

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 14:07
 Operator : AJ\MA
 Sample : PB138412BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:55:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.205	4.214	348.8E6	214.1E6	14.936	15.147
2)	SA Decachlor...	11.375	9.544	337.2E6	212.2E6	20.043	16.824
Target Compounds							
3)	L1 AR-1016-1	0.000	5.444f	0	553834	N.D.	1.223 #
5)	L1 AR-1016-3	0.000	5.695	0	79663	N.D.	0.221 #
6)	L1 AR-1016-4	0.000	5.739	0	207409	N.D.	0.727 #
7)	L1 AR-1016-5	0.000	5.973	0	380513	N.D.	1.044 #
9)	L2 AR-1221-2	5.561	4.568	5689051	3188702	31.406	30.227
13)	L3 AR-1232-3	0.000	5.695	0	79663	N.D.	0.600 #
14)	L3 AR-1232-4	0.000	5.760f	0	117071	N.D.	1.026 #
15)	L3 AR-1232-5	0.000	5.973	0	380513	N.D.	2.961 #
16)	L4 AR-1242-1	0.000	5.444f	0	553834	N.D.	2.037 #
18)	L4 AR-1242-3	0.000	5.695	0	79663	N.D.	0.361 #
19)	L4 AR-1242-4	0.000	5.760f	0	117071	N.D.	0.541 #
20)	L4 AR-1242-5	0.000	6.372f	0	2317479	N.D.	7.812 #
21)	L5 AR-1248-1	0.000	5.444f	0	553834	N.D.	2.455 #
22)	L5 AR-1248-2	0.000	5.739	0	207409	N.D.	0.632 #
23)	L5 AR-1248-3	0.000	5.760f	0	117071	N.D.	0.354 #
24)	L5 AR-1248-4	7.451f	5.973	7740388	380513	11.652	0.959 #
25)	L5 AR-1248-5	0.000	6.404f	0	247542	N.D.	0.621 #
26)	L6 AR-1254-1	7.451	6.372f	7740388	2317479	10.952	3.465 #
27)	L6 AR-1254-2	7.667	6.504	1014126	360196	0.926	0.586 #
28)	L6 AR-1254-3	8.076f	6.918	2189478	986739	1.862	1.022 #
30)	L6 AR-1254-5	8.747f	7.593	8168567	373972	8.371	0.383 #
31)	L7 AR-1260-1	0.000	7.056	0	1301761	N.D.	1.737 #
32)	L7 AR-1260-2	0.000	7.251	0	582524	N.D.	0.558 #
33)	L7 AR-1260-3	8.857	7.405	1482794	154088	2.096	0.177 #
34)	L7 AR-1260-4	9.093	7.901	4861424	219737	5.495	0.353 #
35)	L7 AR-1260-5	0.000	8.140	0	648033	N.D.	0.378 #
36)	L8 AR-1262-1	8.857	7.593	1482794	373972	1.499	0.827 #
37)	L8 AR-1262-2	0.000	8.140	0	648033	N.D.	0.344 #
39)	L8 AR-1262-4	0.000	8.487	0	4419400	N.D.	3.535 #
40)	L8 AR-1262-5	10.561	9.019f	10783600	3849017	16.269	6.669 #
42)	L9 AR-1268-2	0.000	8.487	0	4419400	N.D.	2.366 #
44)	L9 AR-1268-4	10.561	9.019f	10783600	3849017	14.743	5.902 #
45)	L9 AR-1268-5	0.000	9.290	0	2547252	N.D.	0.541 #

