

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 16:04
 Operator : YP\AJ
 Sample : 05863-06 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: Dec 19 18:01:00 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...	3.455	2.772	5062391	7684427	1.220	1.830 #
2) SA Decachlor...	8.690	7.568	6668145	11331874	2.275	2.808
Target Compounds						
3) L1 AR-1016-1	4.535f	3.804	25834870	376962	202.774	3.102 #
4) L1 AR-1016-2	4.612	3.804	4844786	376962	25.241	2.056 #
5) L1 AR-1016-3	4.683f	3.959	7243971	2863183	61.051	29.424 #
6) L1 AR-1016-4	4.763	4.028	5580316	2119527	60.080	25.380 #
7) L1 AR-1016-5	5.029	4.202	26062483	24968608	267.509	246.630
8) L2 AR-1221-1	3.640	2.989	1865941	-72730	36.750	N.D. #
9) L2 AR-1221-2	3.733	3.030	1164630	526024	31.787	12.487 #
10) L2 AR-1221-3	3.814	3.132	934199	1215628	8.261	9.546
11) L3 AR-1232-1	3.814	3.132	934199	1215628	10.824	12.620
12) L3 AR-1232-2	4.298	3.804	12494096	376962	256.118	4.510 #
13) L3 AR-1232-3	4.612	3.959	4844786	2863183	56.755	64.309
14) L3 AR-1232-4	4.763	4.028	5580316	2119527	135.452	55.482 #
15) L3 AR-1232-5	4.854	4.202	6153635	24968608	201.260	586.694 #
16) L4 AR-1242-1	4.535f	3.804	25834870	376962	249.277	3.633 #
17) L4 AR-1242-2	4.612	3.804	4844786	376962	31.229	2.440 #
18) L4 AR-1242-3	4.683f	3.959	7243971	2863183	74.789	34.913 #
19) L4 AR-1242-4	4.763	4.028	5580316	2119527	73.405	27.164 #
20) L4 AR-1242-5	5.465	4.535	14145115	19193254	170.392	199.030
21) L5 AR-1248-1	4.535f	3.804	25834870	376962	331.744	4.659 #
22) L5 AR-1248-2	4.854	4.028	6153635	2119527	55.141	17.290 #
23) L5 AR-1248-3	5.029	4.028	26062483	2119527	195.834	18.164 #
24) L5 AR-1248-4	5.439	4.202	15617935	24968608	109.122	178.114 #
25) L5 AR-1248-5	5.465	4.577	14145115	11961169	100.880	89.887
26) L6 AR-1254-1	5.379	4.535	20729395	19193254	135.338	91.665 #
27) L6 AR-1254-2	5.636	4.684	6632840	6618886	28.405	35.781 #
28) L6 AR-1254-3	5.967	5.085	2592668	21922689	10.548	77.490 #
29) L6 AR-1254-4	6.287f	5.312	608581	9509957	3.503	51.226 #
30) L6 AR-1254-5	6.715f	5.721	3242437	1593973	16.800	6.139 #
31) L7 AR-1260-1	6.160	5.210	2496404	7178759	13.330	37.121 #
32) L7 AR-1260-2	6.388	5.376	2417688	10978774	11.152	47.175 #
33) L7 AR-1260-3	6.760	5.560	389441	5168572	2.389	23.778 #
34) L7 AR-1260-4	6.998	6.020	2719137	1401554	15.851	7.609 #
35) L7 AR-1260-5	7.293	6.245	632138	428092	1.871	0.987 #
36) L8 AR-1262-1	6.760	5.802	389441	710200	1.583	6.235 #
37) L8 AR-1262-2	7.293	6.020	632138	1401554	1.577	5.502 #
38) L8 AR-1262-3	7.598f	6.540	220451	1195746	0.815	5.310 #
39) L8 AR-1262-4	7.640	6.583	782723	115021	3.709	0.266 #
40) L8 AR-1262-5	8.149	7.074	414235	131142	3.039	0.500 #
41) L9 AR-1268-1	7.598f	6.540	220451	1195746	0.461	1.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 16:04
 Operator : YP\AJ
 Sample : 05863-06 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

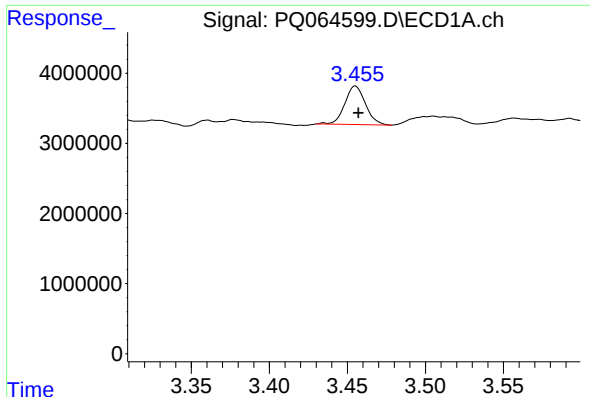
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 18:01:00 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
42) L9	AR-1268-2	7.640	6.583	782723	115021	1.800	0.185 #
43) L9	AR-1268-3	7.816	6.793	788309	500290	2.086	0.782 #
44) L9	AR-1268-4	8.149	7.074	414235	131142	2.706	0.436 #
45) L9	AR-1268-5	0.000	7.346	0	366726	N.D.	0.194 #

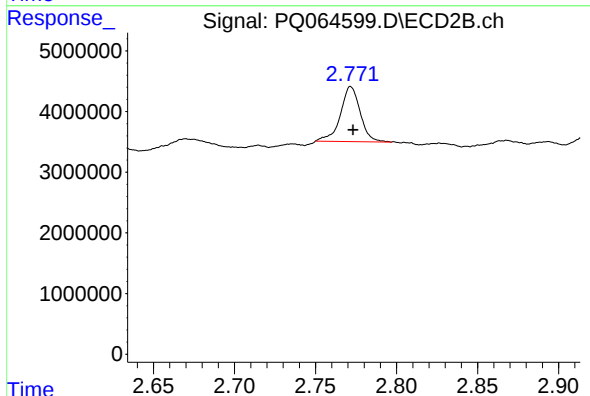
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

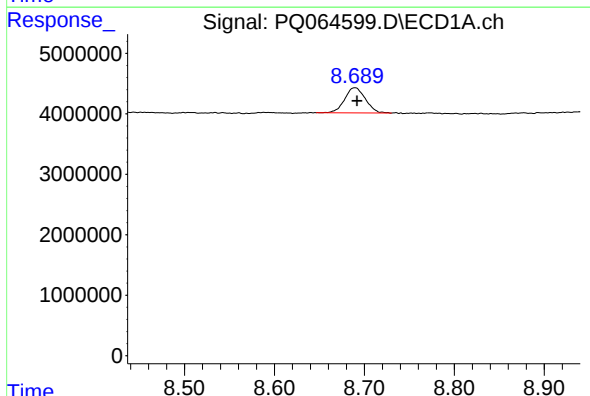
R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 5062391
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



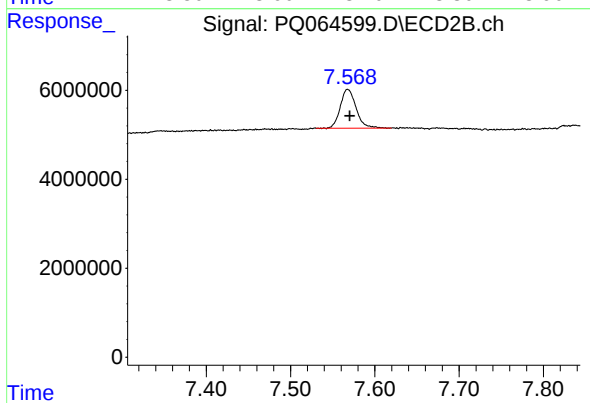
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 7684427
Conc: 1.83 ng/ml



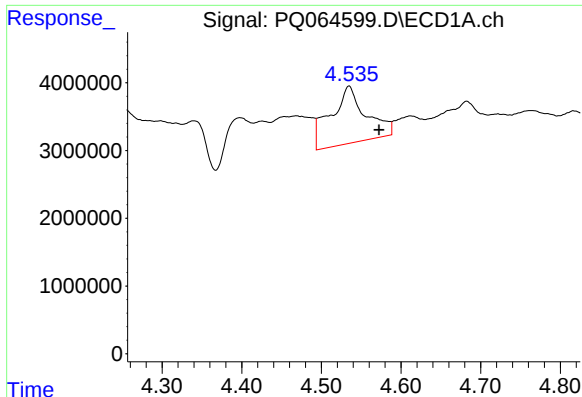
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 6668145
Conc: 2.27 ng/ml



#2 Decachlorobiphenyl

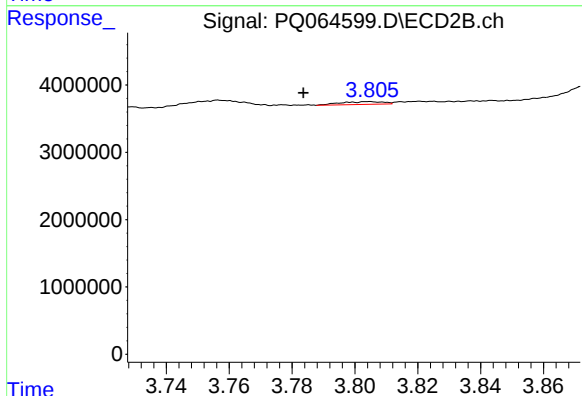
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 11331874
Conc: 2.81 ng/ml



#3 AR-1016-1

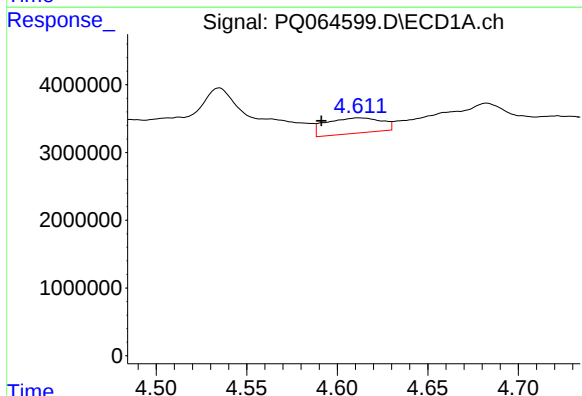
R.T.: 4.535 min
Delta R.T.: -0.038 min
Response: 25834870
Conc: 202.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



