

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 10:14
 Operator : YP\AJ
 Sample : PB155044BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:38:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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	2.782	108.2E6	91303935	20.132	22.138
2)	SA Decachlor...	8.691	7.590	94722526	116.1E6	24.465	26.853
Target Compounds							
3)	L1 AR-1016-1	4.565	3.792	78413	46869	0.403	0.294 #
4)	L1 AR-1016-2	4.565	3.822	78413	76160	0.283	0.356 #
5)	L1 AR-1016-3	4.653	3.976	98385	45483	0.575	0.380 #
6)	L1 AR-1016-4	4.766f	4.025	42824	109488	0.304	1.128 #
7)	L1 AR-1016-5	5.027	4.219	169679	74519	1.233	0.592 #
8)	L2 AR-1221-1	3.666	2.992	498226	24982	7.322	0.455 #
9)	L2 AR-1221-2	3.736	3.054	2038107	1209929	42.718	32.078
10)	L2 AR-1221-3	3.787	3.144	985462	811608	6.385	6.745
11)	L3 AR-1232-1	3.787	3.144	985462	811608	7.627	8.330
12)	L3 AR-1232-2	4.296	3.822	75227	76160	1.079	0.783 #
13)	L3 AR-1232-3	4.565	3.976	78413	45483	0.642	0.857 #
14)	L3 AR-1232-4	4.766f	4.064	42824	64564	0.710	1.407 #
15)	L3 AR-1232-5	4.844	4.219	120545	74519	2.762	1.374 #
16)	L4 AR-1242-1	4.565	3.792	78413	46869	0.465	0.325 #
17)	L4 AR-1242-2	4.565	3.822	78413	76160	0.325	0.401
18)	L4 AR-1242-3	4.653	3.976	98385	45483	0.672	0.421 #
19)	L4 AR-1242-4	4.766f	4.059	42824	115217	0.346	1.156 #
20)	L4 AR-1242-5	5.471	4.564	310160	98366	2.347	0.728 #
21)	L5 AR-1248-1	4.565	3.792	78413	46869	0.589	0.420 #
22)	L5 AR-1248-2	4.844	4.025	120545	109488	0.690	0.693
23)	L5 AR-1248-3	5.027	4.059	169679	115217	0.802	0.756
24)	L5 AR-1248-4	5.390f	4.219	1534826	74519	6.442	0.392 #
25)	L5 AR-1248-5	5.471	4.602	310160	118843	1.335	0.614 #
26)	L6 AR-1254-1	5.390	4.564	1534826	98366	7.008	0.367 #
27)	L6 AR-1254-2	5.603	4.708	174318	270933	0.515	1.154 #
28)	L6 AR-1254-3	5.954	5.093	1196849	246614	3.338	0.652 #
29)	L6 AR-1254-4	6.258	5.321	1151018	368448	4.248	1.508 #
30)	L6 AR-1254-5	0.000	5.722	0	233067	N.D.	0.675 #
31)	L7 AR-1260-1	6.149	5.223	390951	156359	1.529	0.626 #
32)	L7 AR-1260-2	0.000	5.416	0	163913	N.D.	0.532 #
33)	L7 AR-1260-3	0.000	5.558	0	69670	N.D.	0.225 #
34)	L7 AR-1260-4	0.000	6.024	0	97213	N.D.	0.396 #
35)	L7 AR-1260-5	7.265	6.272	3506967	48937	7.475	0.090 #
36)	L8 AR-1262-1	0.000	5.831	0	33305	N.D.	0.233 #
37)	L8 AR-1262-2	7.265	6.024	3506967	97213	6.462	0.311 #
38)	L8 AR-1262-3	0.000	6.549	0	591729	N.D.	2.347 #
39)	L8 AR-1262-4	0.000	6.608	0	229743	N.D.	0.491 #
40)	L8 AR-1262-5	8.099f	7.125	189717	326726	1.009	1.487 #
41)	L9 AR-1268-1	0.000	6.549	0	591729	N.D.	0.793 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 10:14
 Operator : YP\AJ
 Sample : PB155044BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

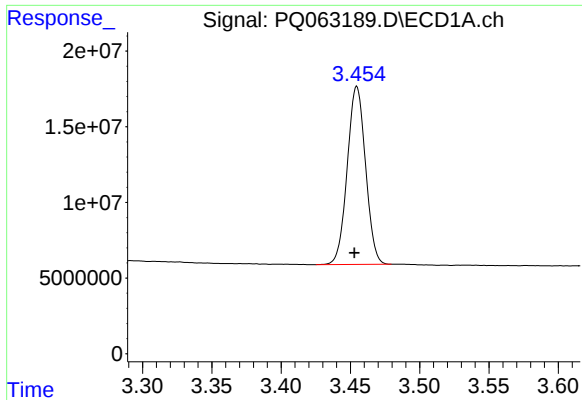
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:38:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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	0.000	6.608	0	229743	N.D.	0.335 #
43) L9	AR-1268-3	7.823	6.810	290486	609583	0.590	1.039 #
44) L9	AR-1268-4	8.099f	7.125	189717	326726	0.884	1.283 #
45) L9	AR-1268-5	8.450	7.370	741059	1252830	0.481	0.707 #

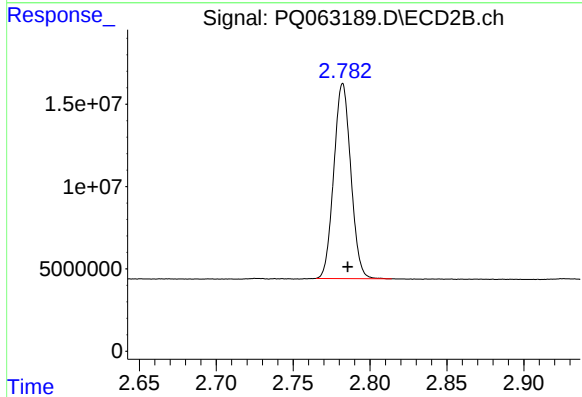
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

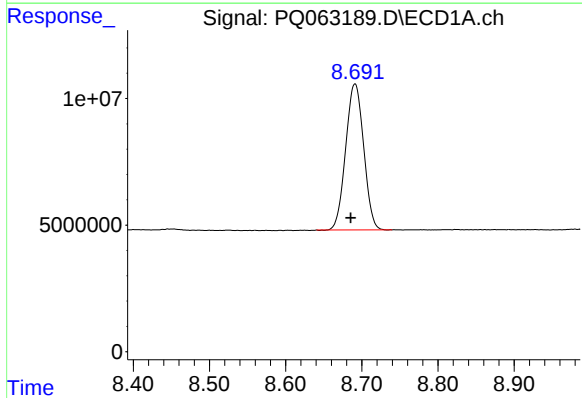
R.T.: 3.455 min
Delta R.T.: 0.002 min
Response: 108178246
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



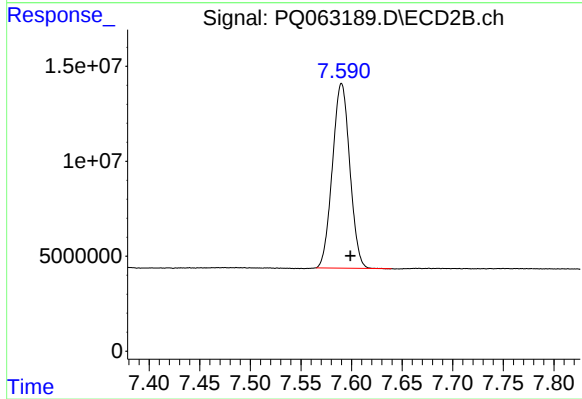
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 91303935
Conc: 22.14 ng/ml



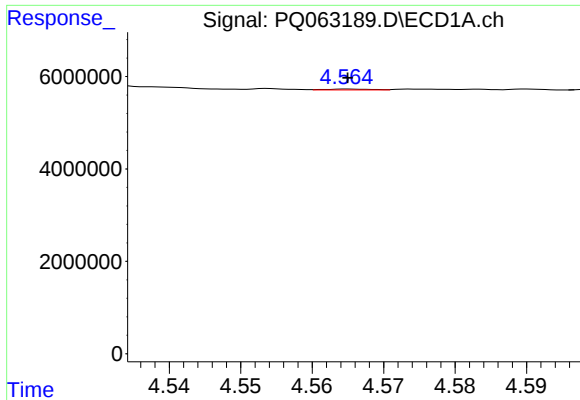
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 94722526
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

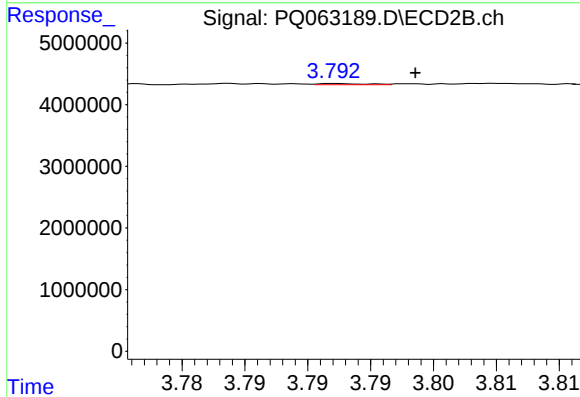
R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 116148113
Conc: 26.85 ng/ml



#3 AR-1016-1

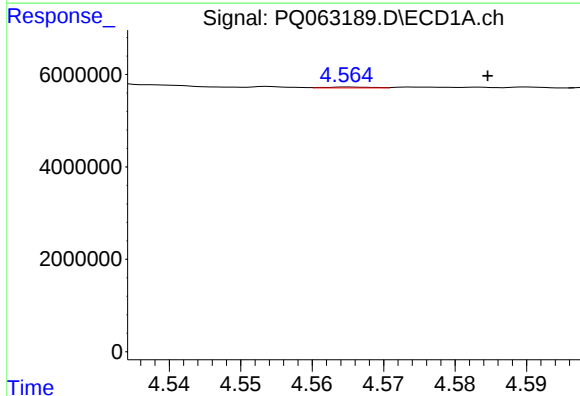
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 78413
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



