

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:19
 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: Dec 19 13:02:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.468	2.773	64157778	79446463	15.465	18.923
2)	SA Decachlor...	8.710	7.574	50117018	72651776	17.096	18.000
Target Compounds							
3)	L1 AR-1016-1	4.550	3.776	1112782	77670	8.734	0.639 #
4)	L1 AR-1016-2	4.597	3.819	129920	731944	0.677	3.993 #
5)	L1 AR-1016-3	4.678f	3.962	583969	215076	4.922	2.210 #
6)	L1 AR-1016-4	4.768f	4.035f	237415	1146256	2.556	13.726 #
7)	L1 AR-1016-5	5.045	4.207	182747	256517	1.876	2.534 #
8)	L2 AR-1221-1	3.685f	2.984	503114	209403	9.909	3.698 #
9)	L2 AR-1221-2	3.750	3.044	948115	1036739	25.877	24.611
10)	L2 AR-1221-3	3.806	3.134	642450	614661	5.681	4.827
11)	L3 AR-1232-1	3.806	3.134	642450	614661	7.444	6.381
12)	L3 AR-1232-2	4.310	3.819	269857	731944	5.532	8.756 #
13)	L3 AR-1232-3	4.597	3.962	129920	215076	1.522	4.831 #
14)	L3 AR-1232-4	4.768f	4.035	237415	1146256	5.763	30.005 #
15)	L3 AR-1232-5	4.848	4.207	70298	256517	2.299	6.027 #
16)	L4 AR-1242-1	4.550	3.776	1112782	77670	10.737	0.749 #
17)	L4 AR-1242-2	4.597	3.819	129920	731944	0.837	4.738 #
18)	L4 AR-1242-3	4.678f	3.962	583969	215076	6.029	2.623 #
19)	L4 AR-1242-4	4.768f	4.035	237415	1146256	3.123	14.690 #
20)	L4 AR-1242-5	5.440f	4.543	669436	310858	8.064	3.224 #
21)	L5 AR-1248-1	4.550	3.776	1112782	77670	14.289	0.960 #
22)	L5 AR-1248-2	4.848	4.035f	70298	1146256	0.630	9.351 #
23)	L5 AR-1248-3	5.045	4.035	182747	1146256	1.373	9.823 #
24)	L5 AR-1248-4	5.440	4.207	669436	256517	4.677	1.830 #
25)	L5 AR-1248-5	5.440	4.571	669436	200067	4.774	1.503 #
26)	L6 AR-1254-1	5.411	4.543	134040	310858	0.875	1.485 #
27)	L6 AR-1254-2	5.639	4.701	178352	328169	0.764	1.774 #
28)	L6 AR-1254-3	5.973	5.078	514744	171252	2.094	0.605 #
29)	L6 AR-1254-4	6.289f	5.306	496387	91914	2.857	0.495 #
30)	L6 AR-1254-5	0.000	5.705	0	1295413	N.D.	4.989 #
31)	L7 AR-1260-1	6.155	5.203	164426	154214	0.878	0.797
32)	L7 AR-1260-2	6.407	5.397	163852	772229	0.756	3.318 #
33)	L7 AR-1260-3	6.753	5.537	59129	1012719	0.363	4.659 #
34)	L7 AR-1260-4	6.994	5.997	90700	156491	0.529	0.850 #
35)	L7 AR-1260-5	7.273	6.250	267430	240376	0.792	0.554 #
36)	L8 AR-1262-1	6.753	5.784	59129	222515	0.240	1.954 #
37)	L8 AR-1262-2	7.273	5.997	267430	156491	0.667	0.614
38)	L8 AR-1262-3	7.590	6.513	291265	1112027	1.077	4.938 #
39)	L8 AR-1262-4	7.639	6.595	82867	634440	0.393	1.466 #
41)	L9 AR-1268-1	7.590	6.513	291265	1112027	0.609	1.689 #
42)	L9 AR-1268-2	7.650	6.595	182326	634440	0.419	1.022 #

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 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: Dec 19 13:02:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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
43) L9	AR-1268-3	7.830	6.792	83388	549222	0.221	0.858 #
45) L9	AR-1268-5	8.474	7.357	483847	1098979	0.445	0.582 #

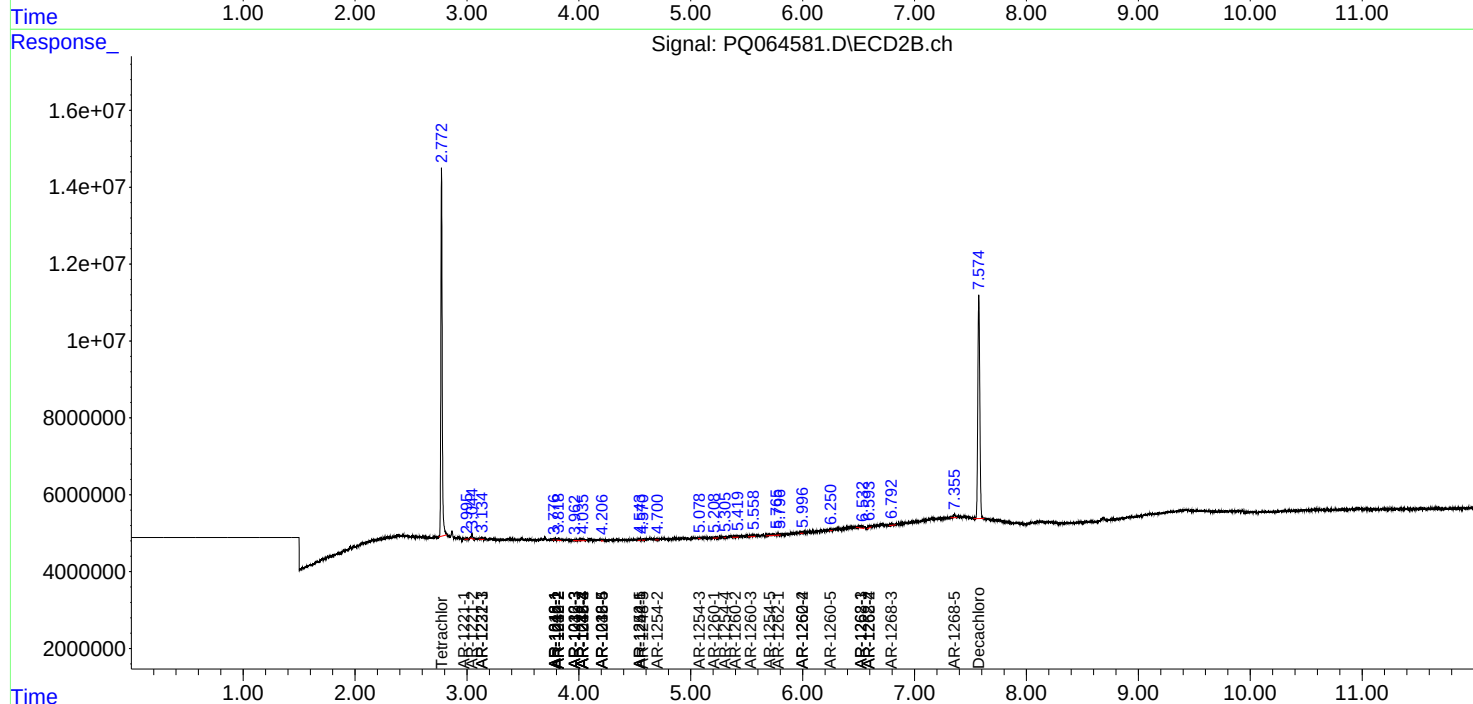
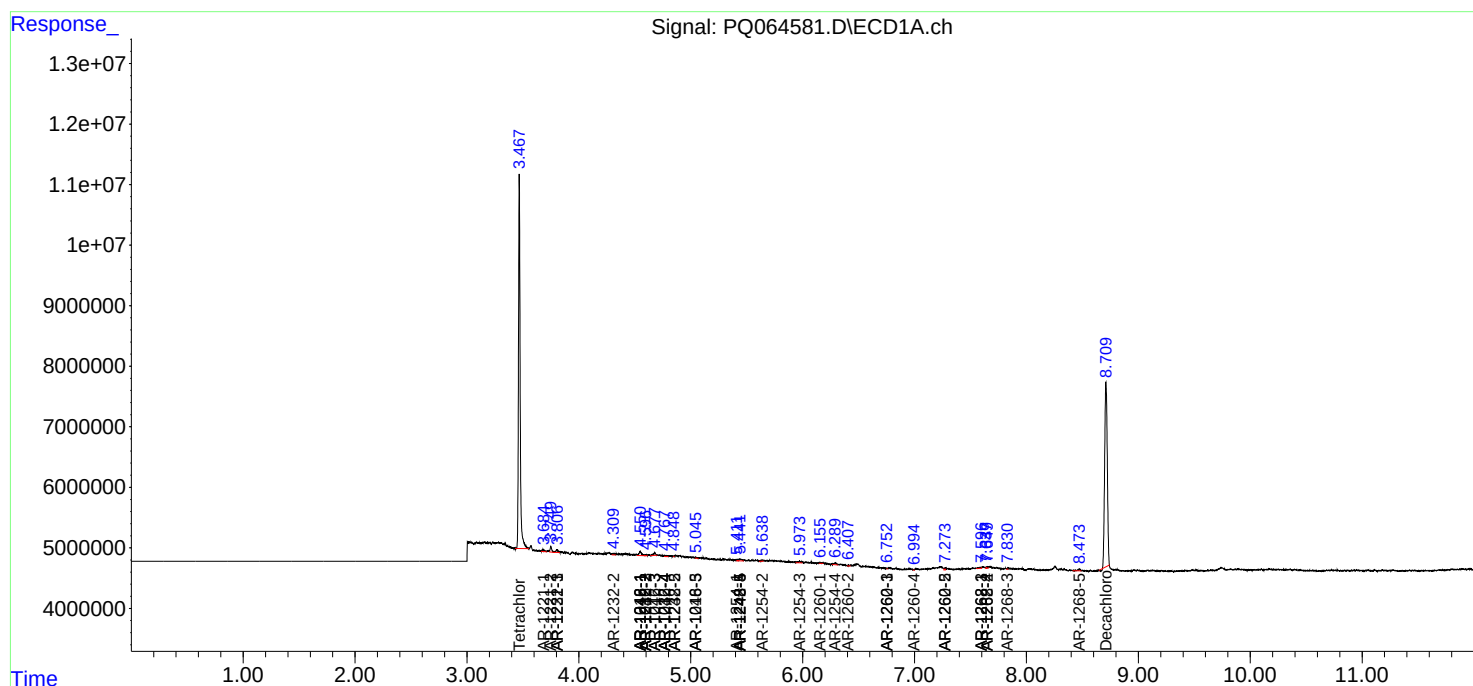
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