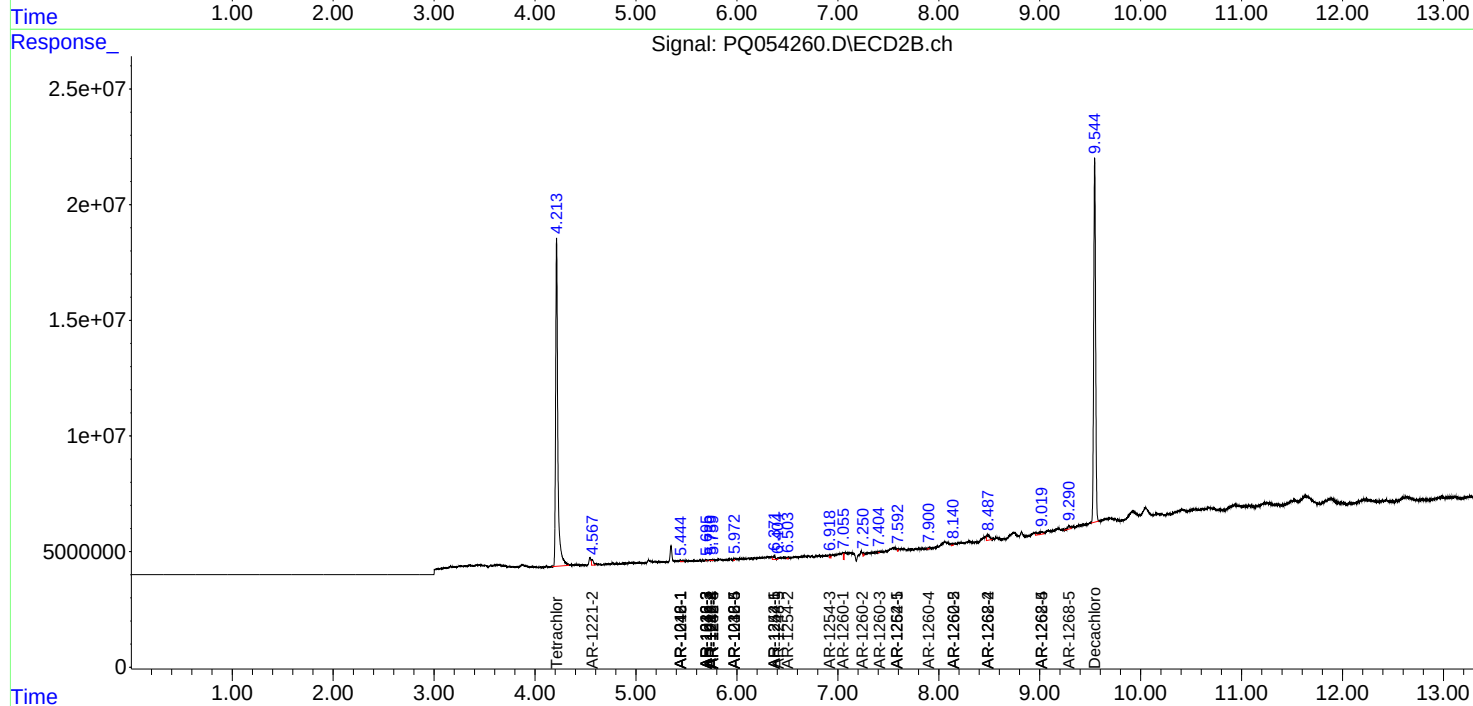
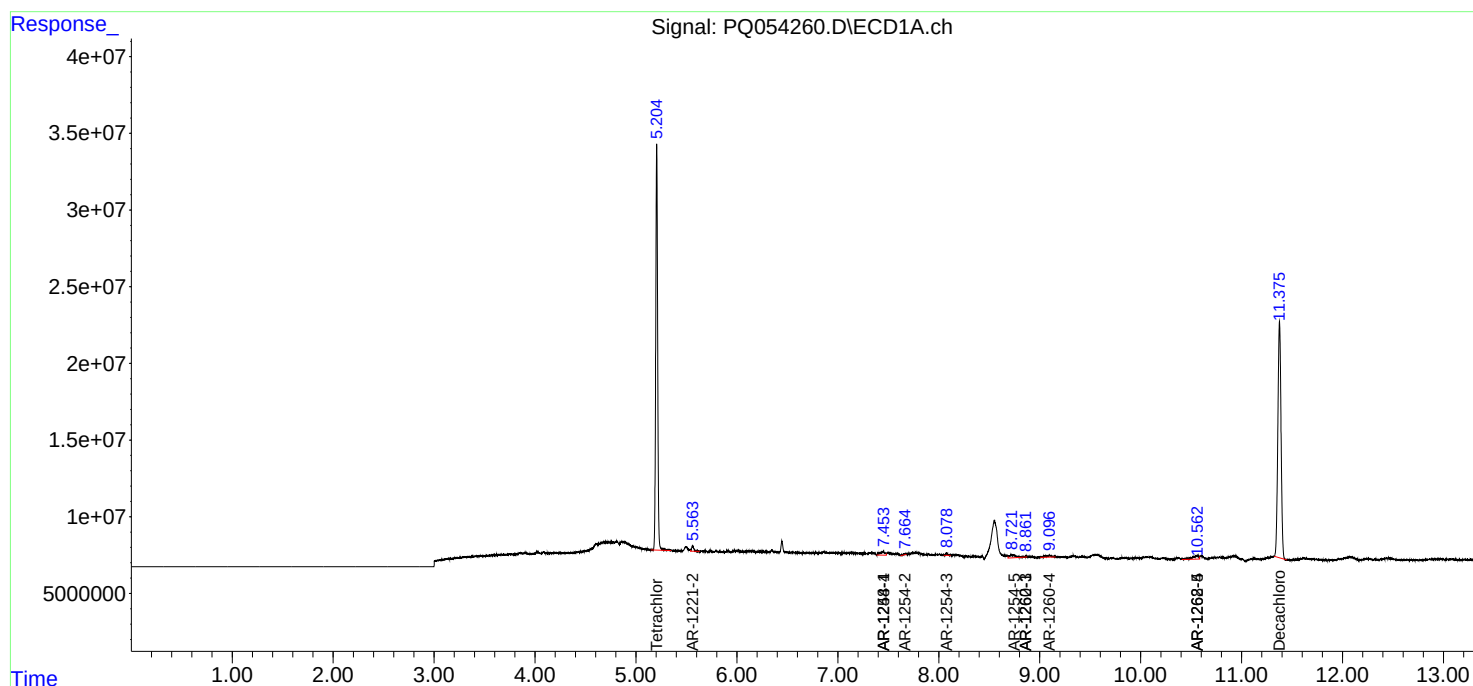
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

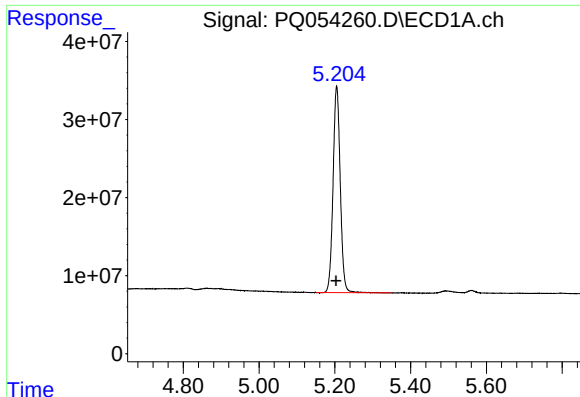
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 14:07
Operator : AJ\MA
Sample : PB138412BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

