

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:01
 Operator : YP\AJ
 Sample : 03315-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:33:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	2.760	7644443	4978099	1.701	1.864
2)	SA Decachlor...	8.582	7.532	10689974	9023560	3.173	2.688
Target Compounds							
3)	L1 AR-1016-1	4.503	3.755	-3072059	7057302	N.D.	68.424 #
5)	L1 AR-1016-3	4.599	3.932	5599999	1034307	39.408	13.088 #
6)	L1 AR-1016-4	4.693	3.971	2544702	9827876	22.101	138.406 #
7)	L1 AR-1016-5	4.963	4.183	5797379	3677165	50.162	42.951
8)	L2 AR-1221-1	3.586	2.973	2061568	254935	36.741	7.160 #
9)	L2 AR-1221-2	3.680	3.019	1821159	1228404	43.155	44.600
10)	L2 AR-1221-3	3.761	3.109	2340207	192194	17.853	2.268 #
11)	L3 AR-1232-1	3.761	3.109	2340207	192194	24.482	3.121 #
12)	L3 AR-1232-2	4.256	3.774	4537678	326052	82.600	4.732 #
13)	L3 AR-1232-3	4.547	3.932	691500	1034307	6.620	28.603 #
14)	L3 AR-1232-4	4.693	4.021	2544702	2823766	47.961	87.611 #
15)	L3 AR-1232-5	4.783	4.183	809216	3677165	21.458	95.949 #
16)	L4 AR-1242-1	4.503	3.755	-3072059	7057302	N.D.	92.145 #
18)	L4 AR-1242-3	4.599	3.932	5599999	1034307	52.346	17.477 #
19)	L4 AR-1242-4	4.693	4.021	2544702	2823766	29.320	47.153 #
20)	L4 AR-1242-5	5.386	4.512	3213362	9063714	36.232	113.197 #
21)	L5 AR-1248-1	4.503	3.755	-3072059	7057302	N.D.	113.397 #
22)	L5 AR-1248-2	4.783	3.971	809216	9827876	6.365	101.679 #
23)	L5 AR-1248-3	4.963	4.021	5797379	2823766	37.635	30.890
24)	L5 AR-1248-4	5.350	4.183	6281869	3677165	37.007	32.475
25)	L5 AR-1248-5	5.386	4.548	3213362	4440461	19.614	40.318 #
26)	L6 AR-1254-1	5.350	4.512	6281869	9063714	36.779	55.117 #
27)	L6 AR-1254-2	5.558	4.656	6544774	5149401	24.477	34.237 #
28)	L6 AR-1254-3	5.892	5.059	6549061	4036758	23.436	17.348 #
29)	L6 AR-1254-4	6.210f	5.284	518591	1693481	2.534	11.787 #
30)	L6 AR-1254-5	6.640f	5.687	11269385	3532171	47.775	15.485 #
31)	L7 AR-1260-1	6.080	5.178	5275634	1751919	23.746	10.185 #
32)	L7 AR-1260-2	6.311	5.358	4214301	2442665	15.841	11.787 #
33)	L7 AR-1260-3	6.673	5.533f	5409415	5906636	32.171	29.739
34)	L7 AR-1260-4	6.916	5.990	3531003	2628910	17.594	17.871
35)	L7 AR-1260-5	7.234f	6.215	2835866	3315279	7.451	10.210 #
36)	L8 AR-1262-1	6.673	5.727	5409415	3999695	18.068	16.504
37)	L8 AR-1262-2	7.234f	6.215	2835866	3315279	5.625	7.586 #
38)	L8 AR-1262-3	7.484	6.504	1427338	739861	4.224	4.105
39)	L8 AR-1262-4	7.556	6.560	4483719	114252	17.459	0.345 #
40)	L8 AR-1262-5	8.057	7.047	539423	91307	3.167	0.569 #
41)	L9 AR-1268-1	7.484	6.504	1427338	739861	2.592	1.506 #
42)	L9 AR-1268-2	7.556	6.560	4483719	114252	9.100	0.257 #
43)	L9 AR-1268-3	7.731	6.756	436055	100146	1.057	0.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:01
 Operator : YP\AJ
 Sample : 03315-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

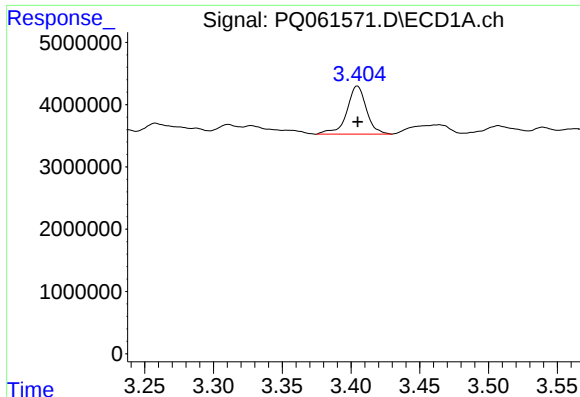
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:33:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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
44) L9	AR-1268-4	8.057	7.047	539423	91307	3.047	0.544 #
45) L9	AR-1268-5	8.355	7.321	165597	43675	0.139	0.035 #

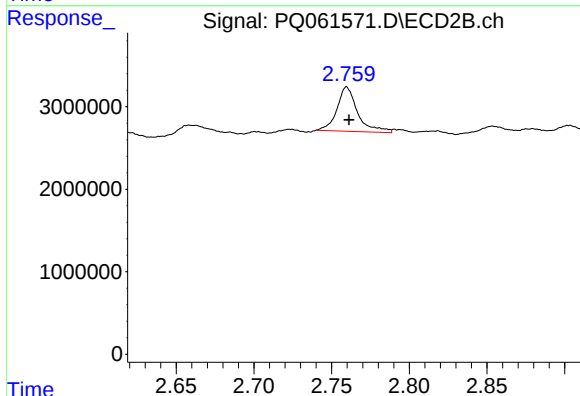
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

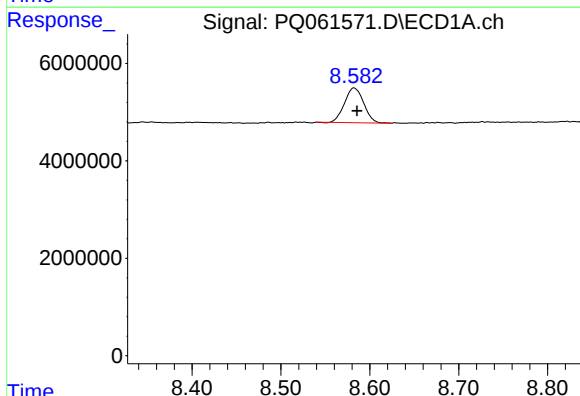
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 7644443
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



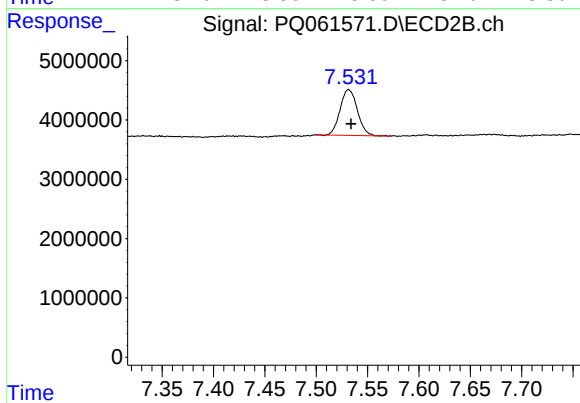
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 4978099
Conc: 1.86 ng/ml



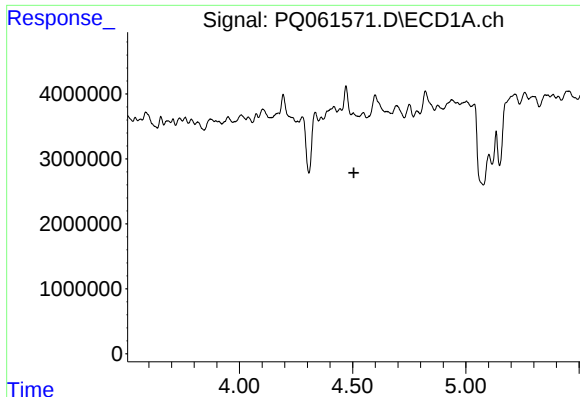
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 10689974
Conc: 3.17 ng/ml



#2 Decachlorobiphenyl

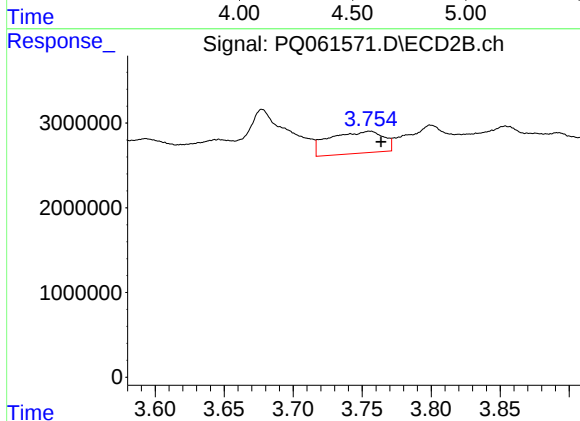
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 9023560
Conc: 2.69 ng/ml



#3 AR-1016-1

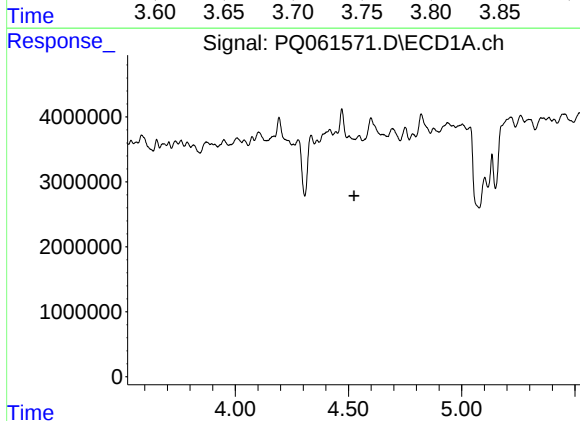
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: -3072059
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



