

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:06
 Operator : YP\AJ
 Sample : N2612-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.526	3.743	343.6E6	209.9E6	16.362	17.639
2)	SA Decachlor...	10.290	8.666	640.5E6	322.4E6	31.161	31.276
Target Compounds							
3)	L1 AR-1016-1	5.730	4.810	2991506	492117	6.134	1.388 #
4)	L1 AR-1016-2	5.730	4.810	2991506	492117	3.160	0.791 #
5)	L1 AR-1016-3	5.778	5.008	1799866	145691	2.854	0.512 #
6)	L1 AR-1016-4	5.878	5.042	1098693	751496	2.214	3.245 #
7)	L1 AR-1016-5	6.201	5.240	2452102	312179	5.653	1.053 #
8)	L2 AR-1221-1	4.768	3.957	7078791	-61526	31.373	N.D. #
9)	L2 AR-1221-2	4.839	4.039	7552573	2912021	47.761	32.283 #
10)	L2 AR-1221-3	4.927	4.111	1348451	692849	2.463	2.208
11)	L3 AR-1232-1	4.927	4.111	1348451	692849	2.550	2.281
12)	L3 AR-1232-2	5.422	4.810	1538973	492117	5.305	1.565 #
13)	L3 AR-1232-3	5.730	5.008	2991506	145691	5.607	1.053 #
14)	L3 AR-1232-4	5.878	5.092	1098693	623001	3.858	4.854 #
15)	L3 AR-1232-5	5.958	5.240	3278113	312179	16.468	2.092 #
16)	L4 AR-1242-1	5.730	4.810	2991506	492117	7.411	1.660 #
17)	L4 AR-1242-2	5.730	4.810	2991506	492117	3.692	0.926 #
18)	L4 AR-1242-3	5.778	5.008	1799866	145691	3.397	0.606 #
19)	L4 AR-1242-4	5.878	5.092	1098693	623001	2.611	2.607
20)	L4 AR-1242-5	6.662f	5.577	17781279	1069728	42.456	3.384 #
21)	L5 AR-1248-1	5.730	4.810	2991506	492117	9.317	2.065 #
22)	L5 AR-1248-2	5.958	5.042	3278113	751496	6.250	2.100 #
23)	L5 AR-1248-3	6.201	5.092	2452102	623001	3.866	1.646 #
24)	L5 AR-1248-4	6.570	5.240	3495790	312179	5.097	0.685 #
25)	L5 AR-1248-5	6.662f	5.637	17781279	2005643	24.150	4.193 #
26)	L6 AR-1254-1	6.552	5.577	3914004	1069728	6.064	1.480 #
27)	L6 AR-1254-2	6.763	5.725	5651401	3502276	5.608	5.719
28)	L6 AR-1254-3	7.138	6.114	644028	154021	0.536	0.151 #
29)	L6 AR-1254-4	7.427	6.323f	5191539	412557	6.285	0.546 #
30)	L6 AR-1254-5	7.877f	6.768	5183598	686096	5.792	0.759 #
31)	L7 AR-1260-1	7.301	6.299f	4046952	1730761	5.917	3.160 #
32)	L7 AR-1260-2	7.568	6.439	9465701	2546868	11.687	3.777 #
33)	L7 AR-1260-3	7.877f	6.614	5183598	704328	5.324	1.108 #
34)	L7 AR-1260-4	8.131	7.038	1743927	154403	2.240	0.292 #
35)	L7 AR-1260-5	8.464	7.305	6531112	1924435	4.054	1.462 #
36)	L8 AR-1262-1	7.897	6.768	750114	686096	0.738	1.491 #
37)	L8 AR-1262-2	8.464	7.305	6531112	1924435	3.165	1.110 #
38)	L8 AR-1262-3	8.793	7.581	2161970	2138972	2.347	3.111 #
39)	L8 AR-1262-4	0.000	7.649	0	474015	N.D.	0.375 #
40)	L8 AR-1262-5	0.000	8.118	0	5413	N.D.	0.010 #
41)	L9 AR-1268-1	8.793	7.581	2161970	2138972	0.867	1.083

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:06
 Operator : YP\AJ
 Sample : N2612-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

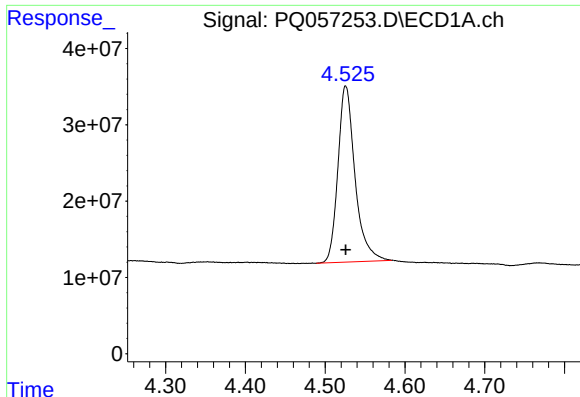
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
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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	7.649	0	474015	N.D.	0.263 #
43) L9	AR-1268-3	9.101	7.846	932378	1764900	0.407	1.253 #
44) L9	AR-1268-4	0.000	8.118	0	5413	N.D.	0.009 #
45) L9	AR-1268-5	9.955	8.419	5821714	2133677	0.701	0.450 #

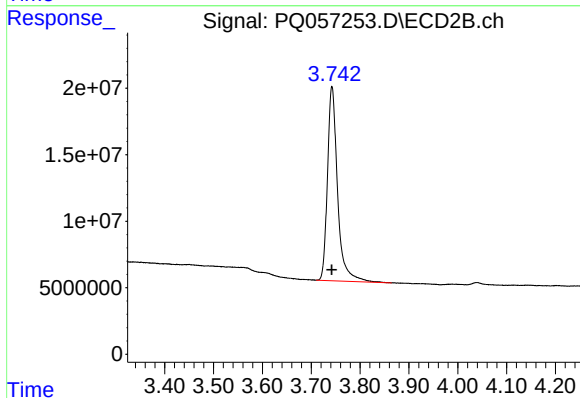
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

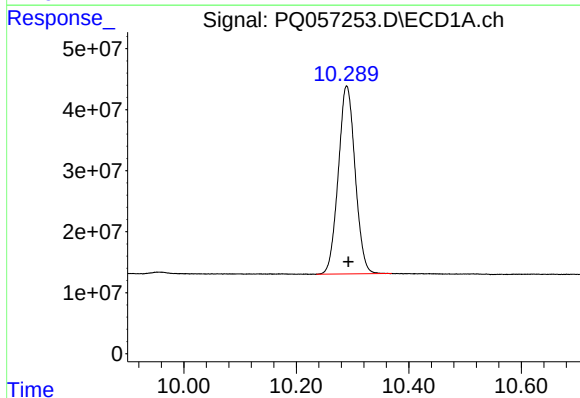
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 343610458
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



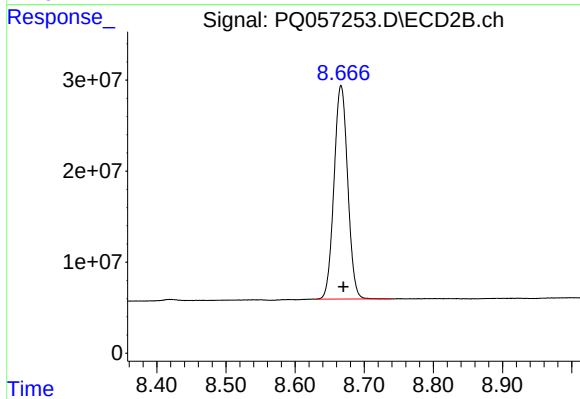
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 209911571
Conc: 17.64 ng/ml



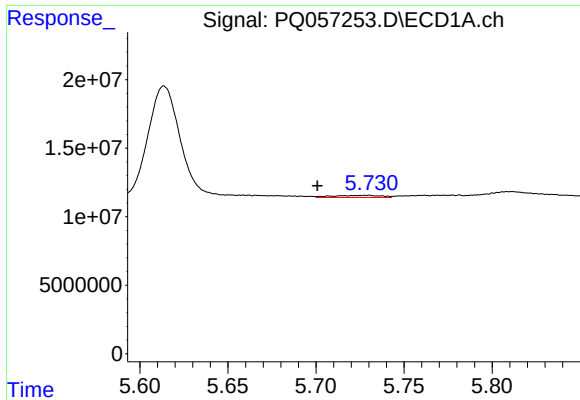
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 640515791
Conc: 31.16 ng/ml



#2 Decachlorobiphenyl

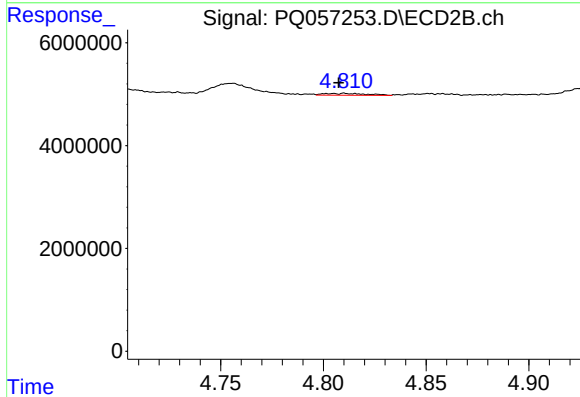
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 322361064
Conc: 31.28 ng/ml



#3 AR-1016-1

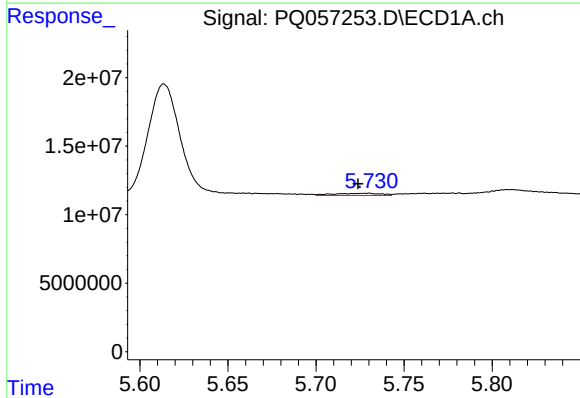
R.T.: 5.730 min
Delta R.T.: 0.029 min
Response: 2991506
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