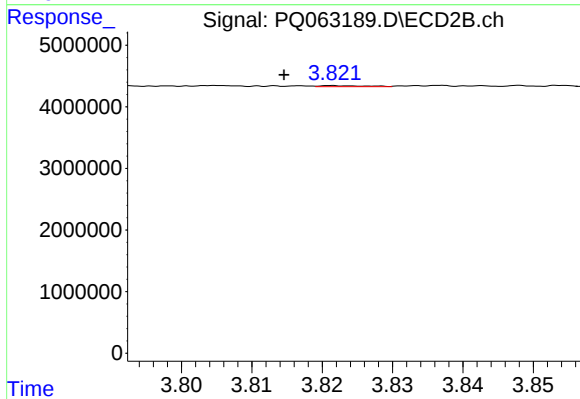
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.006 min
Response: 46869
Conc: 0.29 ng/ml



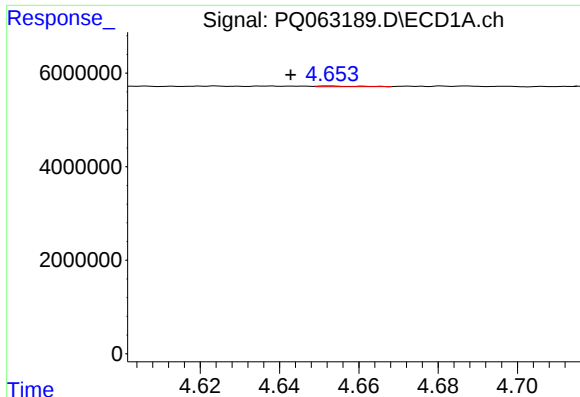
#4 AR-1016-2

R.T.: 4.565 min
Delta R.T.: -0.019 min
Response: 78413
Conc: 0.28 ng/ml



#4 AR-1016-2

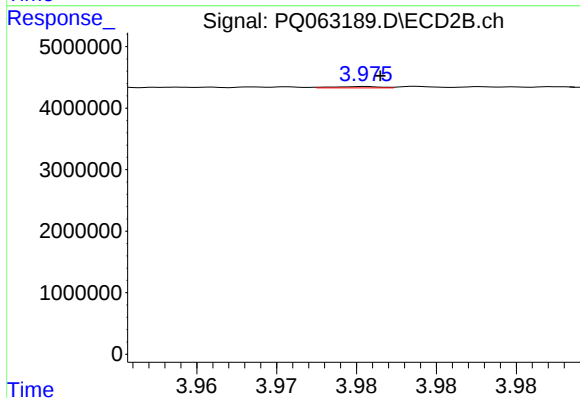
R.T.: 3.822 min
Delta R.T.: 0.007 min
Response: 76160
Conc: 0.36 ng/ml



#5 AR-1016-3

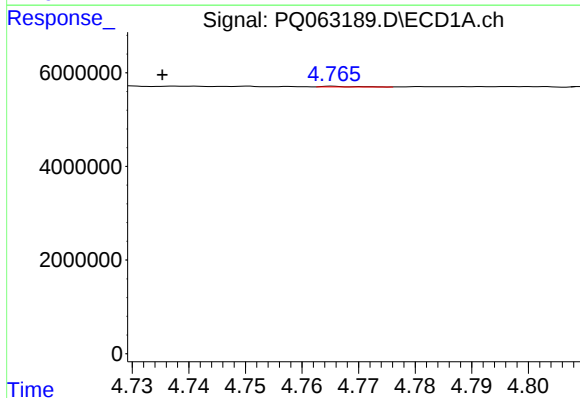
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 98385
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



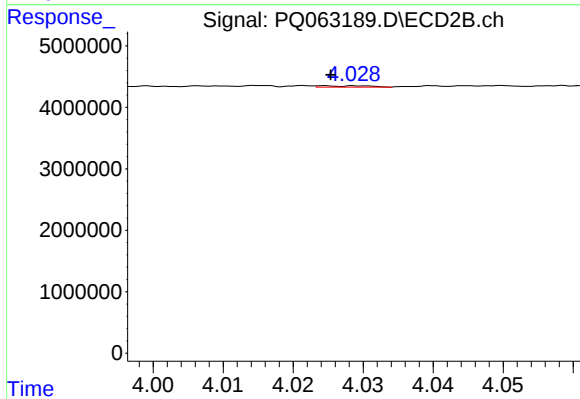
#5 AR-1016-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 45483
Conc: 0.38 ng/ml



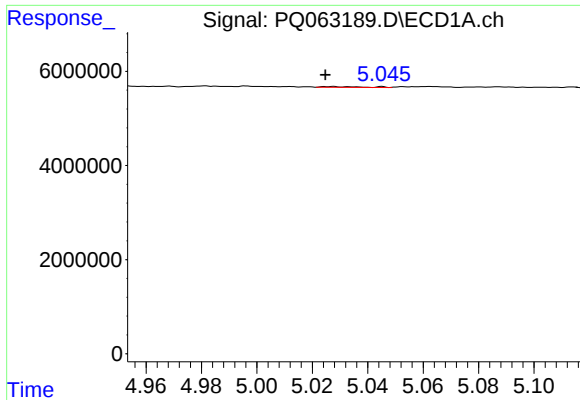
#6 AR-1016-4

R.T.: 4.766 min
Delta R.T.: 0.030 min
Response: 42824
Conc: 0.30 ng/ml



#6 AR-1016-4

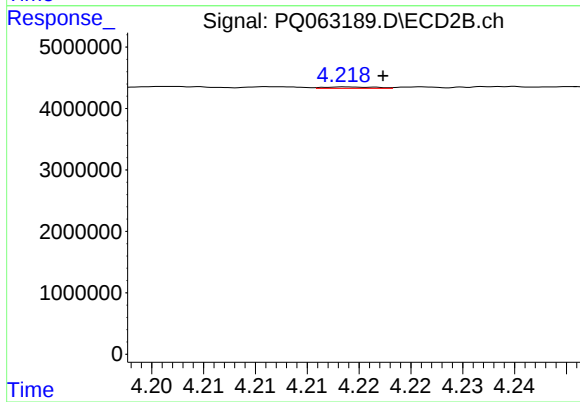
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 109488
Conc: 1.13 ng/ml



#7 AR-1016-5

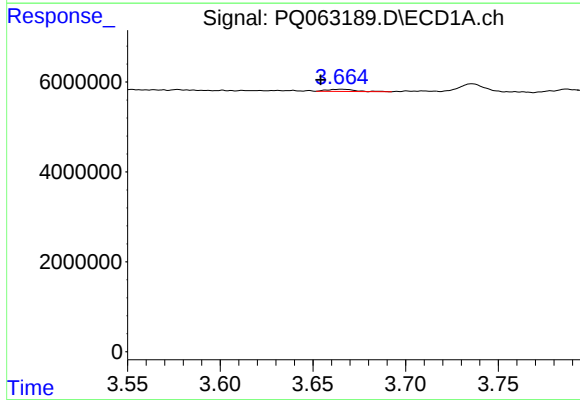
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 169679
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



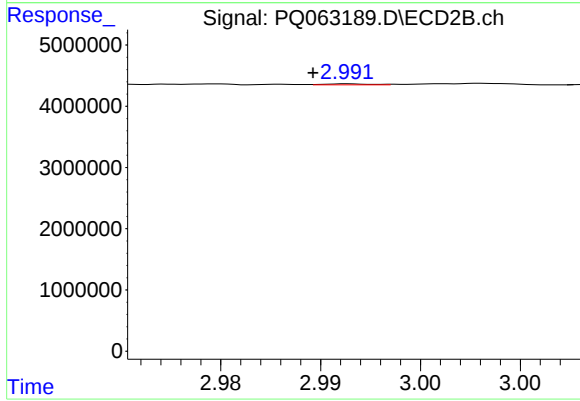
#7 AR-1016-5

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 74519
Conc: 0.59 ng/ml



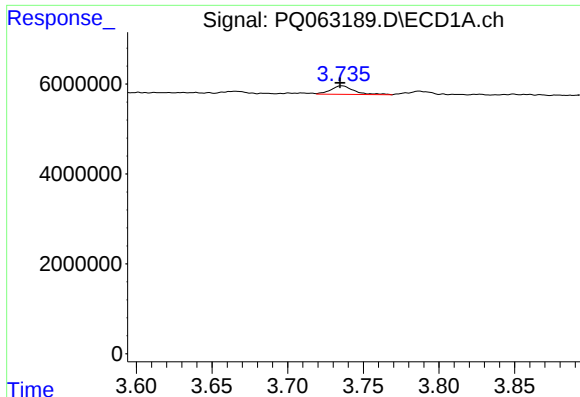
#8 AR-1221-1

R.T.: 3.666 min
Delta R.T.: 0.012 min
Response: 498226
Conc: 7.32 ng/ml



#8 AR-1221-1

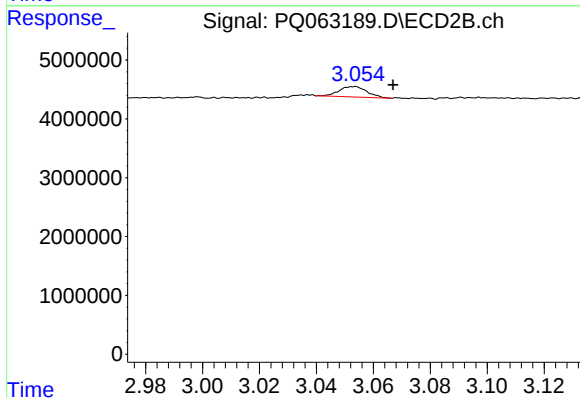
R.T.: 2.992 min
Delta R.T.: 0.002 min
Response: 24982
Conc: 0.46 ng/ml



#9 AR-1221-2

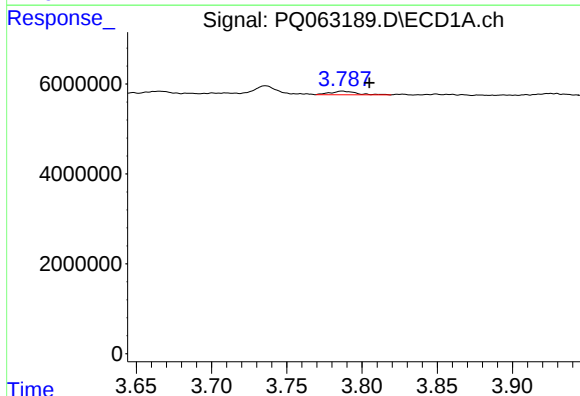
R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 2038107
Conc: 42.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



