

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 15:49
 Operator : YP\AJ
 Sample : PB148362BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:54:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.482	2.828	274.6E6	195.6E6	19.944	21.595
2)	SA Decachlor...	8.657	7.605	228.6E6	347.3E6	46.034	45.481
Target Compounds							
3)	L1 AR-1016-1	4.583	3.839	559566	213577	1.334	0.757 #
4)	L1 AR-1016-2	4.600	3.853	617013	122539	0.995	0.288 #
5)	L1 AR-1016-3	4.664	4.009	155528	171894	0.394	0.773 #
6)	L1 AR-1016-4	4.736	4.070	754664	327906	2.292	1.918
7)	L1 AR-1016-5	5.037	4.254	870405	274644	2.775	1.219 #
8)	L2 AR-1221-1	3.706	3.015	519472	215431	3.512	2.169 #
9)	L2 AR-1221-2	3.762	3.118	5406805	71739	52.242	1.048 #
10)	L2 AR-1221-3	3.841	3.189	1663062	185359	4.995	0.808 #
11)	L3 AR-1232-1	3.841	3.189	1663062	185359	5.909	0.963 #
12)	L3 AR-1232-2	4.313	3.853	309630	122539	2.108	0.651 #
13)	L3 AR-1232-3	4.600	4.009	617013	171894	2.162	1.763
14)	L3 AR-1232-4	4.736	4.101	754664	202532	5.044	2.481 #
15)	L3 AR-1232-5	4.857	4.254	527841	274644	5.029	2.876 #
16)	L4 AR-1242-1	4.583	3.839	559566	213577	1.606	0.920 #
17)	L4 AR-1242-2	4.600	3.853	617013	122539	1.206	0.352 #
18)	L4 AR-1242-3	4.664	4.009	155528	171894	0.481	0.941 #
19)	L4 AR-1242-4	4.736	4.101	754664	202532	2.801	1.201 #
20)	L4 AR-1242-5	5.470	4.593	360849	429780	1.343	1.943 #
21)	L5 AR-1248-1	4.583	3.839	559566	213577	2.110	1.201 #
22)	L5 AR-1248-2	4.840	4.070	571777	327906	1.604	1.299
23)	L5 AR-1248-3	5.037	4.101	870405	202532	2.027	0.802 #
24)	L5 AR-1248-4	5.426	4.254	439532	274644	0.946	0.879
25)	L5 AR-1248-5	5.460	4.643	499481	252596	1.085	0.804 #
26)	L6 AR-1254-1	5.409	4.593	2551370	429780	5.320	0.879 #
27)	L6 AR-1254-2	5.615	4.745	129594	965222	0.174	2.229 #
28)	L6 AR-1254-3	5.956	5.128	2170215	527611	2.774	0.761 #
29)	L6 AR-1254-4	6.214f	5.349	65917	180393	0.121	0.419 #
30)	L6 AR-1254-5	0.000	5.754	0	221020	N.D.	0.357 #
31)	L7 AR-1260-1	6.102f	5.260	101116	785900	0.182	1.744 #
32)	L7 AR-1260-2	6.434f	5.450	331517	111559	0.519	0.203 #
33)	L7 AR-1260-3	0.000	5.591	0	174493	N.D.	0.336 #
34)	L7 AR-1260-4	0.000	6.044	0	1010453	N.D.	2.286 #
35)	L7 AR-1260-5	0.000	6.300	0	1816306	N.D.	1.781 #
36)	L8 AR-1262-1	0.000	5.802	0	267446	N.D.	0.420 #
37)	L8 AR-1262-2	0.000	6.300	0	1816306	N.D.	1.553 #
38)	L8 AR-1262-3	0.000	6.550	0	4052975	N.D.	8.801 #
39)	L8 AR-1262-4	0.000	6.647	0	627461	N.D.	0.716 #
40)	L8 AR-1262-5	0.000	7.123	0	1228178	N.D.	3.091 #
41)	L9 AR-1268-1	0.000	6.550	0	4052975	N.D.	2.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
Data File : PQ059665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 15:49
Operator : YP\AJ
Sample : PB148362BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

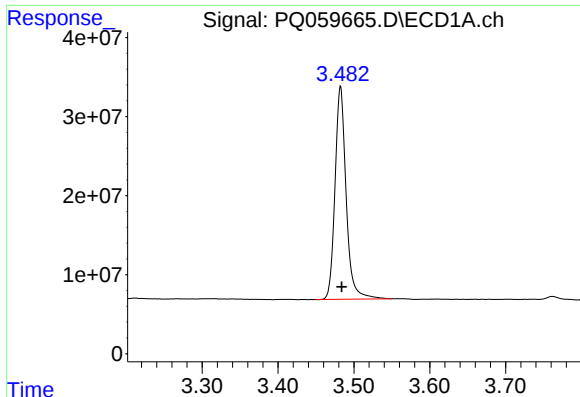
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:54:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	6.647	0	627461	N.D.	0.485 #
43)	L9 AR-1268-3	7.800	6.830	610266	1497376	0.726	1.356 #
44)	L9 AR-1268-4	0.000	7.123	0	1228178	N.D.	2.712 #
45)	L9 AR-1268-5	8.420	7.388	1601296	3410529	0.711	0.954 #

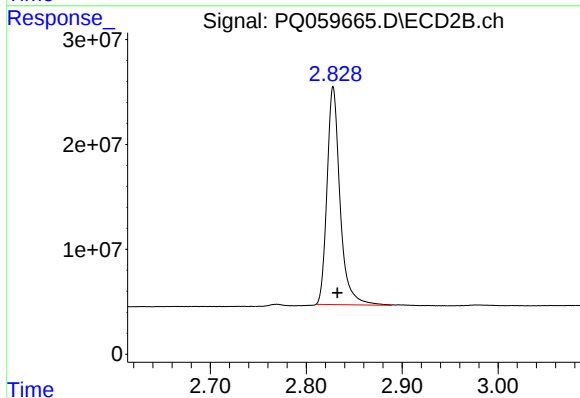
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

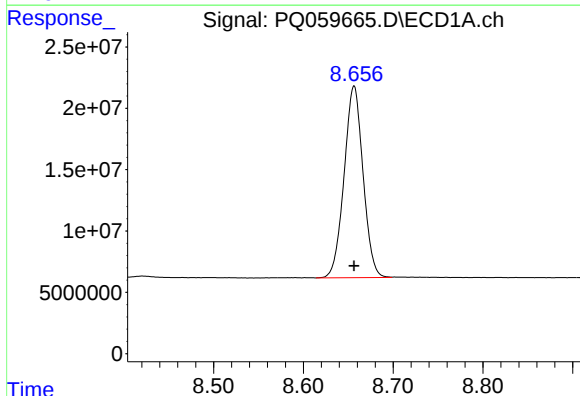
R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 274603865
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



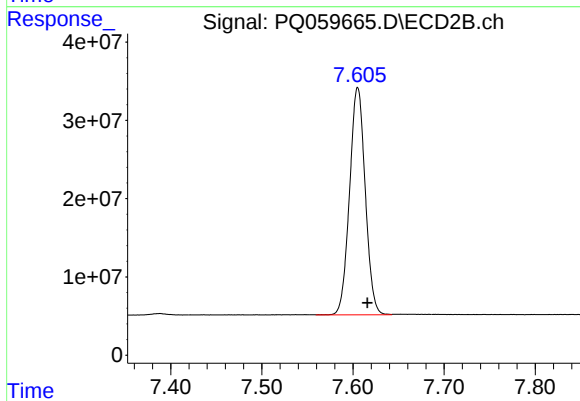
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.004 min
Response: 195616108
Conc: 21.59 ng/ml



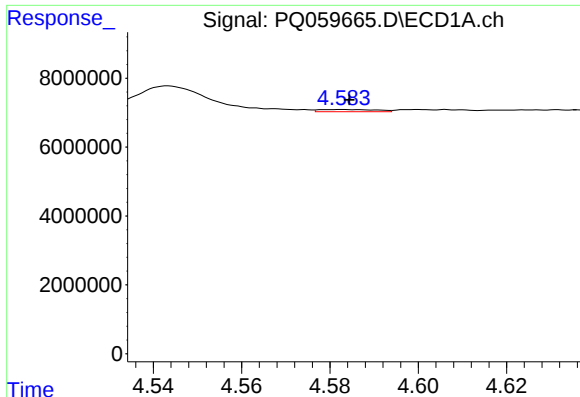
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 228612415
Conc: 46.03 ng/ml



#2 Decachlorobiphenyl

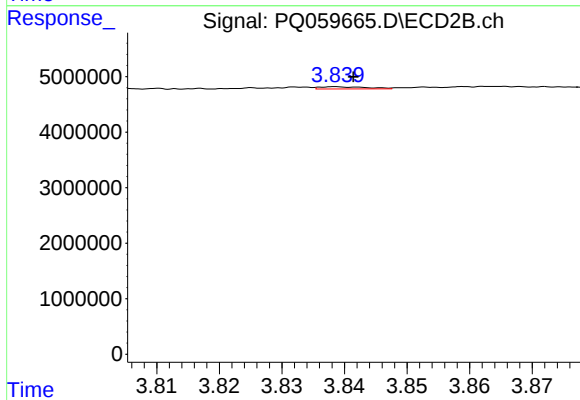
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 347299747
Conc: 45.48 ng/ml



#3 AR-1016-1

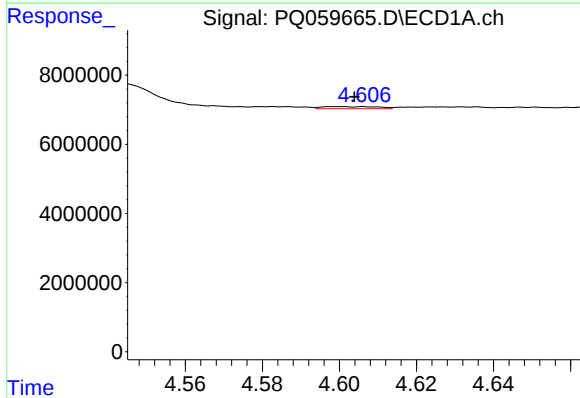
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 559566
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



