

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:12
 Operator : YP\AJ
 Sample : N2612-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:51:34 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...	4.528	3.745	440.6E6	252.5E6	20.981	21.217
2)	SA Decachlor...	10.290	8.668	684.4E6	353.4E6	33.295	34.286
Target Compounds							
3)	L1 AR-1016-1	5.703	4.809	1317490	597291	2.701	1.685 #
4)	L1 AR-1016-2	5.703	4.809	1317490	597291	1.392	0.960 #
5)	L1 AR-1016-3	5.760	5.011	3782419	81885	5.999	0.288 #
6)	L1 AR-1016-4	5.932f	5.042	178006	578688	0.359	2.499 #
7)	L1 AR-1016-5	6.176	5.244	271681	240799	0.626	0.813 #
8)	L2 AR-1221-1	4.729	3.945	617298	88752	2.736	0.695 #
9)	L2 AR-1221-2	4.838	4.041	4312330	3193736	27.271	35.406 #
10)	L2 AR-1221-3	4.924	4.118	429479	91777	0.785	0.292 #
11)	L3 AR-1232-1	4.924	4.118	429479	91777	0.812	0.302 #
12)	L3 AR-1232-2	5.438	4.809	865490	597291	2.983	1.900 #
13)	L3 AR-1232-3	5.703	5.011	1317490	81885	2.470	0.592 #
14)	L3 AR-1232-4	5.932f	5.065	178006	253874	0.625	1.978 #
15)	L3 AR-1232-5	5.958	5.244	2697357	240799	13.551	1.613 #
16)	L4 AR-1242-1	5.703	4.809	1317490	597291	3.264	2.015 #
17)	L4 AR-1242-2	5.703	4.809	1317490	597291	1.626	1.124 #
18)	L4 AR-1242-3	5.760	5.011	3782419	81885	7.139	0.341 #
19)	L4 AR-1242-4	5.932f	5.065	178006	253874	0.423	1.063 #
20)	L4 AR-1242-5	6.621	5.591	350767	1265716	0.838	4.004 #
21)	L5 AR-1248-1	5.703	4.809	1317490	597291	4.103	2.506 #
22)	L5 AR-1248-2	5.958	5.042	2697357	578688	5.142	1.617 #
23)	L5 AR-1248-3	6.176	5.065	271681	253874	0.428	0.671 #
24)	L5 AR-1248-4	6.560	5.244	5867968	240799	8.556	0.528 #
25)	L5 AR-1248-5	6.621	5.624	350767	3354965	0.476	7.013 #
26)	L6 AR-1254-1	6.553	5.591	1776249	1265716	2.752	1.751 #
27)	L6 AR-1254-2	6.765	5.757	1051142	2017047	1.043	3.294 #
28)	L6 AR-1254-3	7.137	6.133	1637244	2699812	1.363	2.642 #
29)	L6 AR-1254-4	7.417	6.359	188052	1866554	0.228	2.470 #
30)	L6 AR-1254-5	7.861	6.772	1552473	3307755	1.735	3.659 #
31)	L7 AR-1260-1	7.301	6.266	807558	1340525	1.181	2.447 #
32)	L7 AR-1260-2	7.554	6.434	1581016	3300943	1.952	4.895 #
33)	L7 AR-1260-3	7.861	6.591	1552473	1928135	1.595	3.033 #
34)	L7 AR-1260-4	8.142	7.069	1112614	573985	1.429	1.085
35)	L7 AR-1260-5	8.467	7.297	181653	3659422	0.113	2.781 #
36)	L8 AR-1262-1	7.906	6.772	2230464	3307755	2.194	7.189 #
37)	L8 AR-1262-2	8.460	7.297	198106	3659422	0.096	2.111 #
38)	L8 AR-1262-3	8.791	7.586	3585712	994873	3.893	1.447 #
39)	L8 AR-1262-4	8.860	7.648	849862	1391914	1.031	1.100
40)	L8 AR-1262-5	9.540	8.132	228457	291296	0.269	0.528 #
41)	L9 AR-1268-1	8.791	7.586	3585712	994873	1.438	0.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:12
 Operator : YP\AJ
 Sample : N2612-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

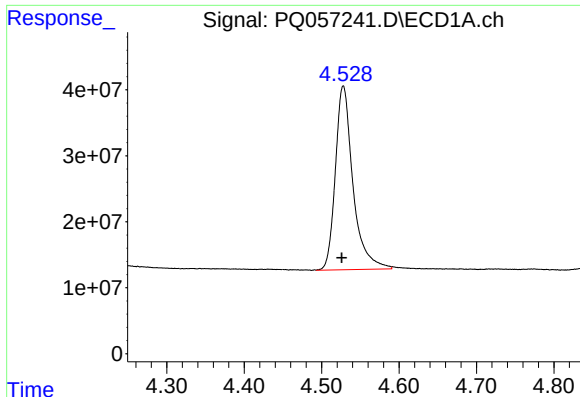
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:51:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.860	7.648	849862	1391914	0.317	0.773 #
43) L9	AR-1268-3	9.088	7.850	1146005	969932	0.500	0.689 #
44) L9	AR-1268-4	9.540	8.132	228457	291296	0.240	0.484 #
45) L9	AR-1268-5	9.957	8.421	5016471	2501967	0.604	0.528

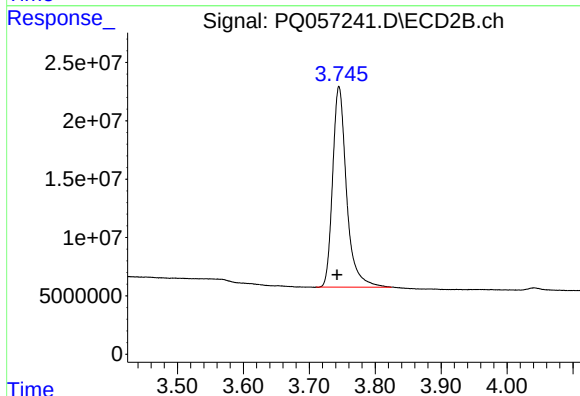
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

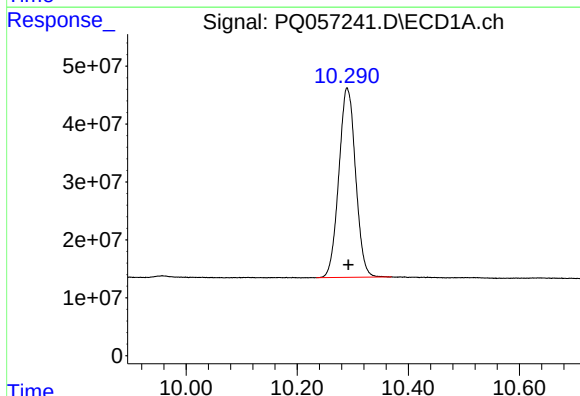
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 440599151
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



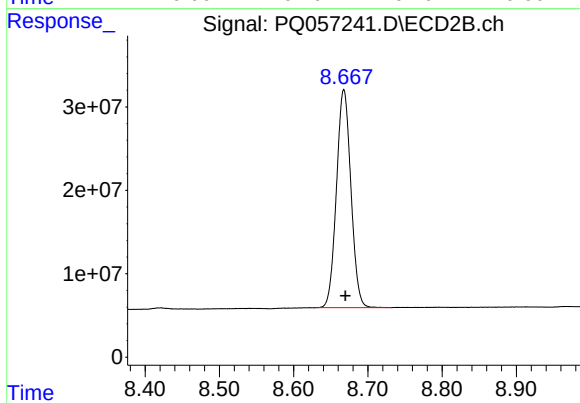
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 252501587
Conc: 21.22 ng/ml



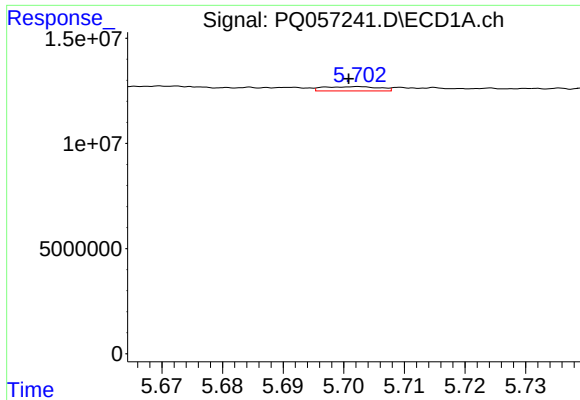
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 684385068
Conc: 33.30 ng/ml



#2 Decachlorobiphenyl

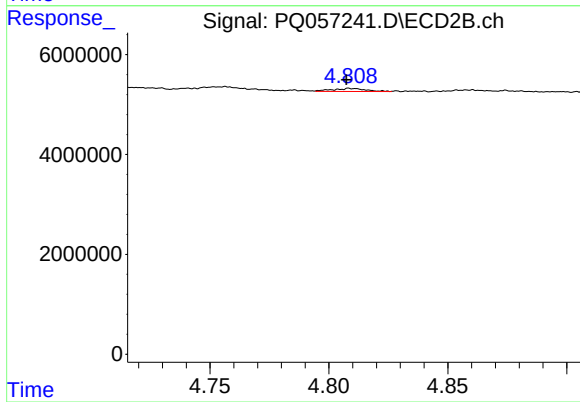
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 353382686
Conc: 34.29 ng/ml



#3 AR-1016-1

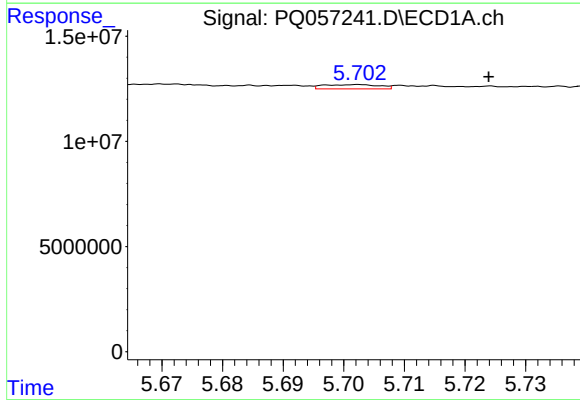
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 1317490
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



