

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091922\
 Data File : PQ059170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 05:01
 Operator : YP\AJ
 Sample : N4595-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:01:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 06:48:37 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...	4.673	4.010	211.2E6	133.7E6	18.086	17.439
2)	SA Decachlor...	10.558	9.099	156.6E6	129.7E6	30.353	31.134
Target Compounds							
3)	L1 AR-1016-1	5.861	5.105	9322805	794017	28.155	3.760 #
4)	L1 AR-1016-2	5.885	5.105	719247	794017	1.453	2.122 #
5)	L1 AR-1016-3	5.957	5.283	1326915	4926926	4.319	29.672 #
6)	L1 AR-1016-4	6.033	5.334	440600	496864	1.764	3.697 #
7)	L1 AR-1016-5	6.327	5.553	903146	947301	4.096	5.468 #
8)	L2 AR-1221-1	4.928f	4.225	3626230	1512828	30.368	19.765 #
9)	L2 AR-1221-2	4.977	4.317	2267139	10371667	26.989	196.815 #
10)	L2 AR-1221-3	5.053	4.409	9352422	4605936	32.567	25.362
11)	L3 AR-1232-1	5.053	4.409	9352422	4605936	40.396	31.746
12)	L3 AR-1232-2	5.568	5.105	3273034	794017	29.328	5.114 #
13)	L3 AR-1232-3	5.885	5.283	719247	4926926	3.403	74.199 #
14)	L3 AR-1232-4	6.033	5.379	440600	3992740	4.365	60.214 #
15)	L3 AR-1232-5	6.090	5.553	1747533	947301	21.010	13.690 #
16)	L4 AR-1242-1	5.861	5.105	9322805	794017	30.585	4.418 #
17)	L4 AR-1242-2	5.885	5.105	719247	794017	1.570	2.440 #
18)	L4 AR-1242-3	5.957	5.283	1326915	4926926	4.818	34.587 #
19)	L4 AR-1242-4	6.033	5.379	440600	3992740	1.981	26.279 #
20)	L4 AR-1242-5	6.817f	5.912	135808	4081948	0.610	22.248 #
21)	L5 AR-1248-1	5.861	5.105	9322805	794017	41.210	5.189 #
22)	L5 AR-1248-2	6.090	5.334	1747533	496864	5.245	2.185 #
23)	L5 AR-1248-3	6.327	5.379	903146	3992740	2.519	15.982 #
24)	L5 AR-1248-4	6.702f	5.553	523289	947301	1.343	3.388 #
25)	L5 AR-1248-5	6.817f	5.948	135808	479651	0.363	1.704 #
26)	L6 AR-1254-1	6.702	5.912	523289	4081948	1.287	9.485 #
27)	L6 AR-1254-2	6.922	6.049	150702	4765322	0.247	12.586 #
28)	L6 AR-1254-3	7.299	6.441	1200672	805323	1.928	1.369 #
29)	L6 AR-1254-4	7.570	6.714	310859	549540	0.721	1.340 #
30)	L6 AR-1254-5	8.006	7.095	236166	402690	0.528	0.850 #
31)	L7 AR-1260-1	7.453	6.571	750791	471788	1.957	1.439 #
32)	L7 AR-1260-2	7.712	6.768	856979	901523	1.909	2.318
33)	L7 AR-1260-3	8.038f	6.938	170910	495920	0.547	1.408 #
34)	L7 AR-1260-4	8.295	7.381	121355	1239191	0.348	4.466 #
35)	L7 AR-1260-5	8.644	7.634	489071	473733	0.708	0.744
36)	L8 AR-1262-1	8.038	7.137	170910	1567950	0.323	3.169 #
37)	L8 AR-1262-2	8.644	7.634	489071	473733	0.547	0.587
38)	L8 AR-1262-3	8.966	7.925	113631	336449	0.302	1.105 #
39)	L8 AR-1262-4	9.079	7.945f	68338	491031	0.299	0.878 #
40)	L8 AR-1262-5	9.830f	8.505	129053	432408	0.452	1.830 #
41)	L9 AR-1268-1	8.966	7.925	113631	336449	0.108	0.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091922\
Data File : PQ059170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 05:01
Operator : YP\AJ
Sample : N4595-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:01:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 06:48:37 2022
Response via : Initial Calibration
Integrator: ChemStation

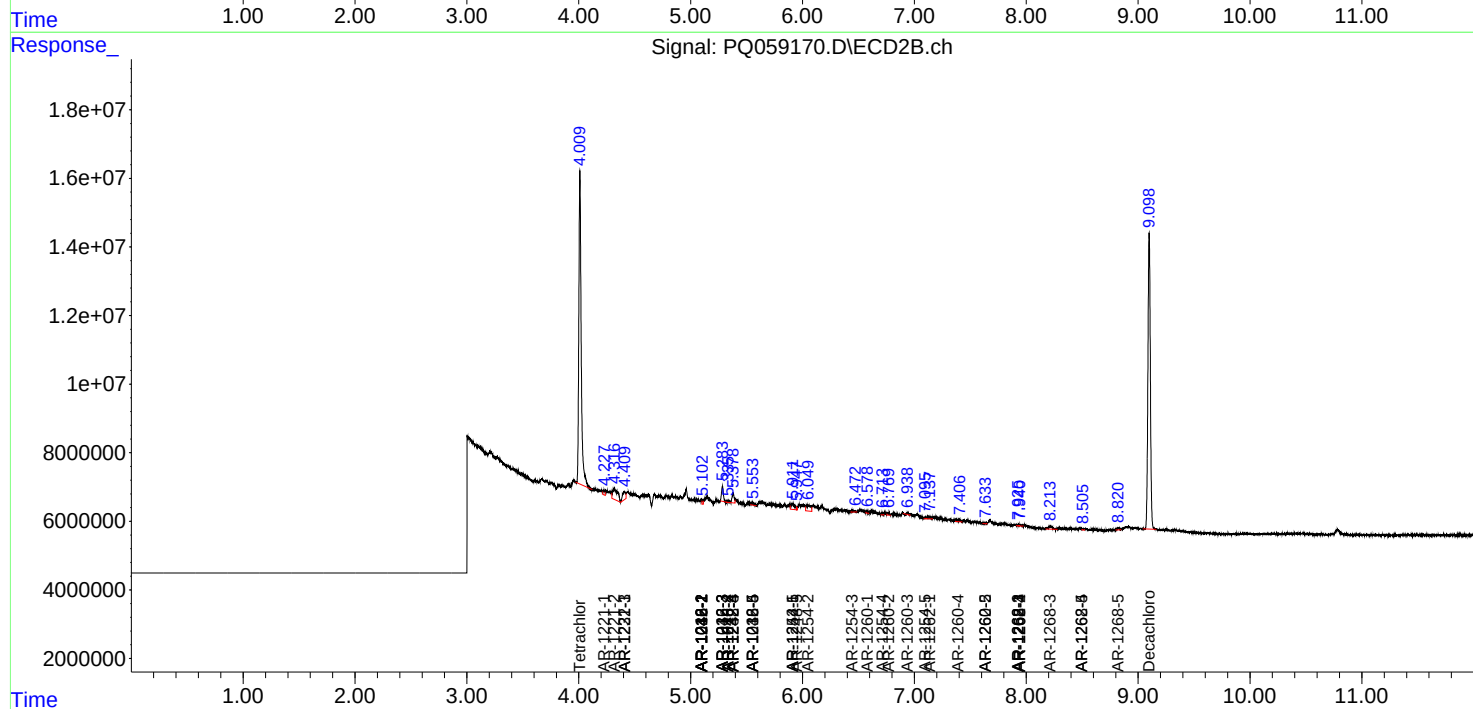
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

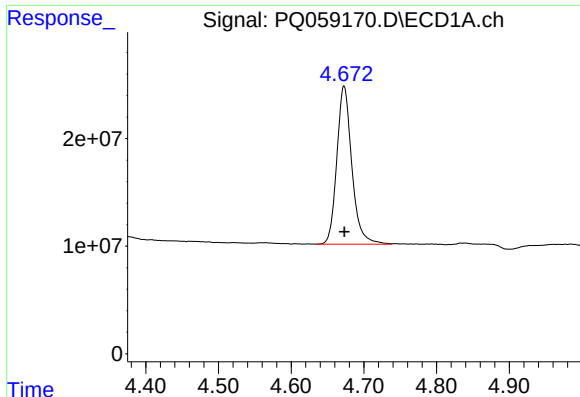
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.079	7.945f	68338	491031	0.073	0.595 #
43)	L9 AR-1268-3	9.313	8.215	162505	2354212	0.206	3.393 #
44)	L9 AR-1268-4	9.830f	8.505	129053	432408	0.401	1.588 #
45)	L9 AR-1268-5	10.207	8.821	152851	906907	0.065	0.461 #

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

Instrument :
ECD_Q
ClientSampleId :

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

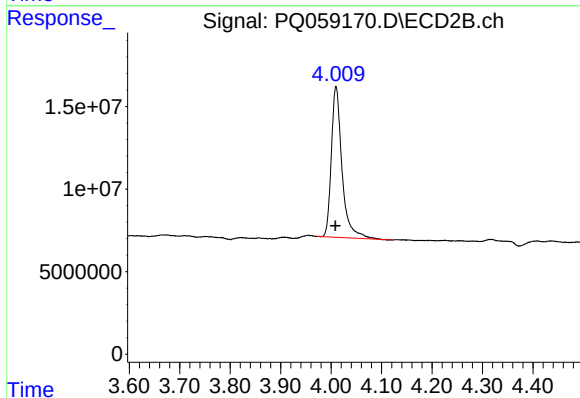




#1 Tetrachloro-m-xylene

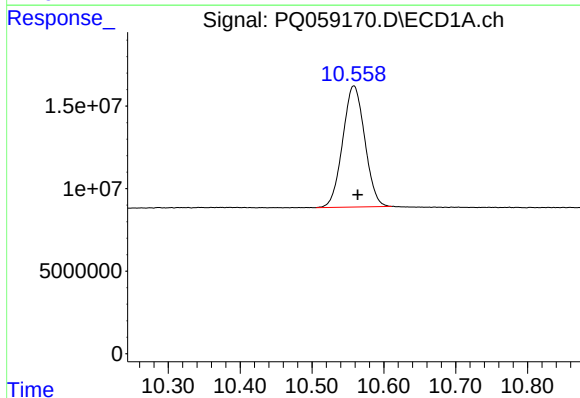
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 211204516
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