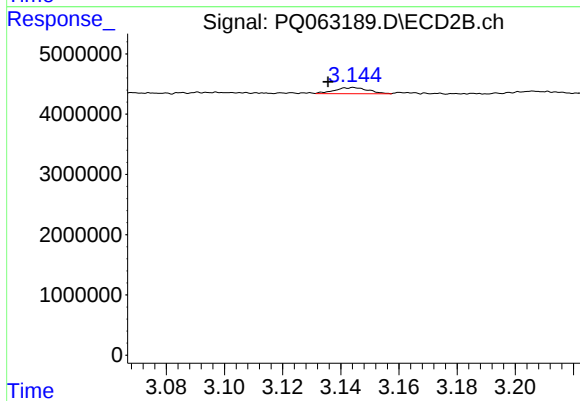
#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: -0.013 min
Response: 1209929
Conc: 32.08 ng/ml



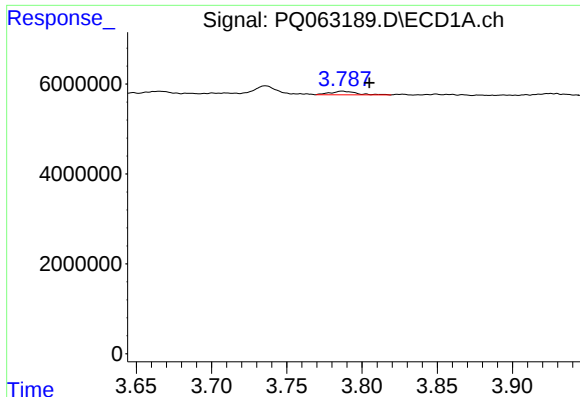
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 985462
Conc: 6.39 ng/ml



#10 AR-1221-3

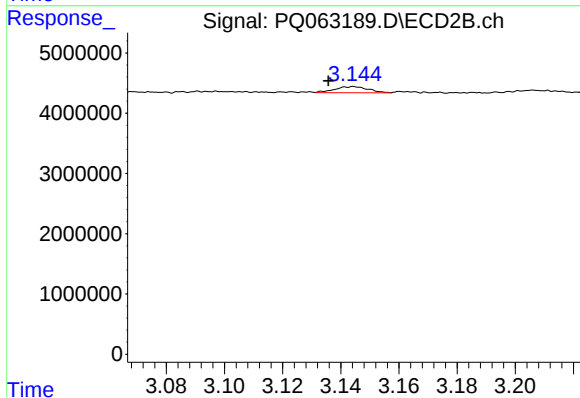
R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 811608
Conc: 6.75 ng/ml



#11 AR-1232-1

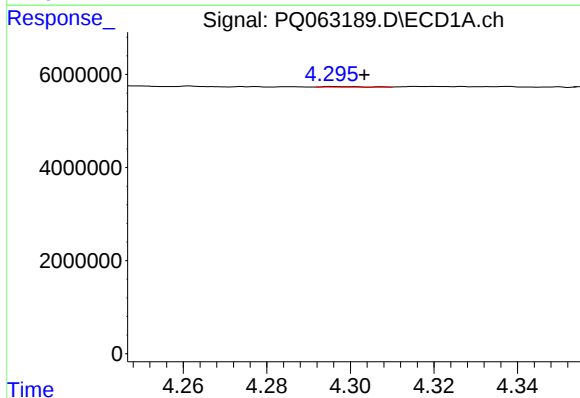
R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 985462
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



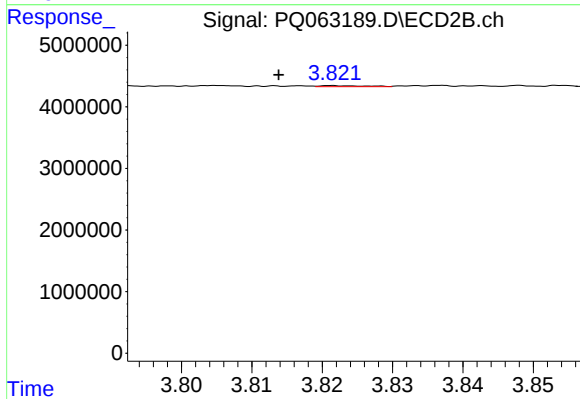
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 811608
Conc: 8.33 ng/ml



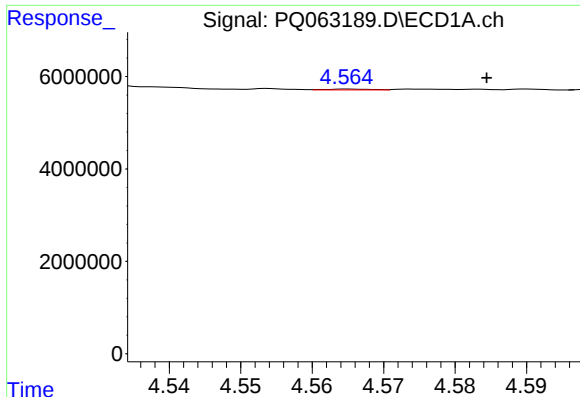
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 75227
Conc: 1.08 ng/ml



#12 AR-1232-2

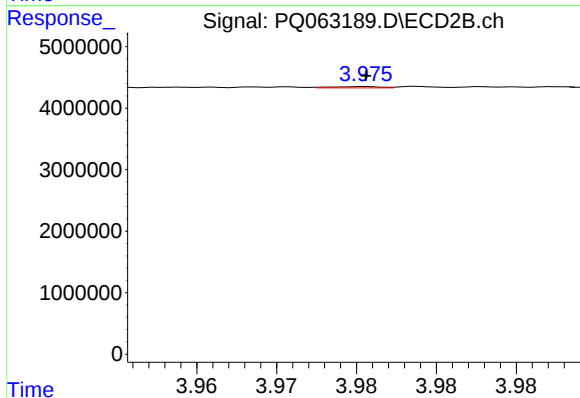
R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: 76160
Conc: 0.78 ng/ml



#13 AR-1232-3

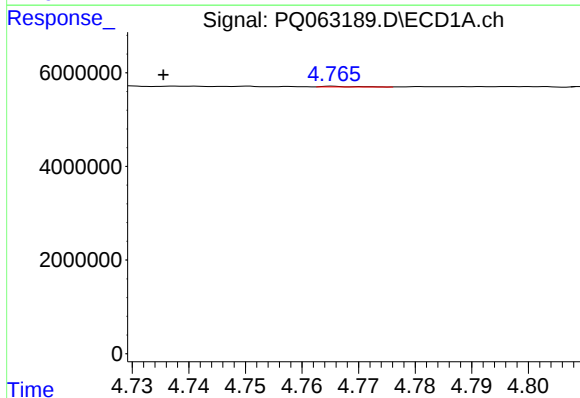
R.T.: 4.565 min
Delta R.T.: -0.019 min
Response: 78413
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



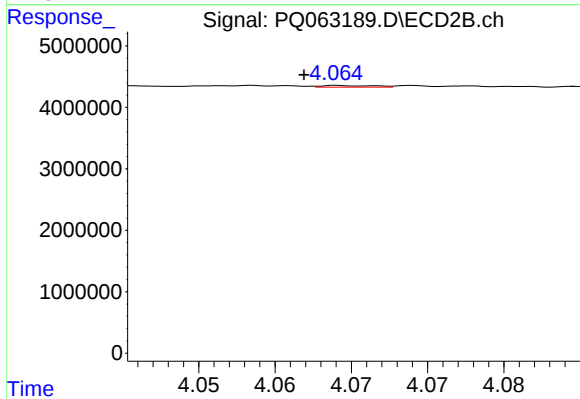
#13 AR-1232-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 45483
Conc: 0.86 ng/ml



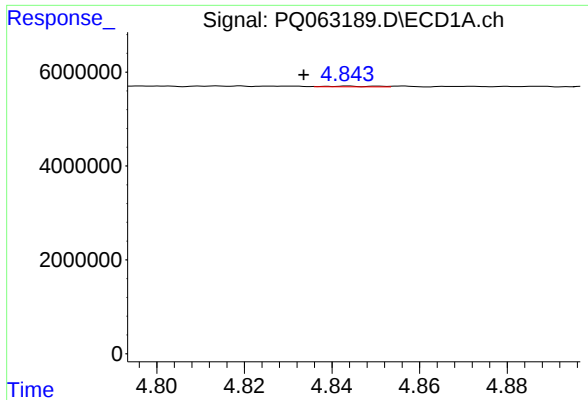
#14 AR-1232-4

R.T.: 4.766 min
Delta R.T.: 0.030 min
Response: 42824
Conc: 0.71 ng/ml



#14 AR-1232-4

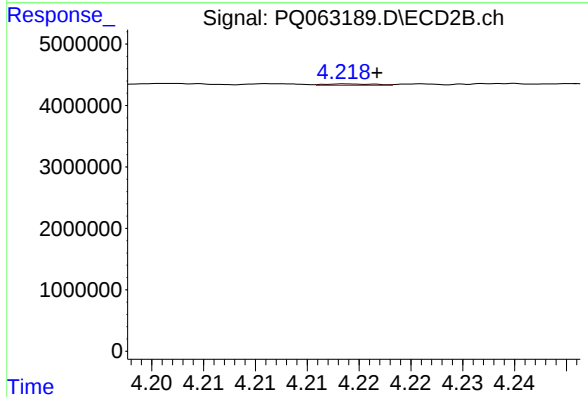
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 64564
Conc: 1.41 ng/ml