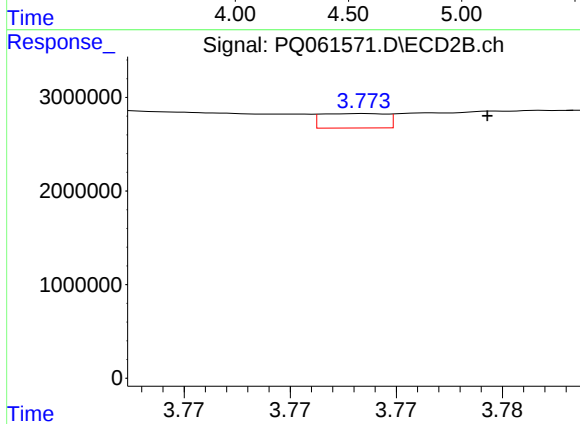
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 7057302
Conc: 68.42 ng/ml



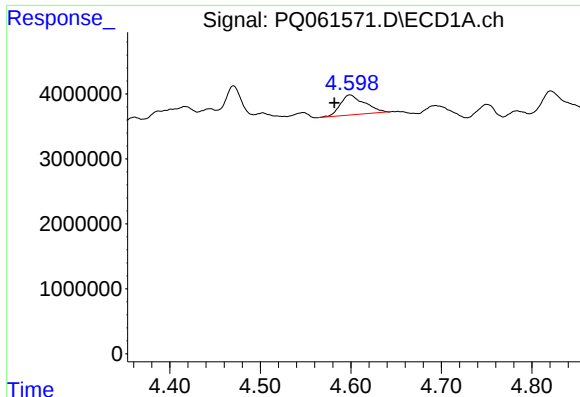
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: -0.022 min
Response: -3072059
Conc: N.D.



#4 AR-1016-2

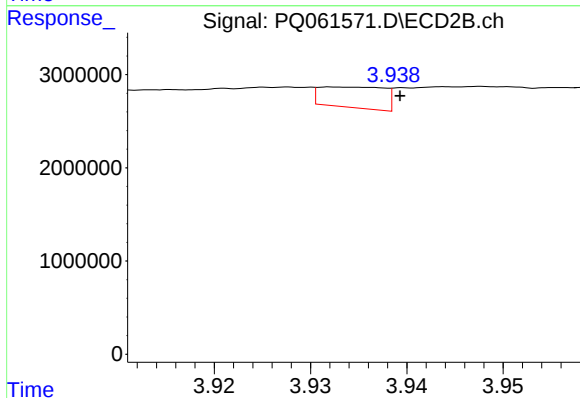
R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 326052
Conc: 2.19 ng/ml



#5 AR-1016-3

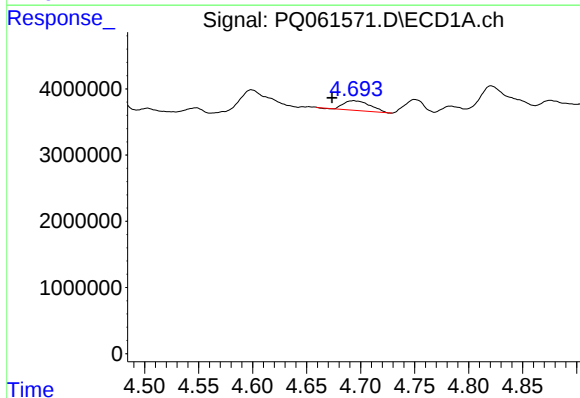
R.T.: 4.599 min
Delta R.T.: 0.017 min
Response: 5599999
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



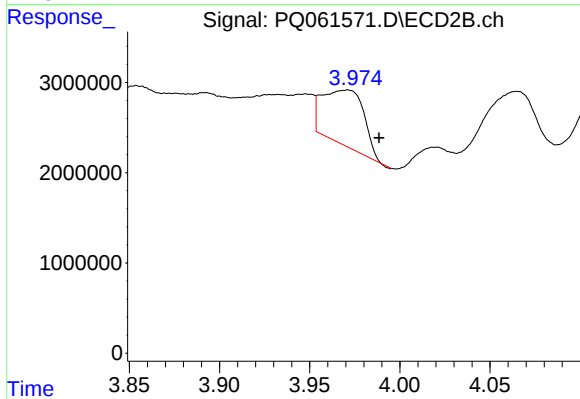
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 1034307
Conc: 13.09 ng/ml



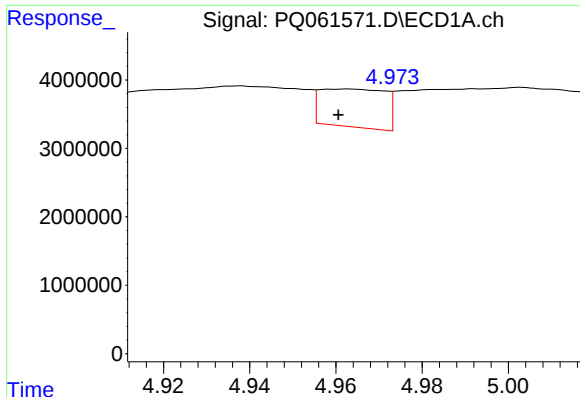
#6 AR-1016-4

R.T.: 4.693 min
Delta R.T.: 0.020 min
Response: 2544702
Conc: 22.10 ng/ml



#6 AR-1016-4

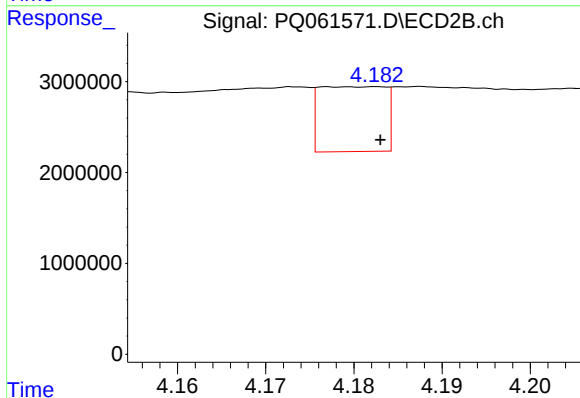
R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 9827876
Conc: 138.41 ng/ml



#7 AR-1016-5

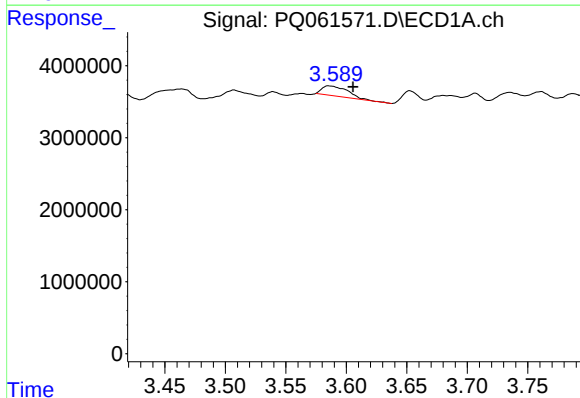
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 5797379
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



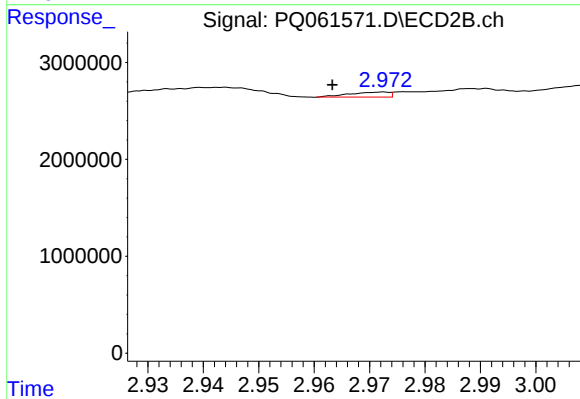
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 3677165
Conc: 42.95 ng/ml



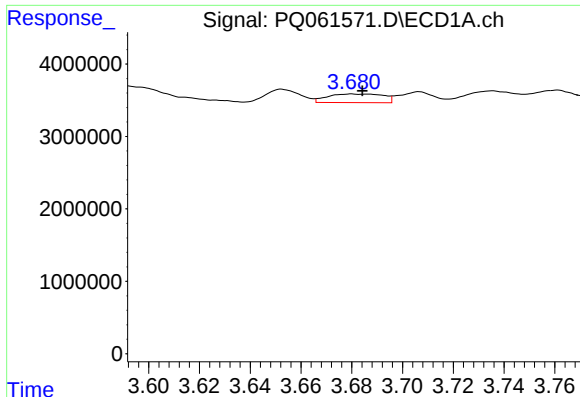
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.020 min
Response: 2061568
Conc: 36.74 ng/ml



#8 AR-1221-1

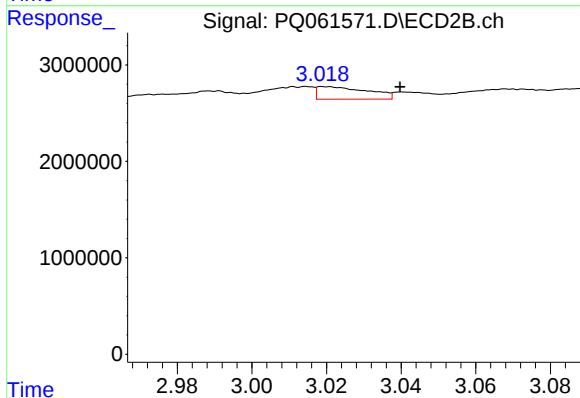
R.T.: 2.973 min
Delta R.T.: 0.009 min
Response: 254935
Conc: 7.16 ng/ml



#9 AR-1221-2

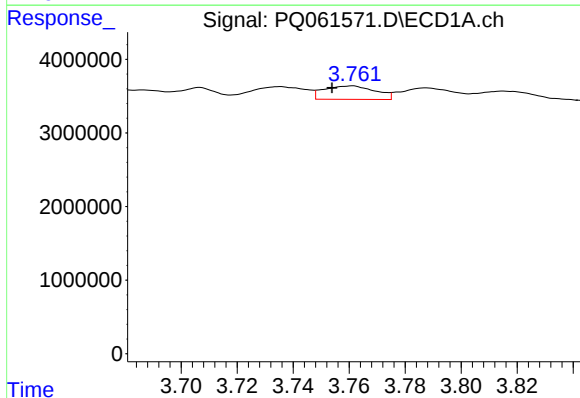
R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1821159
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



