

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
 Data File : PQ058580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 10:18
 Operator : YP\AJ
 Sample : PB146193BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.050	161.7E6	123.9E6	22.980	22.163
2)	SA Decachlor...	10.601	9.174	241.5E6	136.3E6	43.170	41.168
Target Compounds							
5)	L1 AR-1016-3	0.000	5.386f	0	164931	N.D.	1.493 #
6)	L1 AR-1016-4	0.000	5.386	0	164931	N.D.	1.733 #
8)	L2 AR-1221-1	4.950f	0.000	1039487	0	13.281	N.D. #
9)	L2 AR-1221-2	4.999	4.355	2978363	1374658	54.309	33.554 #
10)	L2 AR-1221-3	5.073	4.376f	346427	106488	1.980	0.737 #
11)	L3 AR-1232-1	5.073	4.376f	346427	106488	2.188	0.808 #
13)	L3 AR-1232-3	0.000	5.386f	0	164931	N.D.	3.006 #
14)	L3 AR-1232-4	0.000	5.386f	0	164931	N.D.	3.136 #
15)	L3 AR-1232-5	6.130	0.000	1045571	0	23.112	N.D. #
18)	L4 AR-1242-3	0.000	5.386f	0	164931	N.D.	1.670 #
19)	L4 AR-1242-4	0.000	5.386f	0	164931	N.D.	1.623 #
20)	L4 AR-1242-5	6.783	6.006f	1346884	694542	11.818	5.950 #
22)	L5 AR-1248-2	6.130	5.386	1045571	164931	6.210	0.989 #
23)	L5 AR-1248-3	0.000	5.386f	0	164931	N.D.	0.955 #
24)	L5 AR-1248-4	6.783	0.000	1346884	0	6.797	N.D. #
25)	L5 AR-1248-5	6.783	6.006	1346884	694542	6.370	3.913 #
26)	L6 AR-1254-1	6.783f	6.006f	1346884	694542	6.468	2.297 #
27)	L6 AR-1254-2	0.000	6.088	0	580715	N.D.	2.234 #
28)	L6 AR-1254-3	7.335	0.000	1678045	0	4.681	N.D. #
29)	L6 AR-1254-4	7.557f	0.000	1246362	0	5.743	N.D. #
30)	L6 AR-1254-5	8.029	0.000	150167	0	0.577	N.D. #
31)	L7 AR-1260-1	0.000	6.645	0	396040	N.D.	1.979 #
32)	L7 AR-1260-2	7.732	6.822	1852601	432165	8.846	1.857 #
33)	L7 AR-1260-3	8.029	6.984	150167	595002	0.568	2.781 #
34)	L7 AR-1260-4	8.335	0.000	728712	0	3.582	N.D. #
35)	L7 AR-1260-5	8.694	7.689	1036621	506406	2.352	1.273 #
36)	L8 AR-1262-1	8.089	0.000	21194	0	0.065	N.D. #
37)	L8 AR-1262-2	8.694	7.689	1036621	506406	1.620	0.906 #
38)	L8 AR-1262-3	9.037f	0.000	775223	0	2.217	N.D. #
39)	L8 AR-1262-4	9.111	0.000	667681	0	2.135	N.D. #
40)	L8 AR-1262-5	9.837f	8.518f	1688005	601151	6.657	3.790 #
41)	L9 AR-1268-1	9.037f	0.000	775223	0	0.748	N.D. #
42)	L9 AR-1268-2	9.111	0.000	667681	0	0.615	N.D. #
43)	L9 AR-1268-3	9.337	8.254	530493	118065	0.538	0.193 #
44)	L9 AR-1268-4	9.837f	8.518f	1688005	601151	5.088	2.824 #
45)	L9 AR-1268-5	10.239	8.889	2533647	866896	0.841	0.471 #

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

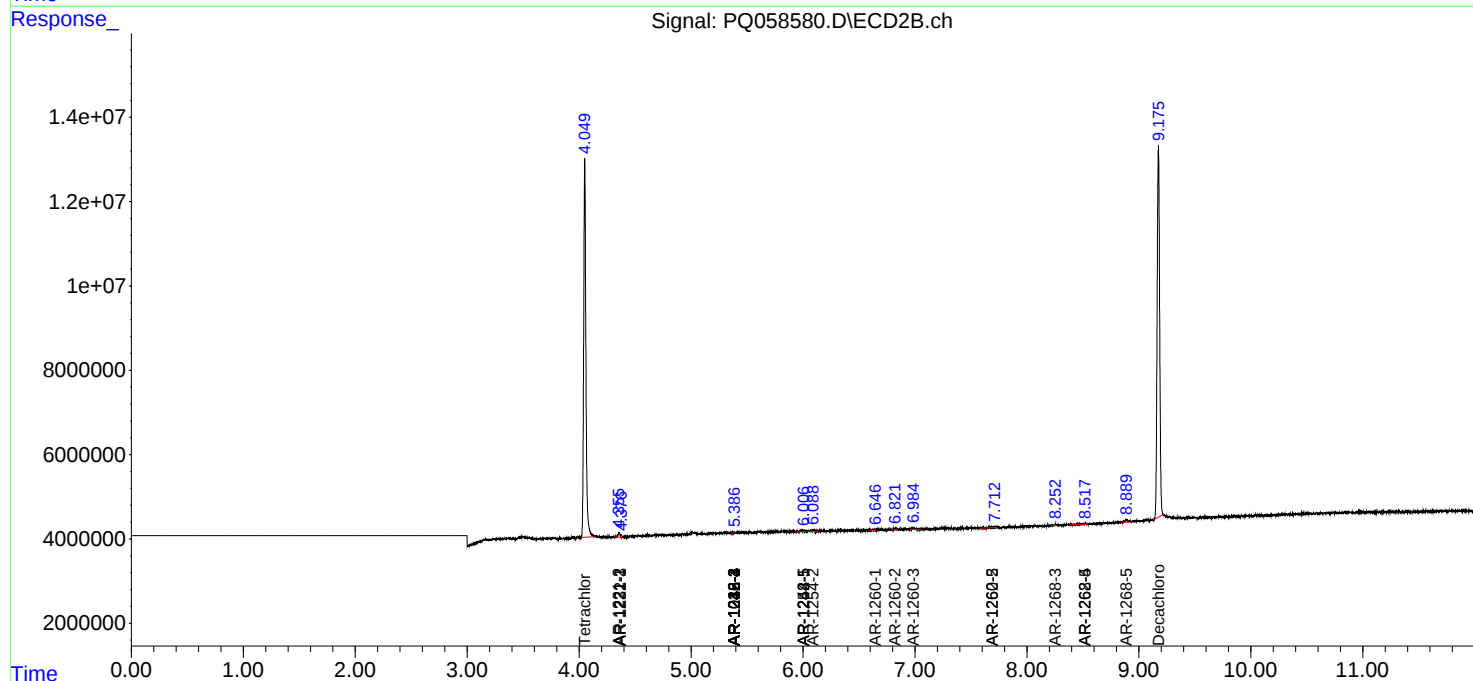
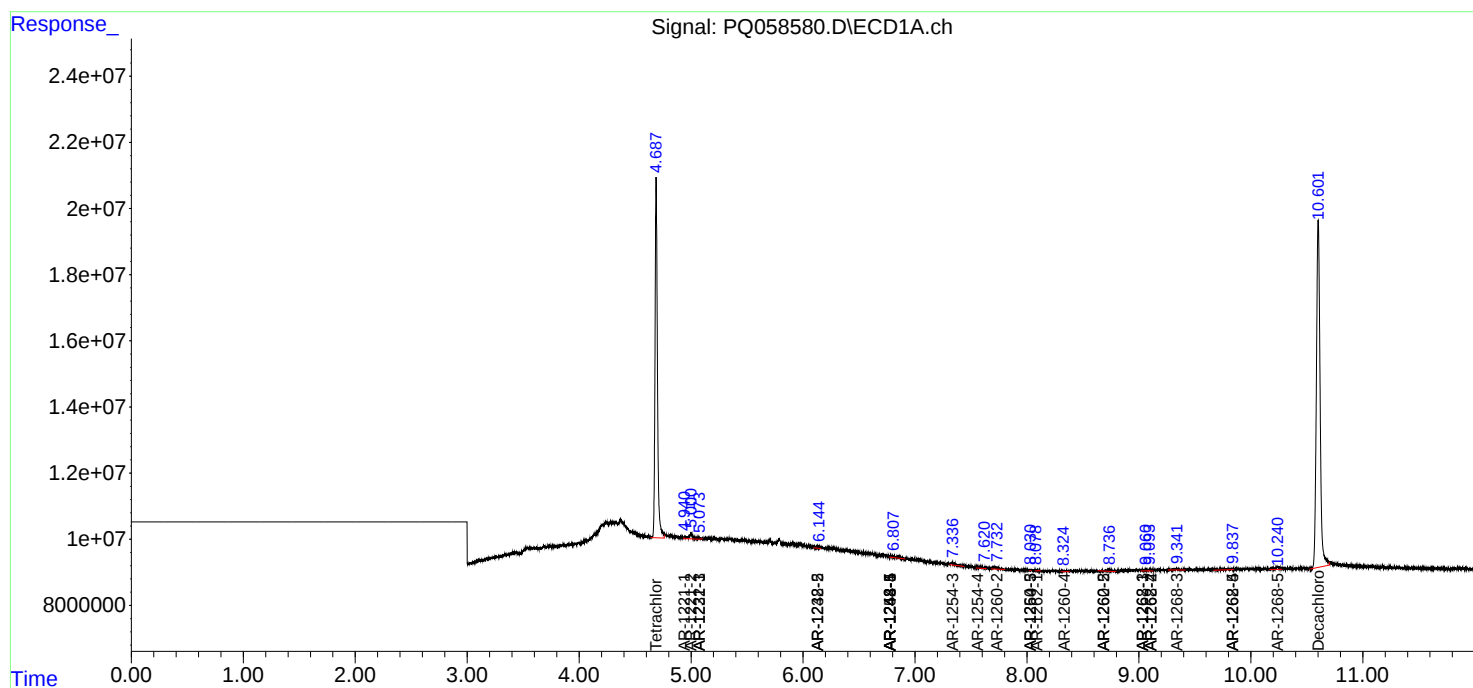
Instrument :
ECD_Q
ClientSampleId :