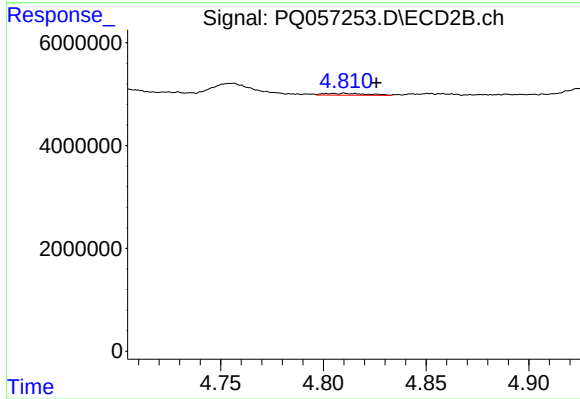
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 492117
Conc: 1.39 ng/ml



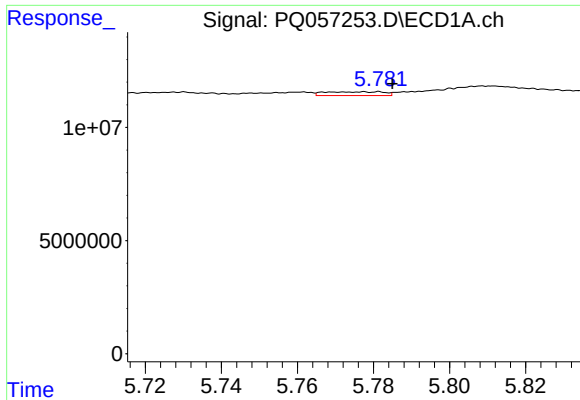
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 2991506
Conc: 3.16 ng/ml



#4 AR-1016-2

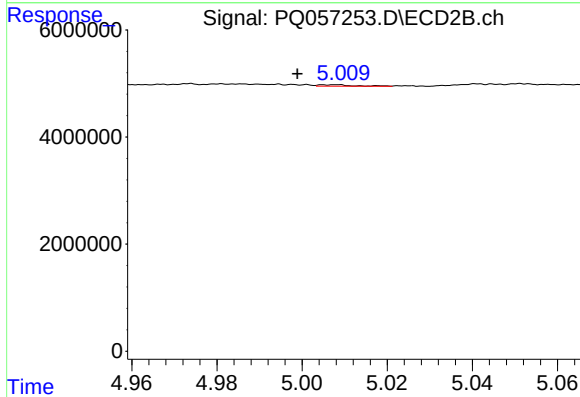
R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 492117
Conc: 0.79 ng/ml



#5 AR-1016-3

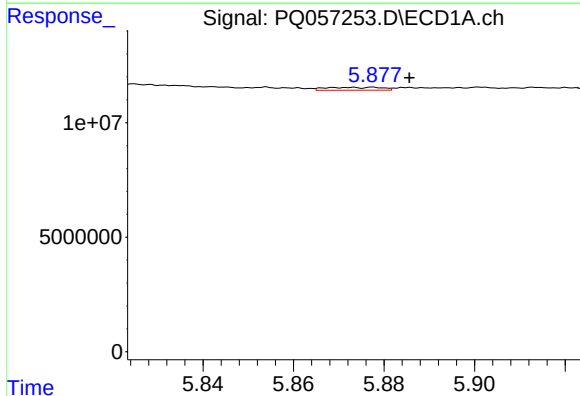
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1799866
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



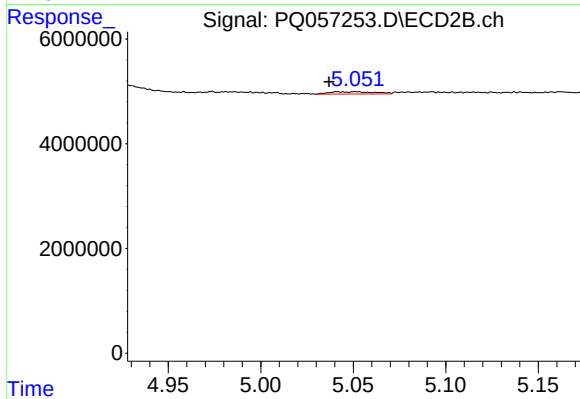
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 145691
Conc: 0.51 ng/ml



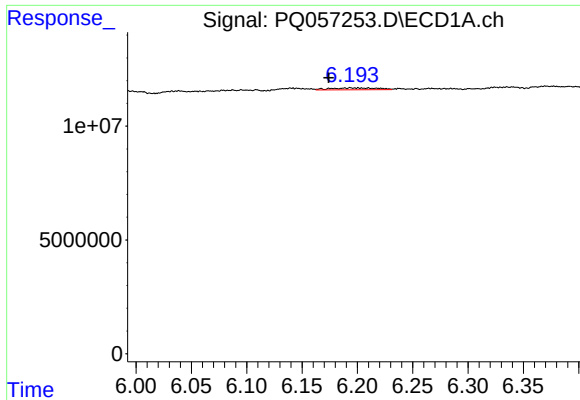
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 1098693
Conc: 2.21 ng/ml



#6 AR-1016-4

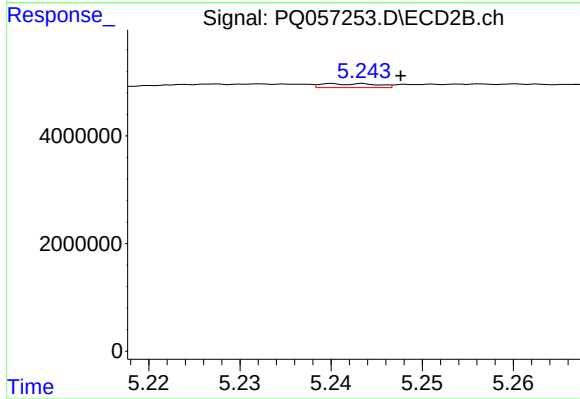
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 751496
Conc: 3.24 ng/ml



#7 AR-1016-5

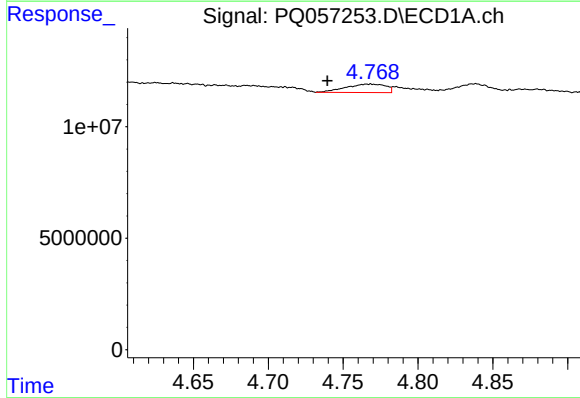
R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 2452102
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



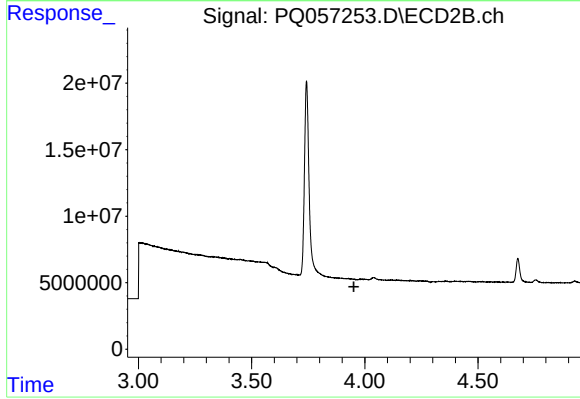
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 312179
Conc: 1.05 ng/ml



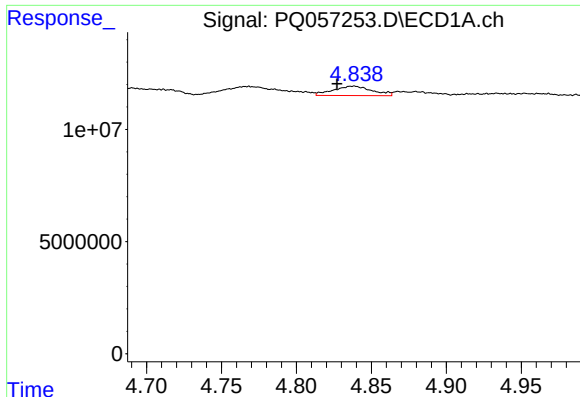
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.029 min
Response: 7078791
Conc: 31.37 ng/ml



#8 AR-1221-1

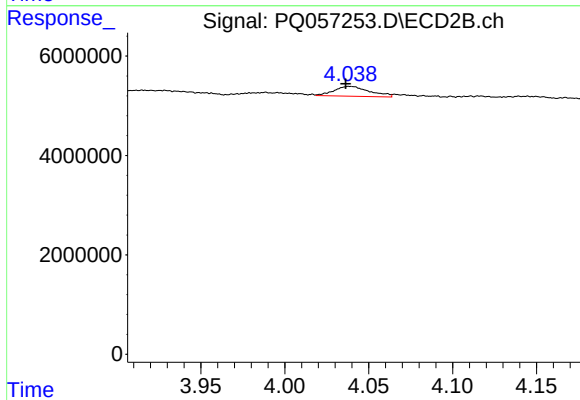
R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: -61526
Conc: N.D.