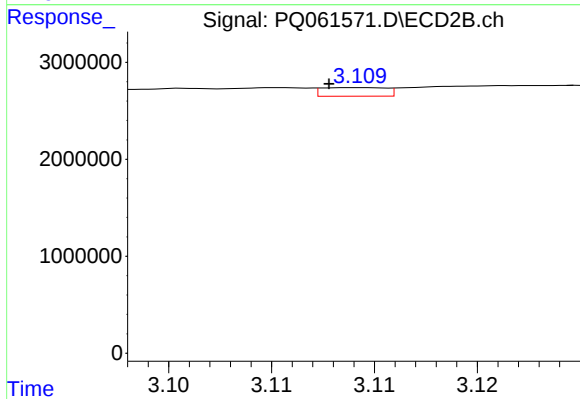
#9 AR-1221-2

R.T.: 3.019 min
Delta R.T.: -0.021 min
Response: 1228404
Conc: 44.60 ng/ml



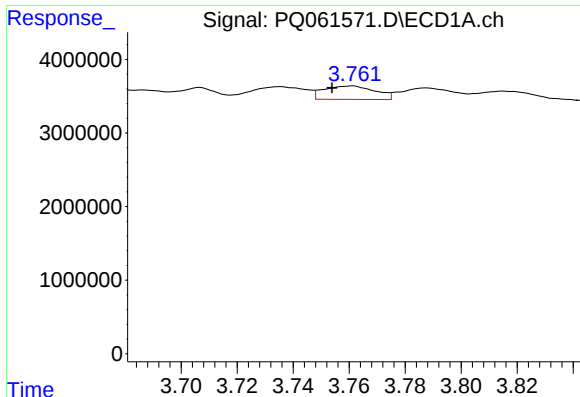
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.007 min
Response: 2340207
Conc: 17.85 ng/ml



#10 AR-1221-3

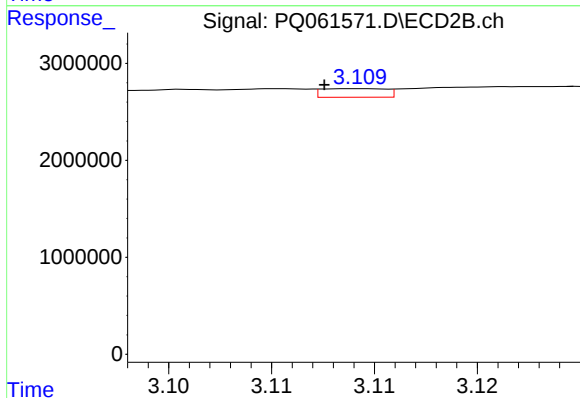
R.T.: 3.109 min
Delta R.T.: 0.002 min
Response: 192194
Conc: 2.27 ng/ml



#11 AR-1232-1

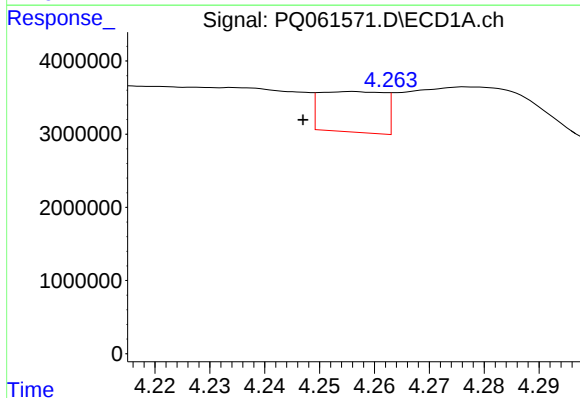
R.T.: 3.761 min
Delta R.T.: 0.007 min
Response: 2340207
Conc: 24.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



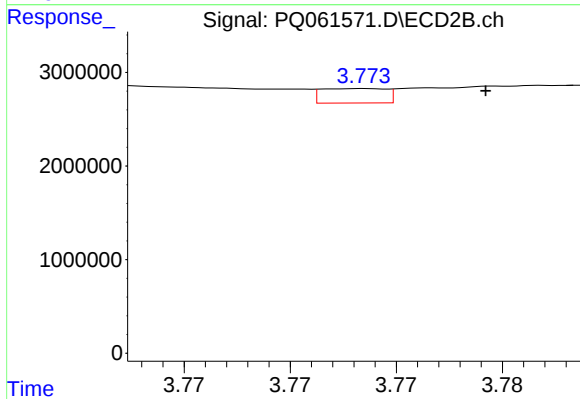
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.002 min
Response: 192194
Conc: 3.12 ng/ml



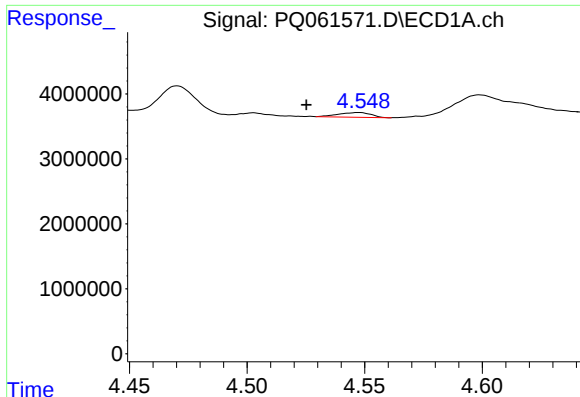
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.009 min
Response: 4537678
Conc: 82.60 ng/ml



#12 AR-1232-2

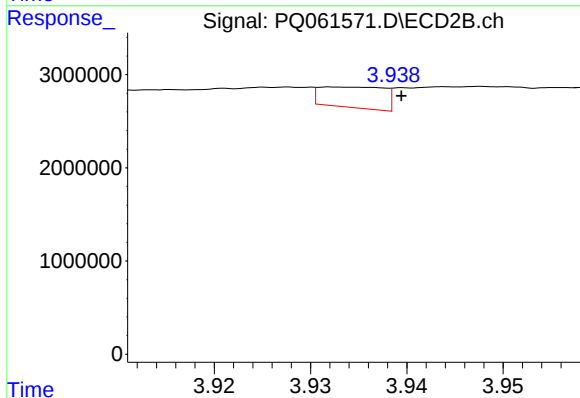
R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 326052
Conc: 4.73 ng/ml



#13 AR-1232-3

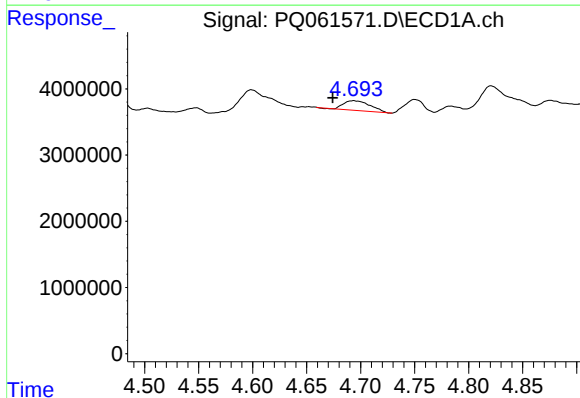
R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: 691500
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



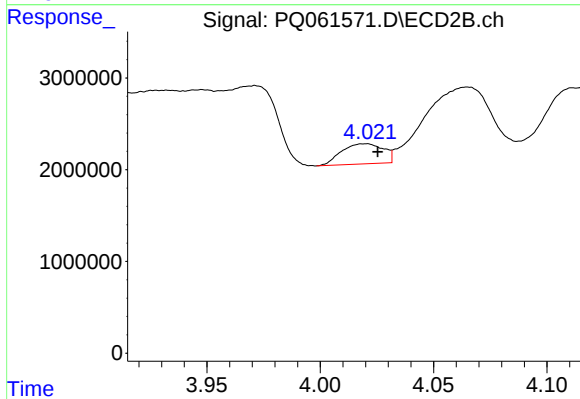
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 1034307
Conc: 28.60 ng/ml



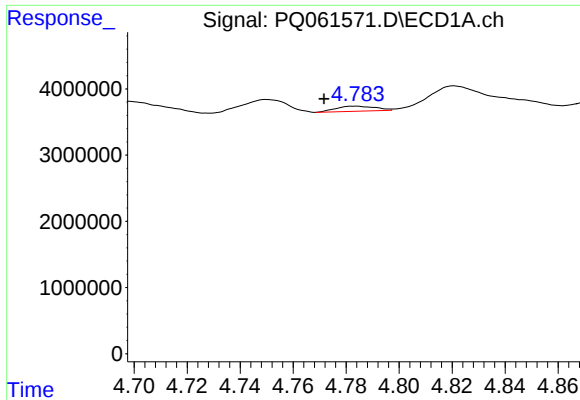
#14 AR-1232-4

R.T.: 4.693 min
Delta R.T.: 0.019 min
Response: 2544702
Conc: 47.96 ng/ml



#14 AR-1232-4

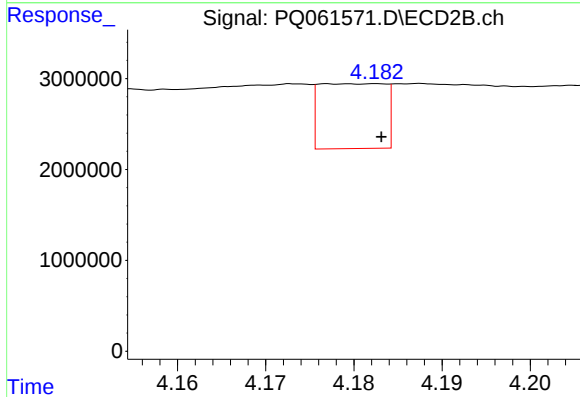
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 2823766
Conc: 87.61 ng/ml



#15 AR-1232-5

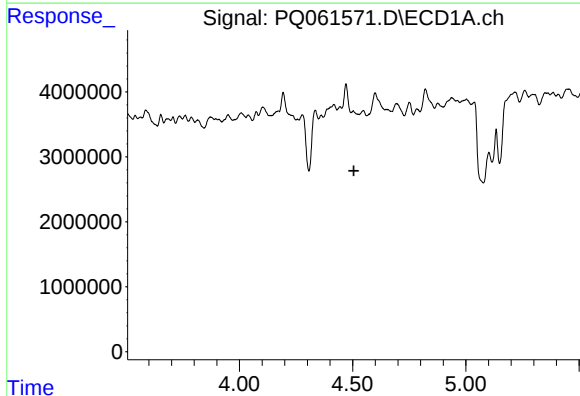
R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 809216
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