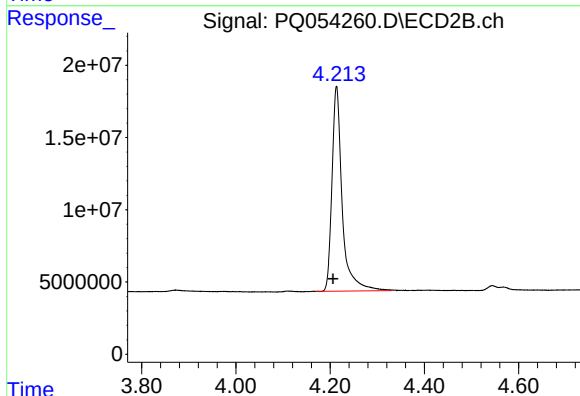




#1 Tetrachloro-m-xylene

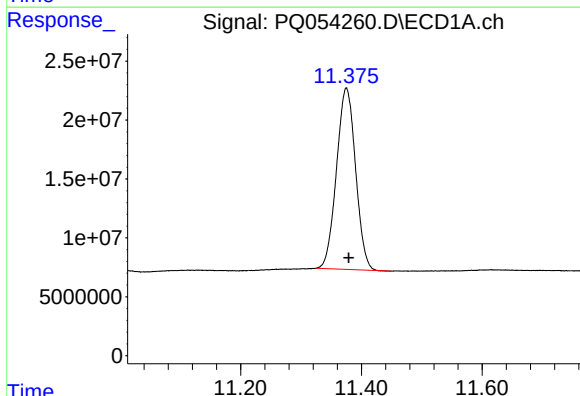
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 348799228
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



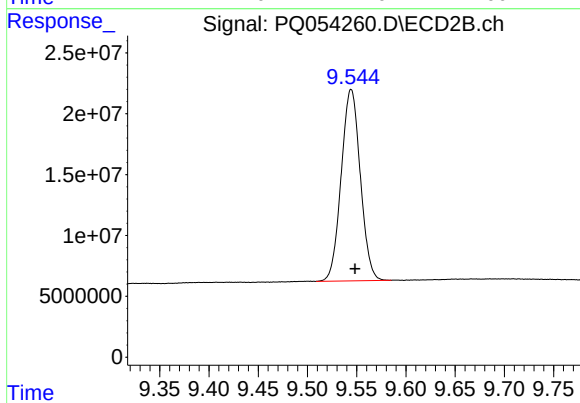
#1 Tetrachloro-m-xylene

R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 214136000
Conc: 15.15 ng/ml



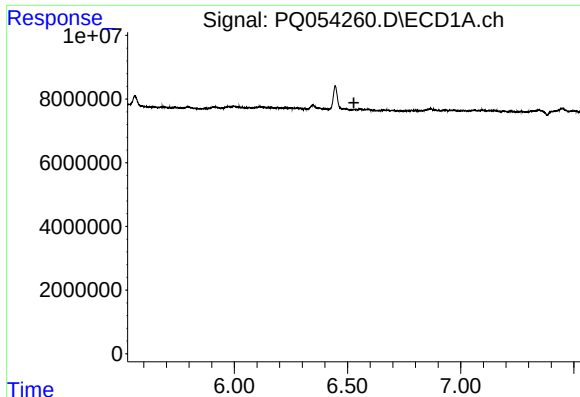
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 337242916
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

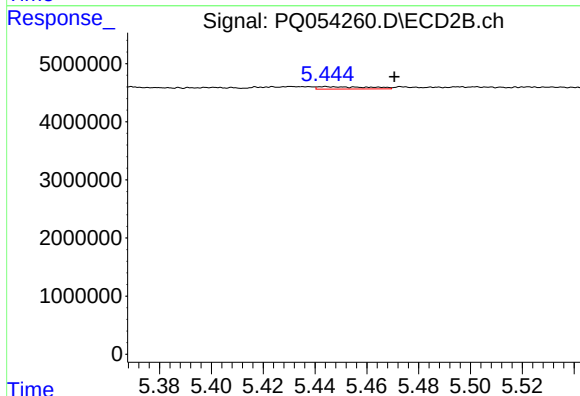
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 212220316
Conc: 16.82 ng/ml



#3 AR-1016-1

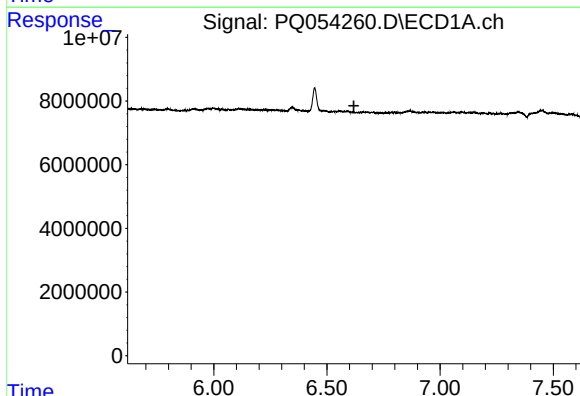
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



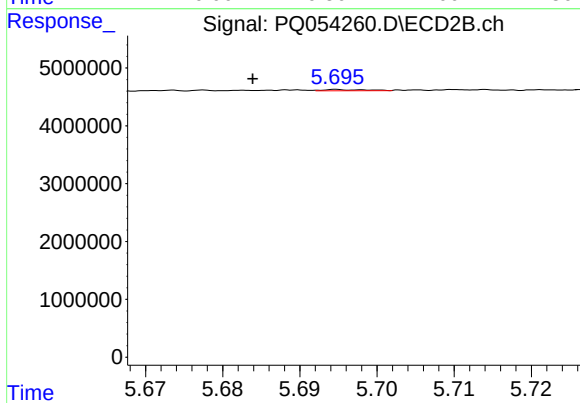
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.026 min
Response: 553834
Conc: 1.22 ng/ml