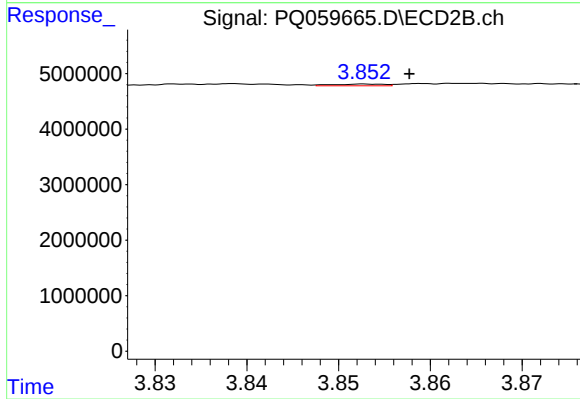
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 213577
Conc: 0.76 ng/ml



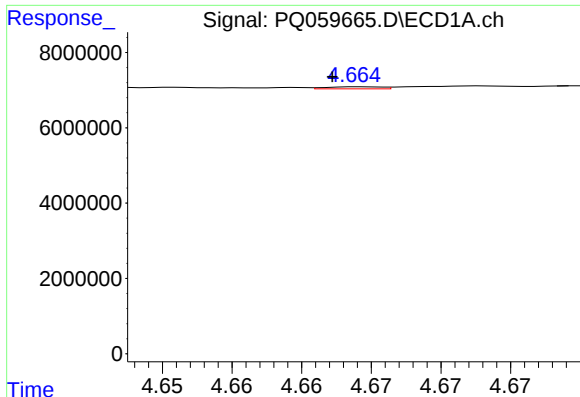
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 617013
Conc: 1.00 ng/ml



#4 AR-1016-2

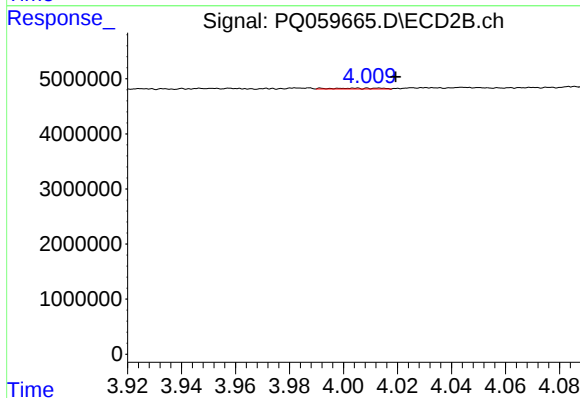
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 122539
Conc: 0.29 ng/ml



#5 AR-1016-3

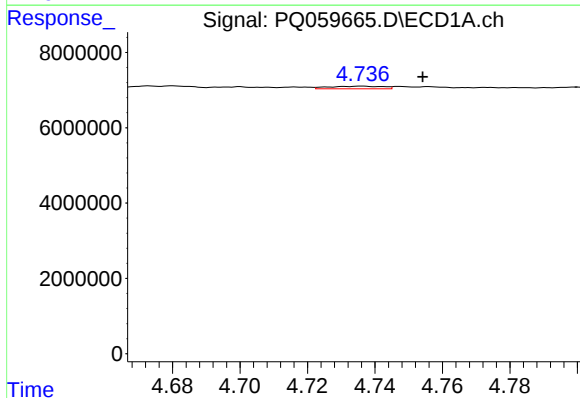
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 155528
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



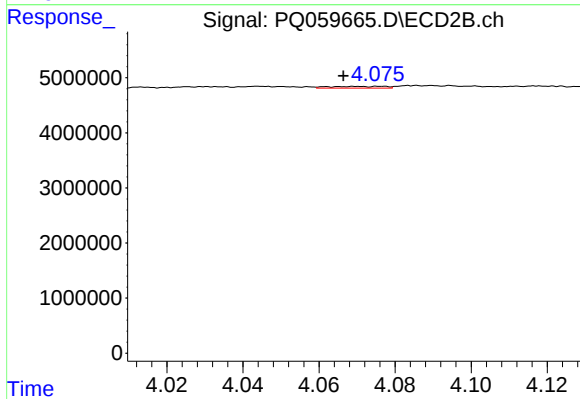
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 171894
Conc: 0.77 ng/ml



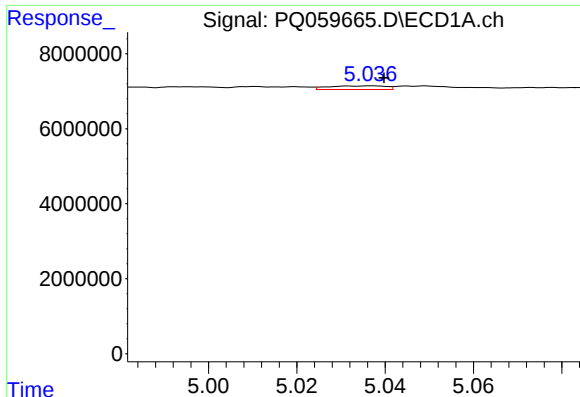
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: -0.018 min
Response: 754664
Conc: 2.29 ng/ml



#6 AR-1016-4

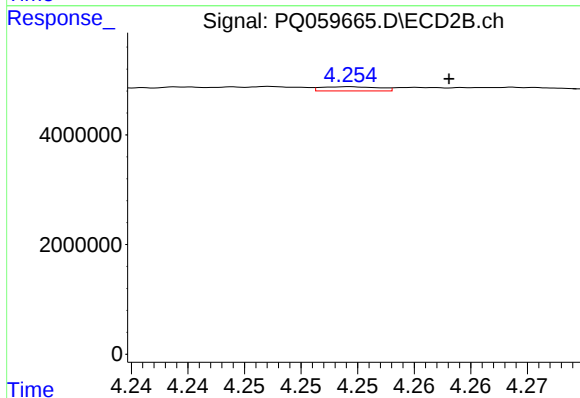
R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 327906
Conc: 1.92 ng/ml



#7 AR-1016-5

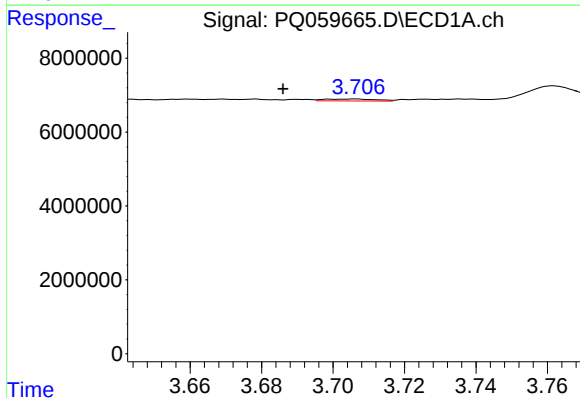
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 870405
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



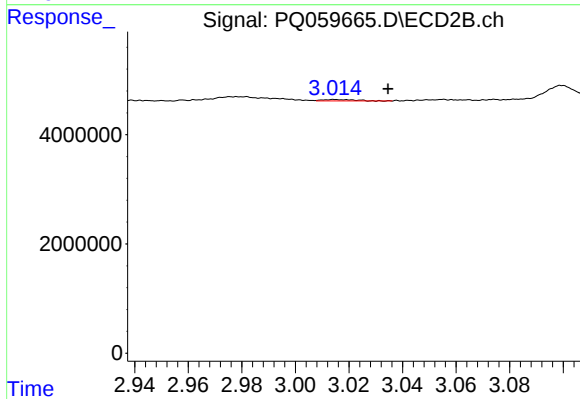
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 274644
Conc: 1.22 ng/ml



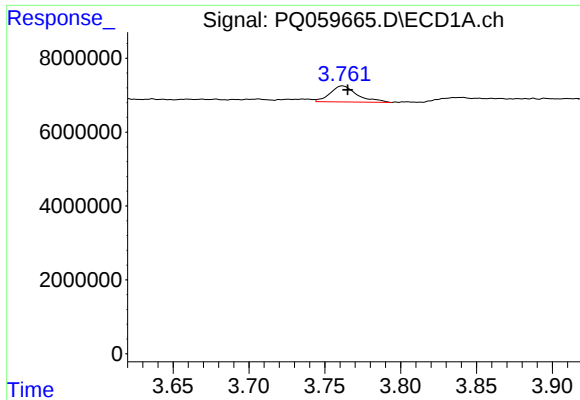
#8 AR-1221-1

R.T.: 3.706 min
Delta R.T.: 0.020 min
Response: 519472
Conc: 3.51 ng/ml



#8 AR-1221-1

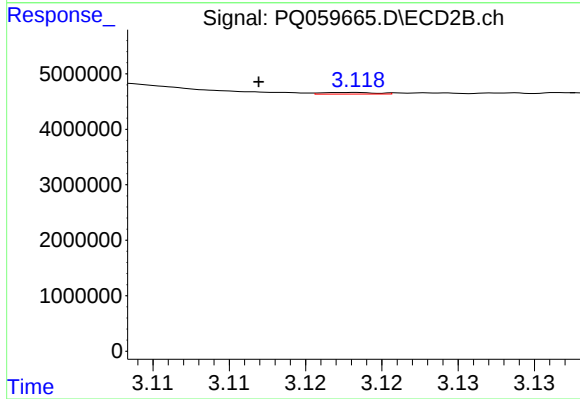
R.T.: 3.015 min
Delta R.T.: -0.020 min
Response: 215431
Conc: 2.17 ng/ml



#9 AR-1221-2

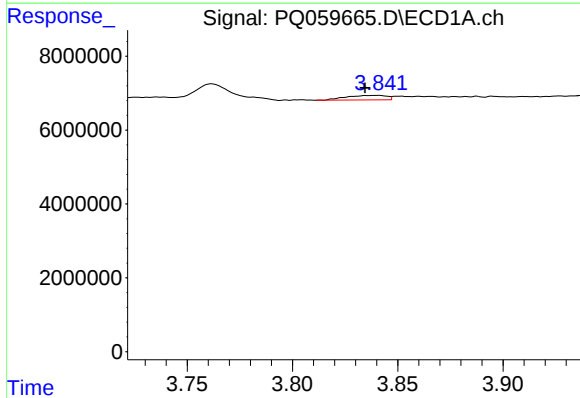
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 5406805
Conc: 52.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