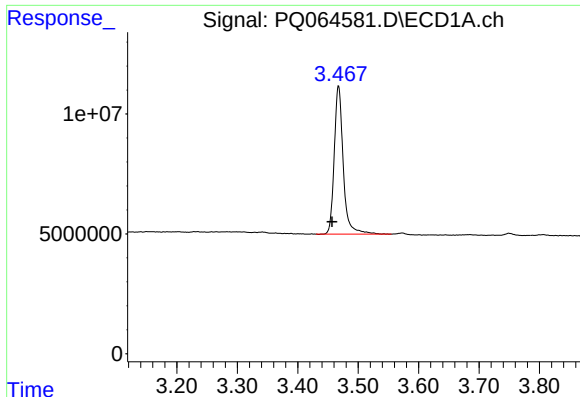
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
Data File : PQ064581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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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

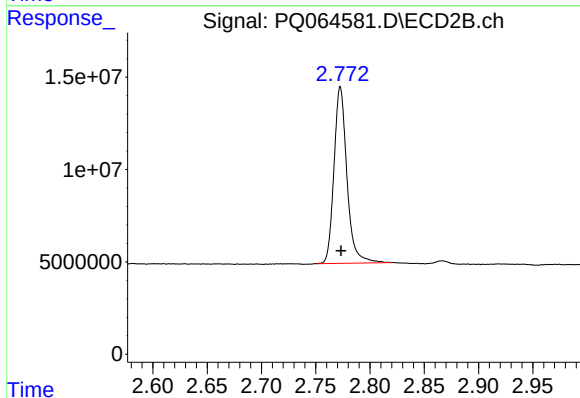




#1 Tetrachloro-m-xylene

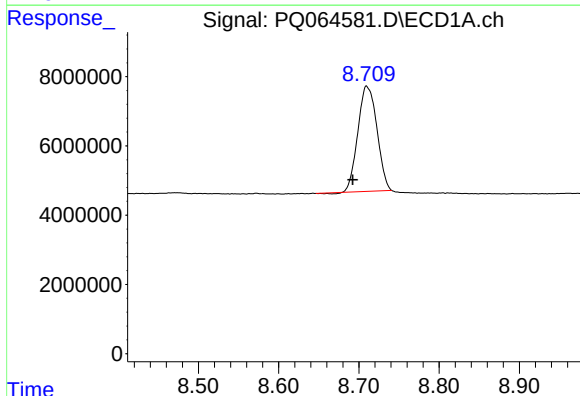
R.T.: 3.468 min
Delta R.T.: 0.011 min
Response: 64157778
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



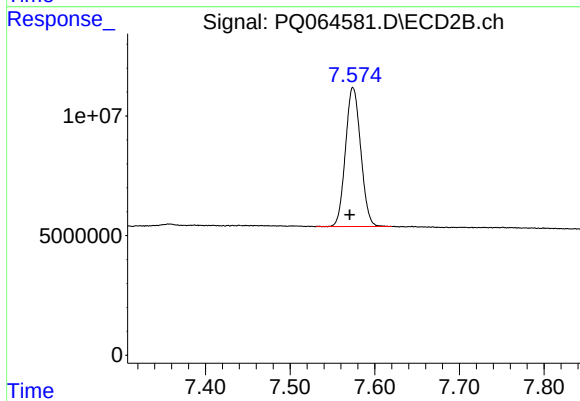
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 79446463
Conc: 18.92 ng/ml



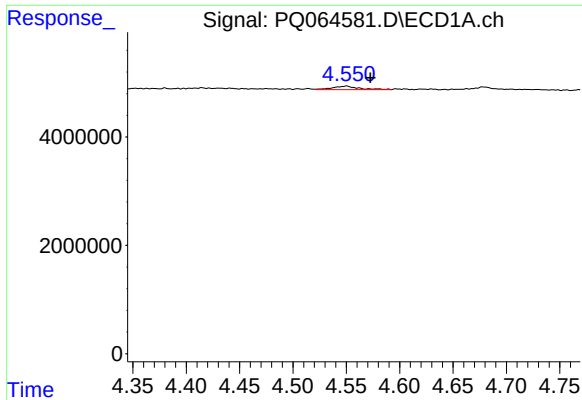
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: 0.018 min
Response: 50117018
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

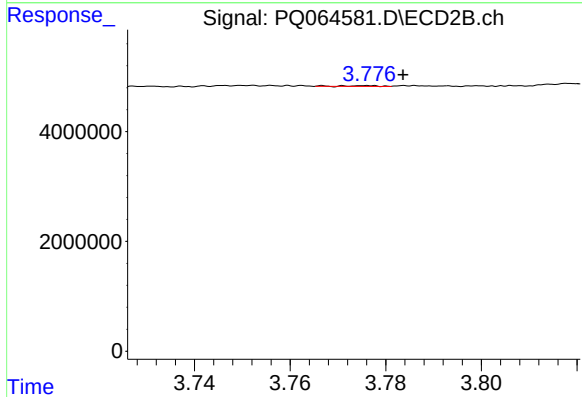
R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 72651776
Conc: 18.00 ng/ml



#3 AR-1016-1

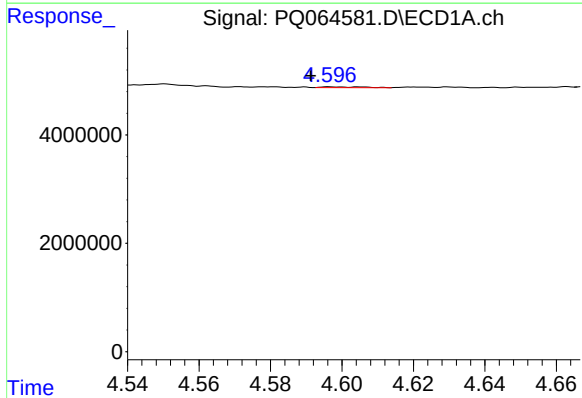
R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1112782
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



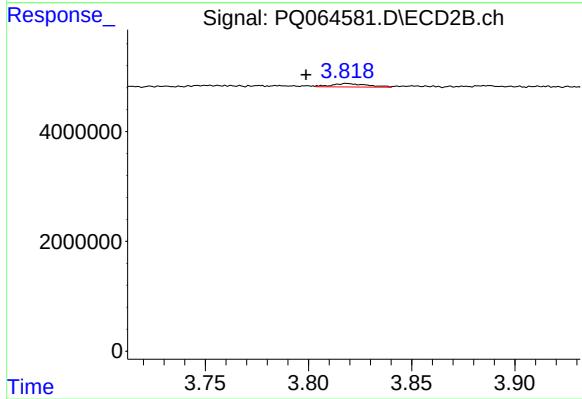
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 77670
Conc: 0.64 ng/ml



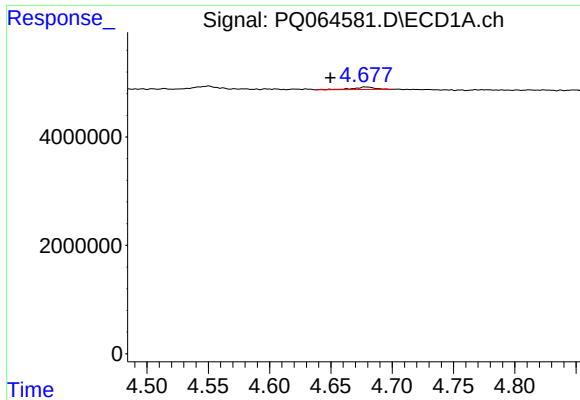
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 129920
Conc: 0.68 ng/ml



#4 AR-1016-2

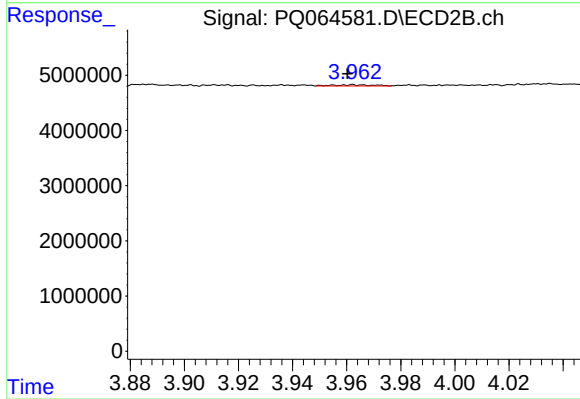
R.T.: 3.819 min
Delta R.T.: 0.020 min
Response: 731944
Conc: 3.99 ng/ml



#5 AR-1016-3

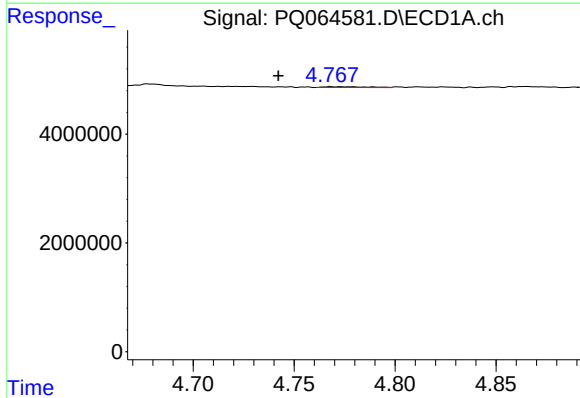
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 583969
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



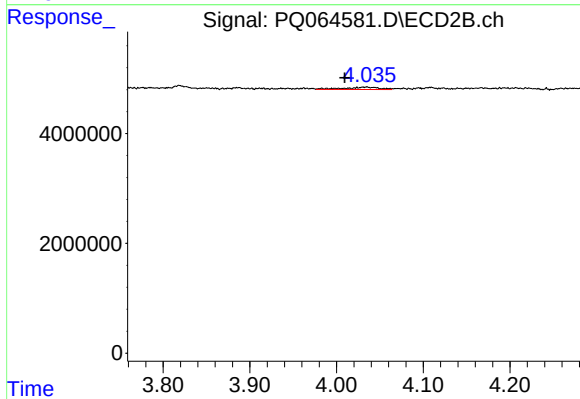
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 215076
Conc: 2.21 ng/ml