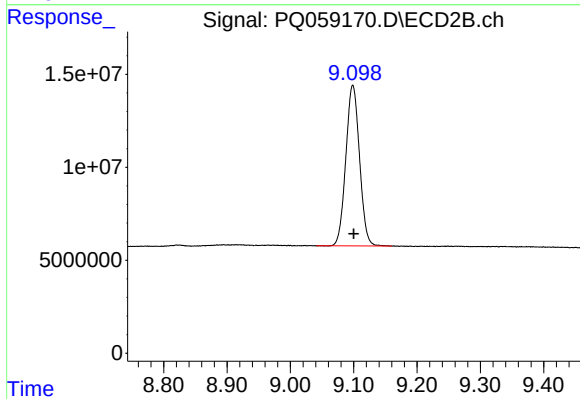
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 133720819
Conc: 17.44 ng/ml



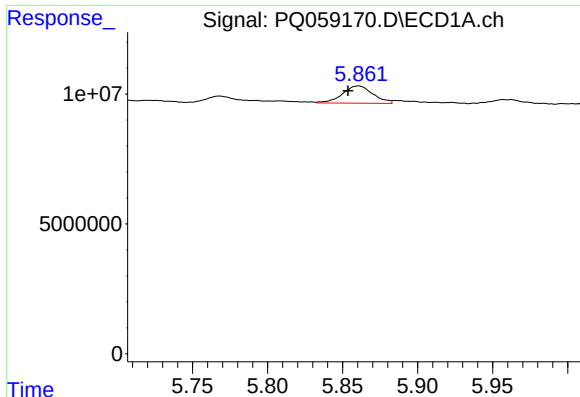
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.005 min
Response: 156632637
Conc: 30.35 ng/ml



#2 Decachlorobiphenyl

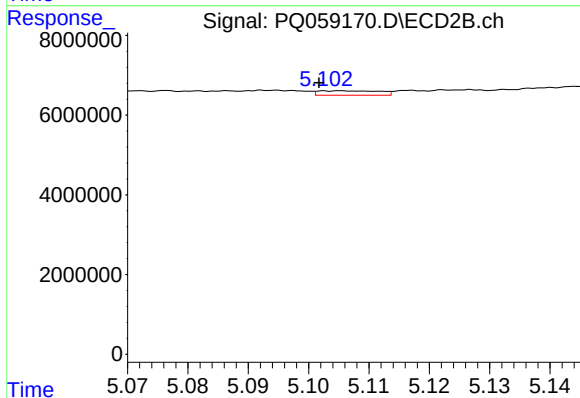
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 129685775
Conc: 31.13 ng/ml



#3 AR-1016-1

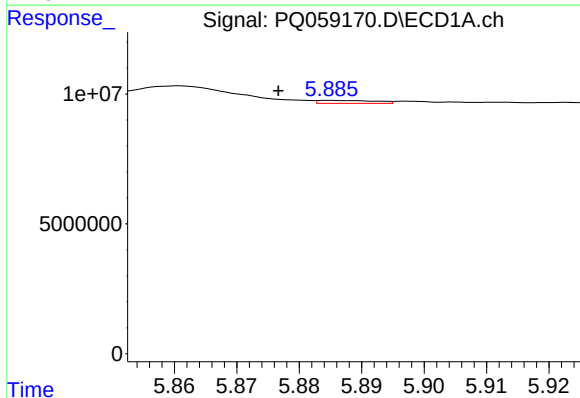
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 9322805
Conc: 28.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



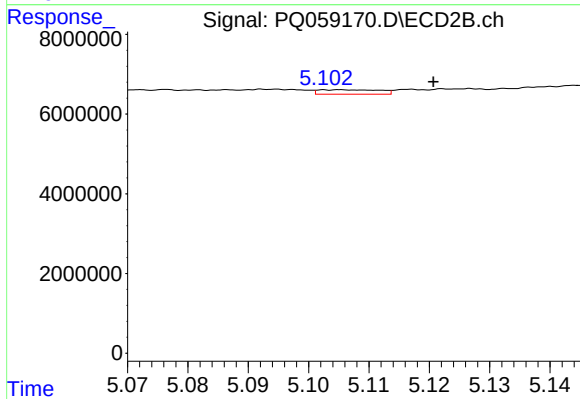
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 794017
Conc: 3.76 ng/ml



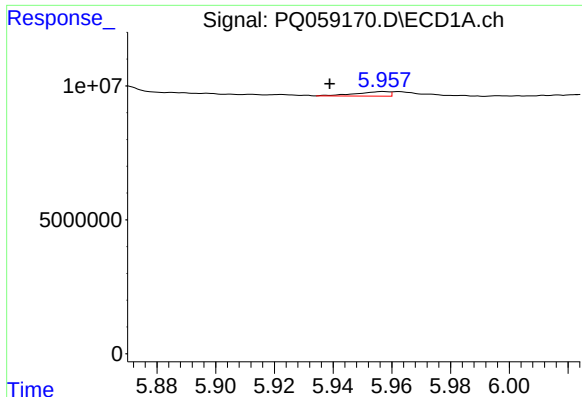
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 719247
Conc: 1.45 ng/ml



#4 AR-1016-2

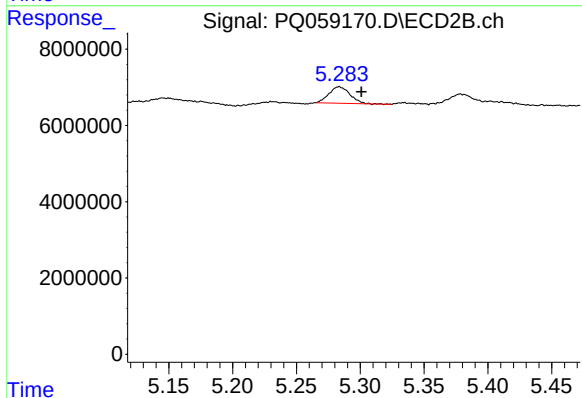
R.T.: 5.105 min
Delta R.T.: -0.016 min
Response: 794017
Conc: 2.12 ng/ml



#5 AR-1016-3

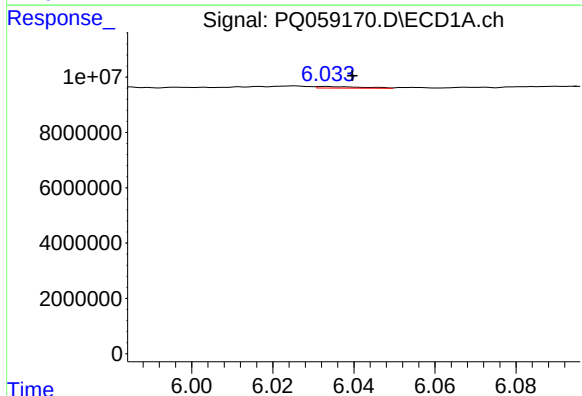
R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 1326915
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



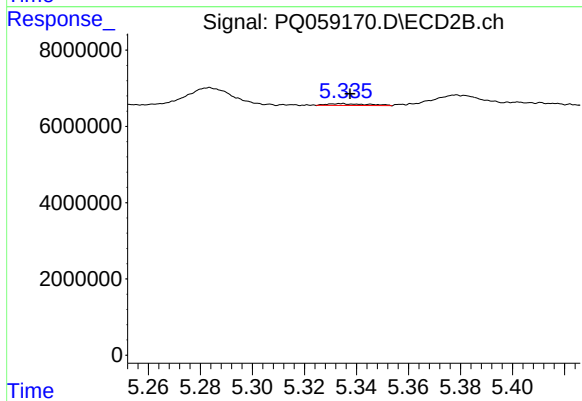
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: -0.017 min
Response: 4926926
Conc: 29.67 ng/ml



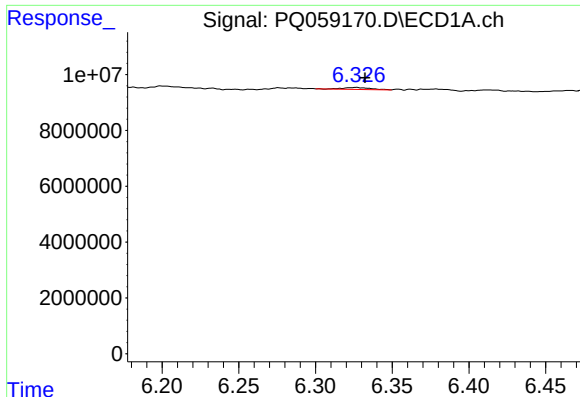
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 440600
Conc: 1.76 ng/ml



#6 AR-1016-4

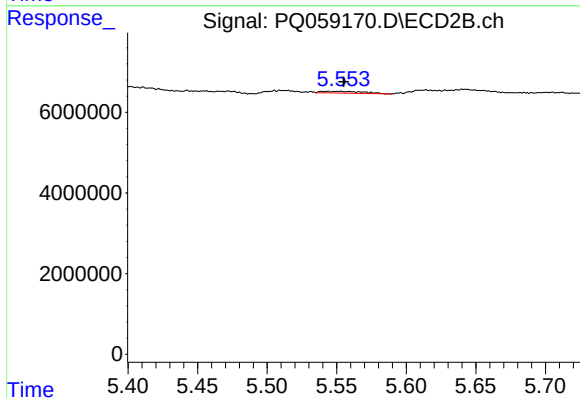
R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 496864
Conc: 3.70 ng/ml



#7 AR-1016-5

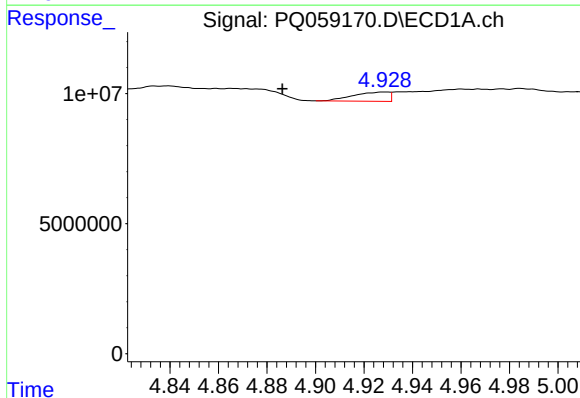
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 903146
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



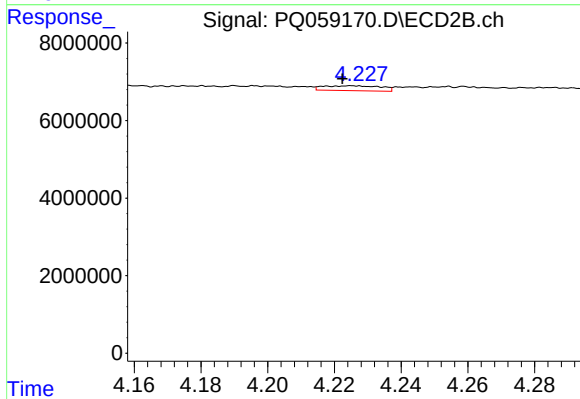
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 947301
Conc: 5.47 ng/ml