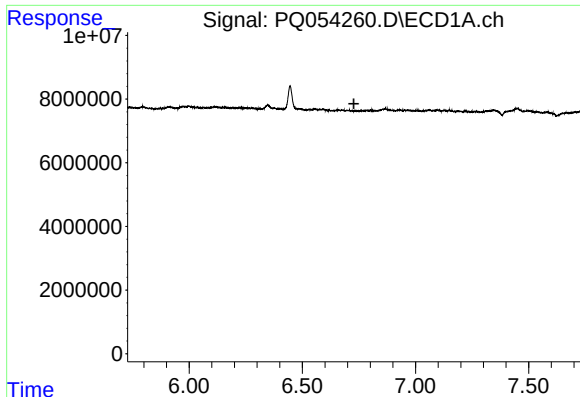
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

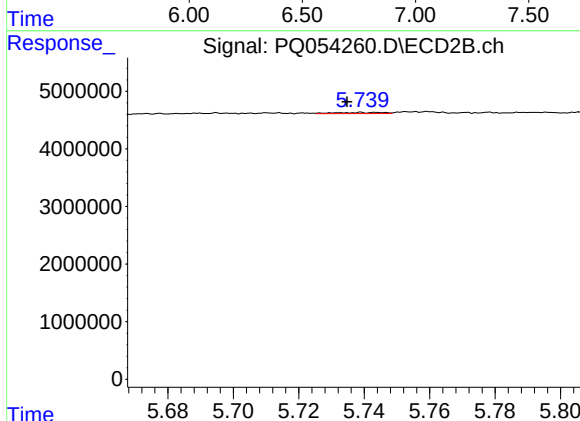
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 79663
Conc: 0.22 ng/ml



#6 AR-1016-4

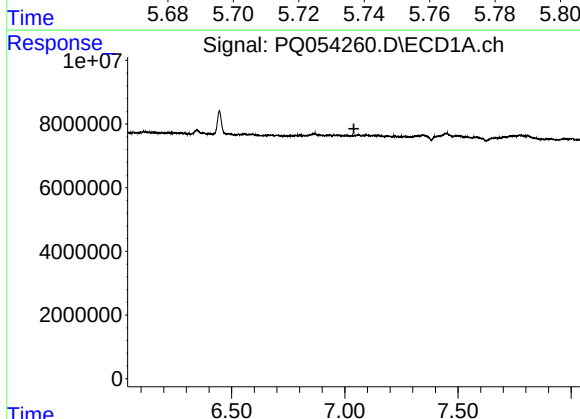
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



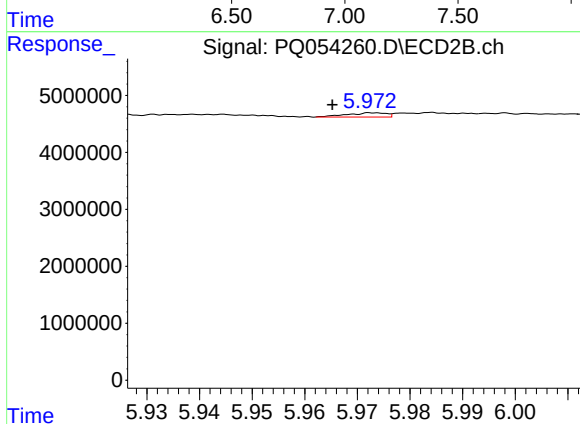
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 207409
Conc: 0.73 ng/ml



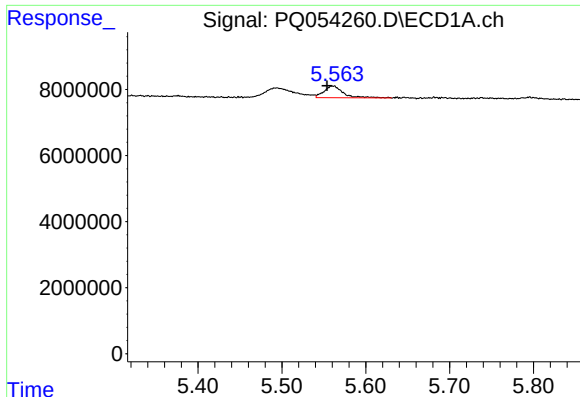
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

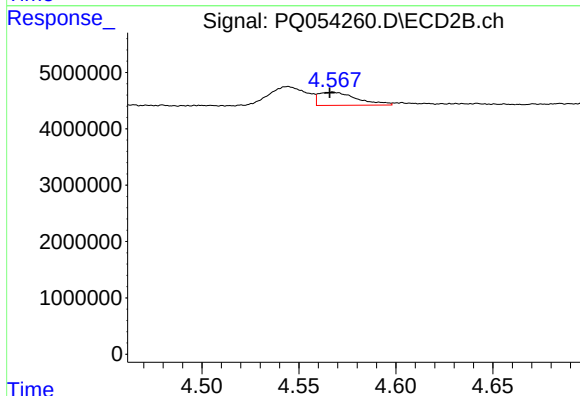
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 380513
Conc: 1.04 ng/ml