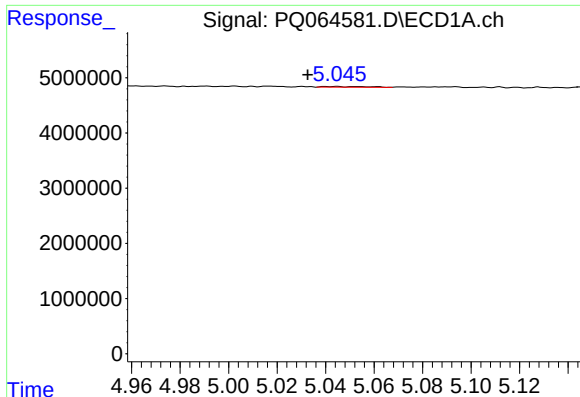
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.026 min
Response: 237415
Conc: 2.56 ng/ml



#6 AR-1016-4

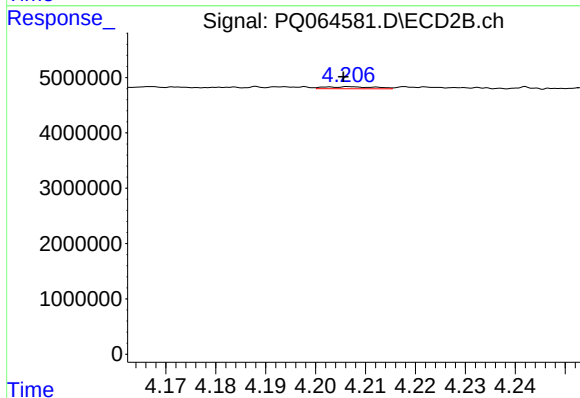
R.T.: 4.035 min
Delta R.T.: 0.026 min
Response: 1146256
Conc: 13.73 ng/ml



#7 AR-1016-5

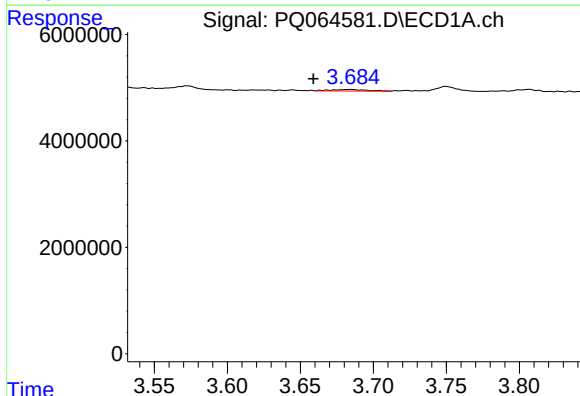
R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 182747
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



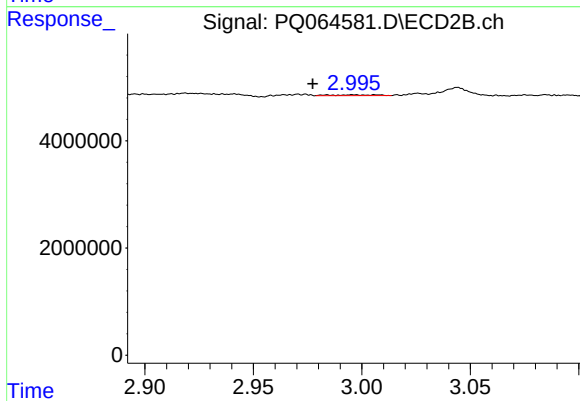
#7 AR-1016-5

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 256517
Conc: 2.53 ng/ml



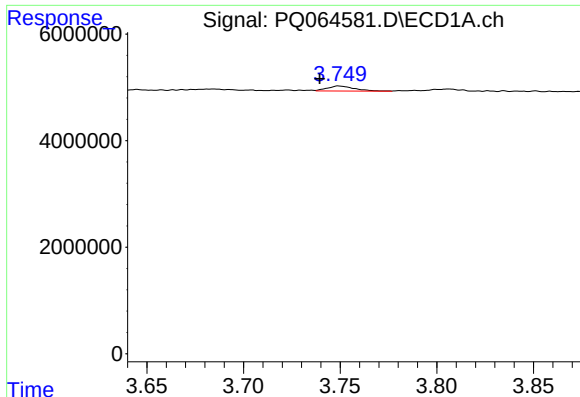
#8 AR-1221-1

R.T.: 3.685 min
Delta R.T.: 0.026 min
Response: 503114
Conc: 9.91 ng/ml



#8 AR-1221-1

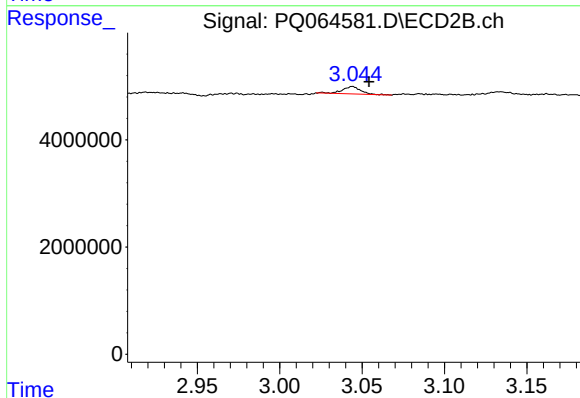
R.T.: 2.984 min
Delta R.T.: 0.007 min
Response: 209403
Conc: 3.70 ng/ml



#9 AR-1221-2

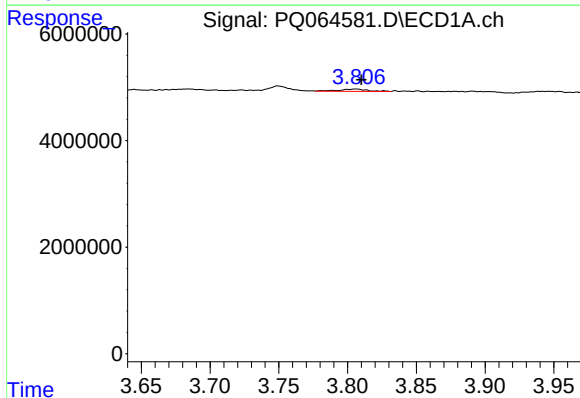
R.T.: 3.750 min
Delta R.T.: 0.010 min
Response: 948115
Conc: 25.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



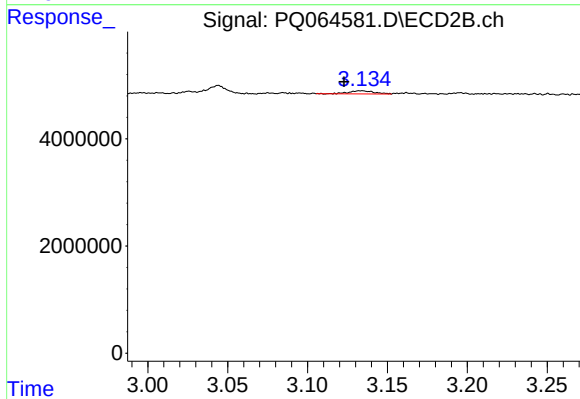
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.010 min
Response: 1036739
Conc: 24.61 ng/ml



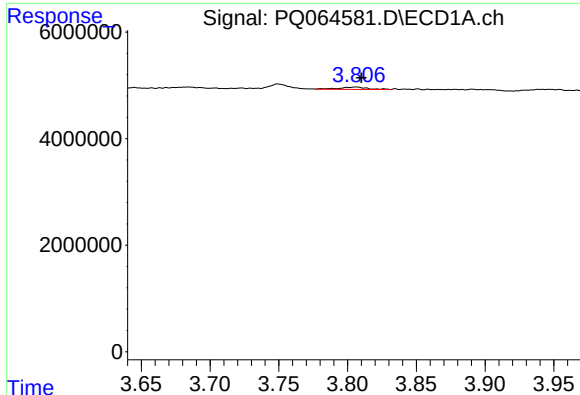
#10 AR-1221-3

R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 642450
Conc: 5.68 ng/ml



#10 AR-1221-3

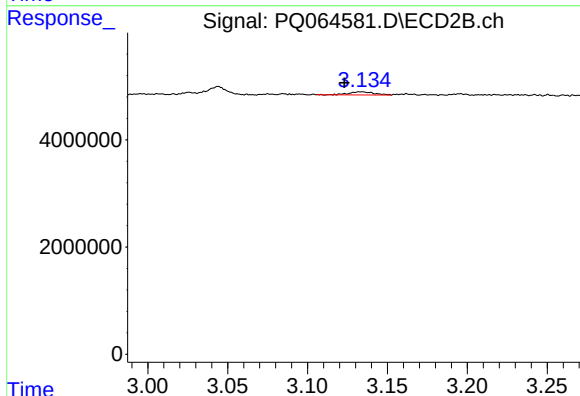
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 614661
Conc: 4.83 ng/ml



#11 AR-1232-1

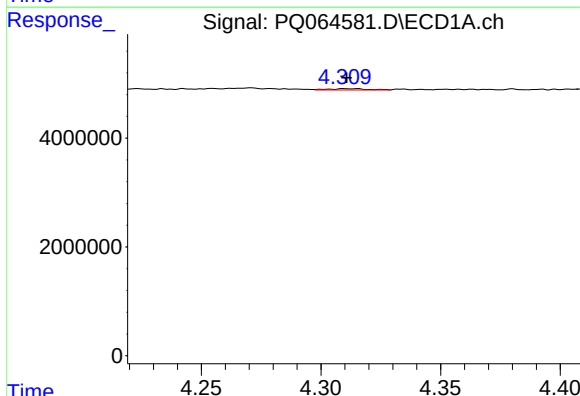
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 642450
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



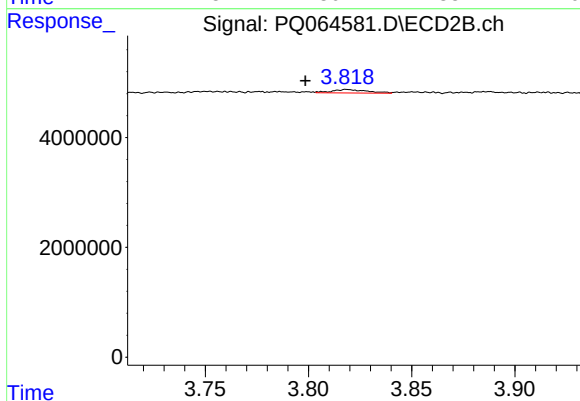
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 614661
Conc: 6.38 ng/ml



