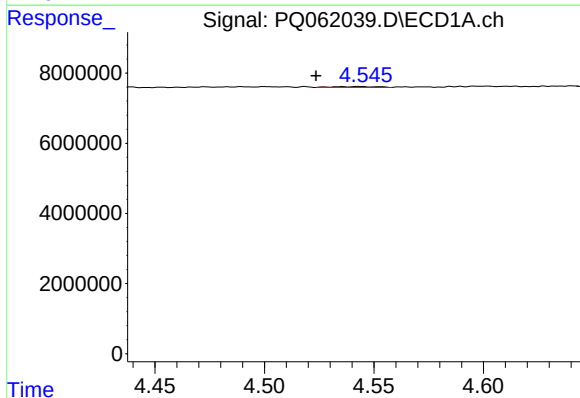
R.T.: 4.490 min
Delta R.T.: -0.015 min
Response: 307164
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



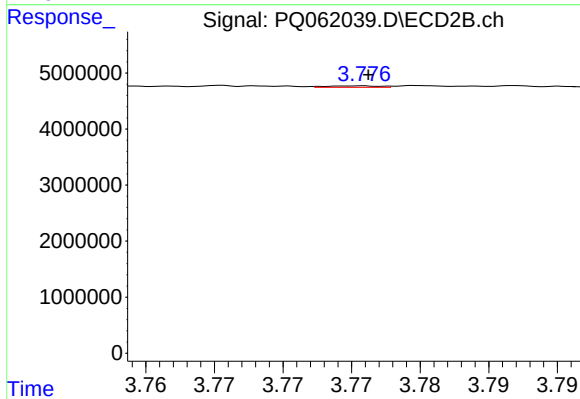
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 103077
Conc: 1.04 ng/ml



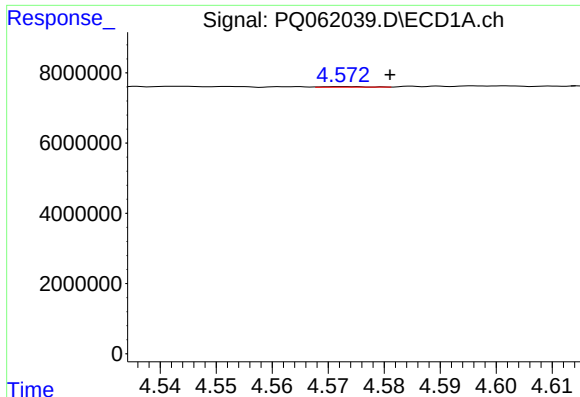
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 347332
Conc: 1.40 ng/ml



#4 AR-1016-2

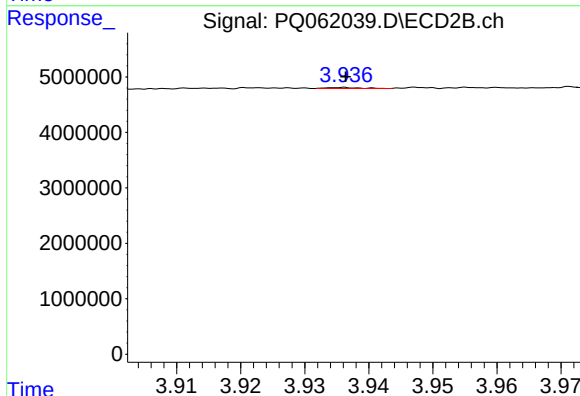
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 66488
Conc: 0.46 ng/ml



#5 AR-1016-3

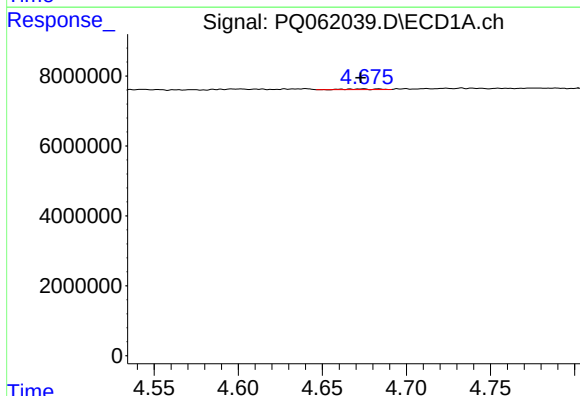
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 77035
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



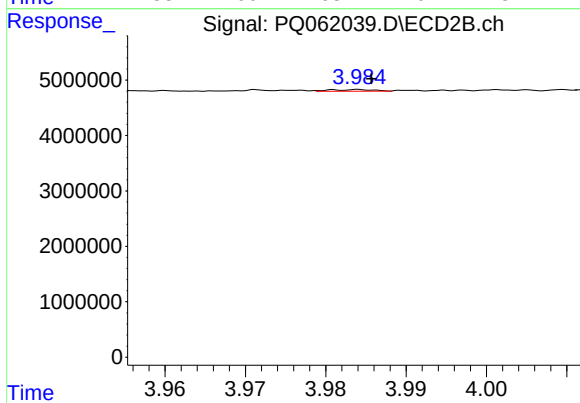
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58915
Conc: 0.78 ng/ml



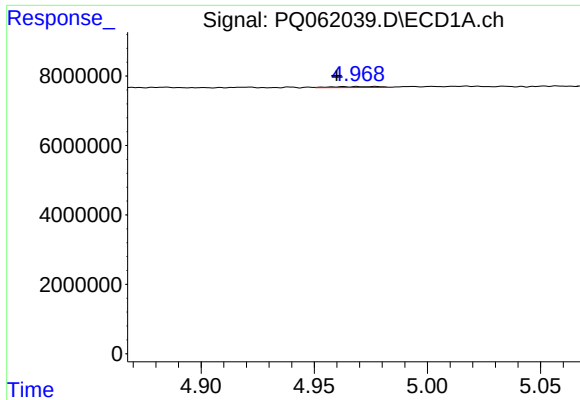
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 195471
Conc: 1.56 ng/ml



#6 AR-1016-4

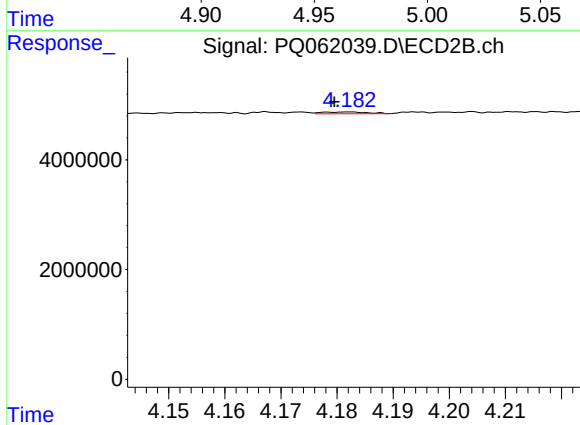
R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 110509
Conc: 1.68 ng/ml



#7 AR-1016-5

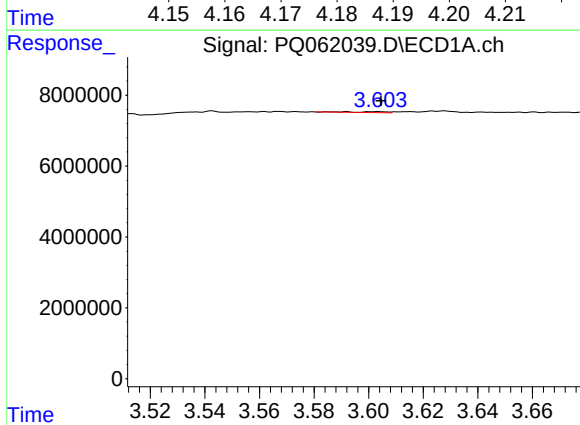
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 428236
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



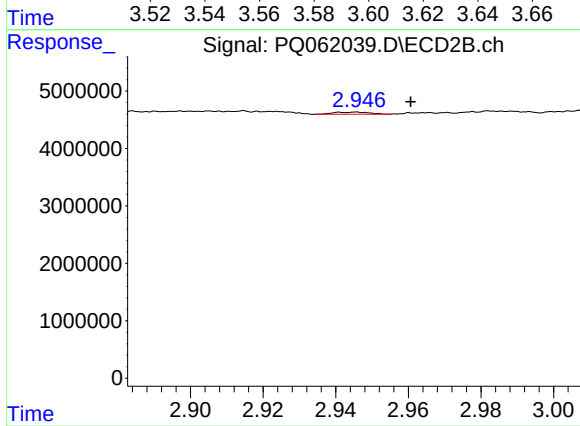
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 175735
Conc: 2.14 ng/ml



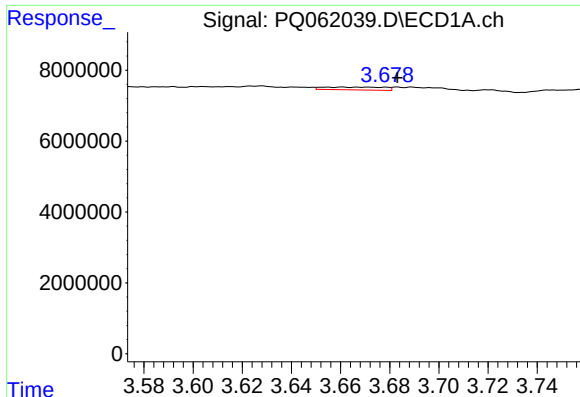
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 252246
Conc: 4.20 ng/ml