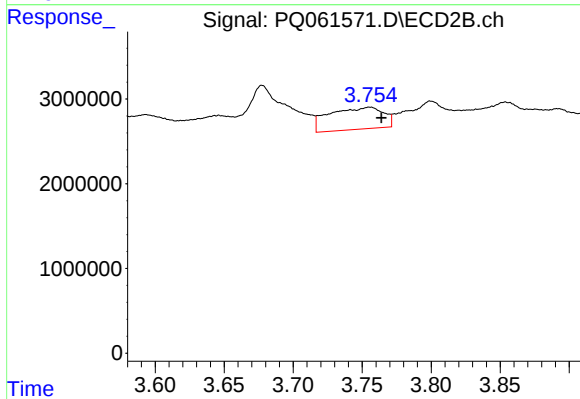
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 3677165
Conc: 95.95 ng/ml



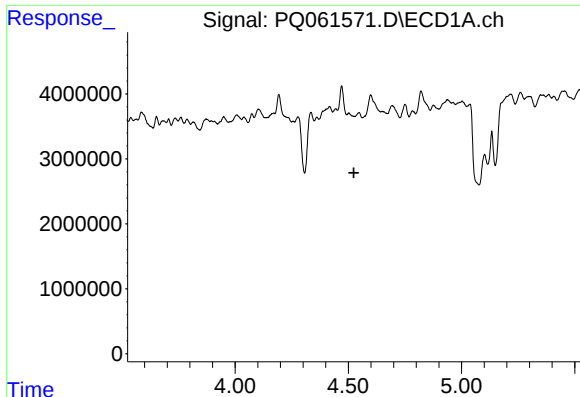
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: -3072059
Conc: N.D.



#16 AR-1242-1

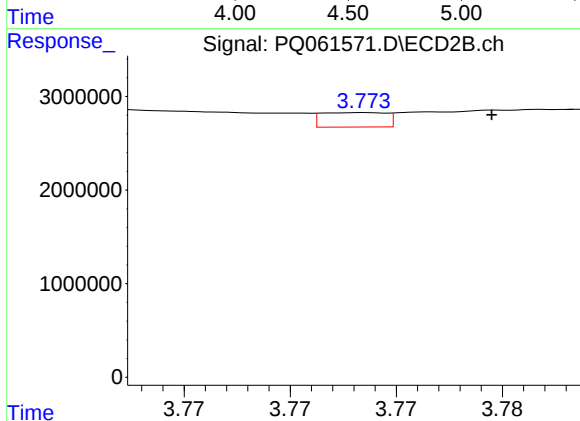
R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 7057302
Conc: 92.14 ng/ml



#17 AR-1242-2

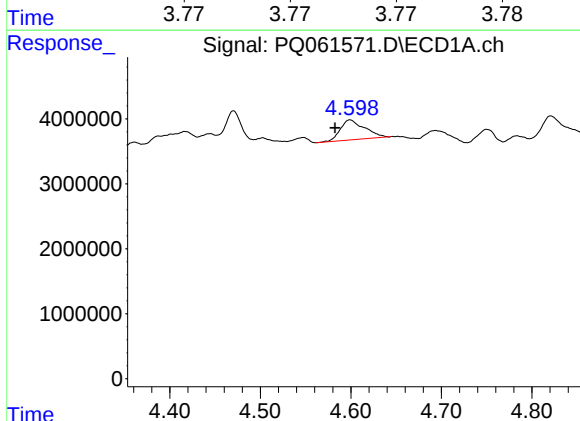
R.T.: 4.503 min
Delta R.T.: -0.022 min
Response: -3072059
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



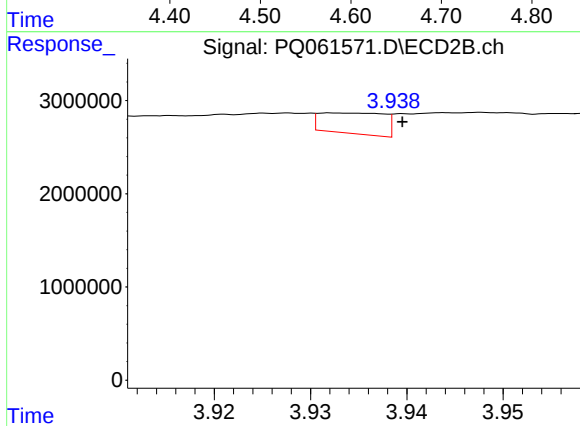
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 326052
Conc: 2.94 ng/ml



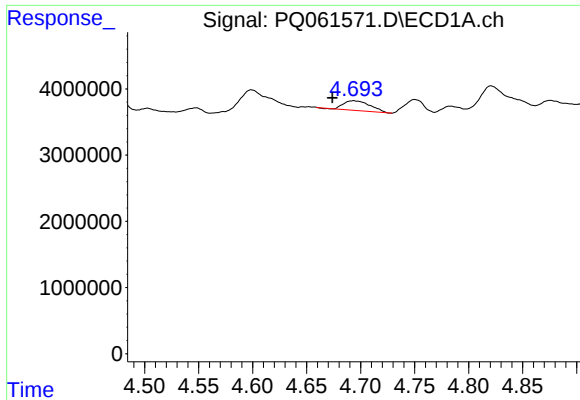
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: 0.017 min
Response: 5599999
Conc: 52.35 ng/ml



#18 AR-1242-3

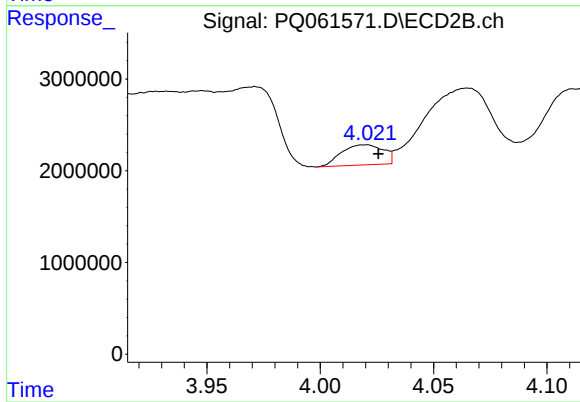
R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 1034307
Conc: 17.48 ng/ml



#19 AR-1242-4

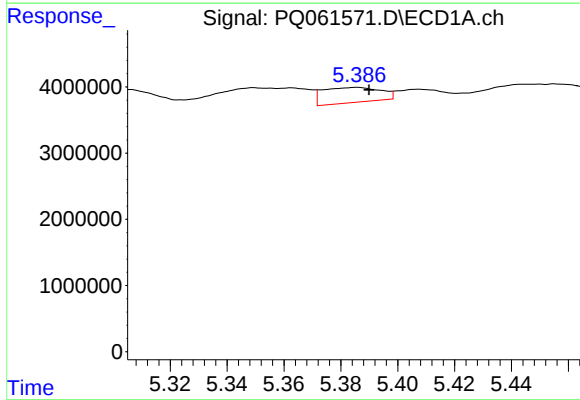
R.T.: 4.693 min
Delta R.T.: 0.020 min
Response: 2544702
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



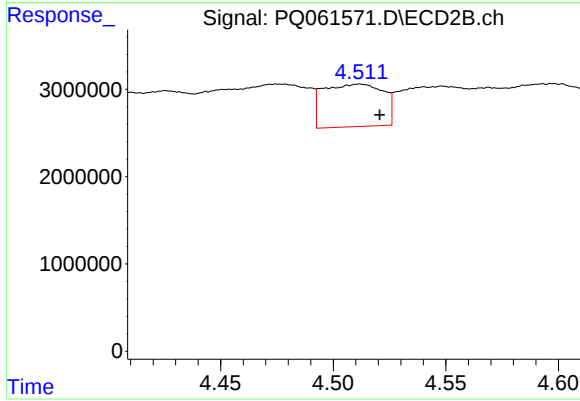
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 2823766
Conc: 47.15 ng/ml



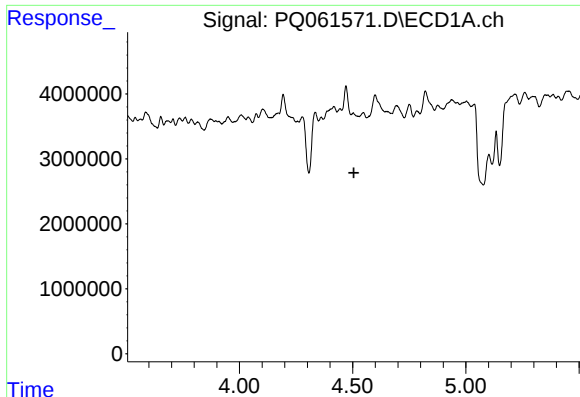
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 3213362
Conc: 36.23 ng/ml



#20 AR-1242-5

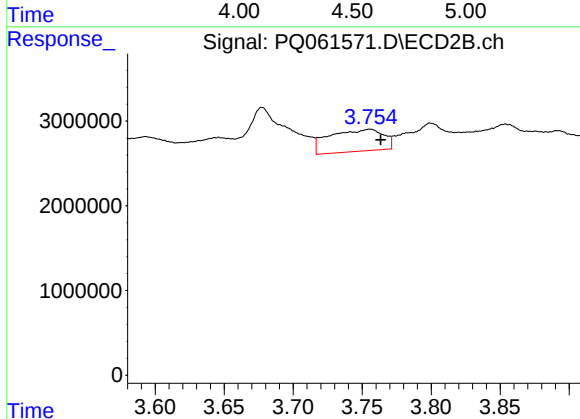
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 9063714
Conc: 113.20 ng/ml