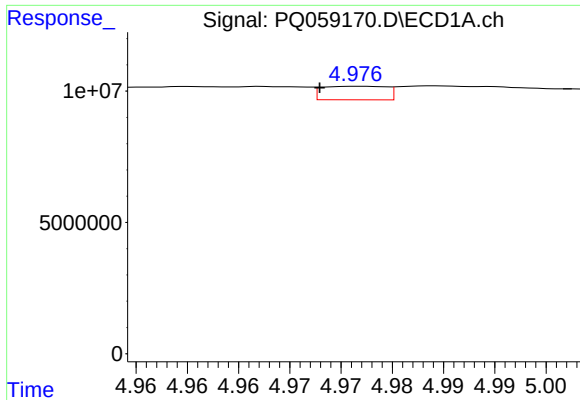
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.042 min
Response: 3626230
Conc: 30.37 ng/ml



#8 AR-1221-1

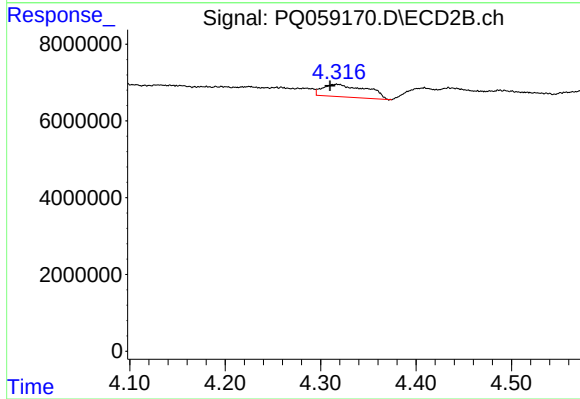
R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 1512828
Conc: 19.77 ng/ml



#9 AR-1221-2

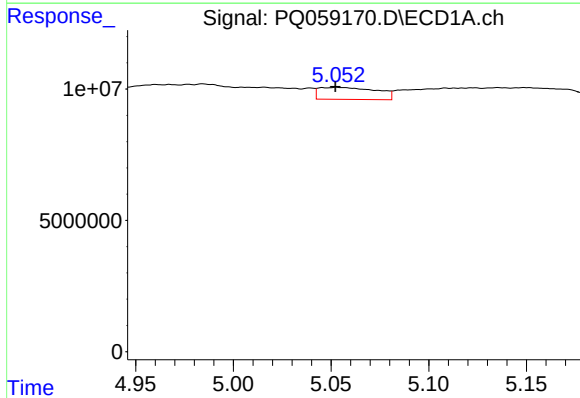
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 2267139
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



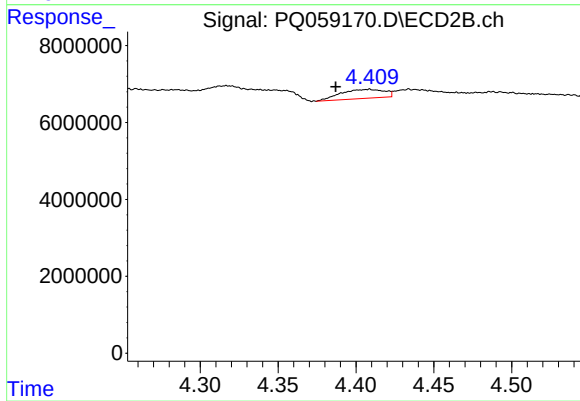
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: 0.007 min
Response: 10371667
Conc: 196.81 ng/ml



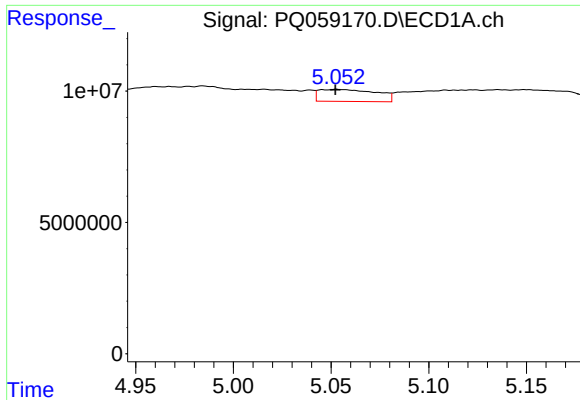
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9352422
Conc: 32.57 ng/ml



#10 AR-1221-3

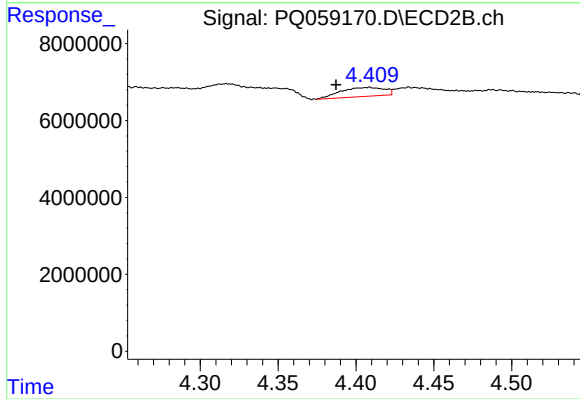
R.T.: 4.409 min
Delta R.T.: 0.021 min
Response: 4605936
Conc: 25.36 ng/ml



#11 AR-1232-1

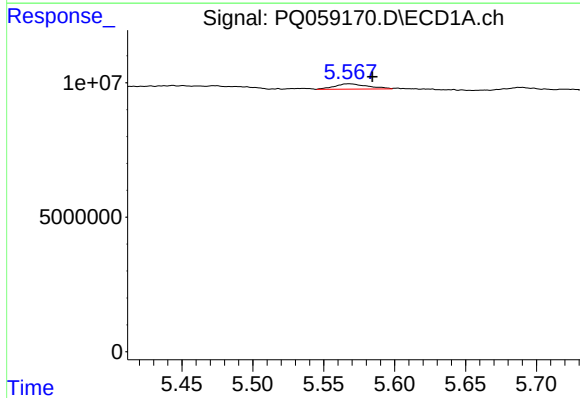
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9352422
Conc: 40.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



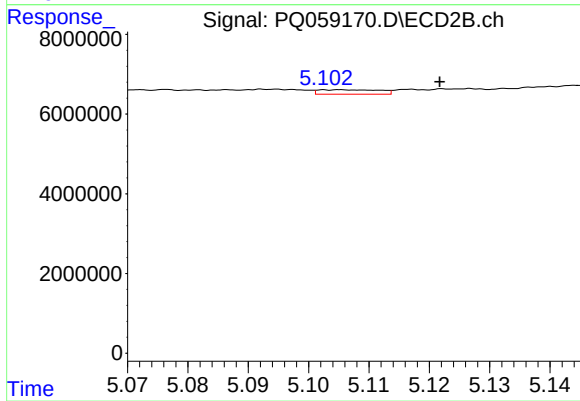
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: 0.021 min
Response: 4605936
Conc: 31.75 ng/ml



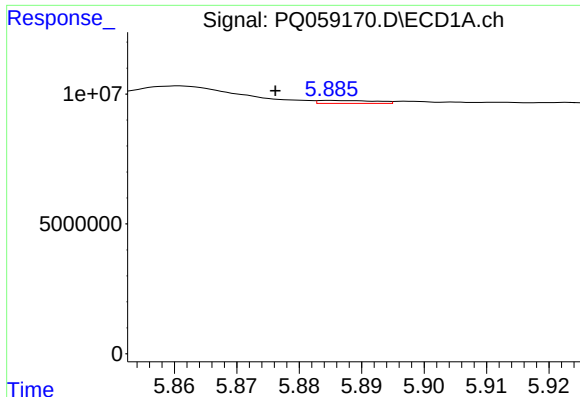
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: -0.017 min
Response: 3273034
Conc: 29.33 ng/ml



#12 AR-1232-2

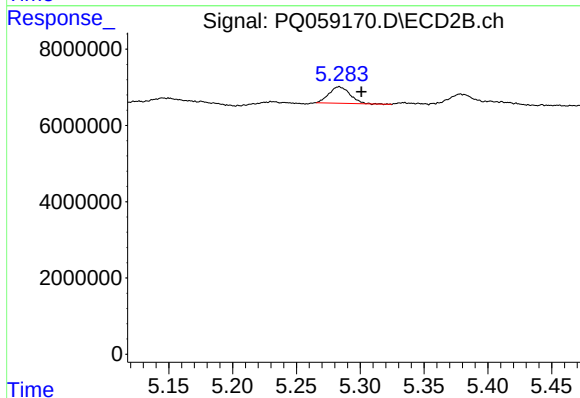
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 794017
Conc: 5.11 ng/ml



#13 AR-1232-3

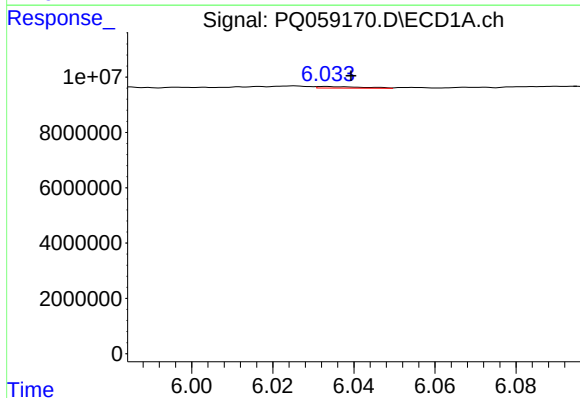
R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 719247
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



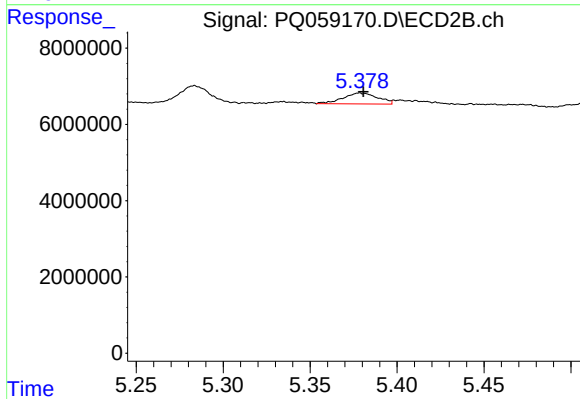
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 4926926
Conc: 74.20 ng/ml