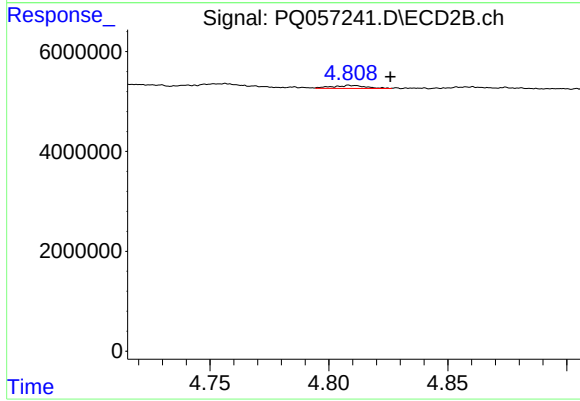
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 597291
Conc: 1.68 ng/ml



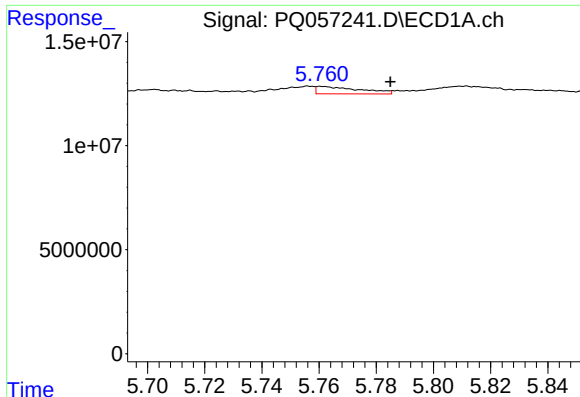
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 1317490
Conc: 1.39 ng/ml



#4 AR-1016-2

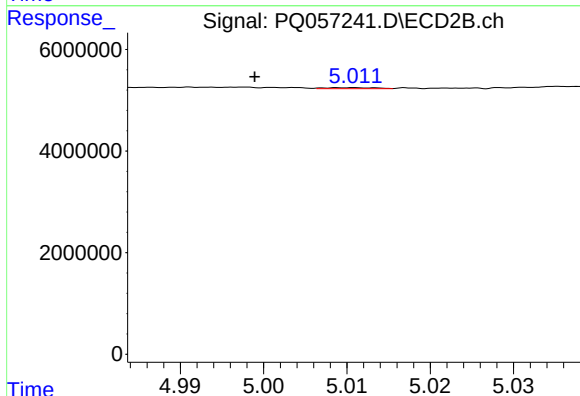
R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 597291
Conc: 0.96 ng/ml



#5 AR-1016-3

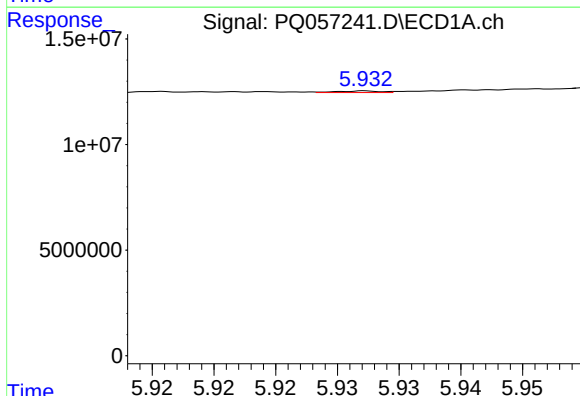
R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 3782419
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



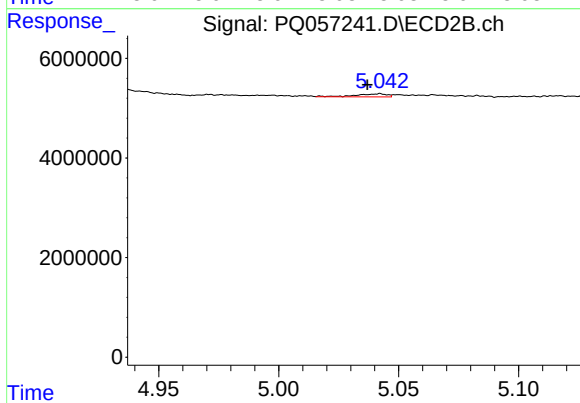
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 81885
Conc: 0.29 ng/ml



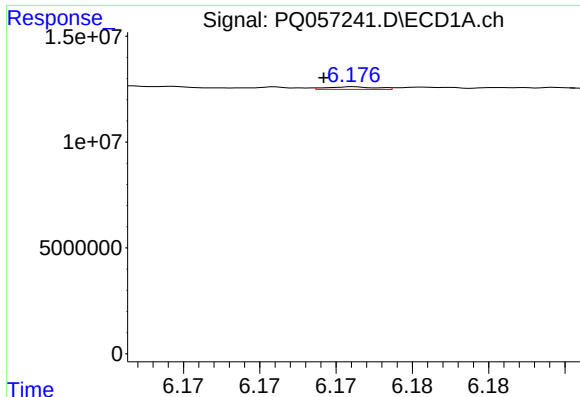
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.047 min
Response: 178006
Conc: 0.36 ng/ml



#6 AR-1016-4

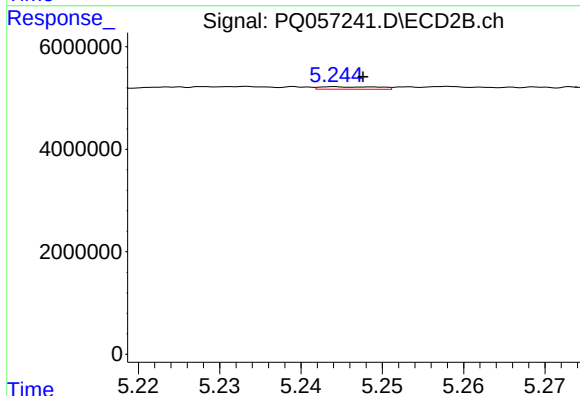
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 578688
Conc: 2.50 ng/ml



#7 AR-1016-5

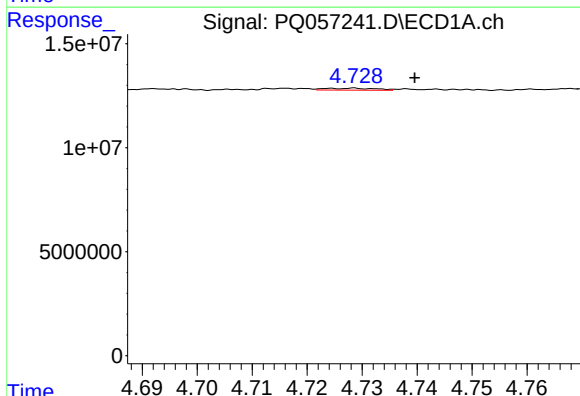
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 271681
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



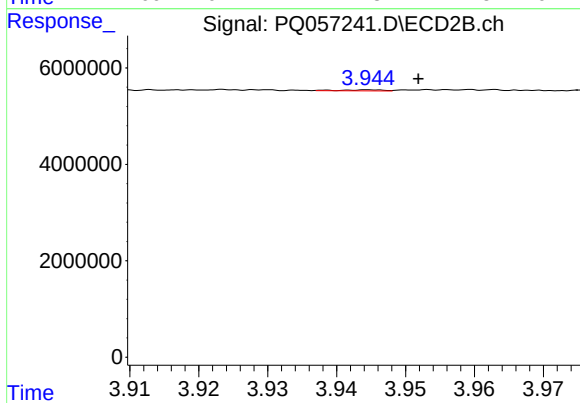
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 240799
Conc: 0.81 ng/ml



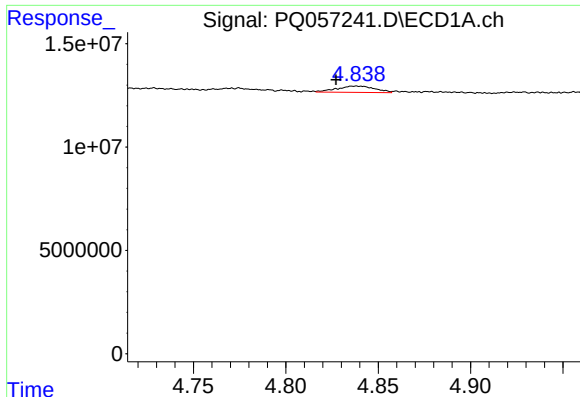
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 617298
Conc: 2.74 ng/ml



#8 AR-1221-1

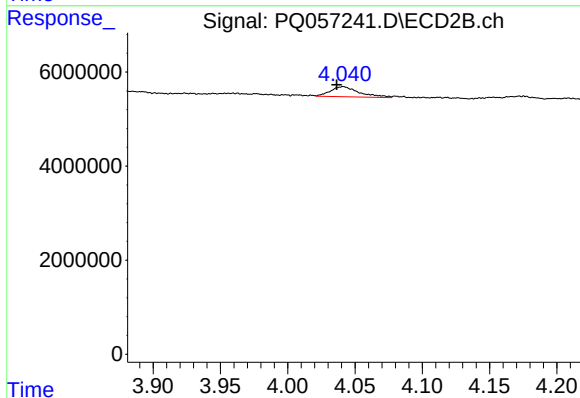
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 88752
Conc: 0.69 ng/ml



#9 AR-1221-2

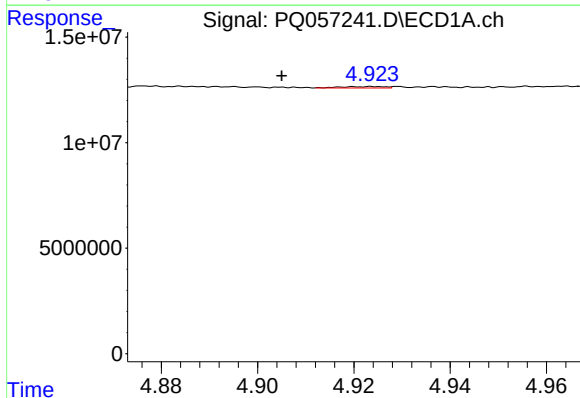
R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 4312330
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