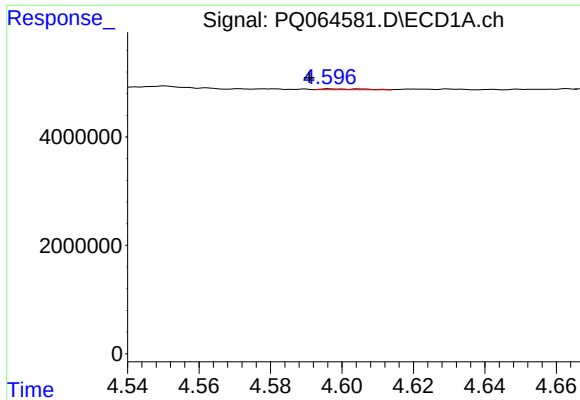
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 269857
Conc: 5.53 ng/ml



#12 AR-1232-2

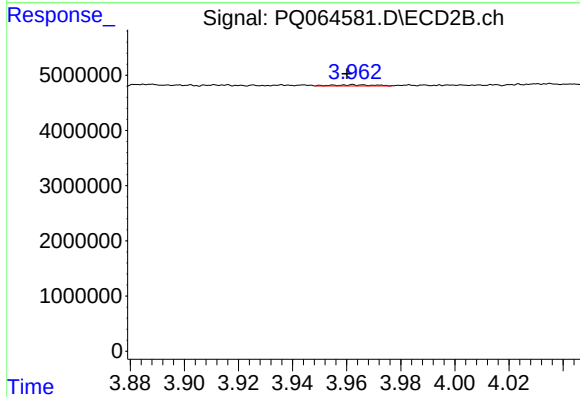
R.T.: 3.819 min
Delta R.T.: 0.020 min
Response: 731944
Conc: 8.76 ng/ml



#13 AR-1232-3

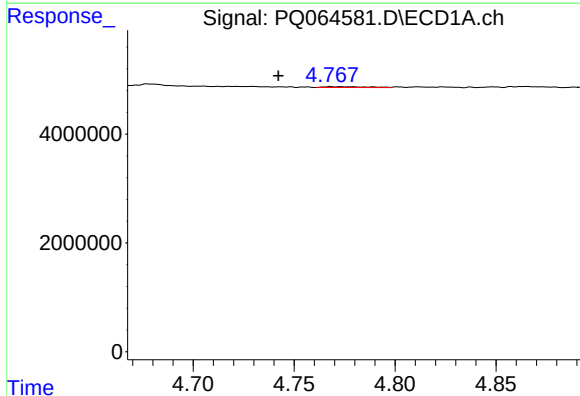
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 129920
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



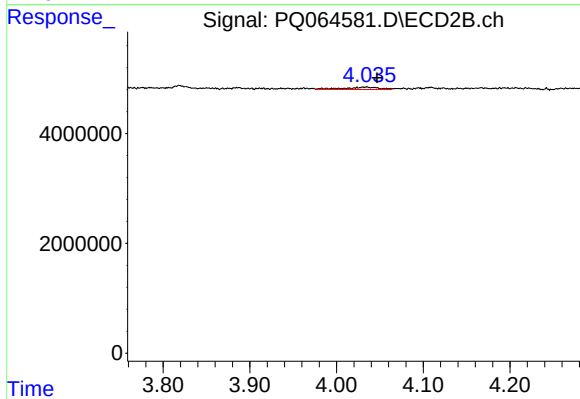
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 215076
Conc: 4.83 ng/ml



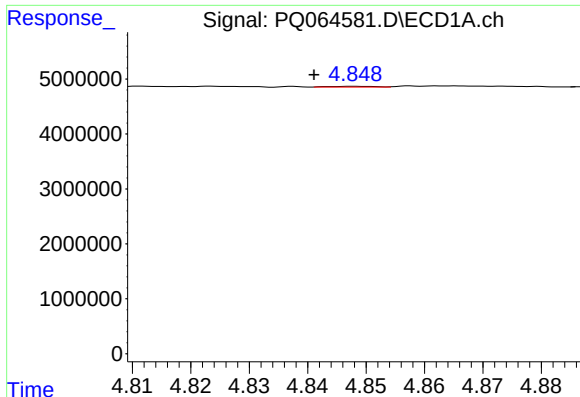
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: 0.026 min
Response: 237415
Conc: 5.76 ng/ml



#14 AR-1232-4

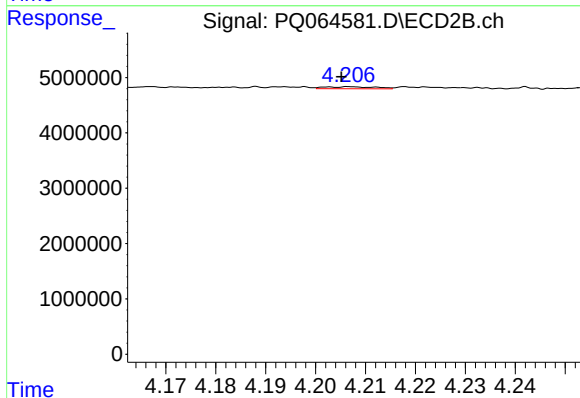
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 1146256
Conc: 30.01 ng/ml



#15 AR-1232-5

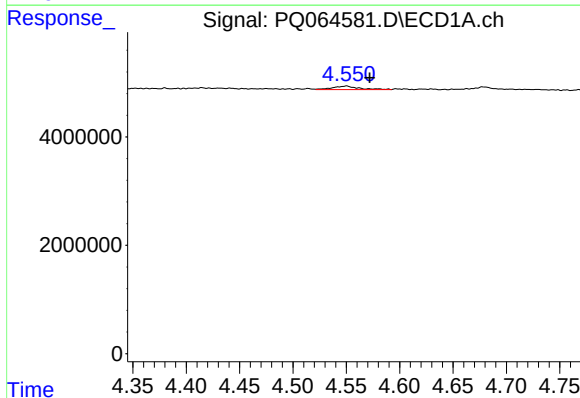
R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 70298
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



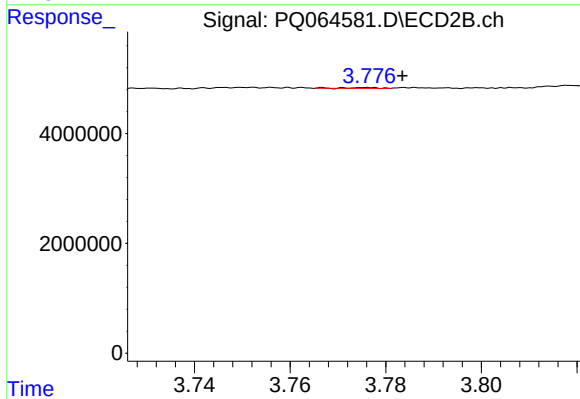
#15 AR-1232-5

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 256517
Conc: 6.03 ng/ml



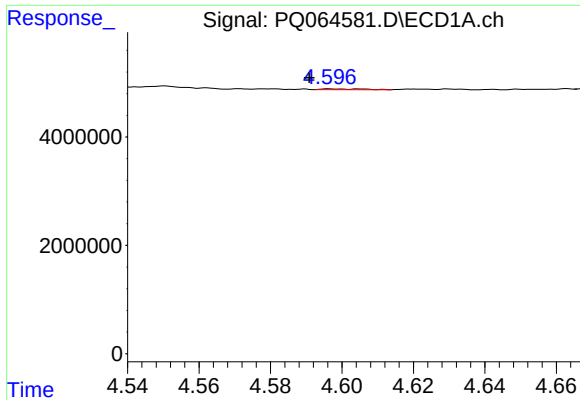
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1112782
Conc: 10.74 ng/ml



#16 AR-1242-1

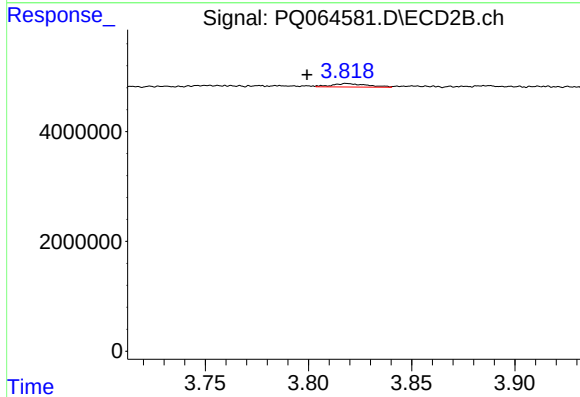
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 77670
Conc: 0.75 ng/ml



#17 AR-1242-2

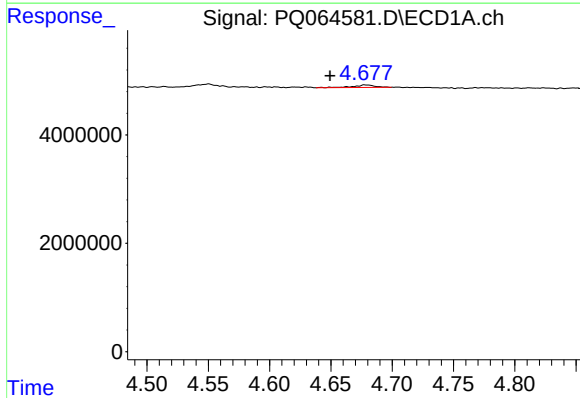
R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 129920
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



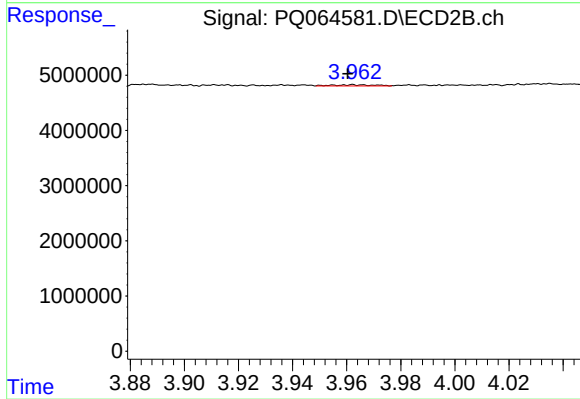
#17 AR-1242-2

R.T.: 3.819 min
Delta R.T.: 0.019 min
Response: 731944
Conc: 4.74 ng/ml



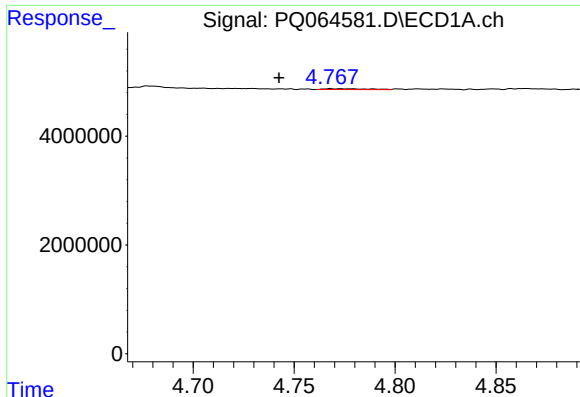
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 583969
Conc: 6.03 ng/ml