#8 AR-1221-1

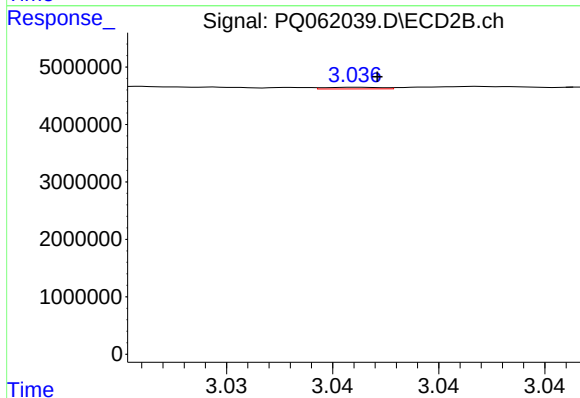
R.T.: 2.946 min
Delta R.T.: -0.015 min
Response: 249131
Conc: 7.55 ng/ml



#9 AR-1221-2

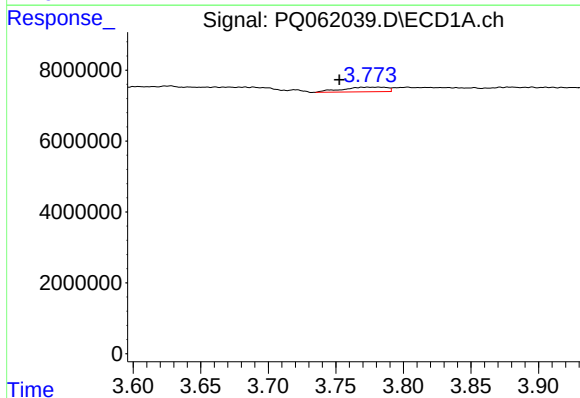
R.T.: 3.661 min
Delta R.T.: -0.022 min
Response: 1395540
Conc: 31.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



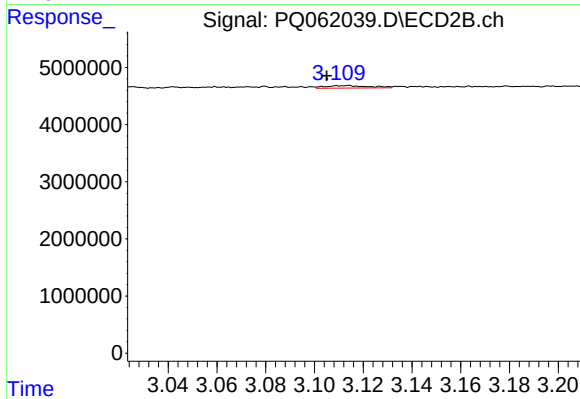
#9 AR-1221-2

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 54283
Conc: 2.14 ng/ml



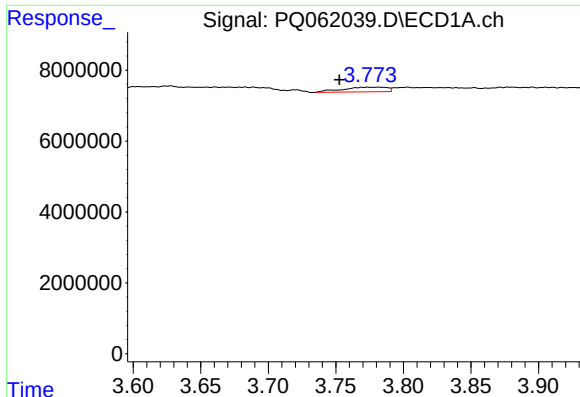
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: 0.029 min
Response: 3019327
Conc: 21.49 ng/ml



#10 AR-1221-3

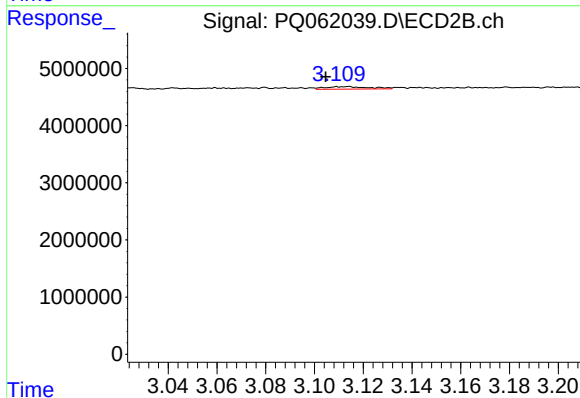
R.T.: 3.114 min
Delta R.T.: 0.009 min
Response: 550380
Conc: 7.14 ng/ml



#11 AR-1232-1

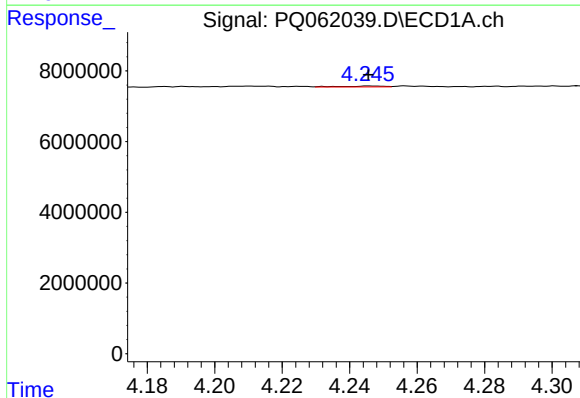
R.T.: 3.782 min
Delta R.T.: 0.029 min
Response: 3019327
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



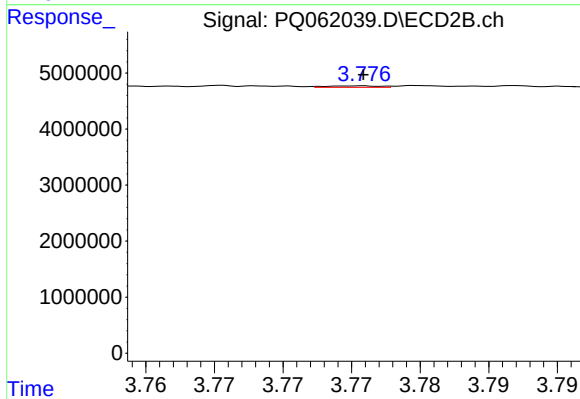
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.010 min
Response: 550380
Conc: 9.61 ng/ml



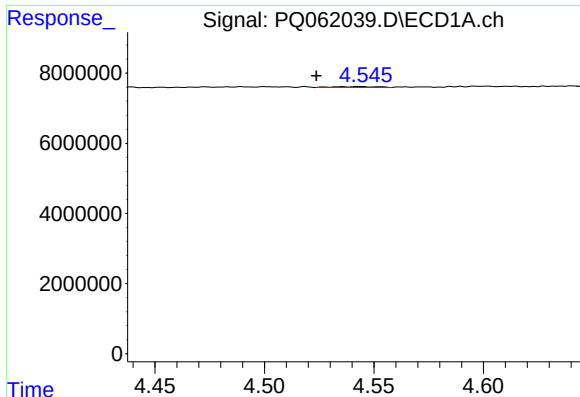
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 201356
Conc: 3.40 ng/ml



#12 AR-1232-2

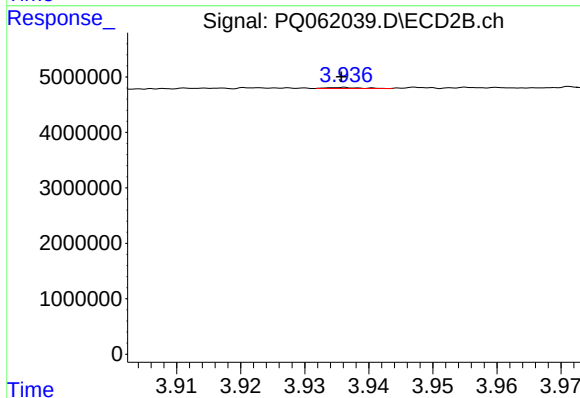
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 66488
Conc: 1.00 ng/ml



#13 AR-1232-3

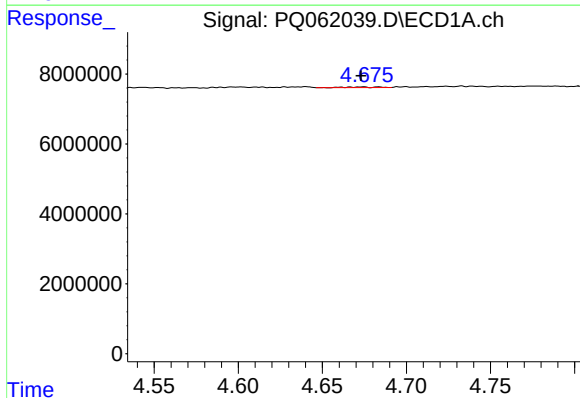
R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 347332
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