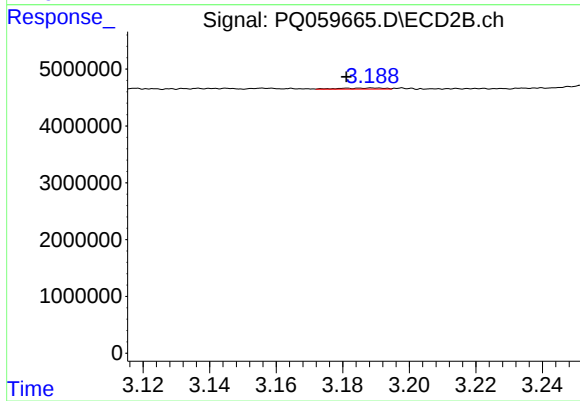
#9 AR-1221-2

R.T.: 3.118 min
Delta R.T.: 0.006 min
Response: 71739
Conc: 1.05 ng/ml



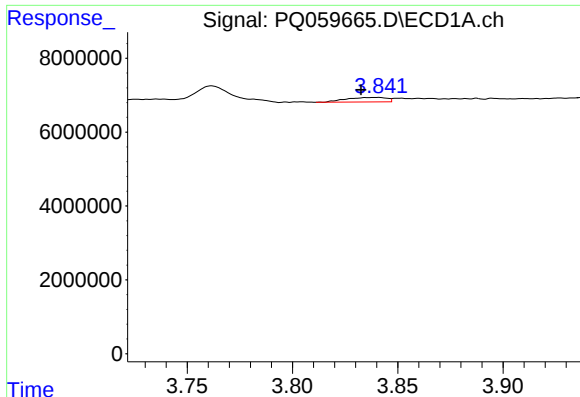
#10 AR-1221-3

R.T.: 3.841 min
Delta R.T.: 0.007 min
Response: 1663062
Conc: 5.00 ng/ml



#10 AR-1221-3

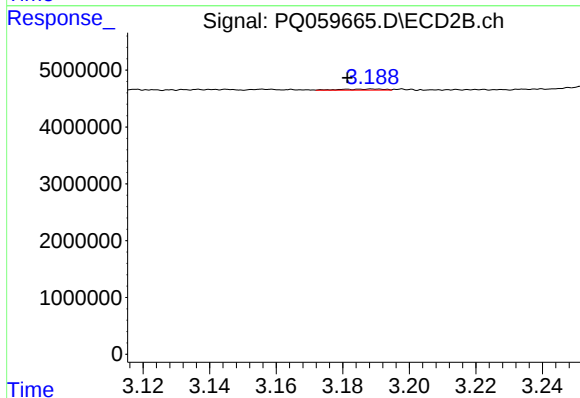
R.T.: 3.189 min
Delta R.T.: 0.008 min
Response: 185359
Conc: 0.81 ng/ml



#11 AR-1232-1

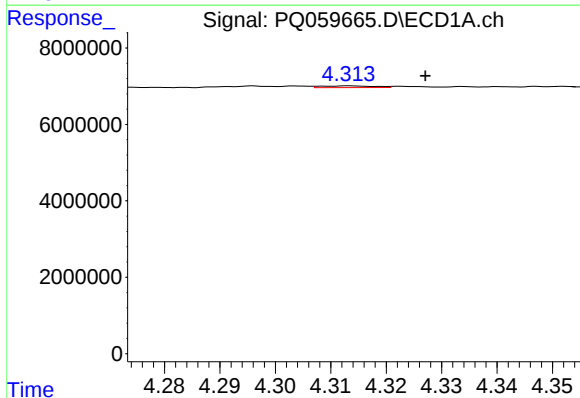
R.T.: 3.841 min
Delta R.T.: 0.008 min
Response: 1663062
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



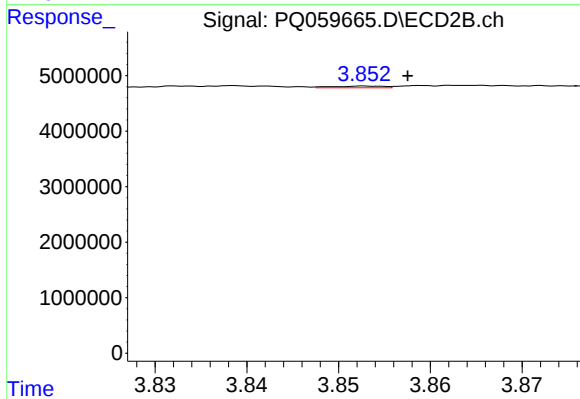
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: 0.007 min
Response: 185359
Conc: 0.96 ng/ml



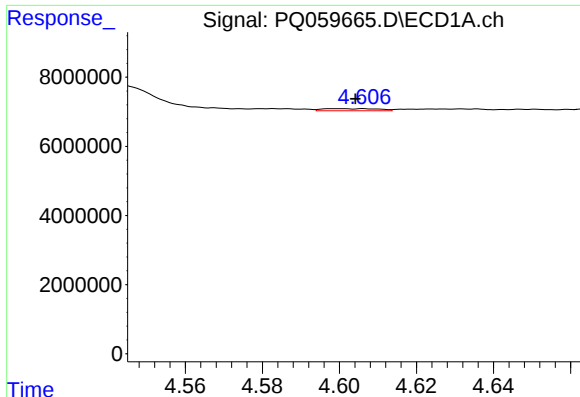
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 309630
Conc: 2.11 ng/ml



#12 AR-1232-2

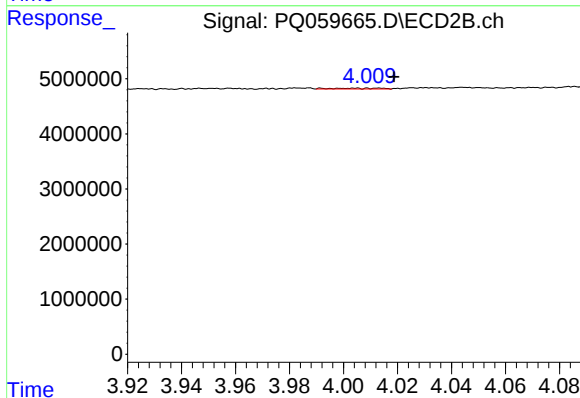
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 122539
Conc: 0.65 ng/ml



#13 AR-1232-3

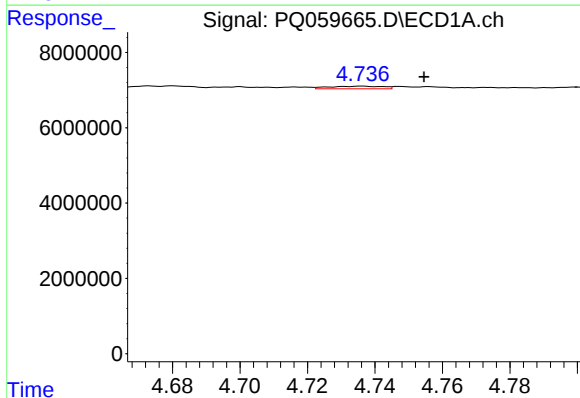
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 617013
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



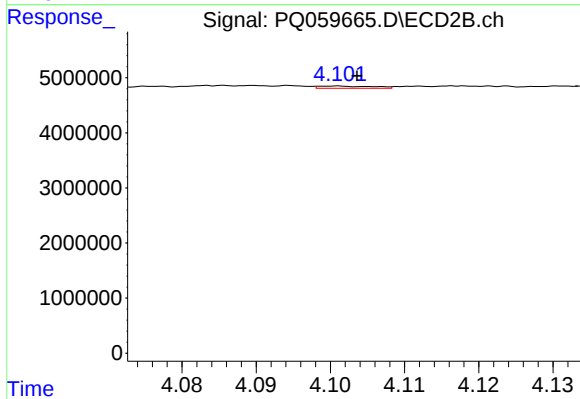
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 171894
Conc: 1.76 ng/ml



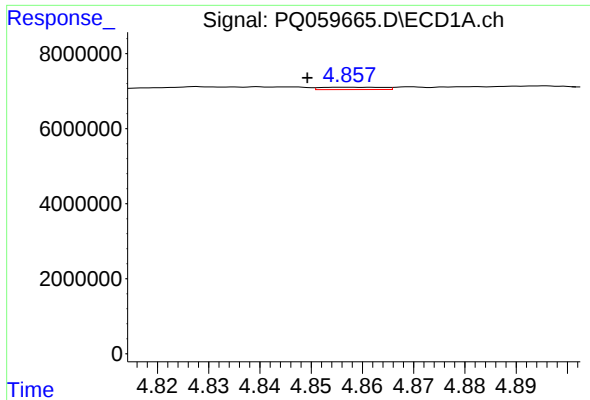
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: -0.018 min
Response: 754664
Conc: 5.04 ng/ml



#14 AR-1232-4

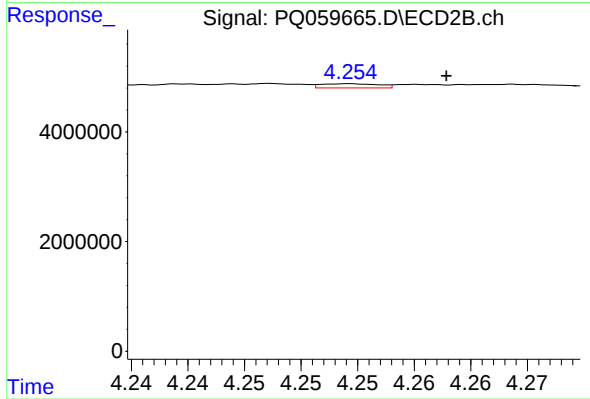
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 202532
Conc: 2.48 ng/ml