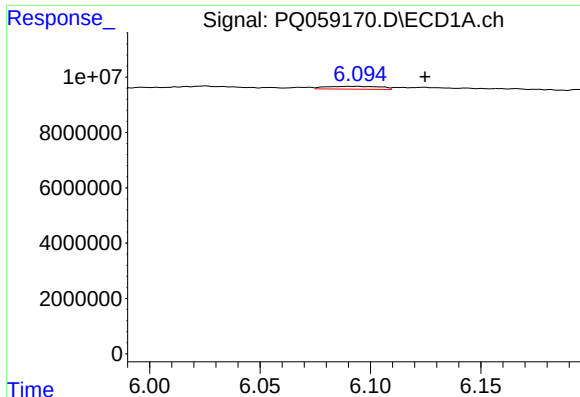
#14 AR-1232-4

R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 440600
Conc: 4.37 ng/ml



#14 AR-1232-4

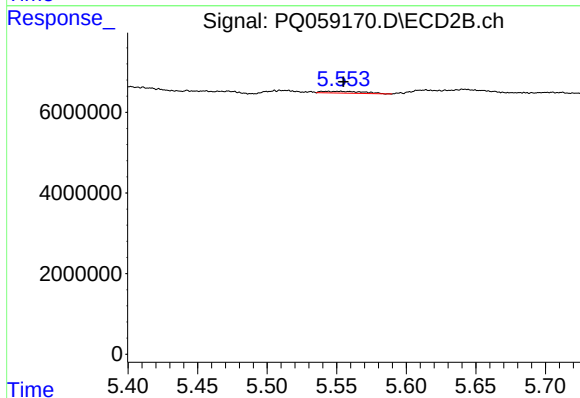
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 3992740
Conc: 60.21 ng/ml



#15 AR-1232-5

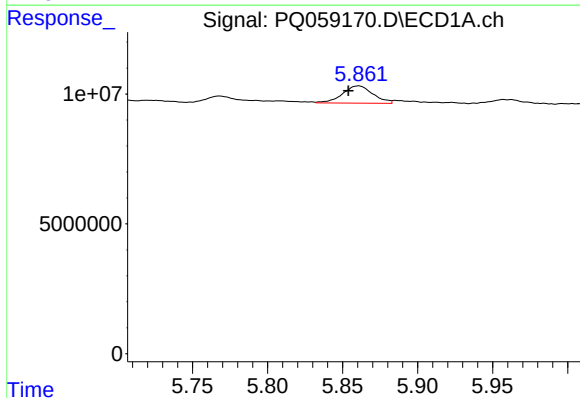
R.T.: 6.090 min
Delta R.T.: -0.035 min
Response: 1747533
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



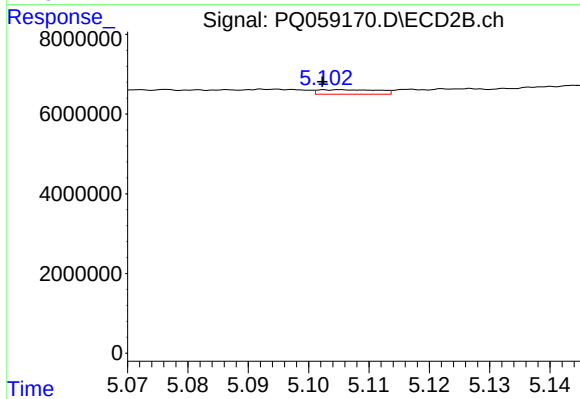
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 947301
Conc: 13.69 ng/ml



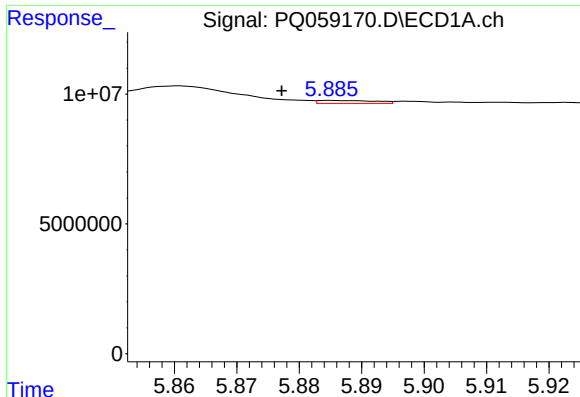
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 9322805
Conc: 30.58 ng/ml



#16 AR-1242-1

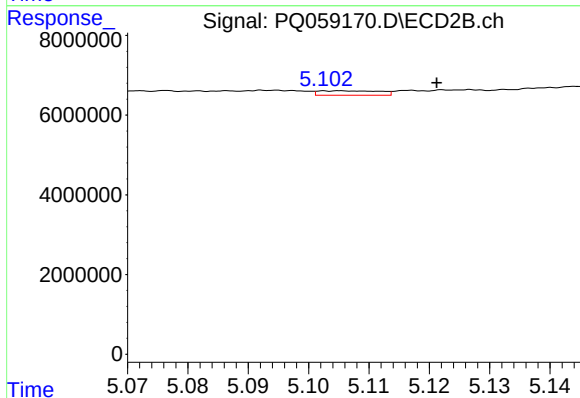
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 794017
Conc: 4.42 ng/ml



#17 AR-1242-2

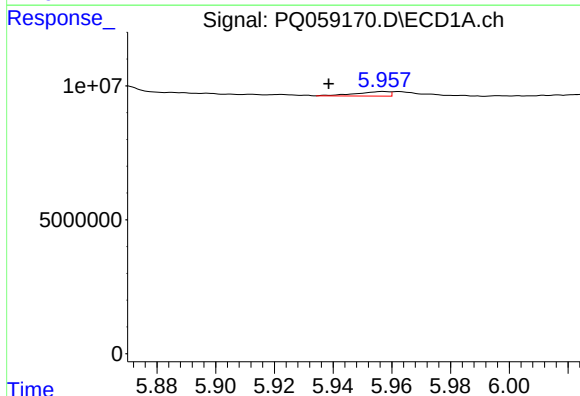
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 719247
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



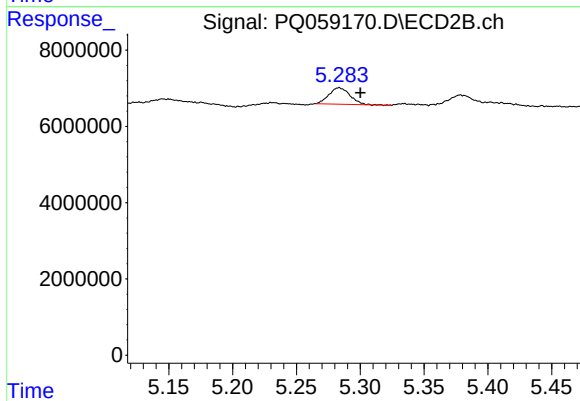
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.016 min
Response: 794017
Conc: 2.44 ng/ml



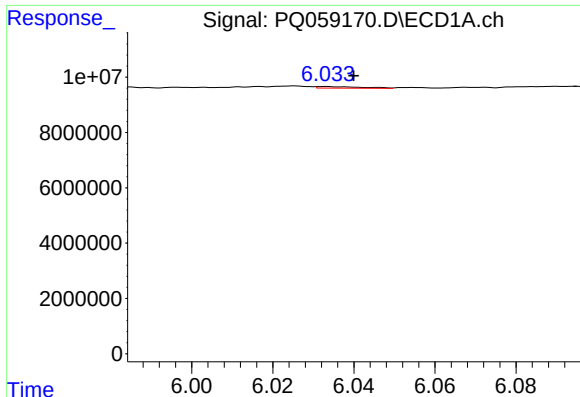
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 1326915
Conc: 4.82 ng/ml



#18 AR-1242-3

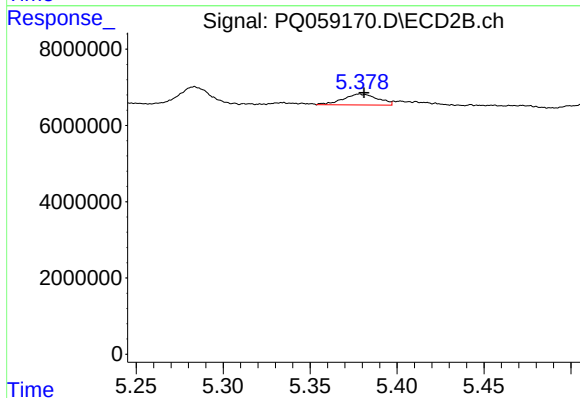
R.T.: 5.283 min
Delta R.T.: -0.017 min
Response: 4926926
Conc: 34.59 ng/ml



#19 AR-1242-4

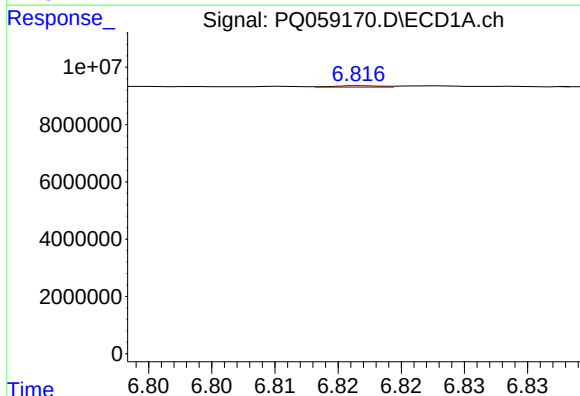
R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 440600
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



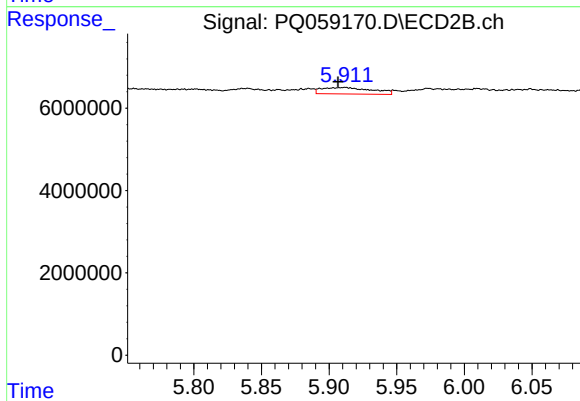
#19 AR-1242-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 3992740
Conc: 26.28 ng/ml



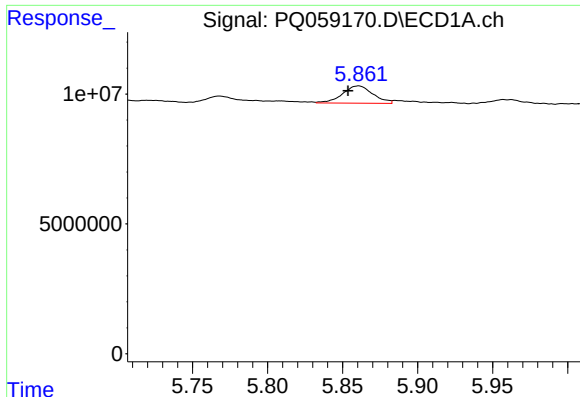
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: 0.040 min
Response: 135808
Conc: 0.61 ng/ml