#18 AR-1242-3

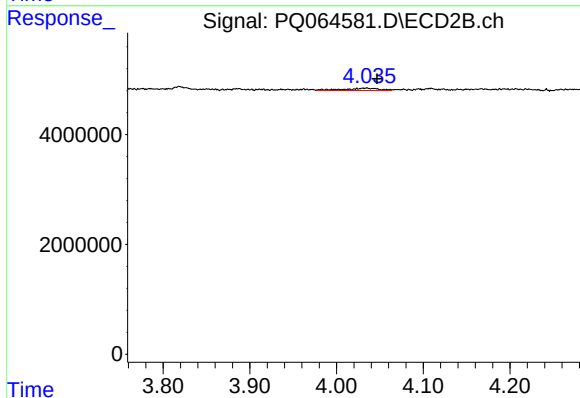
R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 215076
Conc: 2.62 ng/ml



#19 AR-1242-4

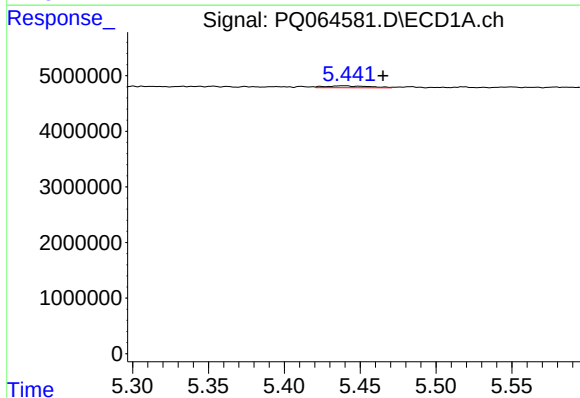
R.T.: 4.768 min
Delta R.T.: 0.025 min
Response: 237415
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



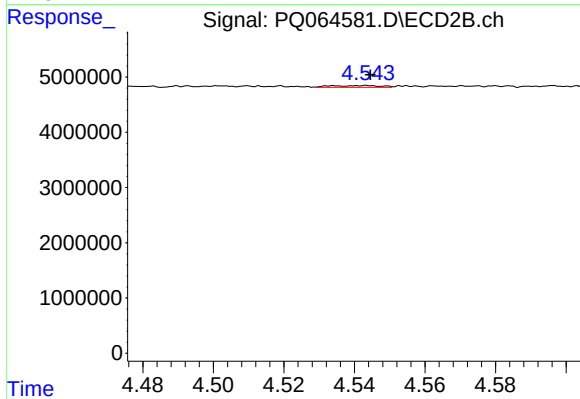
#19 AR-1242-4

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 1146256
Conc: 14.69 ng/ml



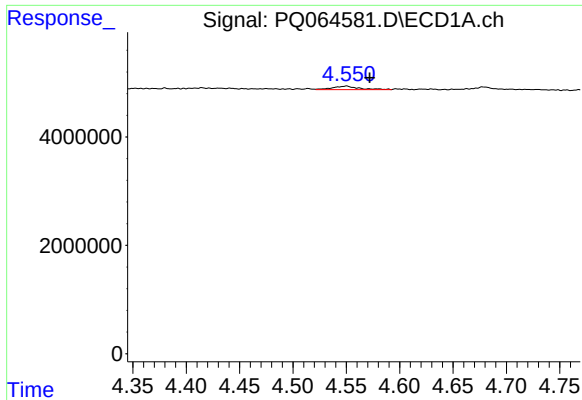
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.025 min
Response: 669436
Conc: 8.06 ng/ml



#20 AR-1242-5

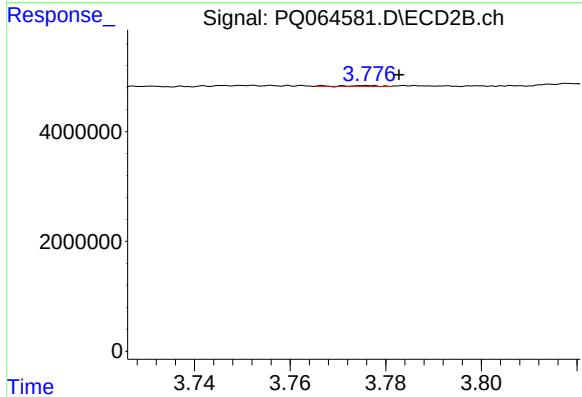
R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 310858
Conc: 3.22 ng/ml



#21 AR-1248-1

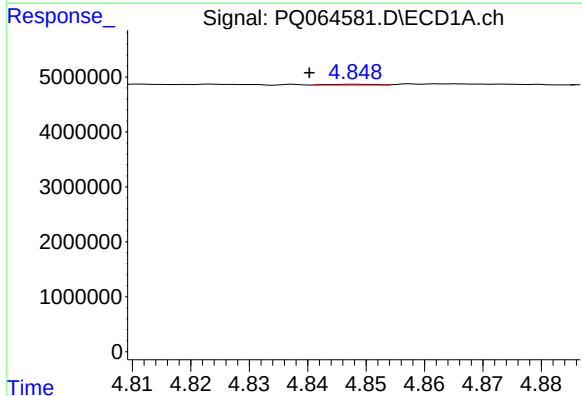
R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1112782
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



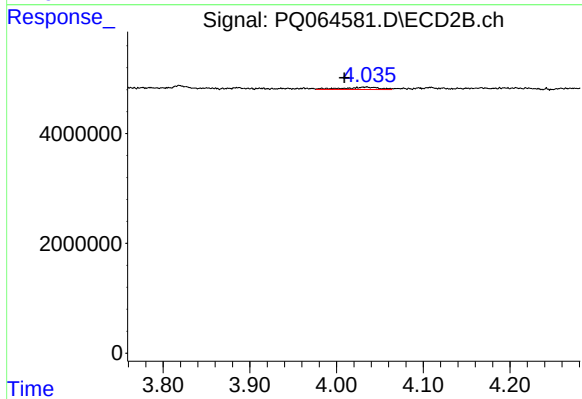
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 77670
Conc: 0.96 ng/ml



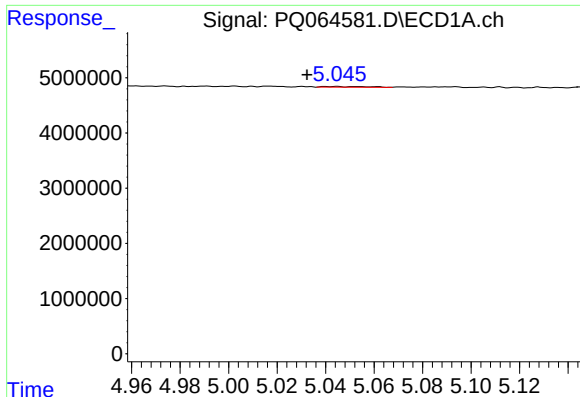
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 70298
Conc: 0.63 ng/ml



#22 AR-1248-2

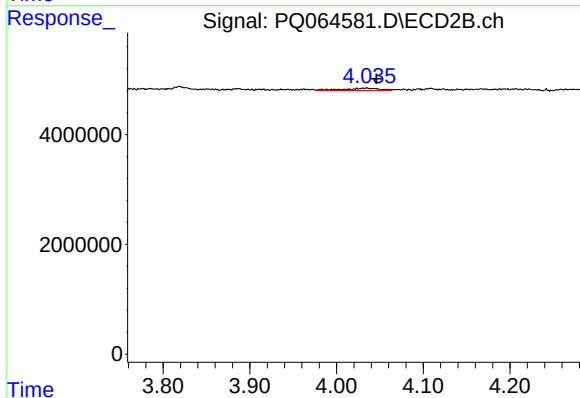
R.T.: 4.035 min
Delta R.T.: 0.026 min
Response: 1146256
Conc: 9.35 ng/ml



#23 AR-1248-3

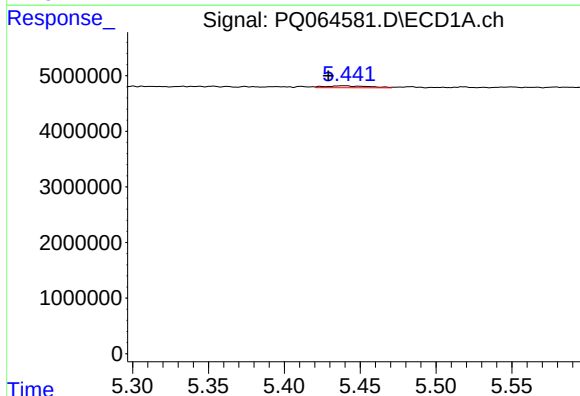
R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 182747
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



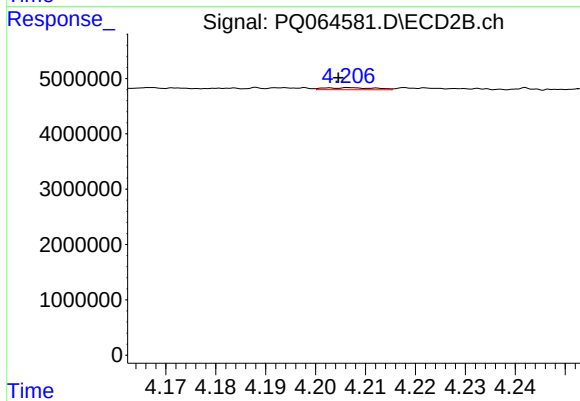
#23 AR-1248-3

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 1146256
Conc: 9.82 ng/ml



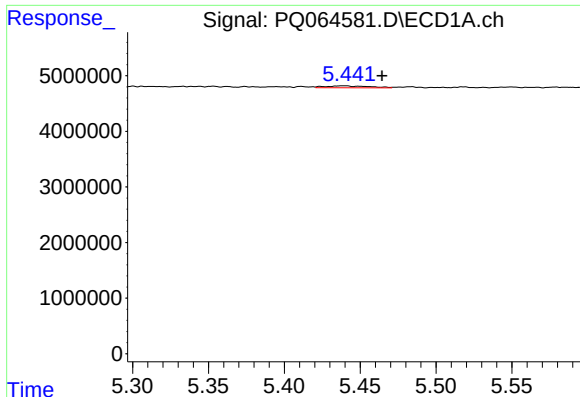
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 669436
Conc: 4.68 ng/ml