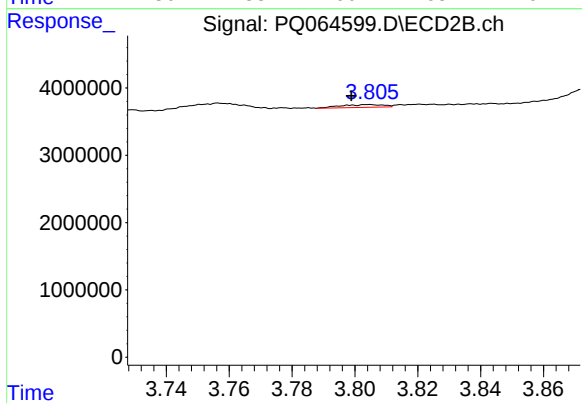
#3 AR-1016-1

R.T.: 3.804 min
Delta R.T.: 0.021 min
Response: 376962
Conc: 3.10 ng/ml



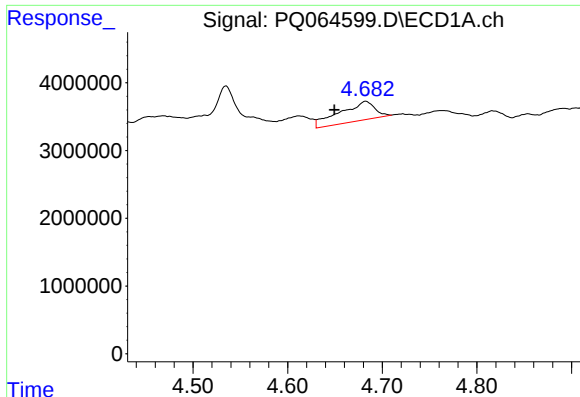
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: 0.021 min
Response: 4844786
Conc: 25.24 ng/ml



#4 AR-1016-2

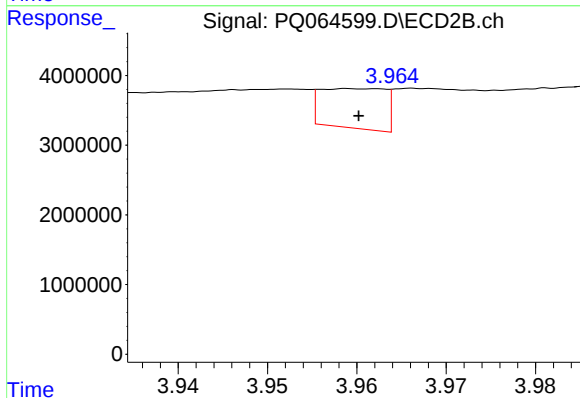
R.T.: 3.804 min
Delta R.T.: 0.006 min
Response: 376962
Conc: 2.06 ng/ml



#5 AR-1016-3

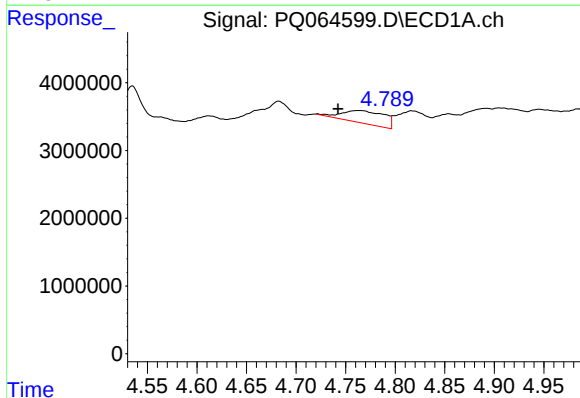
R.T.: 4.683 min
Delta R.T.: 0.033 min
Response: 7243971
Conc: 61.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



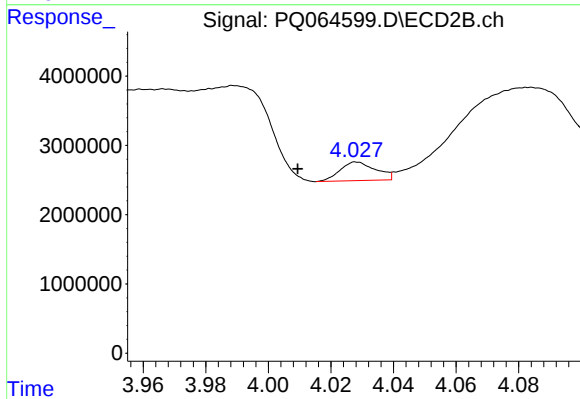
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 2863183
Conc: 29.42 ng/ml



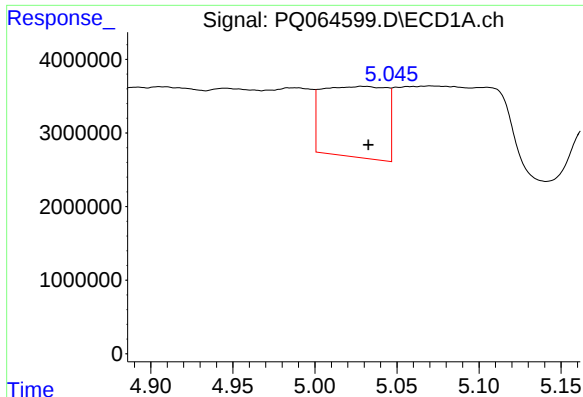
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 5580316
Conc: 60.08 ng/ml



#6 AR-1016-4

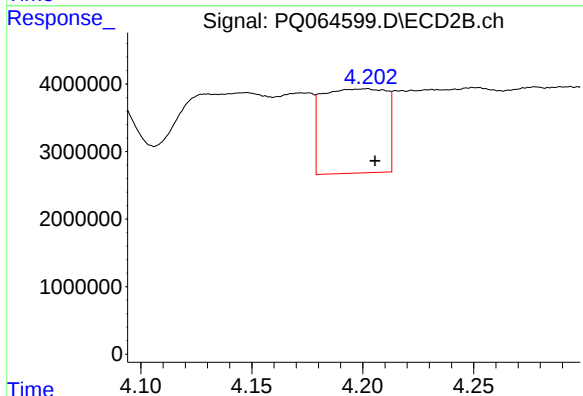
R.T.: 4.028 min
Delta R.T.: 0.019 min
Response: 2119527
Conc: 25.38 ng/ml



#7 AR-1016-5

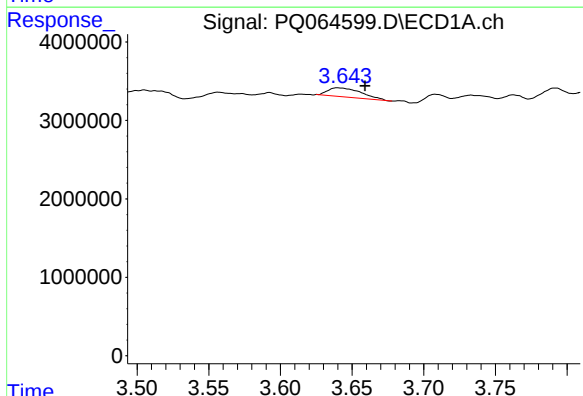
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 26062483
Conc: 267.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



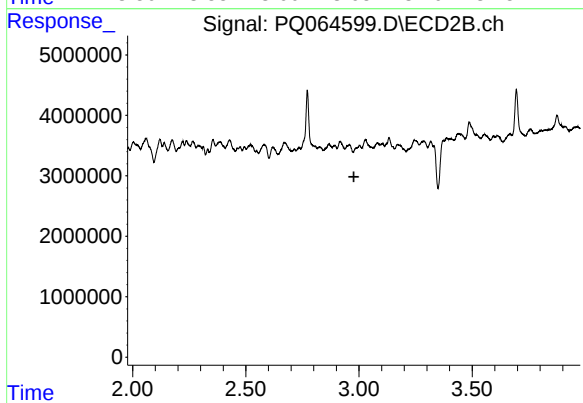
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 24968608
Conc: 246.63 ng/ml



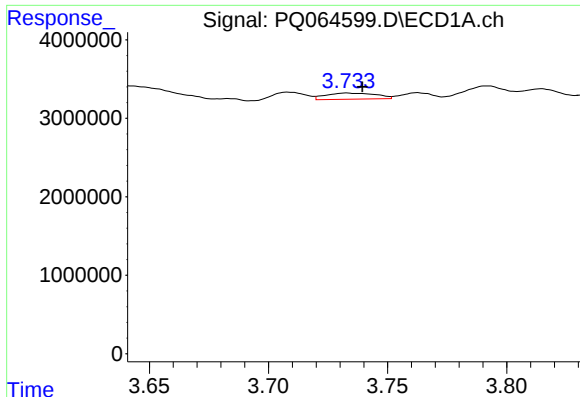
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.019 min
Response: 1865941
Conc: 36.75 ng/ml



#8 AR-1221-1

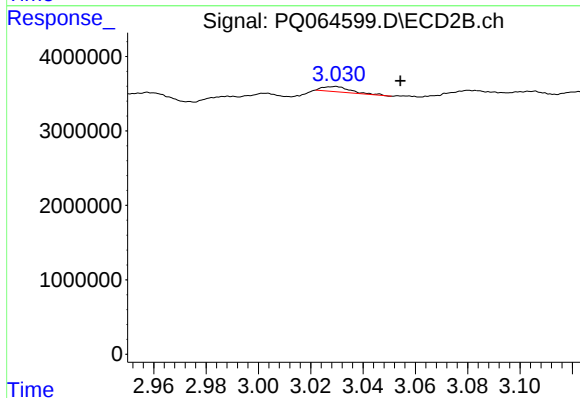
R.T.: 2.989 min
Delta R.T.: 0.011 min
Response: -72730
Conc: N.D.