#21 AR-1248-1

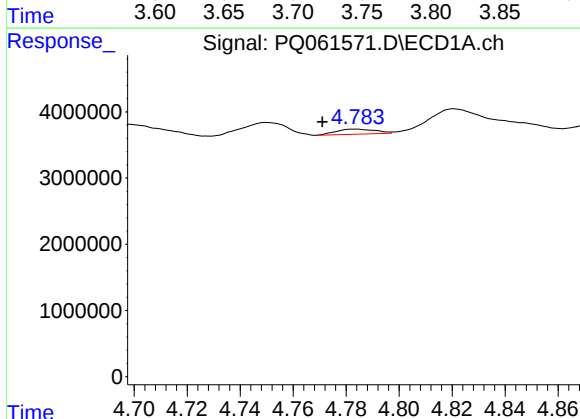
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: -3072059
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



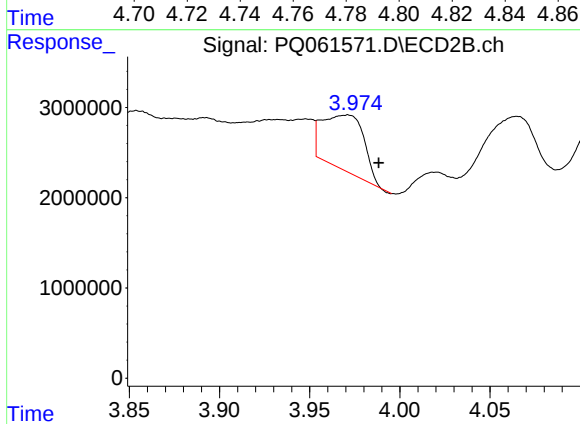
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 7057302
Conc: 113.40 ng/ml



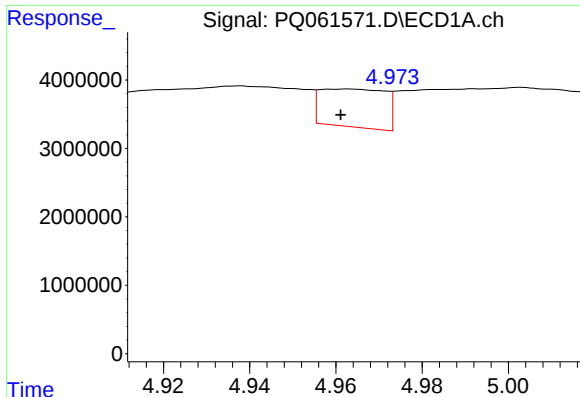
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 809216
Conc: 6.37 ng/ml



#22 AR-1248-2

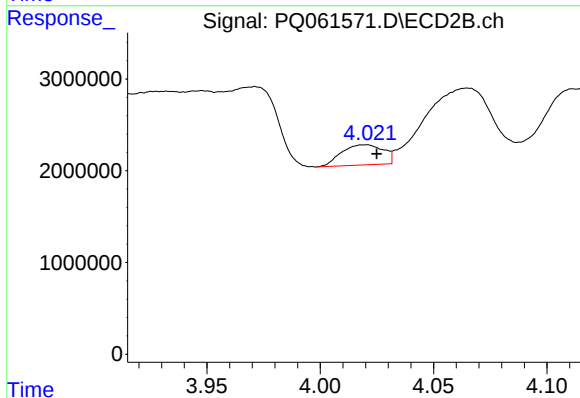
R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 9827876
Conc: 101.68 ng/ml



#23 AR-1248-3

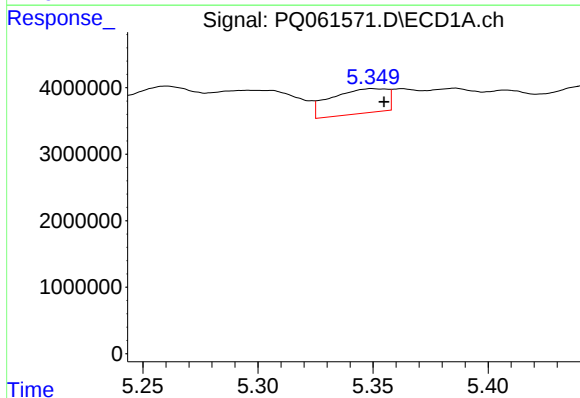
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 5797379
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



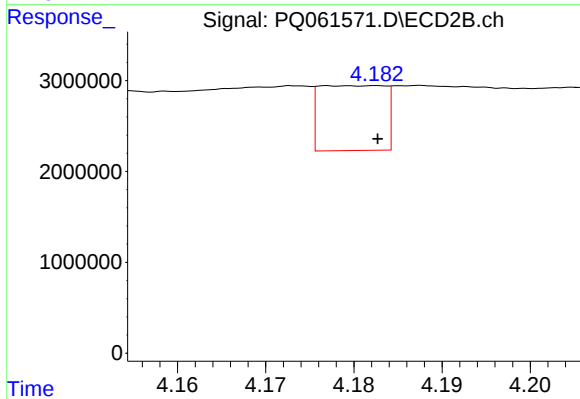
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 2823766
Conc: 30.89 ng/ml



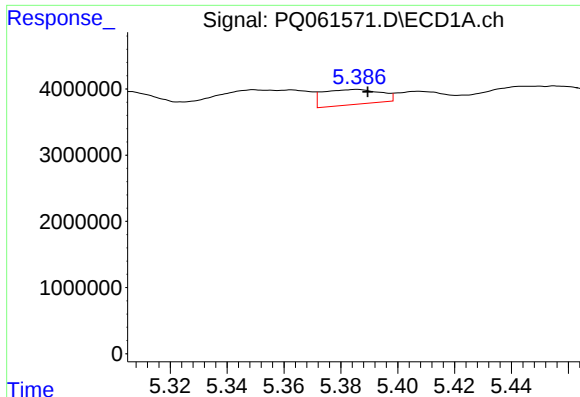
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 6281869
Conc: 37.01 ng/ml



#24 AR-1248-4

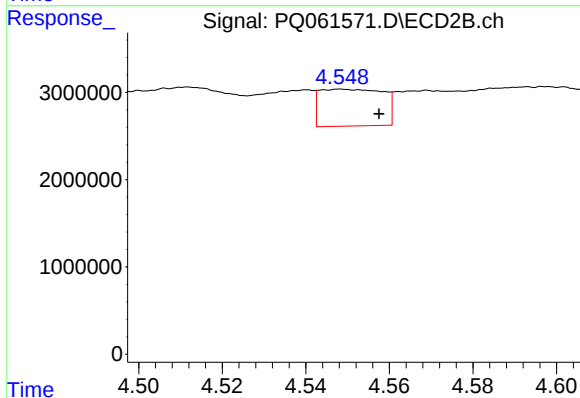
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 3677165
Conc: 32.47 ng/ml



#25 AR-1248-5

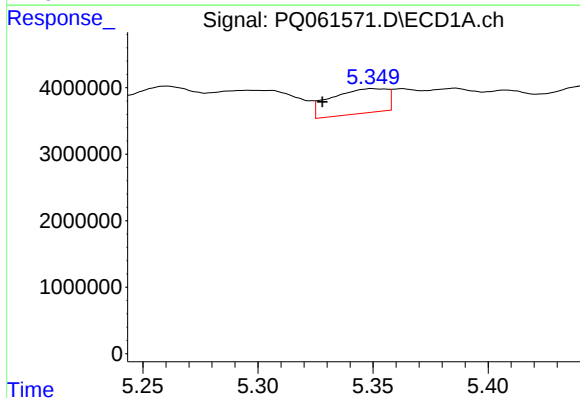
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 3213362
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



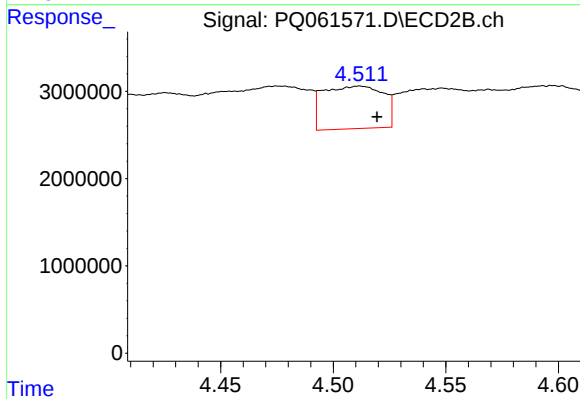
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 4440461
Conc: 40.32 ng/ml



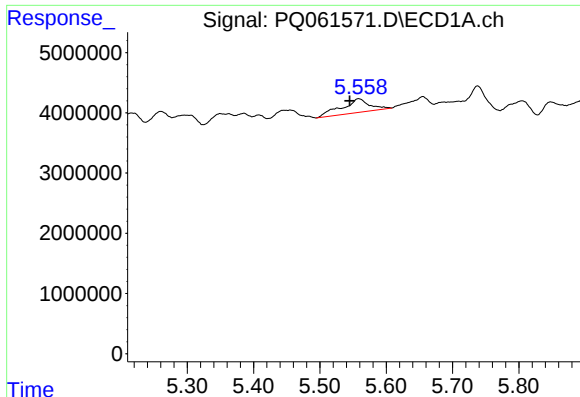
#26 AR-1254-1

R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 6281869
Conc: 36.78 ng/ml



#26 AR-1254-1

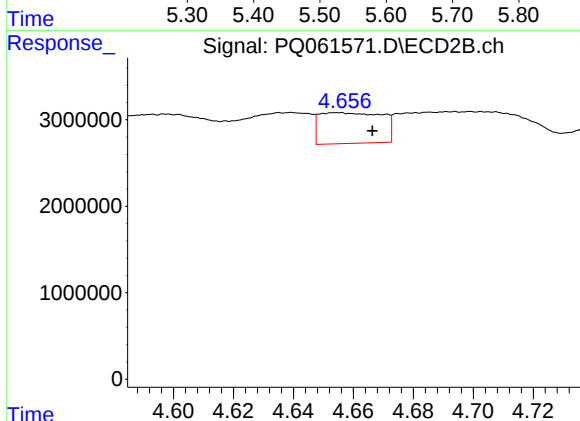
R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 9063714
Conc: 55.12 ng/ml



