

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
 Data File : PQ069583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 11:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:17:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 23:15:53 2024
 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...	3.418	2.790	103.1E6	149.0E6	22.451	23.690
2) SA Decachlor...	8.535	7.574	67073516	148.6E6	23.598	23.853
Target Compounds						
3) L1 AR-1016-1	4.496	3.796	398436	650607	2.809	2.990
4) L1 AR-1016-2	4.523	3.812	517227	1113623	2.324	3.433 #
5) L1 AR-1016-3	4.598	3.971	3012731	838836	21.625	4.537 #
6) L1 AR-1016-4	4.701f	4.012	262066	546283	2.371	3.508 #
7) L1 AR-1016-5	4.970	4.208	67648	4615110	0.623	23.946 #
8) L2 AR-1221-1	3.605	3.002	132021	1039136	2.192	11.125 #
9) L2 AR-1221-2	3.691	3.059	2018783	4064671	44.378	54.578
10) L2 AR-1221-3	3.773	3.138	342837	1122405	2.515	5.437 #
11) L3 AR-1232-1	3.773	3.138	342837	1122405	3.400	7.513 #
12) L3 AR-1232-2	4.246	3.812	301051	1113623	5.546	7.345 #
13) L3 AR-1232-3	4.523	3.971	517227	838836	5.025	9.916 #
14) L3 AR-1232-4	4.701f	4.053	262066	3505619	5.197	49.729 #
15) L3 AR-1232-5	4.816	4.208	704245	4615110	17.287	57.254 #
16) L4 AR-1242-1	4.496	3.796	398436	650607	3.286	3.527
17) L4 AR-1242-2	4.523	3.812	517227	1113623	2.731	4.074 #
18) L4 AR-1242-3	4.598	3.971	3012731	838836	25.405	5.423 #
19) L4 AR-1242-4	4.701f	4.053	262066	3505619	2.790	24.692 #
20) L4 AR-1242-5	5.404f	4.551	274899	819585	2.857	4.369 #
21) L5 AR-1248-1	4.496	3.796	398436	650607	4.258	4.508
22) L5 AR-1248-2	4.759	4.012	157773	546283	1.213	2.565 #
23) L5 AR-1248-3	4.970	4.053	67648	3505619	0.440	16.973 #
24) L5 AR-1248-4	5.346	4.208	528721	4615110	3.117	17.923 #
25) L5 AR-1248-5	5.346f	4.582	528721	1053368	3.161	4.086 #
26) L6 AR-1254-1	5.310	4.551	193487	819585	1.119	2.186 #
27) L6 AR-1254-2	5.536	4.700	343274	571966	1.287	1.725 #
28) L6 AR-1254-3	5.886	5.083	111060	546529	0.407	1.037 #
29) L6 AR-1254-4	6.148	5.320	24125	236203	0.134	0.734 #
30) L6 AR-1254-5	6.571	5.718	216085	2144445	1.035	4.425 #
31) L7 AR-1260-1	6.055	0.000	285559	0	1.503	N.D. #
32) L7 AR-1260-2	6.278	5.404	88200	795896	0.396	1.944 #
33) L7 AR-1260-3	6.651	5.530	218330	1548378	1.342	3.910 #
34) L7 AR-1260-4	6.868	6.019	340576	1517999	1.902	4.598 #
35) L7 AR-1260-5	7.171	6.253	60242	1139798	0.172	1.507 #
36) L8 AR-1262-1	6.868	5.768	340576	1518004	1.423	3.064 #
37) L8 AR-1262-2	7.171	6.019	60242	1517999	0.142	3.310 #
38) L8 AR-1262-3	7.462	6.517	107014	7281316	0.385	20.213 #
39) L8 AR-1262-4	7.527	6.611	220027	296806	1.046	0.458 #
40) L8 AR-1262-5	8.018	7.079	2358787	40083	17.234	0.136 #
41) L9 AR-1268-1	7.462	6.517	107014	7281316	0.220	7.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
 Data File : PQ069583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 11:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:17:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 23:15:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

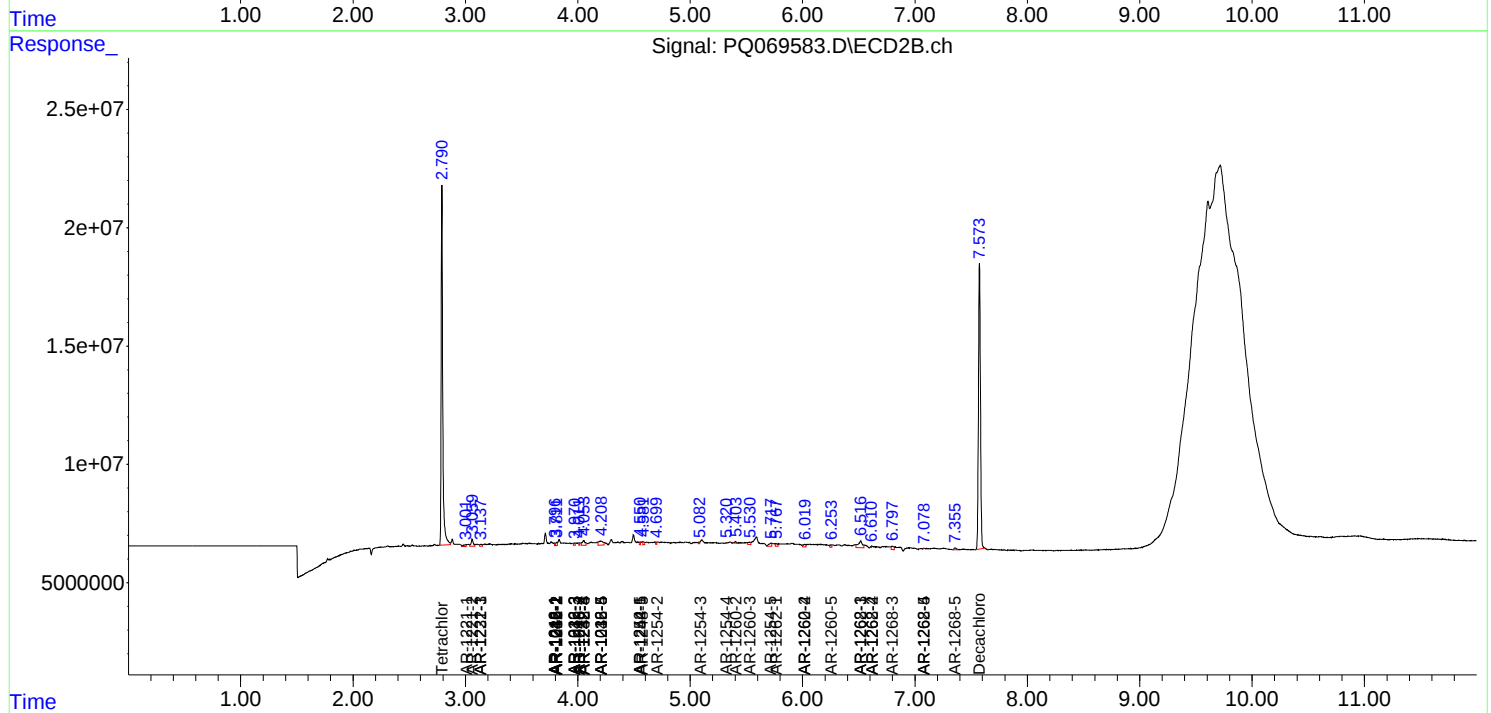
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

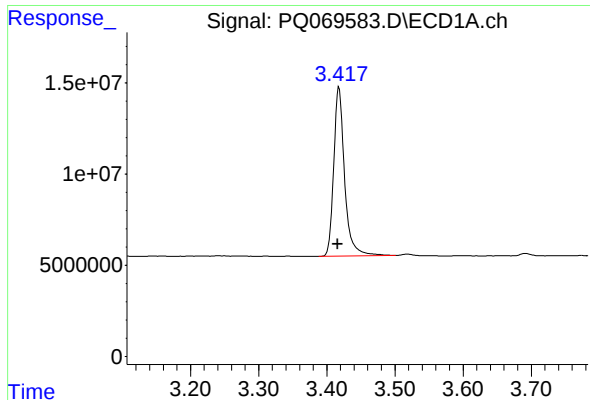
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.527	6.611	220027	296806	0.502	0.322 #
43) L9	AR-1268-3	7.712	6.798	200520	2177116	0.534	2.711 #
44) L9	AR-1268-4	8.018	7.079	2358787	40083	15.673	0.122 #
45) L9	AR-1268-5	8.309	7.356	861757	1147918	0.766	0.483 #

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

Instrument :
ECD_Q
ClientSampleId :

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

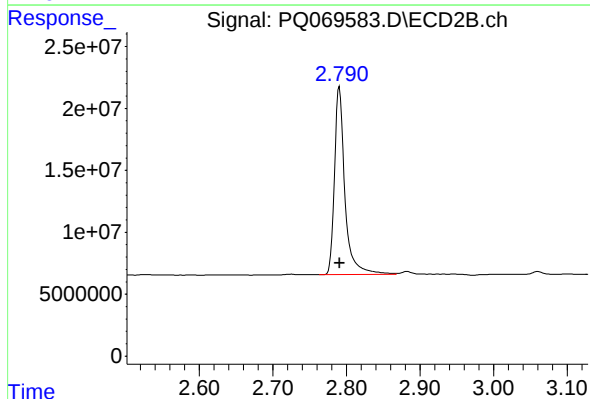




#1 Tetrachloro-m-xylene

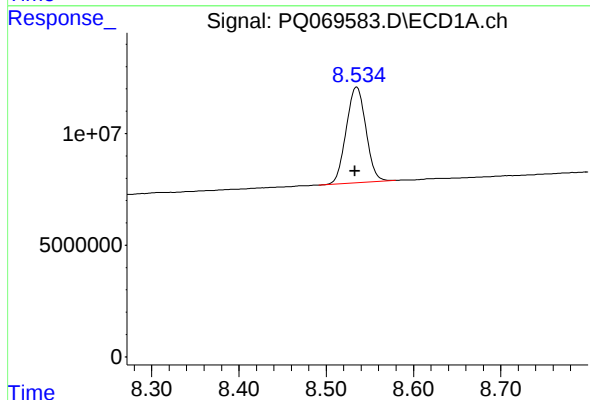
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 103080789
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



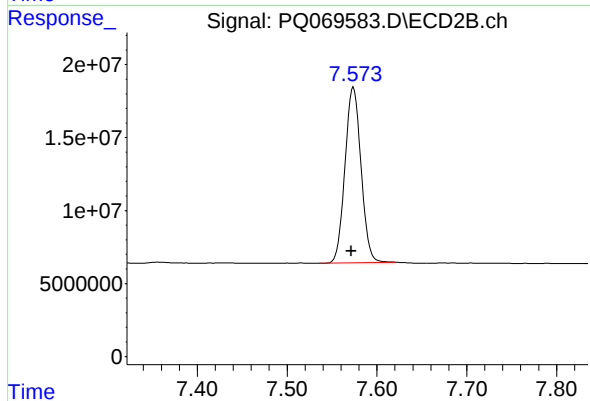
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 148989289
Conc: 23.69 ng/ml