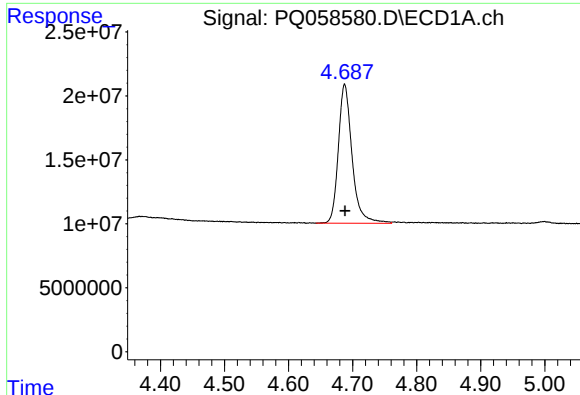
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
Data File : PQ058580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 10:18
Operator : YP\AJ
Sample : PB146193BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:08:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

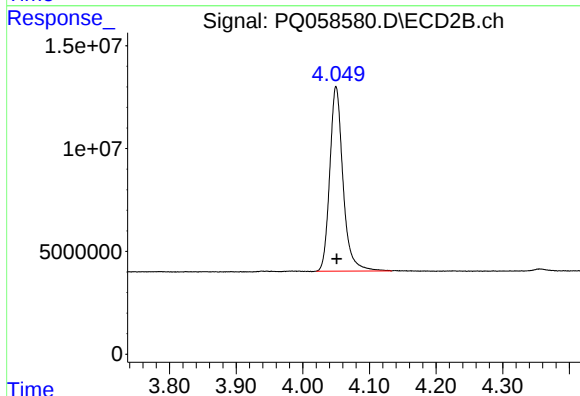




#1 Tetrachloro-m-xylene

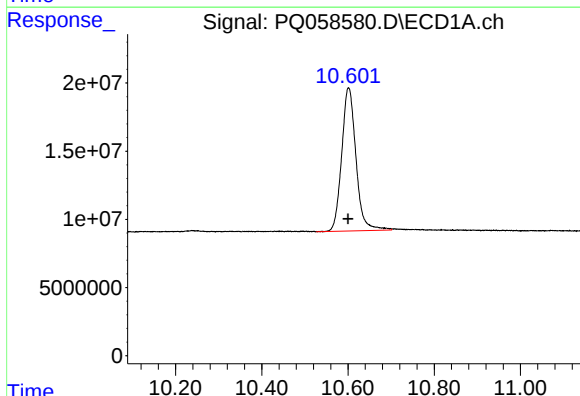
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 161686226
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



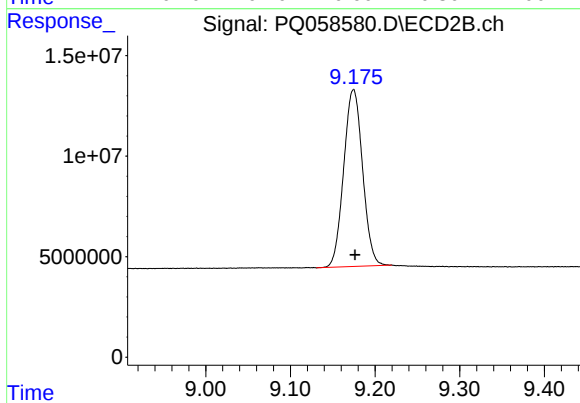
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 123900317
Conc: 22.16 ng/ml



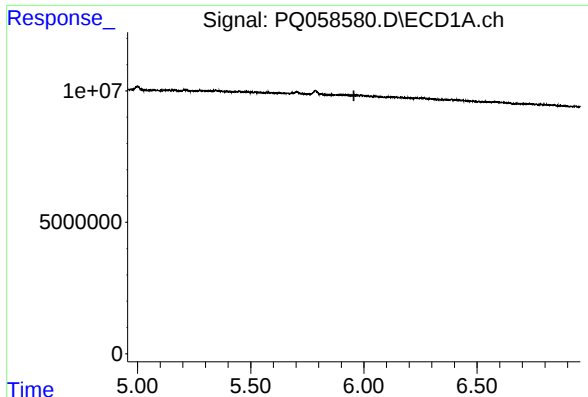
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: 0.001 min
Response: 241498674
Conc: 43.17 ng/ml



#2 Decachlorobiphenyl

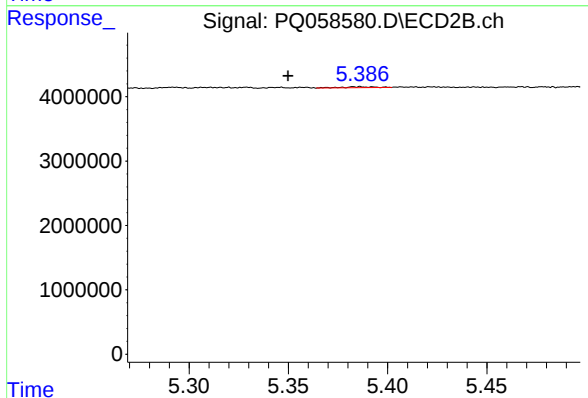
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 136315349
Conc: 41.17 ng/ml



#5 AR-1016-3

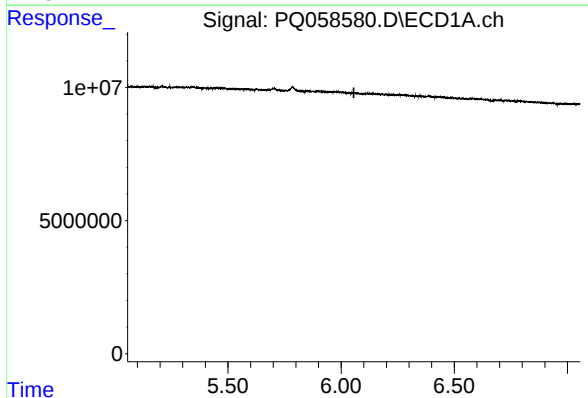
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



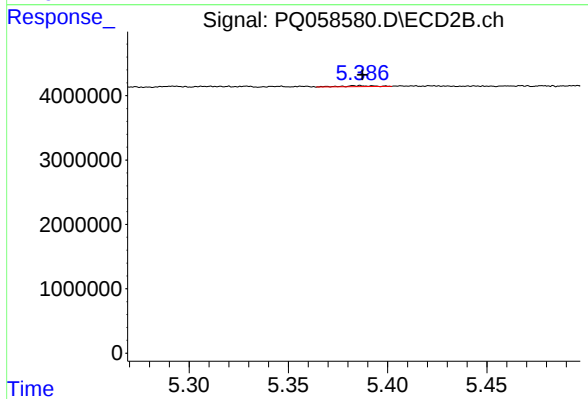
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: 0.036 min
Response: 164931
Conc: 1.49 ng/ml



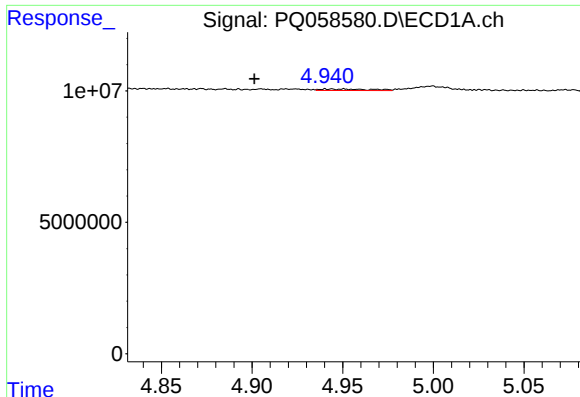
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

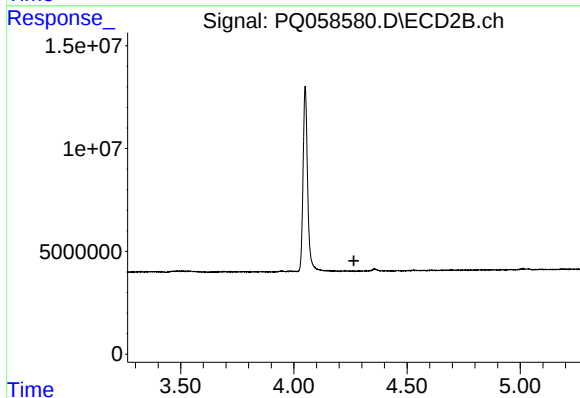
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 164931
Conc: 1.73 ng/ml