#15 AR-1232-5

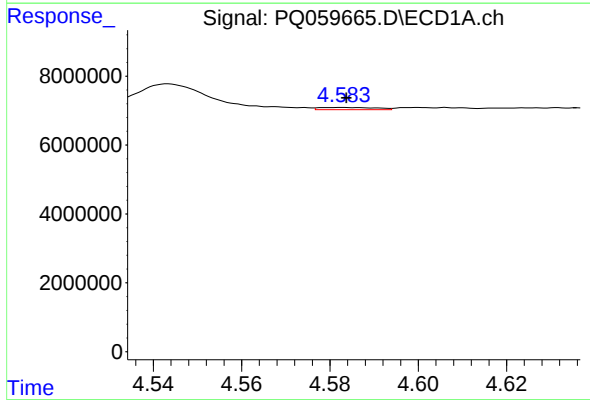
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 527841
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



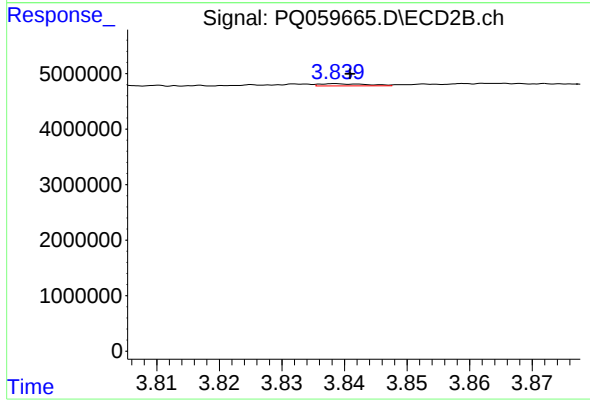
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 274644
Conc: 2.88 ng/ml



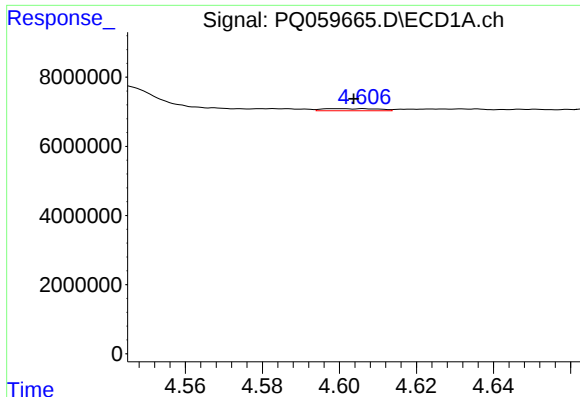
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 559566
Conc: 1.61 ng/ml



#16 AR-1242-1

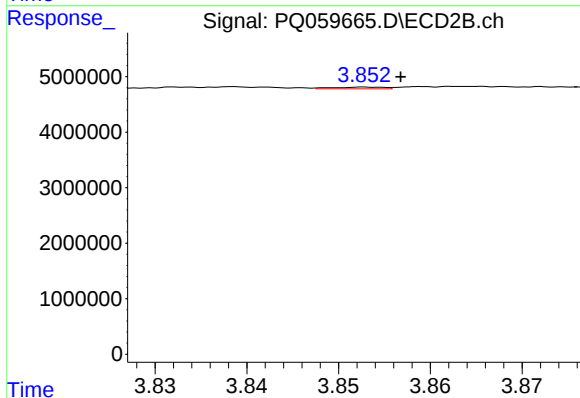
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 213577
Conc: 0.92 ng/ml



#17 AR-1242-2

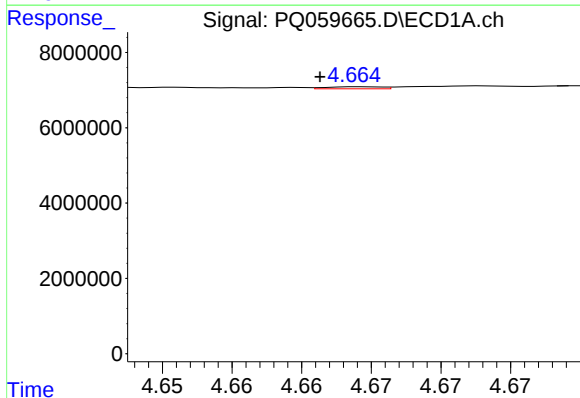
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 617013
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



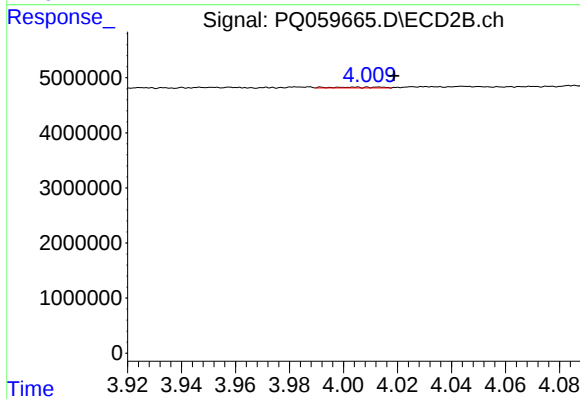
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 122539
Conc: 0.35 ng/ml



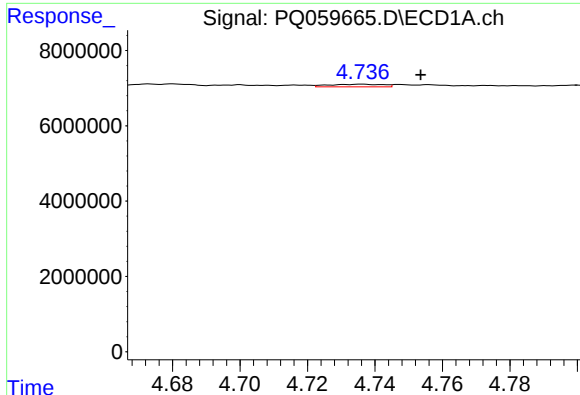
#18 AR-1242-3

R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 155528
Conc: 0.48 ng/ml



#18 AR-1242-3

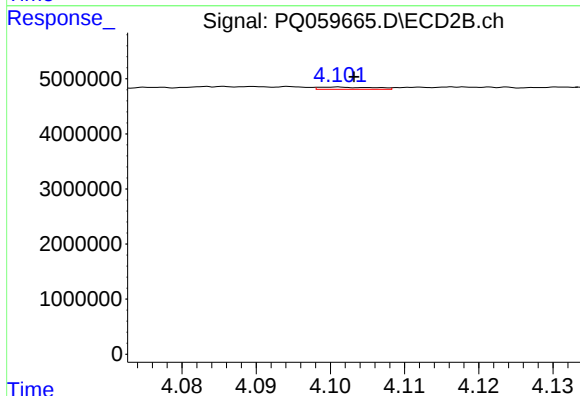
R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 171894
Conc: 0.94 ng/ml



#19 AR-1242-4

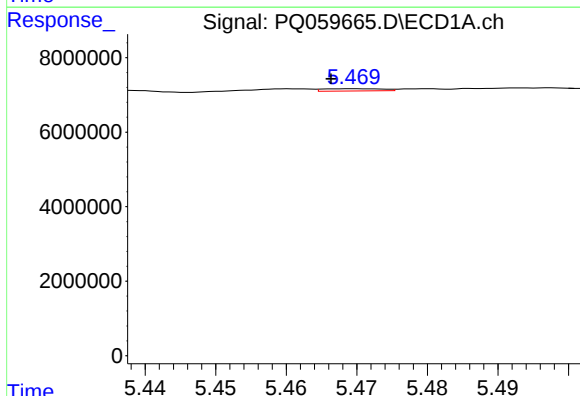
R.T.: 4.736 min
Delta R.T.: -0.017 min
Response: 754664
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



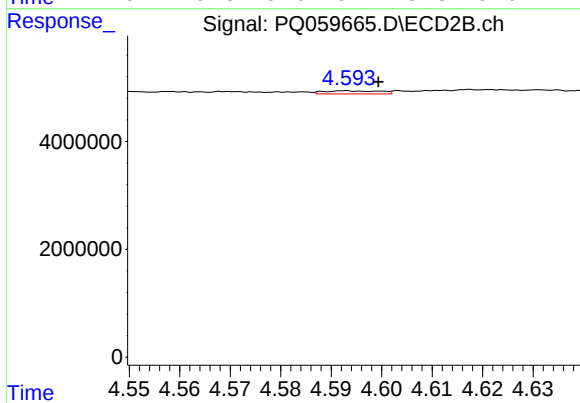
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 202532
Conc: 1.20 ng/ml



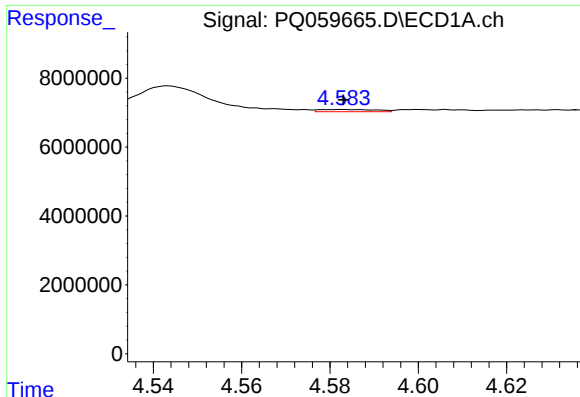
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 360849
Conc: 1.34 ng/ml



#20 AR-1242-5

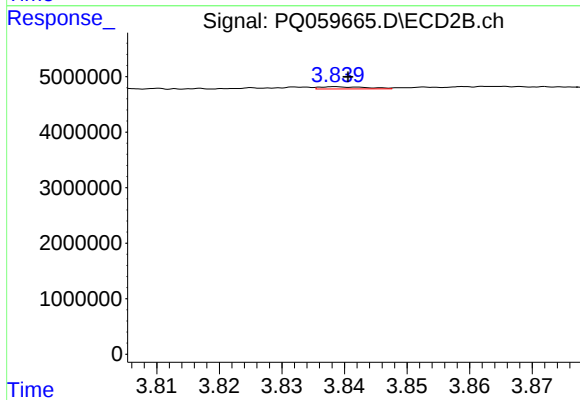
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 429780
Conc: 1.94 ng/ml