#15 AR-1232-5

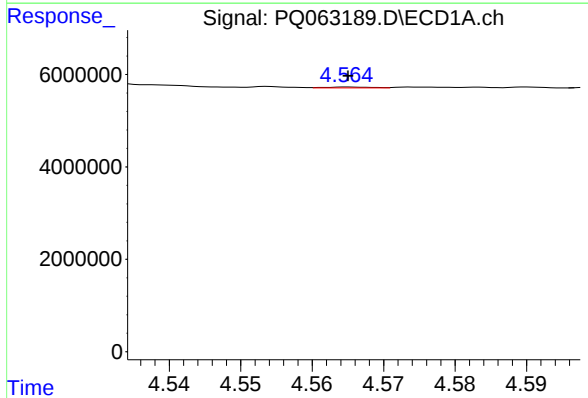
R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 120545
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



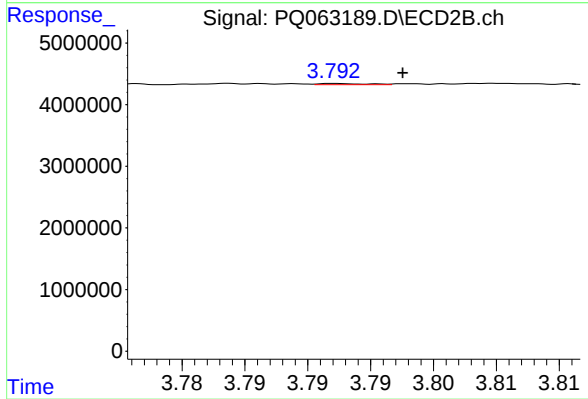
#15 AR-1232-5

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 74519
Conc: 1.37 ng/ml



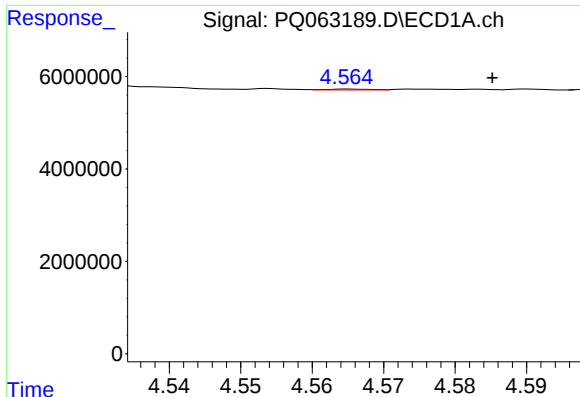
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 78413
Conc: 0.46 ng/ml



#16 AR-1242-1

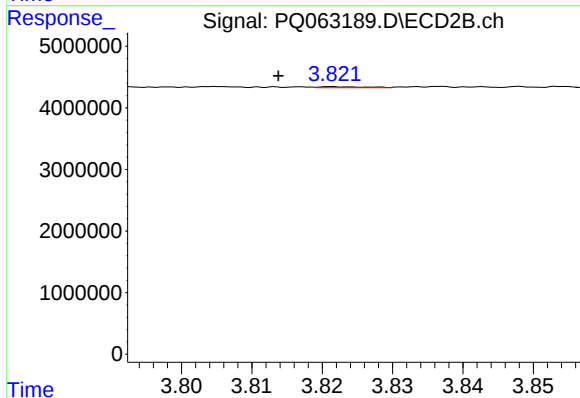
R.T.: 3.792 min
Delta R.T.: -0.005 min
Response: 46869
Conc: 0.32 ng/ml



#17 AR-1242-2

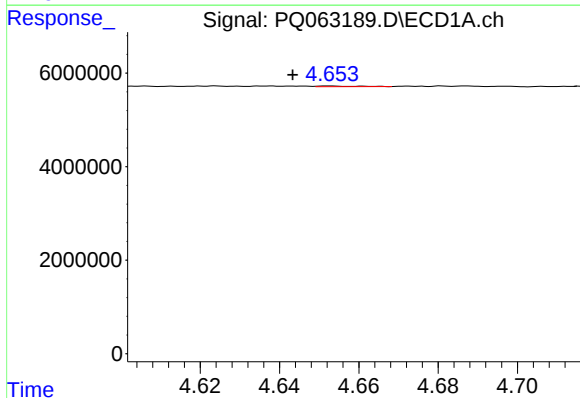
R.T.: 4.565 min
Delta R.T.: -0.020 min
Response: 78413
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



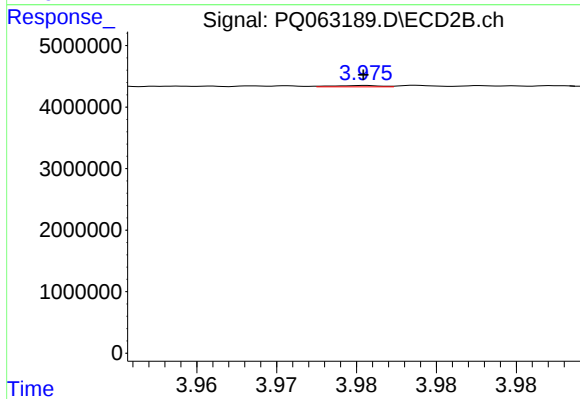
#17 AR-1242-2

R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: 76160
Conc: 0.40 ng/ml



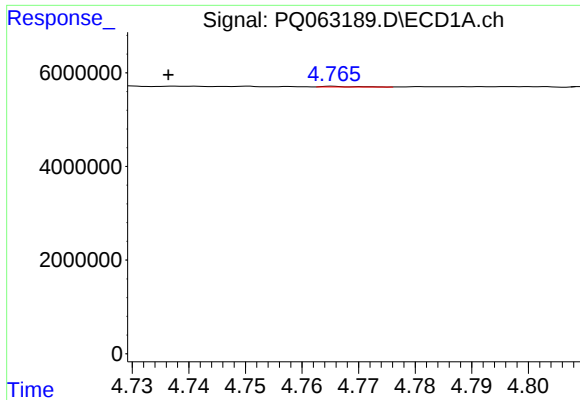
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 98385
Conc: 0.67 ng/ml



#18 AR-1242-3

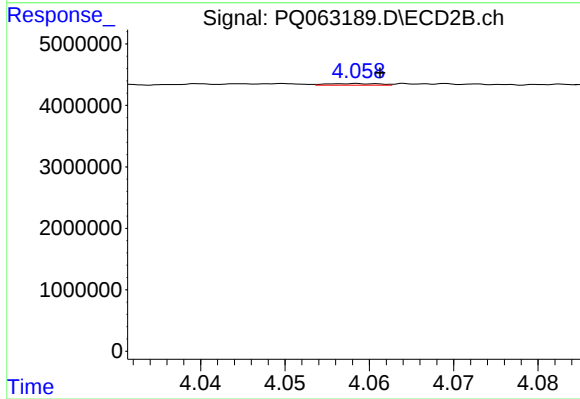
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 45483
Conc: 0.42 ng/ml



#19 AR-1242-4

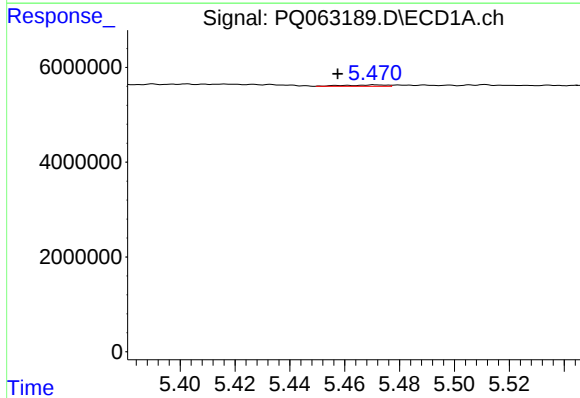
R.T.: 4.766 min
Delta R.T.: 0.029 min
Response: 42824
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



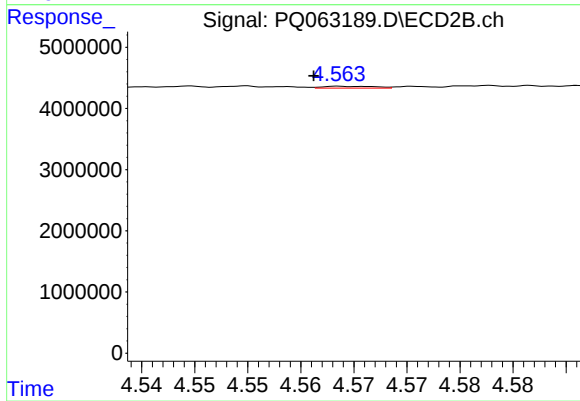
#19 AR-1242-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 115217
Conc: 1.16 ng/ml



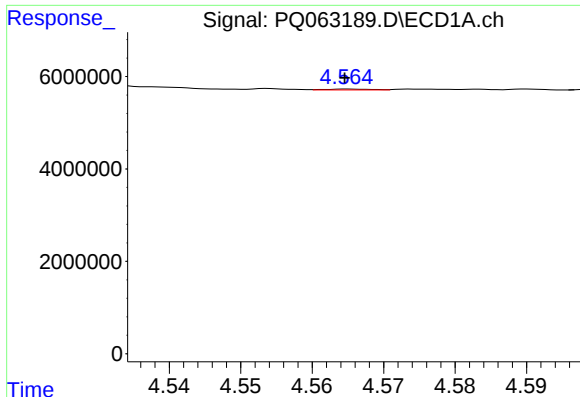
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.013 min
Response: 310160
Conc: 2.35 ng/ml



#20 AR-1242-5

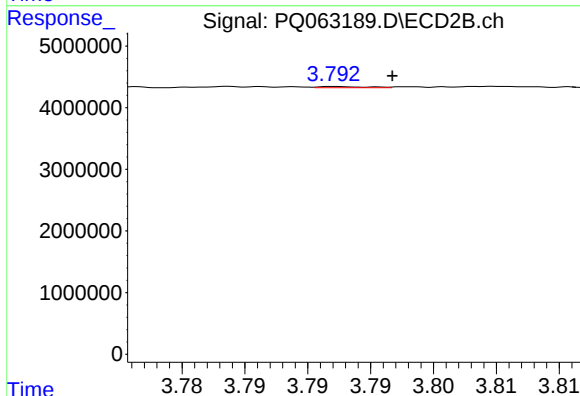
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 98366
Conc: 0.73 ng/ml