#24 AR-1248-4

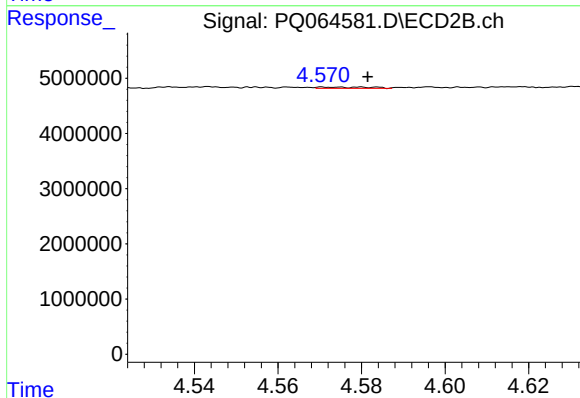
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 256517
Conc: 1.83 ng/ml



#25 AR-1248-5

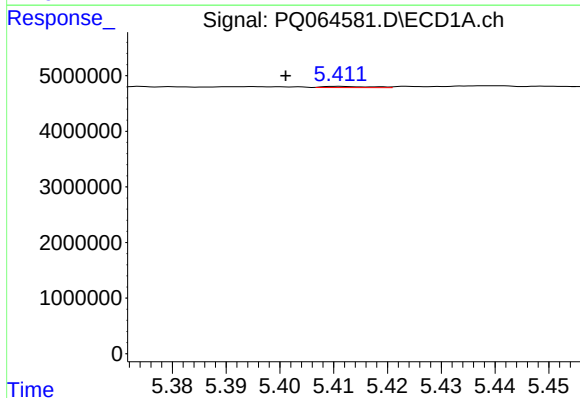
R.T.: 5.440 min
Delta R.T.: -0.025 min
Response: 669436
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



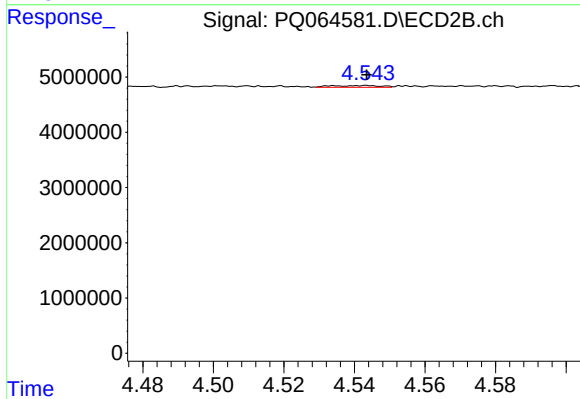
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 200067
Conc: 1.50 ng/ml



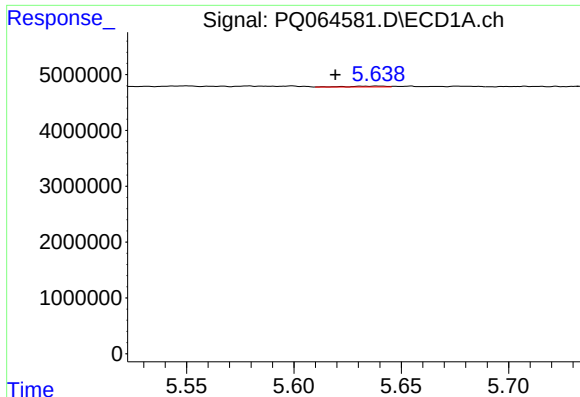
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 134040
Conc: 0.88 ng/ml



#26 AR-1254-1

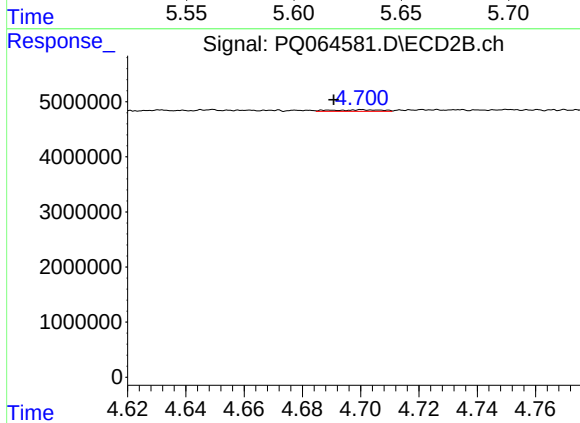
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 310858
Conc: 1.48 ng/ml



#27 AR-1254-2

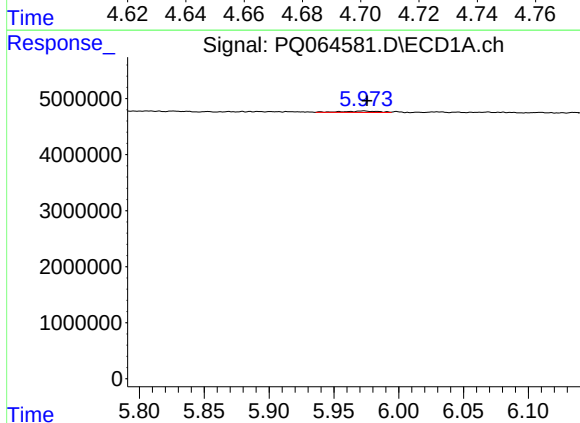
R.T.: 5.639 min
Delta R.T.: 0.020 min
Response: 178352
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



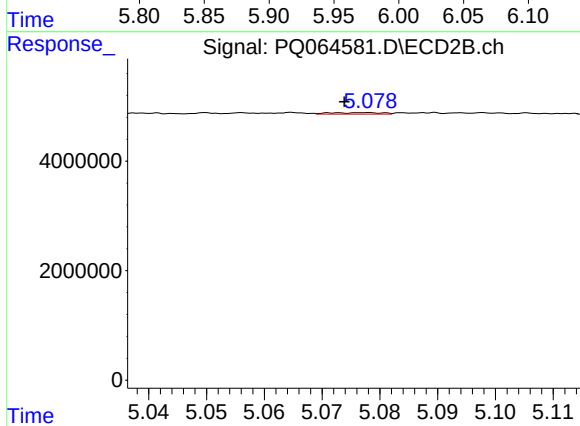
#27 AR-1254-2

R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 328169
Conc: 1.77 ng/ml



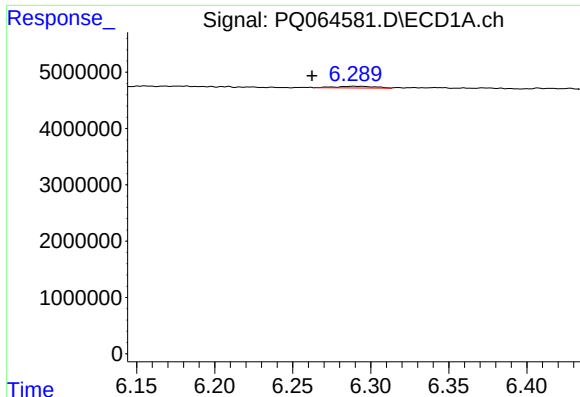
#28 AR-1254-3

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 514744
Conc: 2.09 ng/ml



#28 AR-1254-3

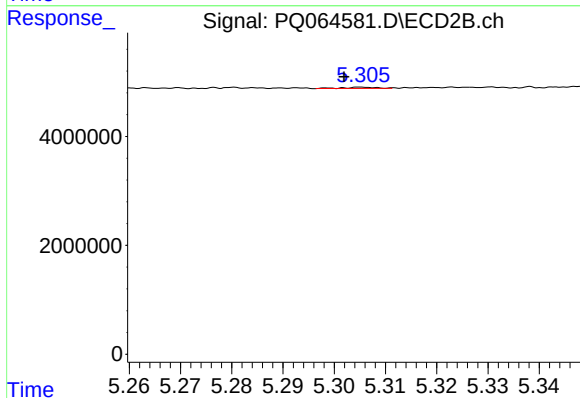
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 171252
Conc: 0.61 ng/ml



#29 AR-1254-4

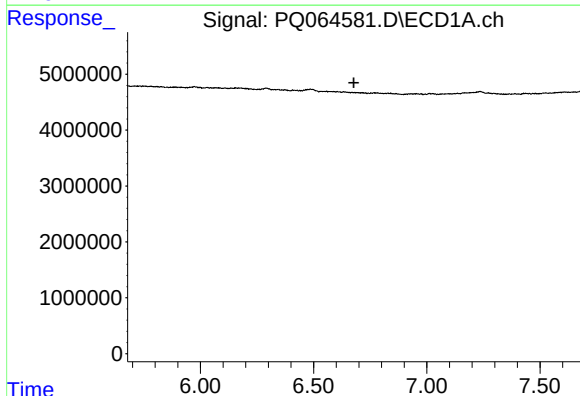
R.T.: 6.289 min
Delta R.T.: 0.027 min
Response: 496387
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



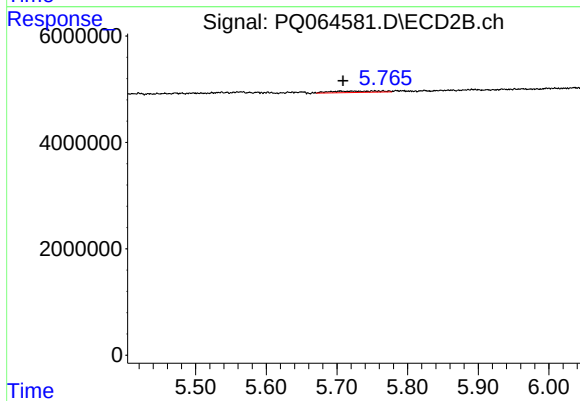
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 91914
Conc: 0.50 ng/ml



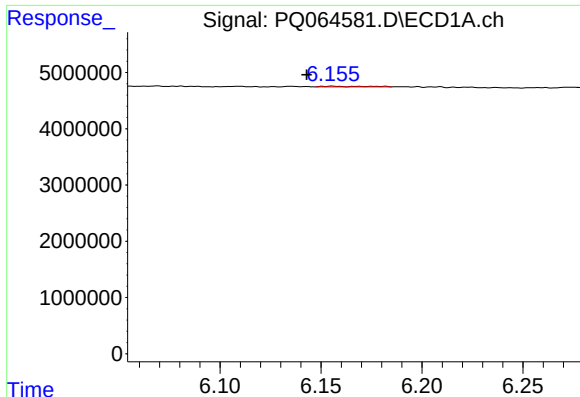
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#30 AR-1254-5