#9 AR-1221-2

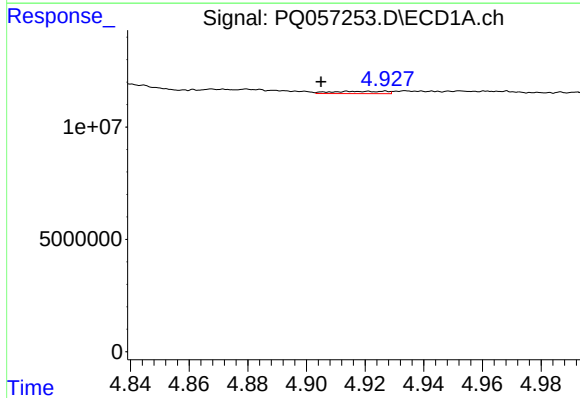
R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 7552573
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



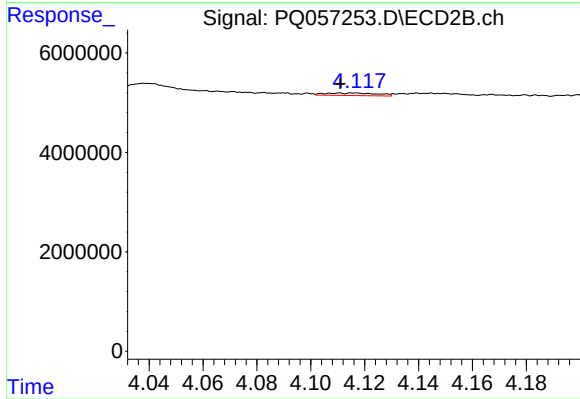
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 2912021
Conc: 32.28 ng/ml



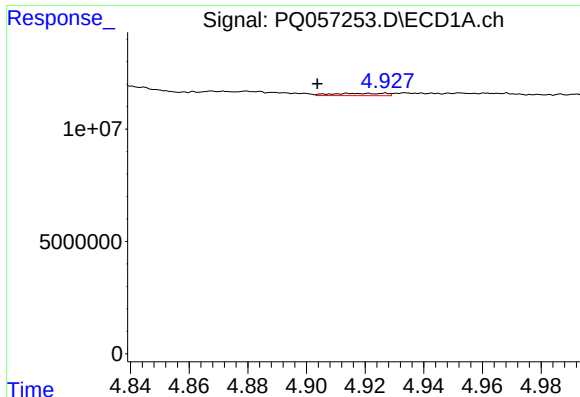
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: 0.022 min
Response: 1348451
Conc: 2.46 ng/ml



#10 AR-1221-3

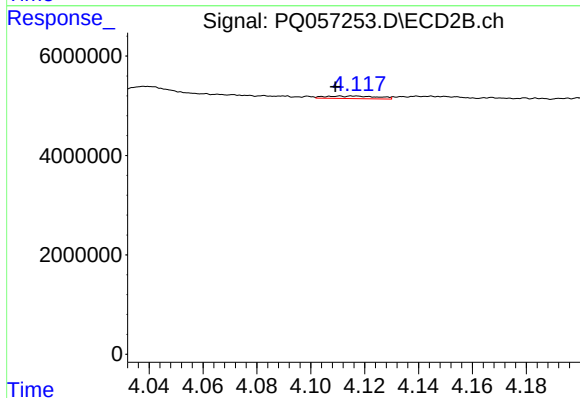
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 692849
Conc: 2.21 ng/ml



#11 AR-1232-1

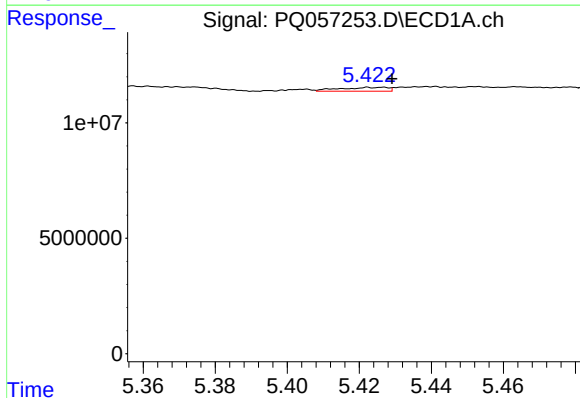
R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 1348451
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



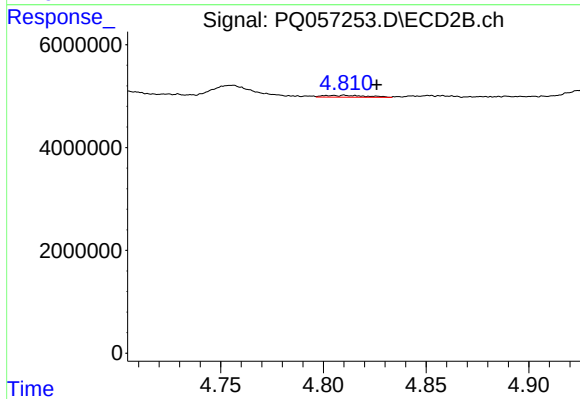
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.002 min
Response: 692849
Conc: 2.28 ng/ml



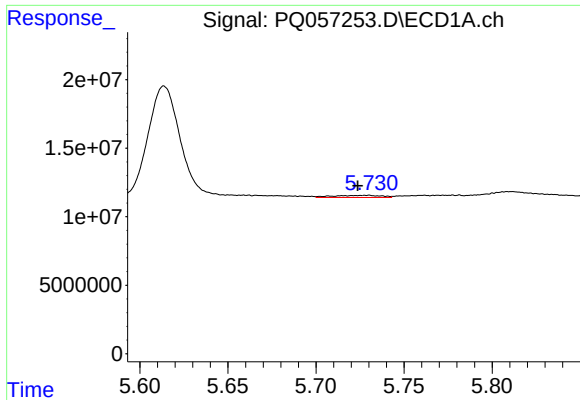
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 1538973
Conc: 5.30 ng/ml



#12 AR-1232-2

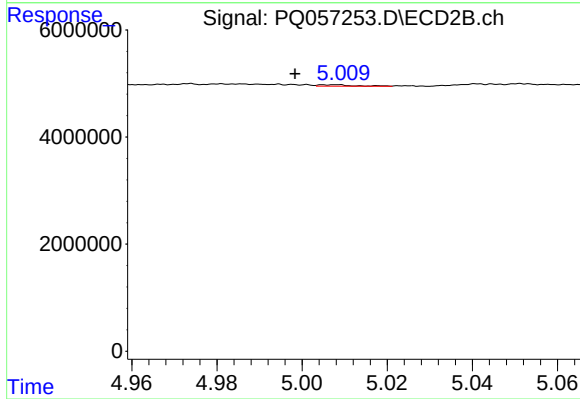
R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 492117
Conc: 1.57 ng/ml



#13 AR-1232-3

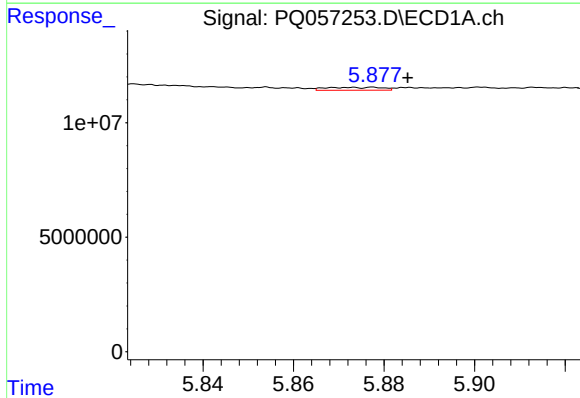
R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 2991506
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



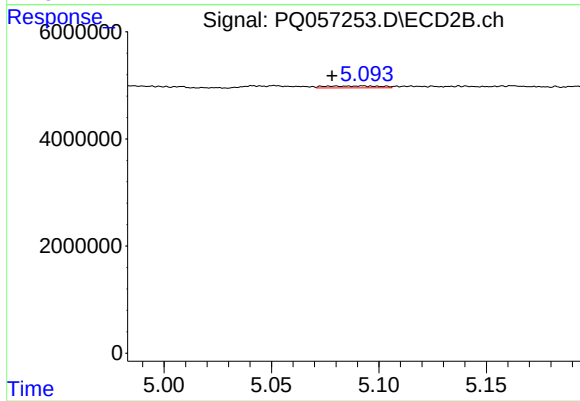
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 145691
Conc: 1.05 ng/ml



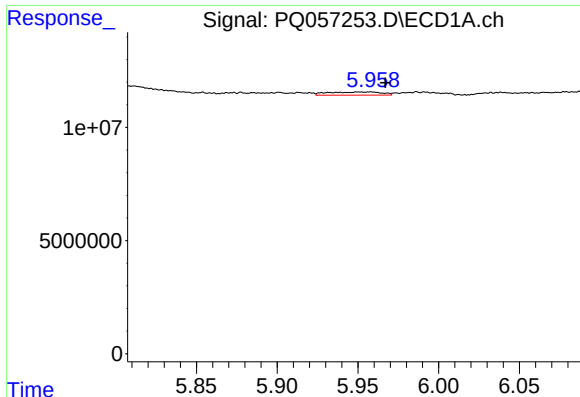
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 1098693
Conc: 3.86 ng/ml



#14 AR-1232-4

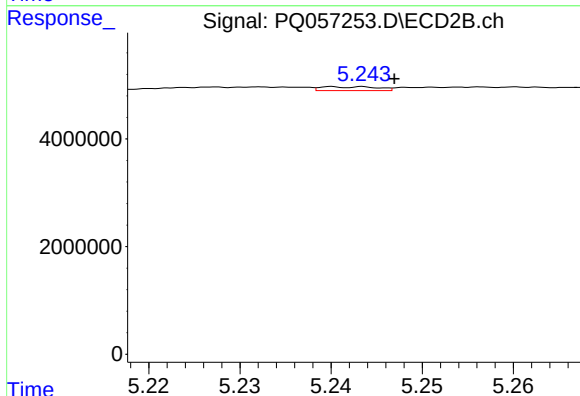
R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 623001
Conc: 4.85 ng/ml



#15 AR-1232-5

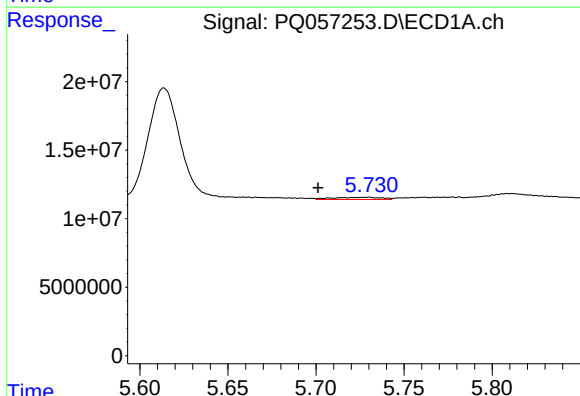
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 3278113
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