#21 AR-1248-1

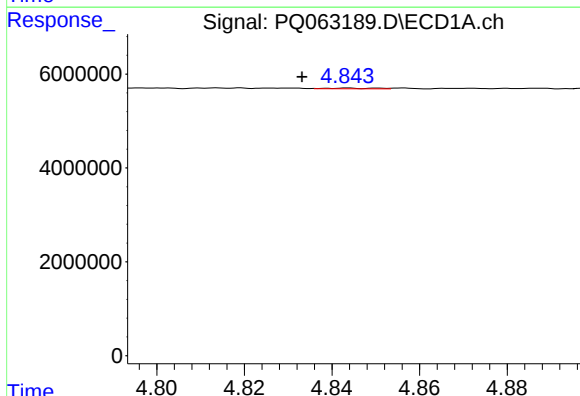
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 78413
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



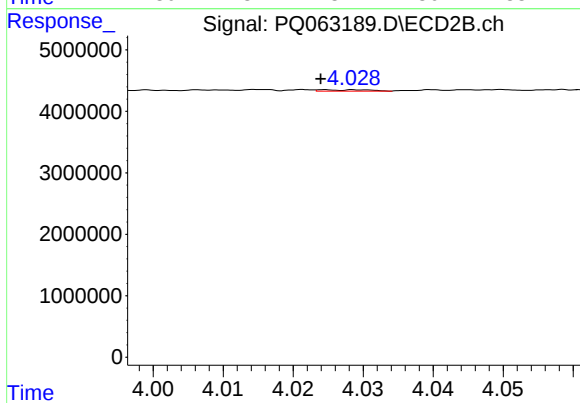
#21 AR-1248-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 46869
Conc: 0.42 ng/ml



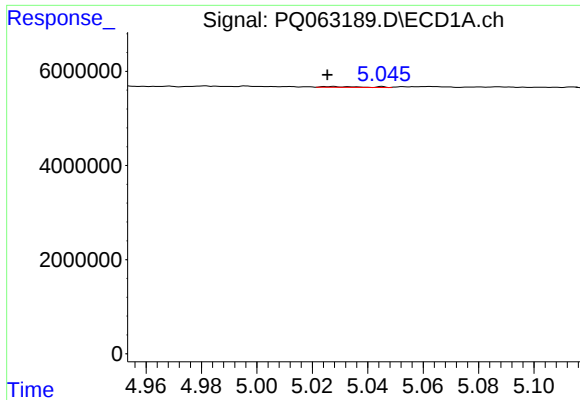
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 120545
Conc: 0.69 ng/ml



#22 AR-1248-2

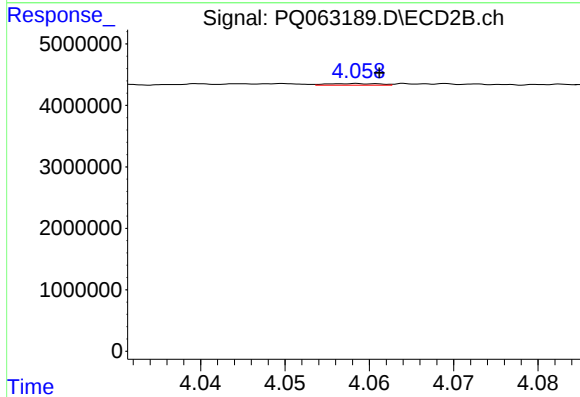
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 109488
Conc: 0.69 ng/ml



#23 AR-1248-3

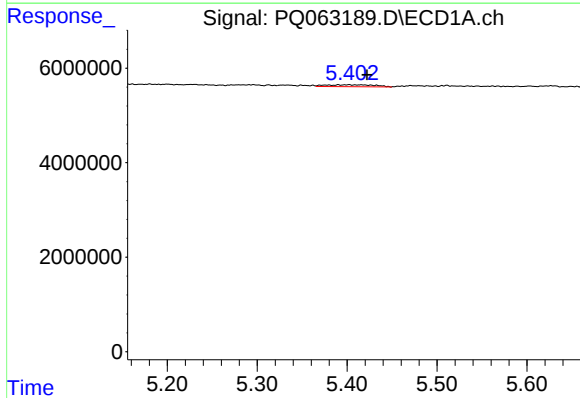
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 169679
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



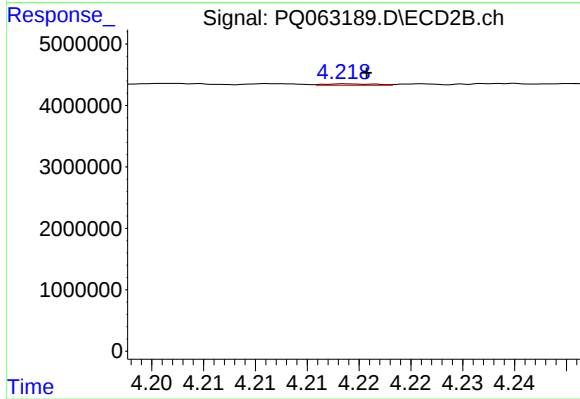
#23 AR-1248-3

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 115217
Conc: 0.76 ng/ml



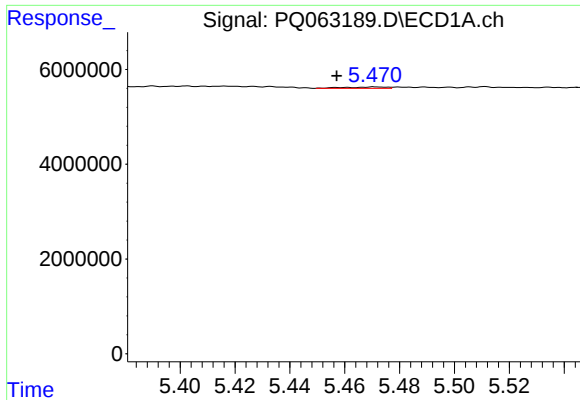
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: -0.032 min
Response: 1534826
Conc: 6.44 ng/ml



#24 AR-1248-4

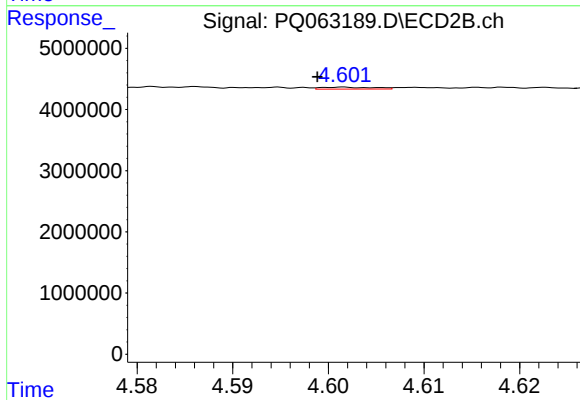
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 74519
Conc: 0.39 ng/ml



#25 AR-1248-5

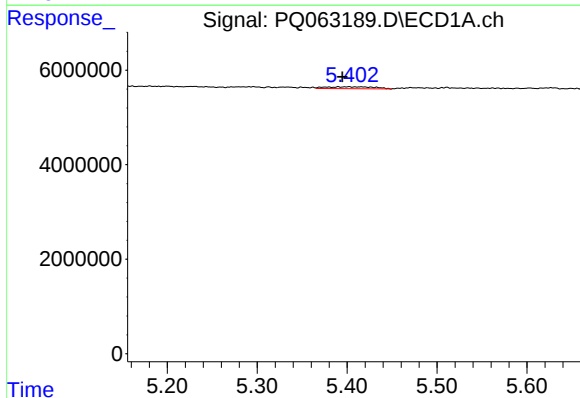
R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 310160
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



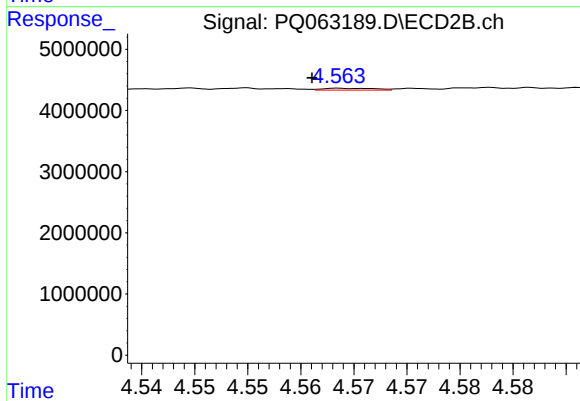
#25 AR-1248-5

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 118843
Conc: 0.61 ng/ml



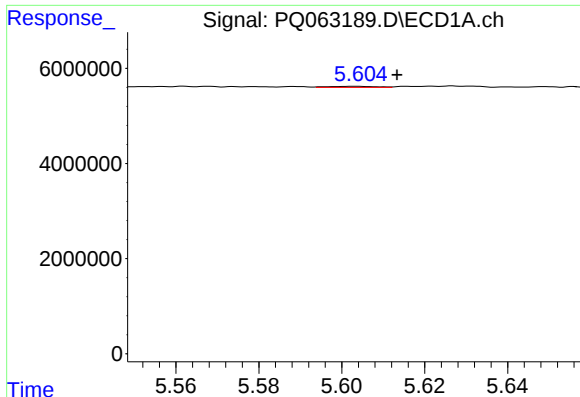
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 1534826
Conc: 7.01 ng/ml



#26 AR-1254-1

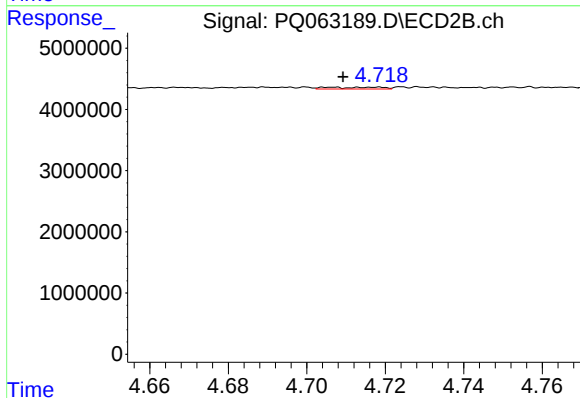
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 98366
Conc: 0.37 ng/ml