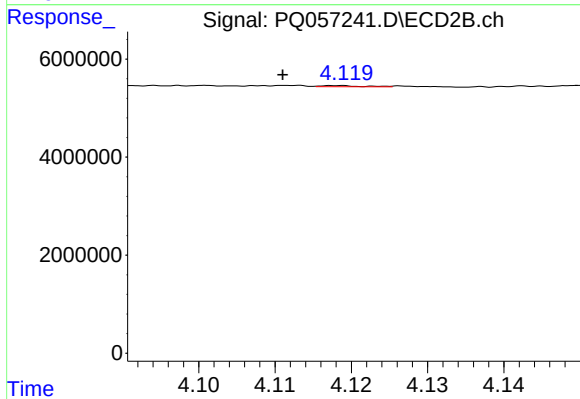
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 3193736
Conc: 35.41 ng/ml



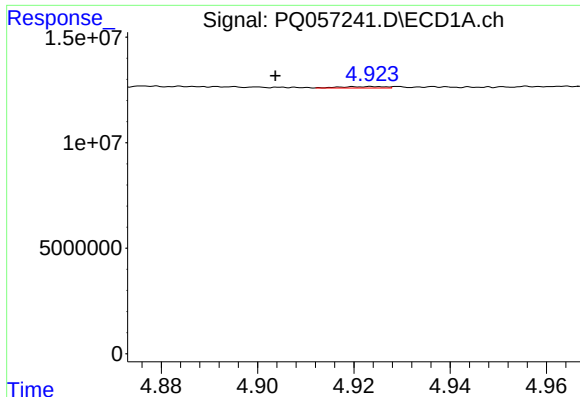
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.019 min
Response: 429479
Conc: 0.78 ng/ml



#10 AR-1221-3

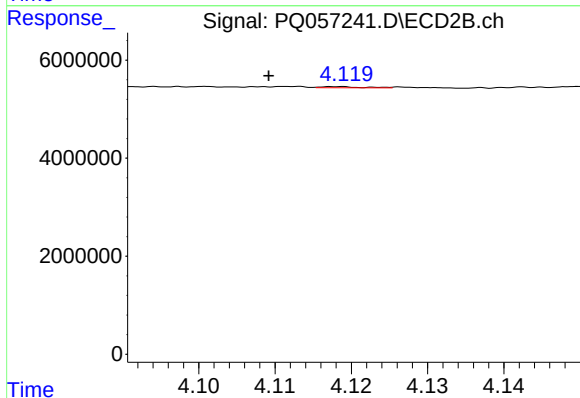
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 91777
Conc: 0.29 ng/ml



#11 AR-1232-1

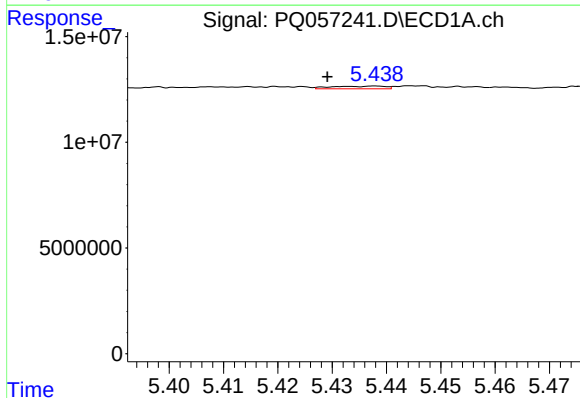
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 429479
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



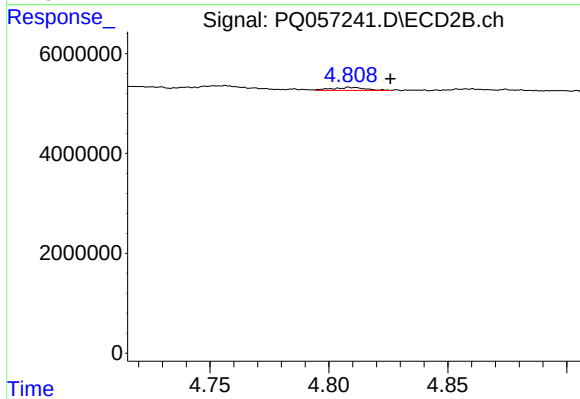
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 91777
Conc: 0.30 ng/ml



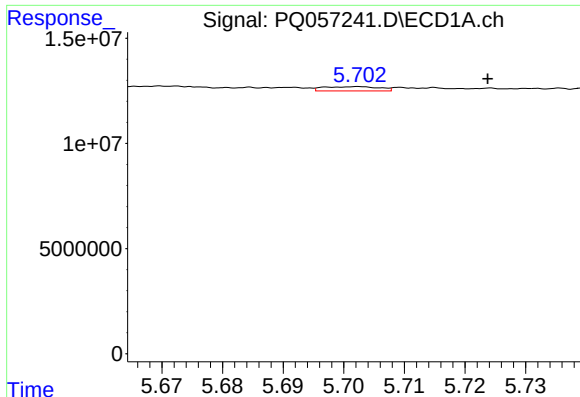
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 865490
Conc: 2.98 ng/ml



#12 AR-1232-2

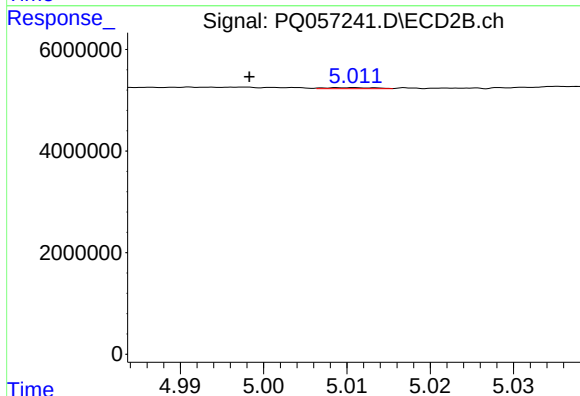
R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 597291
Conc: 1.90 ng/ml



#13 AR-1232-3

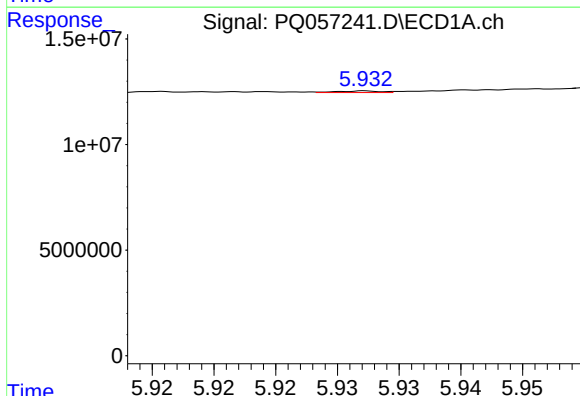
R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 1317490
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



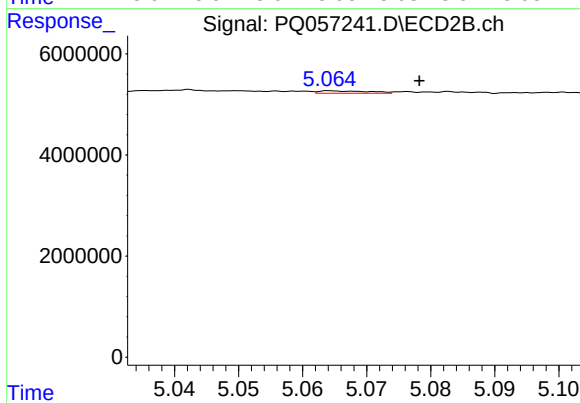
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 81885
Conc: 0.59 ng/ml



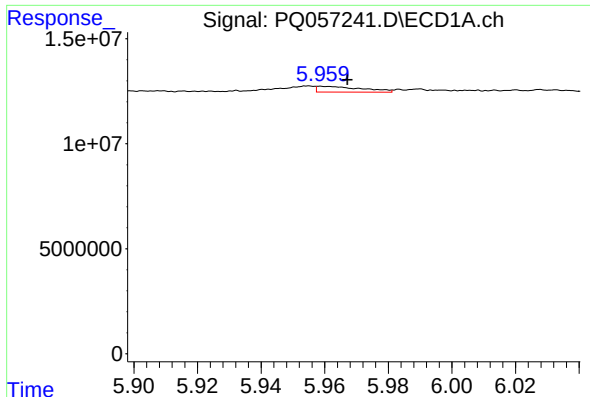
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.047 min
Response: 178006
Conc: 0.63 ng/ml



#14 AR-1232-4

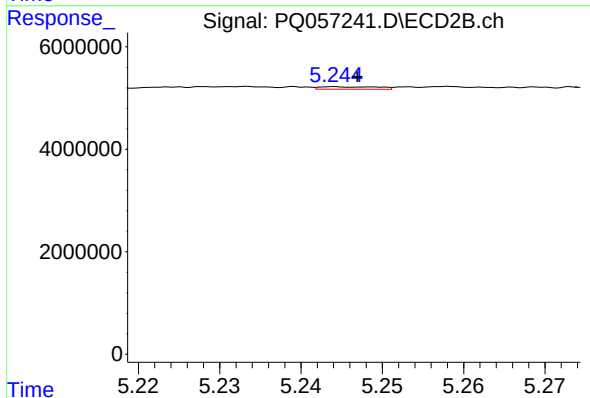
R.T.: 5.065 min
Delta R.T.: -0.014 min
Response: 253874
Conc: 1.98 ng/ml



#15 AR-1232-5

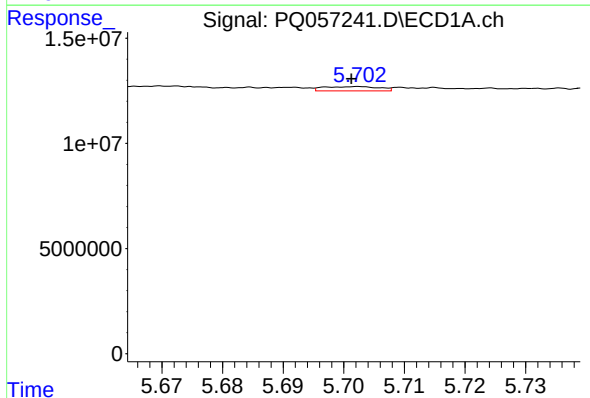
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2697357
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