#20 AR-1242-5

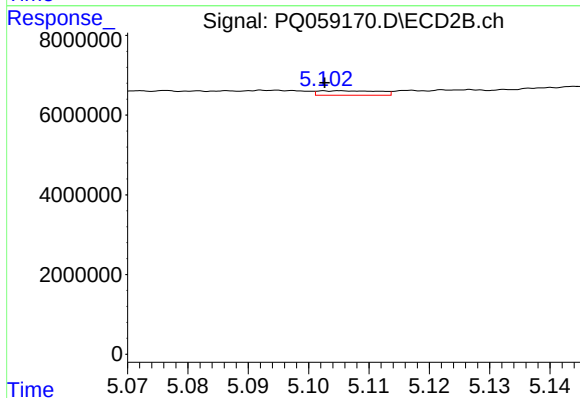
R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 4081948
Conc: 22.25 ng/ml



#21 AR-1248-1

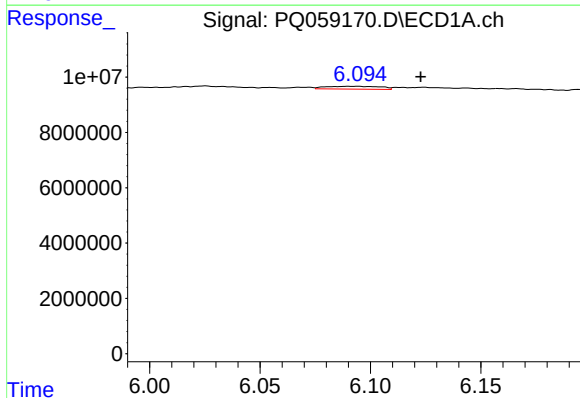
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 9322805
Conc: 41.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



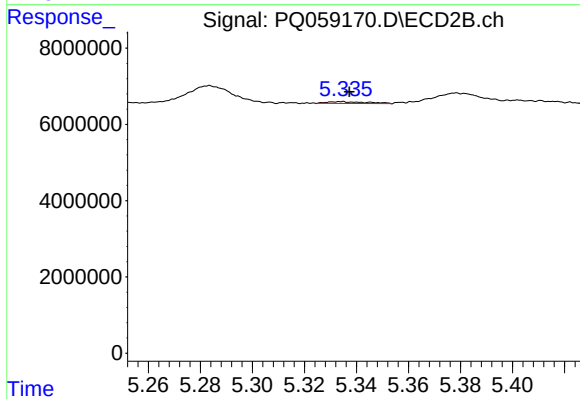
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 794017
Conc: 5.19 ng/ml



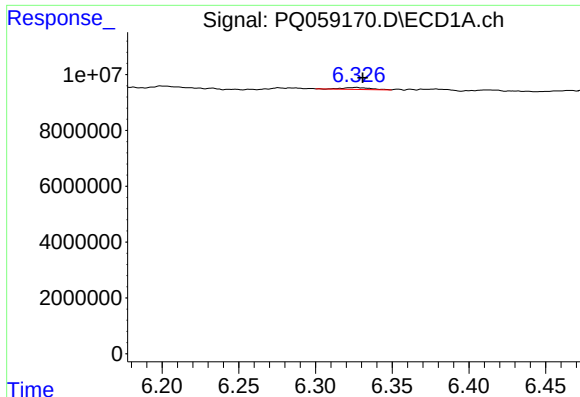
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.033 min
Response: 1747533
Conc: 5.24 ng/ml



#22 AR-1248-2

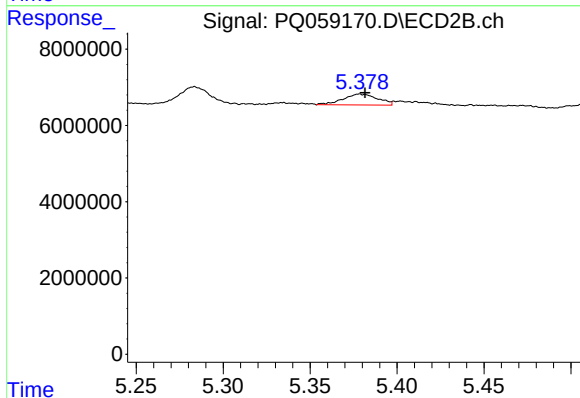
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 496864
Conc: 2.19 ng/ml



#23 AR-1248-3

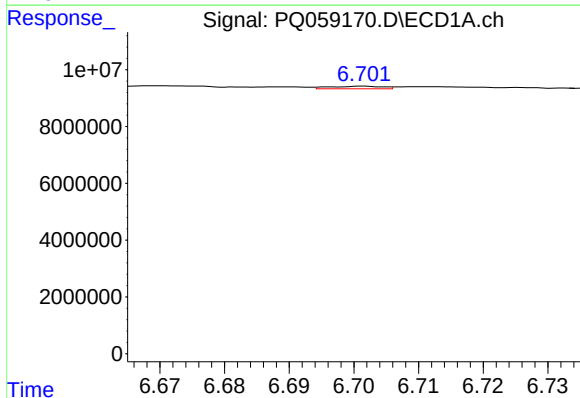
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 903146
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



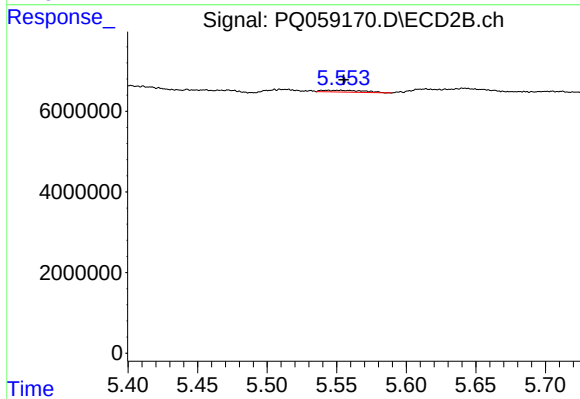
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 3992740
Conc: 15.98 ng/ml



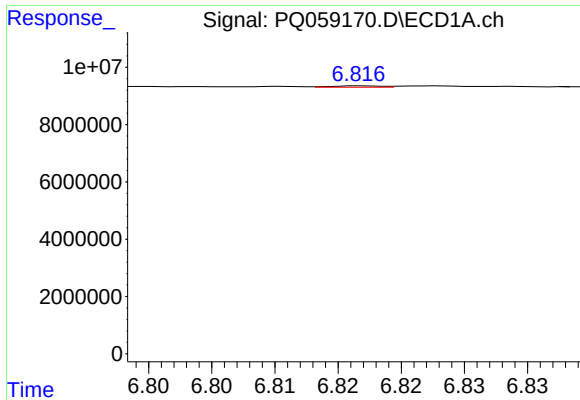
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.035 min
Response: 523289
Conc: 1.34 ng/ml



#24 AR-1248-4

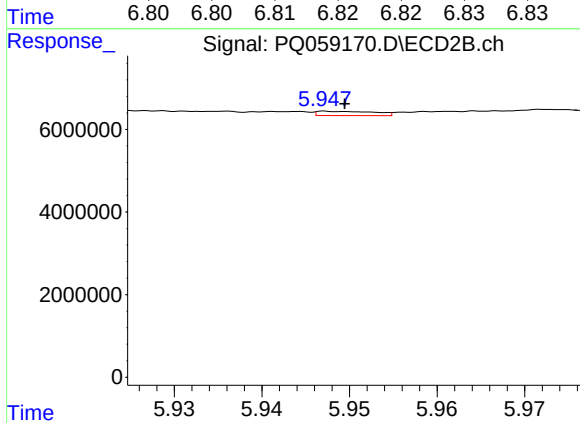
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 947301
Conc: 3.39 ng/ml



#25 AR-1248-5

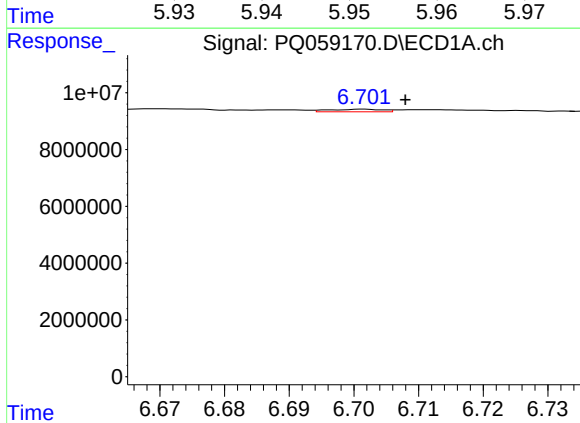
R.T.: 6.817 min
Delta R.T.: 0.041 min
Response: 135808
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



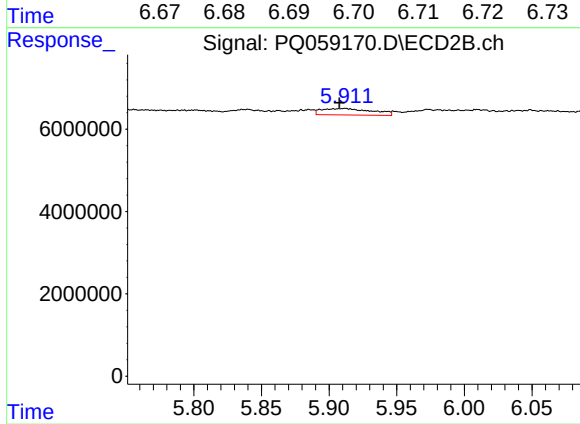
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 479651
Conc: 1.70 ng/ml



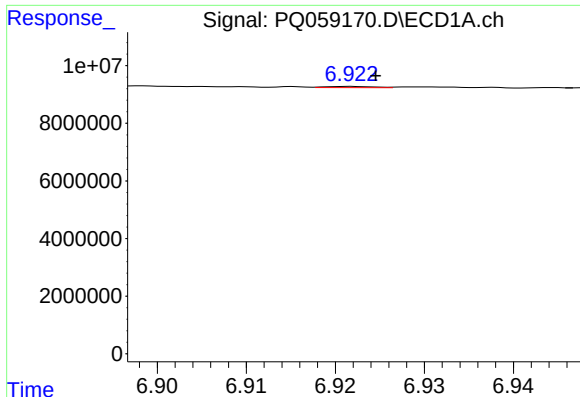
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 523289
Conc: 1.29 ng/ml