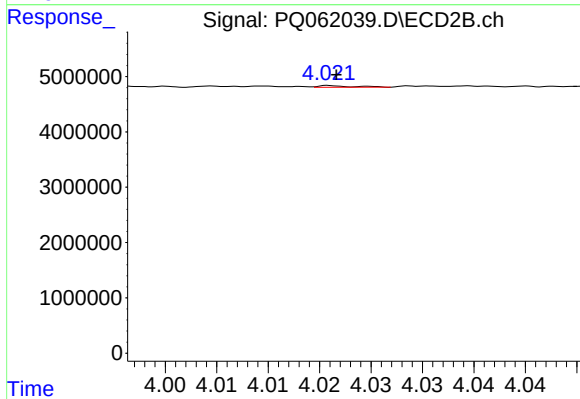
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58915
Conc: 1.70 ng/ml



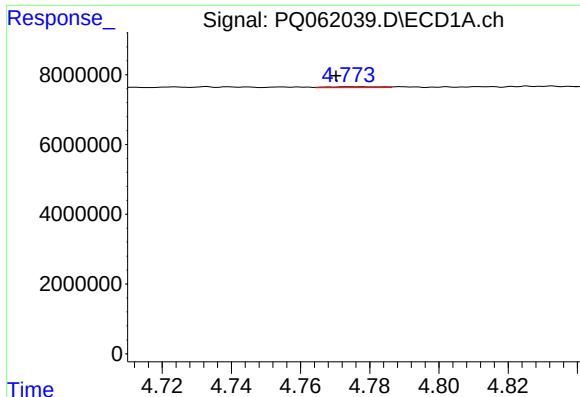
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 195471
Conc: 3.45 ng/ml



#14 AR-1232-4

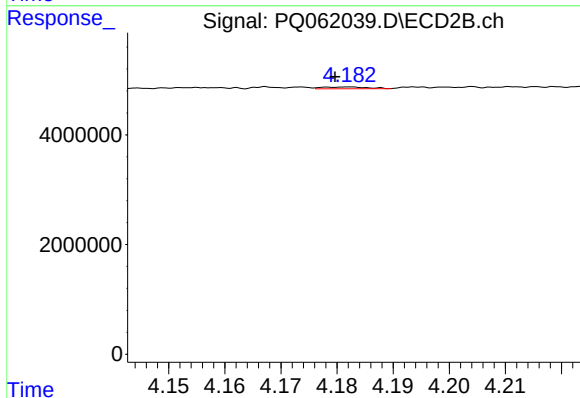
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 70875
Conc: 2.38 ng/ml



#15 AR-1232-5

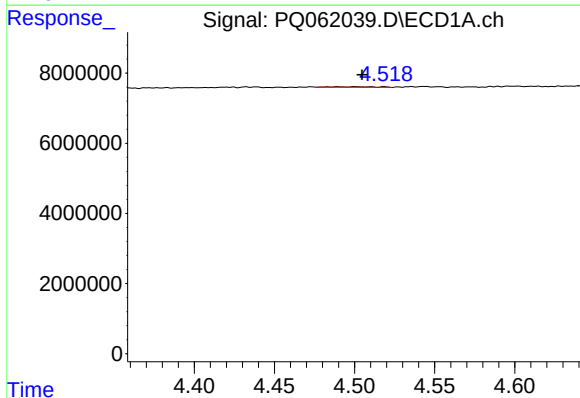
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 245211
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



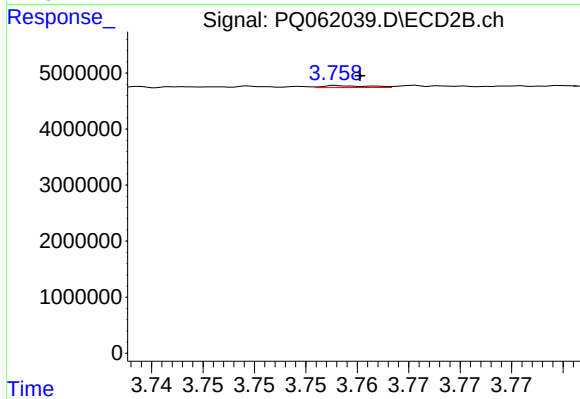
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 175735
Conc: 4.93 ng/ml



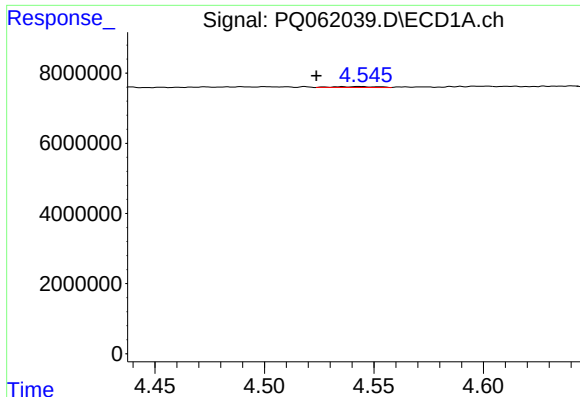
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: -0.015 min
Response: 307164
Conc: 2.35 ng/ml



#16 AR-1242-1

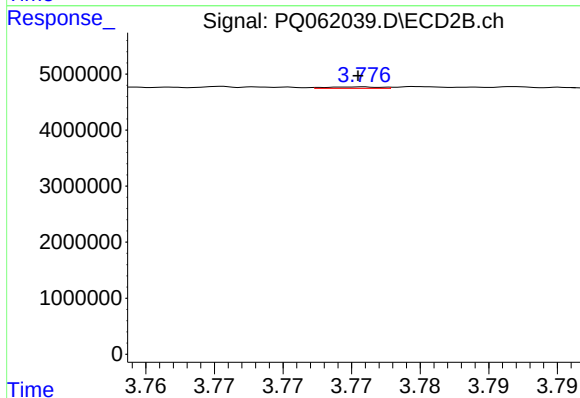
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 103077
Conc: 1.33 ng/ml



#17 AR-1242-2

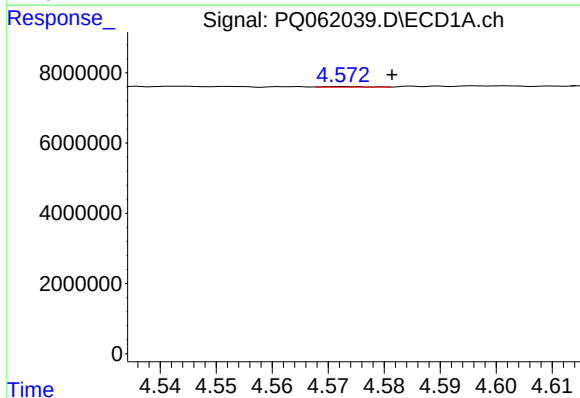
R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 347332
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



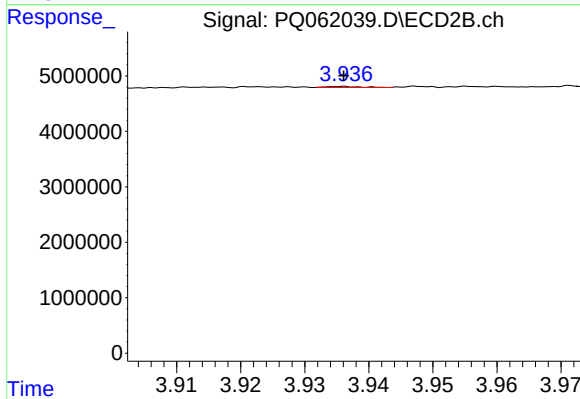
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 66488
Conc: 0.60 ng/ml



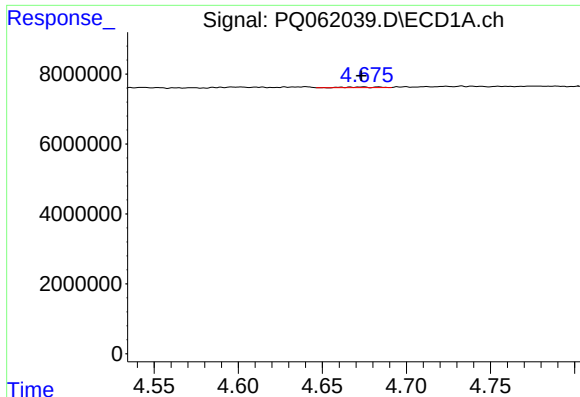
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 77035
Conc: 0.64 ng/ml