#21 AR-1248-1

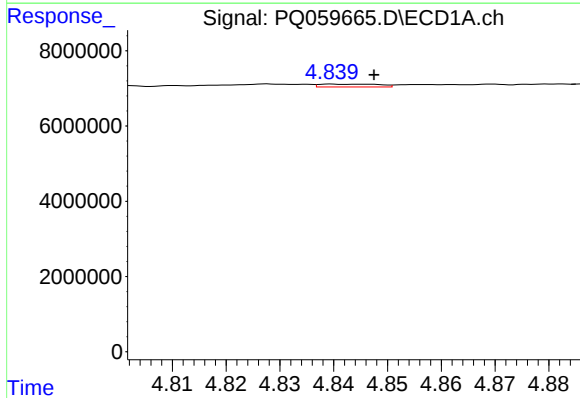
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 559566
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



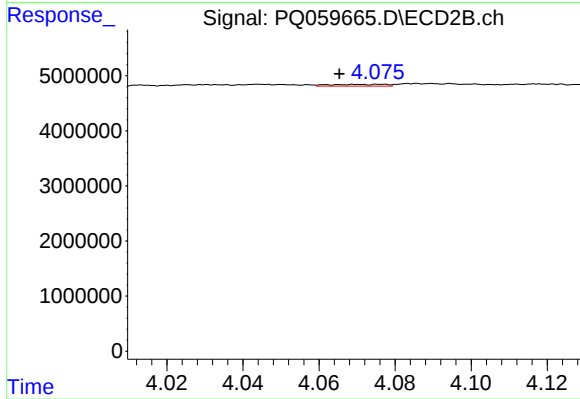
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 213577
Conc: 1.20 ng/ml



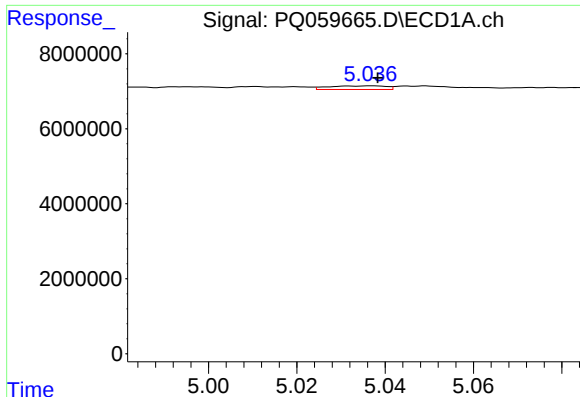
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 571777
Conc: 1.60 ng/ml



#22 AR-1248-2

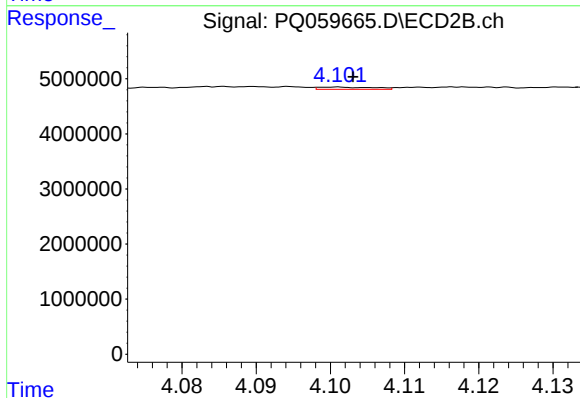
R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 327906
Conc: 1.30 ng/ml



#23 AR-1248-3

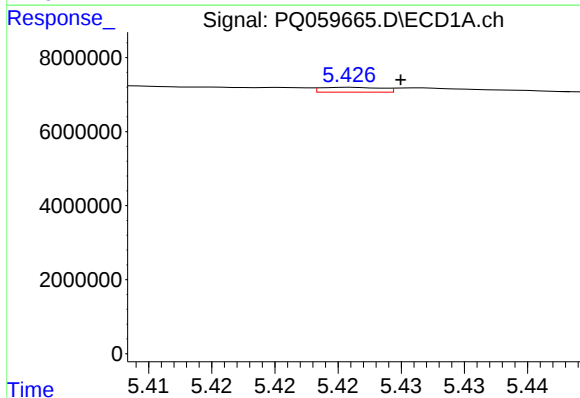
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 870405
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



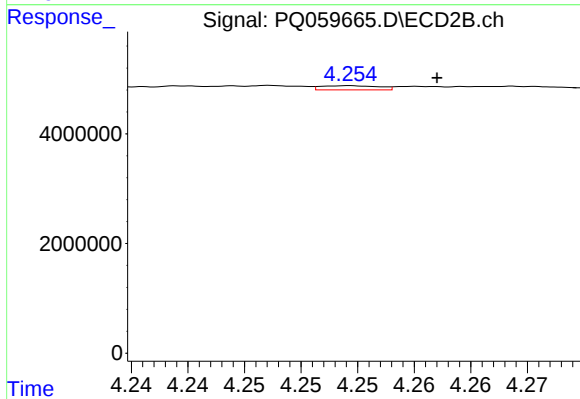
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 202532
Conc: 0.80 ng/ml



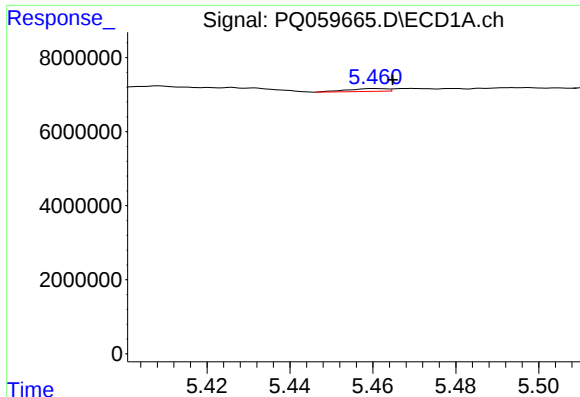
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 439532
Conc: 0.95 ng/ml



#24 AR-1248-4

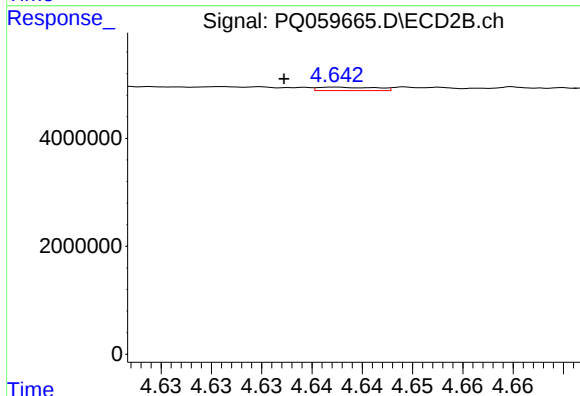
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 274644
Conc: 0.88 ng/ml



#25 AR-1248-5

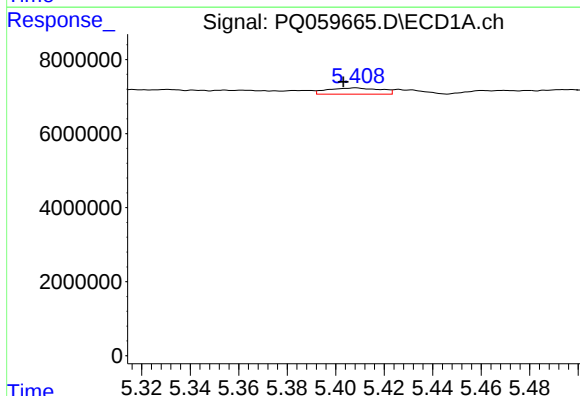
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 499481
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



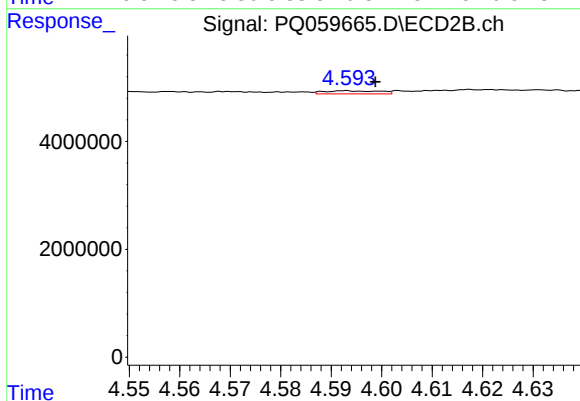
#25 AR-1248-5

R.T.: 4.643 min
Delta R.T.: 0.005 min
Response: 252596
Conc: 0.80 ng/ml



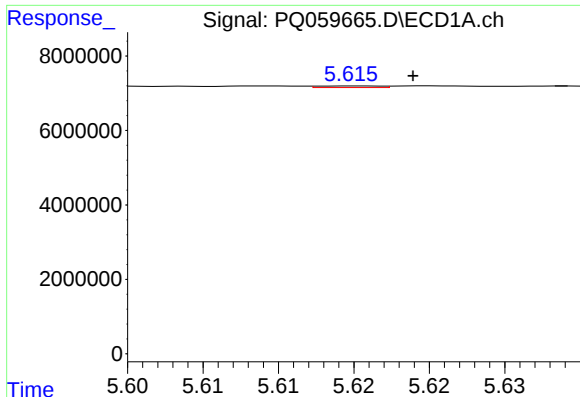
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 2551370
Conc: 5.32 ng/ml



#26 AR-1254-1

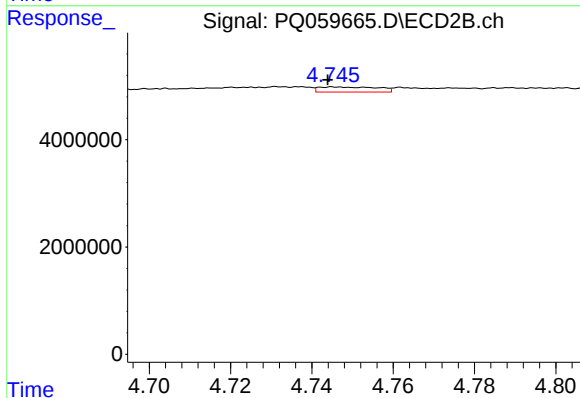
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 429780
Conc: 0.88 ng/ml