#9 AR-1221-2

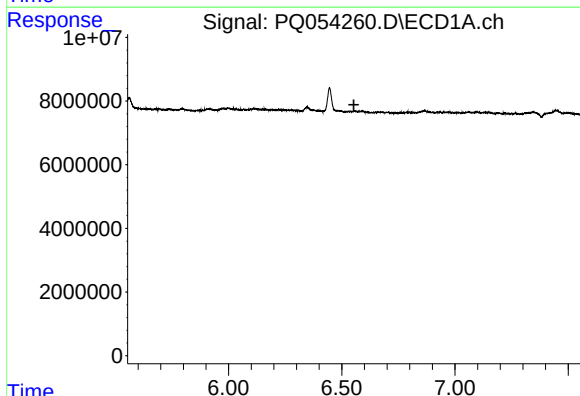
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 5689051
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



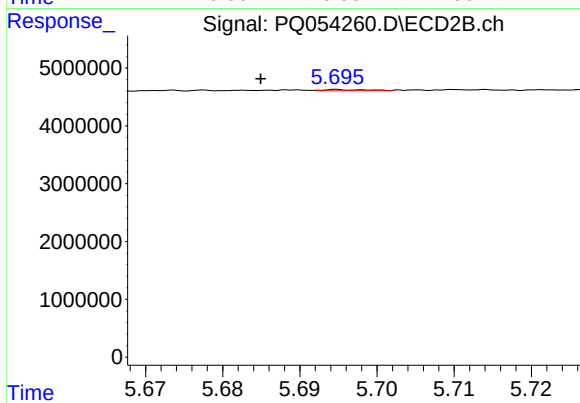
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 3188702
Conc: 30.23 ng/ml



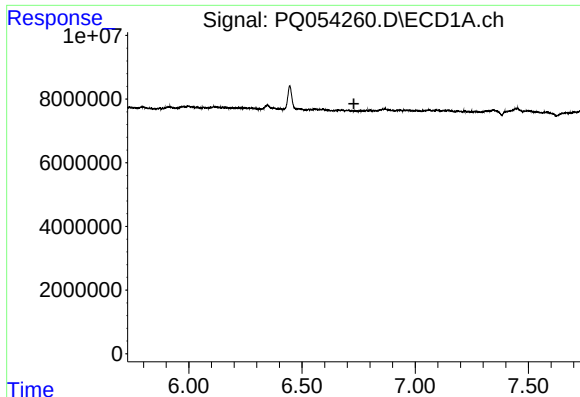
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#13 AR-1232-3

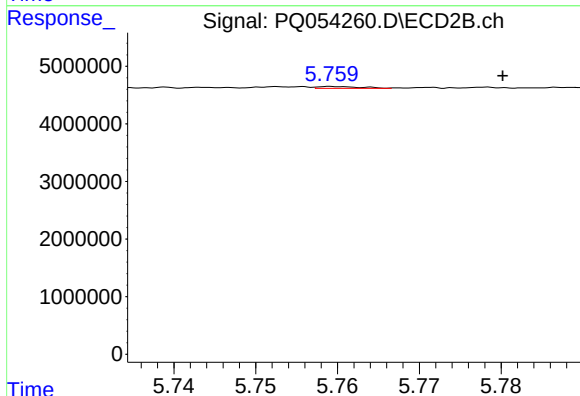
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 79663
Conc: 0.60 ng/ml



#14 AR-1232-4

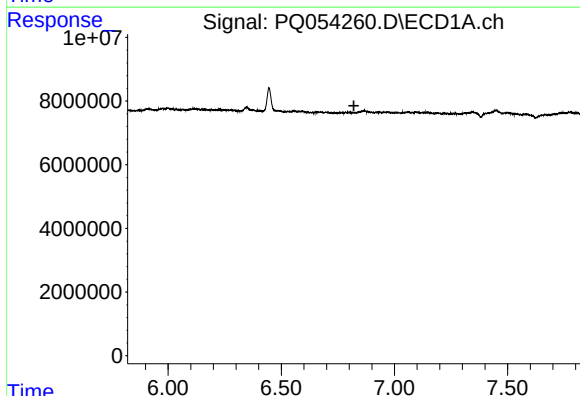
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



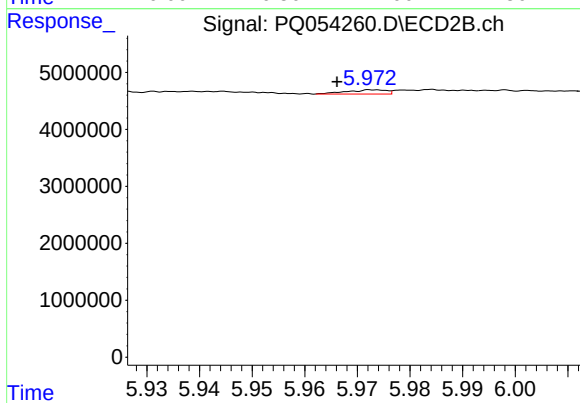
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 117071
Conc: 1.03 ng/ml



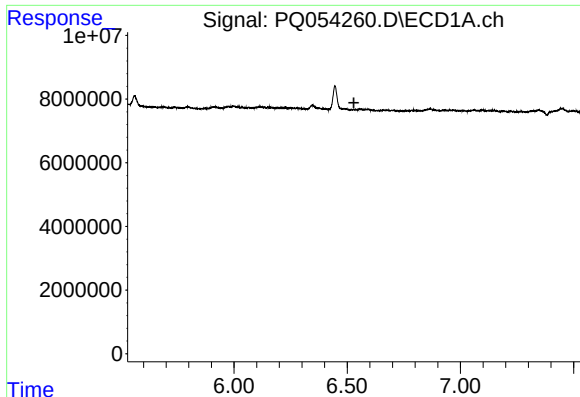
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#15 AR-1232-5