#18 AR-1242-3

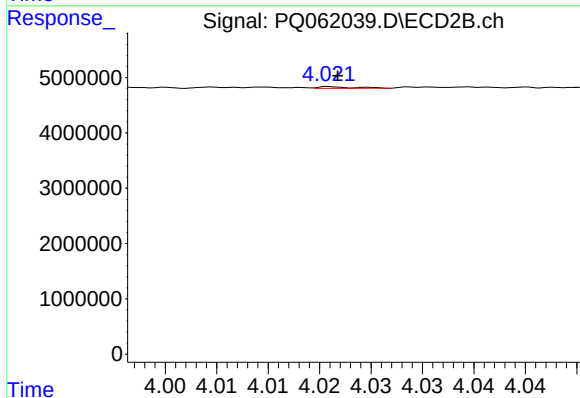
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58915
Conc: 1.01 ng/ml



#19 AR-1242-4

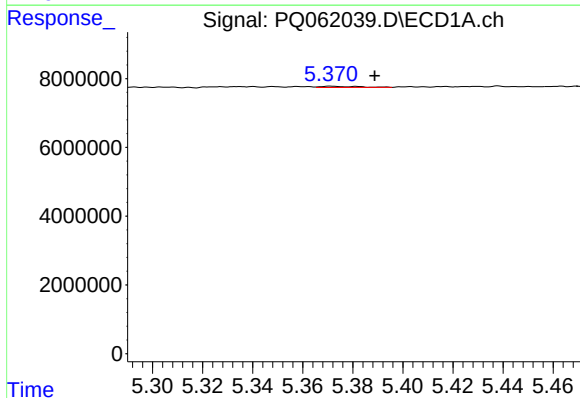
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 195471
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



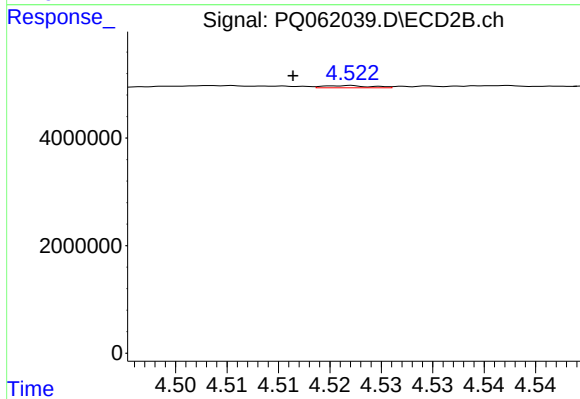
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 70875
Conc: 1.21 ng/ml



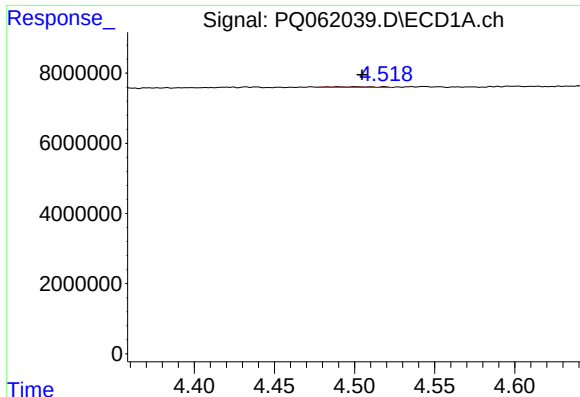
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 379971
Conc: 3.97 ng/ml



#20 AR-1242-5

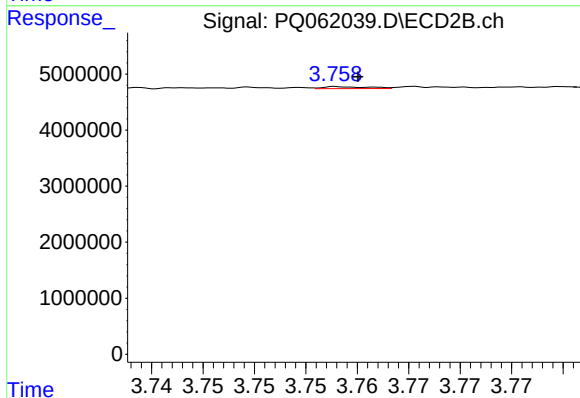
R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 130594
Conc: 1.58 ng/ml



#21 AR-1248-1

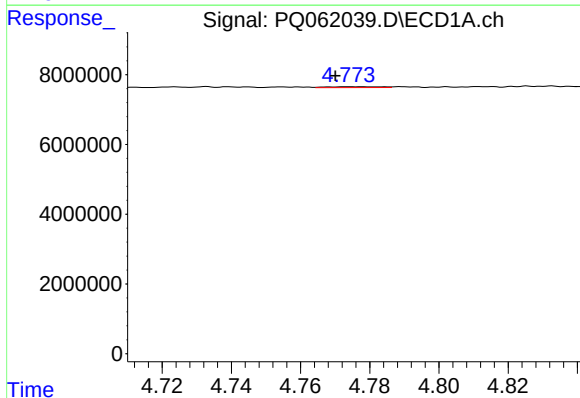
R.T.: 4.490 min
Delta R.T.: -0.015 min
Response: 307164
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



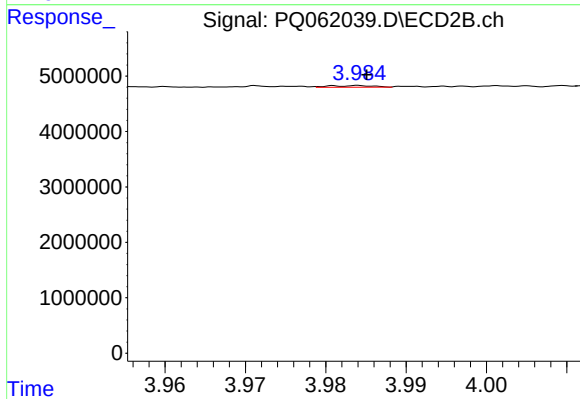
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 103077
Conc: 1.65 ng/ml



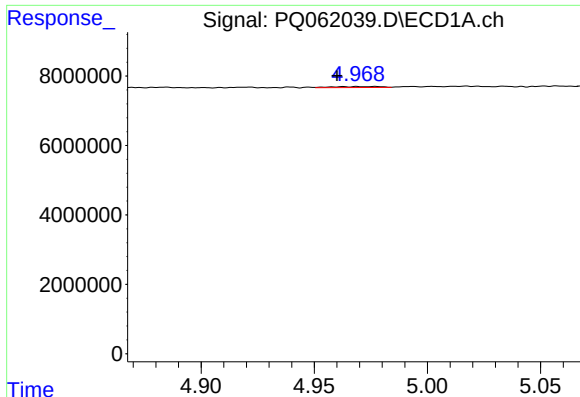
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 245211
Conc: 1.71 ng/ml



#22 AR-1248-2

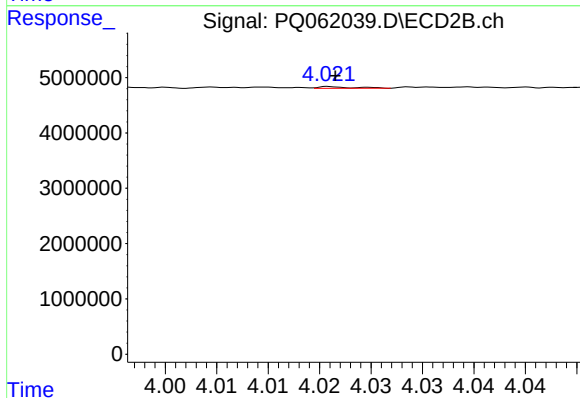
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 110509
Conc: 1.18 ng/ml



#23 AR-1248-3

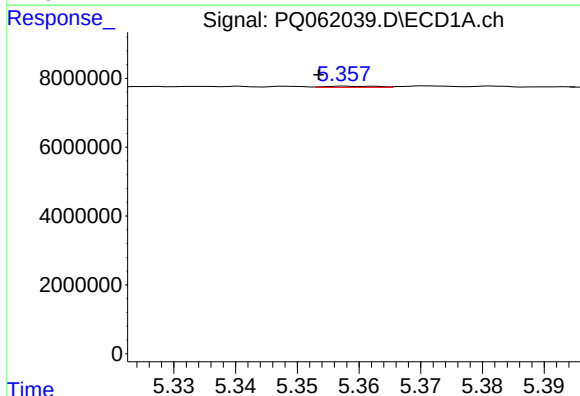
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 428236
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



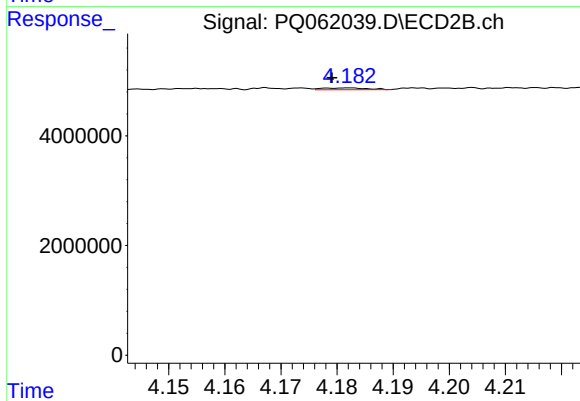
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 70875
Conc: 0.78 ng/ml