#26 AR-1254-1

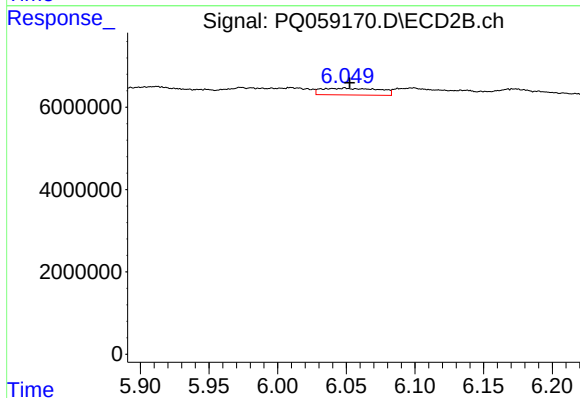
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 4081948
Conc: 9.48 ng/ml



#27 AR-1254-2

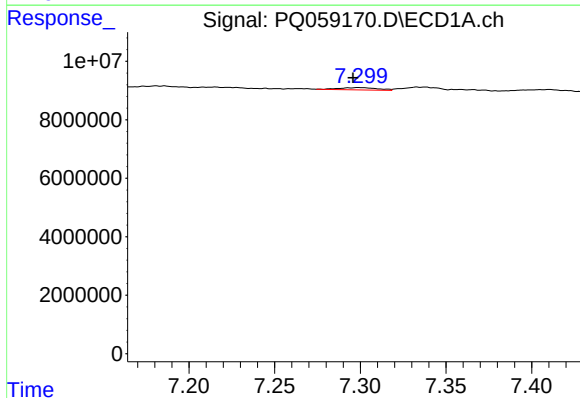
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 150702
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



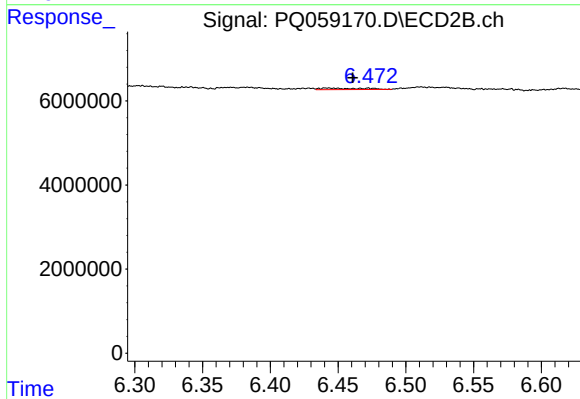
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 4765322
Conc: 12.59 ng/ml



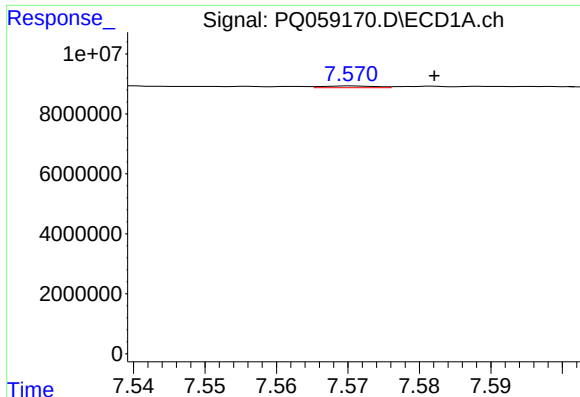
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 1200672
Conc: 1.93 ng/ml



#28 AR-1254-3

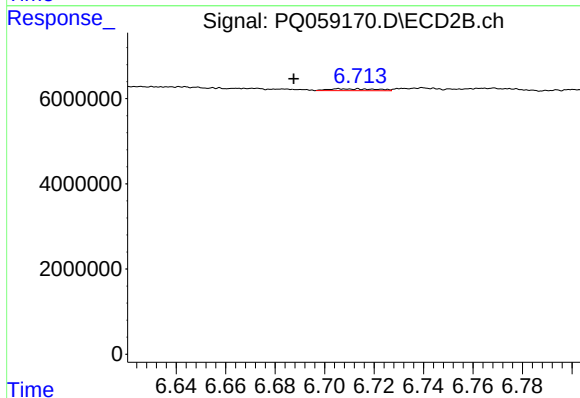
R.T.: 6.441 min
Delta R.T.: -0.019 min
Response: 805323
Conc: 1.37 ng/ml



#29 AR-1254-4

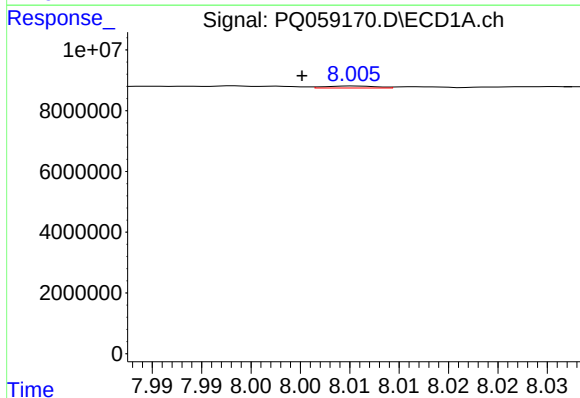
R.T.: 7.570 min
Delta R.T.: -0.012 min
Response: 310859
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



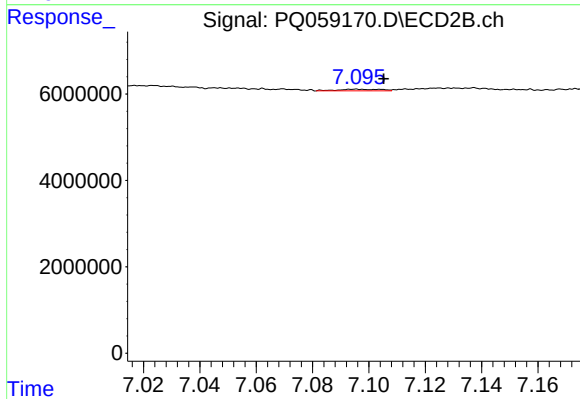
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: 0.026 min
Response: 549540
Conc: 1.34 ng/ml



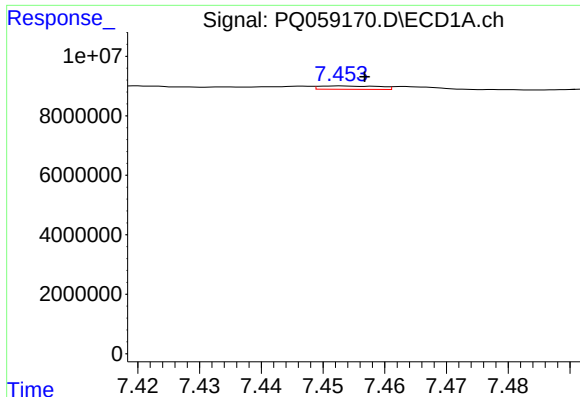
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.005 min
Response: 236166
Conc: 0.53 ng/ml



#30 AR-1254-5

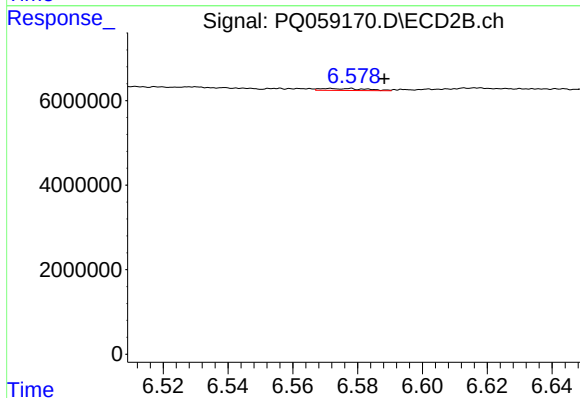
R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 402690
Conc: 0.85 ng/ml



#31 AR-1260-1

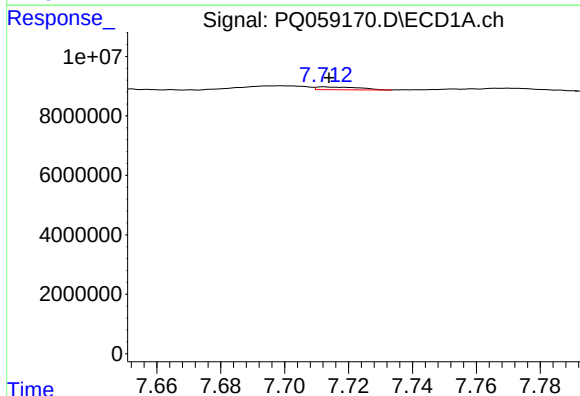
R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 750791
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



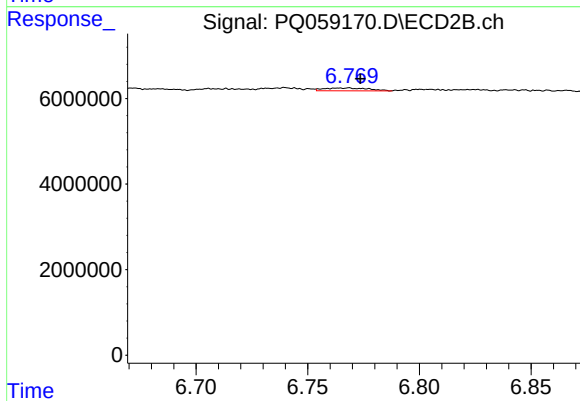
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.017 min
Response: 471788
Conc: 1.44 ng/ml



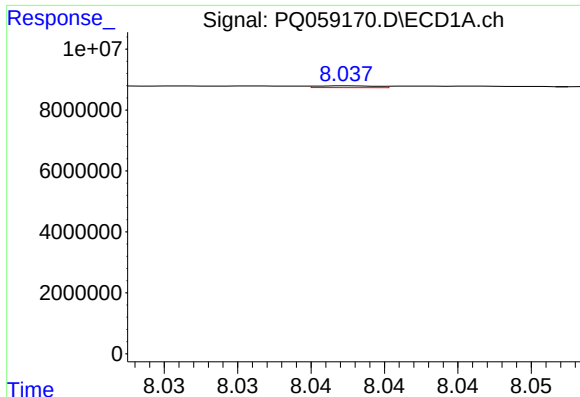
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 856979
Conc: 1.91 ng/ml



#32 AR-1260-2

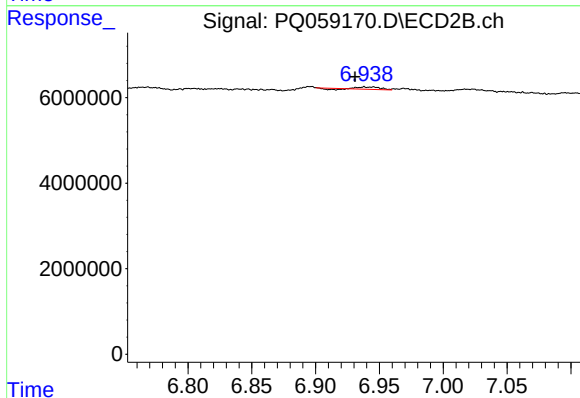
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 901523
Conc: 2.32 ng/ml