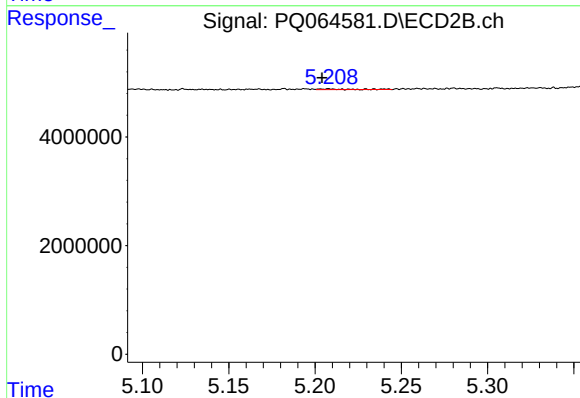
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1295413
Conc: 4.99 ng/ml



#31 AR-1260-1

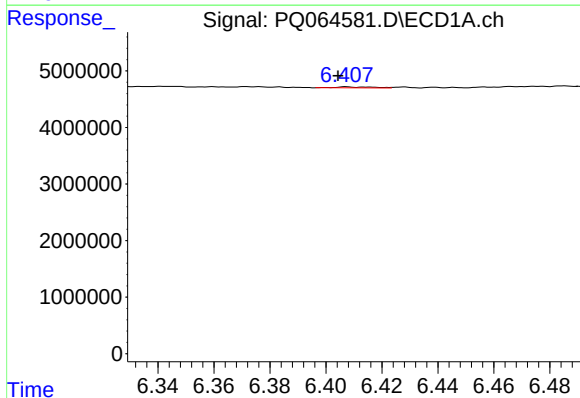
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 164426
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



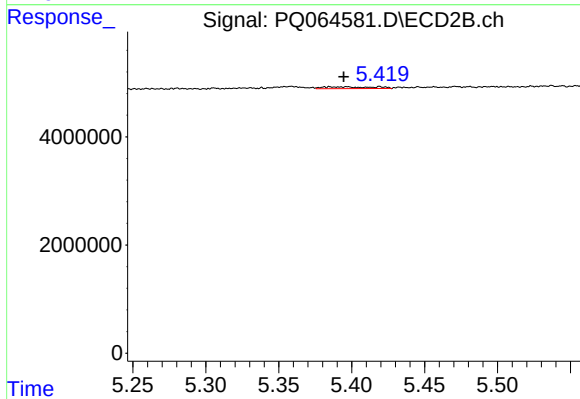
#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 154214
Conc: 0.80 ng/ml



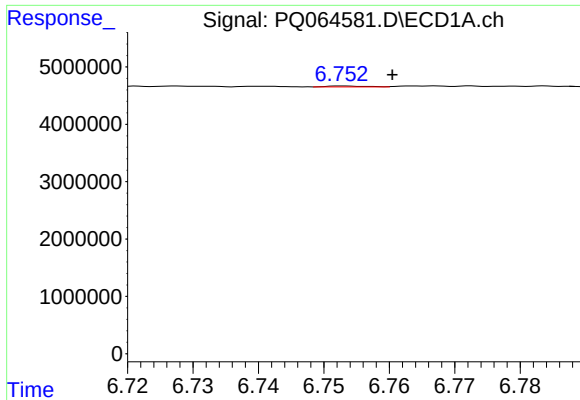
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 163852
Conc: 0.76 ng/ml



#32 AR-1260-2

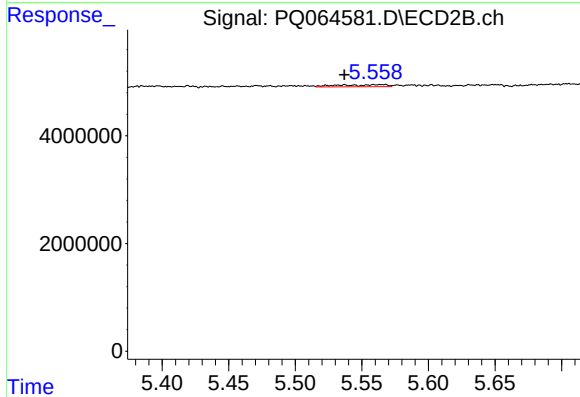
R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 772229
Conc: 3.32 ng/ml



#33 AR-1260-3

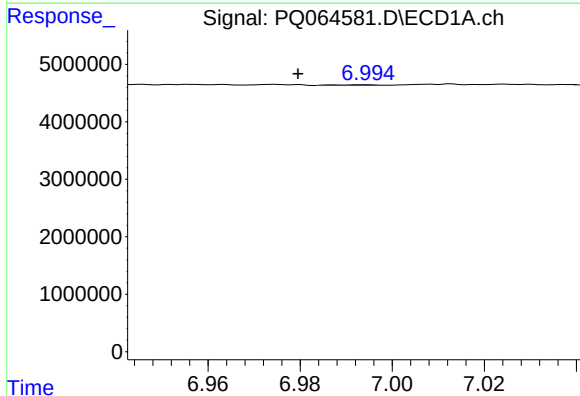
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 59129
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



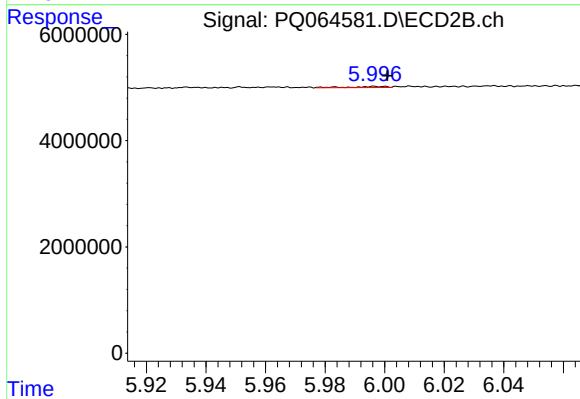
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1012719
Conc: 4.66 ng/ml



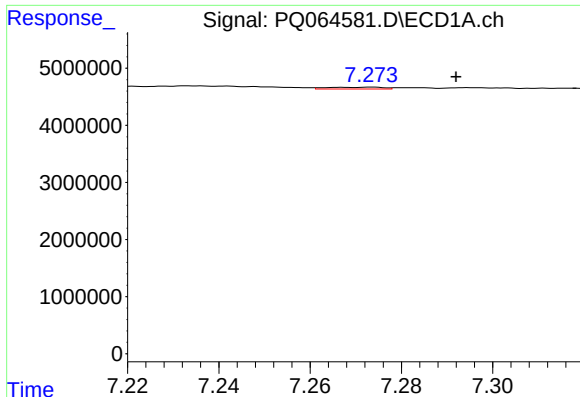
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: 0.014 min
Response: 90700
Conc: 0.53 ng/ml



#34 AR-1260-4

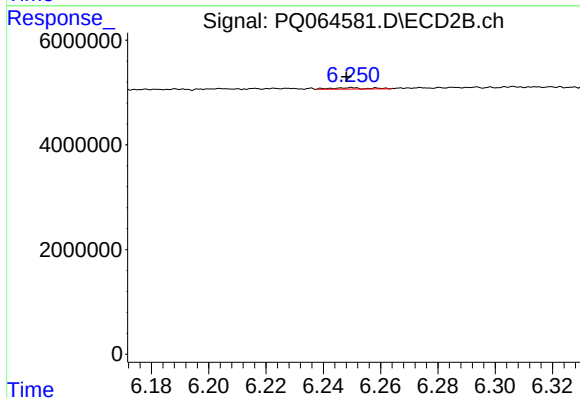
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 156491
Conc: 0.85 ng/ml



#35 AR-1260-5

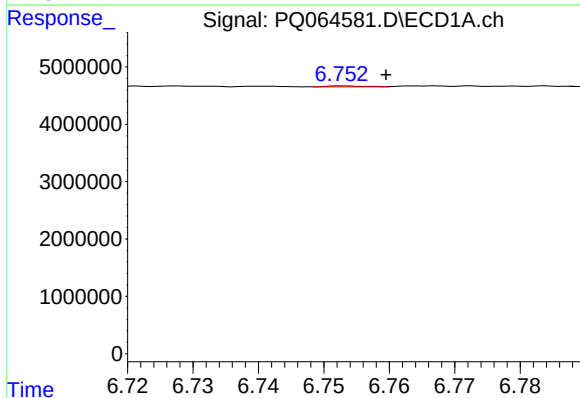
R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 267430
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



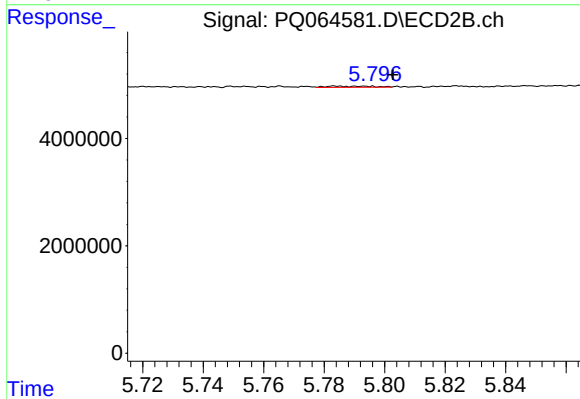
#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 240376
Conc: 0.55 ng/ml



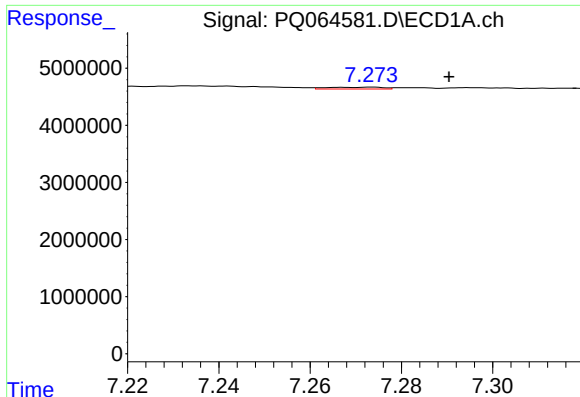
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 59129
Conc: 0.24 ng/ml



#36 AR-1262-1

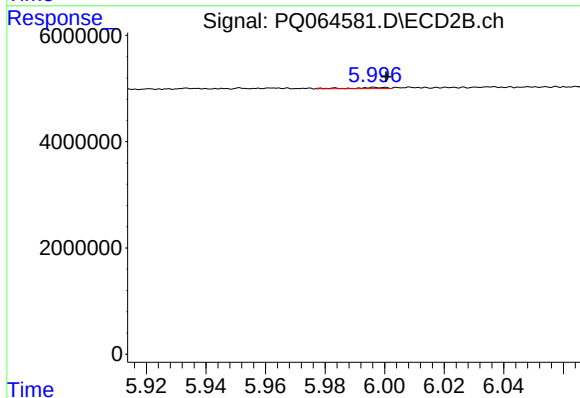
R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 222515
Conc: 1.95 ng/ml