#8 AR-1221-1

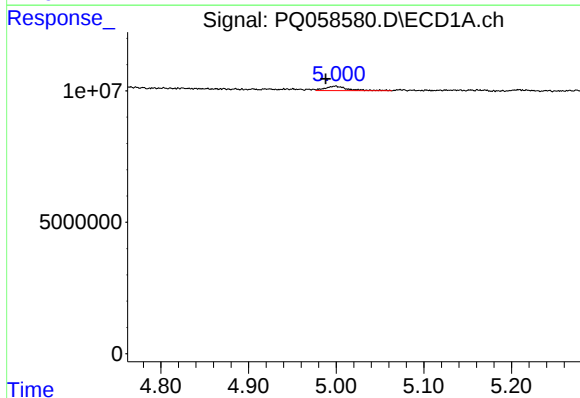
R.T.: 4.950 min
Delta R.T.: 0.048 min
Response: 1039487
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



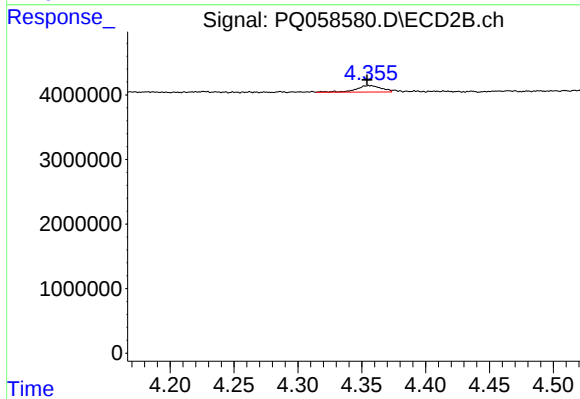
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



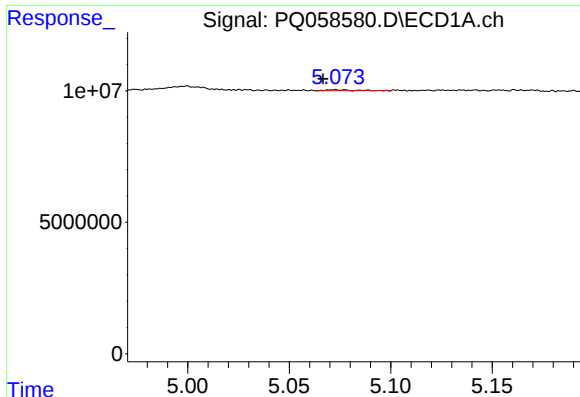
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 2978363
Conc: 54.31 ng/ml



#9 AR-1221-2

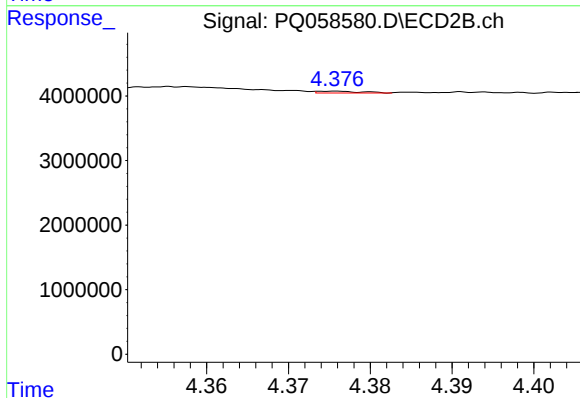
R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1374658
Conc: 33.55 ng/ml



#10 AR-1221-3

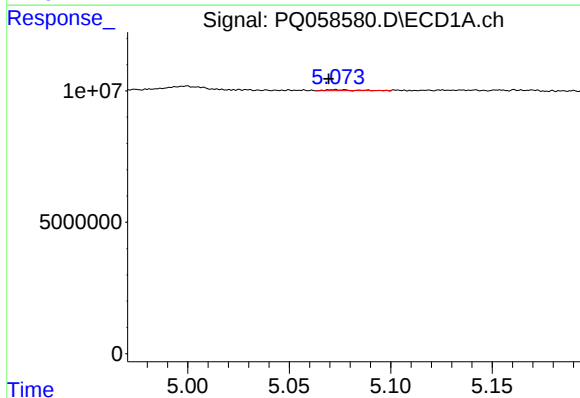
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 346427
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



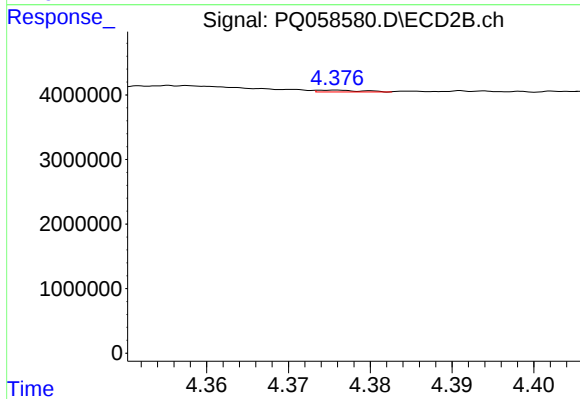
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: -0.054 min
Response: 106488
Conc: 0.74 ng/ml



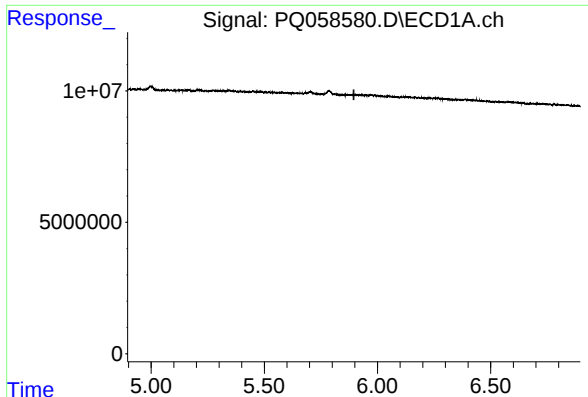
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 346427
Conc: 2.19 ng/ml



#11 AR-1232-1

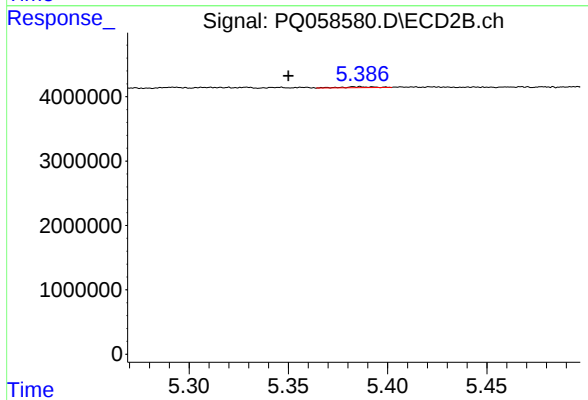
R.T.: 4.376 min
Delta R.T.: -0.054 min
Response: 106488
Conc: 0.81 ng/ml



#13 AR-1232-3

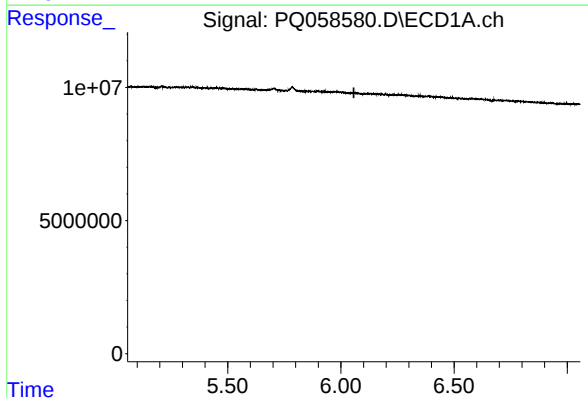
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



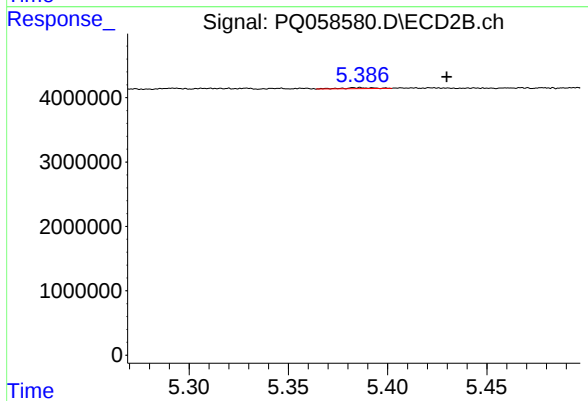
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: 0.036 min
Response: 164931
Conc: 3.01 ng/ml



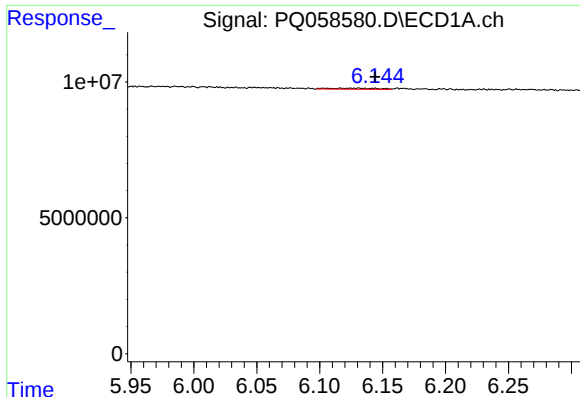
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