#9 AR-1221-2

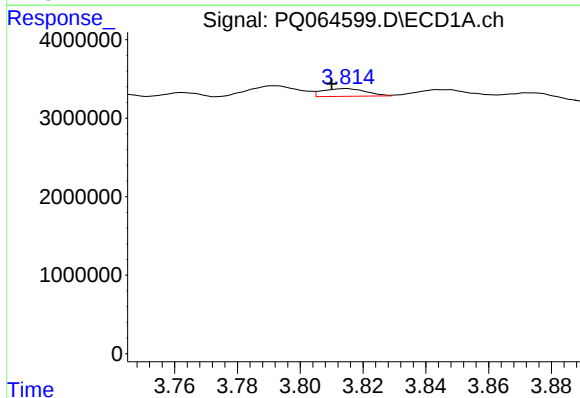
R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 1164630
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



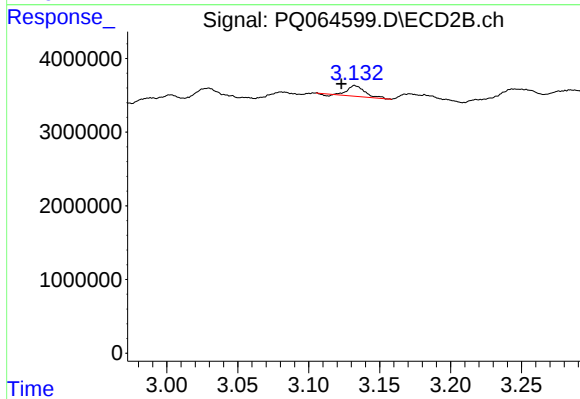
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.025 min
Response: 526024
Conc: 12.49 ng/ml



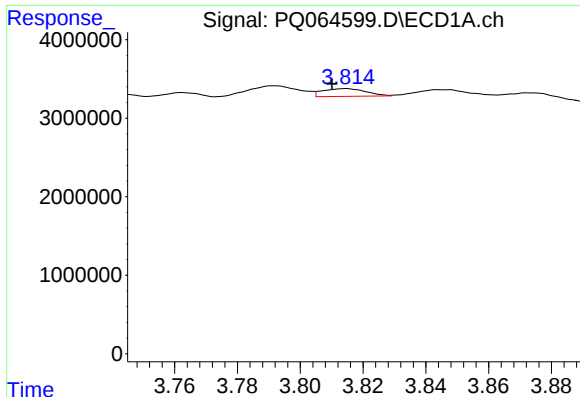
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.005 min
Response: 934199
Conc: 8.26 ng/ml



#10 AR-1221-3

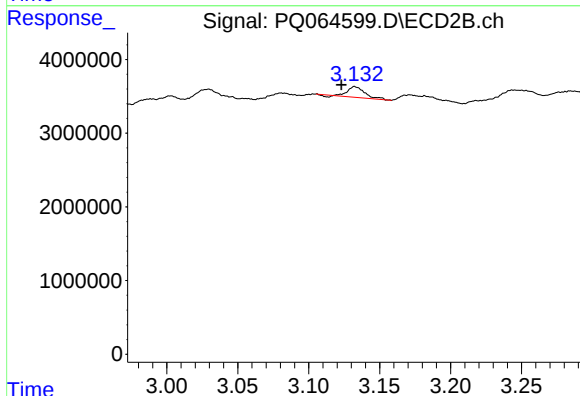
R.T.: 3.132 min
Delta R.T.: 0.009 min
Response: 1215628
Conc: 9.55 ng/ml



#11 AR-1232-1

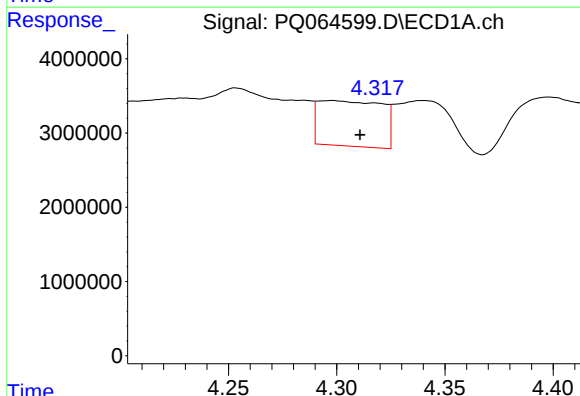
R.T.: 3.814 min
Delta R.T.: 0.004 min
Response: 934199
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



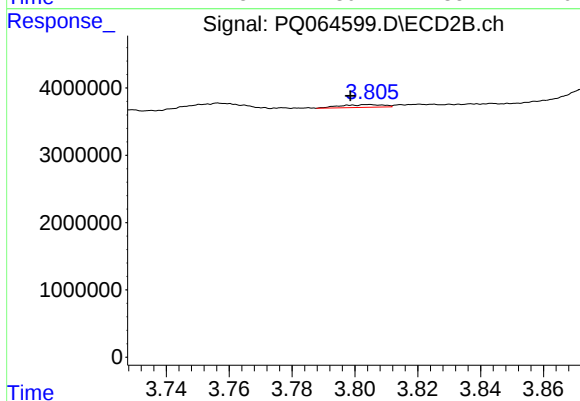
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.009 min
Response: 1215628
Conc: 12.62 ng/ml



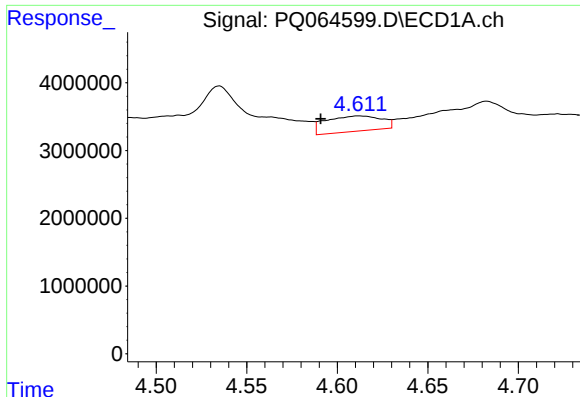
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.013 min
Response: 12494096
Conc: 256.12 ng/ml



#12 AR-1232-2

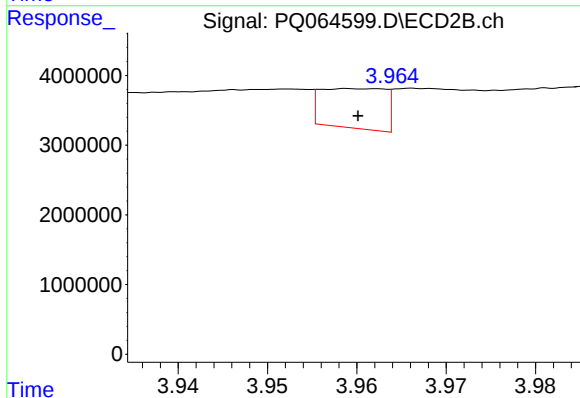
R.T.: 3.804 min
Delta R.T.: 0.006 min
Response: 376962
Conc: 4.51 ng/ml



#13 AR-1232-3

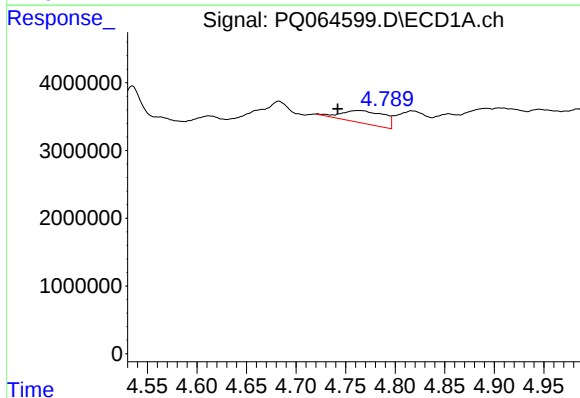
R.T.: 4.612 min
Delta R.T.: 0.021 min
Response: 4844786
Conc: 56.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



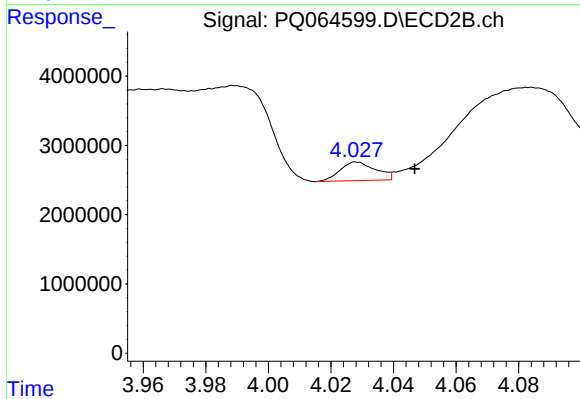
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 2863183
Conc: 64.31 ng/ml



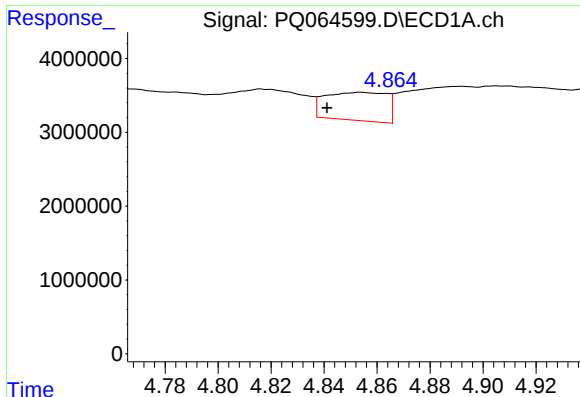
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 5580316
Conc: 135.45 ng/ml



#14 AR-1232-4

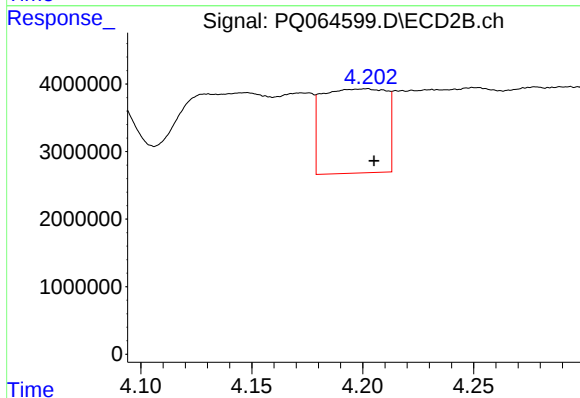
R.T.: 4.028 min
Delta R.T.: -0.019 min
Response: 2119527
Conc: 55.48 ng/ml