#37 AR-1262-2

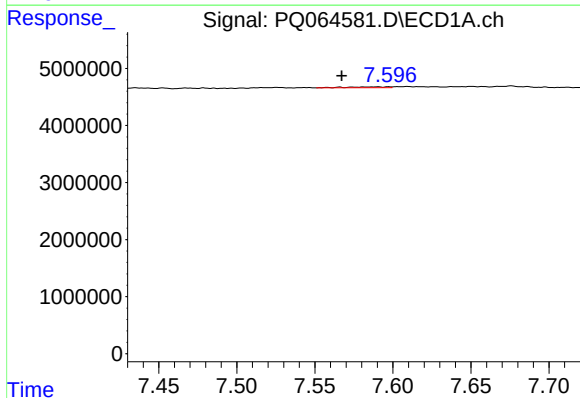
R.T.: 7.273 min
Delta R.T.: -0.017 min
Response: 267430
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



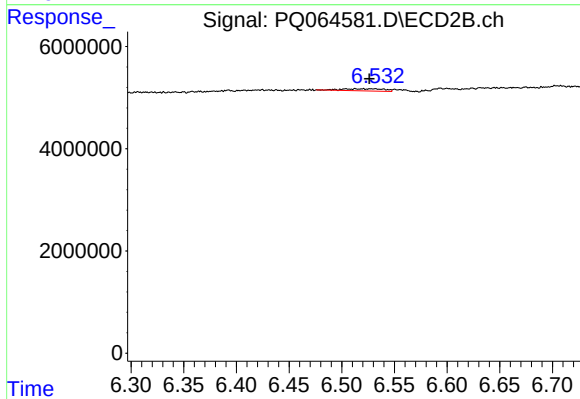
#37 AR-1262-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 156491
Conc: 0.61 ng/ml



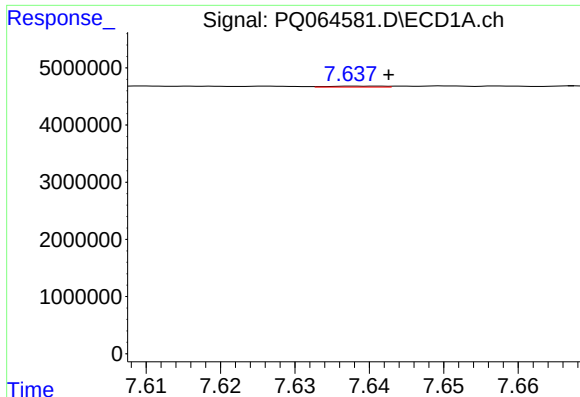
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.023 min
Response: 291265
Conc: 1.08 ng/ml



#38 AR-1262-3

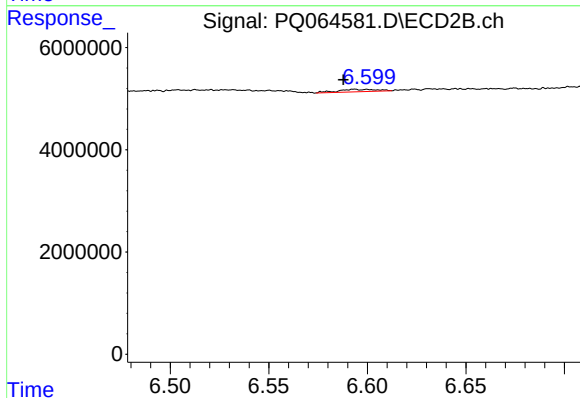
R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 1112027
Conc: 4.94 ng/ml



#39 AR-1262-4

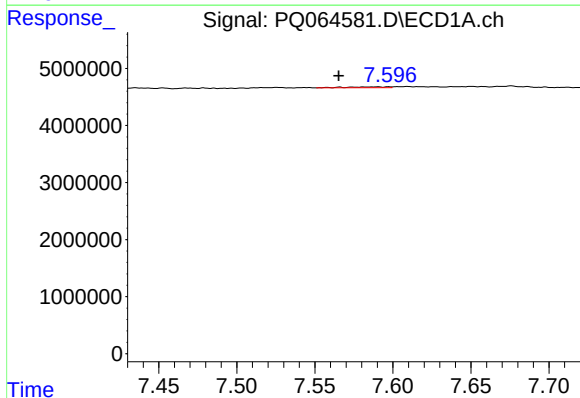
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 82867
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



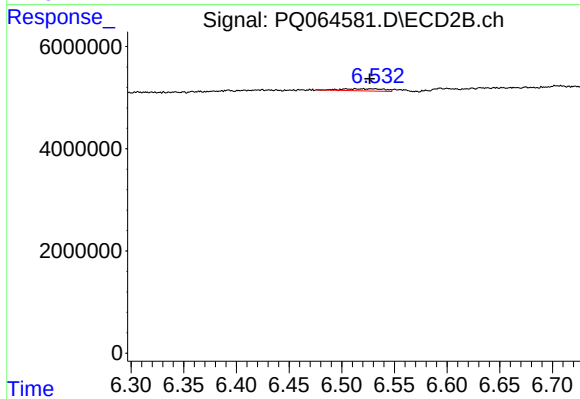
#39 AR-1262-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 634440
Conc: 1.47 ng/ml



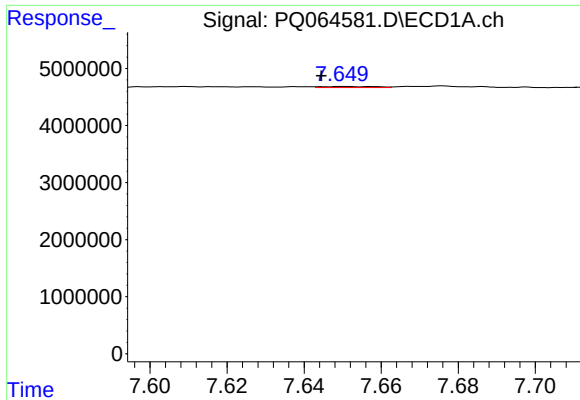
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.025 min
Response: 291265
Conc: 0.61 ng/ml



#41 AR-1268-1

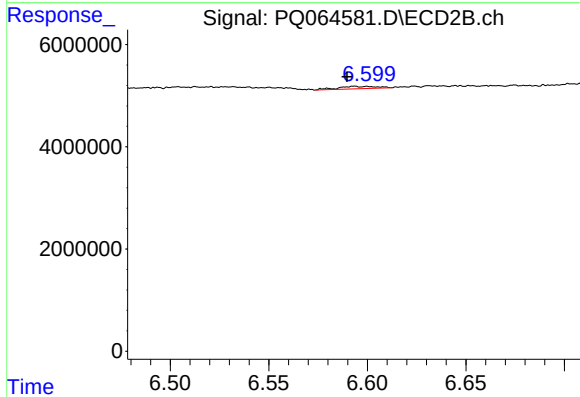
R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 1112027
Conc: 1.69 ng/ml



#42 AR-1268-2

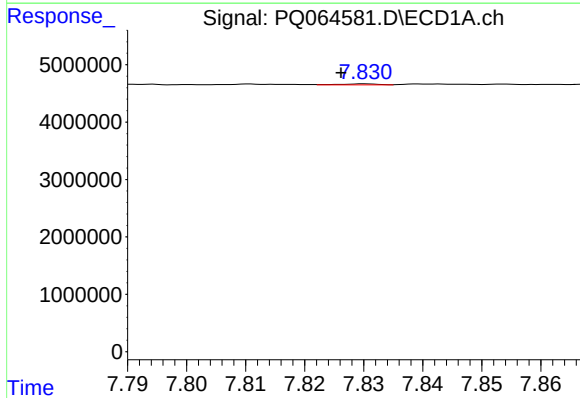
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 182326
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



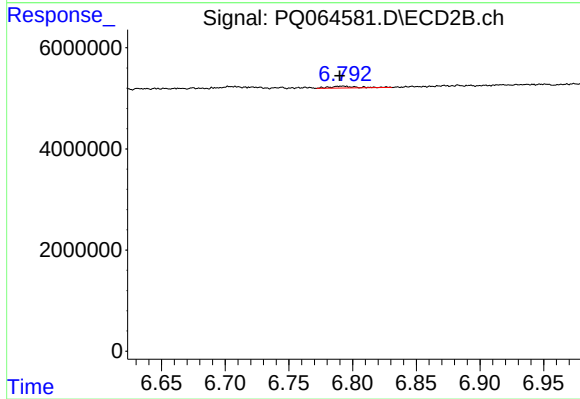
#42 AR-1268-2

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 634440
Conc: 1.02 ng/ml



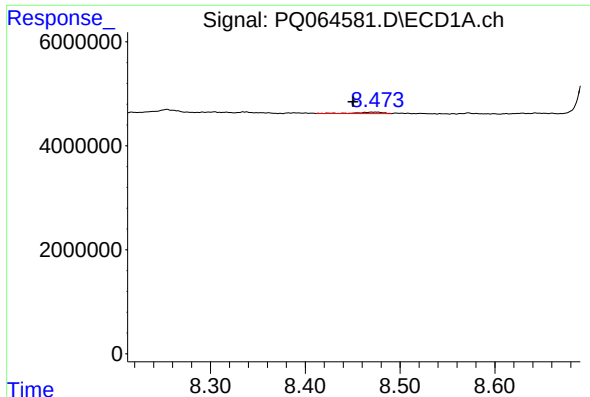
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 83388
Conc: 0.22 ng/ml



#43 AR-1268-3

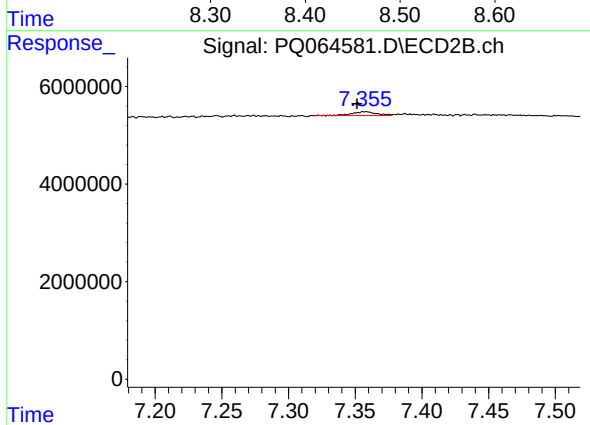
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 549222
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.024 min
Response: 483847
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 1098979
Conc: 0.58 ng/ml