#33 AR-1260-3

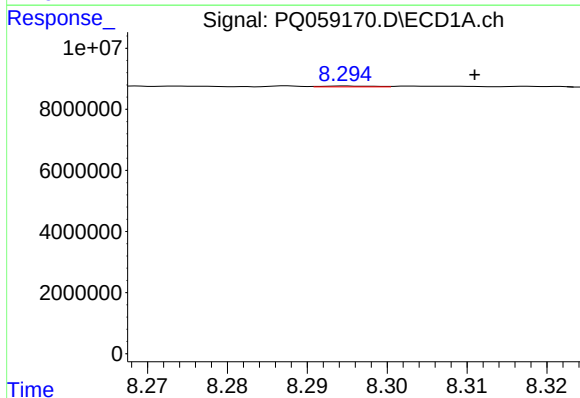
R.T.: 8.038 min
Delta R.T.: -0.035 min
Response: 170910
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



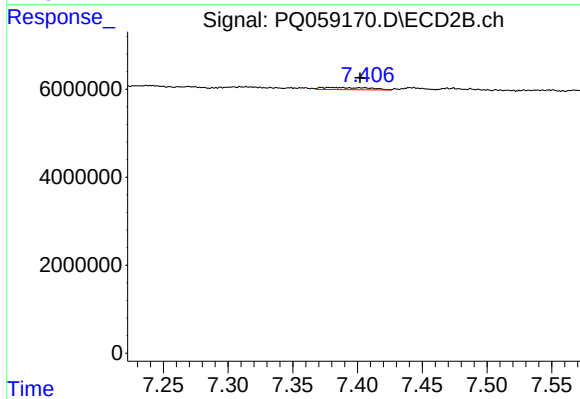
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 495920
Conc: 1.41 ng/ml



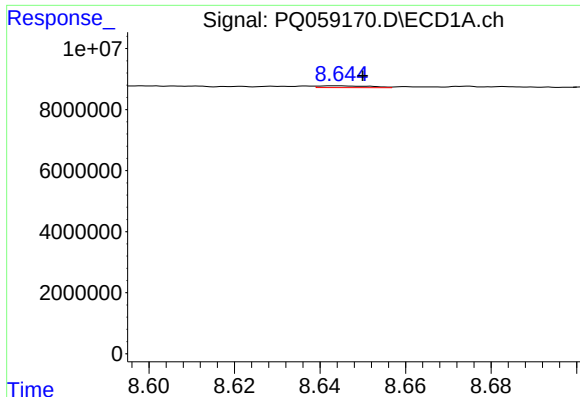
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 121355
Conc: 0.35 ng/ml



#34 AR-1260-4

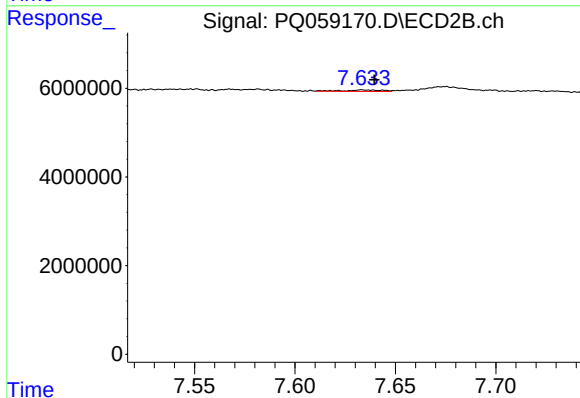
R.T.: 7.381 min
Delta R.T.: -0.021 min
Response: 1239191
Conc: 4.47 ng/ml



#35 AR-1260-5

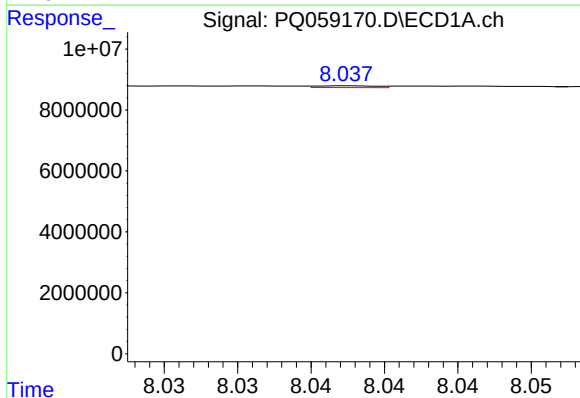
R.T.: 8.644 min
Delta R.T.: -0.006 min
Response: 489071
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



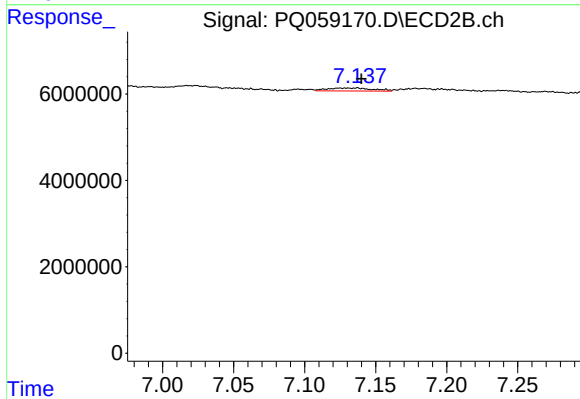
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 473733
Conc: 0.74 ng/ml



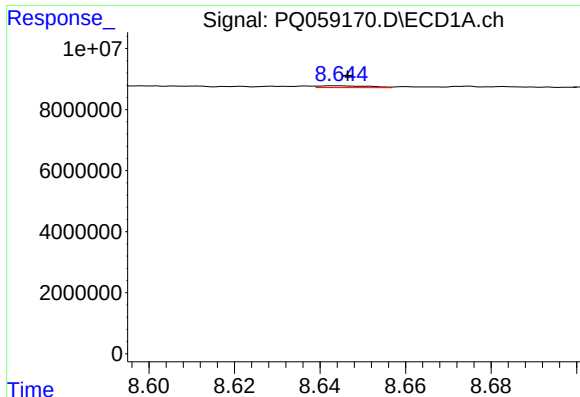
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: -0.032 min
Response: 170910
Conc: 0.32 ng/ml



#36 AR-1262-1

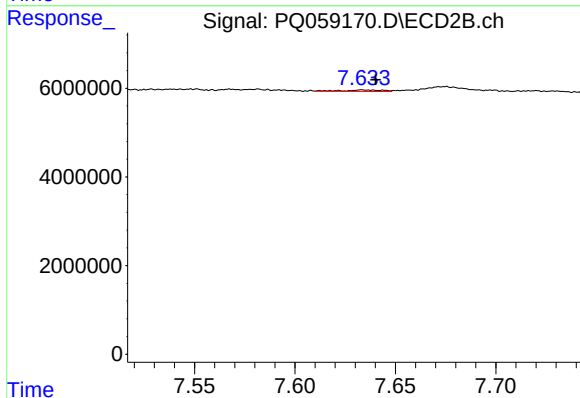
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1567950
Conc: 3.17 ng/ml



#37 AR-1262-2

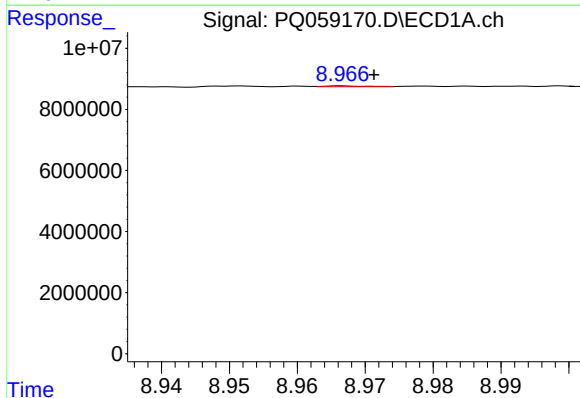
R.T.: 8.644 min
Delta R.T.: -0.002 min
Response: 489071
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



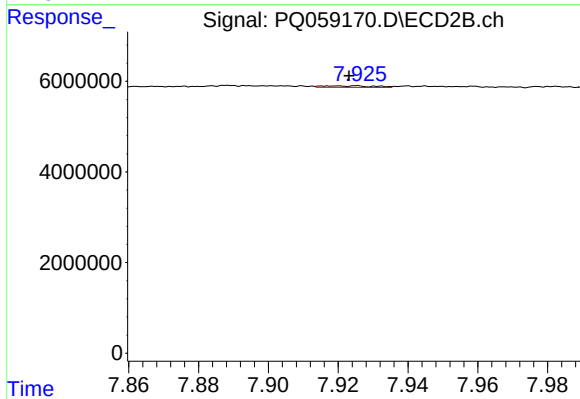
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 473733
Conc: 0.59 ng/ml



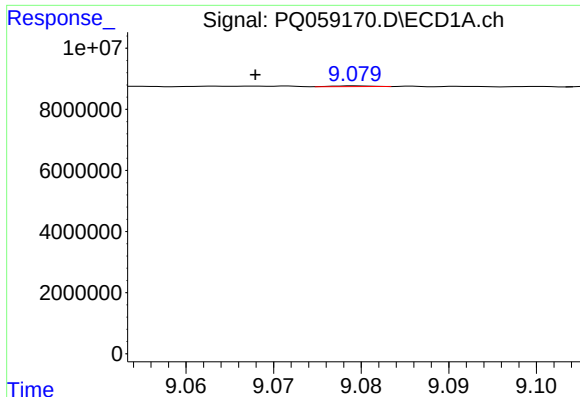
#38 AR-1262-3

R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 113631
Conc: 0.30 ng/ml



#38 AR-1262-3

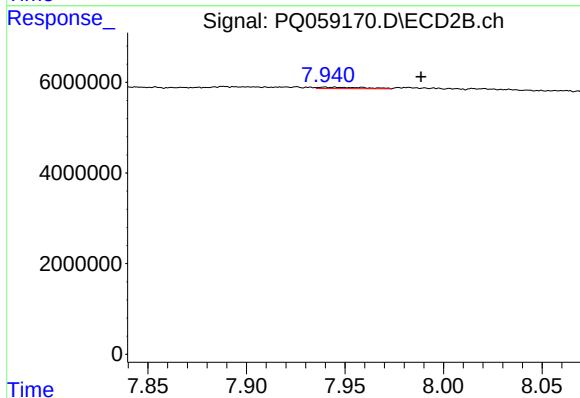
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 336449
Conc: 1.10 ng/ml