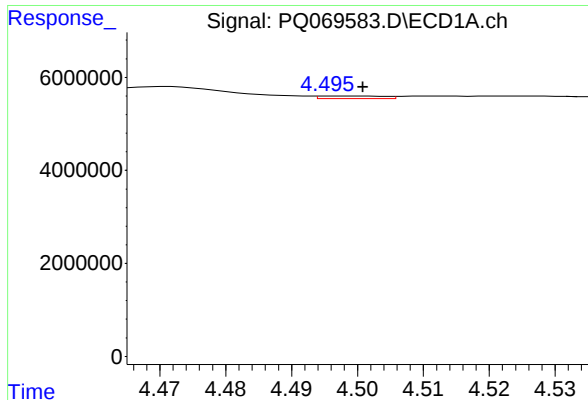
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: 0.002 min
Response: 67073516
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

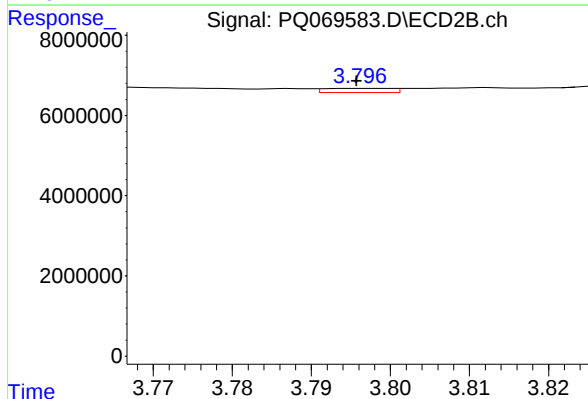
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 148638541
Conc: 23.85 ng/ml



#3 AR-1016-1

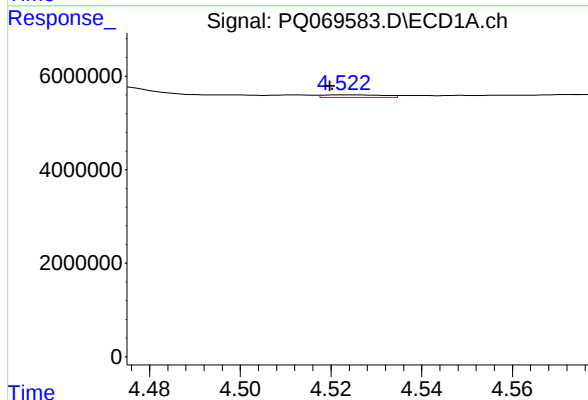
R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 398436
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



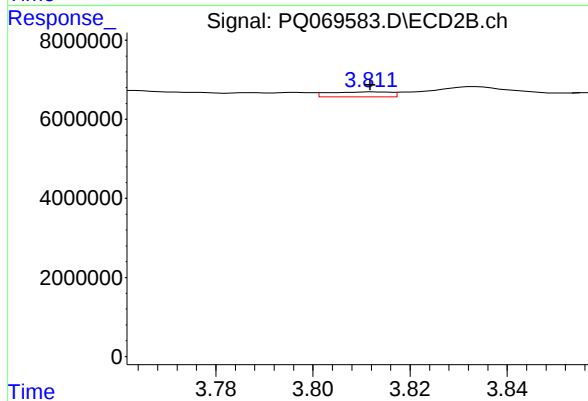
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 650607
Conc: 2.99 ng/ml



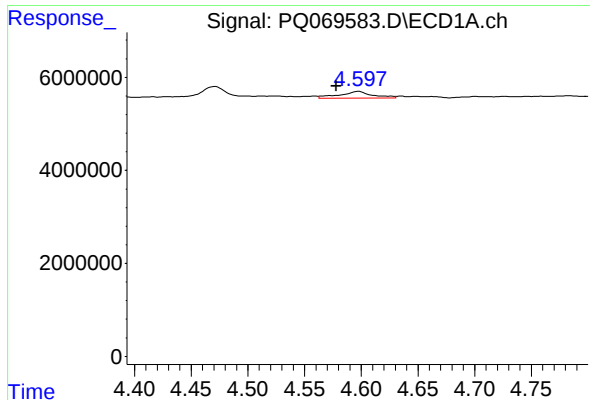
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 517227
Conc: 2.32 ng/ml



#4 AR-1016-2

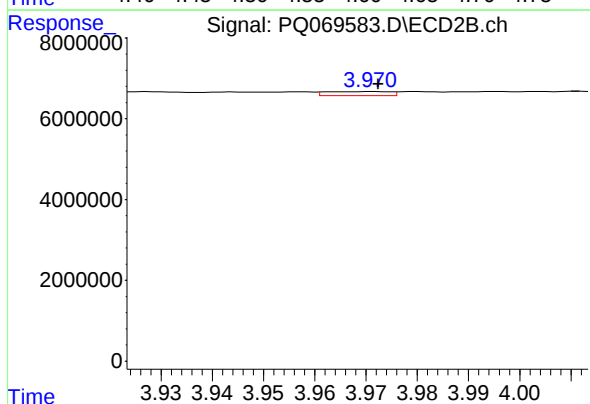
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 1113623
Conc: 3.43 ng/ml



#5 AR-1016-3

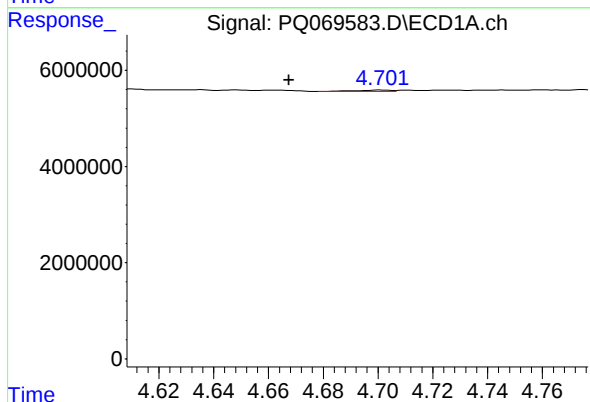
R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 3012731
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



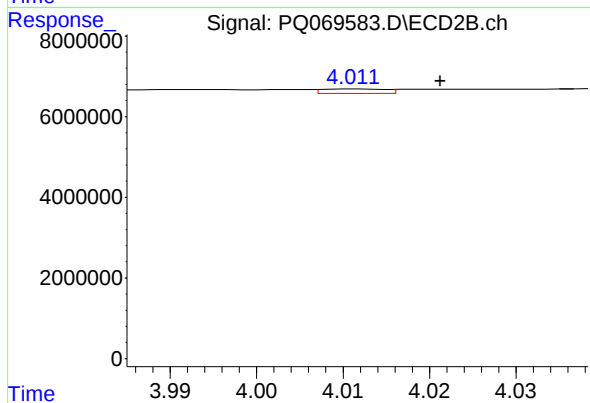
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 838836
Conc: 4.54 ng/ml



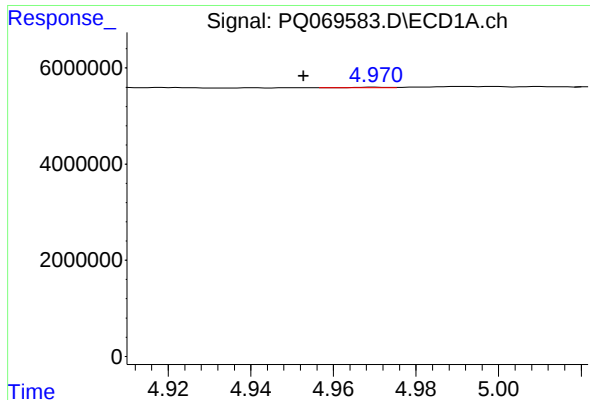
#6 AR-1016-4

R.T.: 4.701 min
Delta R.T.: 0.034 min
Response: 262066
Conc: 2.37 ng/ml



#6 AR-1016-4

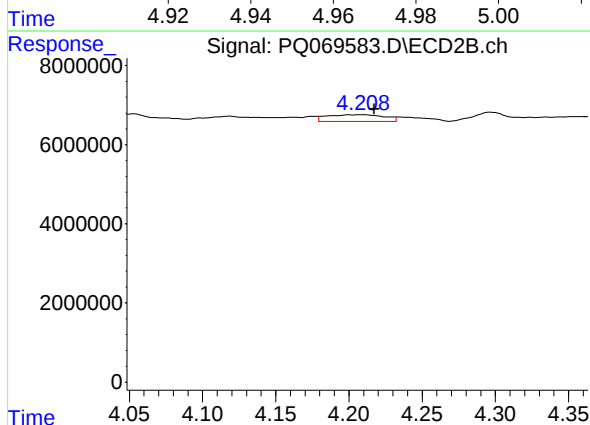
R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 546283
Conc: 3.51 ng/ml



#7 AR-1016-5

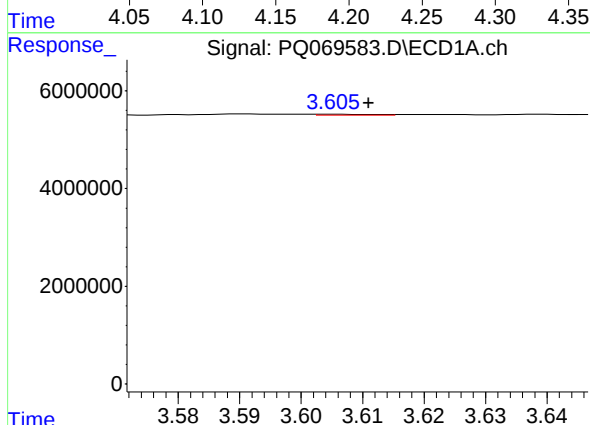
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 67648
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



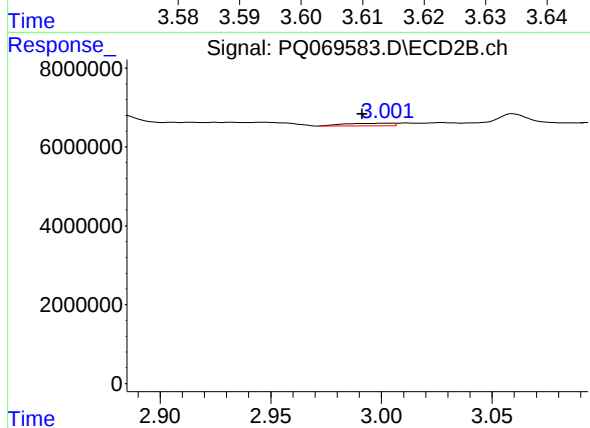
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 4615110
Conc: 23.95 ng/ml