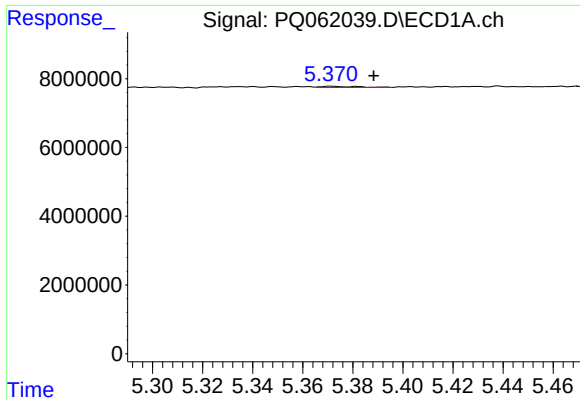
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 188833
Conc: 0.98 ng/ml



#24 AR-1248-4

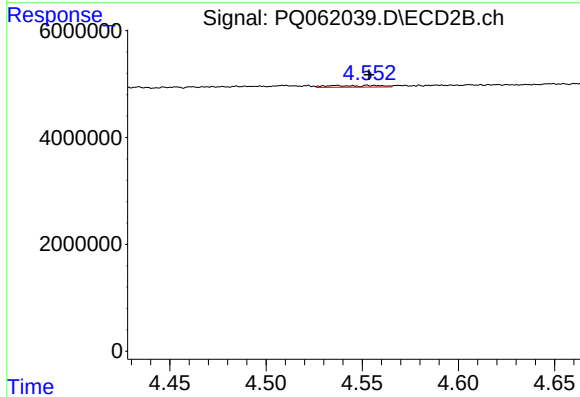
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 175735
Conc: 1.56 ng/ml



#25 AR-1248-5

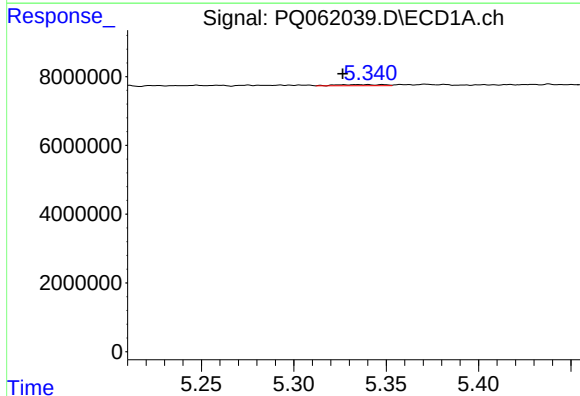
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 379971
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



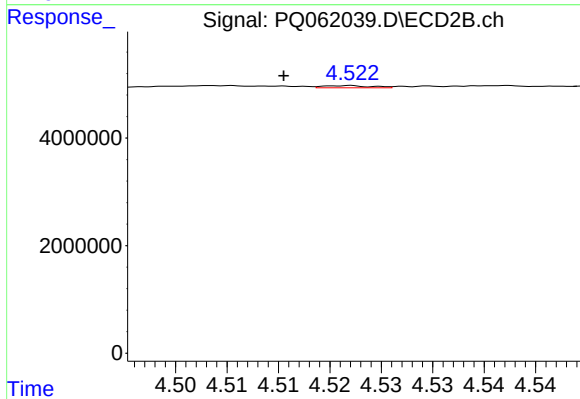
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 587824
Conc: 5.25 ng/ml



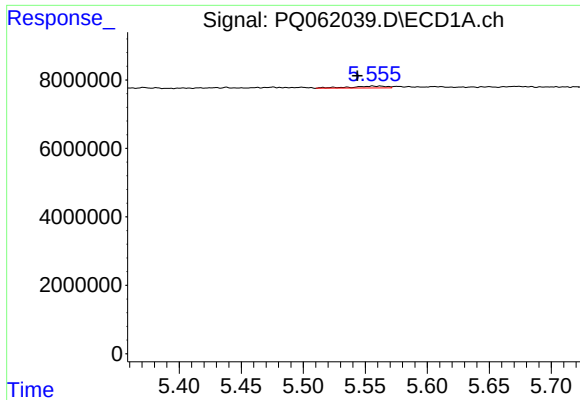
#26 AR-1254-1

R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 593538
Conc: 3.19 ng/ml



#26 AR-1254-1

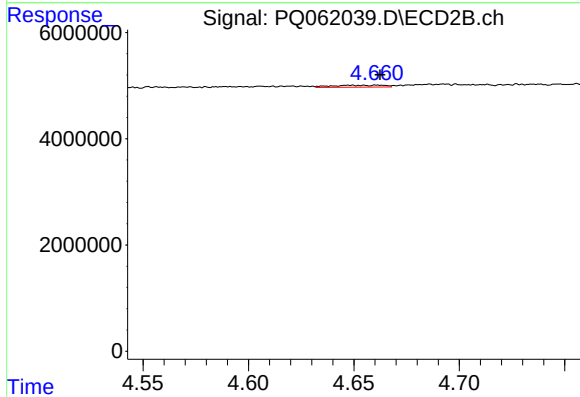
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 130594
Conc: 0.81 ng/ml



#27 AR-1254-2

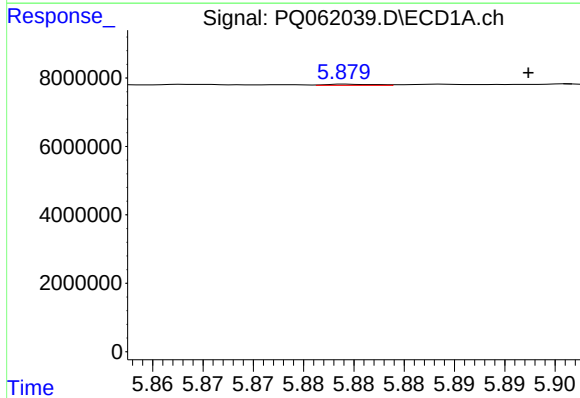
R.T.: 5.556 min
Delta R.T.: 0.013 min
Response: 1095521
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



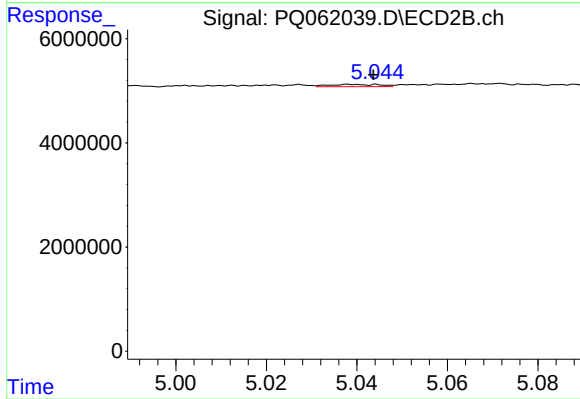
#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.015 min
Response: 610896
Conc: 4.15 ng/ml



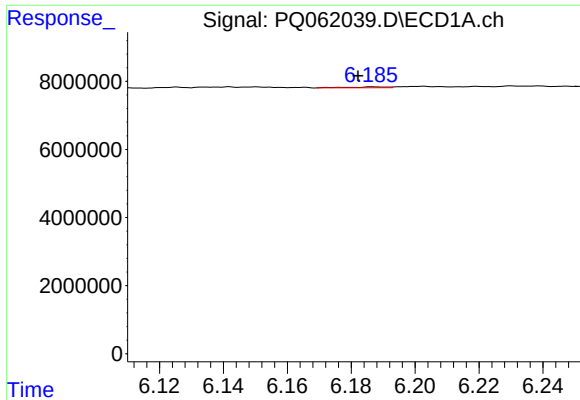
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.018 min
Response: 107572
Conc: 0.35 ng/ml



#28 AR-1254-3

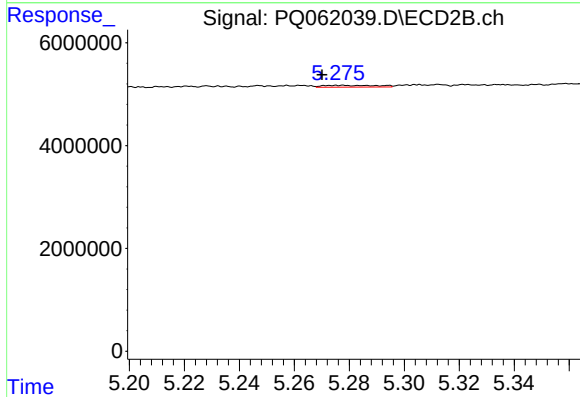
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 343941
Conc: 1.47 ng/ml



#29 AR-1254-4

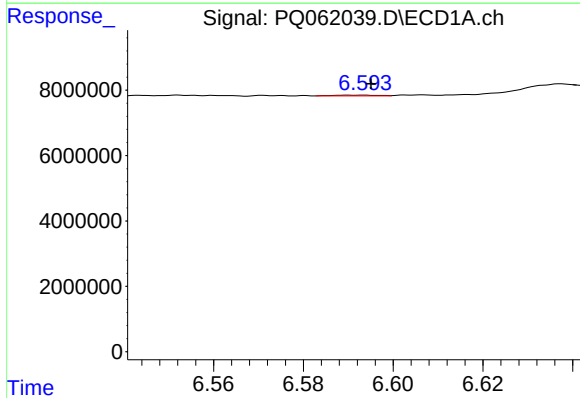
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 217247
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