#15 AR-1232-5

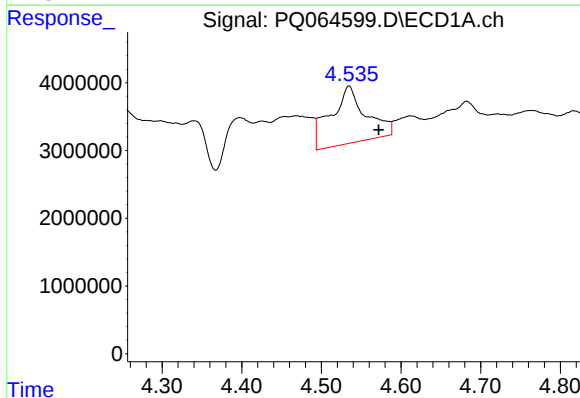
R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 6153635
Conc: 201.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



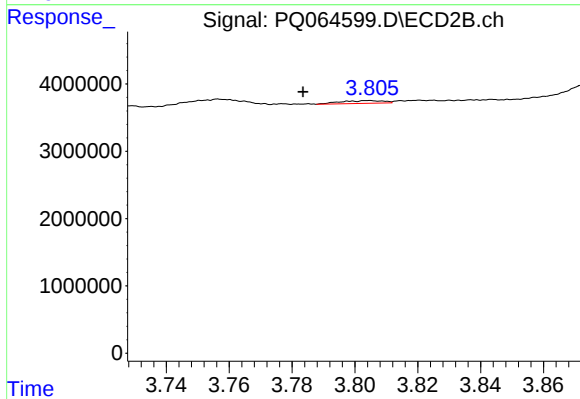
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 24968608
Conc: 586.69 ng/ml



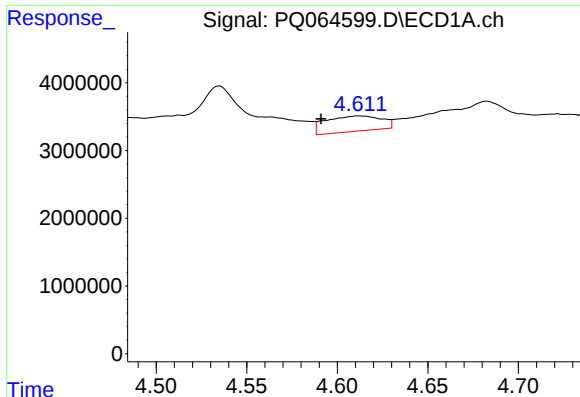
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.037 min
Response: 25834870
Conc: 249.28 ng/ml



#16 AR-1242-1

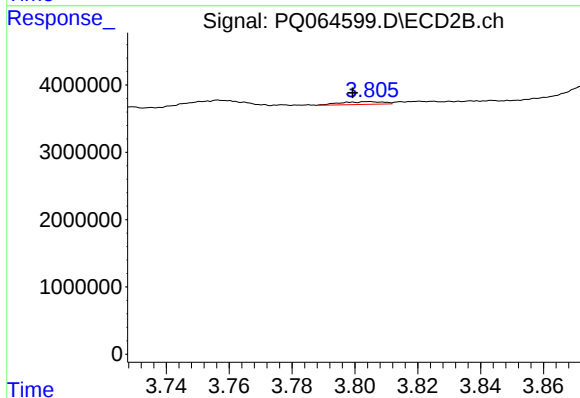
R.T.: 3.804 min
Delta R.T.: 0.021 min
Response: 376962
Conc: 3.63 ng/ml



#17 AR-1242-2

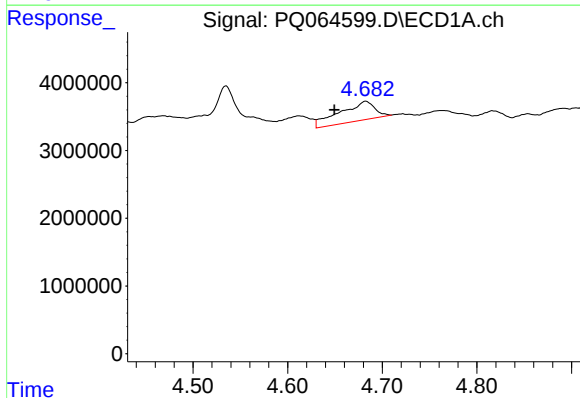
R.T.: 4.612 min
Delta R.T.: 0.021 min
Response: 4844786
Conc: 31.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



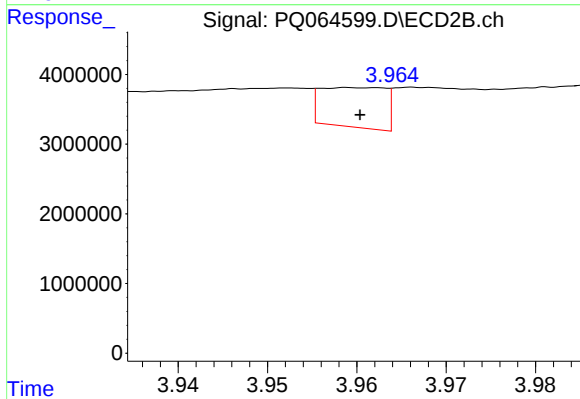
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 376962
Conc: 2.44 ng/ml



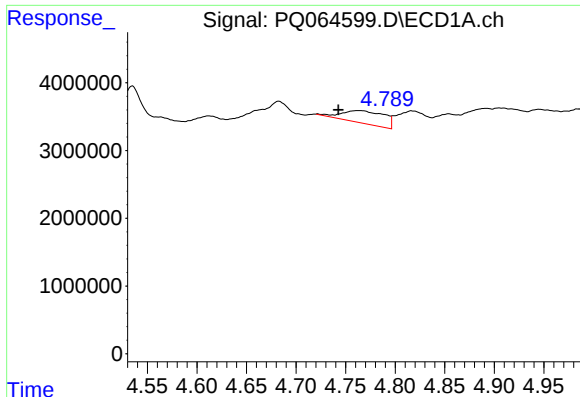
#18 AR-1242-3

R.T.: 4.683 min
Delta R.T.: 0.033 min
Response: 7243971
Conc: 74.79 ng/ml



#18 AR-1242-3

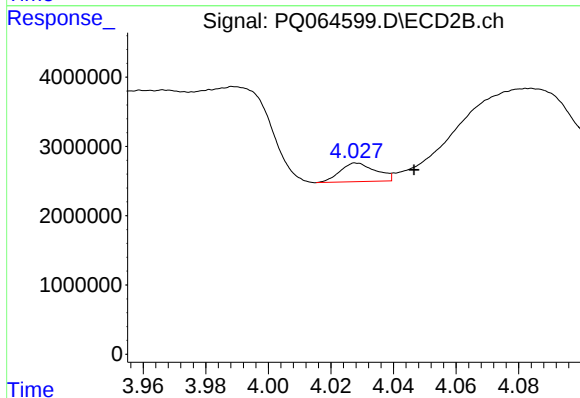
R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 2863183
Conc: 34.91 ng/ml



#19 AR-1242-4

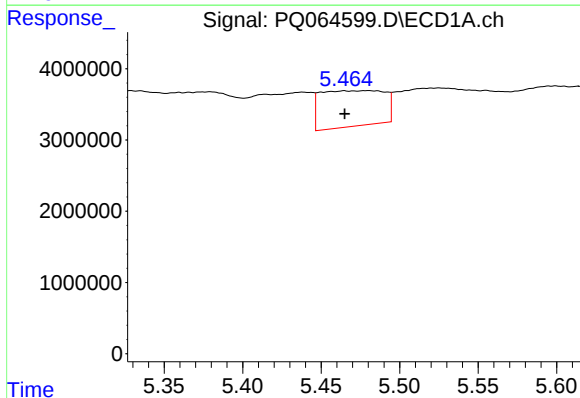
R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 5580316
Conc: 73.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



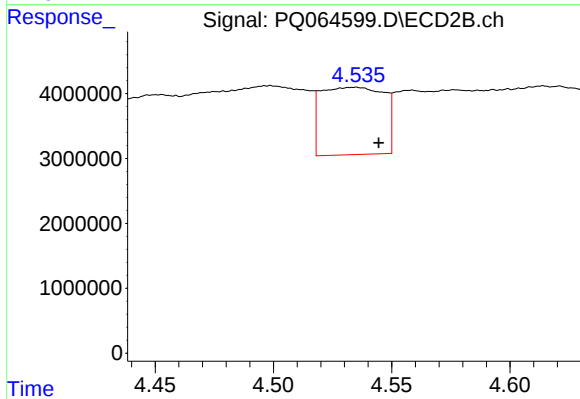
#19 AR-1242-4

R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 2119527
Conc: 27.16 ng/ml



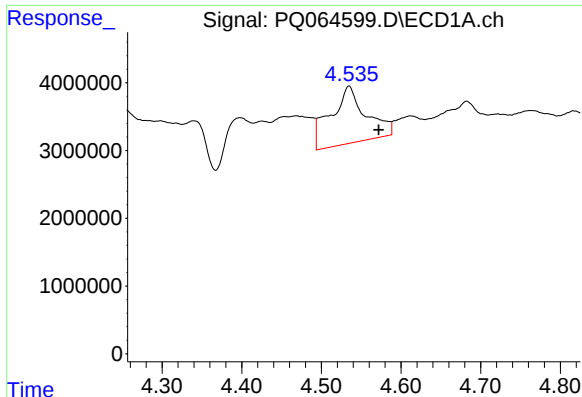
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 14145115
Conc: 170.39 ng/ml



#20 AR-1242-5

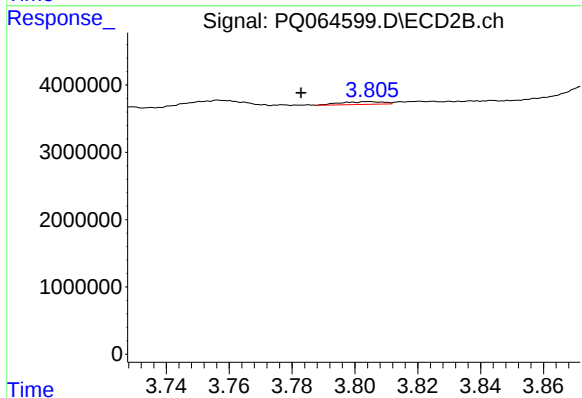
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 19193254
Conc: 199.03 ng/ml