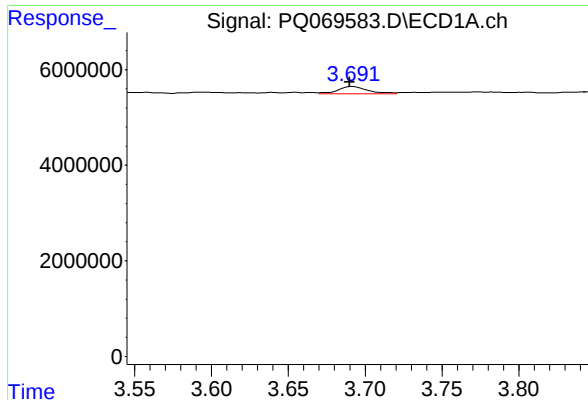
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 132021
Conc: 2.19 ng/ml



#8 AR-1221-1

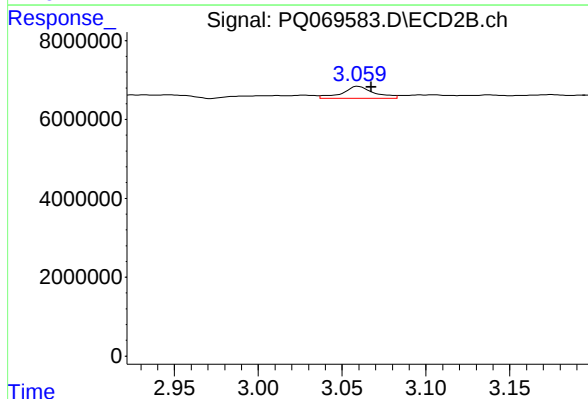
R.T.: 3.002 min
Delta R.T.: 0.011 min
Response: 1039136
Conc: 11.12 ng/ml



#9 AR-1221-2

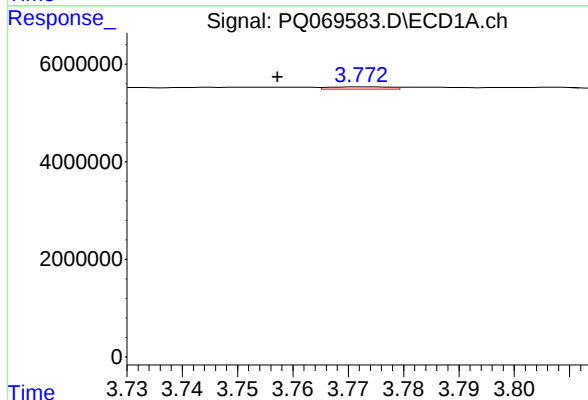
R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 2018783
Conc: 44.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



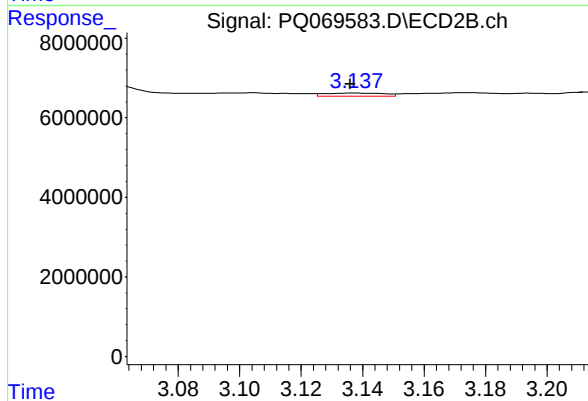
#9 AR-1221-2

R.T.: 3.059 min
Delta R.T.: -0.008 min
Response: 4064671
Conc: 54.58 ng/ml



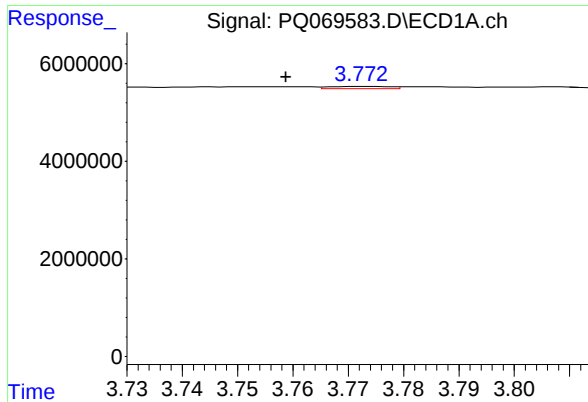
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: 0.015 min
Response: 342837
Conc: 2.52 ng/ml



#10 AR-1221-3

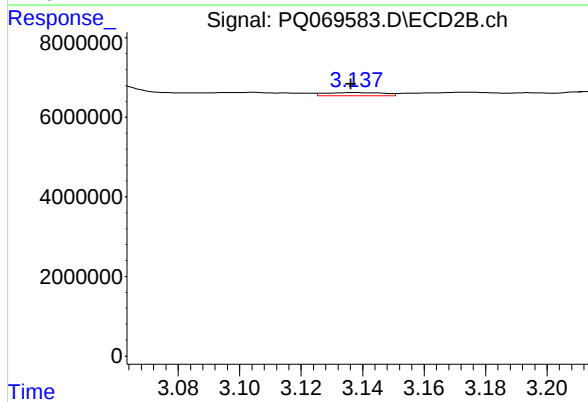
R.T.: 3.138 min
Delta R.T.: 0.002 min
Response: 1122405
Conc: 5.44 ng/ml



#11 AR-1232-1

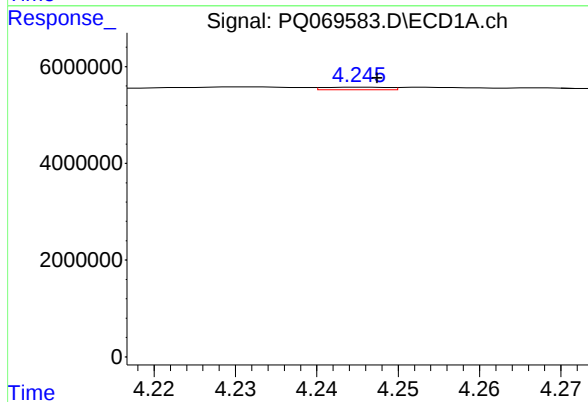
R.T.: 3.773 min
Delta R.T.: 0.014 min
Response: 342837
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



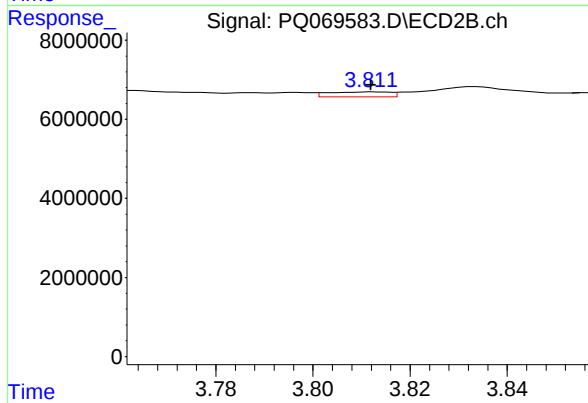
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.001 min
Response: 1122405
Conc: 7.51 ng/ml



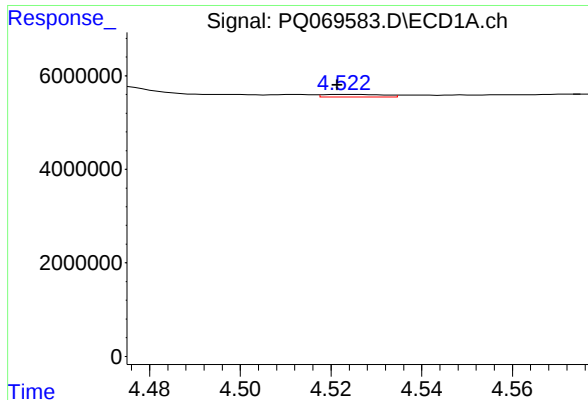
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 301051
Conc: 5.55 ng/ml



#12 AR-1232-2

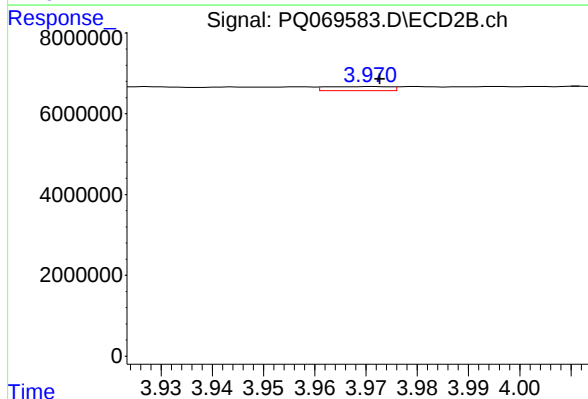
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 1113623
Conc: 7.35 ng/ml



#13 AR-1232-3

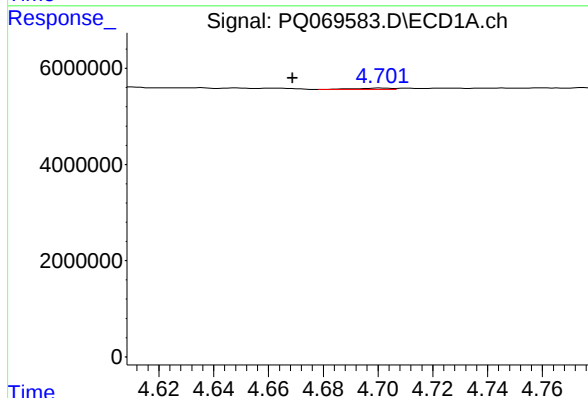
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 517227
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



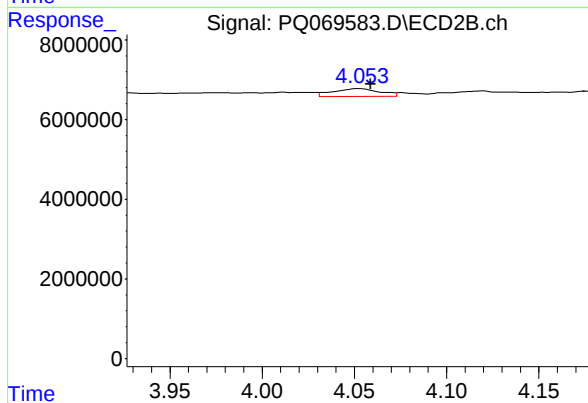
#13 AR-1232-3

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 838836
Conc: 9.92 ng/ml



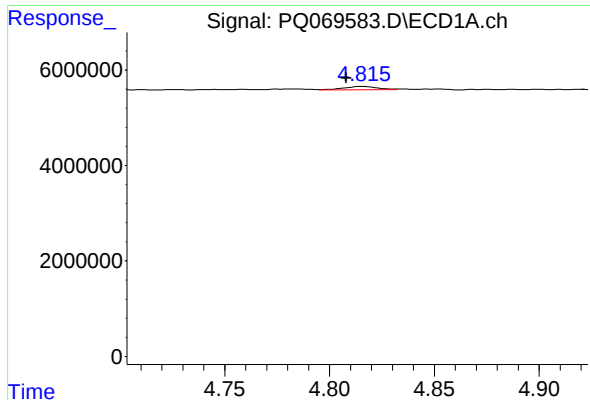
#14 AR-1232-4

R.T.: 4.701 min
Delta R.T.: 0.032 min
Response: 262066
Conc: 5.20 ng/ml



#14 AR-1232-4

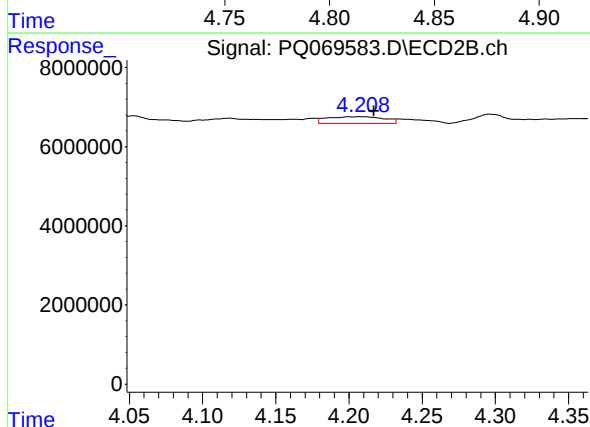
R.T.: 4.053 min
Delta R.T.: -0.006 min
Response: 3505619
Conc: 49.73 ng/ml