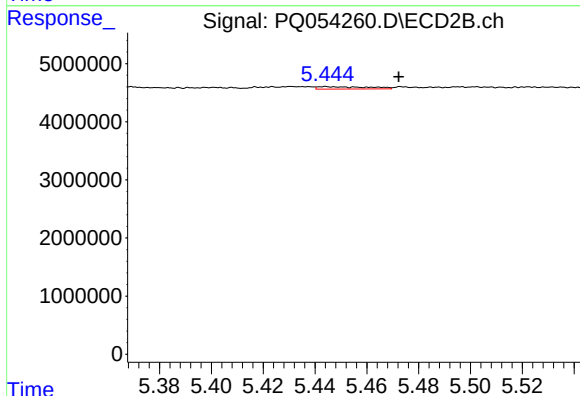
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 380513
Conc: 2.96 ng/ml



#16 AR-1242-1

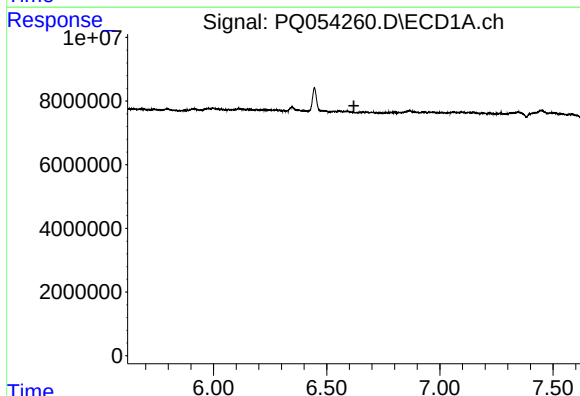
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



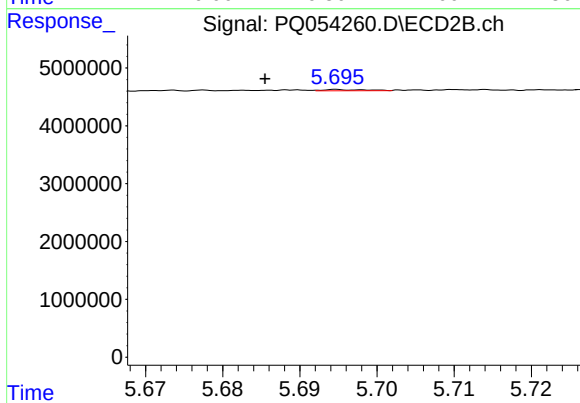
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 553834
Conc: 2.04 ng/ml



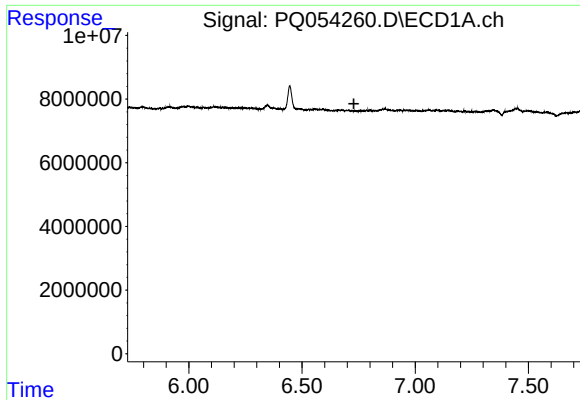
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

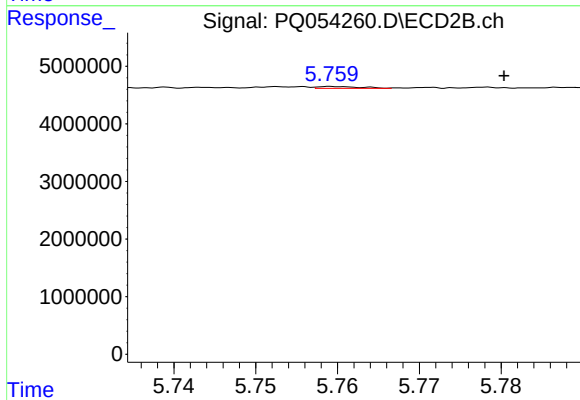
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 79663
Conc: 0.36 ng/ml



#19 AR-1242-4

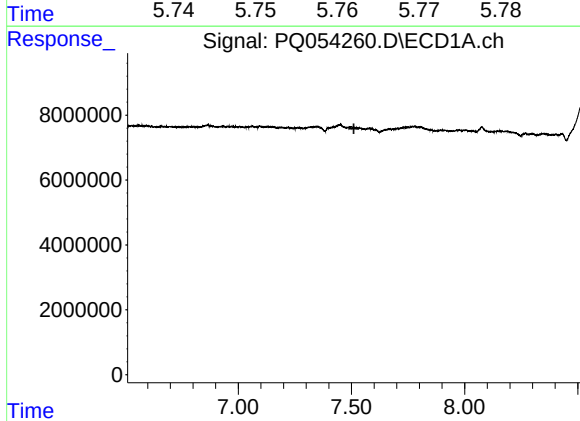
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



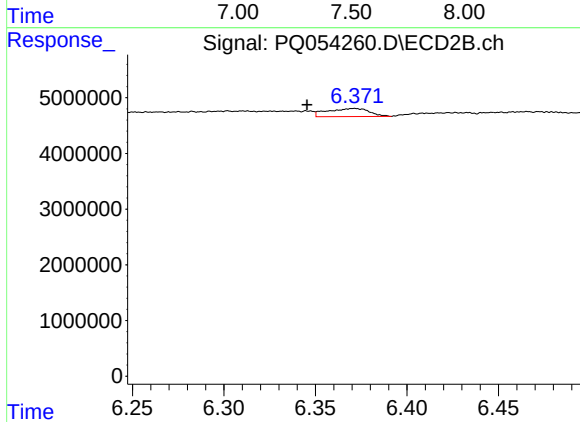
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 117071
Conc: 0.54 ng/ml