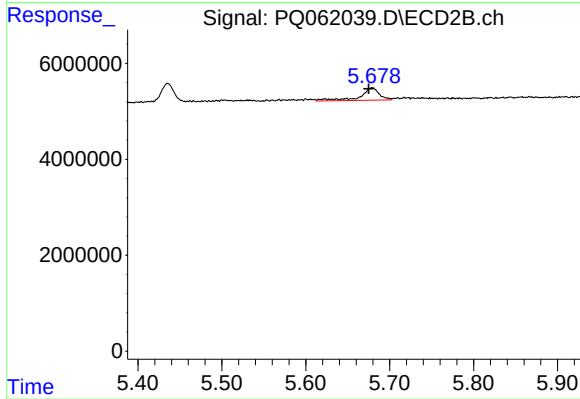
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 485473
Conc: 3.19 ng/ml



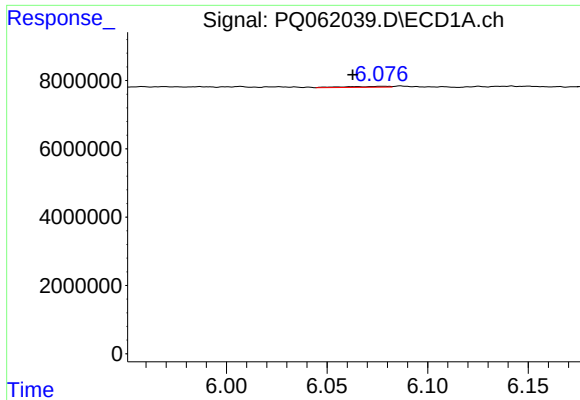
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 159163
Conc: 0.62 ng/ml



#30 AR-1254-5

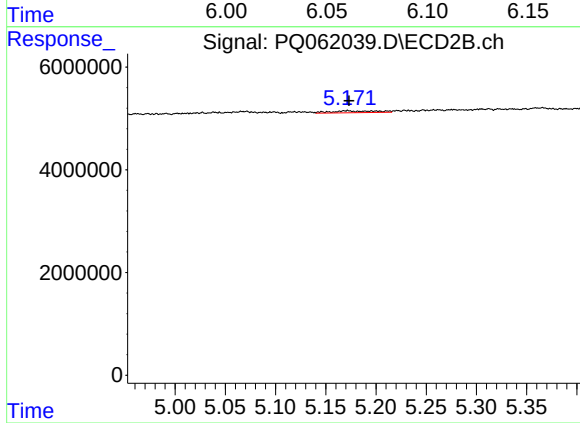
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 4152905
Conc: 17.99 ng/ml



#31 AR-1260-1

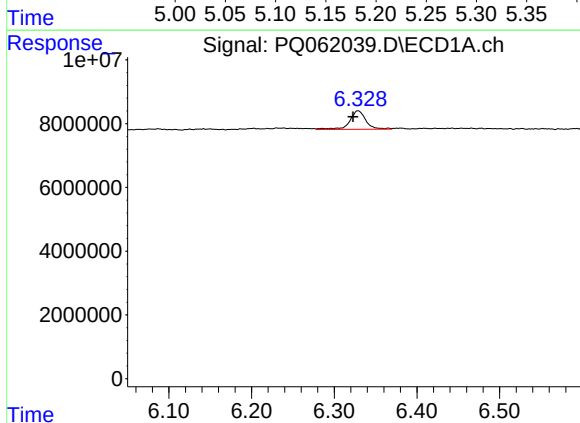
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 379122
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



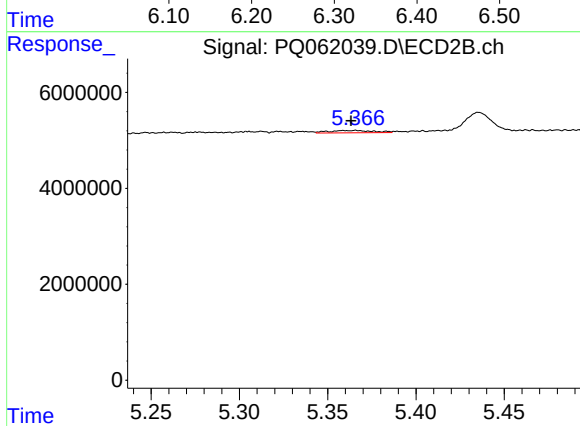
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1119114
Conc: 6.72 ng/ml



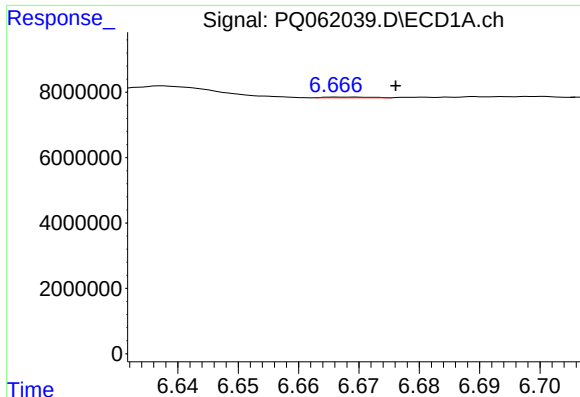
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 7796601
Conc: 27.00 ng/ml



#32 AR-1260-2

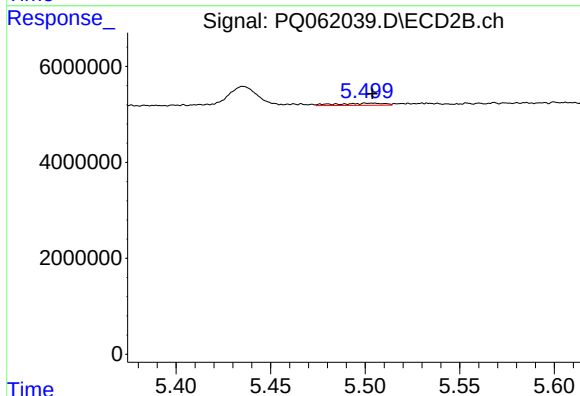
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 898628
Conc: 4.32 ng/ml



#33 AR-1260-3

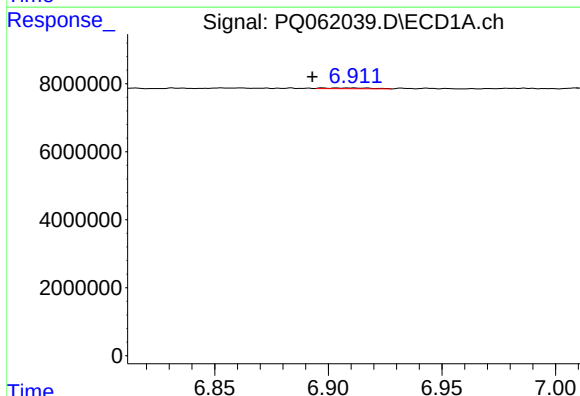
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 109789
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



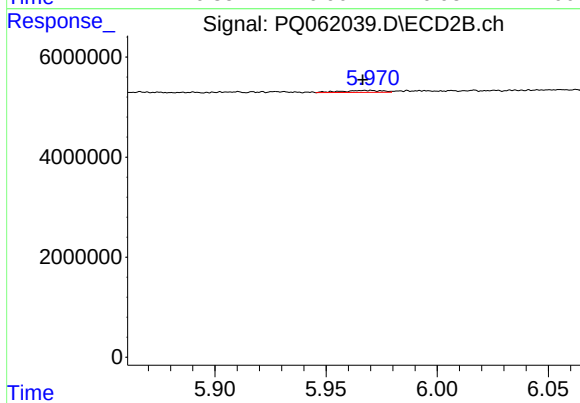
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 782985
Conc: 4.02 ng/ml



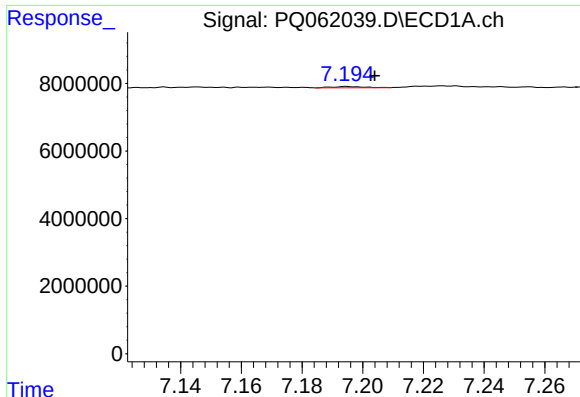
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.018 min
Response: 287592
Conc: 1.37 ng/ml