#21 AR-1248-1

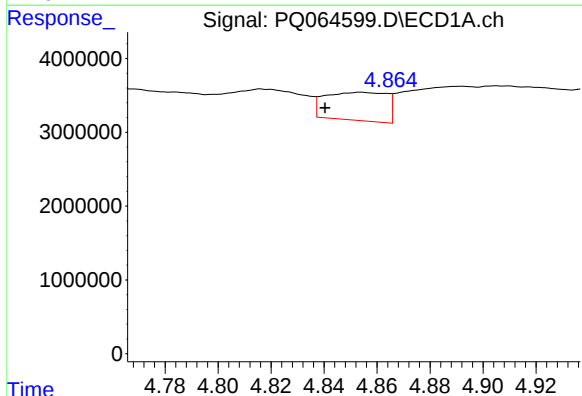
R.T.: 4.535 min
Delta R.T.: -0.037 min
Response: 25834870
Conc: 331.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



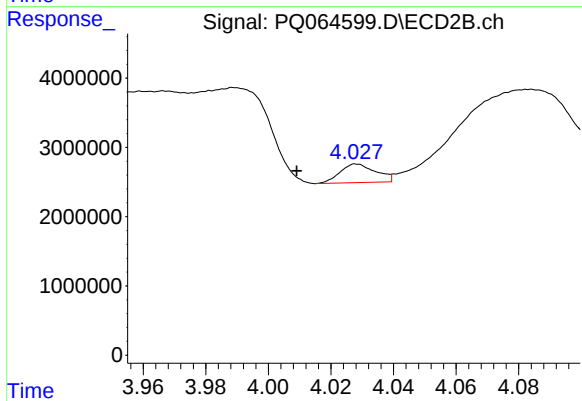
#21 AR-1248-1

R.T.: 3.804 min
Delta R.T.: 0.022 min
Response: 376962
Conc: 4.66 ng/ml



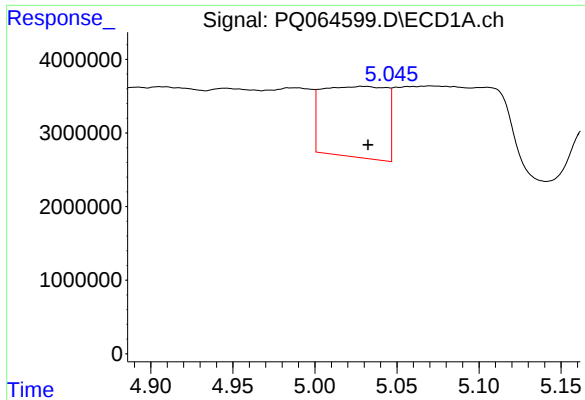
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 6153635
Conc: 55.14 ng/ml



#22 AR-1248-2

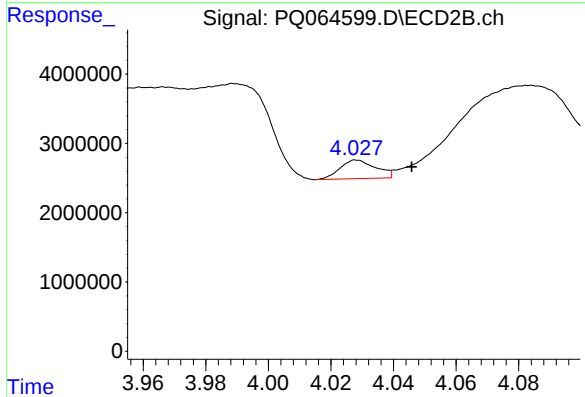
R.T.: 4.028 min
Delta R.T.: 0.019 min
Response: 2119527
Conc: 17.29 ng/ml



#23 AR-1248-3

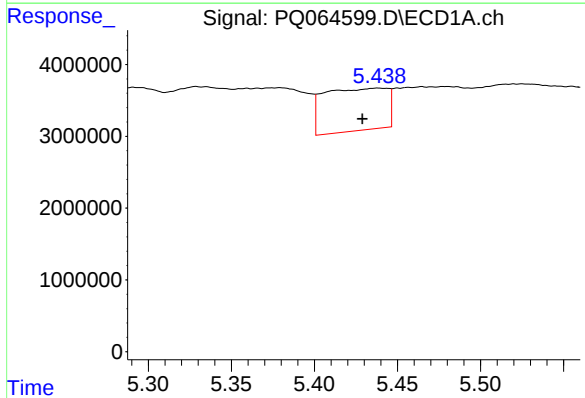
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 26062483
Conc: 195.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



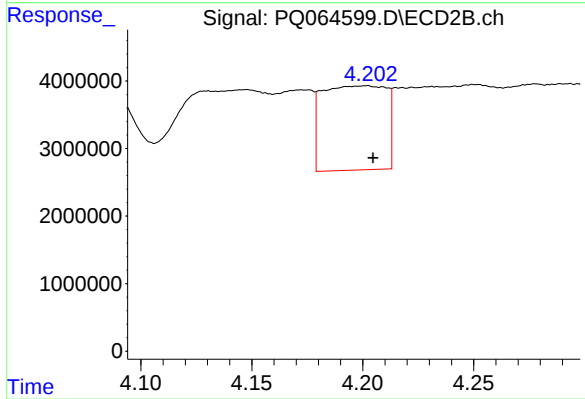
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 2119527
Conc: 18.16 ng/ml



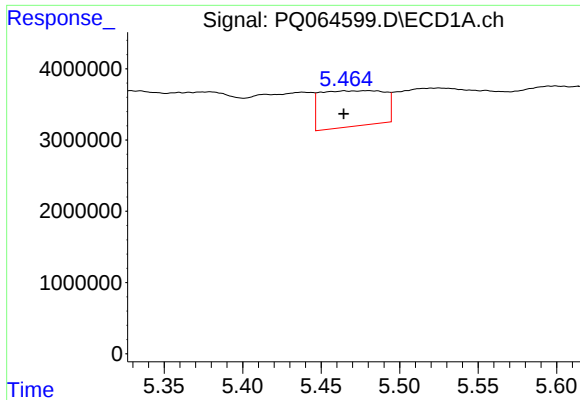
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: 0.010 min
Response: 15617935
Conc: 109.12 ng/ml



#24 AR-1248-4

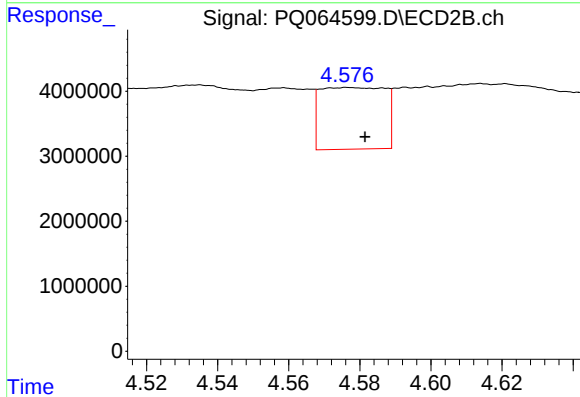
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 24968608
Conc: 178.11 ng/ml



#25 AR-1248-5

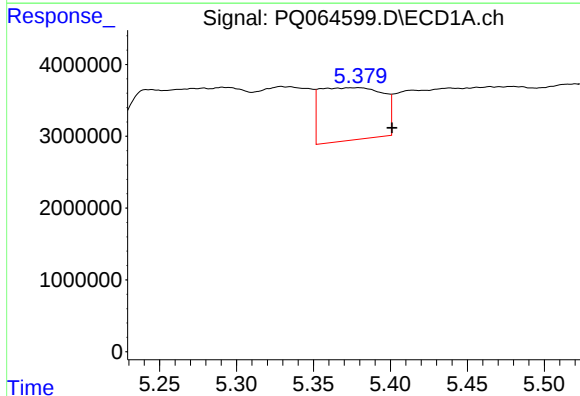
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 14145115
Conc: 100.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



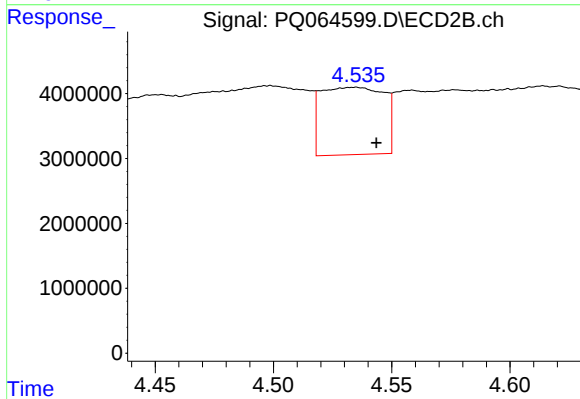
#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 11961169
Conc: 89.89 ng/ml



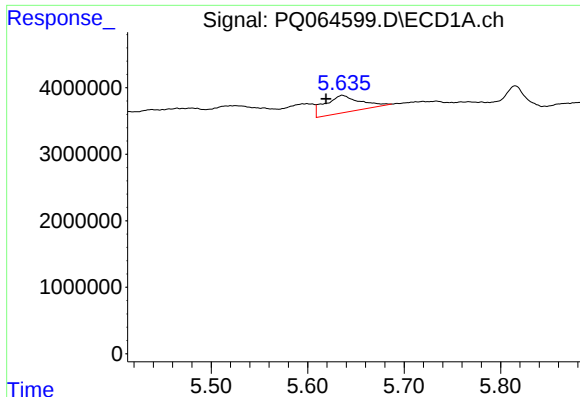
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 20729395
Conc: 135.34 ng/ml



#26 AR-1254-1

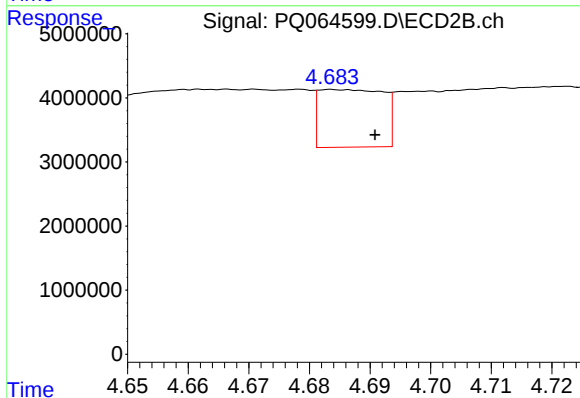
R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 19193254
Conc: 91.67 ng/ml