#39 AR-1262-4

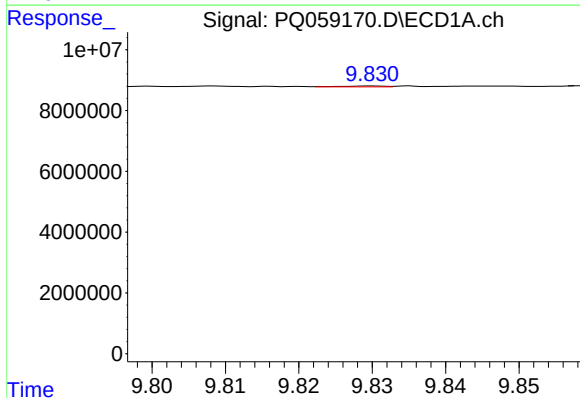
R.T.: 9.079 min
Delta R.T.: 0.011 min
Response: 68338
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



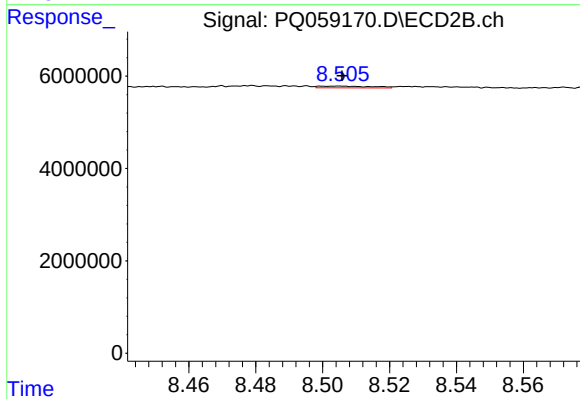
#39 AR-1262-4

R.T.: 7.945 min
Delta R.T.: -0.043 min
Response: 491031
Conc: 0.88 ng/ml



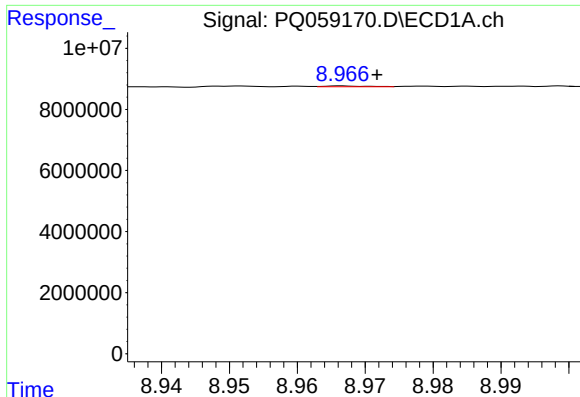
#40 AR-1262-5

R.T.: 9.830 min
Delta R.T.: 0.060 min
Response: 129053
Conc: 0.45 ng/ml



#40 AR-1262-5

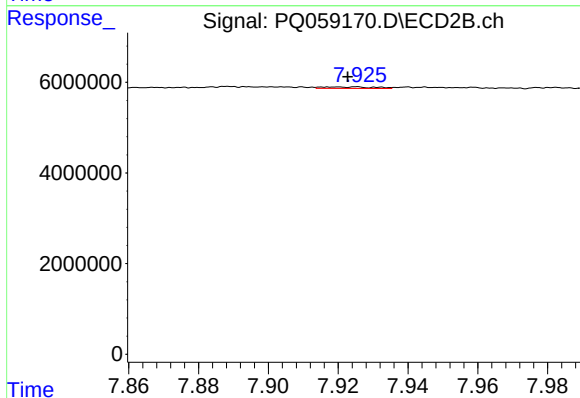
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 432408
Conc: 1.83 ng/ml



#41 AR-1268-1

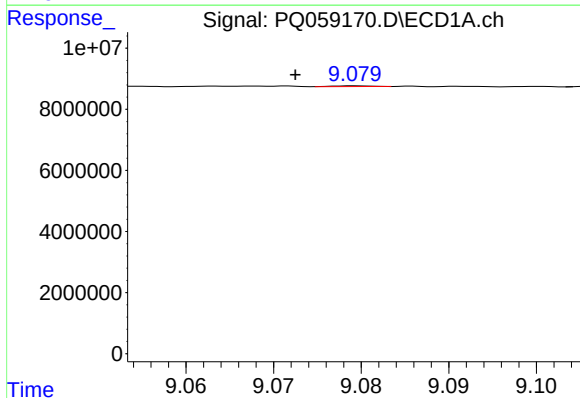
R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 113631
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



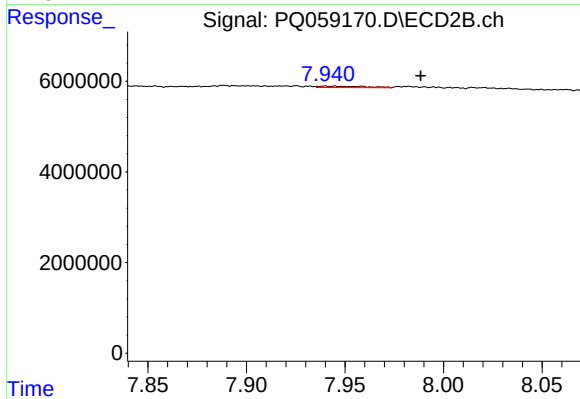
#41 AR-1268-1

R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 336449
Conc: 0.37 ng/ml



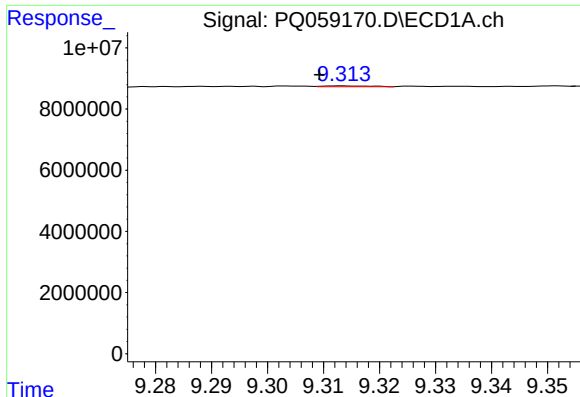
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 68338
Conc: 0.07 ng/ml



#42 AR-1268-2

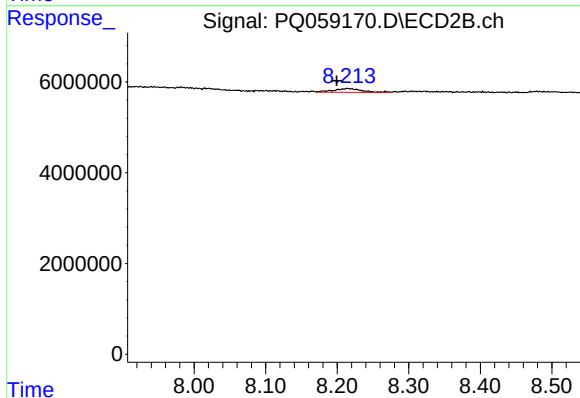
R.T.: 7.945 min
Delta R.T.: -0.043 min
Response: 491031
Conc: 0.59 ng/ml



#43 AR-1268-3

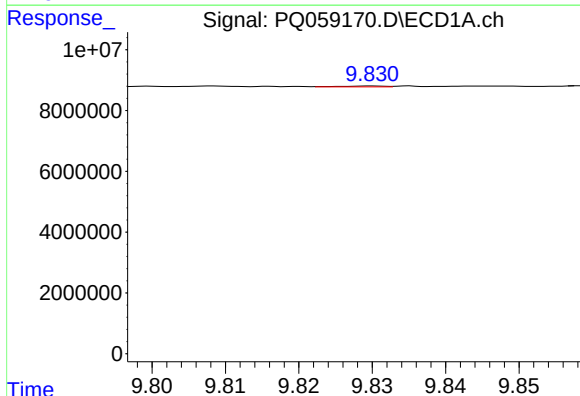
R.T.: 9.313 min
Delta R.T.: 0.004 min
Response: 162505
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



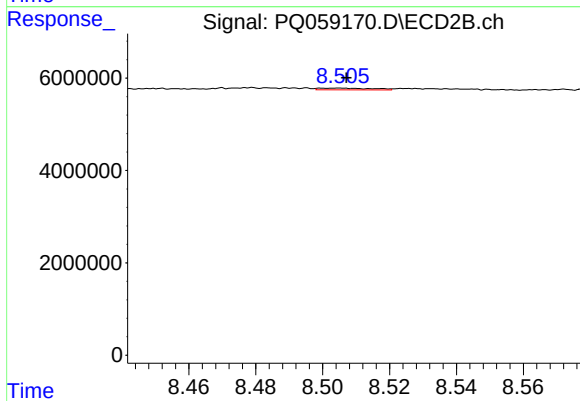
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.016 min
Response: 2354212
Conc: 3.39 ng/ml



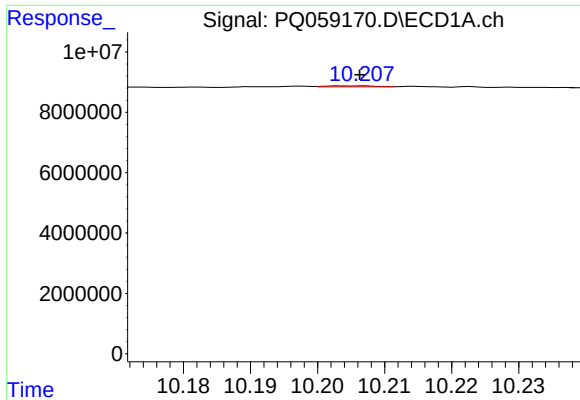
#44 AR-1268-4

R.T.: 9.830 min
Delta R.T.: 0.059 min
Response: 129053
Conc: 0.40 ng/ml



#44 AR-1268-4

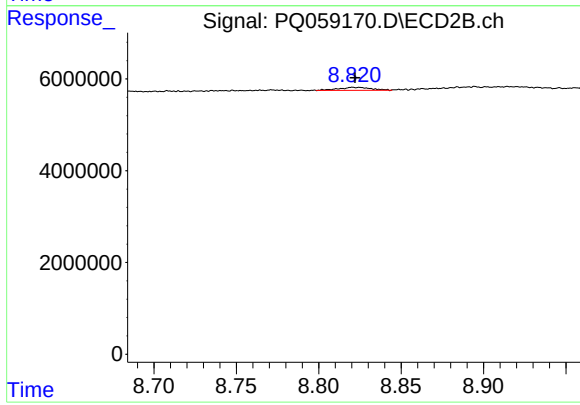
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 432408
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 152851
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 906907
Conc: 0.46 ng/ml