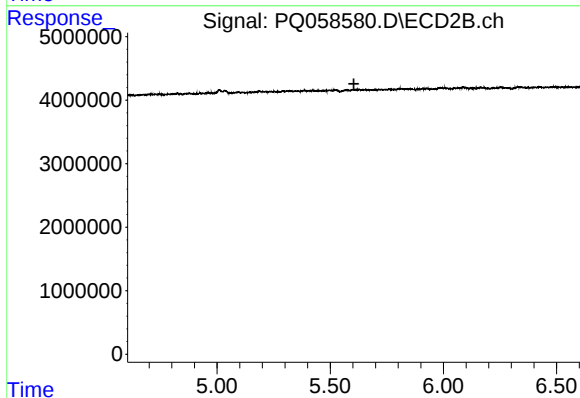
R.T.: 5.386 min
Delta R.T.: -0.044 min
Response: 164931
Conc: 3.14 ng/ml



#15 AR-1232-5

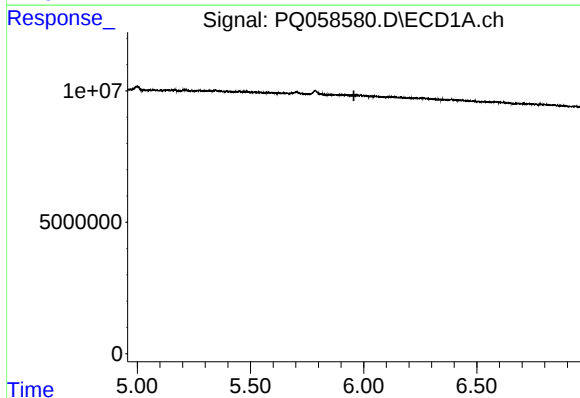
R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 1045571
Conc: 23.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



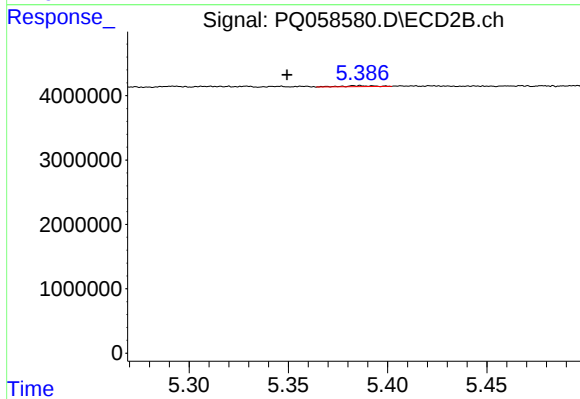
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



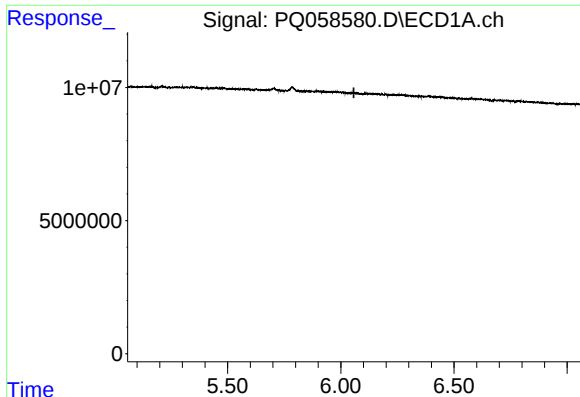
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#18 AR-1242-3

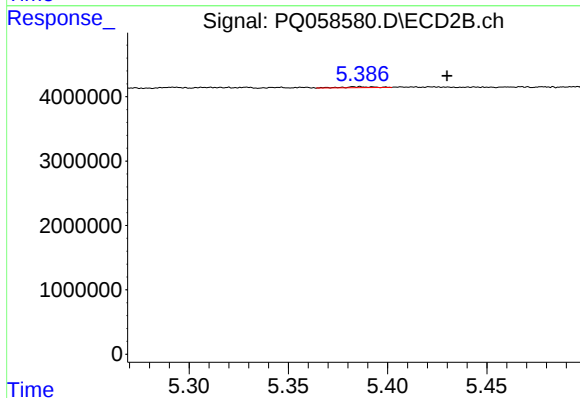
R.T.: 5.386 min
Delta R.T.: 0.037 min
Response: 164931
Conc: 1.67 ng/ml



#19 AR-1242-4

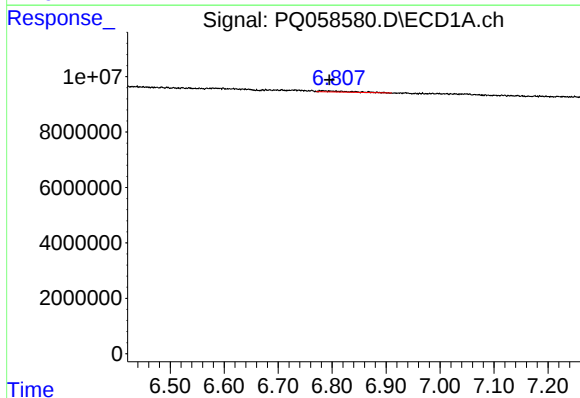
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



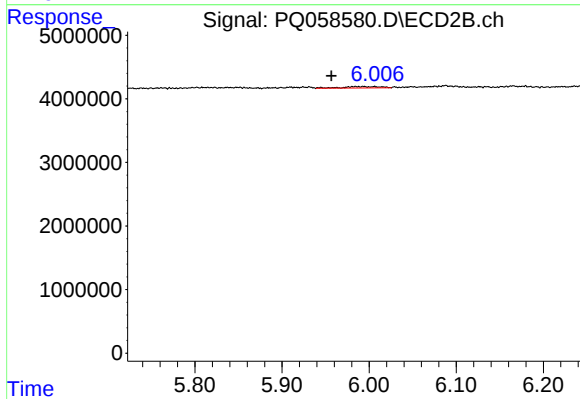
#19 AR-1242-4

R.T.: 5.386 min
Delta R.T.: -0.044 min
Response: 164931
Conc: 1.62 ng/ml



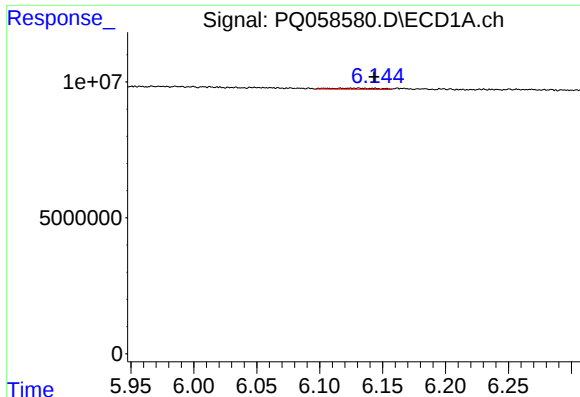
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 1346884
Conc: 11.82 ng/ml



#20 AR-1242-5

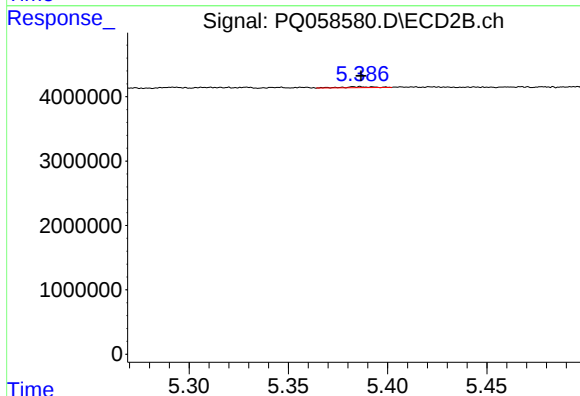
R.T.: 6.006 min
Delta R.T.: 0.050 min
Response: 694542
Conc: 5.95 ng/ml



#22 AR-1248-2

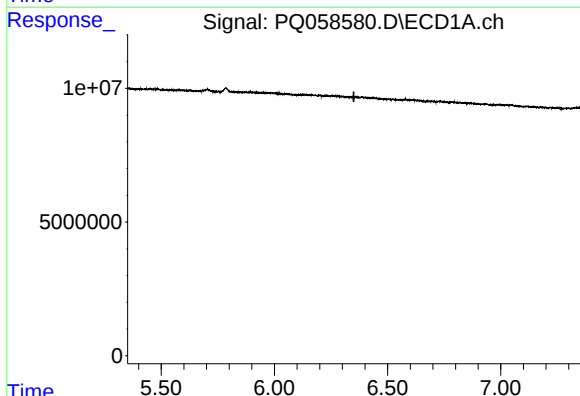
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 1045571
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



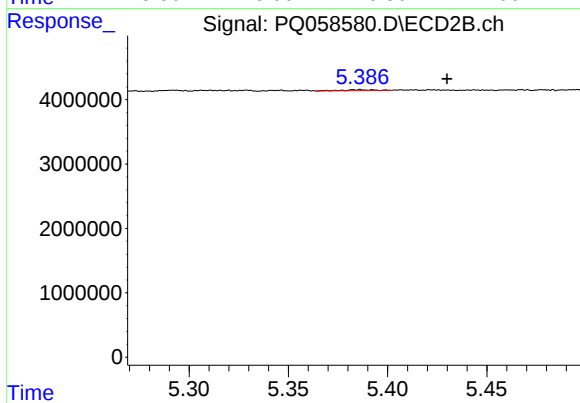
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 164931
Conc: 0.99 ng/ml