#27 AR-1254-2

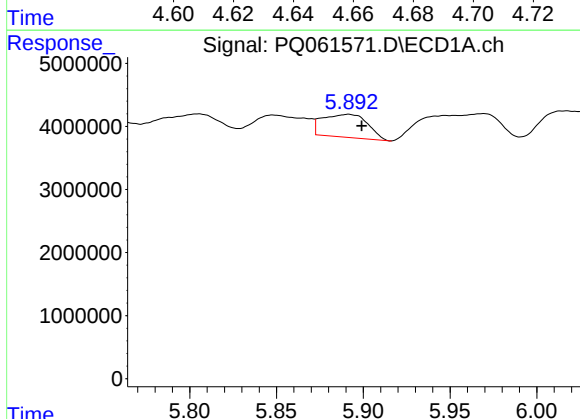
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 6544774
Conc: 24.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



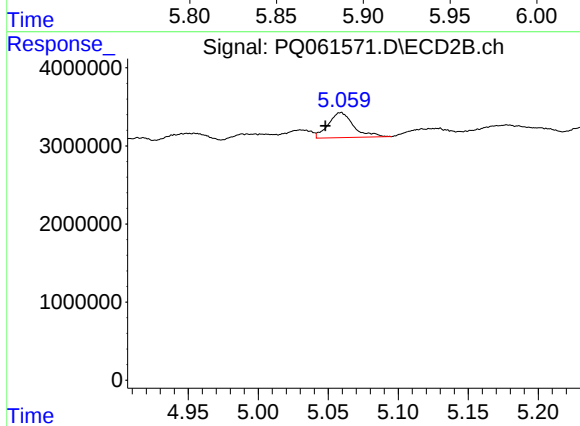
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.011 min
Response: 5149401
Conc: 34.24 ng/ml



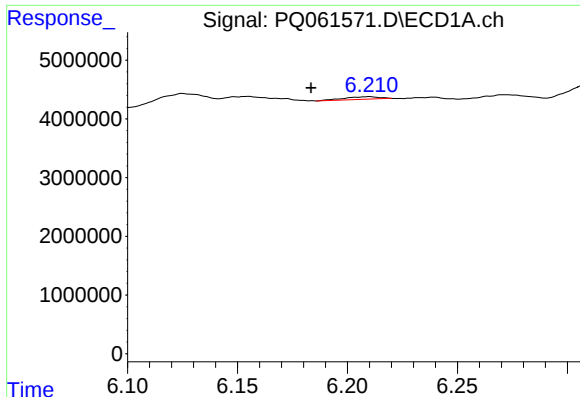
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 6549061
Conc: 23.44 ng/ml



#28 AR-1254-3

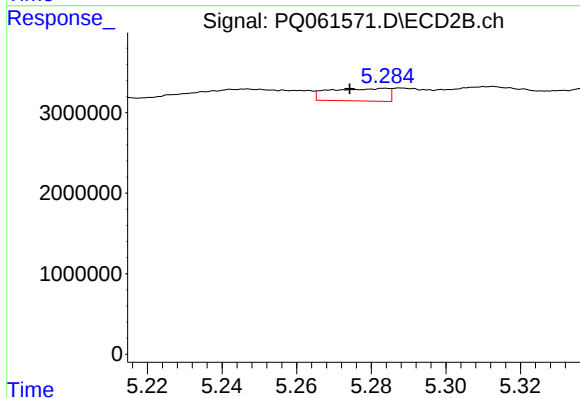
R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 4036758
Conc: 17.35 ng/ml



#29 AR-1254-4

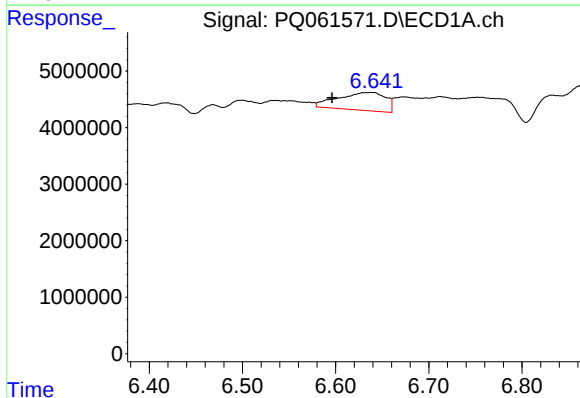
R.T.: 6.210 min
Delta R.T.: 0.026 min
Response: 518591
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



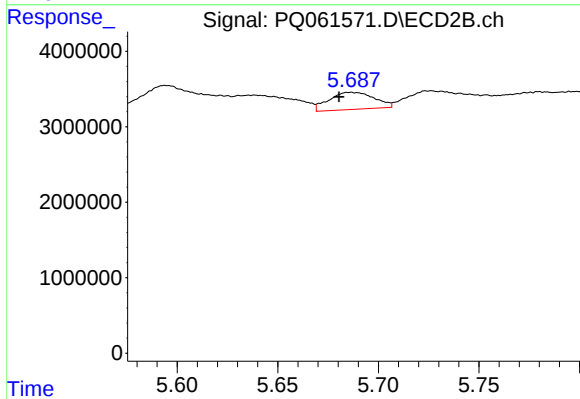
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 1693481
Conc: 11.79 ng/ml



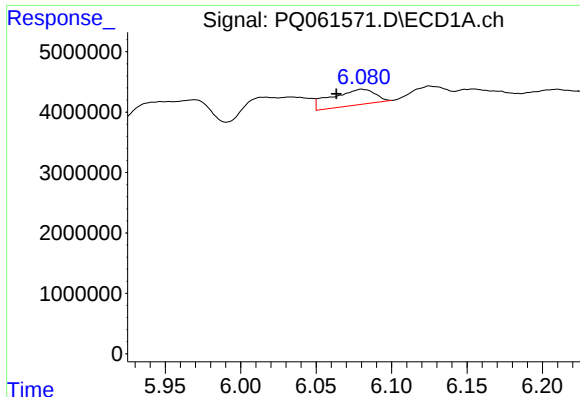
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: 0.044 min
Response: 11269385
Conc: 47.78 ng/ml



#30 AR-1254-5

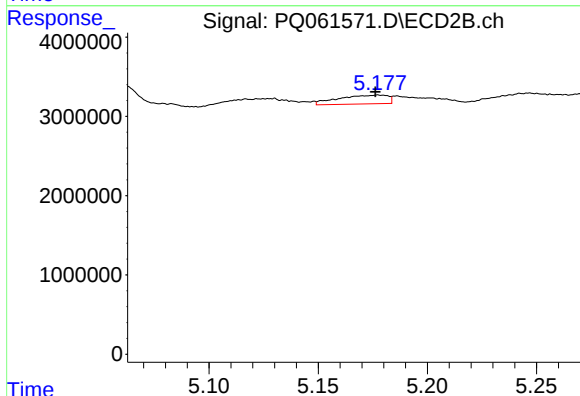
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 3532171
Conc: 15.48 ng/ml



#31 AR-1260-1

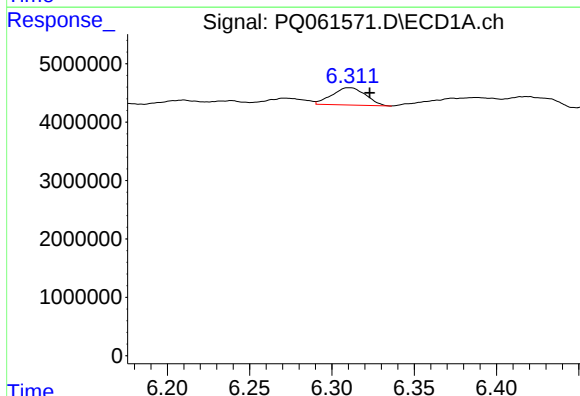
R.T.: 6.080 min
Delta R.T.: 0.017 min
Response: 5275634
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



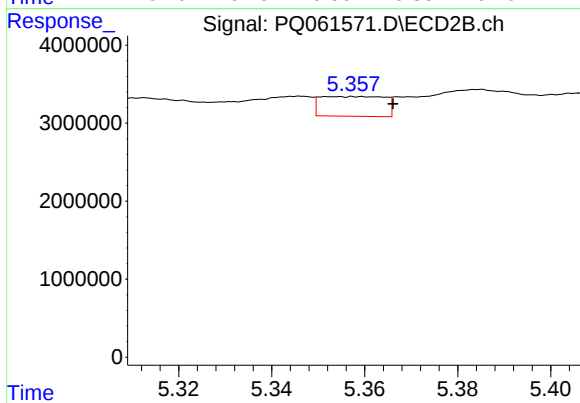
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1751919
Conc: 10.19 ng/ml



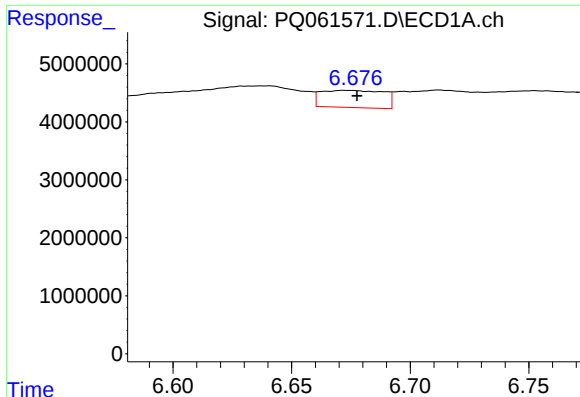
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 4214301
Conc: 15.84 ng/ml



#32 AR-1260-2

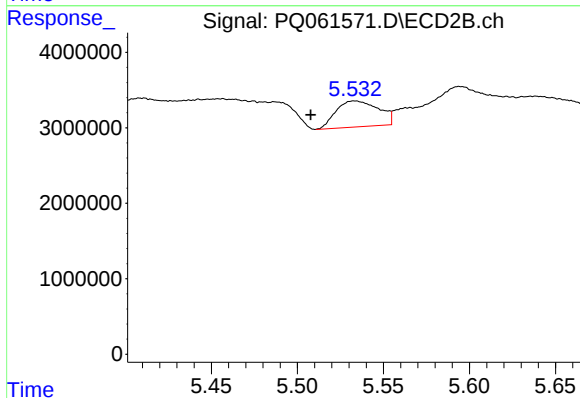
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 2442665
Conc: 11.79 ng/ml