#15 AR-1232-5

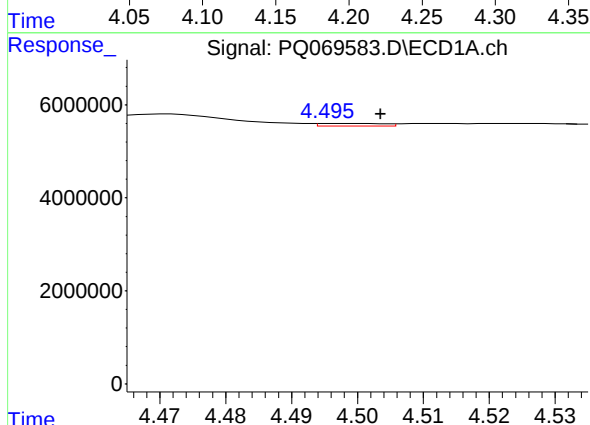
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 704245
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



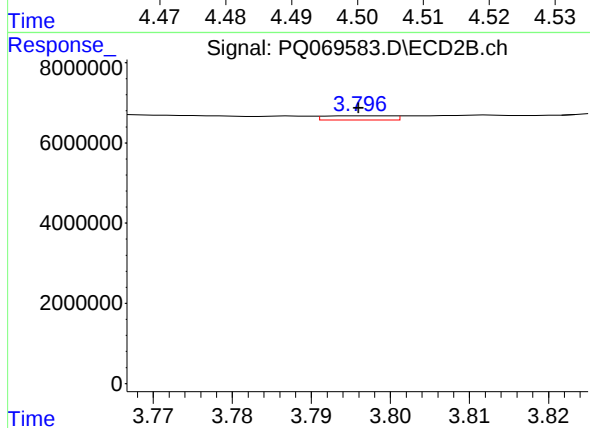
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 4615110
Conc: 57.25 ng/ml



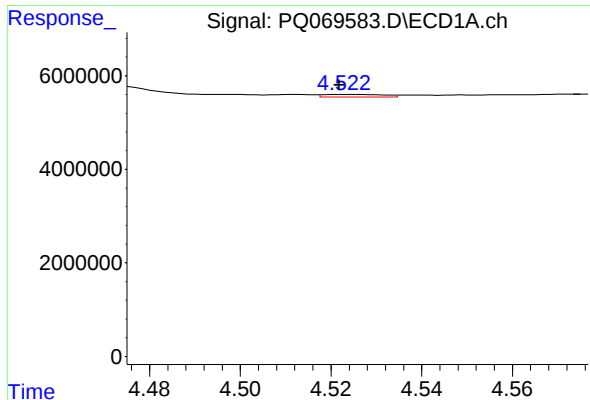
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 398436
Conc: 3.29 ng/ml



#16 AR-1242-1

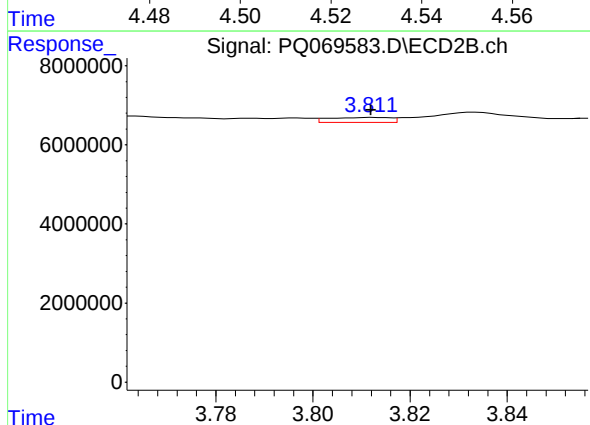
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 650607
Conc: 3.53 ng/ml



#17 AR-1242-2

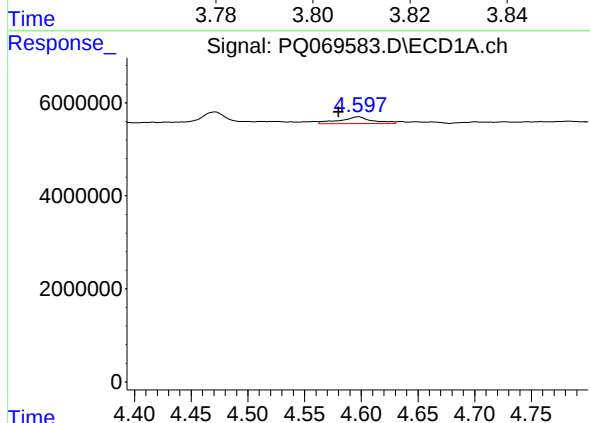
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 517227
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



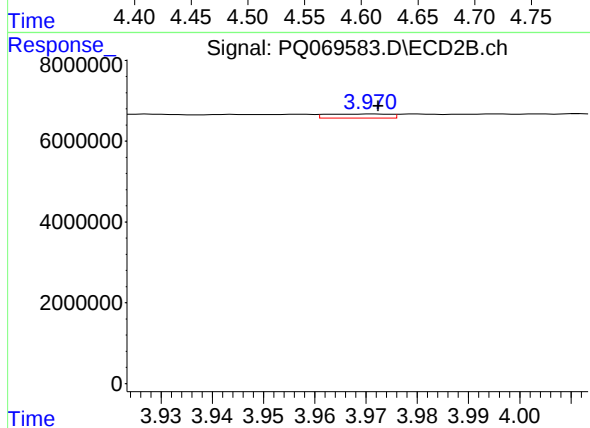
#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 1113623
Conc: 4.07 ng/ml



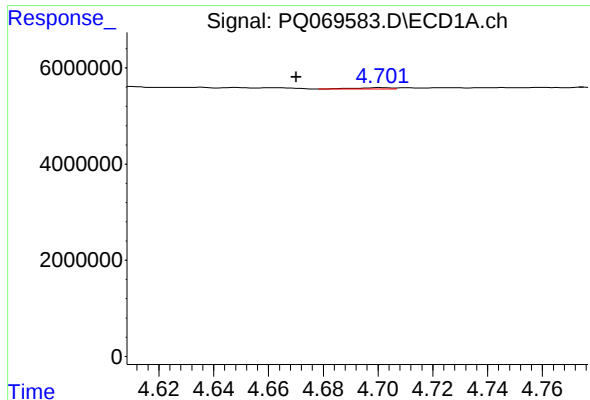
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.018 min
Response: 3012731
Conc: 25.40 ng/ml



#18 AR-1242-3

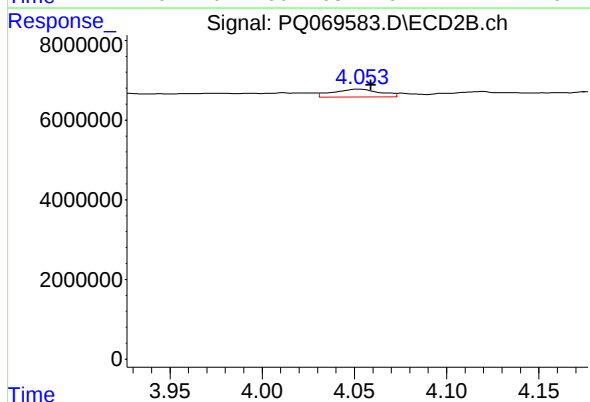
R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 838836
Conc: 5.42 ng/ml



#19 AR-1242-4

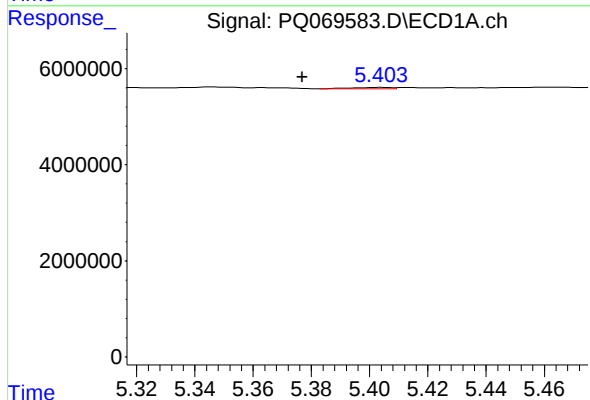
R.T.: 4.701 min
Delta R.T.: 0.031 min
Response: 262066
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



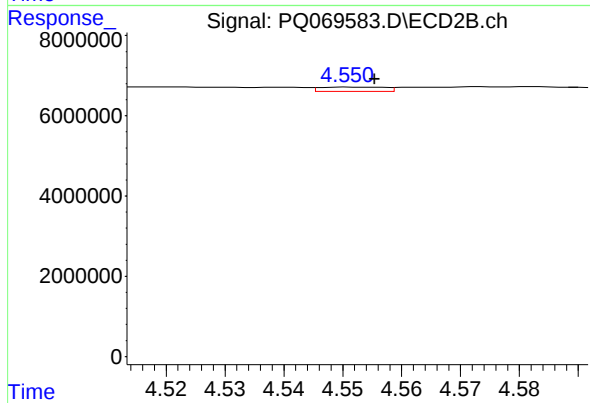
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.006 min
Response: 3505619
Conc: 24.69 ng/ml