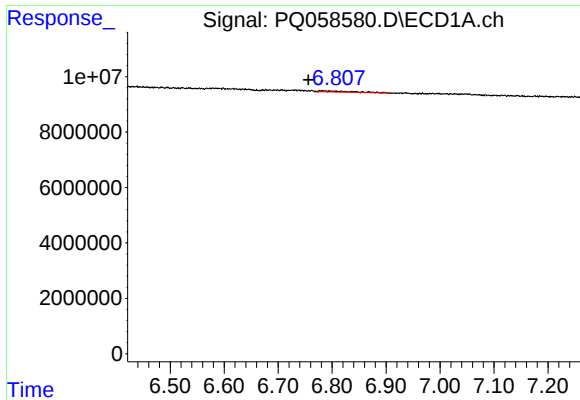
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#23 AR-1248-3

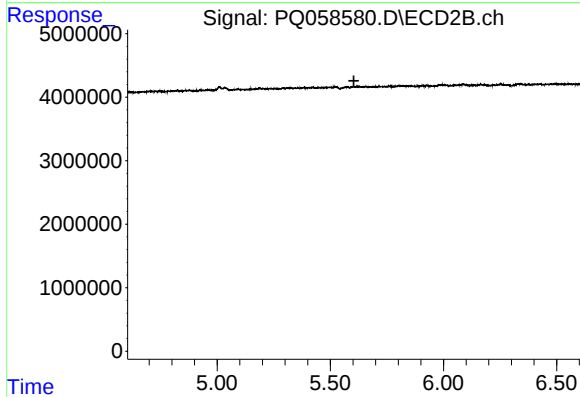
R.T.: 5.386 min
Delta R.T.: -0.044 min
Response: 164931
Conc: 0.95 ng/ml



#24 AR-1248-4

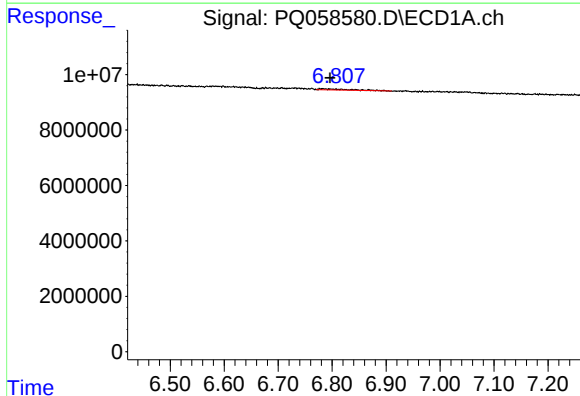
R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 1346884
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



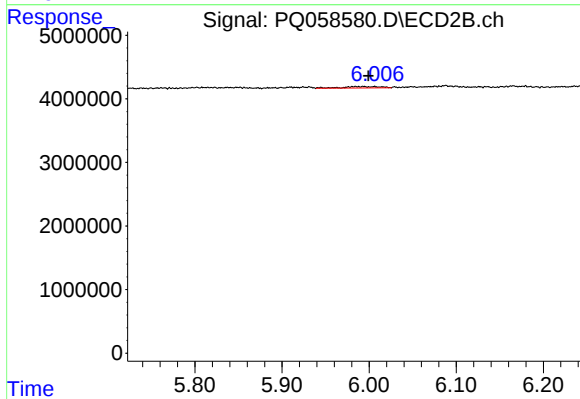
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



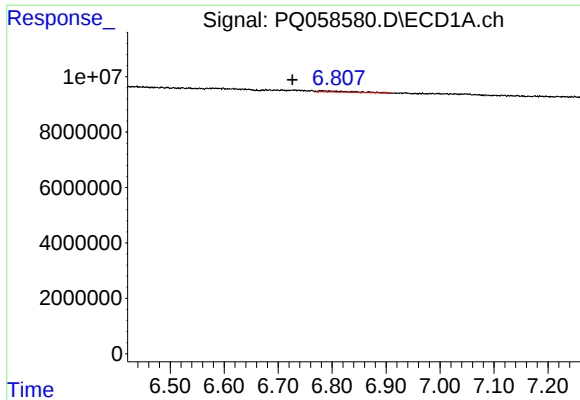
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 1346884
Conc: 6.37 ng/ml



#25 AR-1248-5

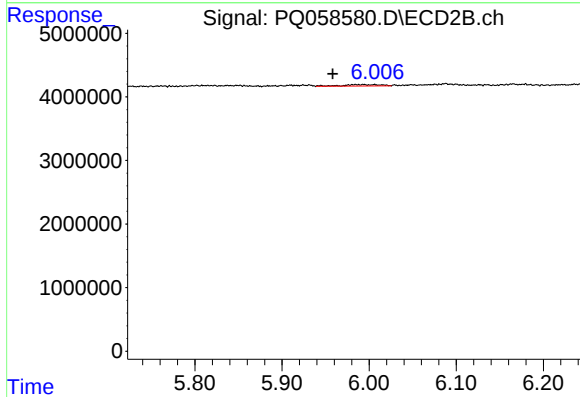
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 694542
Conc: 3.91 ng/ml



#26 AR-1254-1

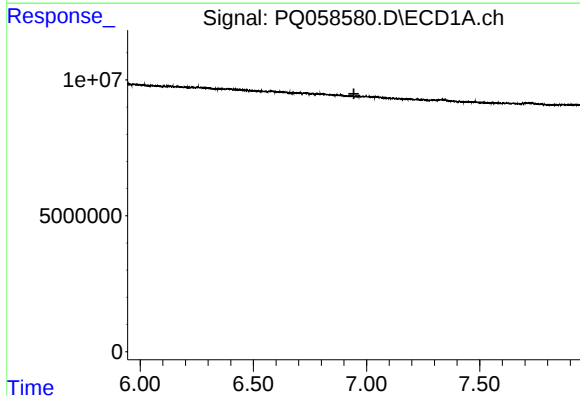
R.T.: 6.783 min
Delta R.T.: 0.057 min
Response: 1346884
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



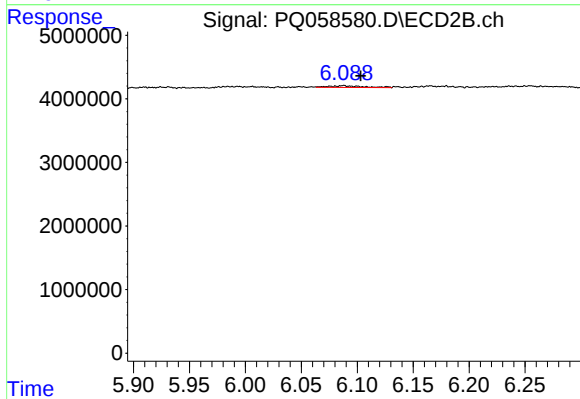
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: 0.048 min
Response: 694542
Conc: 2.30 ng/ml



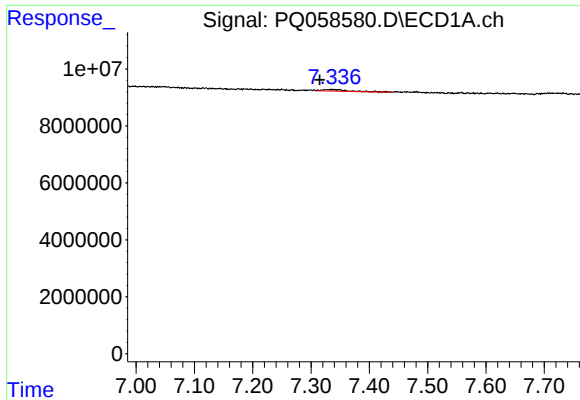
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#27 AR-1254-2

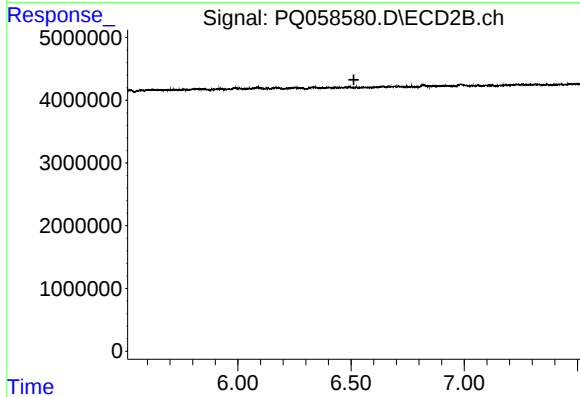
R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 580715
Conc: 2.23 ng/ml



#28 AR-1254-3

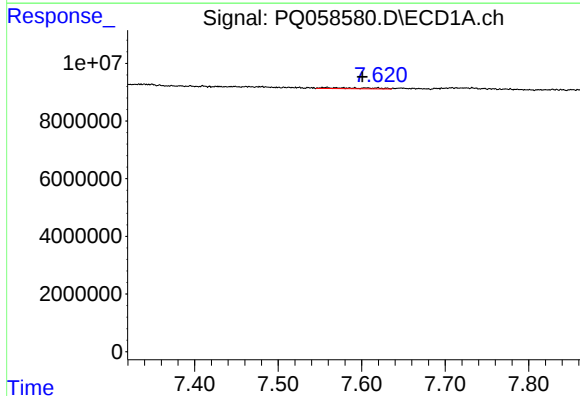
R.T.: 7.335 min
Delta R.T.: 0.021 min
Response: 1678045
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