#27 AR-1254-2

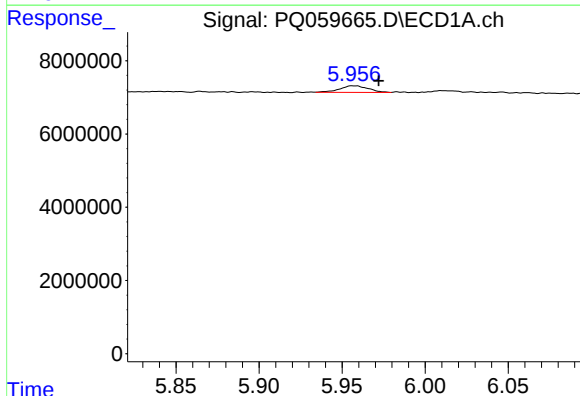
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 129594
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



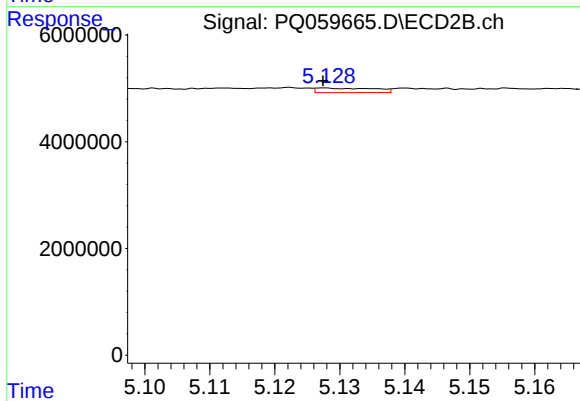
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 965222
Conc: 2.23 ng/ml



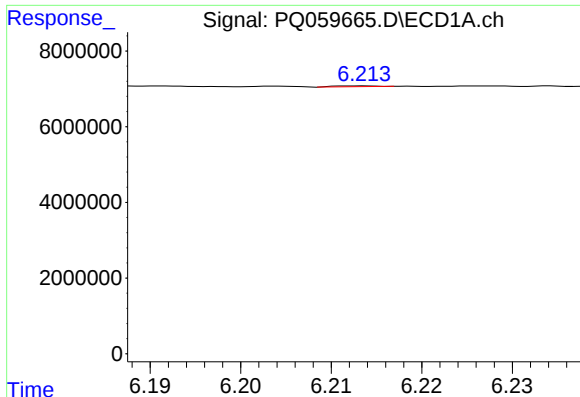
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 2170215
Conc: 2.77 ng/ml



#28 AR-1254-3

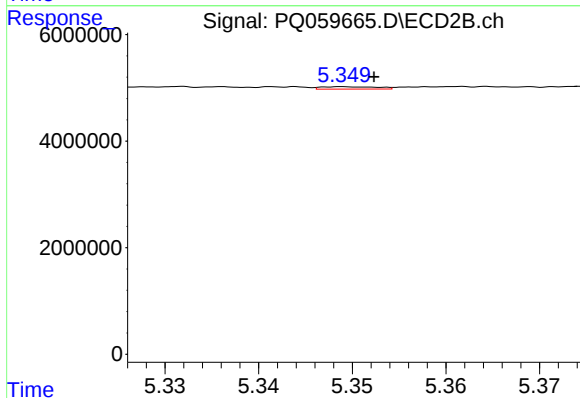
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 527611
Conc: 0.76 ng/ml



#29 AR-1254-4

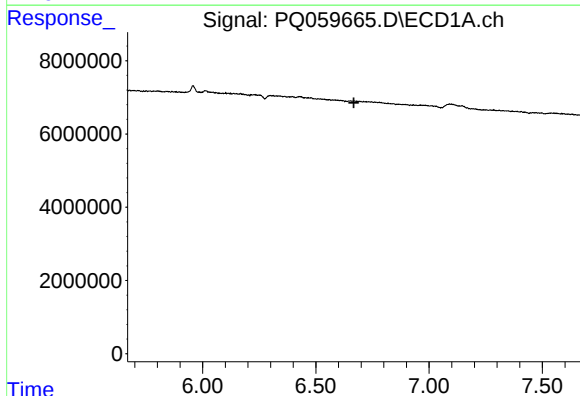
R.T.: 6.214 min
Delta R.T.: -0.041 min
Response: 65917
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



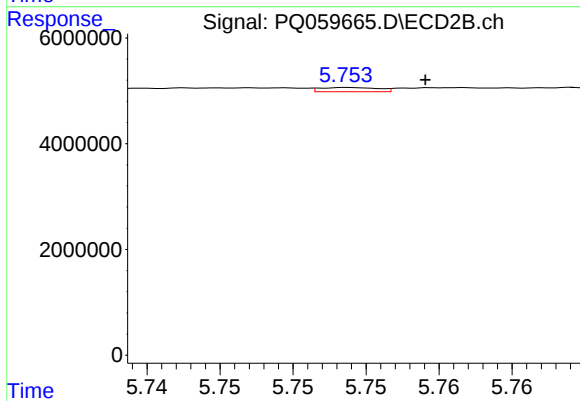
#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 180393
Conc: 0.42 ng/ml



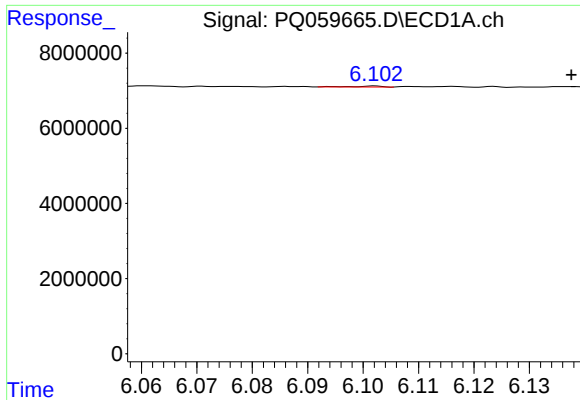
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

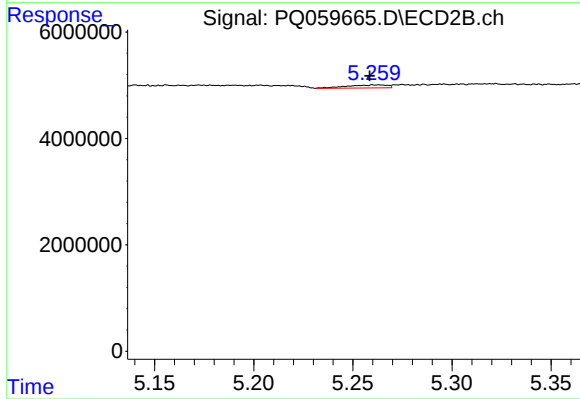
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 221020
Conc: 0.36 ng/ml



#31 AR-1260-1

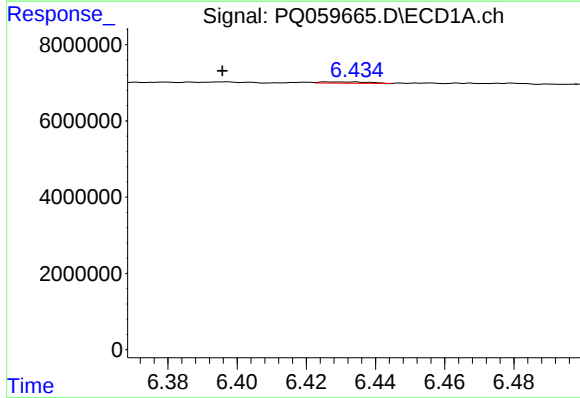
R.T.: 6.102 min
Delta R.T.: -0.035 min
Response: 101116
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



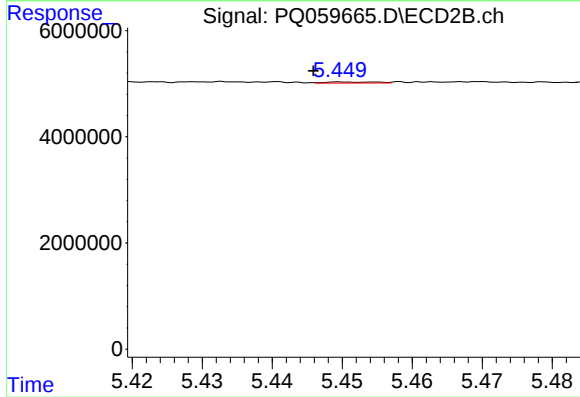
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 785900
Conc: 1.74 ng/ml



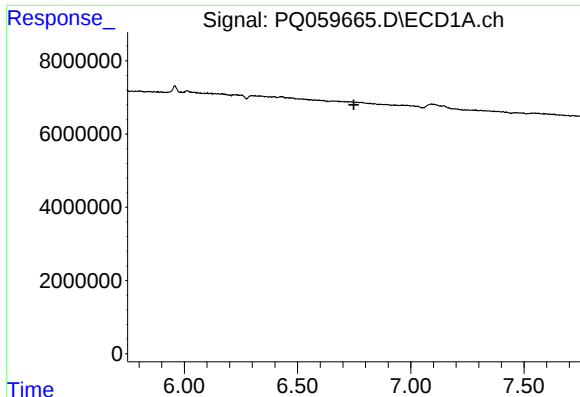
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.038 min
Response: 331517
Conc: 0.52 ng/ml



#32 AR-1260-2

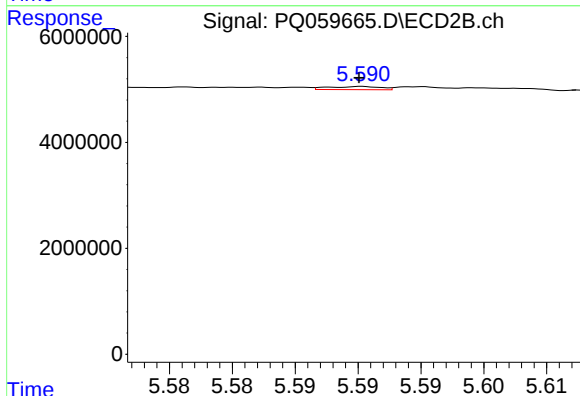
R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 111559
Conc: 0.20 ng/ml