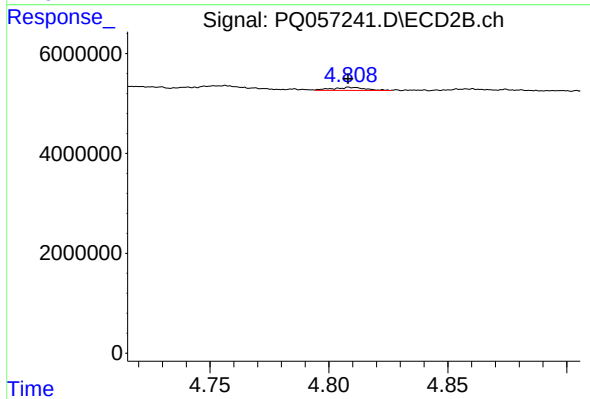
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 240799
Conc: 1.61 ng/ml



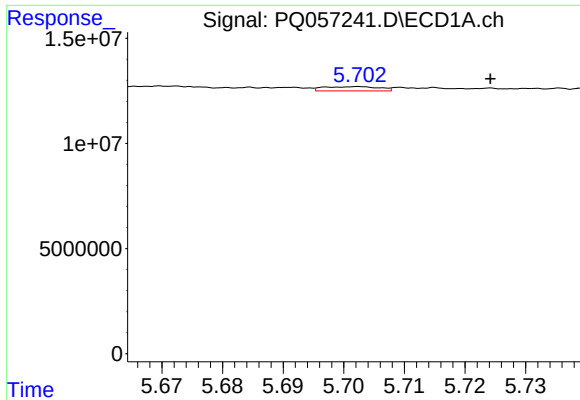
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 1317490
Conc: 3.26 ng/ml



#16 AR-1242-1

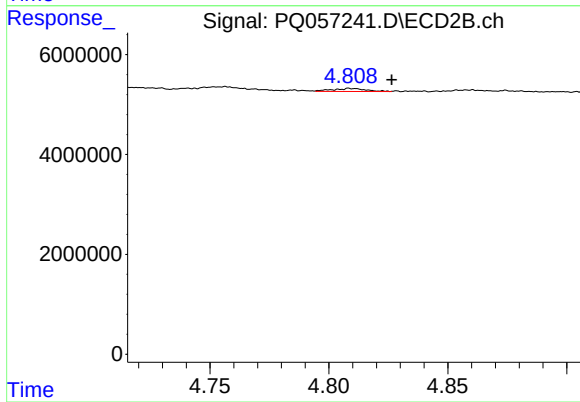
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 597291
Conc: 2.01 ng/ml



#17 AR-1242-2

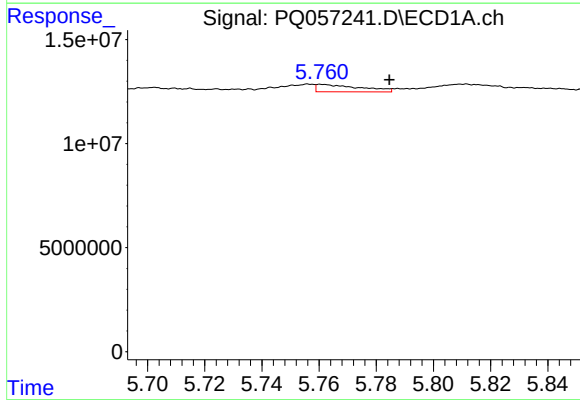
R.T.: 5.703 min
Delta R.T.: -0.022 min
Response: 1317490
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



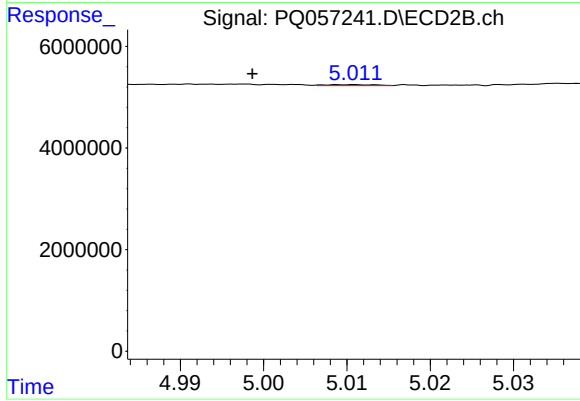
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.018 min
Response: 597291
Conc: 1.12 ng/ml



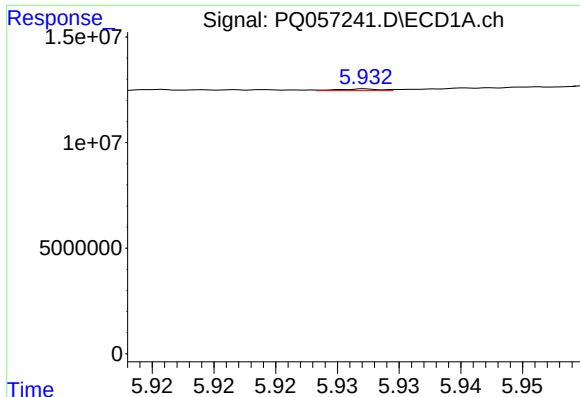
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 3782419
Conc: 7.14 ng/ml



#18 AR-1242-3

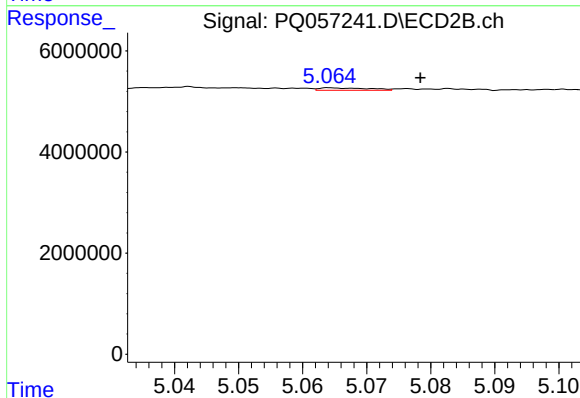
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 81885
Conc: 0.34 ng/ml



#19 AR-1242-4

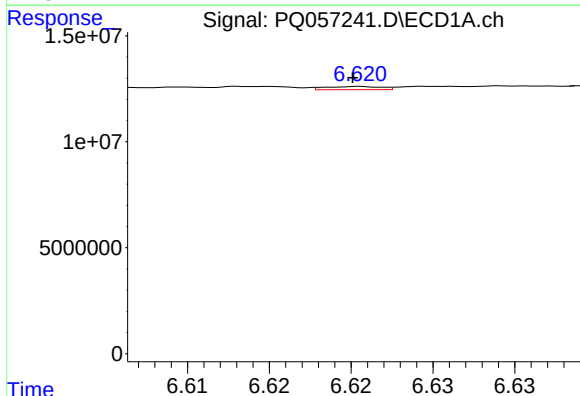
R.T.: 5.932 min
Delta R.T.: 0.046 min
Response: 178006
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



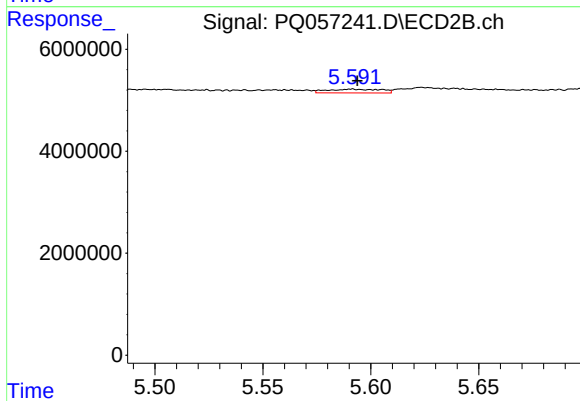
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.014 min
Response: 253874
Conc: 1.06 ng/ml



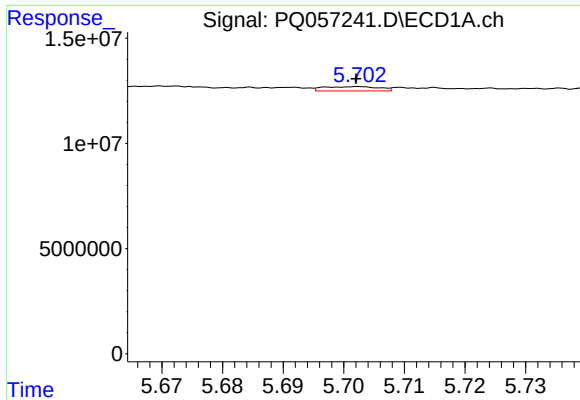
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 350767
Conc: 0.84 ng/ml



#20 AR-1242-5

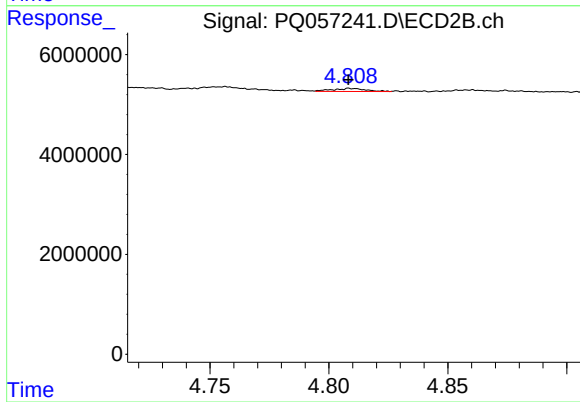
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1265716
Conc: 4.00 ng/ml