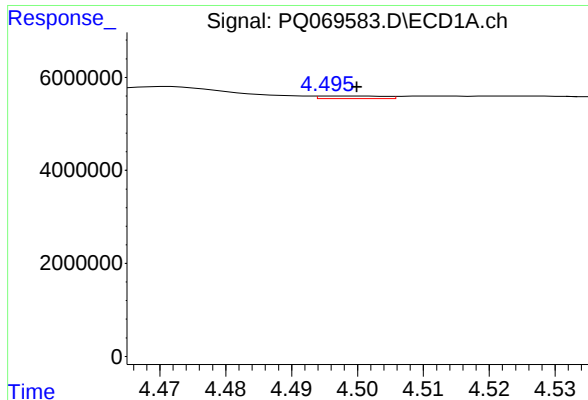
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.027 min
Response: 274899
Conc: 2.86 ng/ml



#20 AR-1242-5

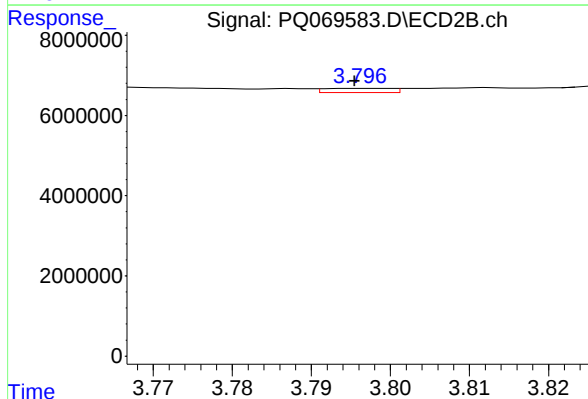
R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 819585
Conc: 4.37 ng/ml



#21 AR-1248-1

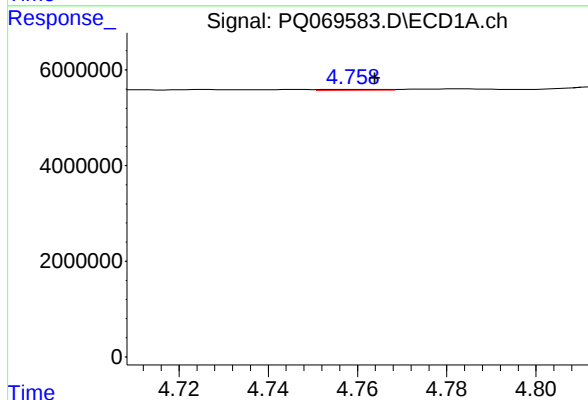
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 398436
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



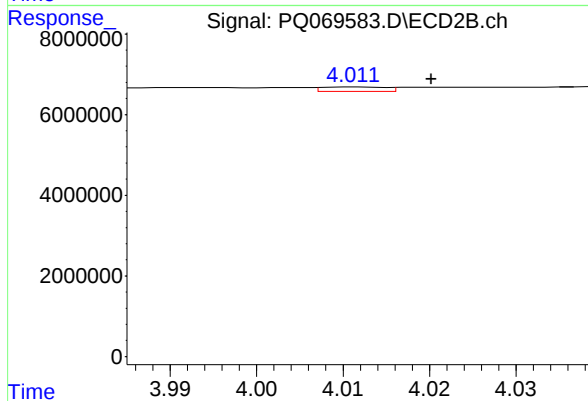
#21 AR-1248-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 650607
Conc: 4.51 ng/ml



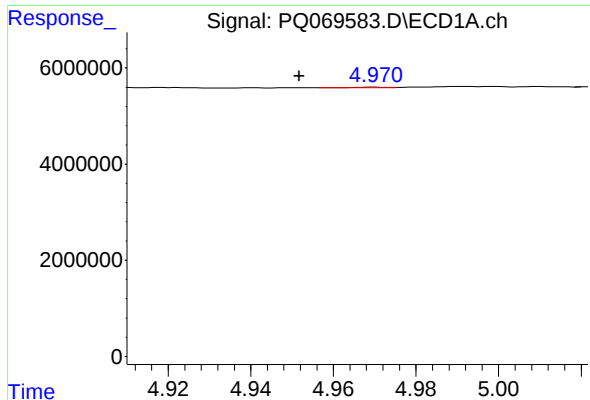
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 157773
Conc: 1.21 ng/ml



#22 AR-1248-2

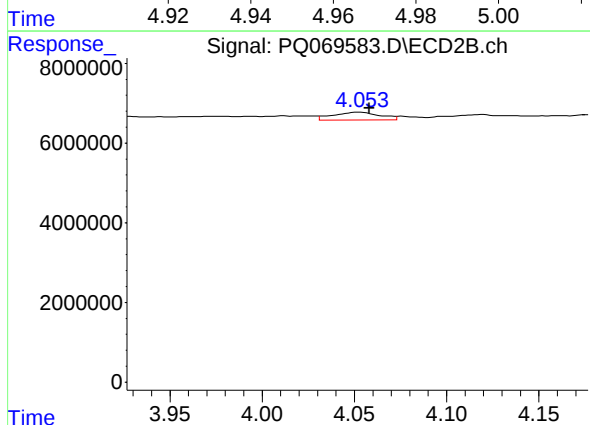
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 546283
Conc: 2.57 ng/ml



#23 AR-1248-3

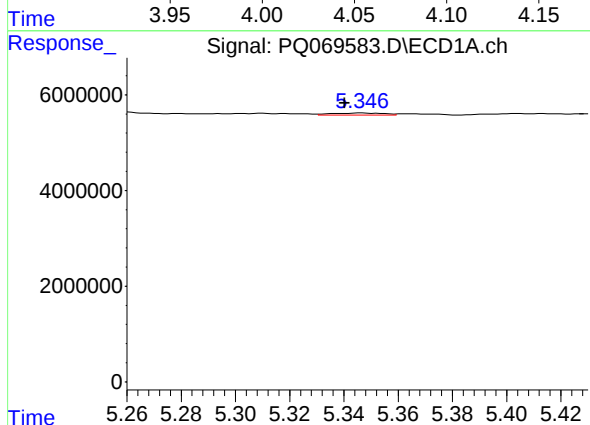
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 67648
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



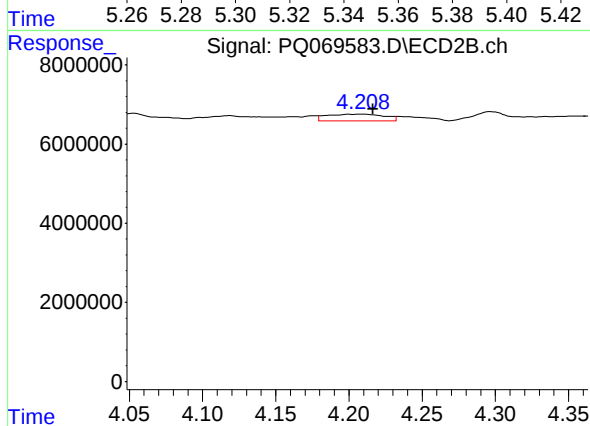
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 3505619
Conc: 16.97 ng/ml



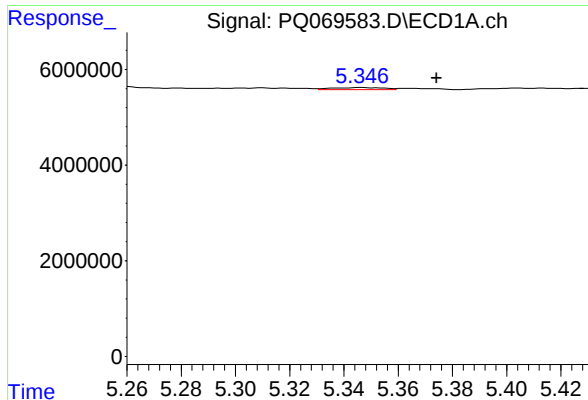
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: 0.006 min
Response: 528721
Conc: 3.12 ng/ml



#24 AR-1248-4

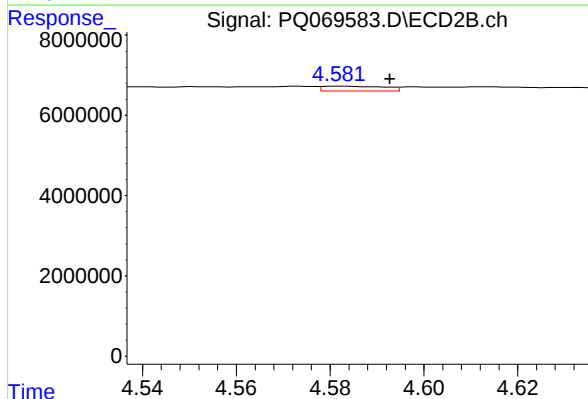
R.T.: 4.208 min
Delta R.T.: -0.008 min
Response: 4615110
Conc: 17.92 ng/ml



#25 AR-1248-5

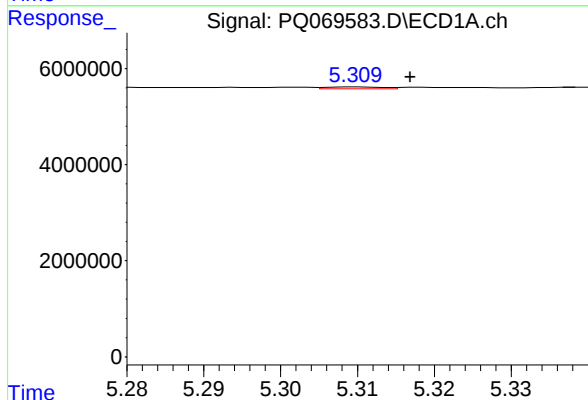
R.T.: 5.346 min
Delta R.T.: -0.028 min
Response: 528721
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



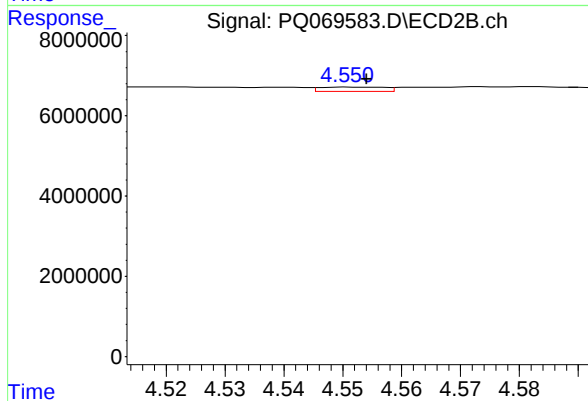
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 1053368
Conc: 4.09 ng/ml



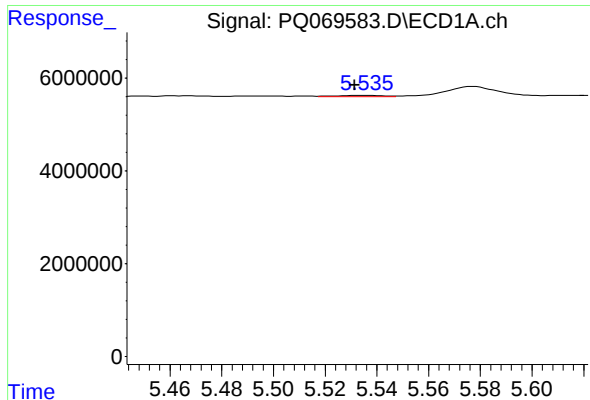
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 193487
Conc: 1.12 ng/ml