#27 AR-1254-2

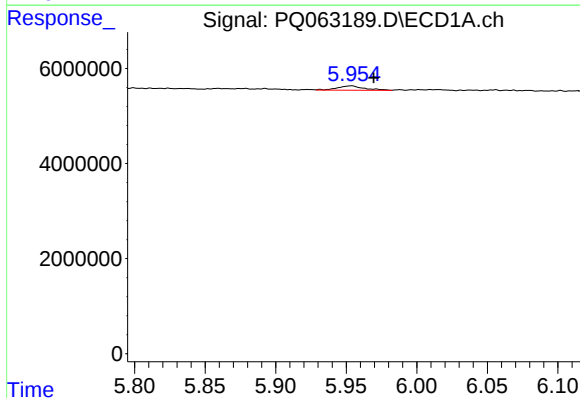
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 174318
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



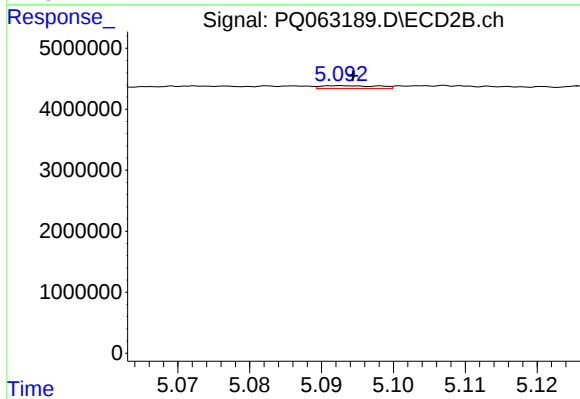
#27 AR-1254-2

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 270933
Conc: 1.15 ng/ml



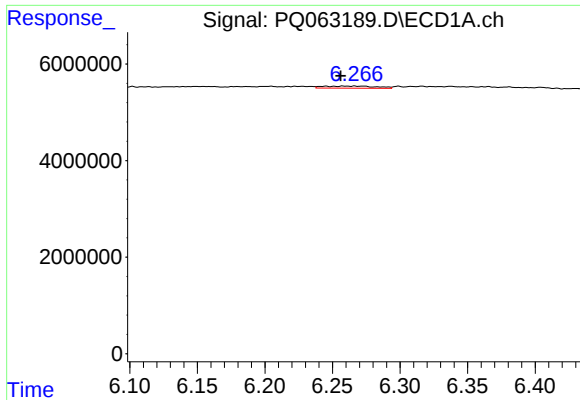
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 1196849
Conc: 3.34 ng/ml



#28 AR-1254-3

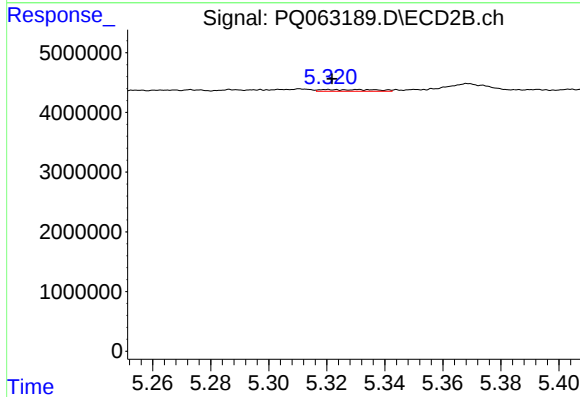
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 246614
Conc: 0.65 ng/ml



#29 AR-1254-4

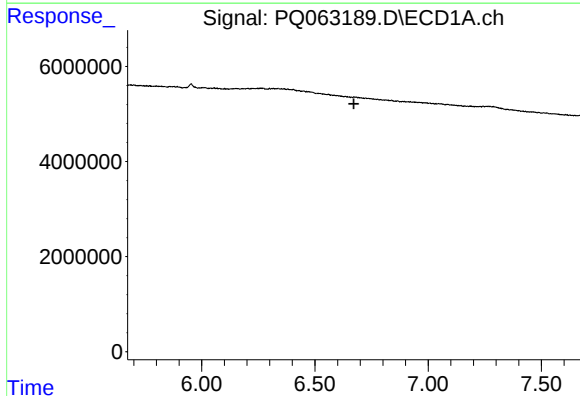
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1151018
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



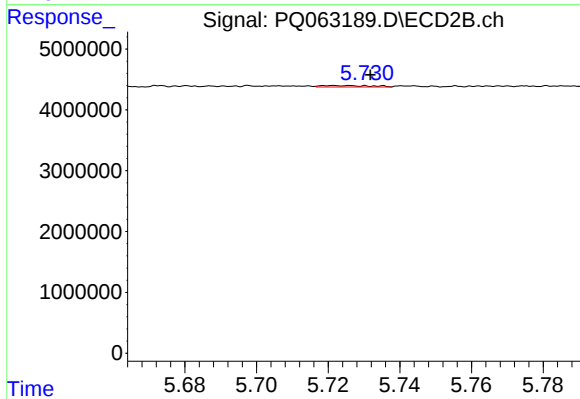
#29 AR-1254-4

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 368448
Conc: 1.51 ng/ml



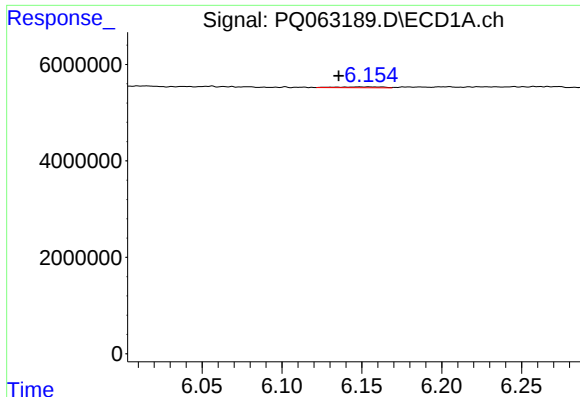
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#30 AR-1254-5

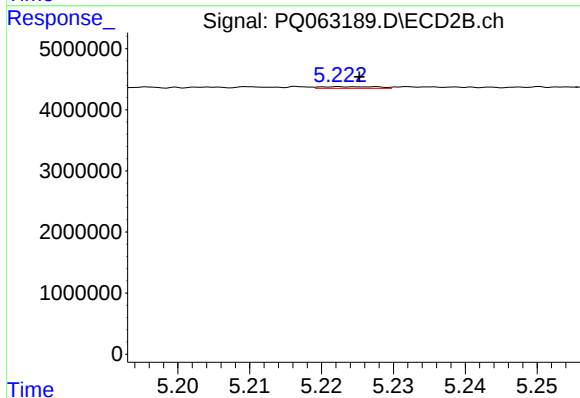
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 233067
Conc: 0.68 ng/ml



#31 AR-1260-1

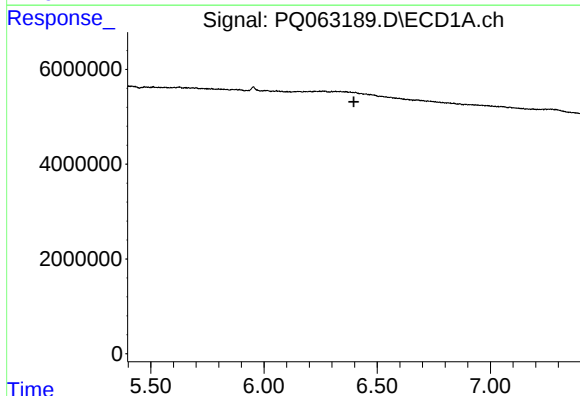
R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 390951
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



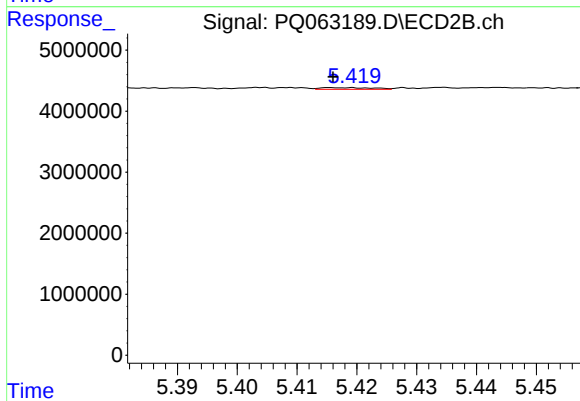
#31 AR-1260-1

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 156359
Conc: 0.63 ng/ml



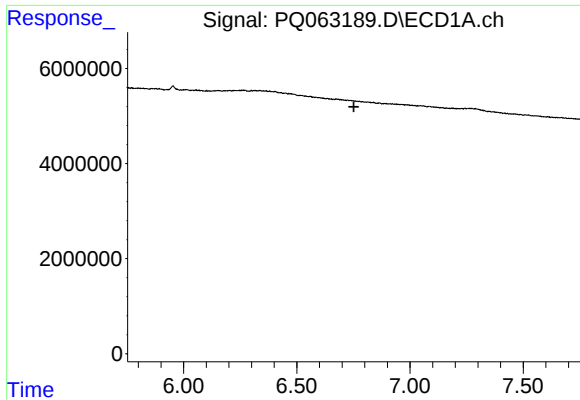
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#32 AR-1260-2

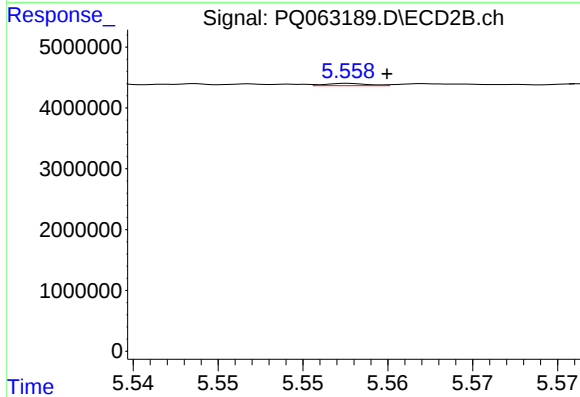
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 163913
Conc: 0.53 ng/ml