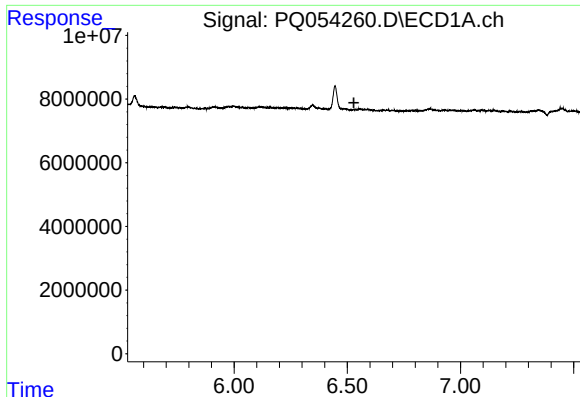
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

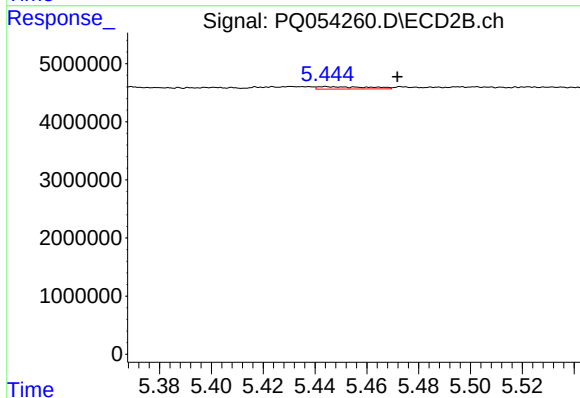
R.T.: 6.372 min
Delta R.T.: 0.026 min
Response: 2317479
Conc: 7.81 ng/ml



#21 AR-1248-1

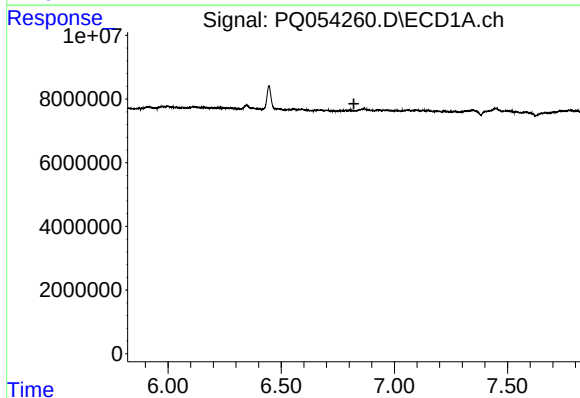
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



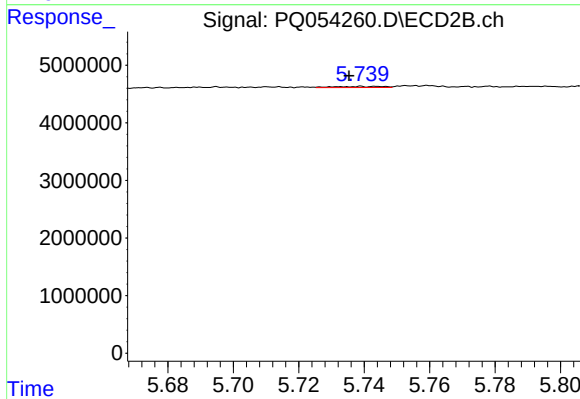
#21 AR-1248-1

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 553834
Conc: 2.45 ng/ml



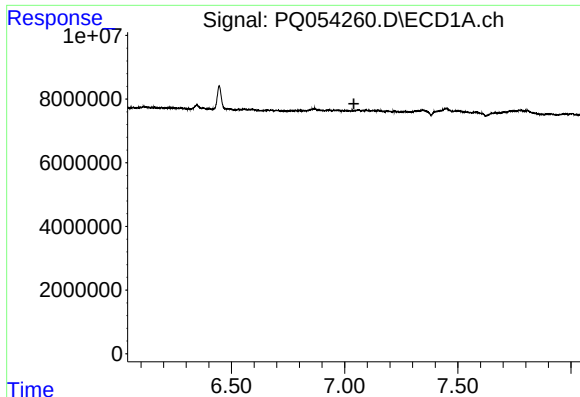
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

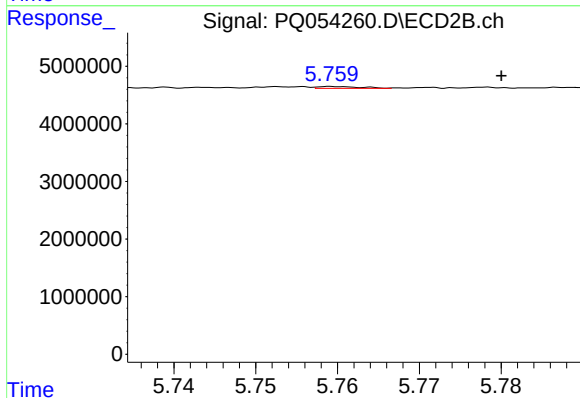
R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 207409
Conc: 0.63 ng/ml