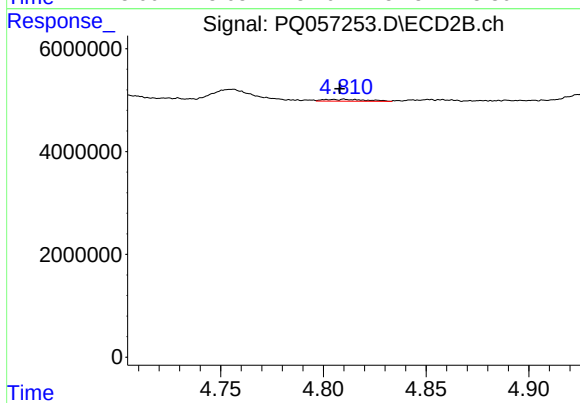
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 312179
Conc: 2.09 ng/ml



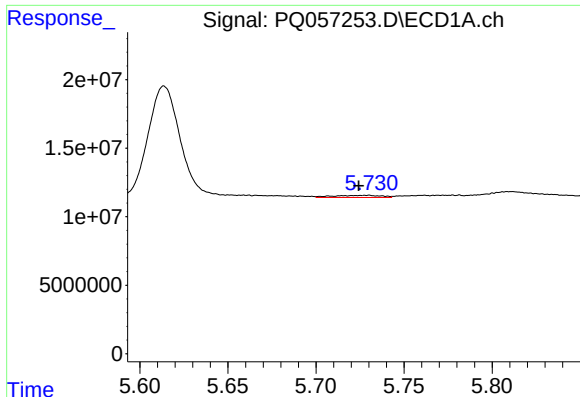
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.028 min
Response: 2991506
Conc: 7.41 ng/ml



#16 AR-1242-1

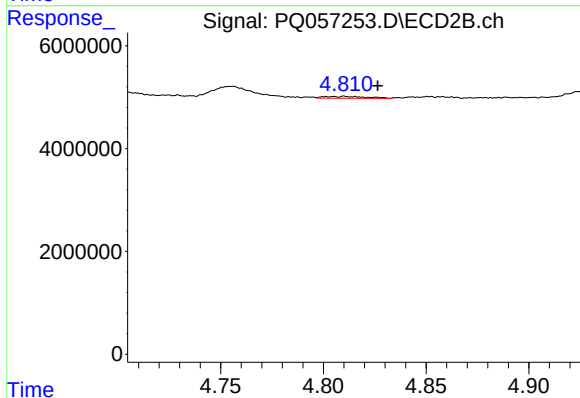
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 492117
Conc: 1.66 ng/ml



#17 AR-1242-2

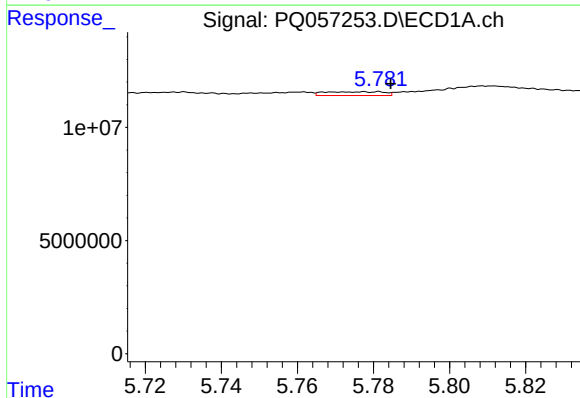
R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 2991506
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



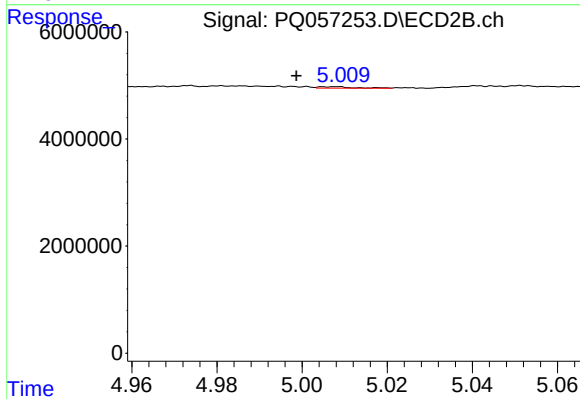
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 492117
Conc: 0.93 ng/ml



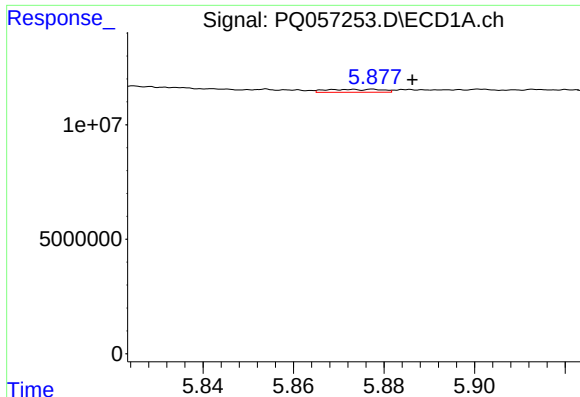
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1799866
Conc: 3.40 ng/ml



#18 AR-1242-3

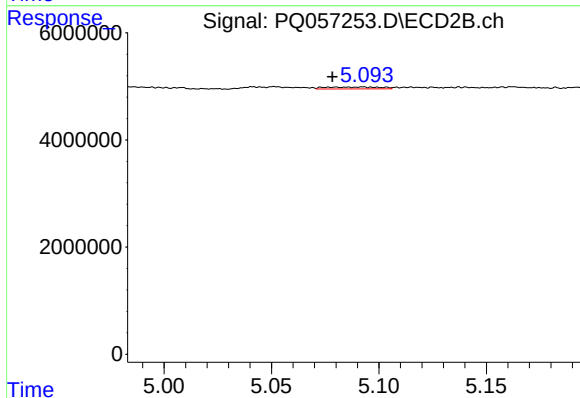
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 145691
Conc: 0.61 ng/ml



#19 AR-1242-4

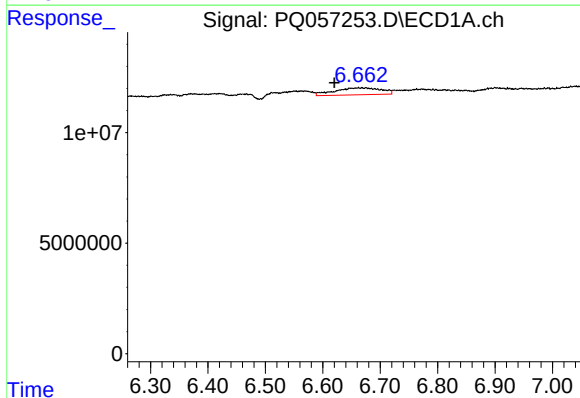
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 1098693
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



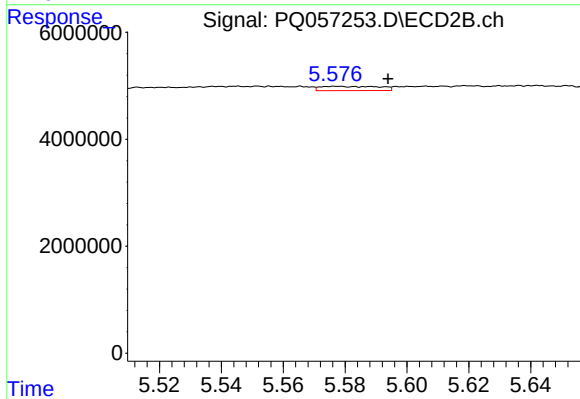
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 623001
Conc: 2.61 ng/ml



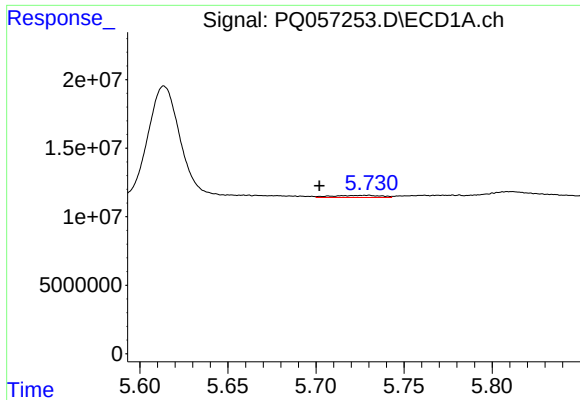
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: 0.042 min
Response: 17781279
Conc: 42.46 ng/ml



#20 AR-1242-5

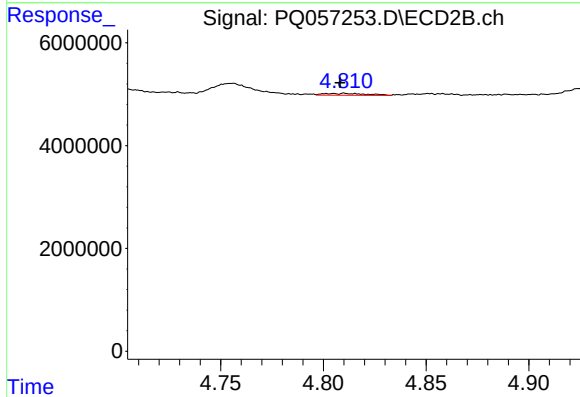
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 1069728
Conc: 3.38 ng/ml



#21 AR-1248-1

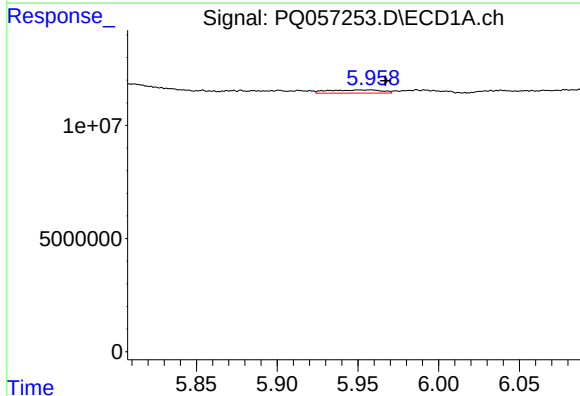
R.T.: 5.730 min
Delta R.T.: 0.028 min
Response: 2991506
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