#34 AR-1260-4

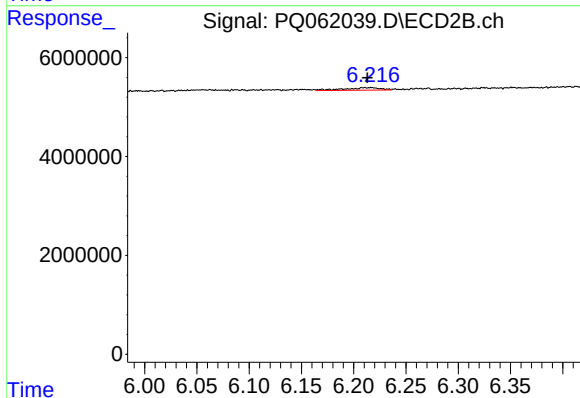
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 487524
Conc: 3.34 ng/ml



#35 AR-1260-5

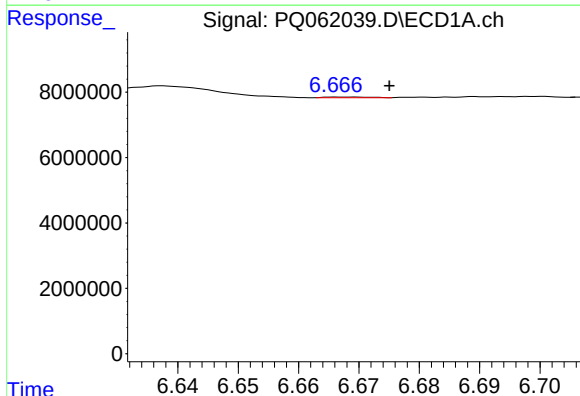
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 292602
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



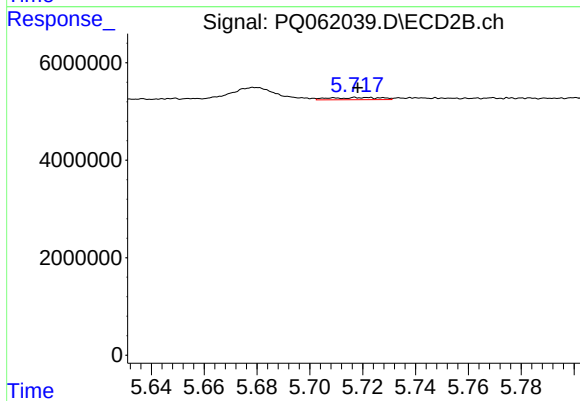
#35 AR-1260-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 1242570
Conc: 3.74 ng/ml



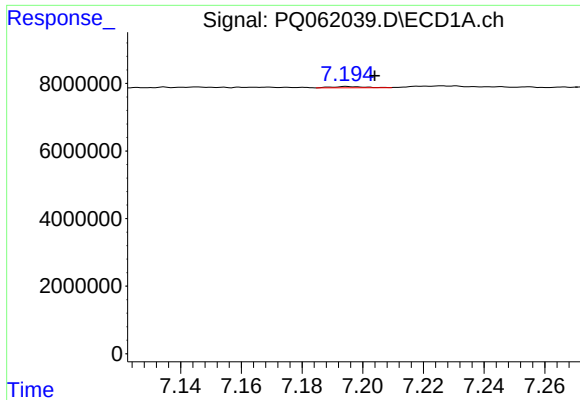
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 109789
Conc: 0.36 ng/ml



#36 AR-1262-1

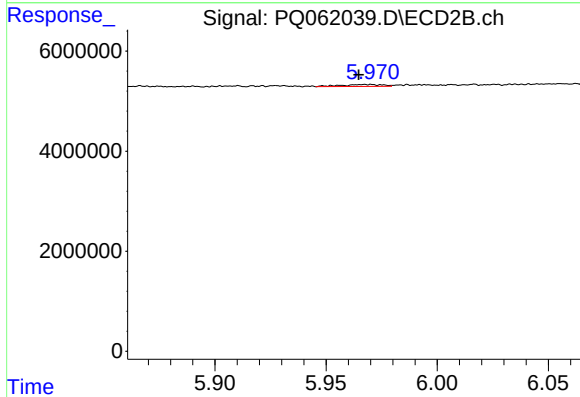
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 592037
Conc: 2.55 ng/ml



#37 AR-1262-2

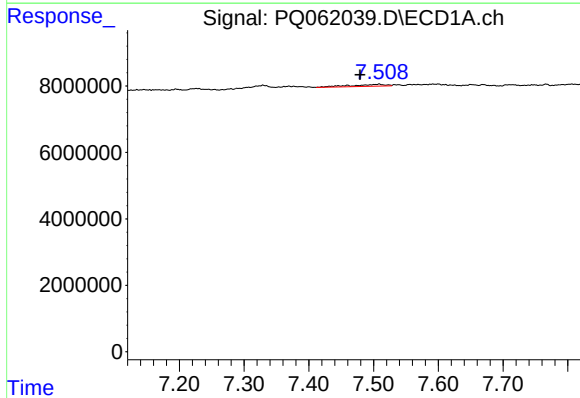
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 292602
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



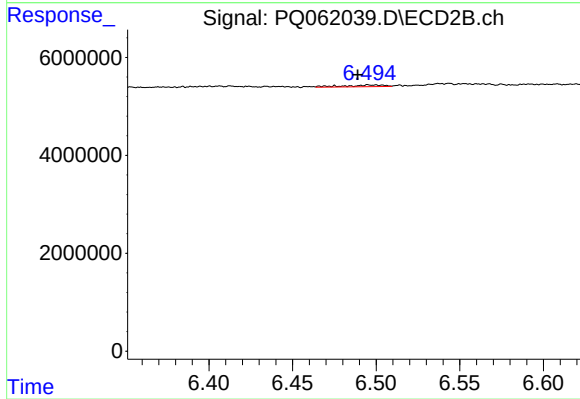
#37 AR-1262-2

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 487524
Conc: 2.25 ng/ml



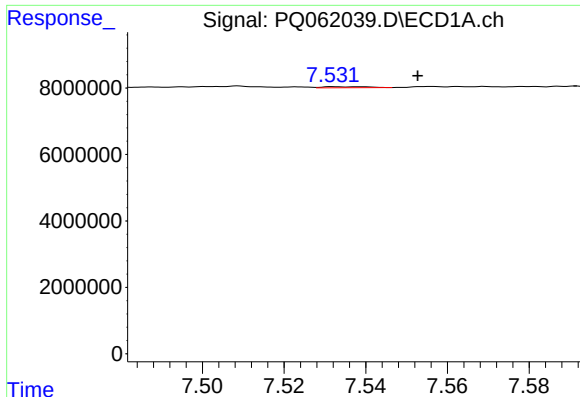
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.029 min
Response: 2057139
Conc: 5.84 ng/ml



#38 AR-1262-3

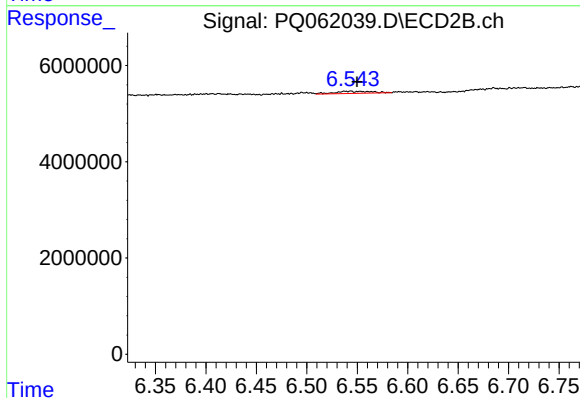
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 561049
Conc: 3.22 ng/ml



#39 AR-1262-4

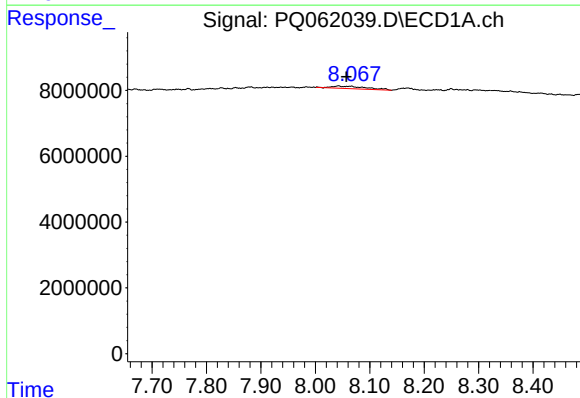
R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: 245665
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



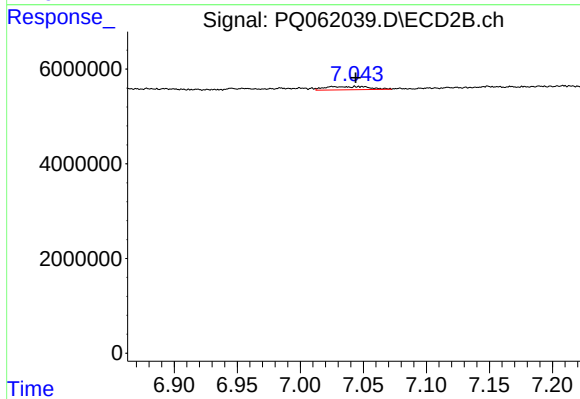
#39 AR-1262-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1122502
Conc: 3.48 ng/ml