#26 AR-1254-1

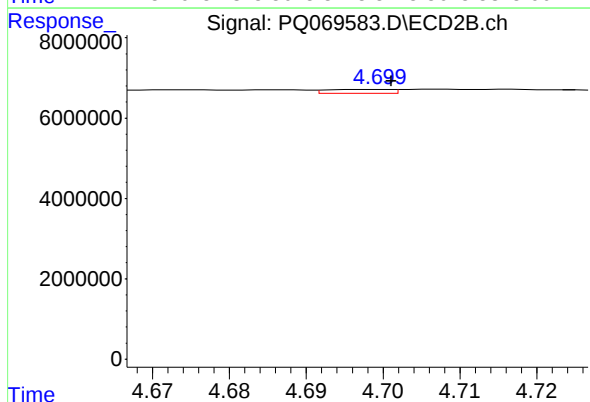
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 819585
Conc: 2.19 ng/ml



#27 AR-1254-2

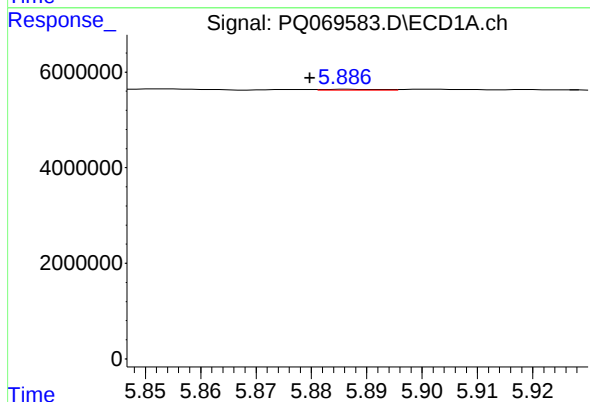
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 343274
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



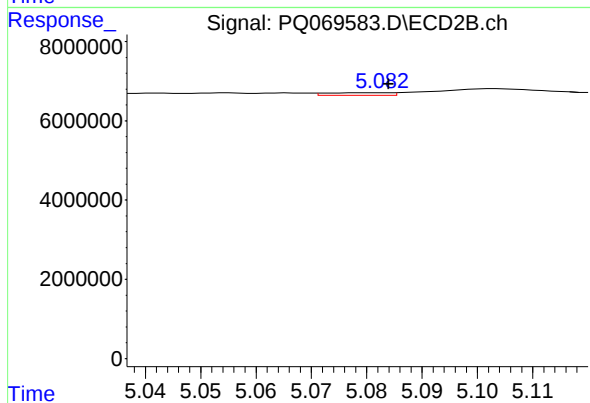
#27 AR-1254-2

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 571966
Conc: 1.72 ng/ml



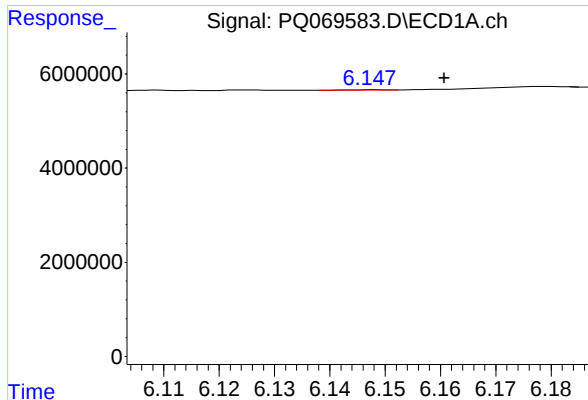
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: 0.007 min
Response: 111060
Conc: 0.41 ng/ml



#28 AR-1254-3

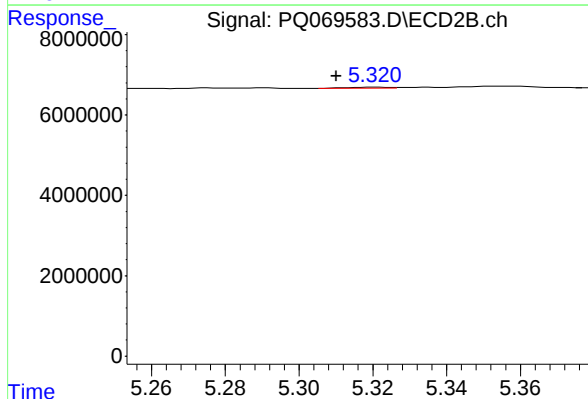
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 546529
Conc: 1.04 ng/ml



#29 AR-1254-4

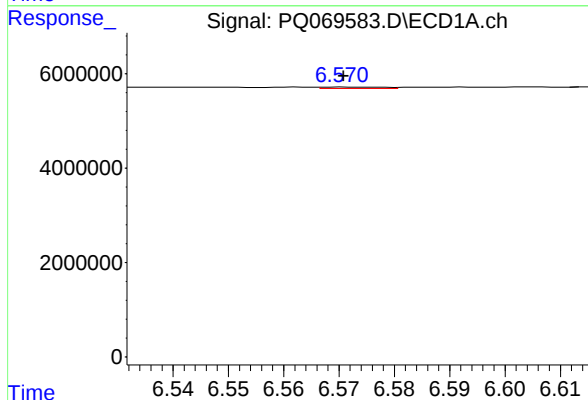
R.T.: 6.148 min
Delta R.T.: -0.013 min
Response: 24125
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



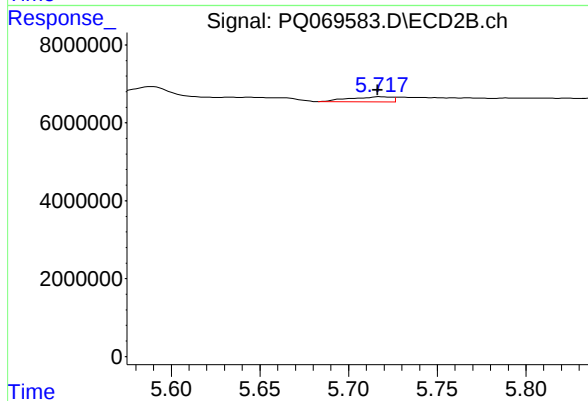
#29 AR-1254-4

R.T.: 5.320 min
Delta R.T.: 0.010 min
Response: 236203
Conc: 0.73 ng/ml



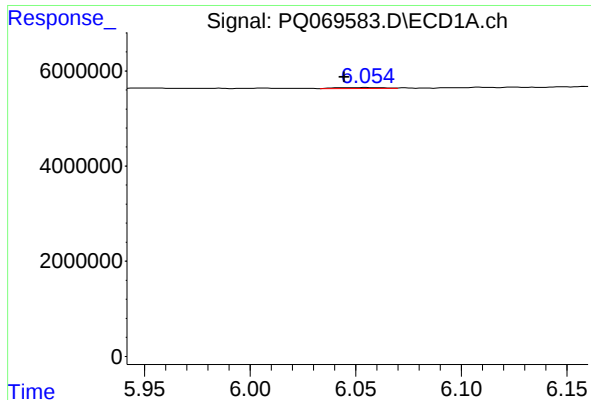
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 216085
Conc: 1.03 ng/ml



#30 AR-1254-5

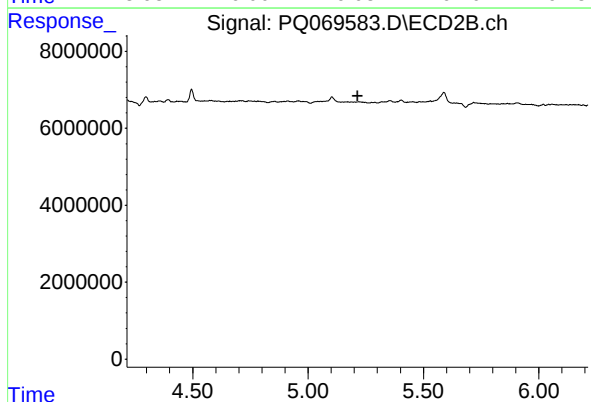
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 2144445
Conc: 4.43 ng/ml



#31 AR-1260-1

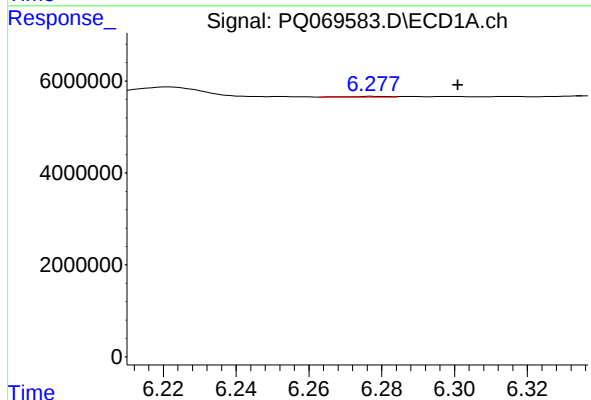
R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 285559
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



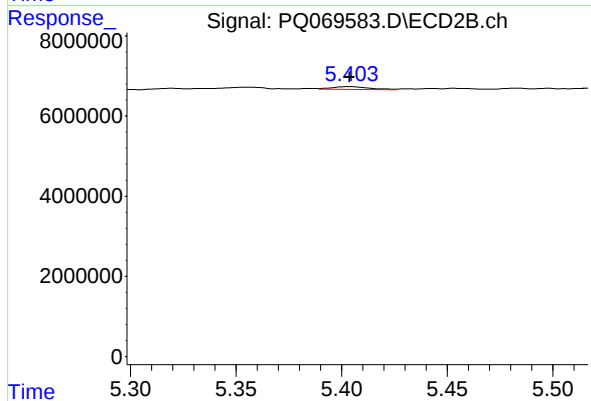
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



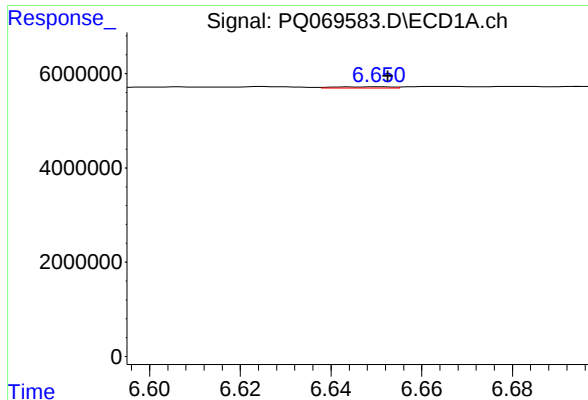
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: -0.023 min
Response: 88200
Conc: 0.40 ng/ml