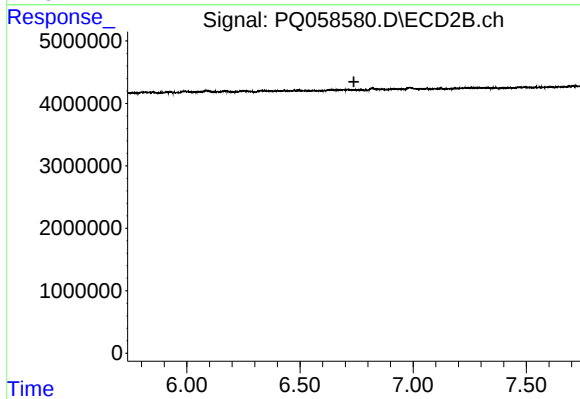
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



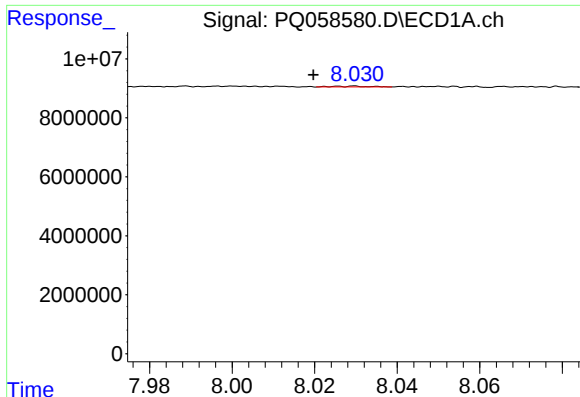
#29 AR-1254-4

R.T.: 7.557 min
Delta R.T.: -0.044 min
Response: 1246362
Conc: 5.74 ng/ml



#29 AR-1254-4

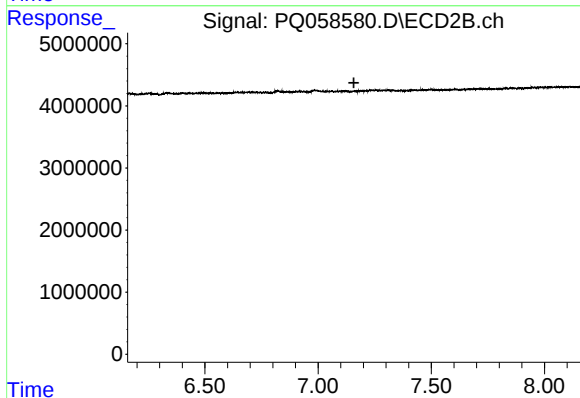
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#30 AR-1254-5

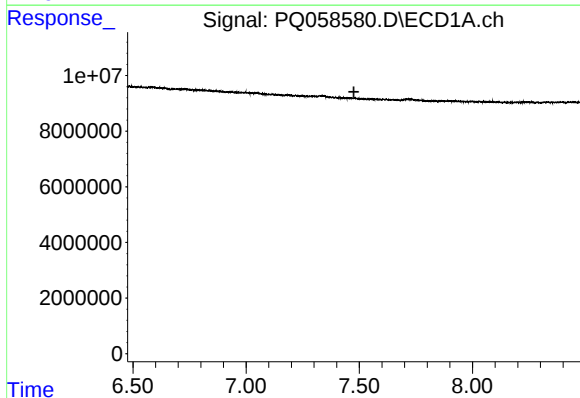
R.T.: 8.029 min
Delta R.T.: 0.009 min
Response: 150167
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



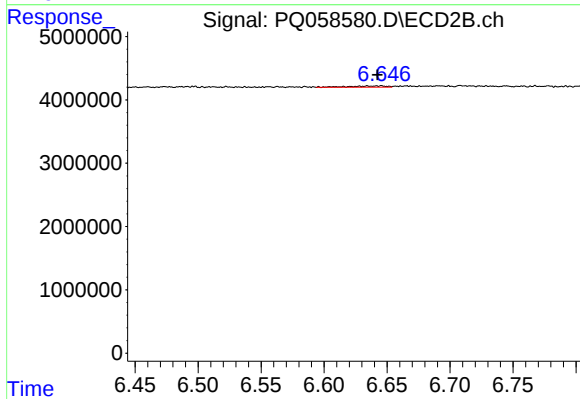
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



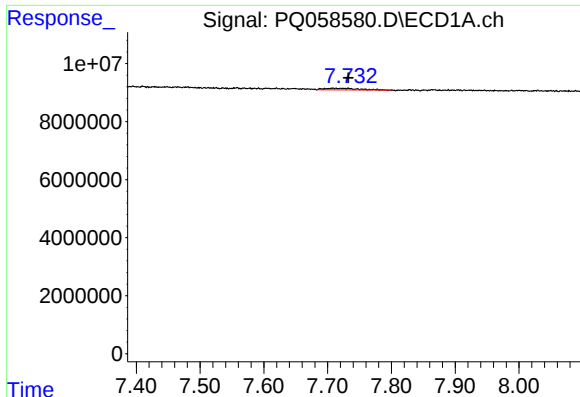
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#31 AR-1260-1

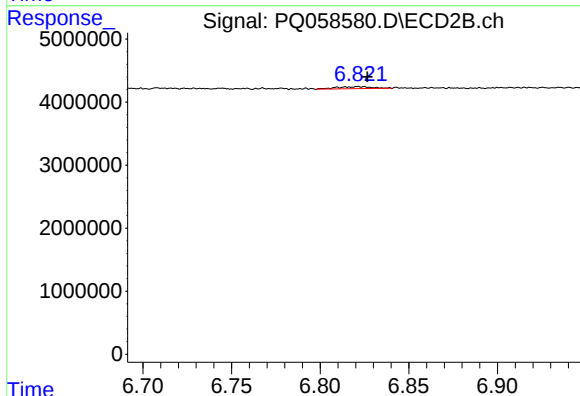
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 396040
Conc: 1.98 ng/ml



#32 AR-1260-2

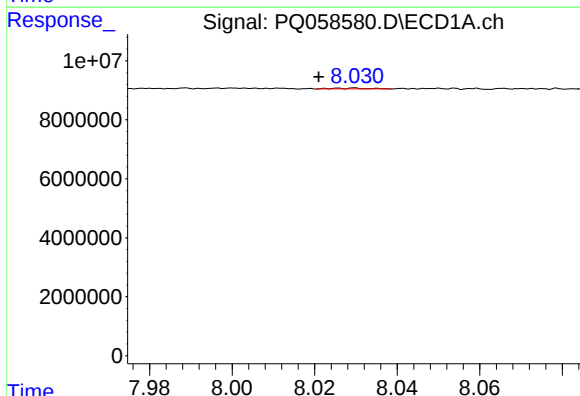
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1852601
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



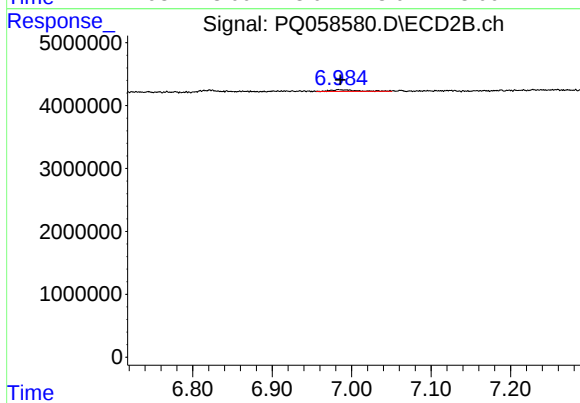
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 432165
Conc: 1.86 ng/ml



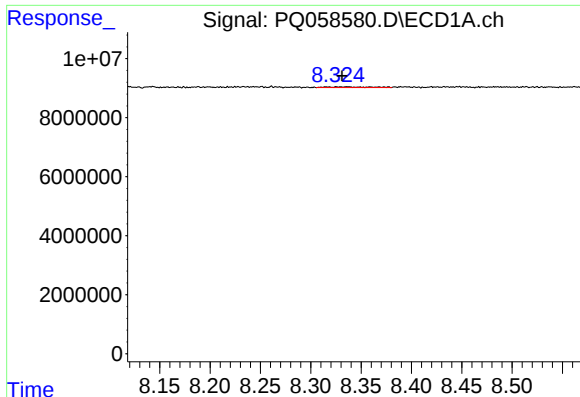
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: 0.008 min
Response: 150167
Conc: 0.57 ng/ml



#33 AR-1260-3

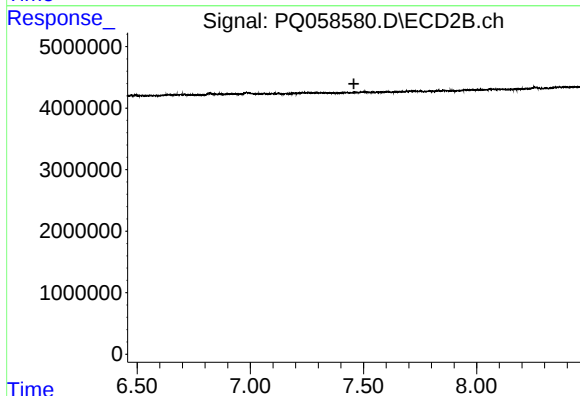
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 595002
Conc: 2.78 ng/ml