#27 AR-1254-2

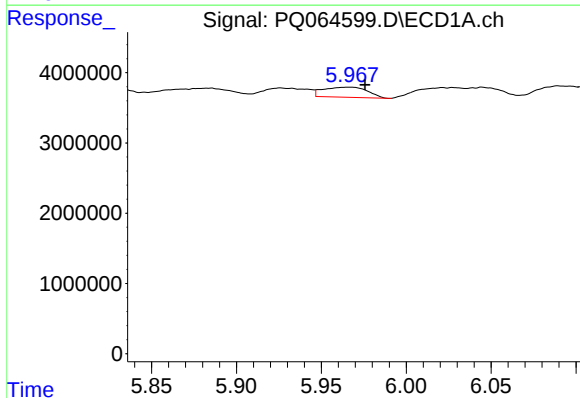
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 6632840
Conc: 28.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



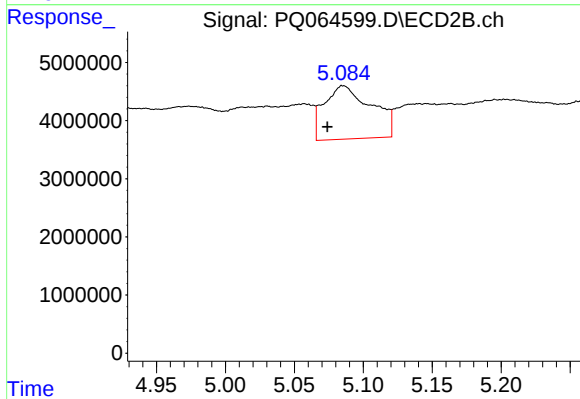
#27 AR-1254-2

R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 6618886
Conc: 35.78 ng/ml



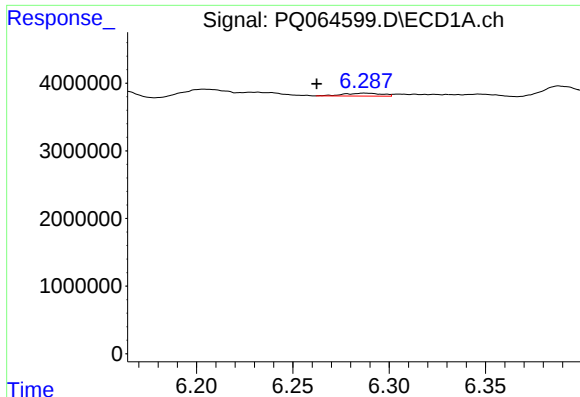
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 2592668
Conc: 10.55 ng/ml



#28 AR-1254-3

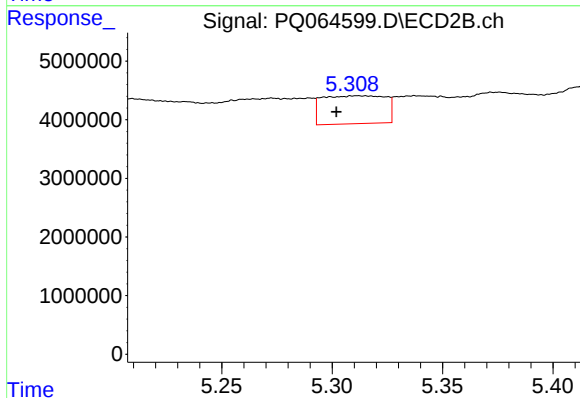
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 21922689
Conc: 77.49 ng/ml



#29 AR-1254-4

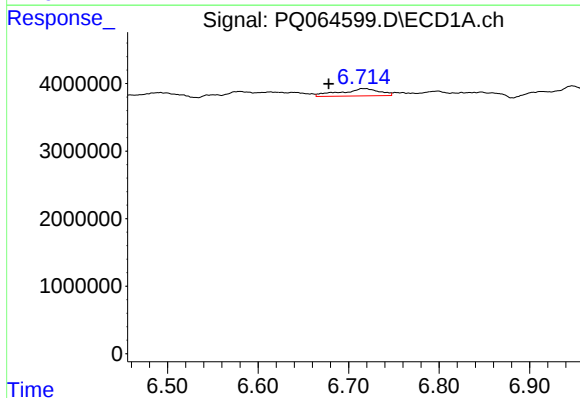
R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 608581
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



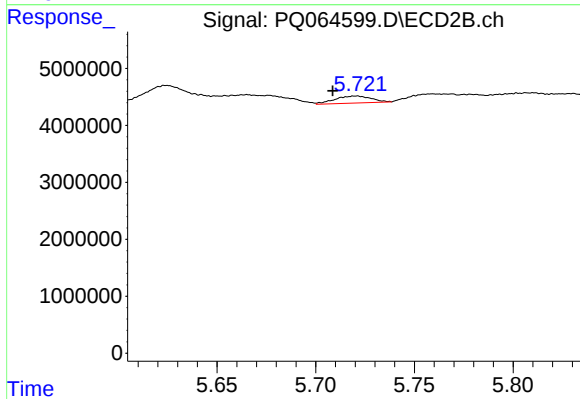
#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: 0.010 min
Response: 9509957
Conc: 51.23 ng/ml



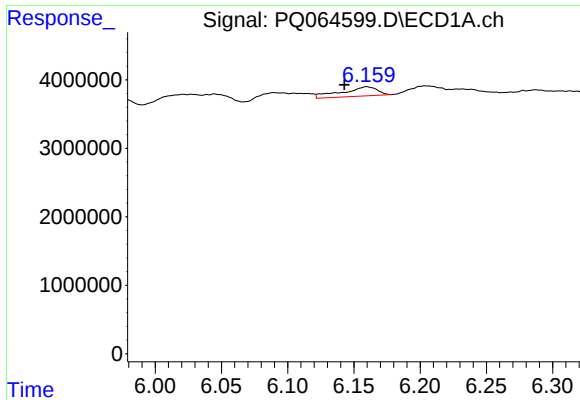
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: 0.037 min
Response: 3242437
Conc: 16.80 ng/ml



#30 AR-1254-5

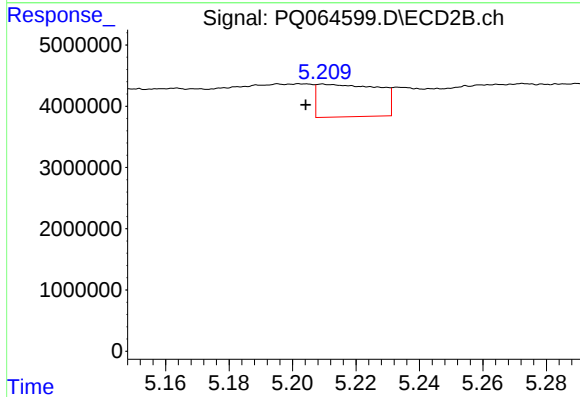
R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 1593973
Conc: 6.14 ng/ml



#31 AR-1260-1

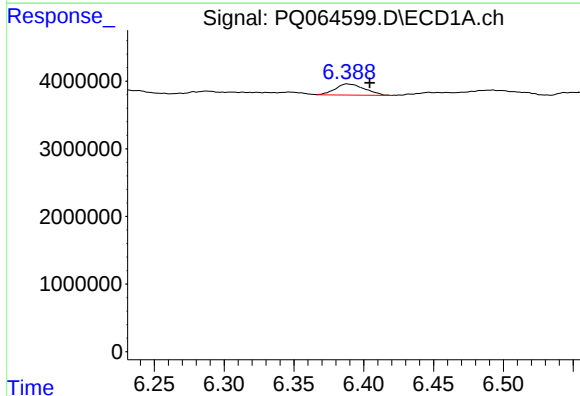
R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 2496404
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



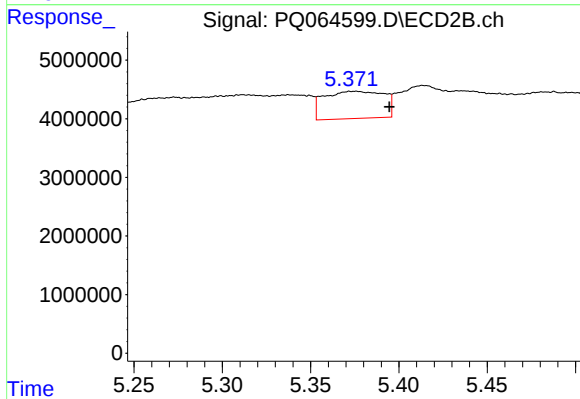
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 7178759
Conc: 37.12 ng/ml



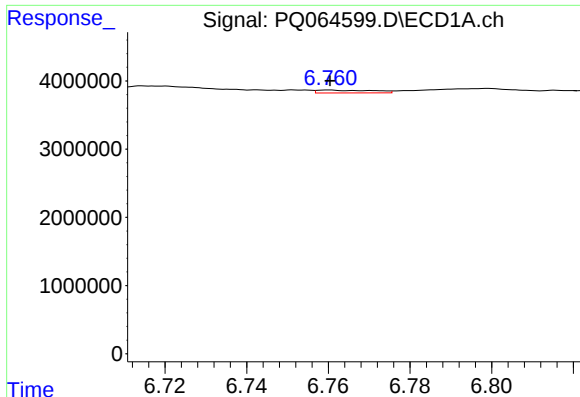
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 2417688
Conc: 11.15 ng/ml



#32 AR-1260-2

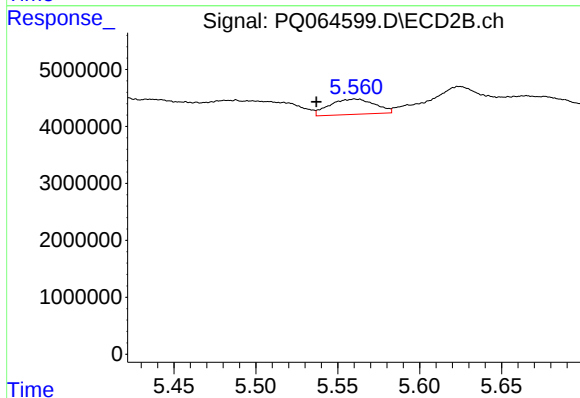
R.T.: 5.376 min
Delta R.T.: -0.019 min
Response: 10978774
Conc: 47.17 ng/ml