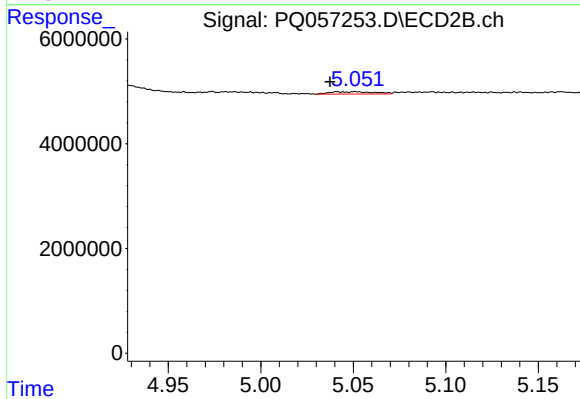
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 492117
Conc: 2.06 ng/ml



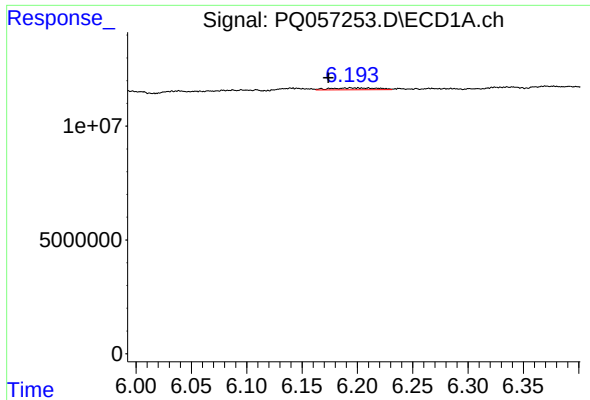
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 3278113
Conc: 6.25 ng/ml



#22 AR-1248-2

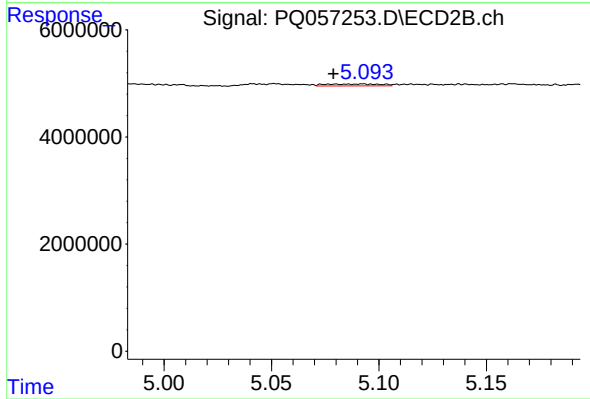
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 751496
Conc: 2.10 ng/ml



#23 AR-1248-3

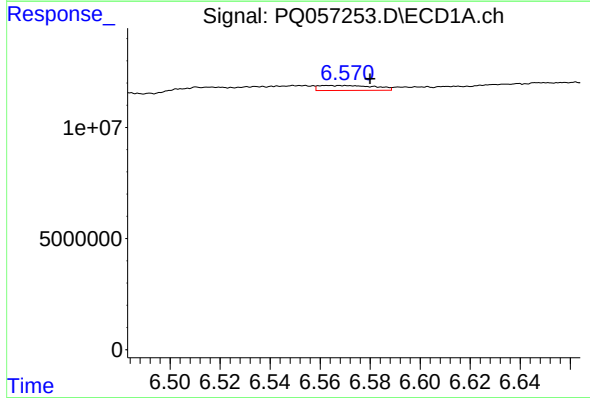
R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 2452102
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



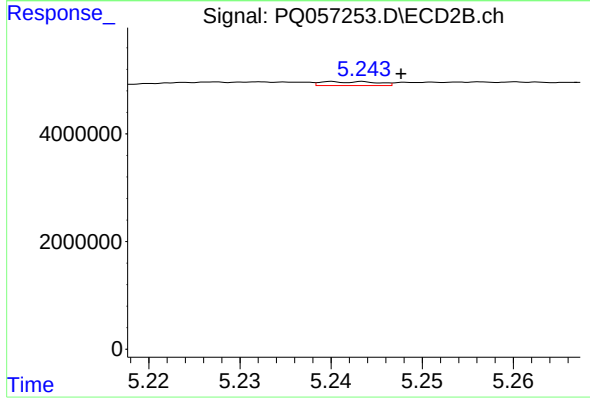
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.013 min
Response: 623001
Conc: 1.65 ng/ml



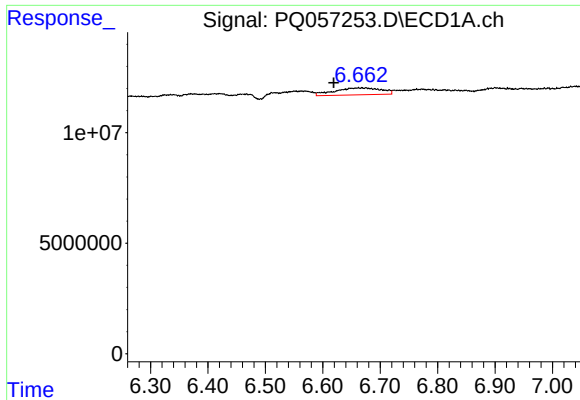
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 3495790
Conc: 5.10 ng/ml



#24 AR-1248-4

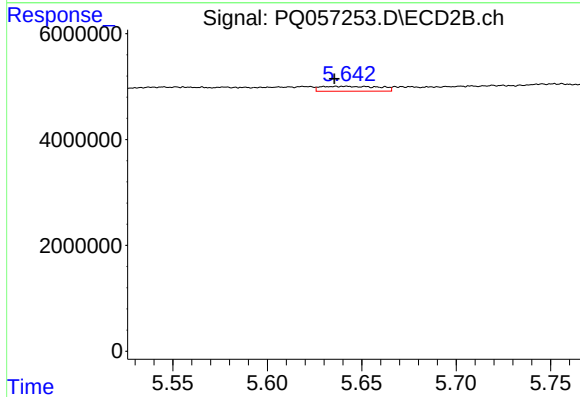
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 312179
Conc: 0.68 ng/ml



#25 AR-1248-5

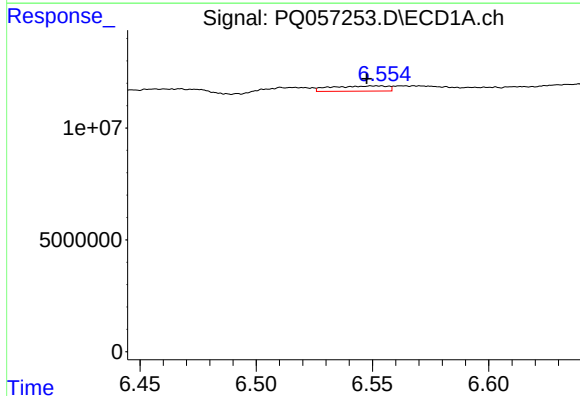
R.T.: 6.662 min
Delta R.T.: 0.043 min
Response: 17781279
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



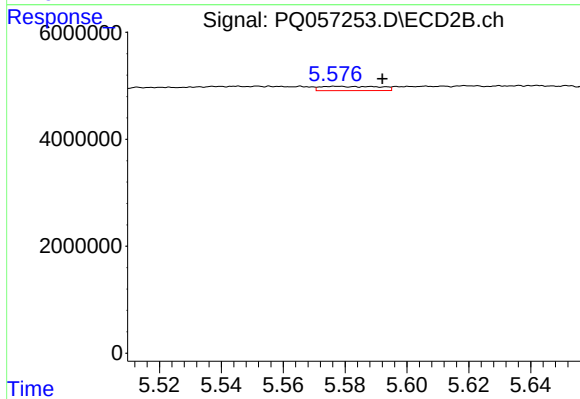
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 2005643
Conc: 4.19 ng/ml



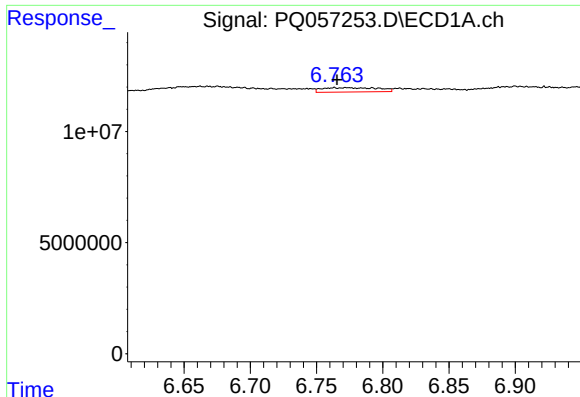
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 3914004
Conc: 6.06 ng/ml



#26 AR-1254-1

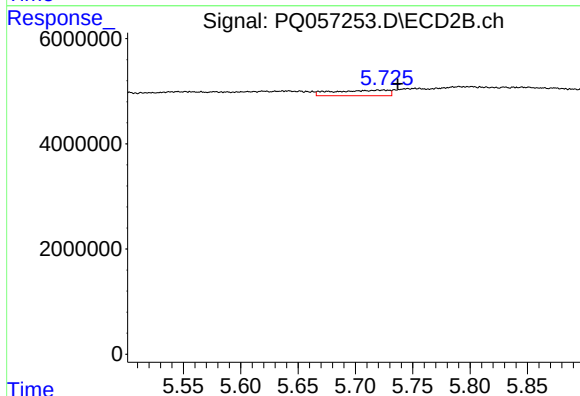
R.T.: 5.577 min
Delta R.T.: -0.015 min
Response: 1069728
Conc: 1.48 ng/ml