#34 AR-1260-4

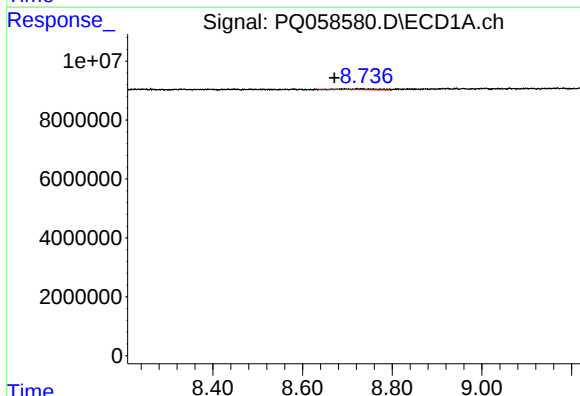
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 728712
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



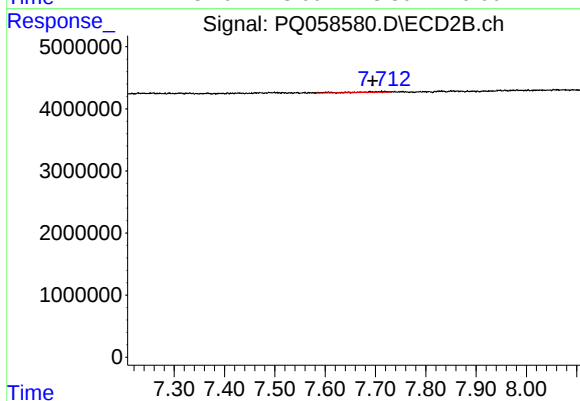
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



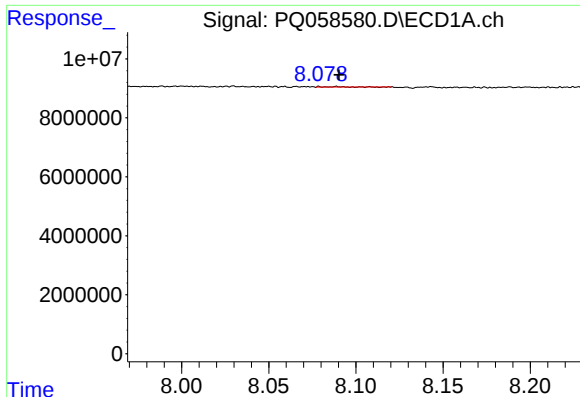
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: 0.023 min
Response: 1036621
Conc: 2.35 ng/ml



#35 AR-1260-5

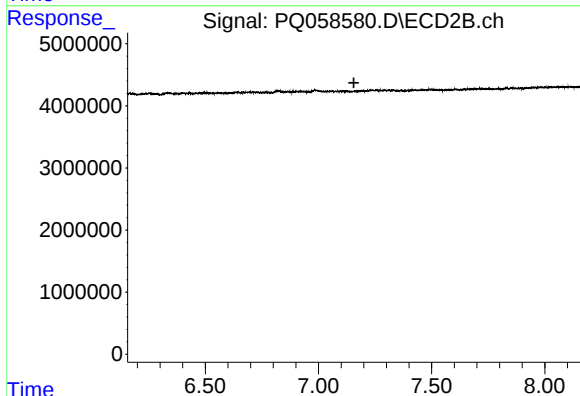
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 506406
Conc: 1.27 ng/ml



#36 AR-1262-1

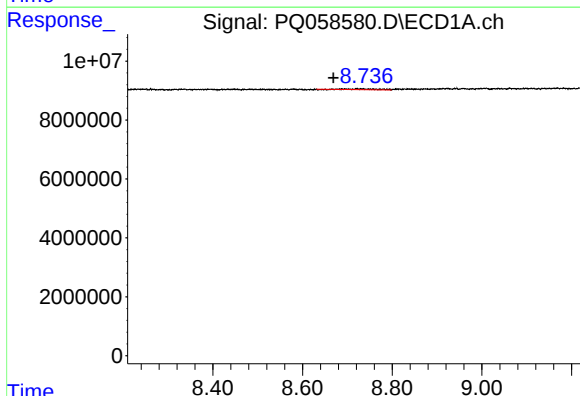
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 21194
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



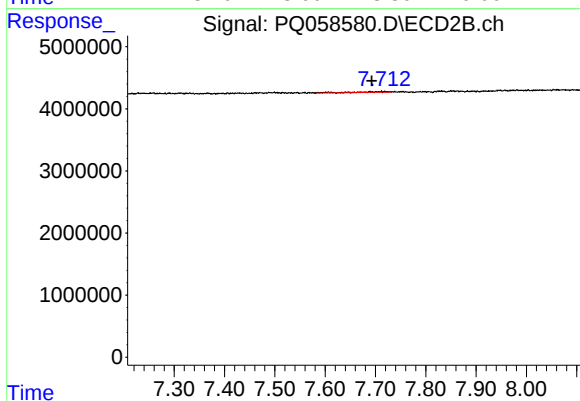
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



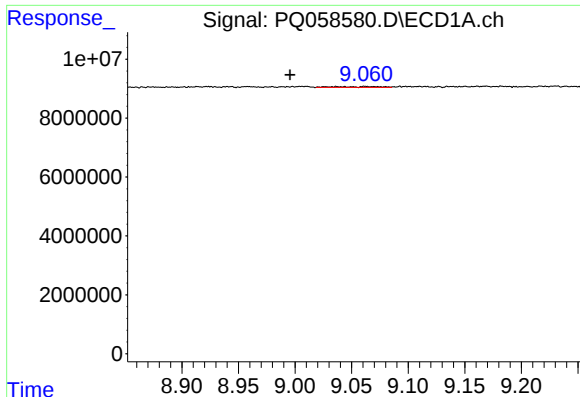
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: 0.025 min
Response: 1036621
Conc: 1.62 ng/ml



#37 AR-1262-2

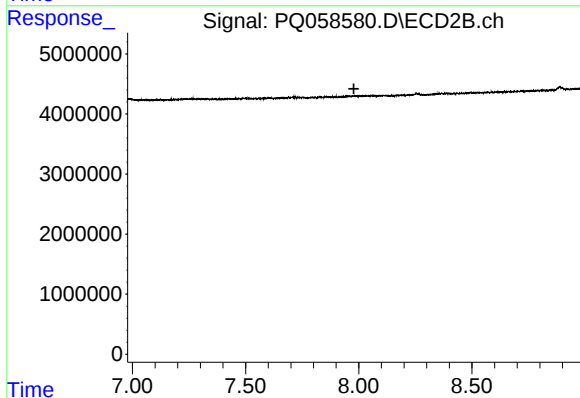
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 506406
Conc: 0.91 ng/ml



#38 AR-1262-3

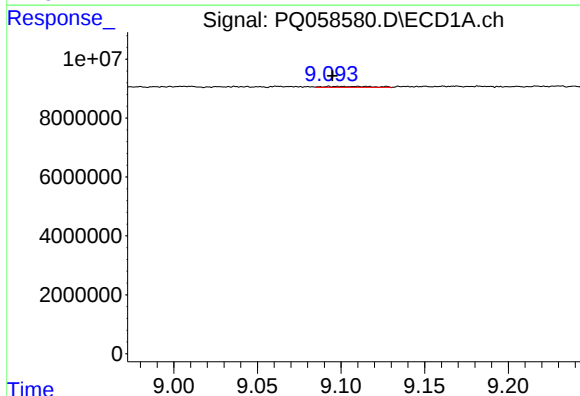
R.T.: 9.037 min
Delta R.T.: 0.041 min
Response: 775223
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



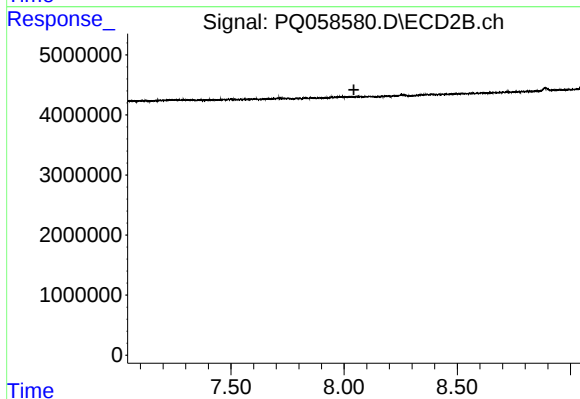
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



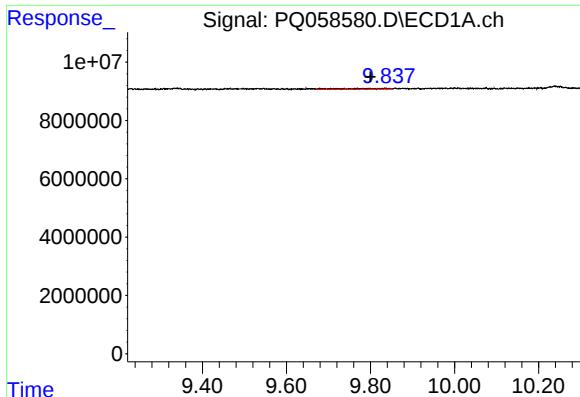
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 667681
Conc: 2.14 ng/ml