#32 AR-1260-2

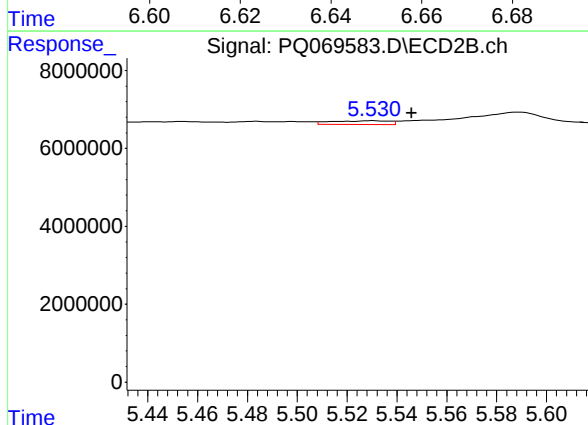
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 795896
Conc: 1.94 ng/ml



#33 AR-1260-3

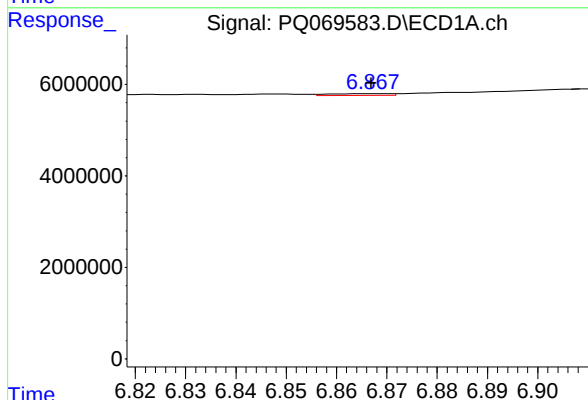
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 218330
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



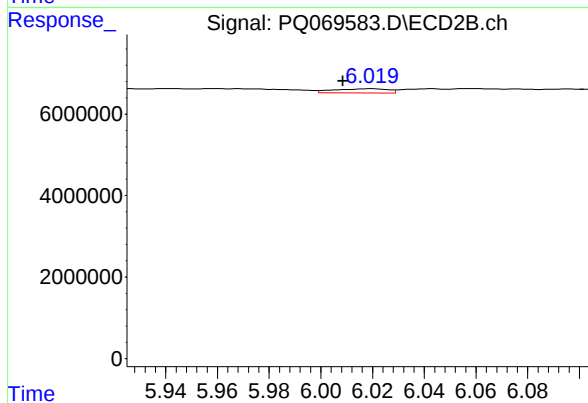
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 1548378
Conc: 3.91 ng/ml



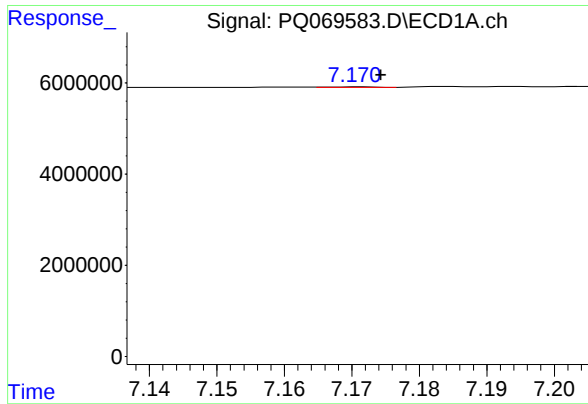
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 340576
Conc: 1.90 ng/ml



#34 AR-1260-4

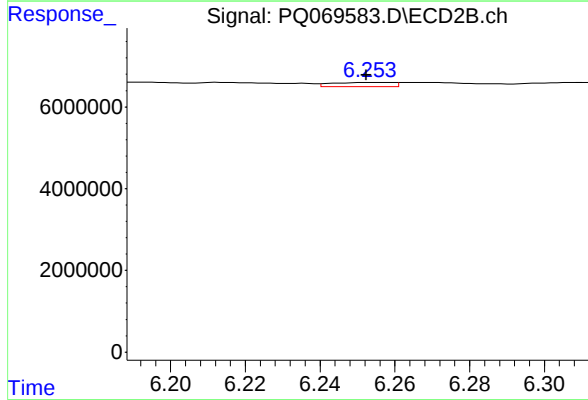
R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 1517999
Conc: 4.60 ng/ml



#35 AR-1260-5

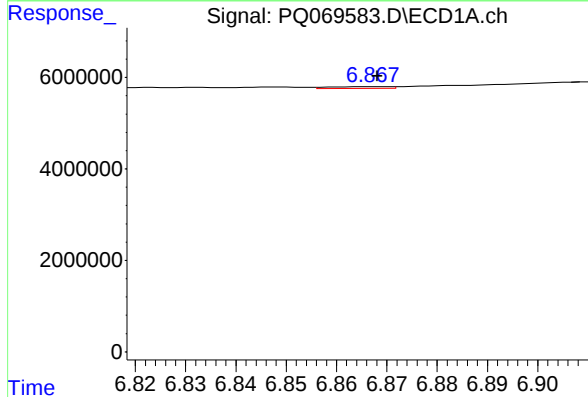
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 60242
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



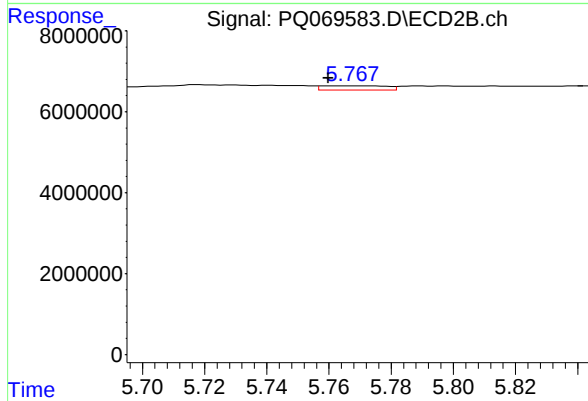
#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 1139798
Conc: 1.51 ng/ml



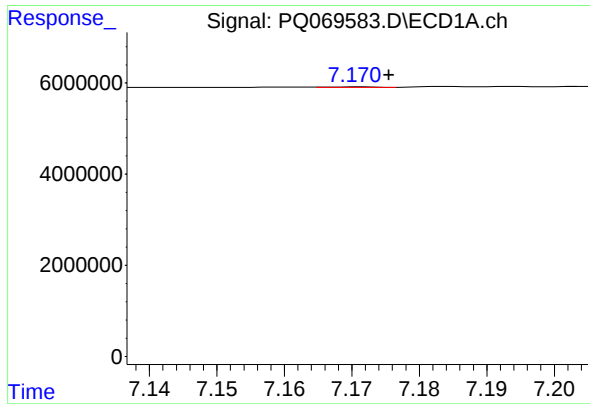
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 340576
Conc: 1.42 ng/ml



#36 AR-1262-1

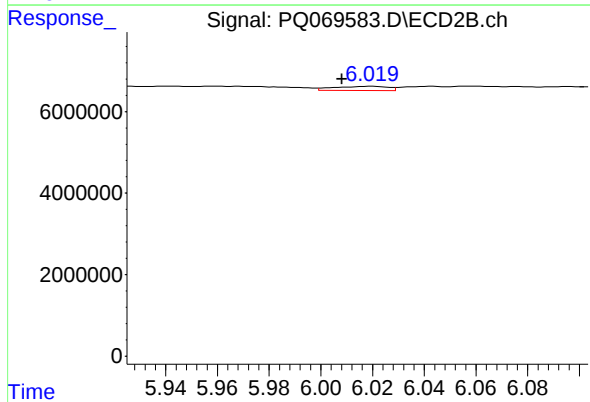
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 1518004
Conc: 3.06 ng/ml



#37 AR-1262-2

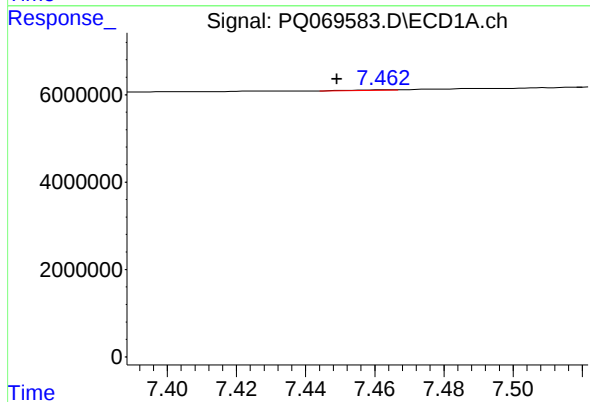
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 60242
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



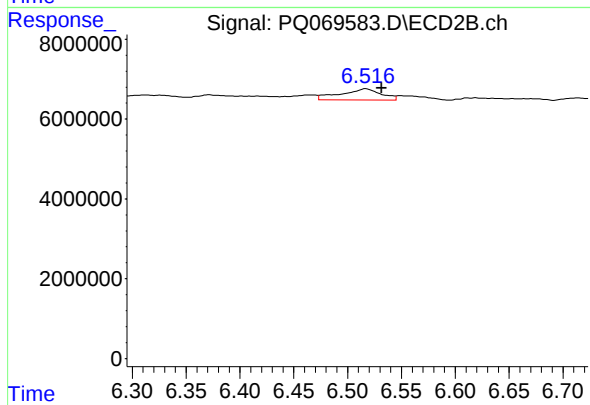
#37 AR-1262-2

R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 1517999
Conc: 3.31 ng/ml



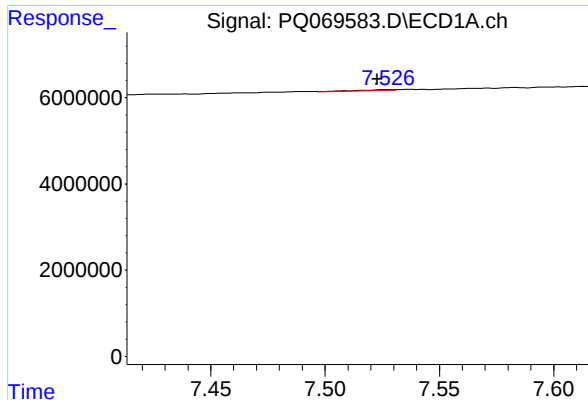
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.013 min
Response: 107014
Conc: 0.39 ng/ml



#38 AR-1262-3

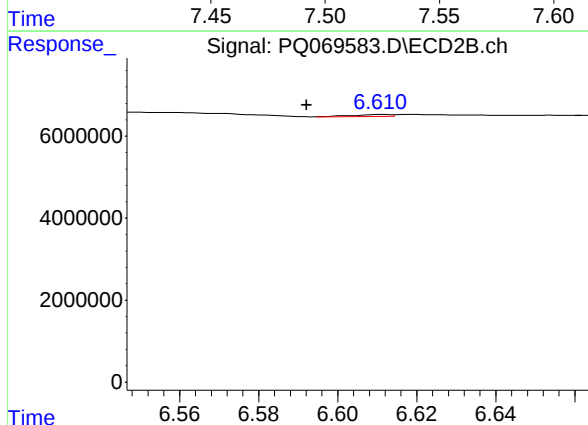
R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 7281316
Conc: 20.21 ng/ml