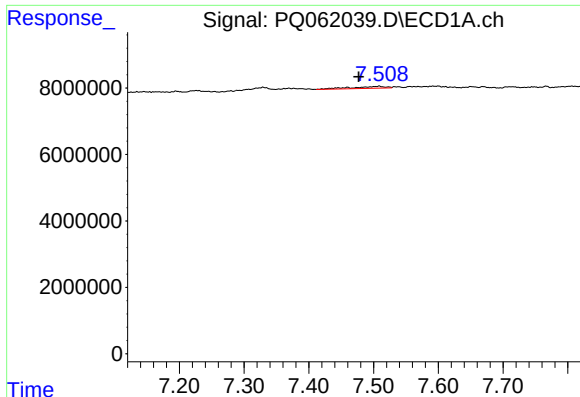
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 3292287
Conc: 18.55 ng/ml



#40 AR-1262-5

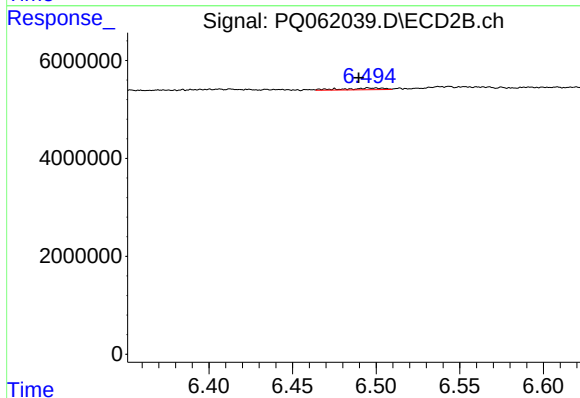
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 1681177
Conc: 10.84 ng/ml



#41 AR-1268-1

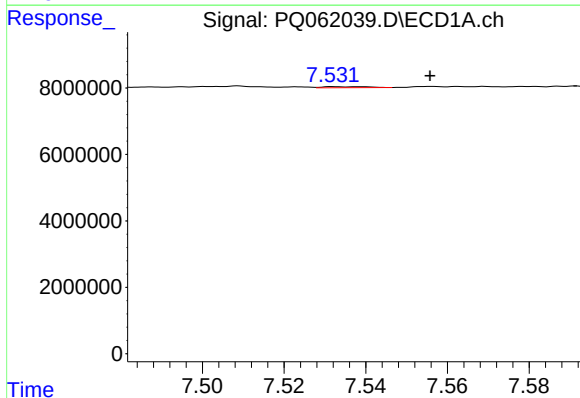
R.T.: 7.508 min
Delta R.T.: 0.031 min
Response: 2057139
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



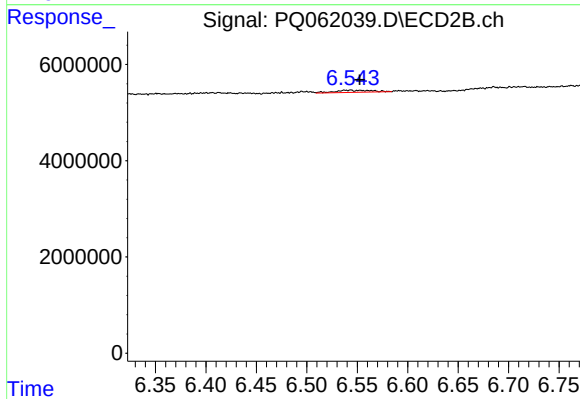
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 561049
Conc: 1.19 ng/ml



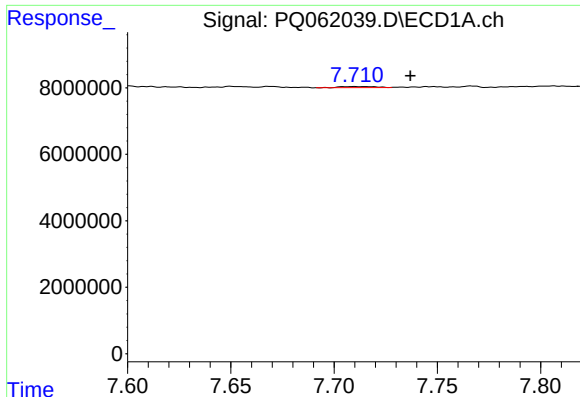
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 245665
Conc: 0.48 ng/ml



#42 AR-1268-2

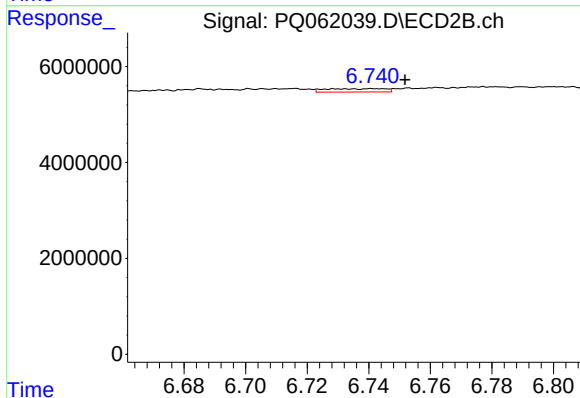
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 1122502
Conc: 2.65 ng/ml



#43 AR-1268-3

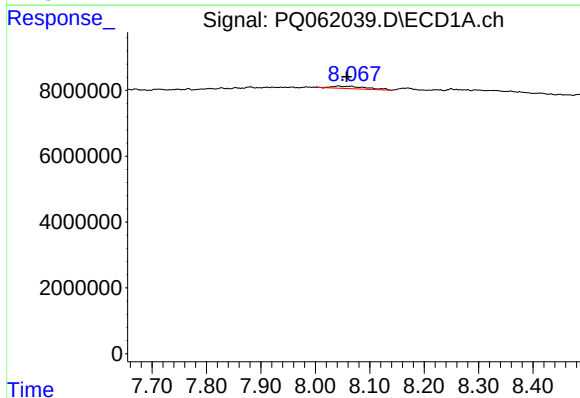
R.T.: 7.711 min
Delta R.T.: -0.026 min
Response: 403533
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



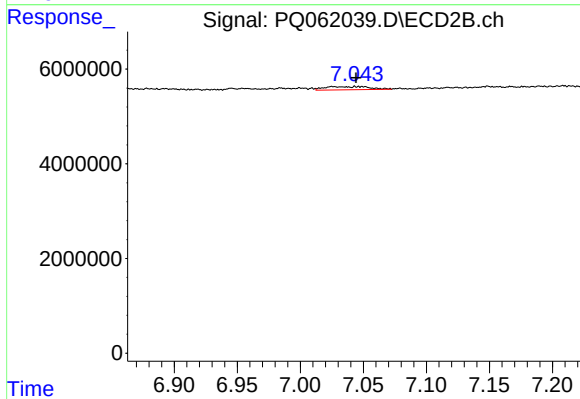
#43 AR-1268-3

R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 925736
Conc: 2.51 ng/ml



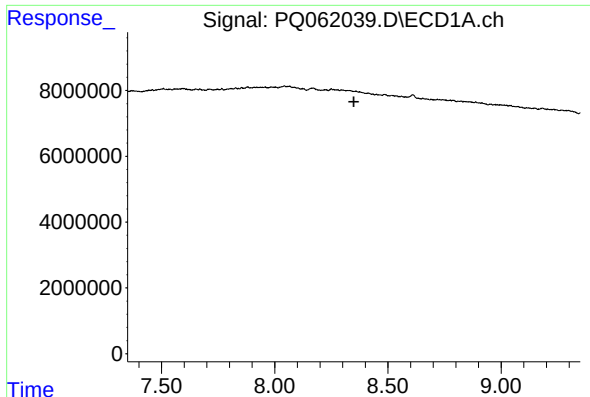
#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.016 min
Response: 3292287
Conc: 17.99 ng/ml



#44 AR-1268-4

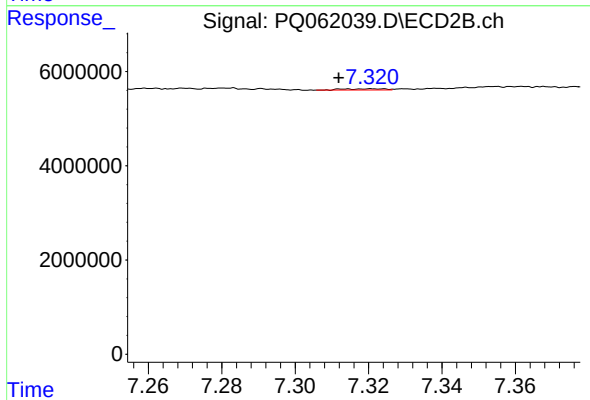
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 1681177
Conc: 10.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: 0.010 min
Response: 195258
Conc: 0.17 ng/ml