#33 AR-1260-3

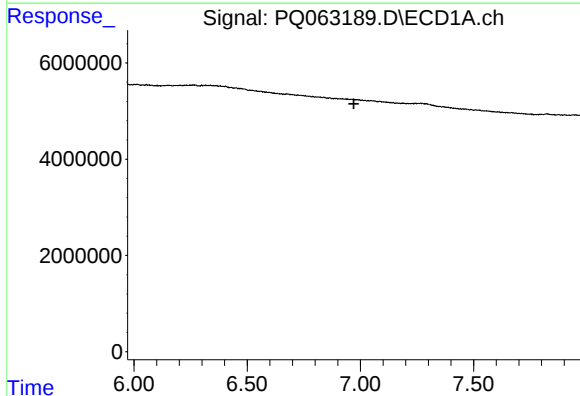
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



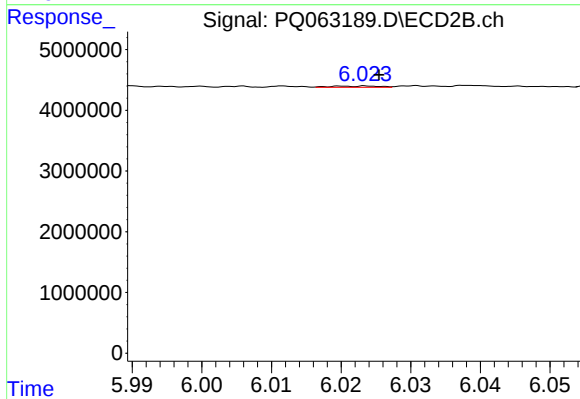
#33 AR-1260-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 69670
Conc: 0.22 ng/ml



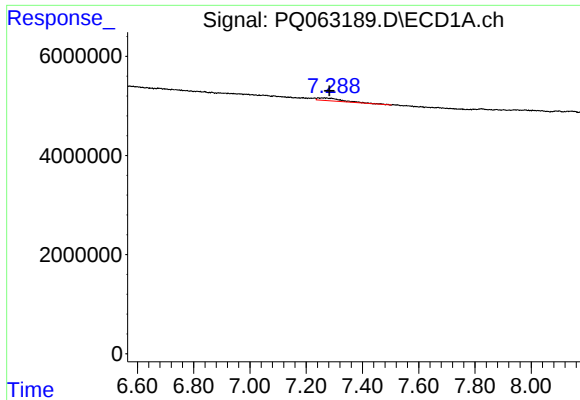
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.971 min
Response: 0
Conc: N.D.



#34 AR-1260-4

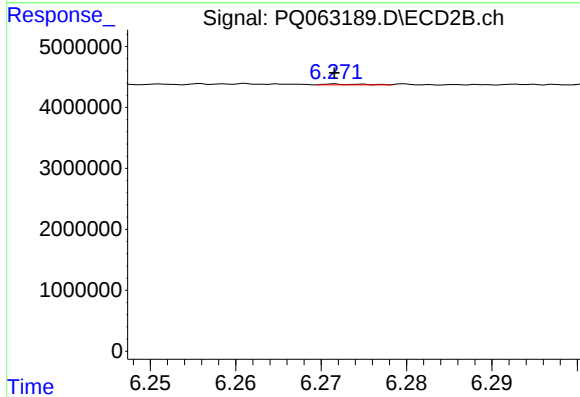
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 97213
Conc: 0.40 ng/ml



#35 AR-1260-5

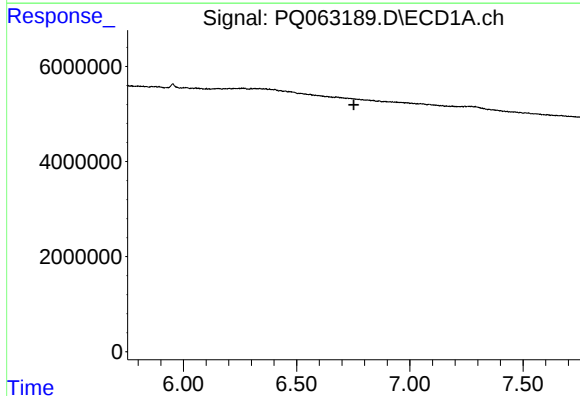
R.T.: 7.265 min
Delta R.T.: -0.018 min
Response: 3506967
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



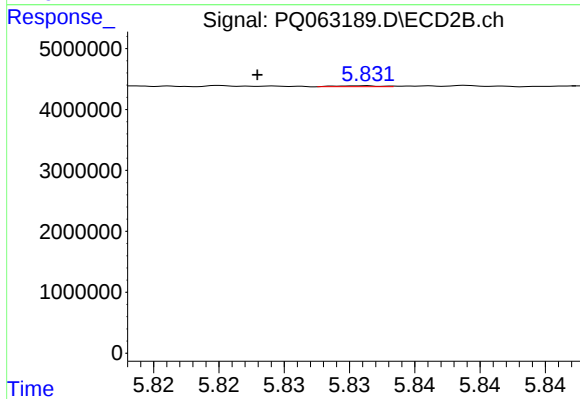
#35 AR-1260-5

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 48937
Conc: 0.09 ng/ml



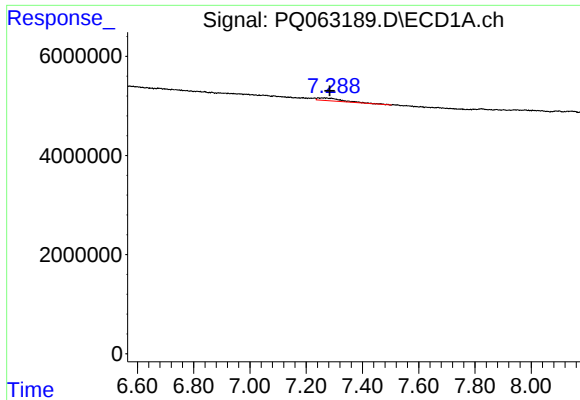
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#36 AR-1262-1

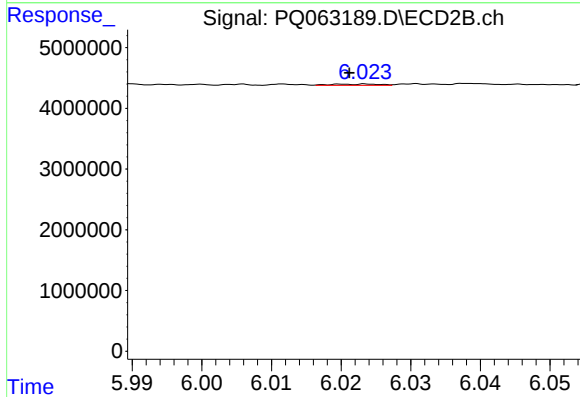
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 33305
Conc: 0.23 ng/ml



#37 AR-1262-2

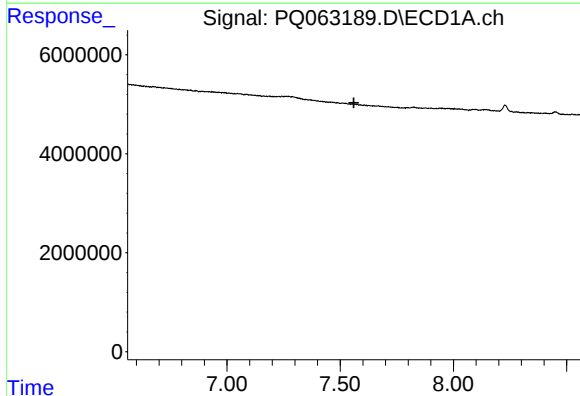
R.T.: 7.265 min
Delta R.T.: -0.019 min
Response: 3506967
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



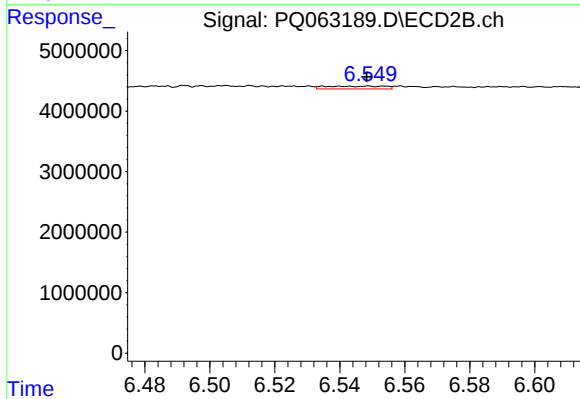
#37 AR-1262-2

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 97213
Conc: 0.31 ng/ml



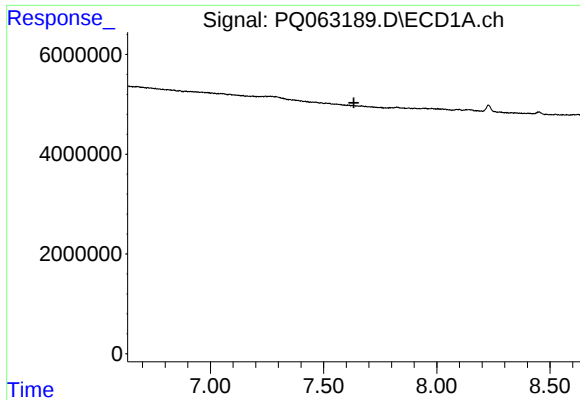
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#38 AR-1262-3

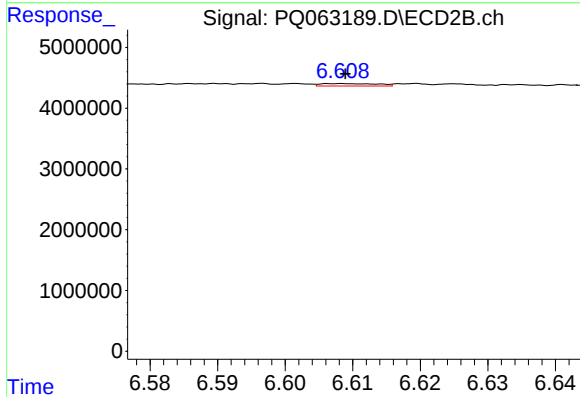
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 591729
Conc: 2.35 ng/ml