#21 AR-1248-1

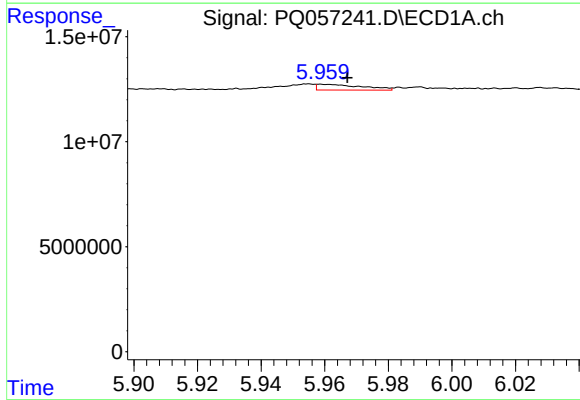
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1317490
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



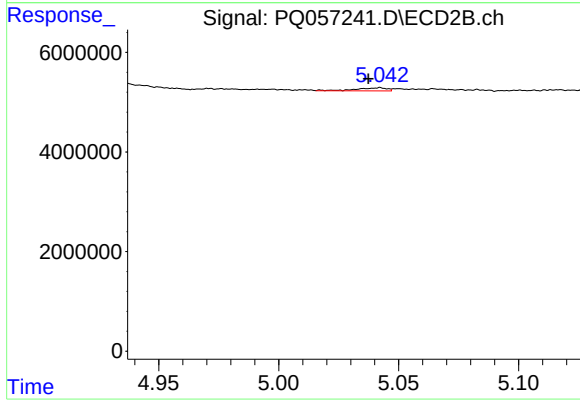
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 597291
Conc: 2.51 ng/ml



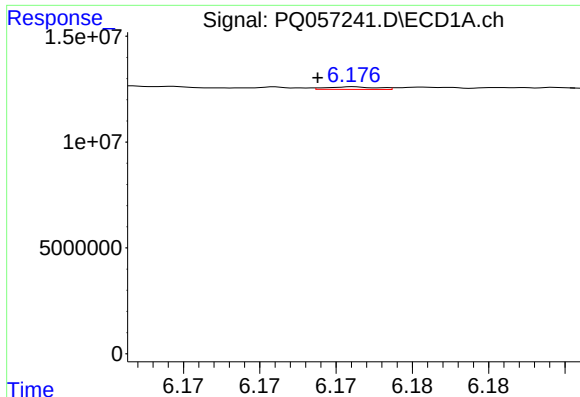
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 2697357
Conc: 5.14 ng/ml



#22 AR-1248-2

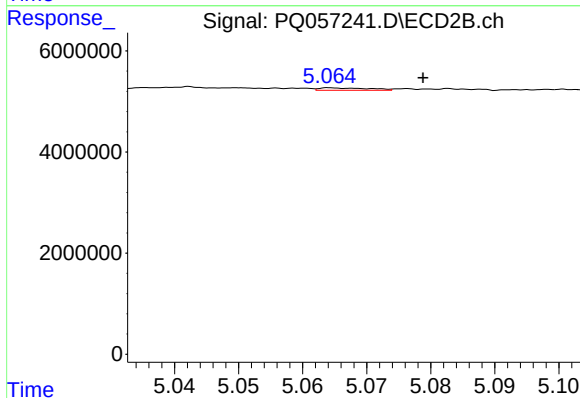
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 578688
Conc: 1.62 ng/ml



#23 AR-1248-3

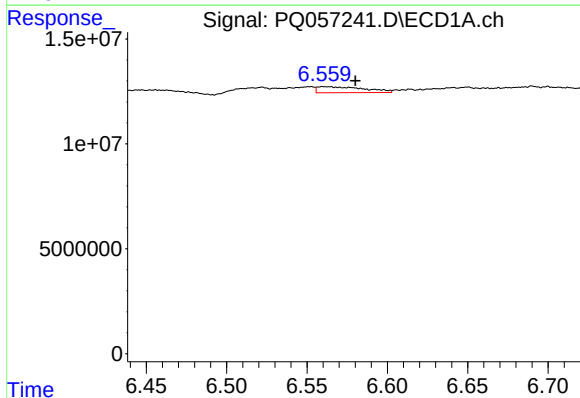
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 271681
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



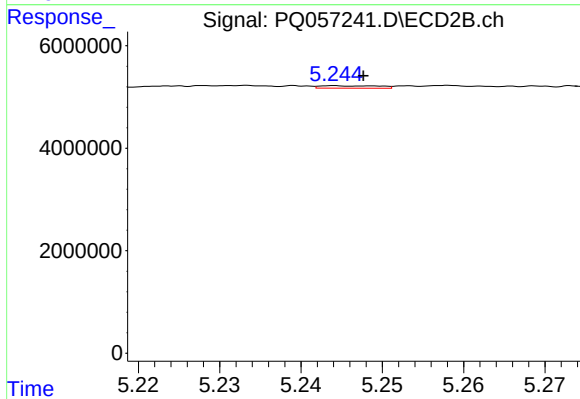
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.014 min
Response: 253874
Conc: 0.67 ng/ml



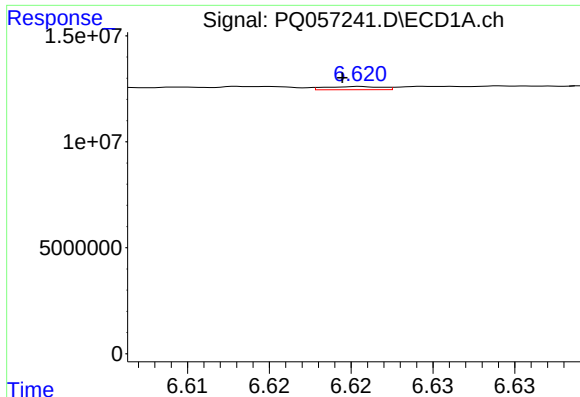
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 5867968
Conc: 8.56 ng/ml



#24 AR-1248-4

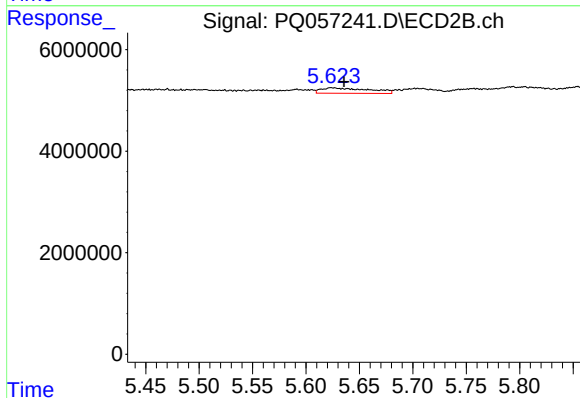
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 240799
Conc: 0.53 ng/ml



#25 AR-1248-5

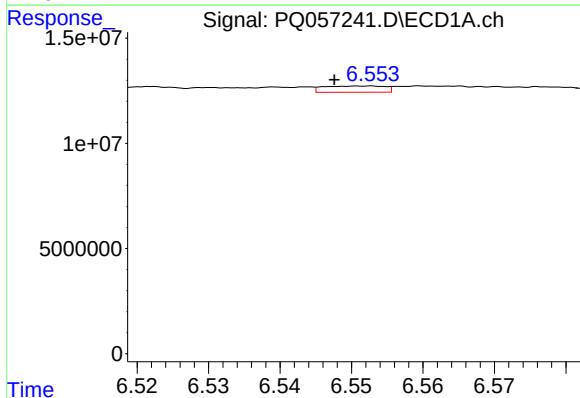
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 350767
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



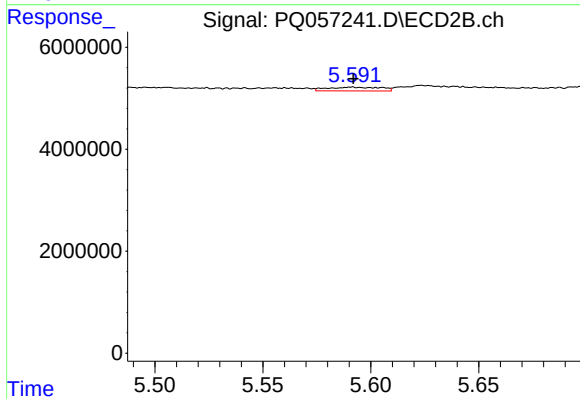
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.012 min
Response: 3354965
Conc: 7.01 ng/ml



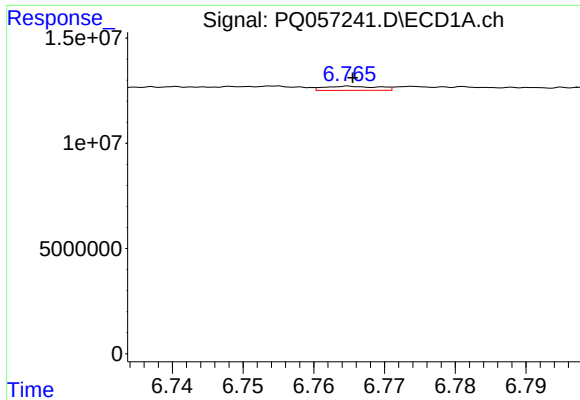
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1776249
Conc: 2.75 ng/ml



#26 AR-1254-1

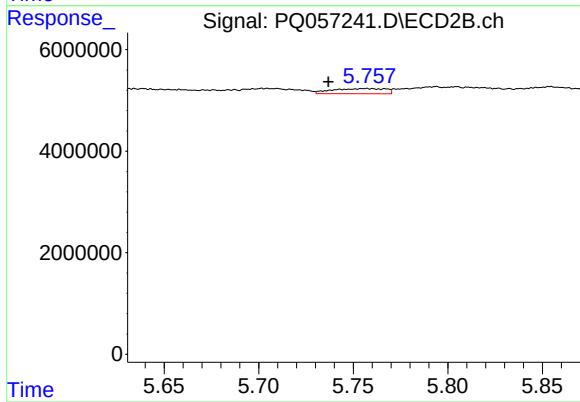
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1265716
Conc: 1.75 ng/ml