#33 AR-1260-3

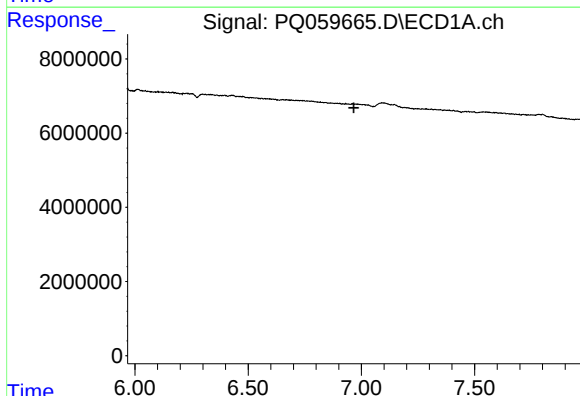
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



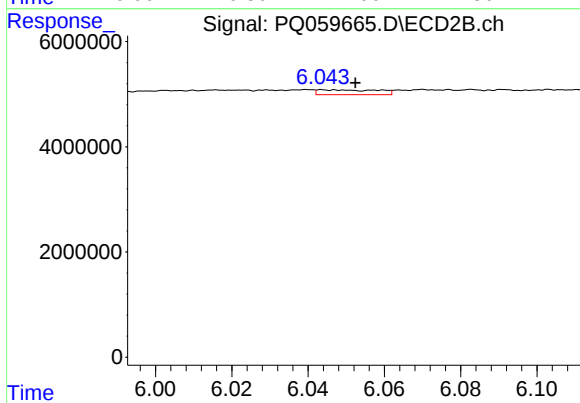
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 174493
Conc: 0.34 ng/ml



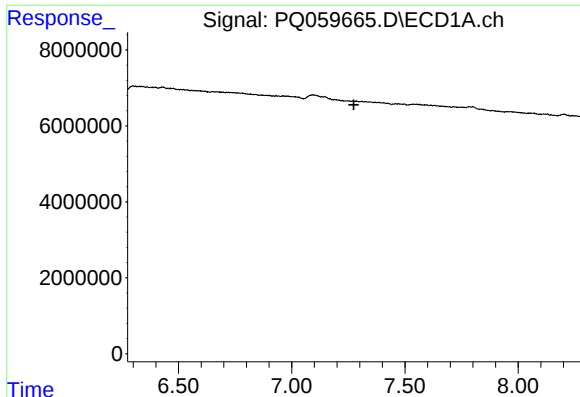
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

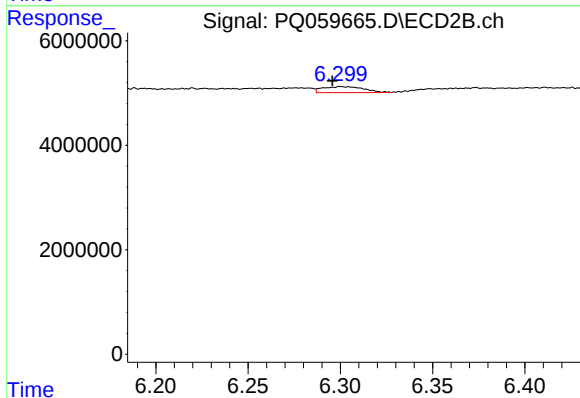
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 1010453
Conc: 2.29 ng/ml



#35 AR-1260-5

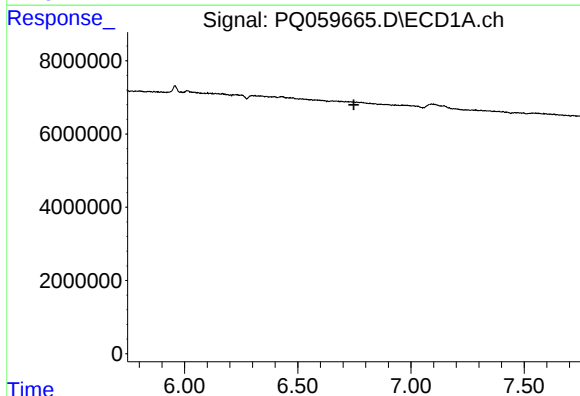
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



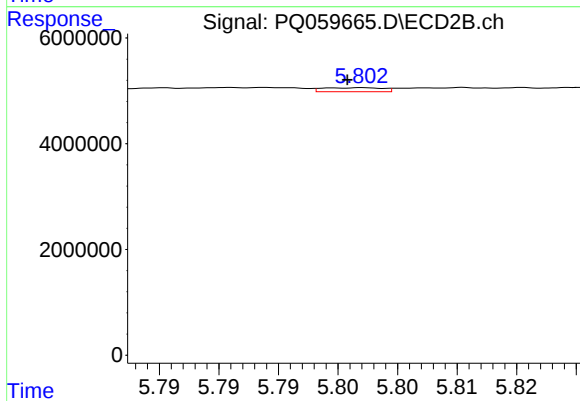
#35 AR-1260-5

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 1816306
Conc: 1.78 ng/ml



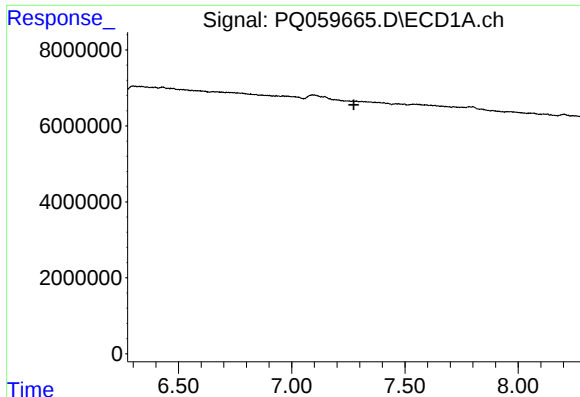
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

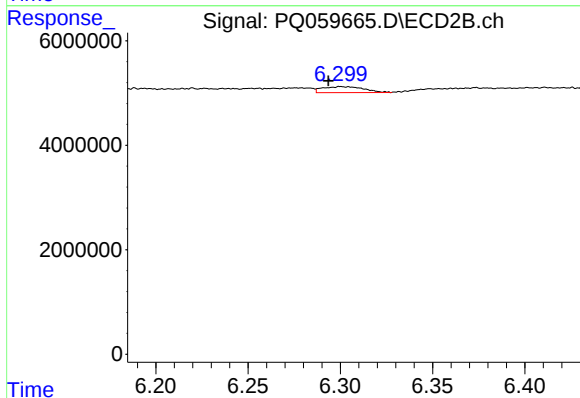
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 267446
Conc: 0.42 ng/ml



#37 AR-1262-2

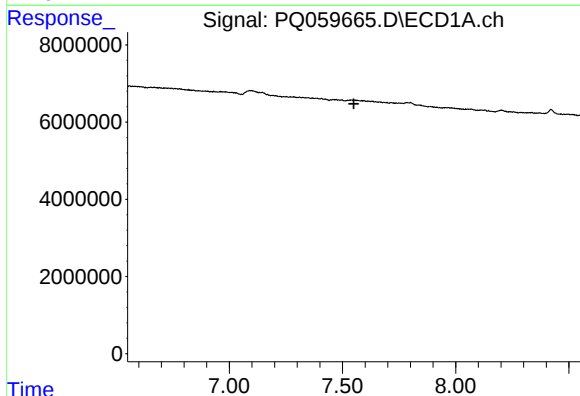
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



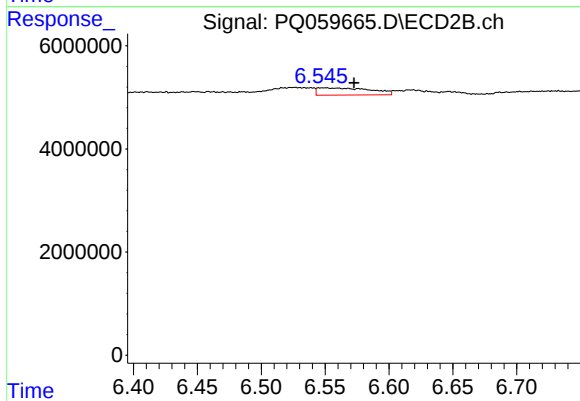
#37 AR-1262-2

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 1816306
Conc: 1.55 ng/ml



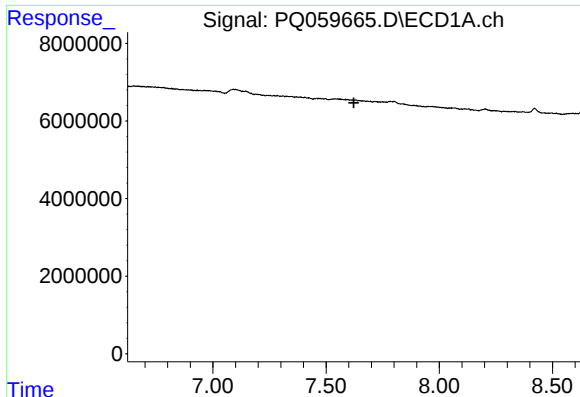
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

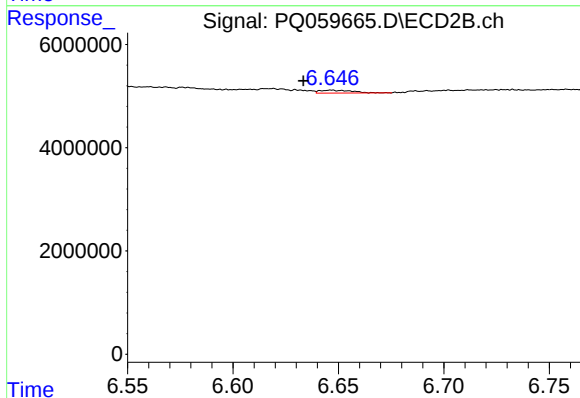
R.T.: 6.550 min
Delta R.T.: -0.022 min
Response: 4052975
Conc: 8.80 ng/ml