#39 AR-1262-4

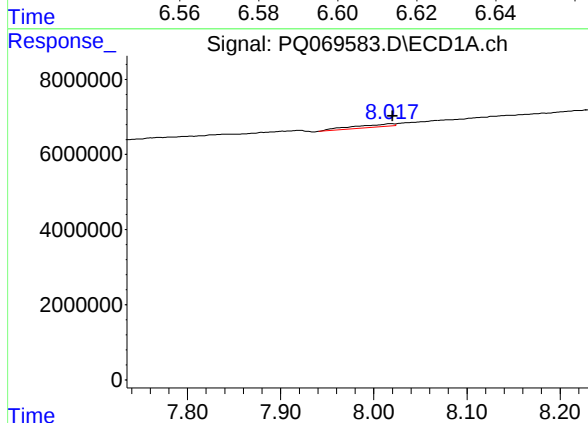
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 220027
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



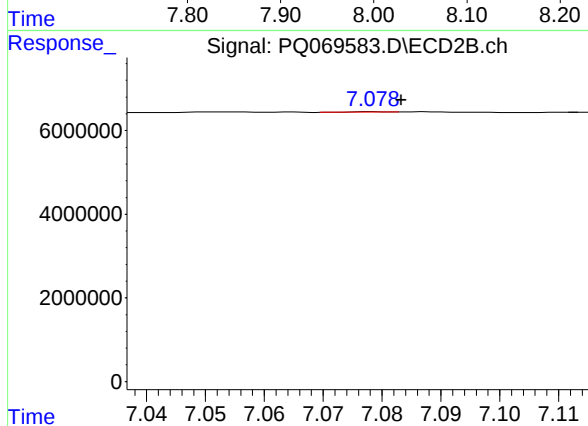
#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: 0.019 min
Response: 296806
Conc: 0.46 ng/ml



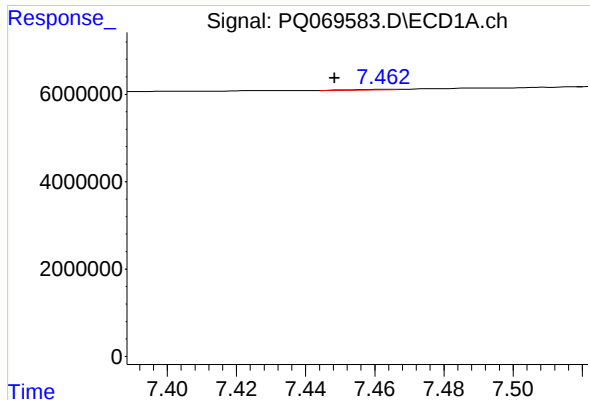
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 2358787
Conc: 17.23 ng/ml



#40 AR-1262-5

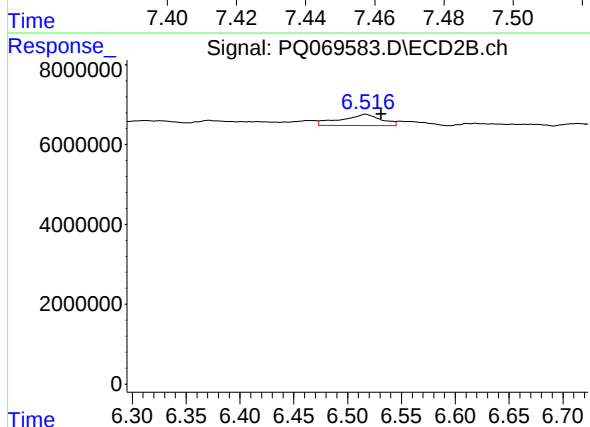
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 40083
Conc: 0.14 ng/ml



#41 AR-1268-1

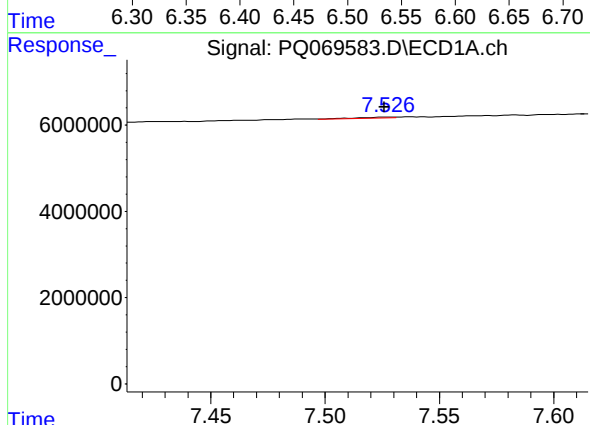
R.T.: 7.462 min
Delta R.T.: 0.014 min
Response: 107014
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



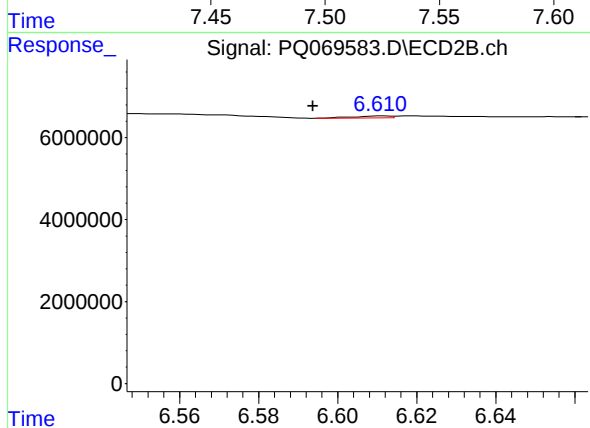
#41 AR-1268-1

R.T.: 6.517 min
Delta R.T.: -0.014 min
Response: 7281316
Conc: 7.11 ng/ml



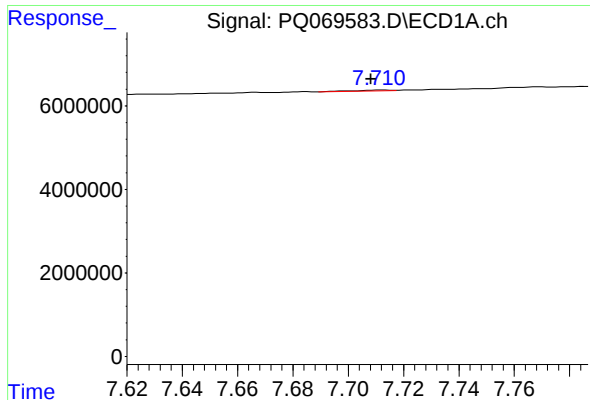
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 220027
Conc: 0.50 ng/ml



#42 AR-1268-2

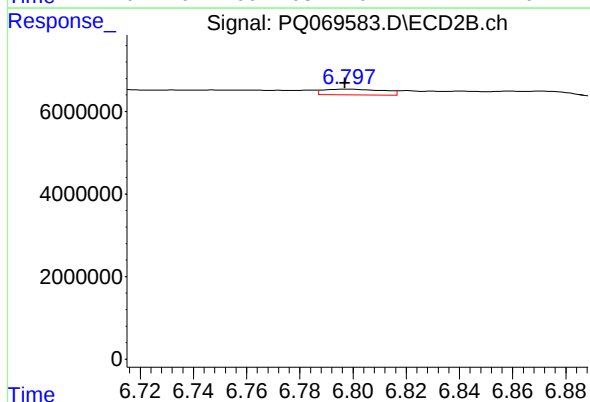
R.T.: 6.611 min
Delta R.T.: 0.017 min
Response: 296806
Conc: 0.32 ng/ml



#43 AR-1268-3

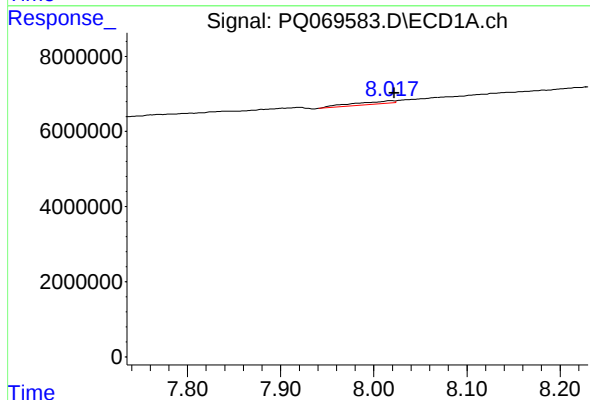
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 200520
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



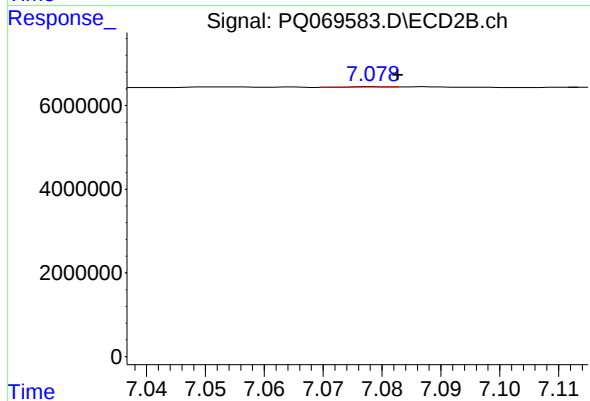
#43 AR-1268-3

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 2177116
Conc: 2.71 ng/ml



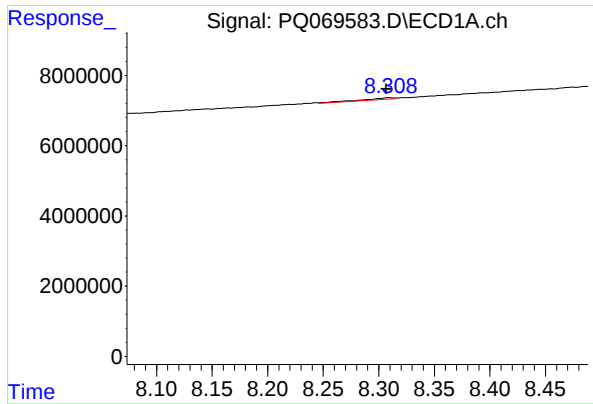
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 2358787
Conc: 15.67 ng/ml



#44 AR-1268-4

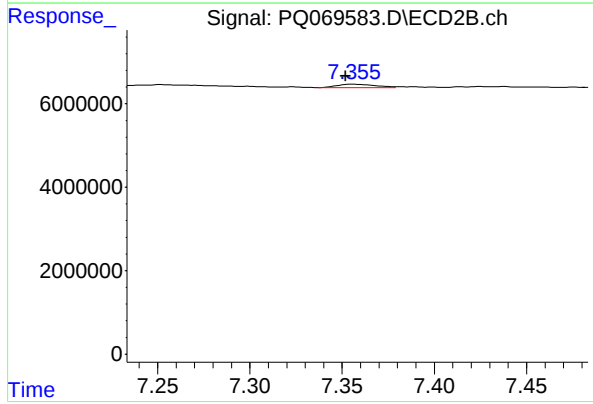
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 40083
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 861757
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 1147918
Conc: 0.48 ng/ml