#27 AR-1254-2

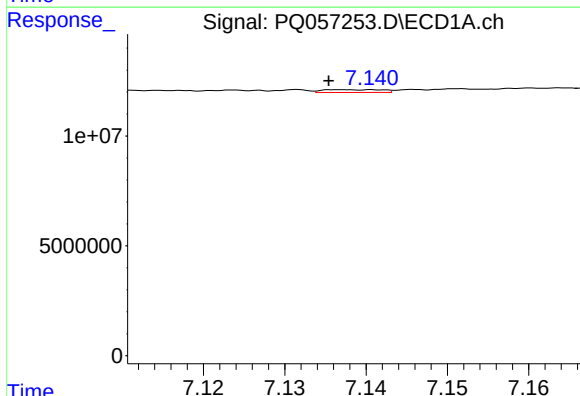
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 5651401
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



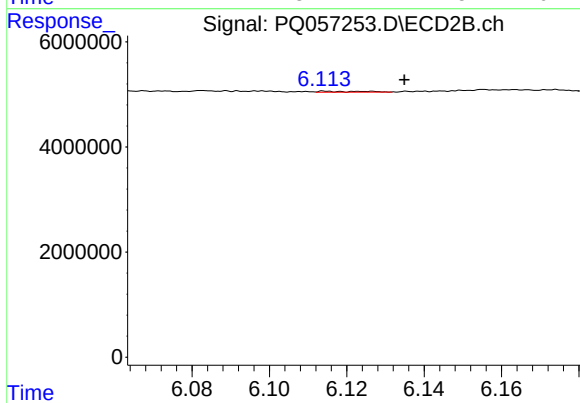
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.012 min
Response: 3502276
Conc: 5.72 ng/ml



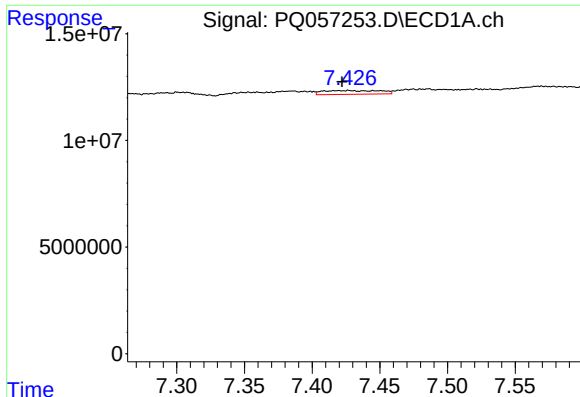
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 644028
Conc: 0.54 ng/ml



#28 AR-1254-3

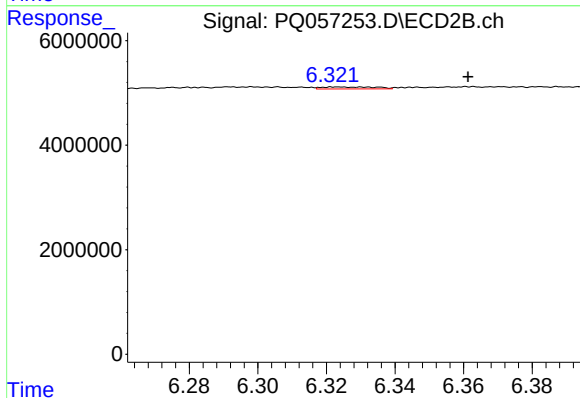
R.T.: 6.114 min
Delta R.T.: -0.021 min
Response: 154021
Conc: 0.15 ng/ml



#29 AR-1254-4

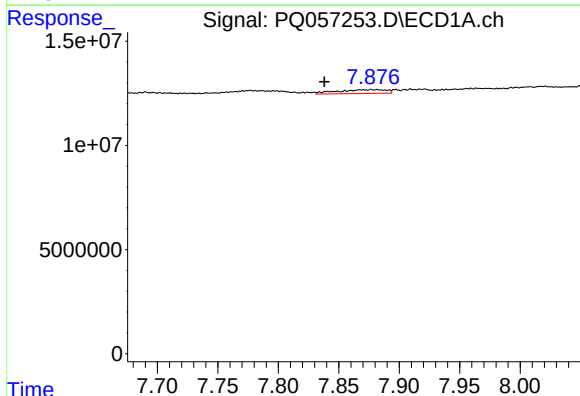
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 5191539
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



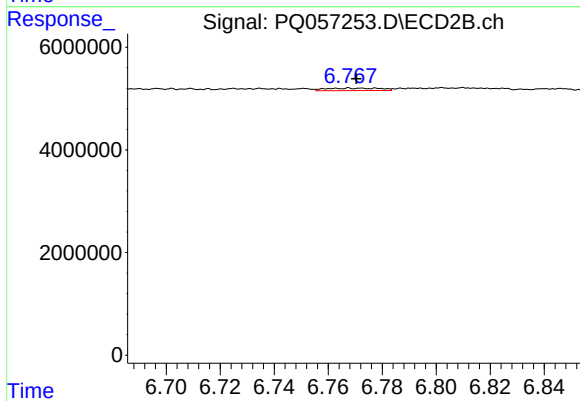
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: -0.038 min
Response: 412557
Conc: 0.55 ng/ml



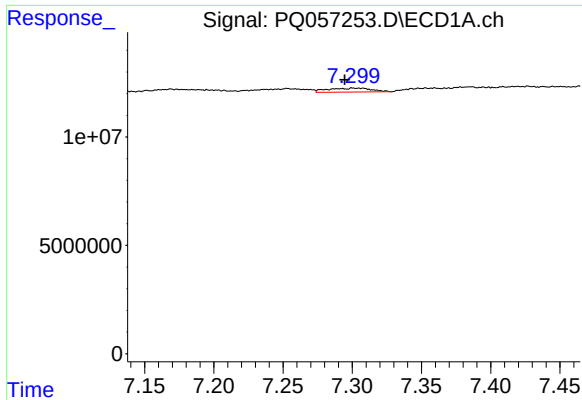
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.039 min
Response: 5183598
Conc: 5.79 ng/ml



#30 AR-1254-5

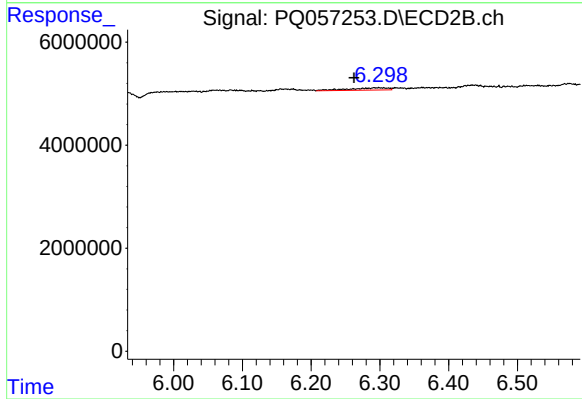
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 686096
Conc: 0.76 ng/ml



#31 AR-1260-1

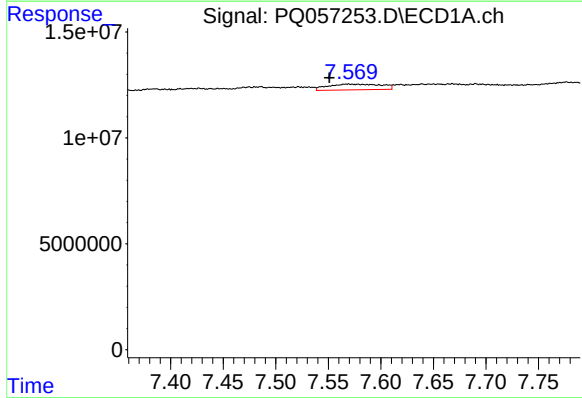
R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 4046952
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



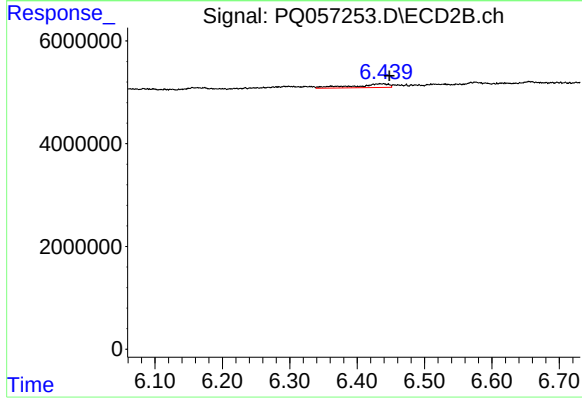
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.036 min
Response: 1730761
Conc: 3.16 ng/ml



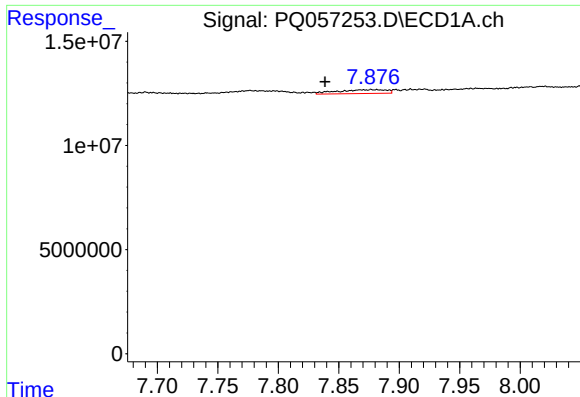
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 9465701
Conc: 11.69 ng/ml



#32 AR-1260-2

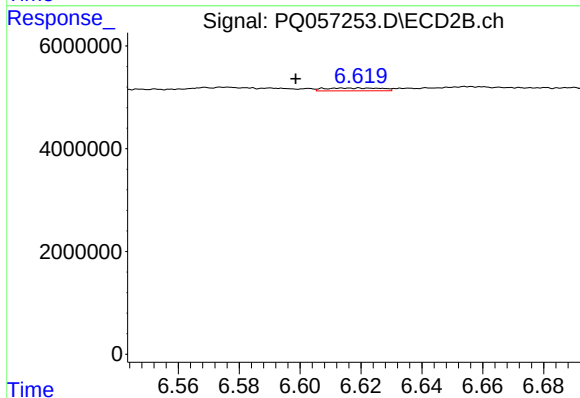
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 2546868
Conc: 3.78 ng/ml