#27 AR-1254-2

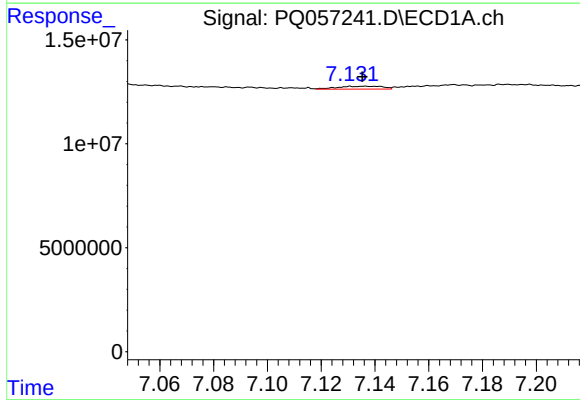
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1051142
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



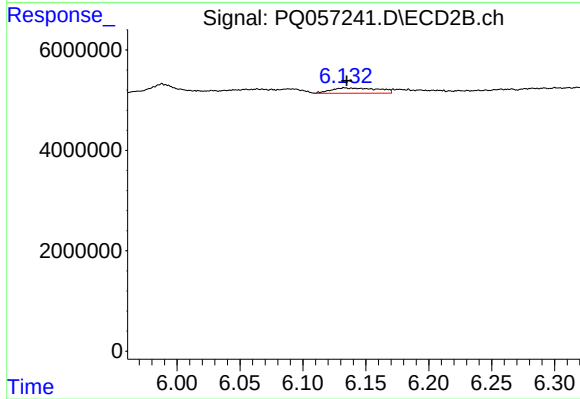
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.020 min
Response: 2017047
Conc: 3.29 ng/ml



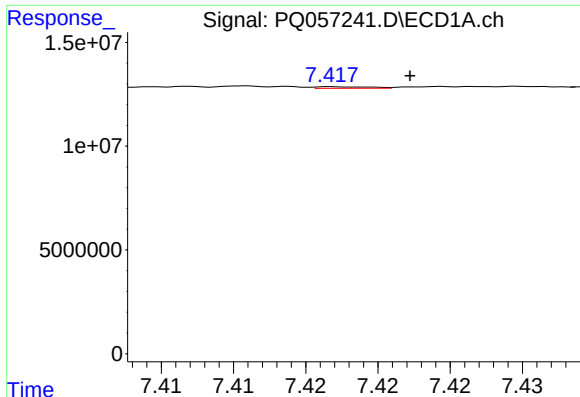
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 1637244
Conc: 1.36 ng/ml



#28 AR-1254-3

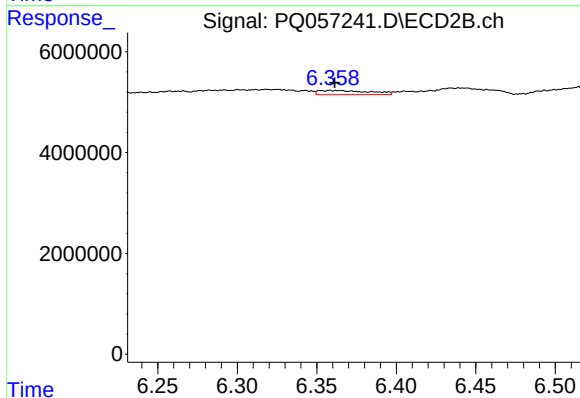
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 2699812
Conc: 2.64 ng/ml



#29 AR-1254-4

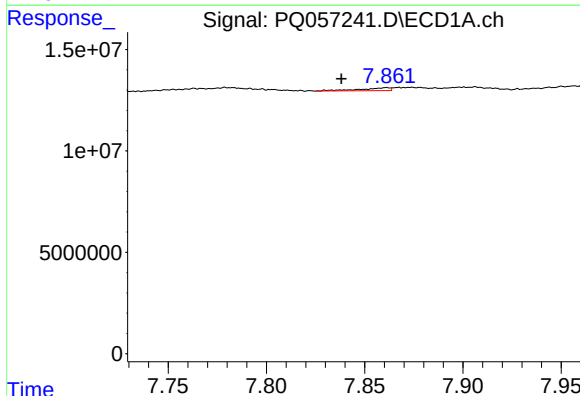
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 188052
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



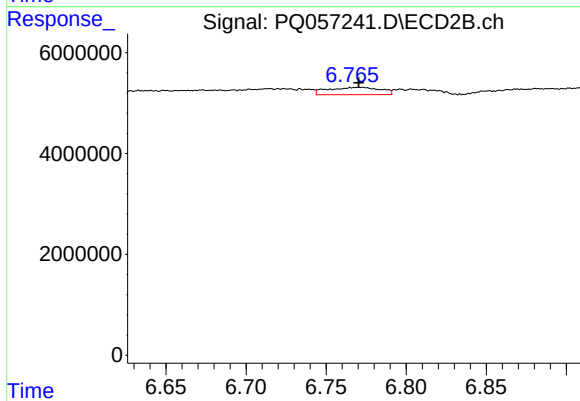
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 1866554
Conc: 2.47 ng/ml



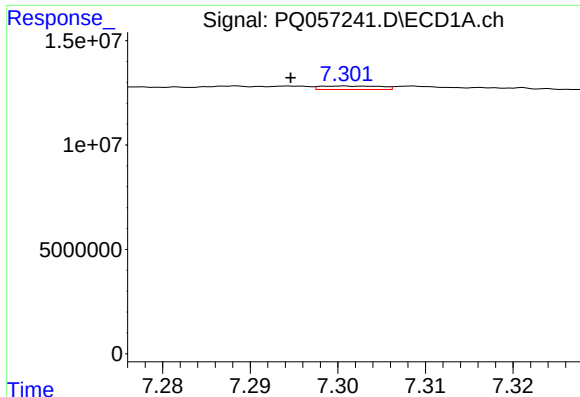
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.023 min
Response: 1552473
Conc: 1.73 ng/ml



#30 AR-1254-5

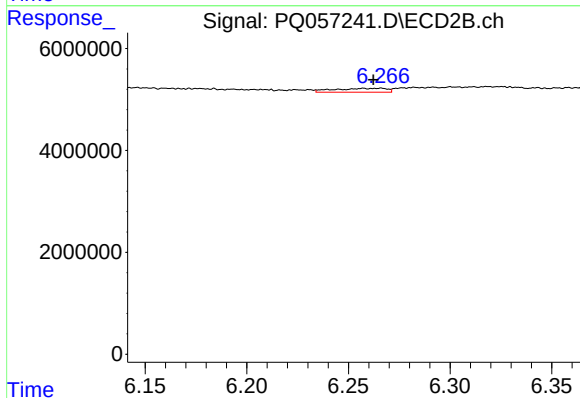
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 3307755
Conc: 3.66 ng/ml



#31 AR-1260-1

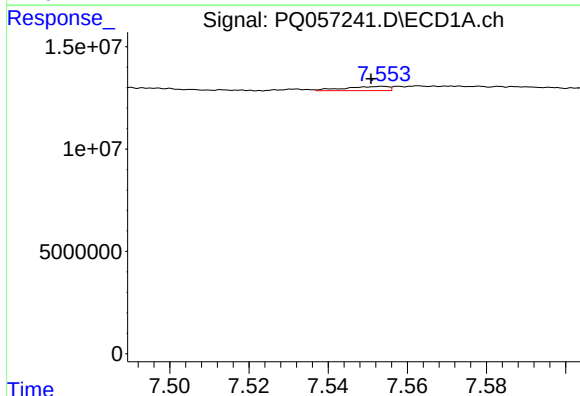
R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 807558
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



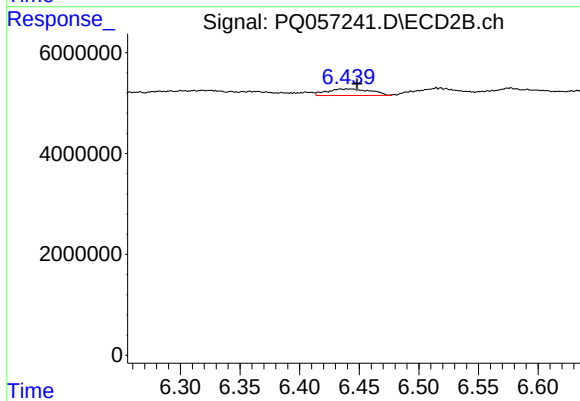
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 1340525
Conc: 2.45 ng/ml



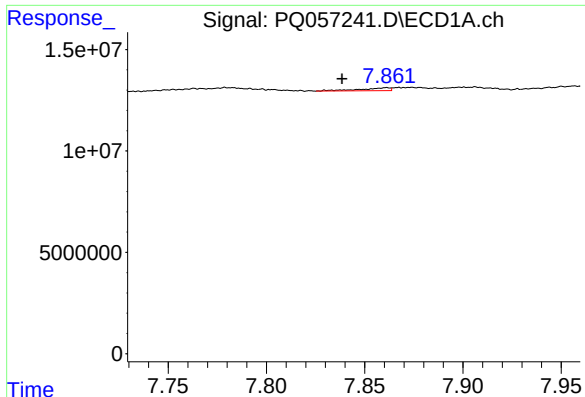
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 1581016
Conc: 1.95 ng/ml



#32 AR-1260-2

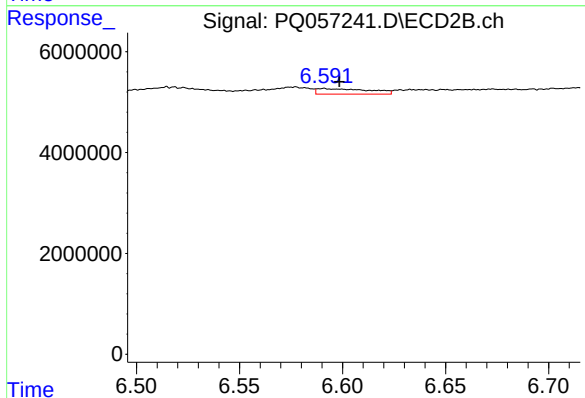
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 3300943
Conc: 4.90 ng/ml