#39 AR-1262-4

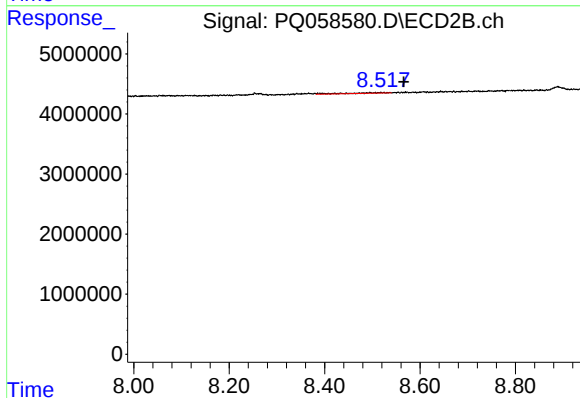
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#40 AR-1262-5

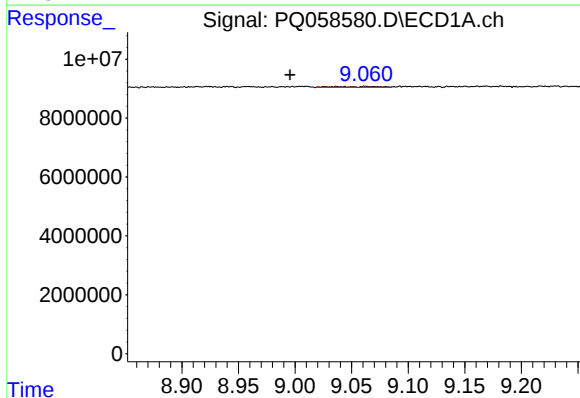
R.T.: 9.837 min
Delta R.T.: 0.037 min
Response: 1688005
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



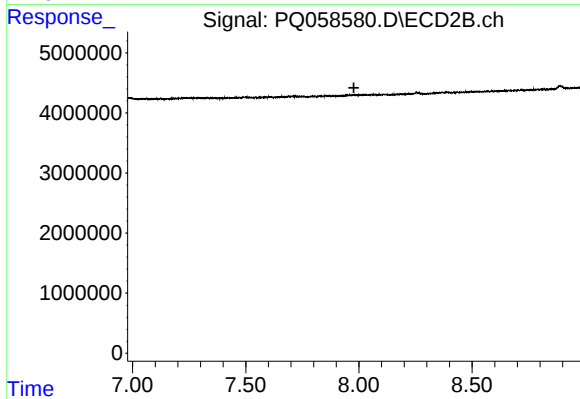
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.048 min
Response: 601151
Conc: 3.79 ng/ml



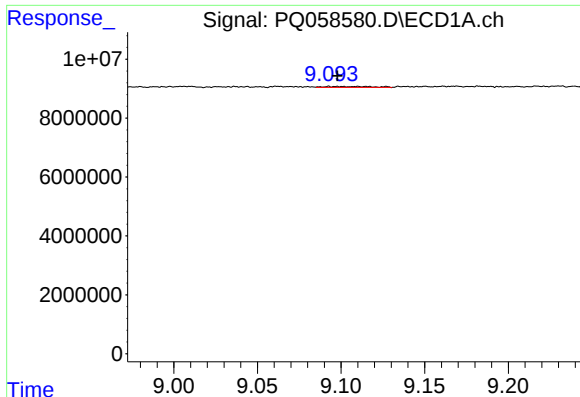
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.042 min
Response: 775223
Conc: 0.75 ng/ml



#41 AR-1268-1

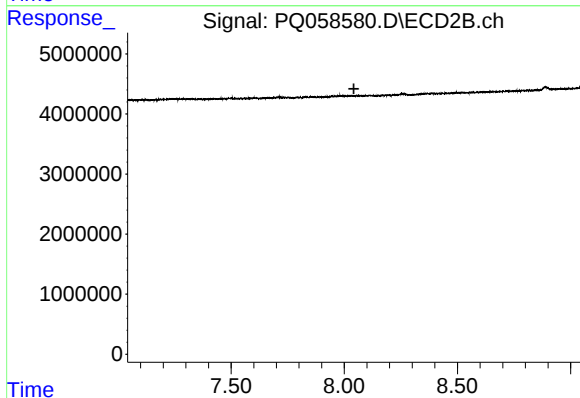
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

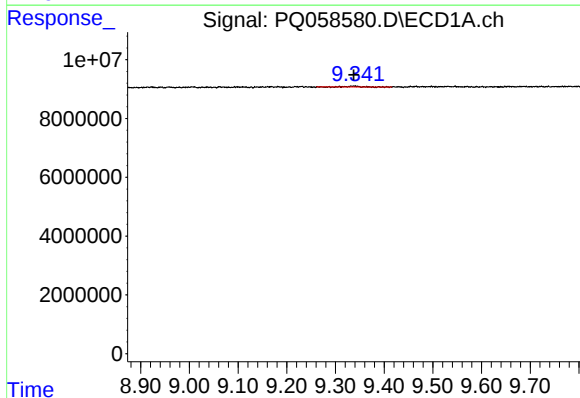
R.T.: 9.111 min
Delta R.T.: 0.013 min
Response: 667681
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



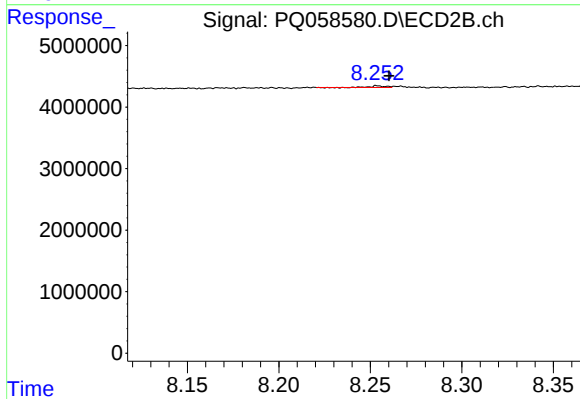
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



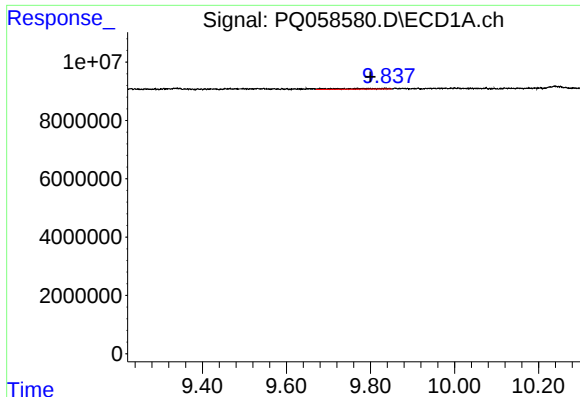
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 530493
Conc: 0.54 ng/ml



#43 AR-1268-3

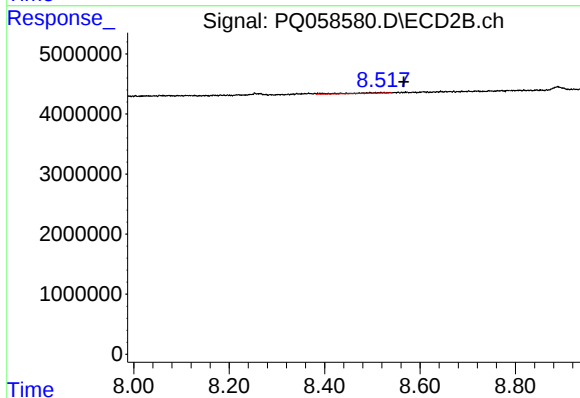
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 118065
Conc: 0.19 ng/ml



#44 AR-1268-4

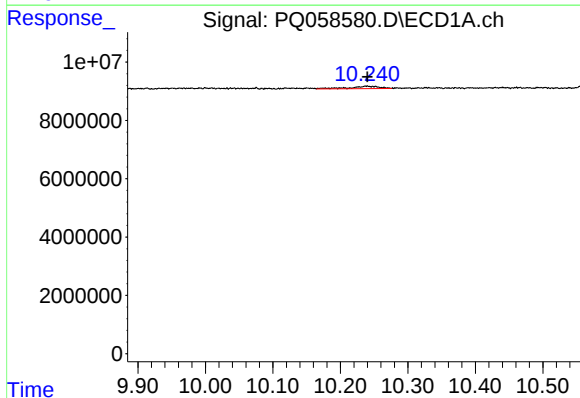
R.T.: 9.837 min
Delta R.T.: 0.037 min
Response: 1688005
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



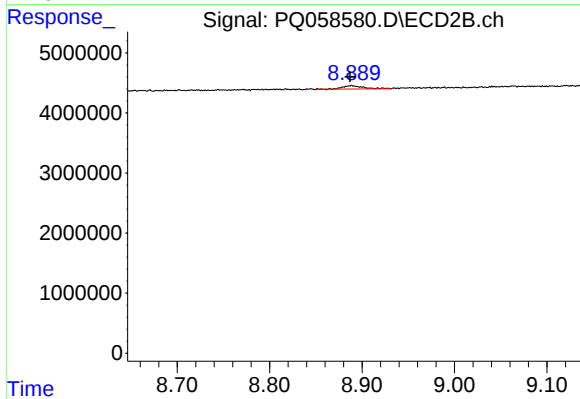
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.048 min
Response: 601151
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 2533647
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 866896
Conc: 0.47 ng/ml