#33 AR-1260-3

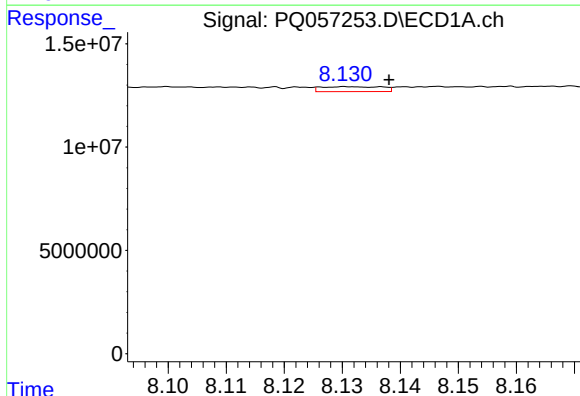
R.T.: 7.877 min
Delta R.T.: 0.038 min
Response: 5183598
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



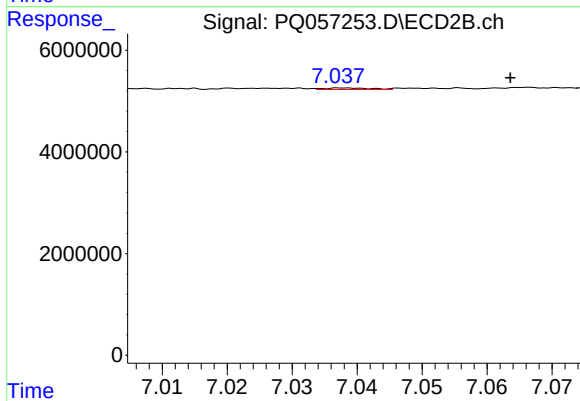
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.015 min
Response: 704328
Conc: 1.11 ng/ml



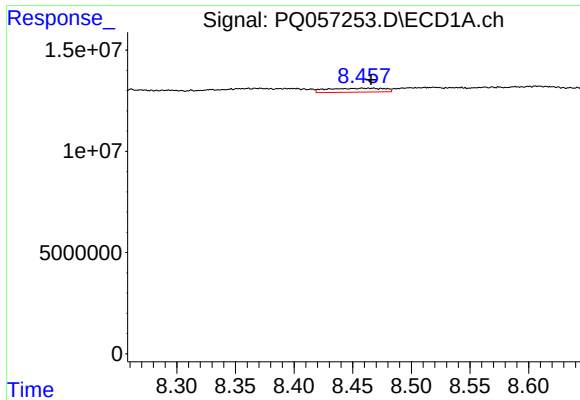
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 1743927
Conc: 2.24 ng/ml



#34 AR-1260-4

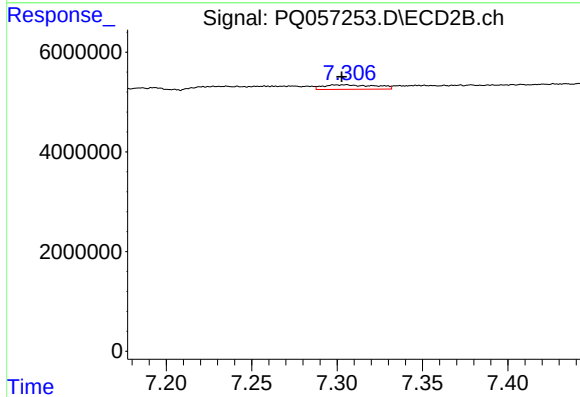
R.T.: 7.038 min
Delta R.T.: -0.025 min
Response: 154403
Conc: 0.29 ng/ml



#35 AR-1260-5

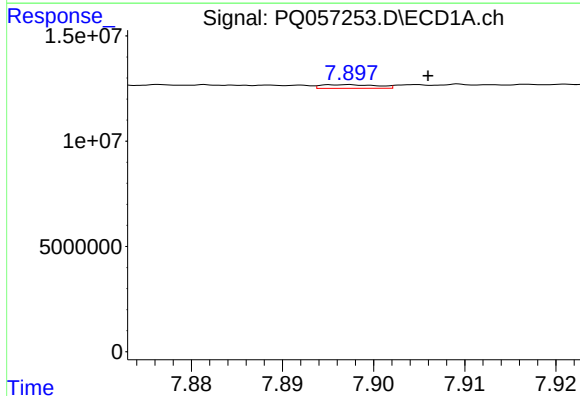
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 6531112
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



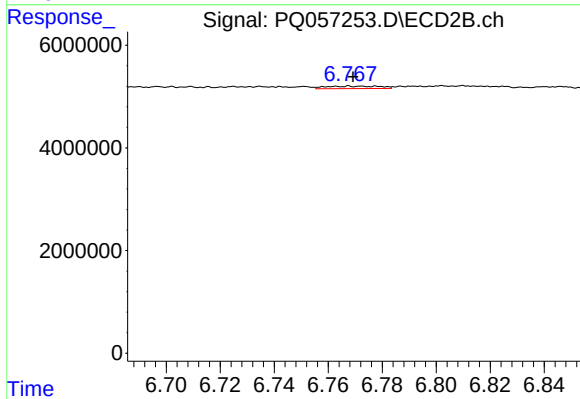
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 1924435
Conc: 1.46 ng/ml



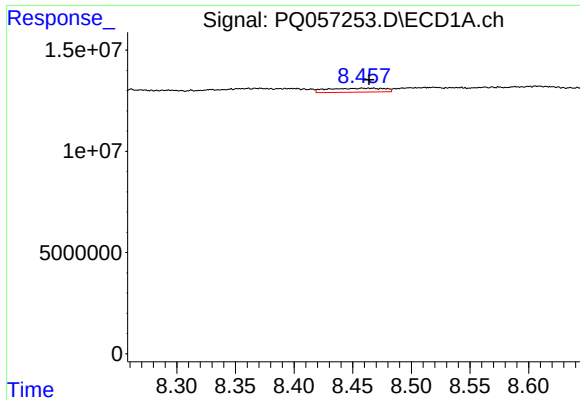
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 750114
Conc: 0.74 ng/ml



#36 AR-1262-1

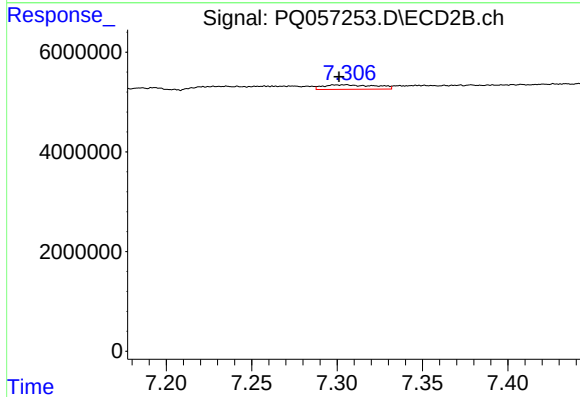
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 686096
Conc: 1.49 ng/ml



#37 AR-1262-2

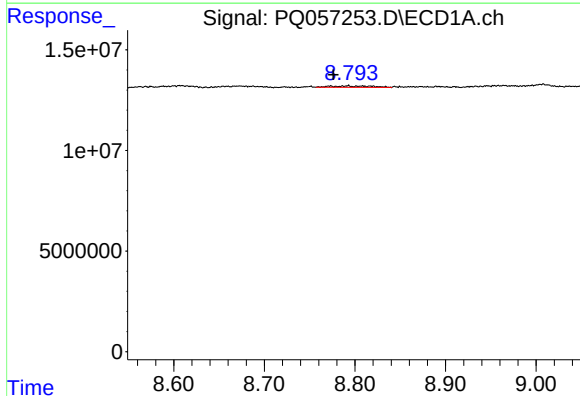
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 6531112
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



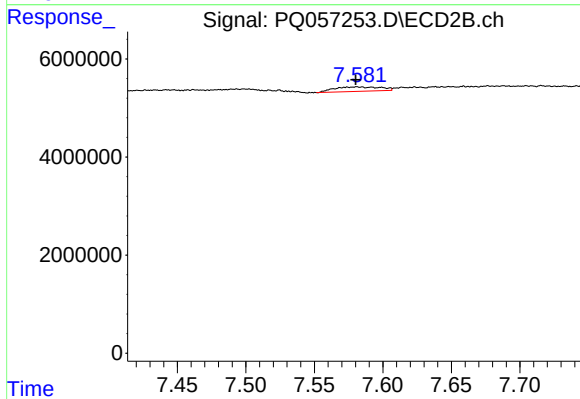
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 1924435
Conc: 1.11 ng/ml



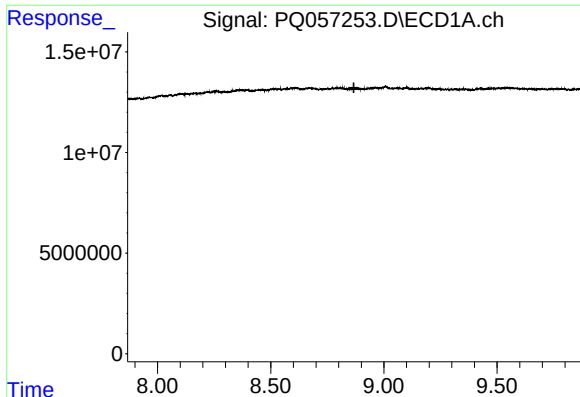
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.016 min
Response: 2161970
Conc: 2.35 ng/ml



#38 AR-1262-3

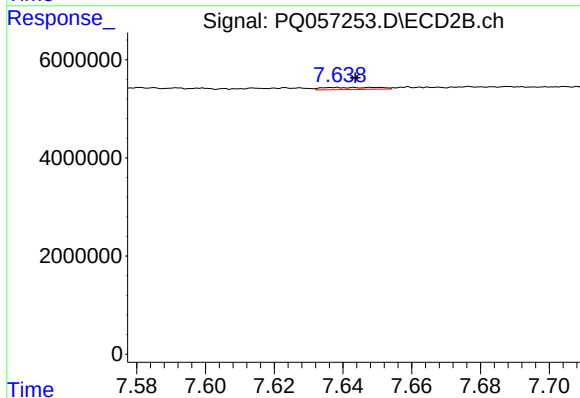
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 2138972
Conc: 3.11 ng/ml