#33 AR-1260-3

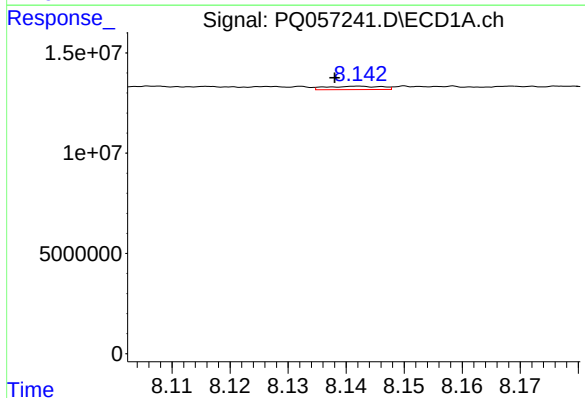
R.T.: 7.861 min
Delta R.T.: 0.023 min
Response: 1552473
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



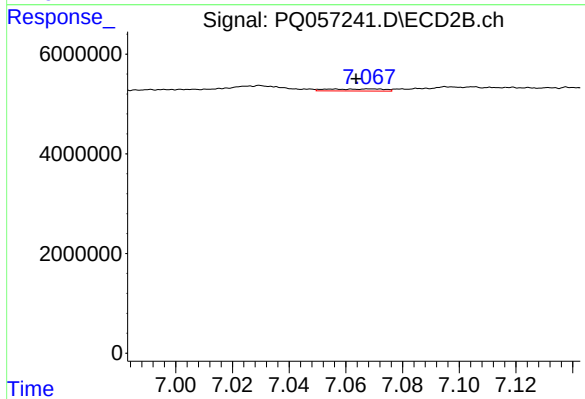
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 1928135
Conc: 3.03 ng/ml



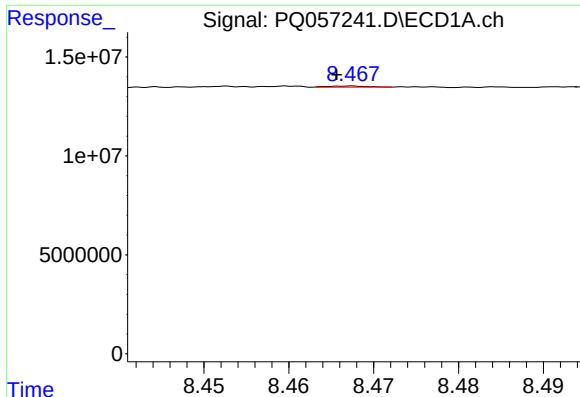
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 1112614
Conc: 1.43 ng/ml



#34 AR-1260-4

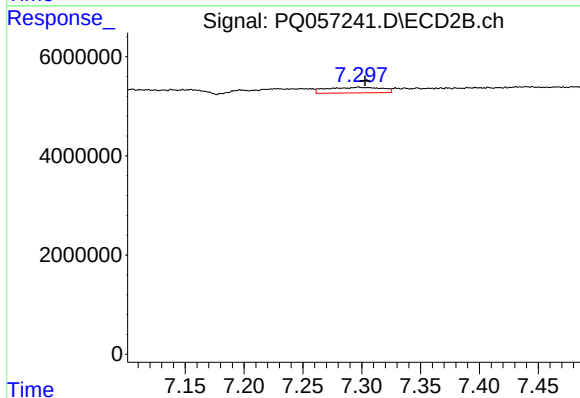
R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 573985
Conc: 1.08 ng/ml



#35 AR-1260-5

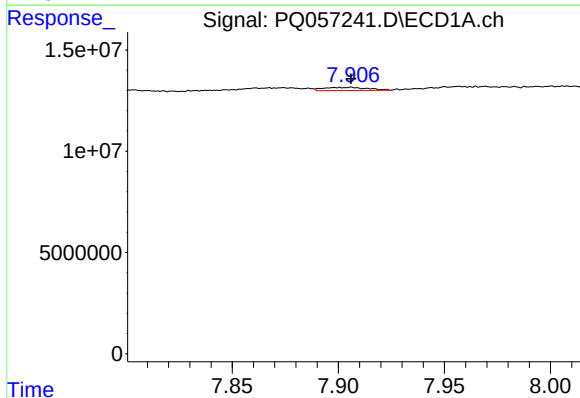
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 181653
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



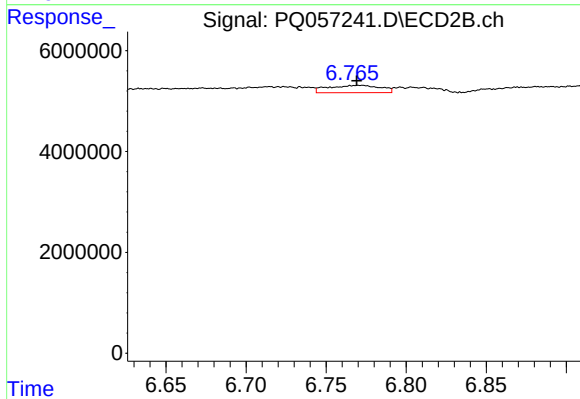
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 3659422
Conc: 2.78 ng/ml



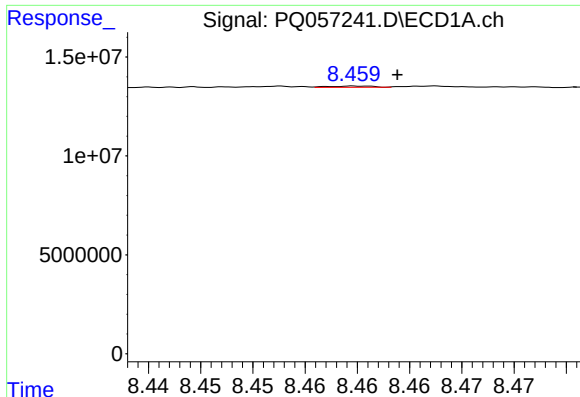
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 2230464
Conc: 2.19 ng/ml



#36 AR-1262-1

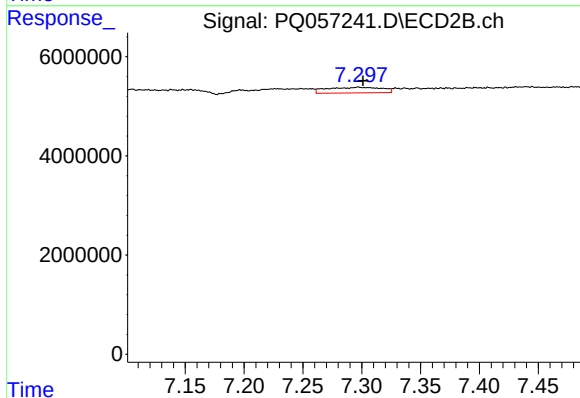
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 3307755
Conc: 7.19 ng/ml



#37 AR-1262-2

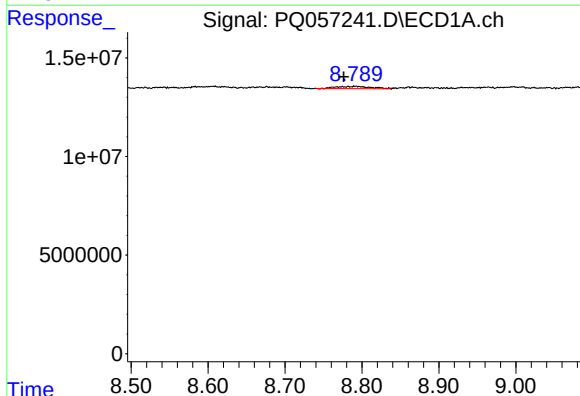
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 198106
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



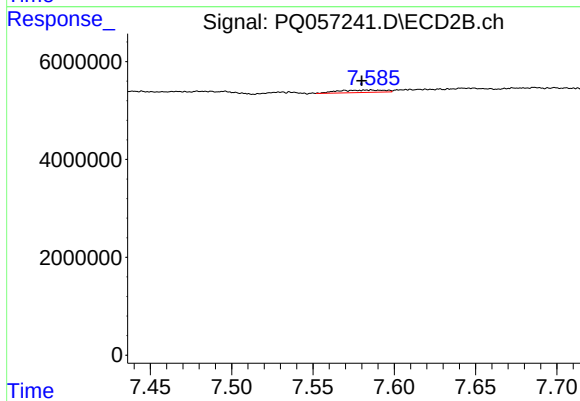
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 3659422
Conc: 2.11 ng/ml



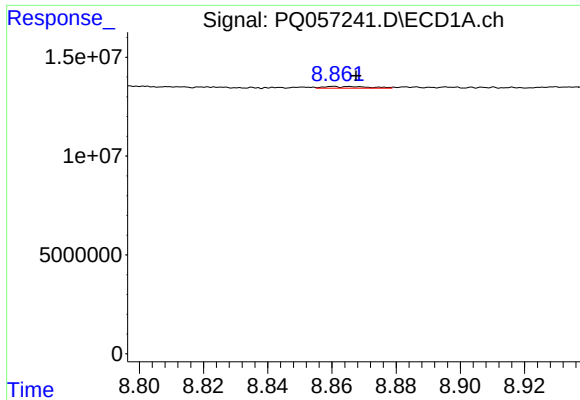
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.015 min
Response: 3585712
Conc: 3.89 ng/ml



#38 AR-1262-3

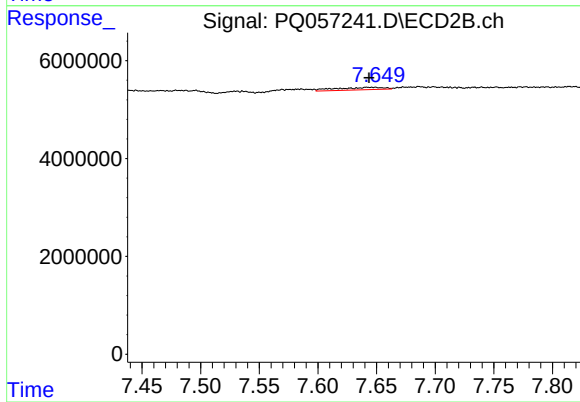
R.T.: 7.586 min
Delta R.T.: 0.006 min
Response: 994873
Conc: 1.45 ng/ml