#39 AR-1262-4

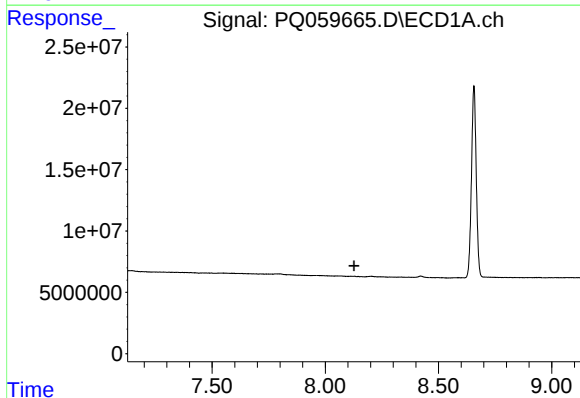
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



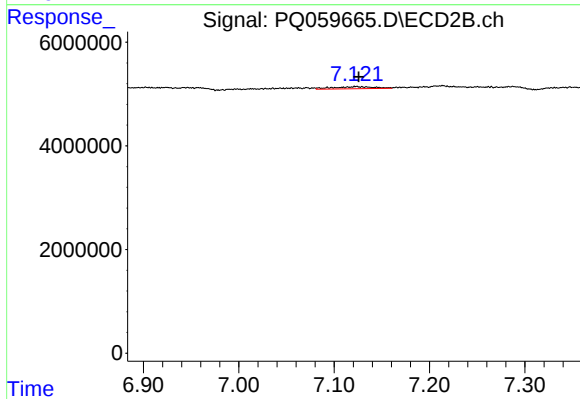
#39 AR-1262-4

R.T.: 6.647 min
Delta R.T.: 0.013 min
Response: 627461
Conc: 0.72 ng/ml



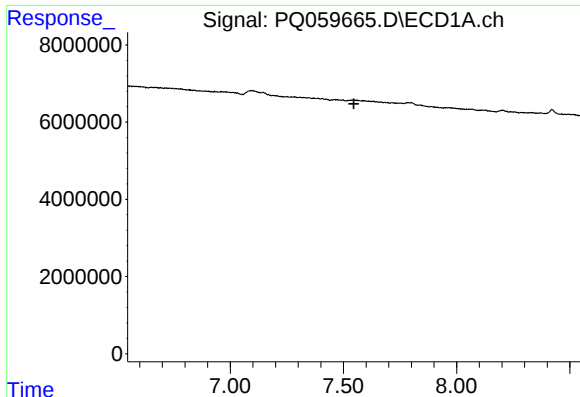
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

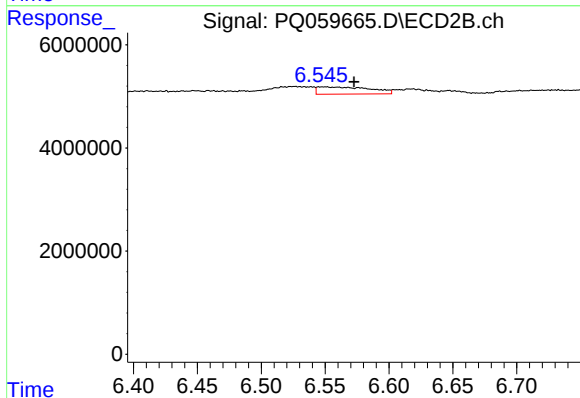
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 1228178
Conc: 3.09 ng/ml



#41 AR-1268-1

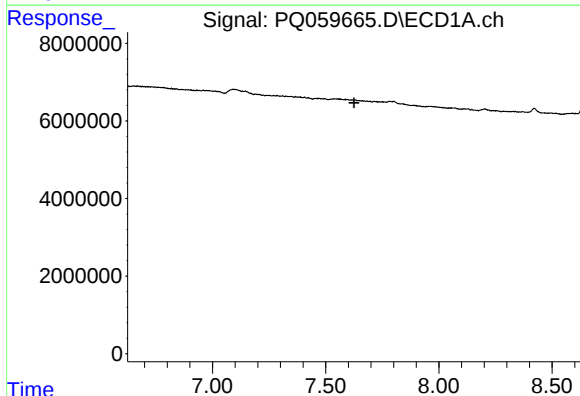
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



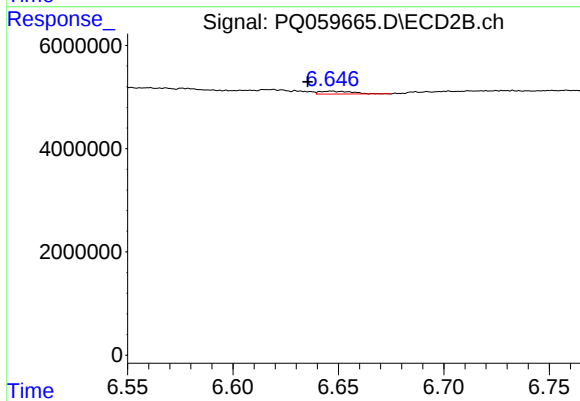
#41 AR-1268-1

R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 4052975
Conc: 2.88 ng/ml



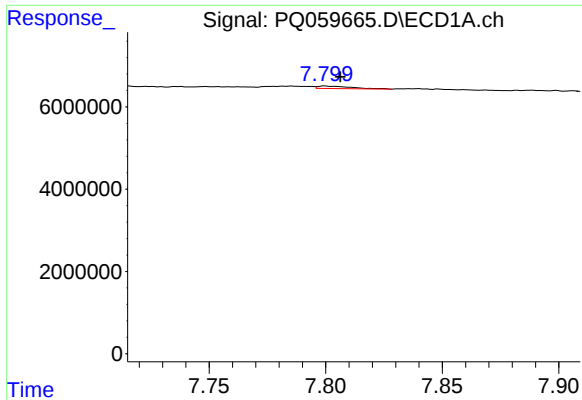
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

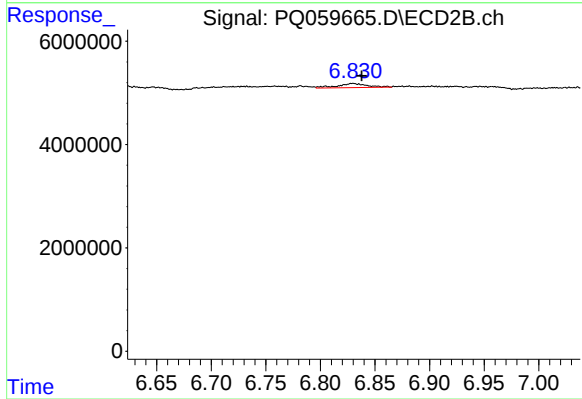
R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 627461
Conc: 0.48 ng/ml



#43 AR-1268-3

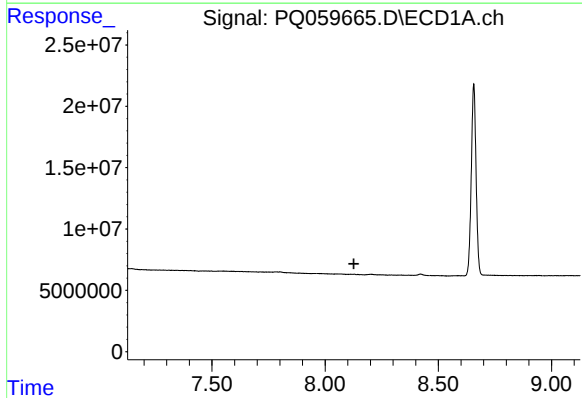
R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 610266
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



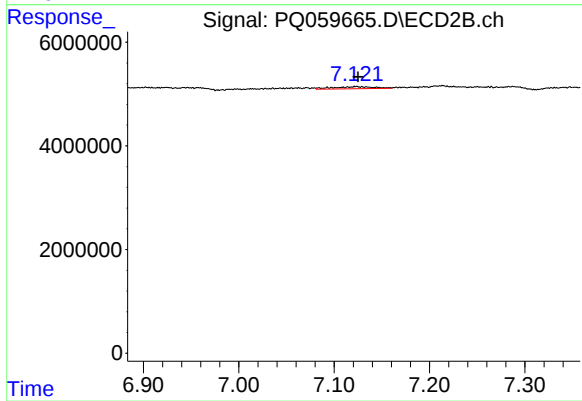
#43 AR-1268-3

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 1497376
Conc: 1.36 ng/ml



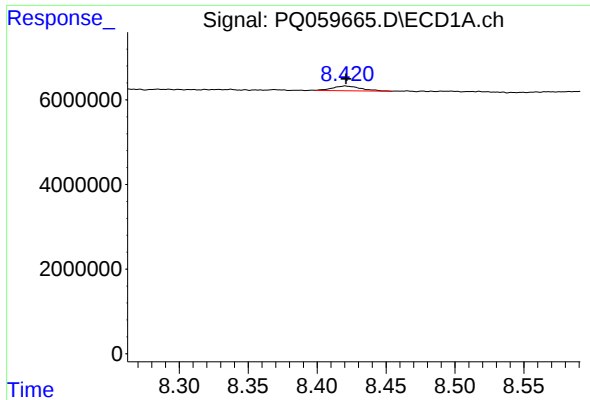
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

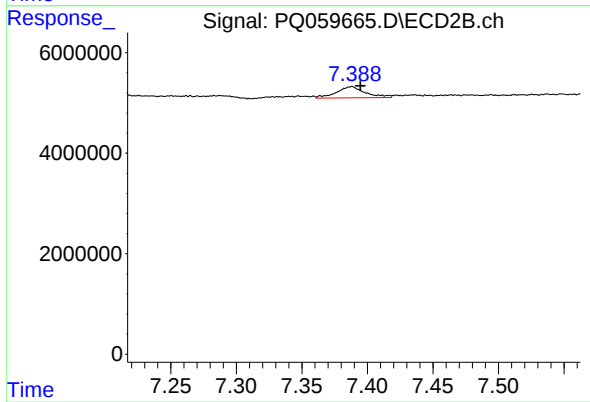
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 1228178
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1601296
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 3410529
Conc: 0.95 ng/ml