#33 AR-1260-3

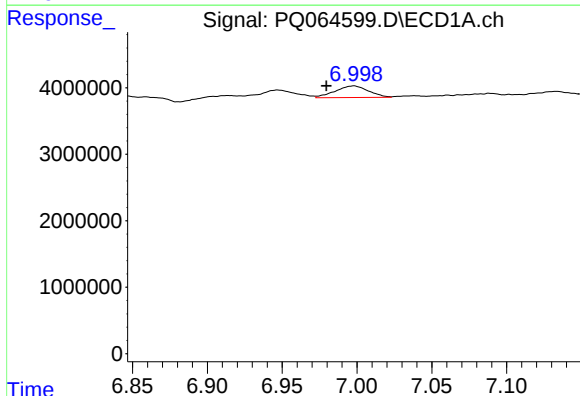
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 389441
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



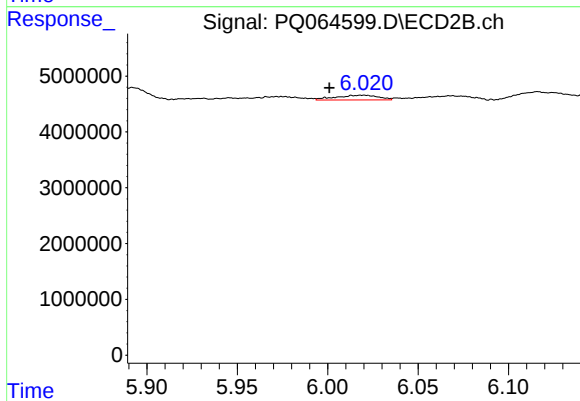
#33 AR-1260-3

R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 5168572
Conc: 23.78 ng/ml



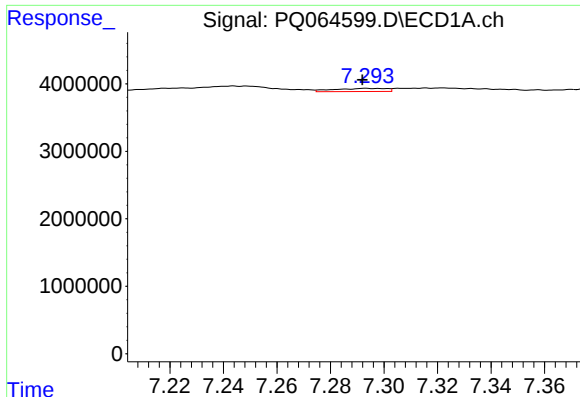
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: 0.018 min
Response: 2719137
Conc: 15.85 ng/ml



#34 AR-1260-4

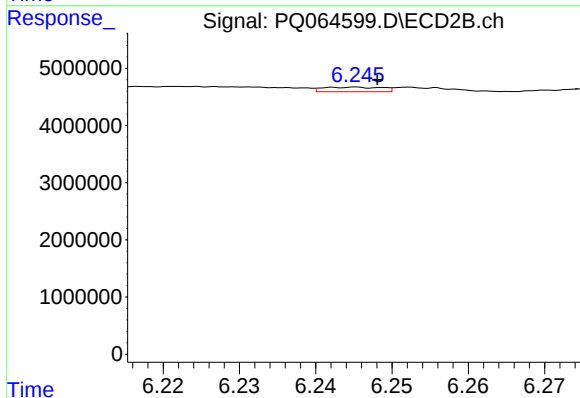
R.T.: 6.020 min
Delta R.T.: 0.019 min
Response: 1401554
Conc: 7.61 ng/ml



#35 AR-1260-5

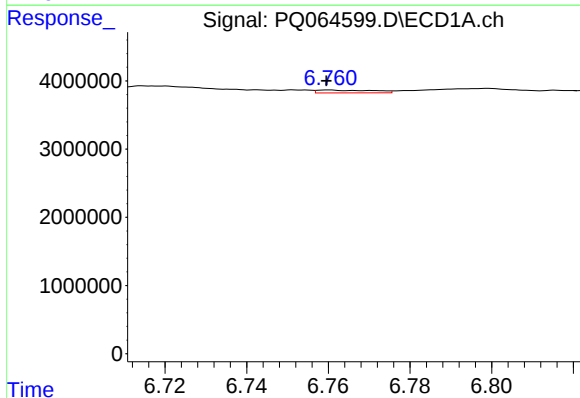
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 632138
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



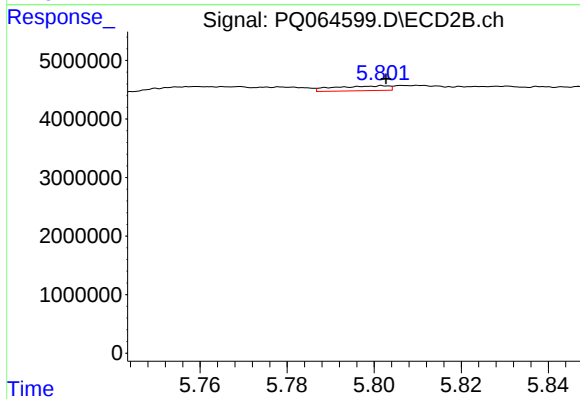
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 428092
Conc: 0.99 ng/ml



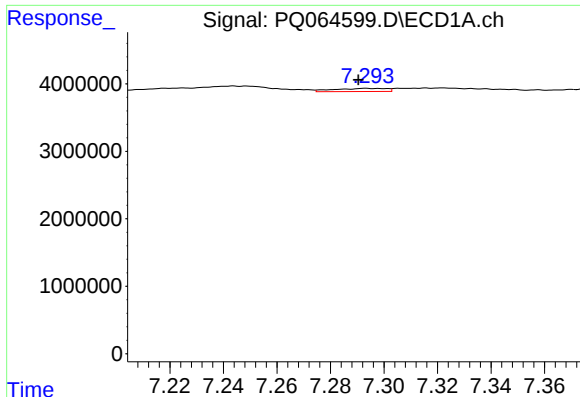
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 389441
Conc: 1.58 ng/ml



#36 AR-1262-1

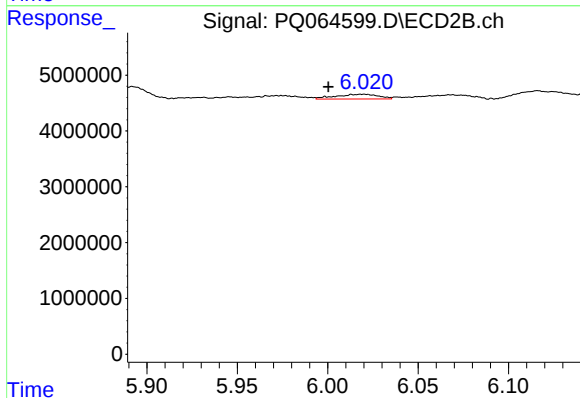
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 710200
Conc: 6.24 ng/ml



#37 AR-1262-2

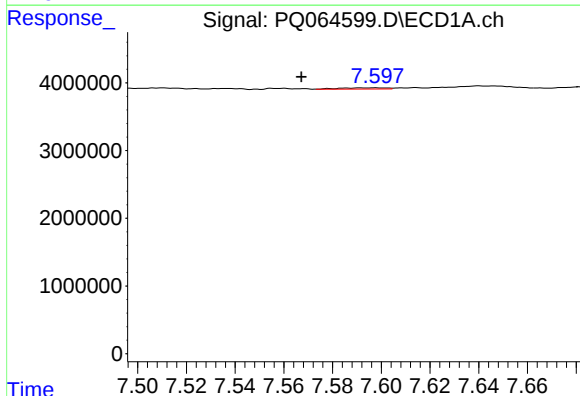
R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 632138
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



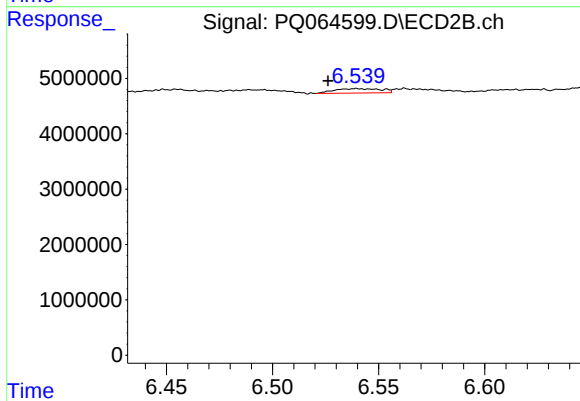
#37 AR-1262-2

R.T.: 6.020 min
Delta R.T.: 0.020 min
Response: 1401554
Conc: 5.50 ng/ml



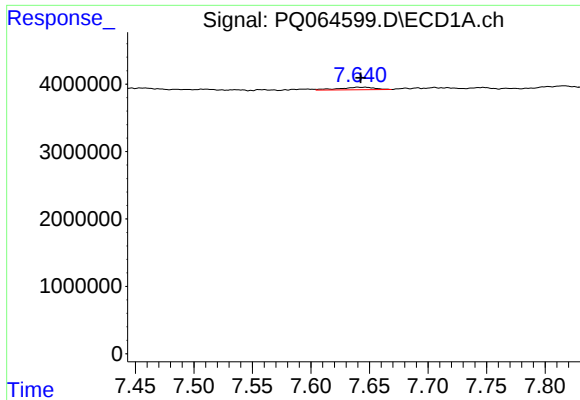
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: 0.030 min
Response: 220451
Conc: 0.82 ng/ml



#38 AR-1262-3

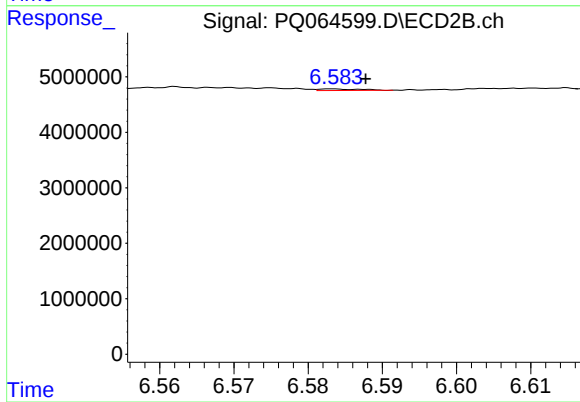
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 1195746
Conc: 5.31 ng/ml