#39 AR-1262-4

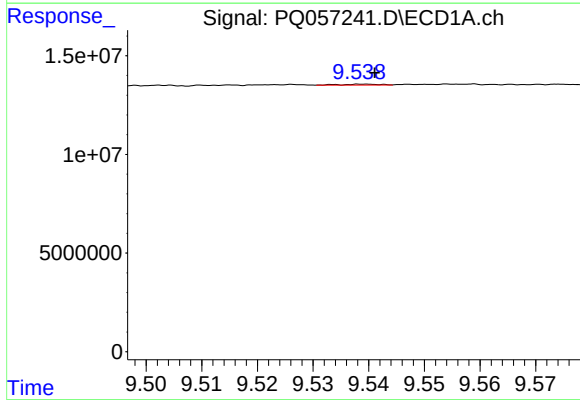
R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 849862
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



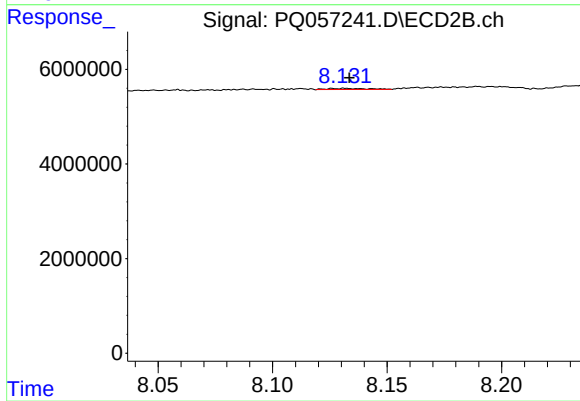
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 1391914
Conc: 1.10 ng/ml



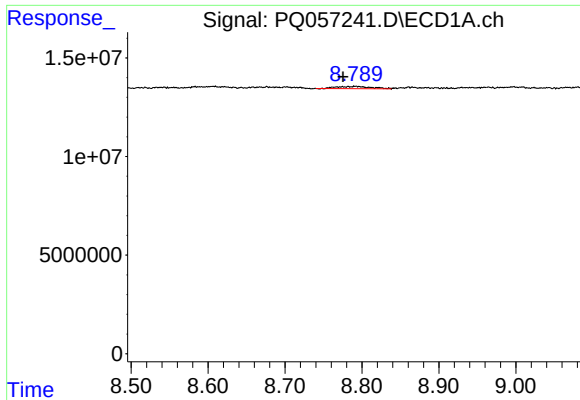
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: -0.002 min
Response: 228457
Conc: 0.27 ng/ml



#40 AR-1262-5

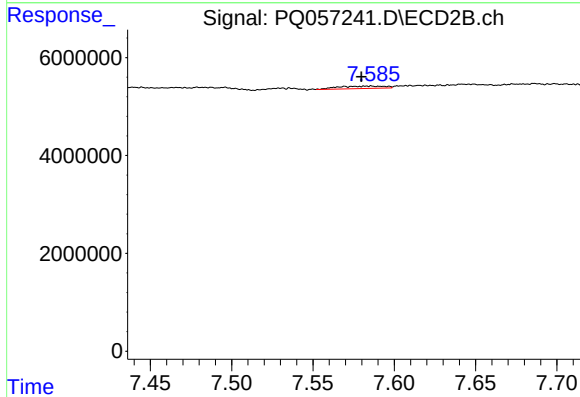
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 291296
Conc: 0.53 ng/ml



#41 AR-1268-1

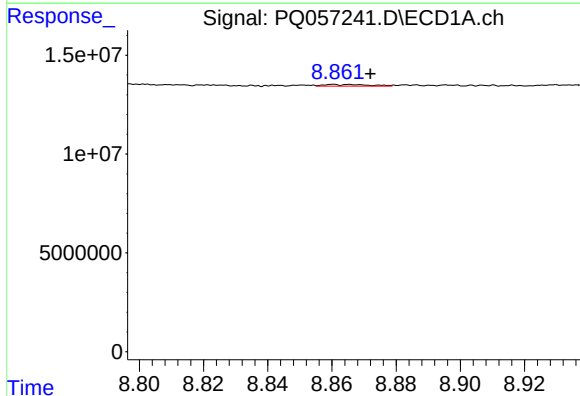
R.T.: 8.791 min
Delta R.T.: 0.016 min
Response: 3585712
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



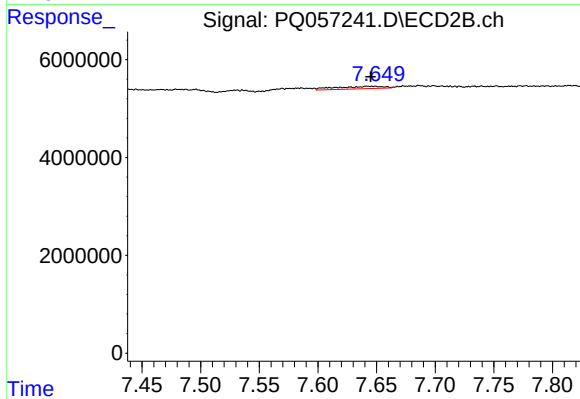
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.006 min
Response: 994873
Conc: 0.50 ng/ml



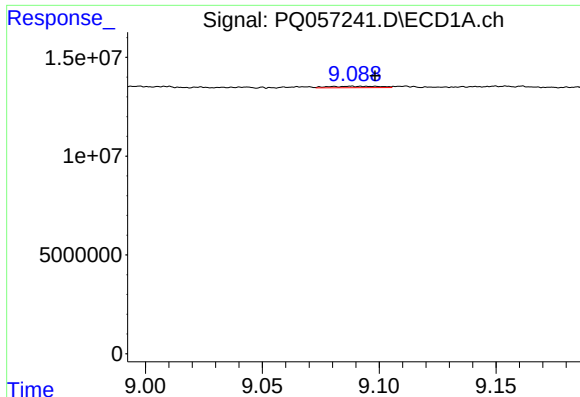
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 849862
Conc: 0.32 ng/ml



#42 AR-1268-2

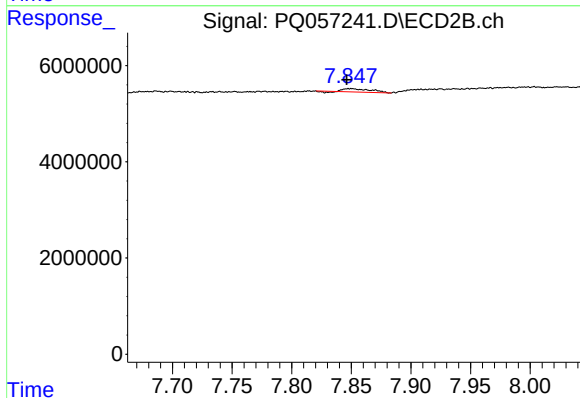
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 1391914
Conc: 0.77 ng/ml



#43 AR-1268-3

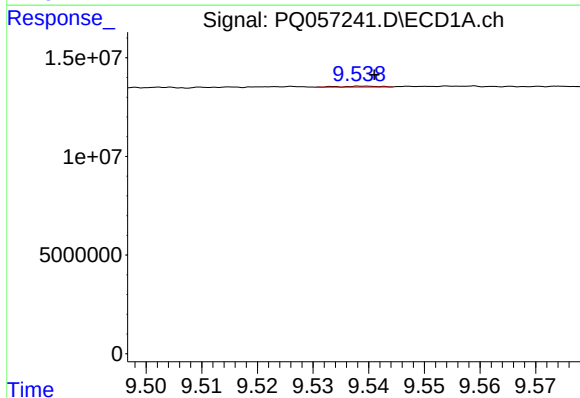
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 1146005
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



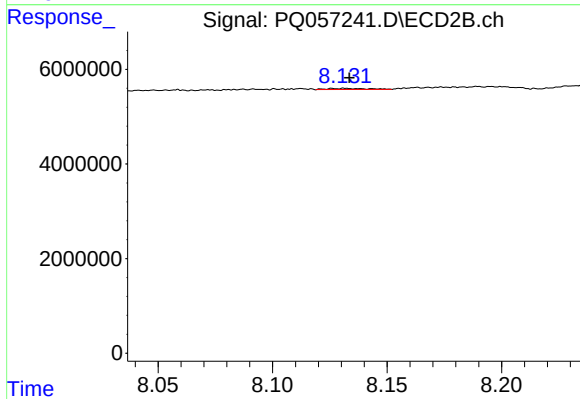
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 969932
Conc: 0.69 ng/ml



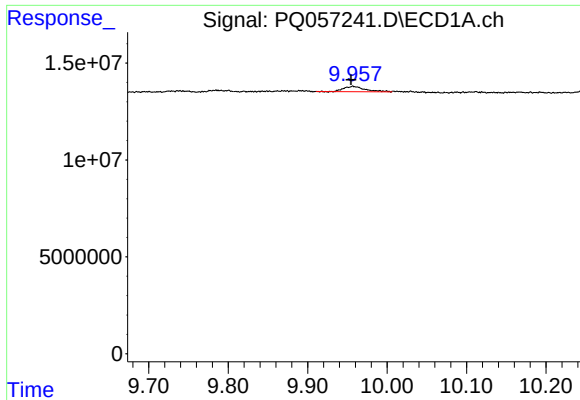
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: -0.001 min
Response: 228457
Conc: 0.24 ng/ml



#44 AR-1268-4

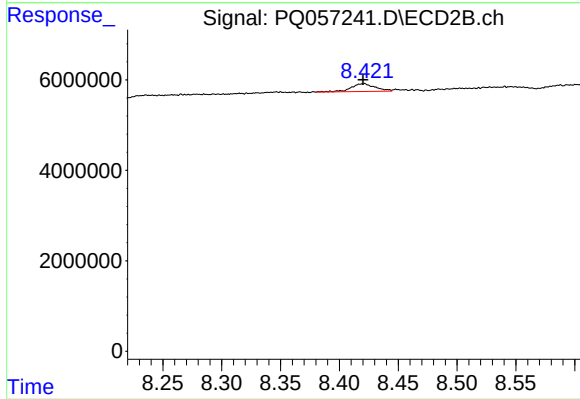
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 291296
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 5016471
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2501967
Conc: 0.53 ng/ml