#39 AR-1262-4

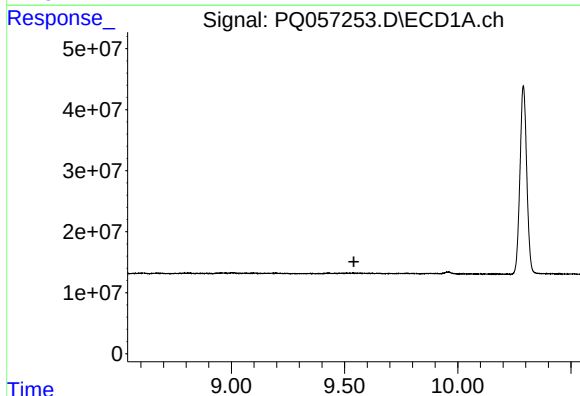
R.T.: 0.000 min
Exp R.T.: 8.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



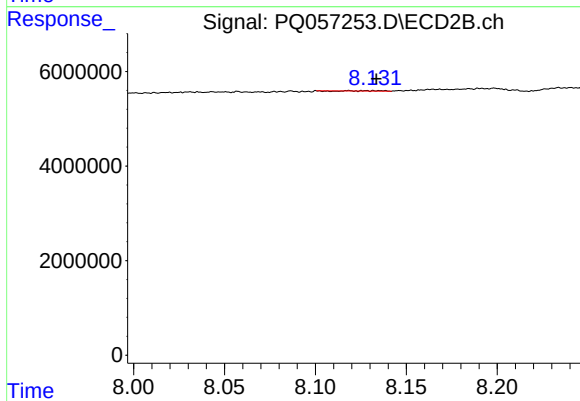
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 474015
Conc: 0.37 ng/ml



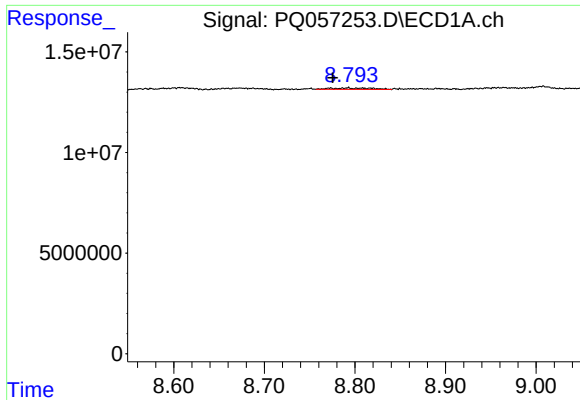
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

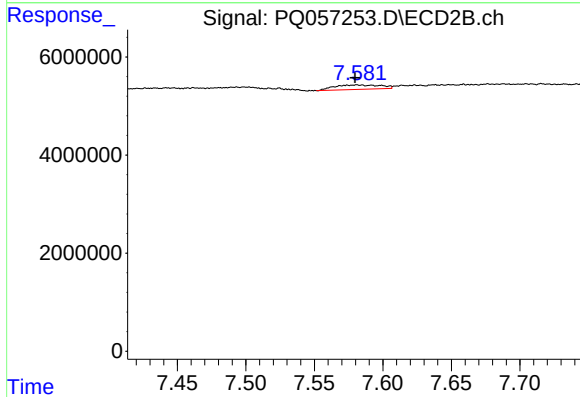
R.T.: 8.118 min
Delta R.T.: -0.015 min
Response: 5413
Conc: 0.01 ng/ml



#41 AR-1268-1

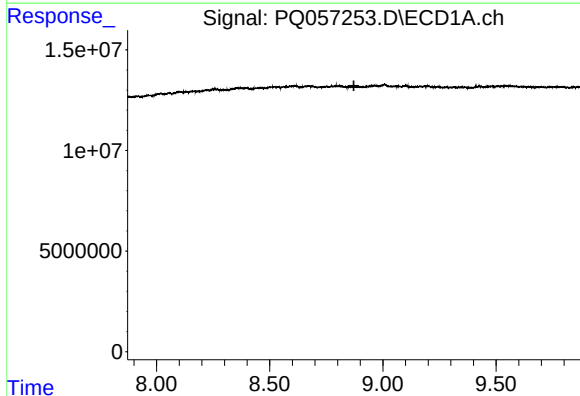
R.T.: 8.793 min
Delta R.T.: 0.017 min
Response: 2161970
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



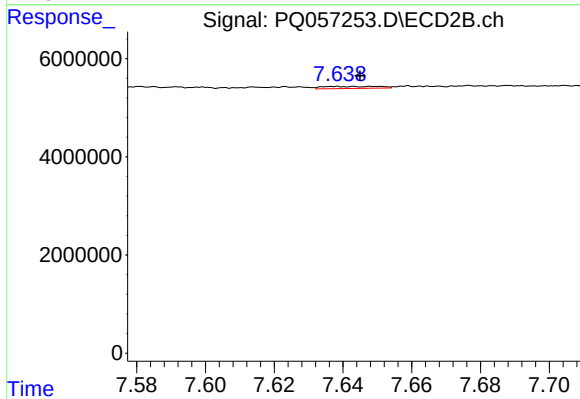
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 2138972
Conc: 1.08 ng/ml



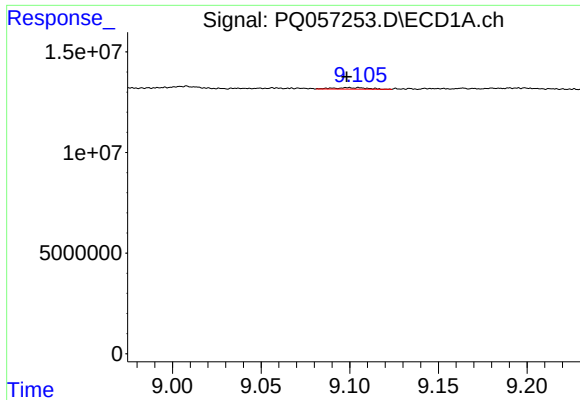
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#42 AR-1268-2

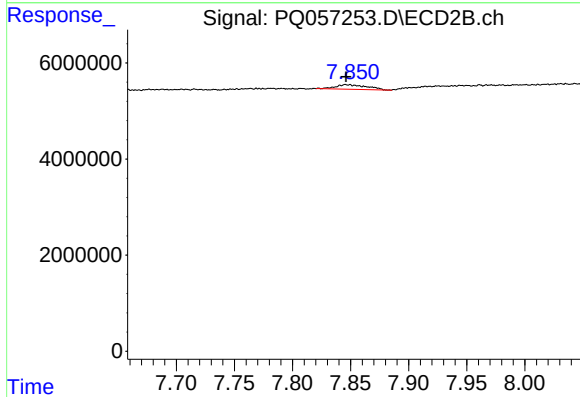
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 474015
Conc: 0.26 ng/ml



#43 AR-1268-3

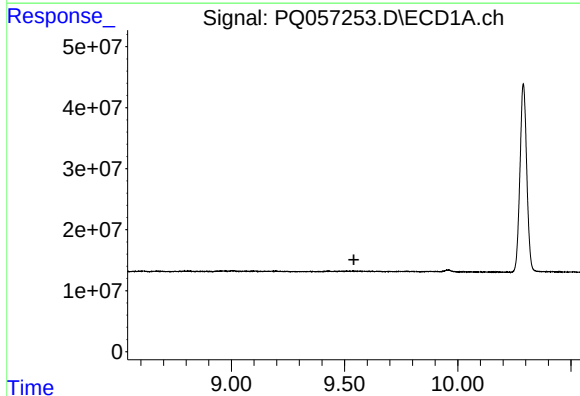
R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 932378
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



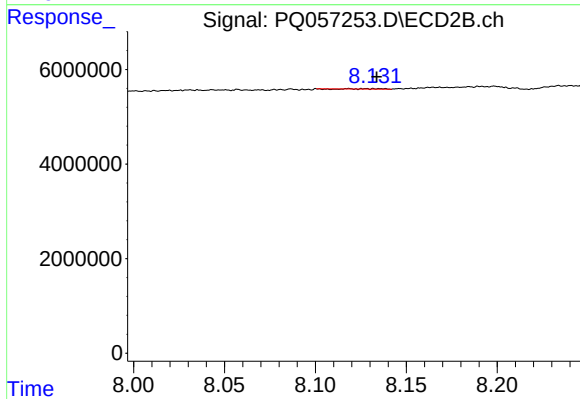
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1764900
Conc: 1.25 ng/ml



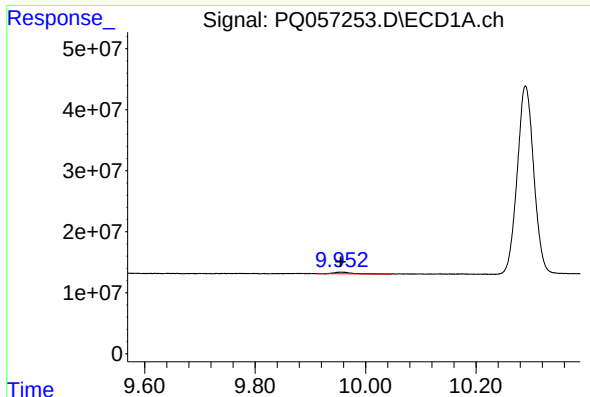
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

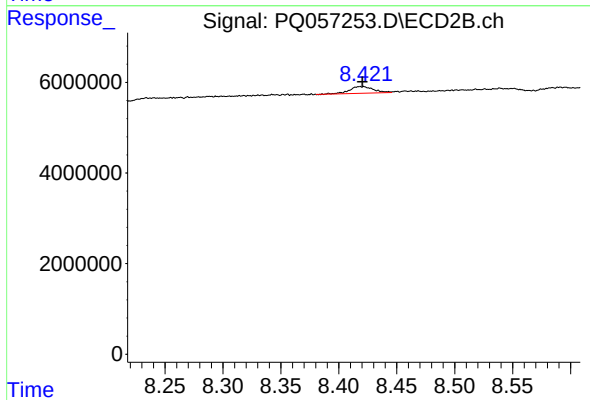
R.T.: 8.118 min
Delta R.T.: -0.015 min
Response: 5413
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 5821714
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 2133677
Conc: 0.45 ng/ml