#33 AR-1260-3

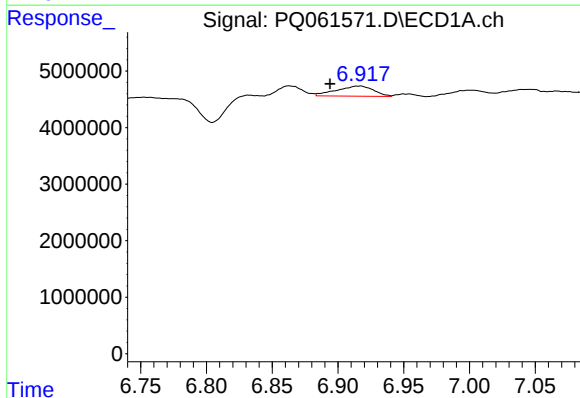
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 5409415
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



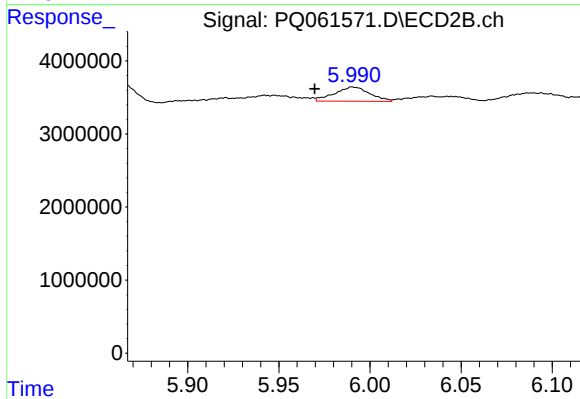
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.025 min
Response: 5906636
Conc: 29.74 ng/ml



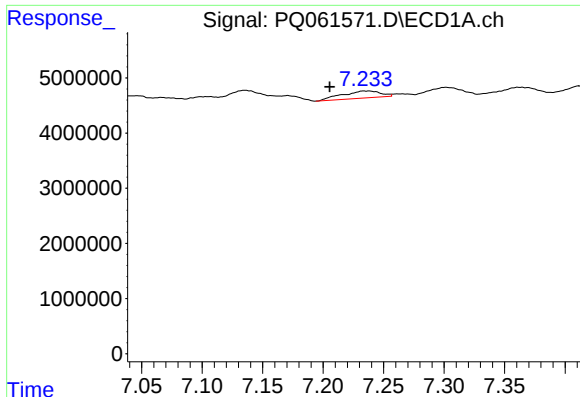
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.022 min
Response: 3531003
Conc: 17.59 ng/ml



#34 AR-1260-4

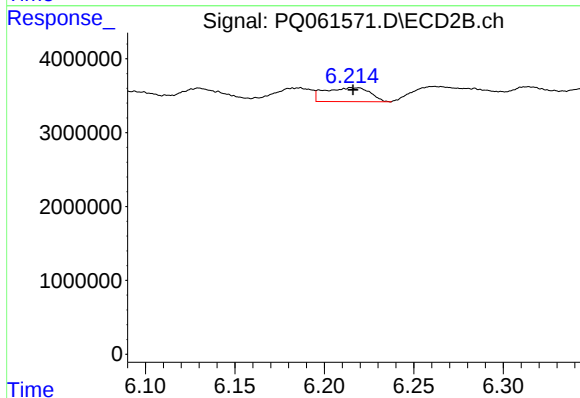
R.T.: 5.990 min
Delta R.T.: 0.020 min
Response: 2628910
Conc: 17.87 ng/ml



#35 AR-1260-5

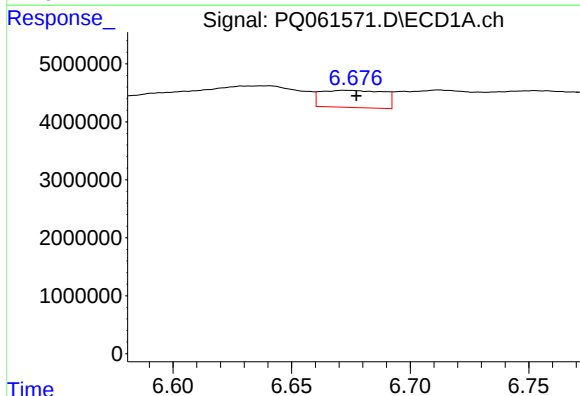
R.T.: 7.234 min
Delta R.T.: 0.028 min
Response: 2835866
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



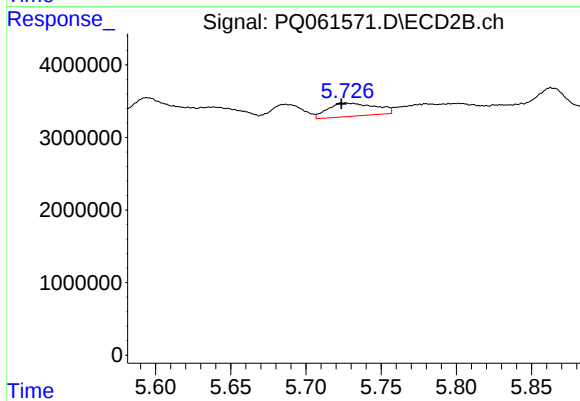
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 3315279
Conc: 10.21 ng/ml



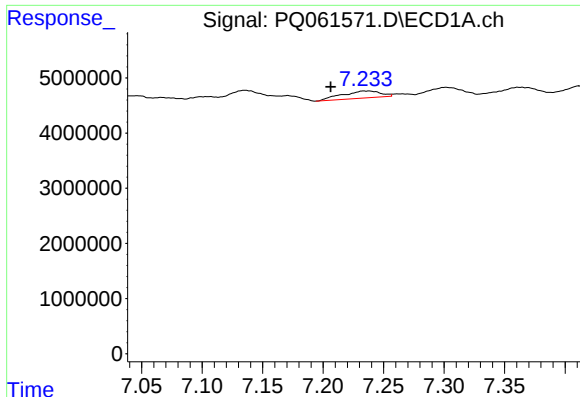
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 5409415
Conc: 18.07 ng/ml



#36 AR-1262-1

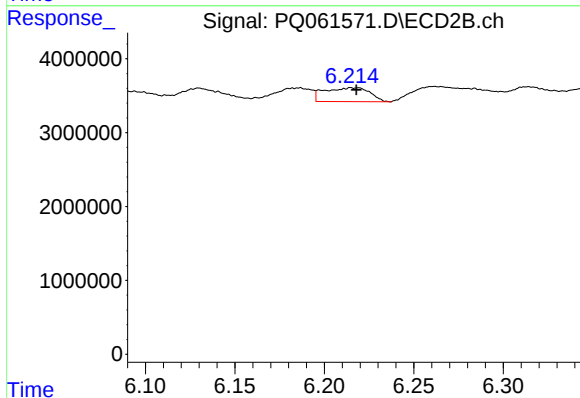
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 3999695
Conc: 16.50 ng/ml



#37 AR-1262-2

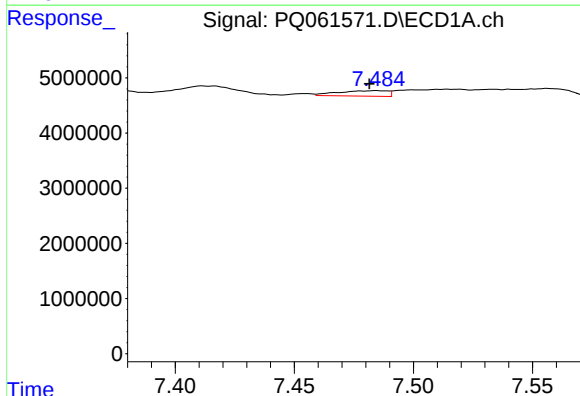
R.T.: 7.234 min
Delta R.T.: 0.027 min
Response: 2835866
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



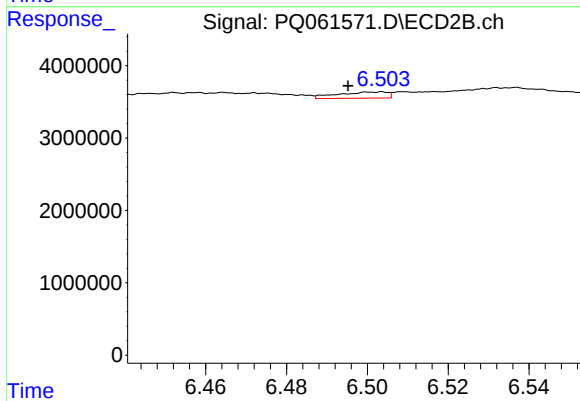
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 3315279
Conc: 7.59 ng/ml



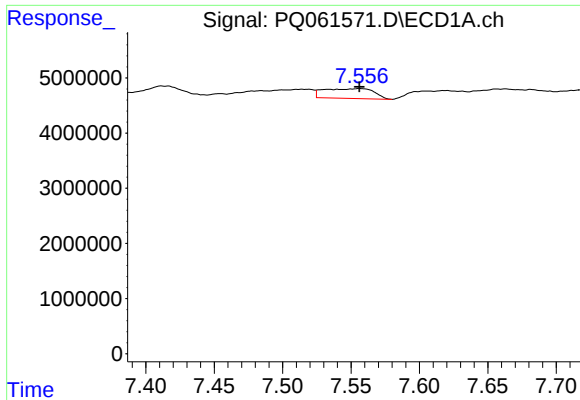
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 1427338
Conc: 4.22 ng/ml



#38 AR-1262-3

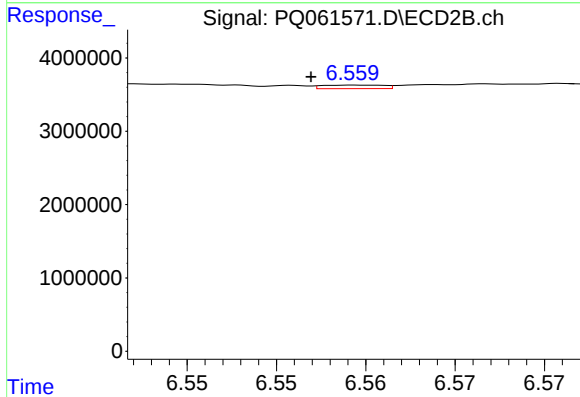
R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 739861
Conc: 4.11 ng/ml