#39 AR-1262-4

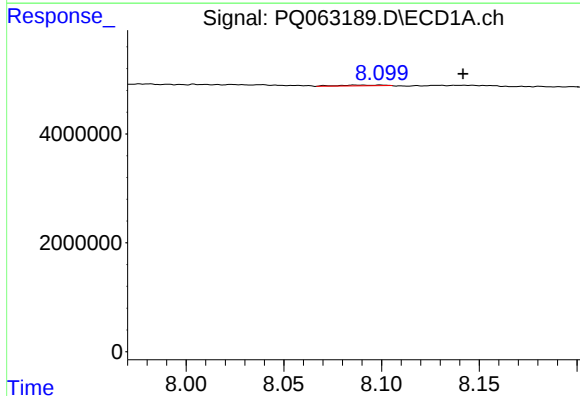
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



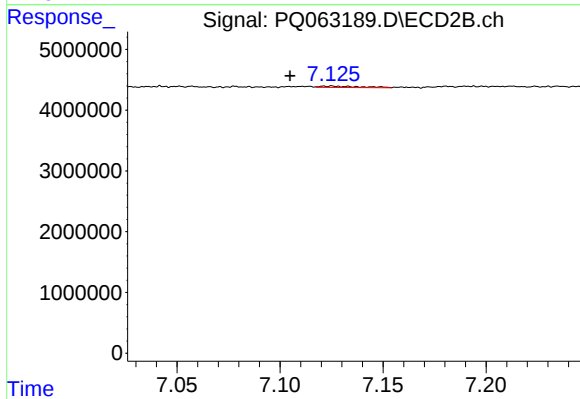
#39 AR-1262-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 229743
Conc: 0.49 ng/ml



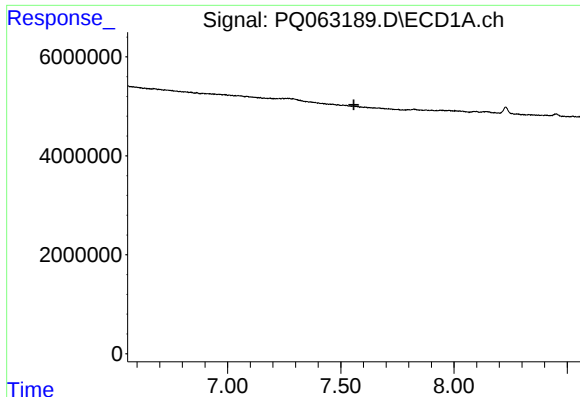
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.043 min
Response: 189717
Conc: 1.01 ng/ml



#40 AR-1262-5

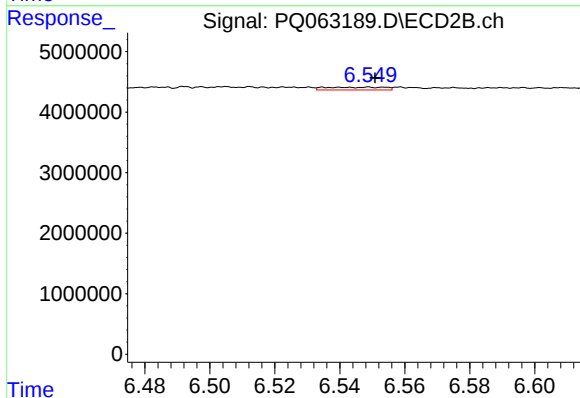
R.T.: 7.125 min
Delta R.T.: 0.021 min
Response: 326726
Conc: 1.49 ng/ml



#41 AR-1268-1

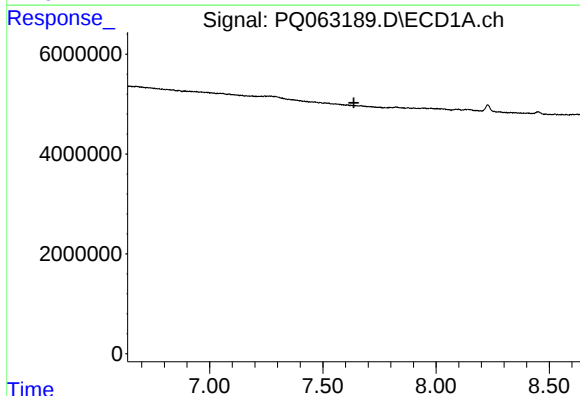
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



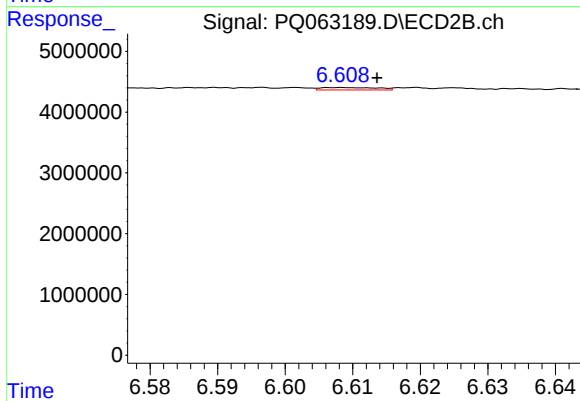
#41 AR-1268-1

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 591729
Conc: 0.79 ng/ml



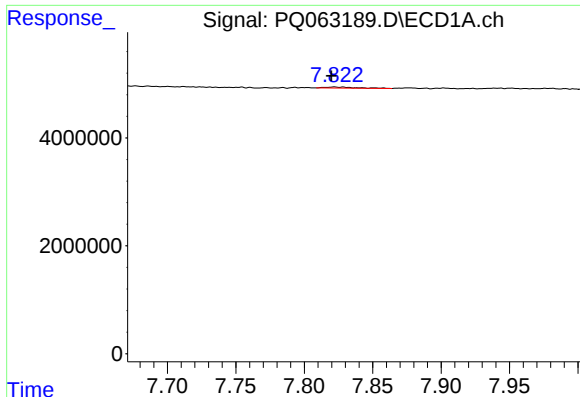
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#42 AR-1268-2

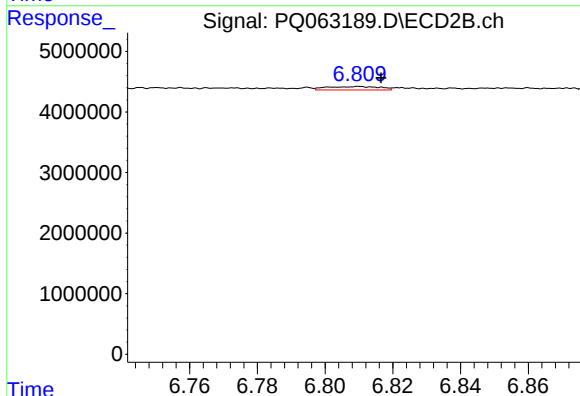
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 229743
Conc: 0.33 ng/ml



#43 AR-1268-3

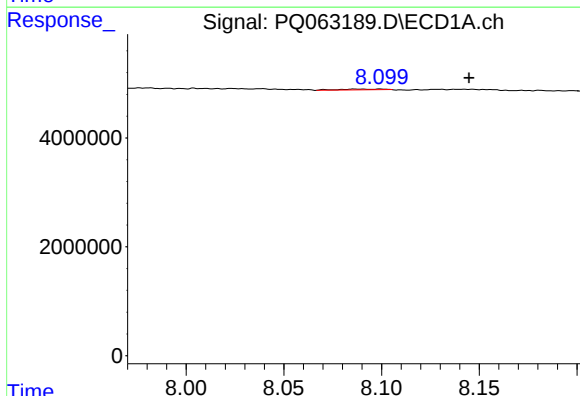
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 290486
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



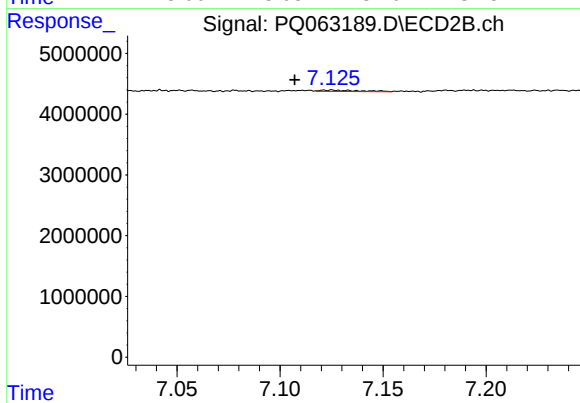
#43 AR-1268-3

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 609583
Conc: 1.04 ng/ml



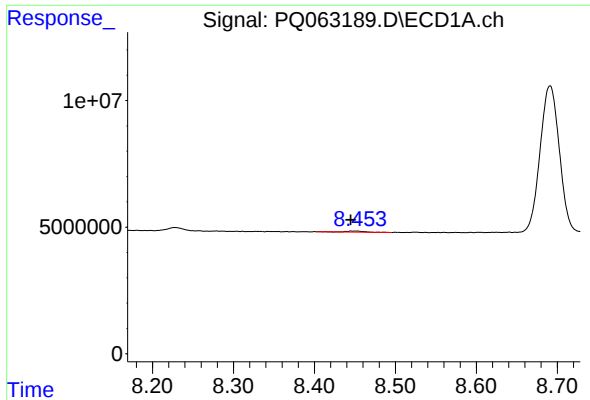
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.046 min
Response: 189717
Conc: 0.88 ng/ml



#44 AR-1268-4

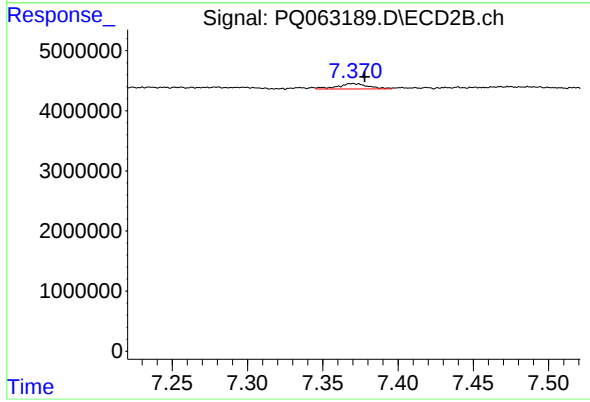
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 326726
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 741059
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 1252830
Conc: 0.71 ng/ml