#39 AR-1262-4

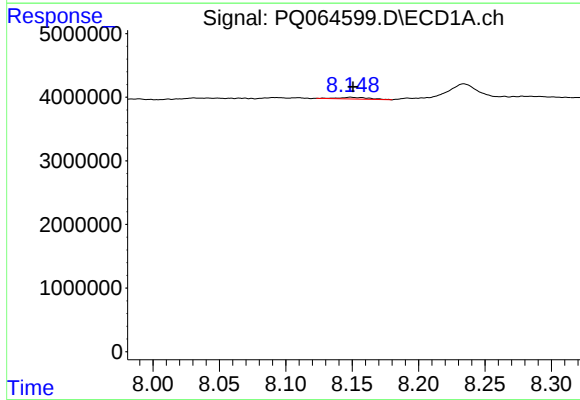
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 782723
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



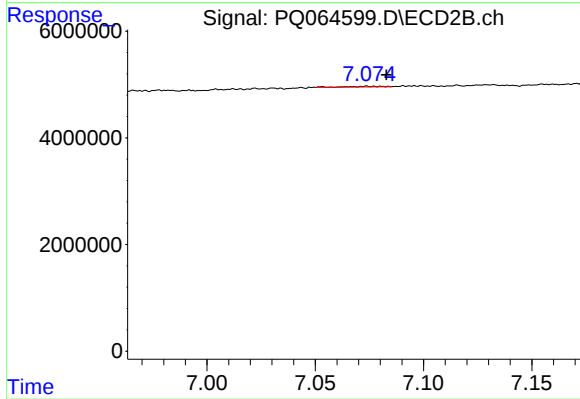
#39 AR-1262-4

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 115021
Conc: 0.27 ng/ml



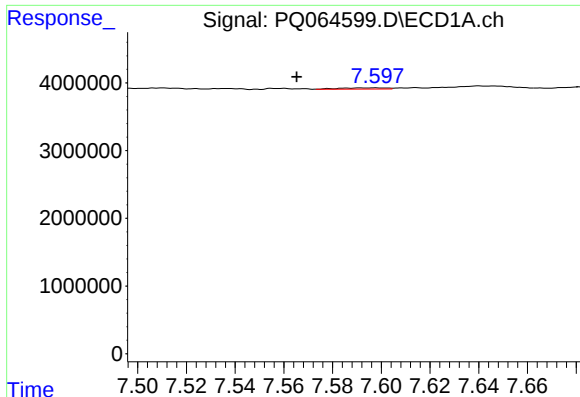
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 414235
Conc: 3.04 ng/ml



#40 AR-1262-5

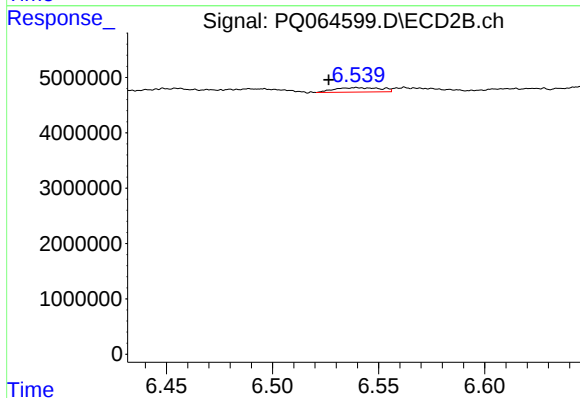
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 131142
Conc: 0.50 ng/ml



#41 AR-1268-1

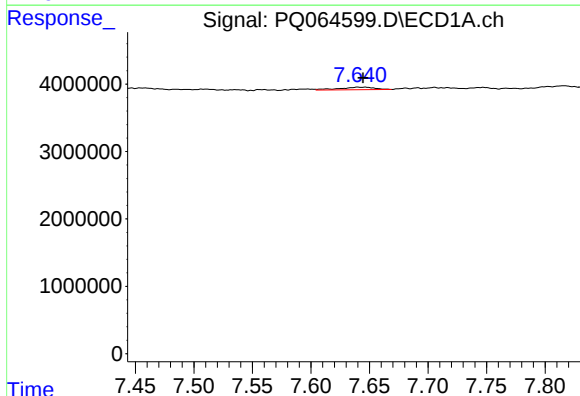
R.T.: 7.598 min
Delta R.T.: 0.032 min
Response: 220451
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



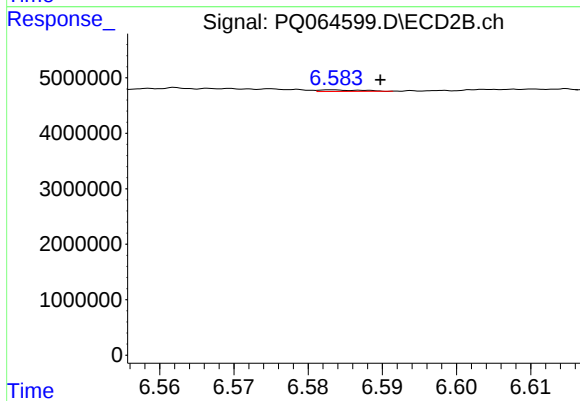
#41 AR-1268-1

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 1195746
Conc: 1.82 ng/ml



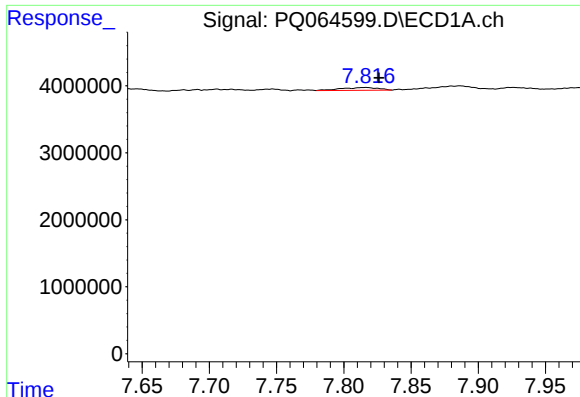
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 782723
Conc: 1.80 ng/ml



#42 AR-1268-2

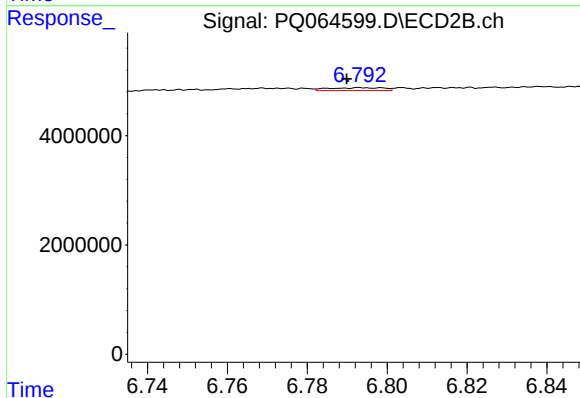
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 115021
Conc: 0.19 ng/ml



#43 AR-1268-3

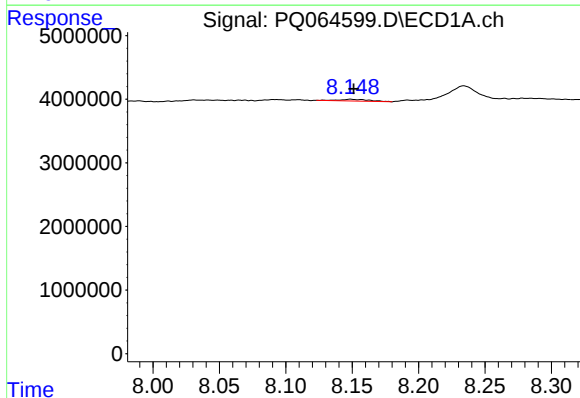
R.T.: 7.816 min
Delta R.T.: -0.010 min
Response: 788309
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



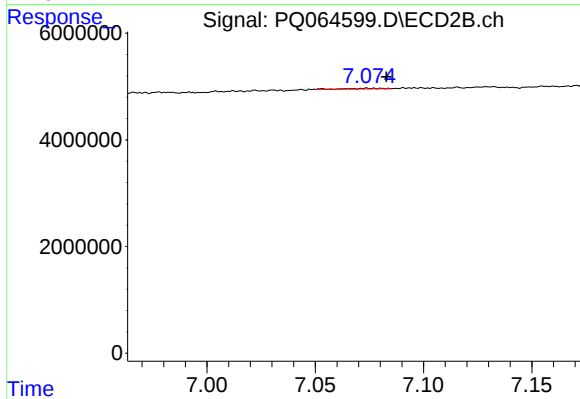
#43 AR-1268-3

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 500290
Conc: 0.78 ng/ml



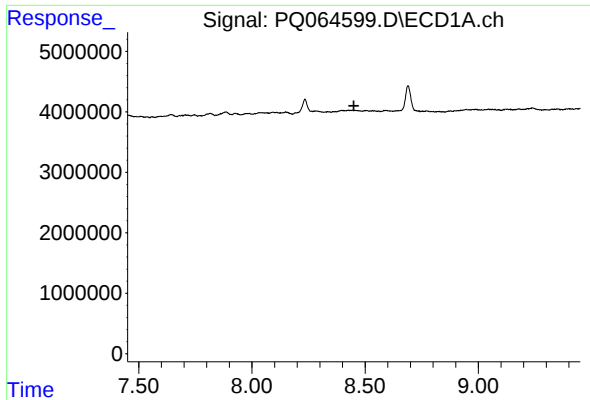
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 414235
Conc: 2.71 ng/ml



#44 AR-1268-4

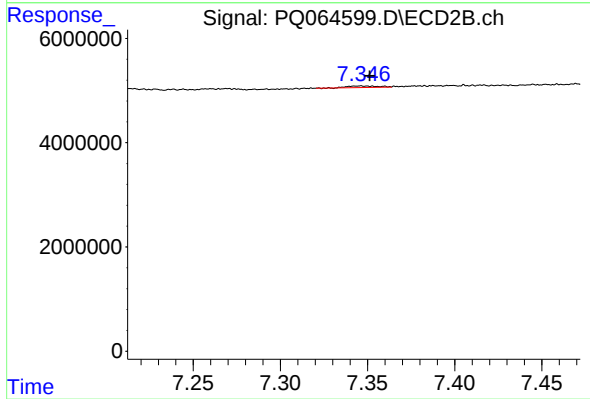
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 131142
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 366726
Conc: 0.19 ng/ml