#39 AR-1262-4

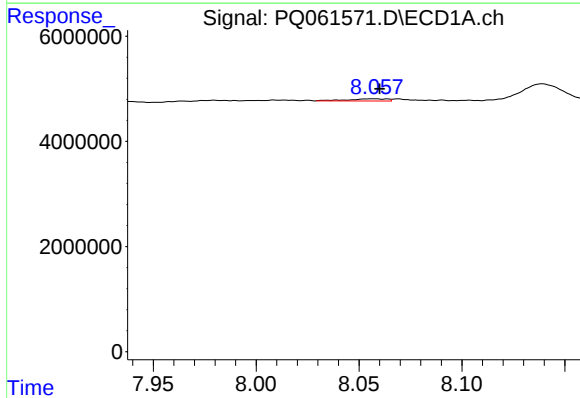
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 4483719
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



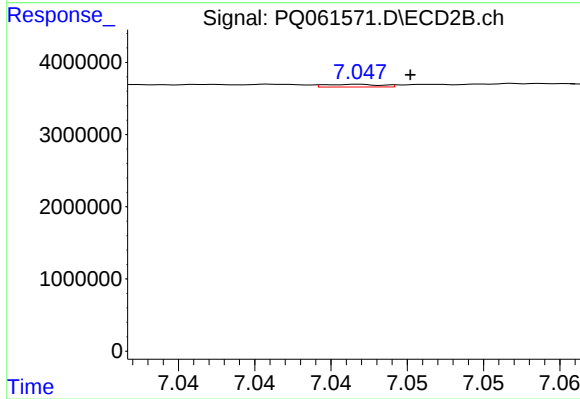
#39 AR-1262-4

R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 114252
Conc: 0.34 ng/ml



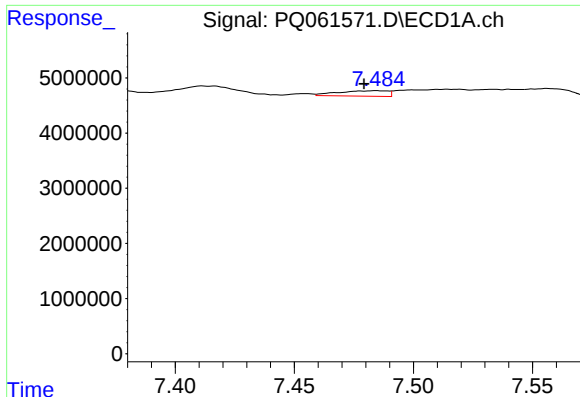
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 539423
Conc: 3.17 ng/ml



#40 AR-1262-5

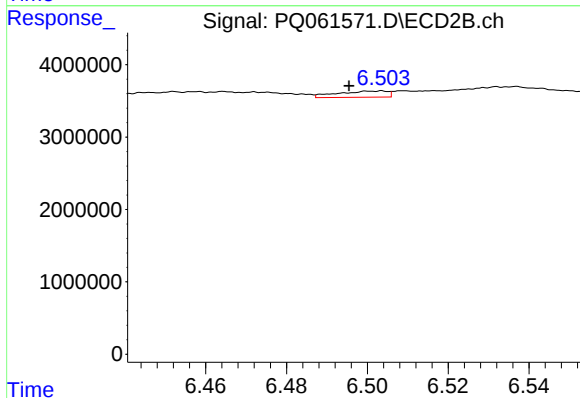
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 91307
Conc: 0.57 ng/ml



#41 AR-1268-1

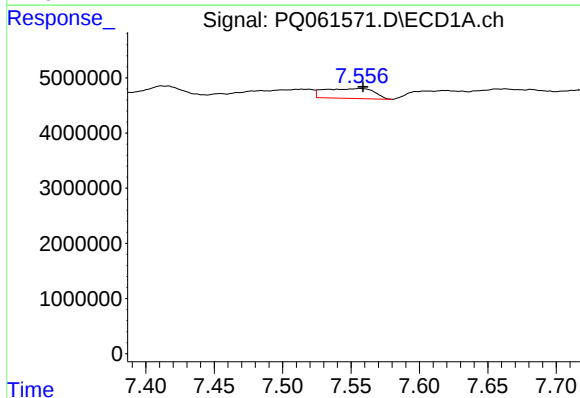
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 1427338
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



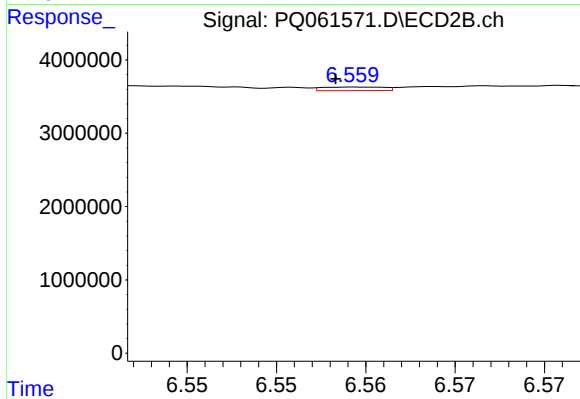
#41 AR-1268-1

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 739861
Conc: 1.51 ng/ml



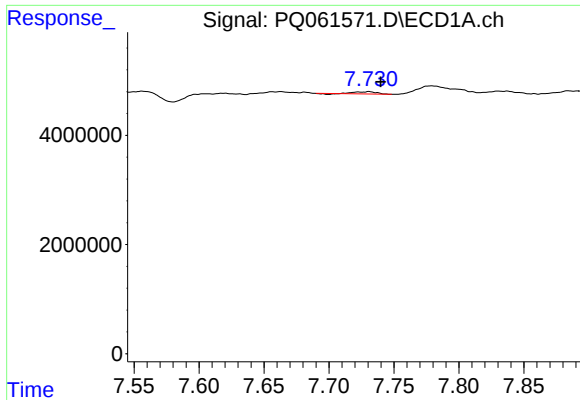
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 4483719
Conc: 9.10 ng/ml



#42 AR-1268-2

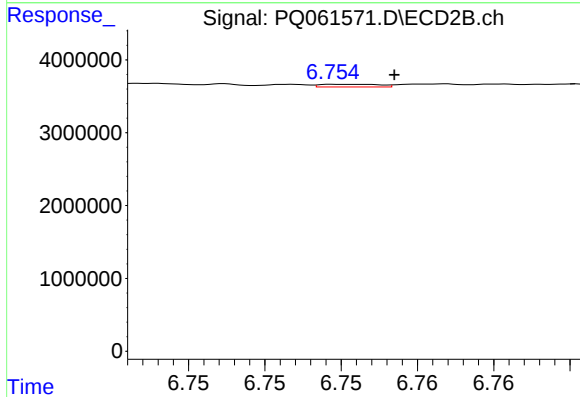
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 114252
Conc: 0.26 ng/ml



#43 AR-1268-3

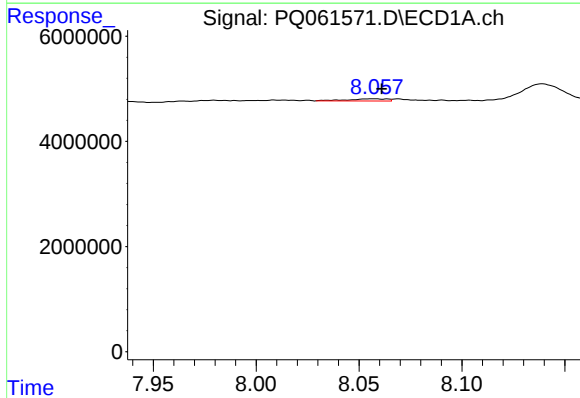
R.T.: 7.731 min
Delta R.T.: -0.009 min
Response: 436055
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



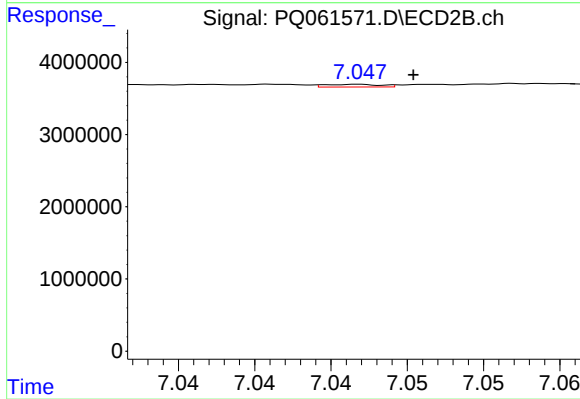
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 100146
Conc: 0.26 ng/ml



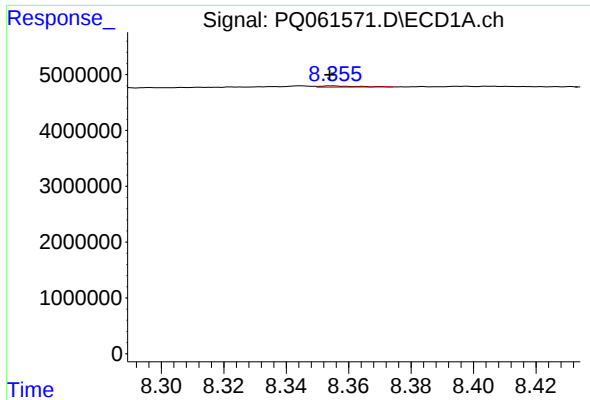
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 539423
Conc: 3.05 ng/ml



#44 AR-1268-4

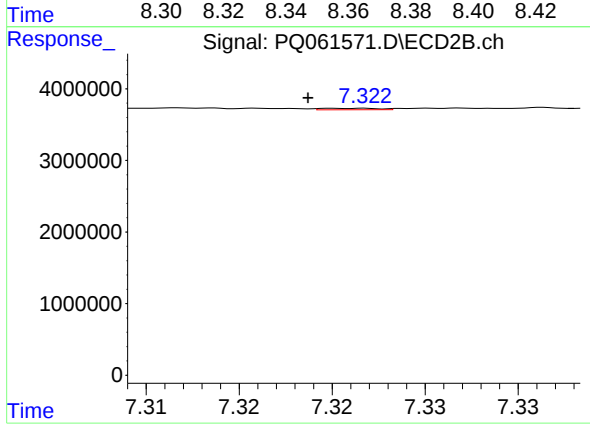
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 91307
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 165597
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 43675
Conc: 0.04 ng/ml