#23 AR-1248-3

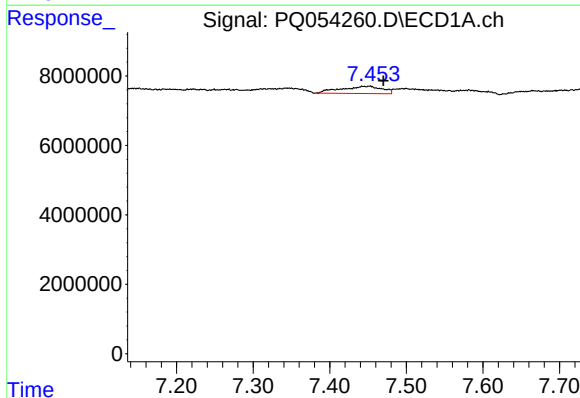
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



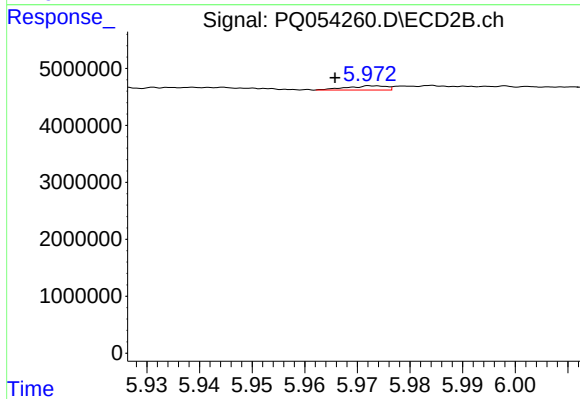
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.020 min
Response: 117071
Conc: 0.35 ng/ml



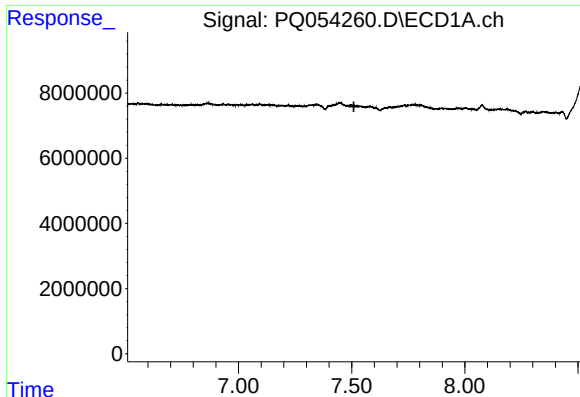
#24 AR-1248-4

R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 7740388
Conc: 11.65 ng/ml



#24 AR-1248-4

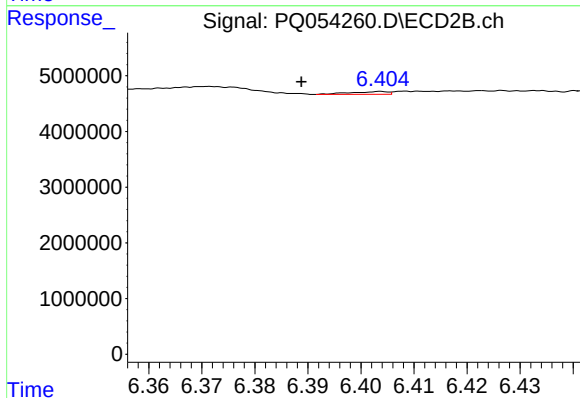
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 380513
Conc: 0.96 ng/ml



#25 AR-1248-5

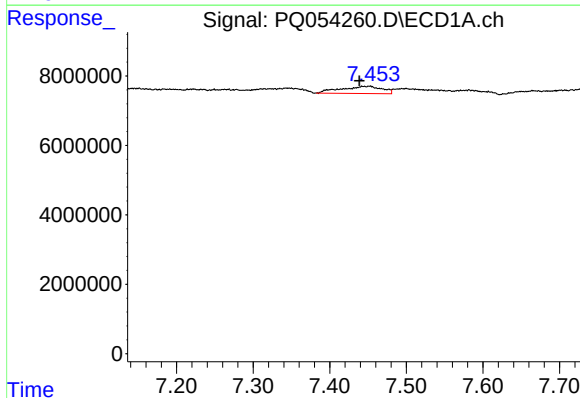
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



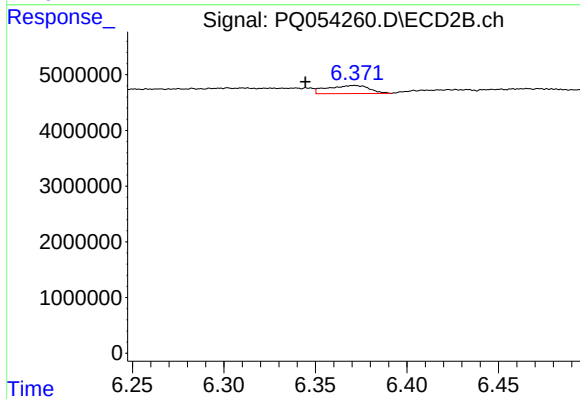
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: 0.015 min
Response: 247542
Conc: 0.62 ng/ml



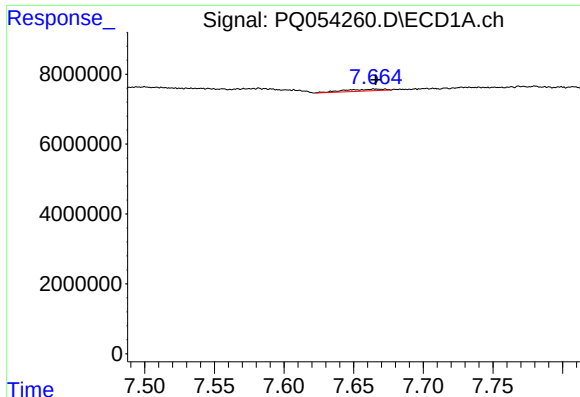
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.012 min
Response: 7740388
Conc: 10.95 ng/ml



#26 AR-1254-1

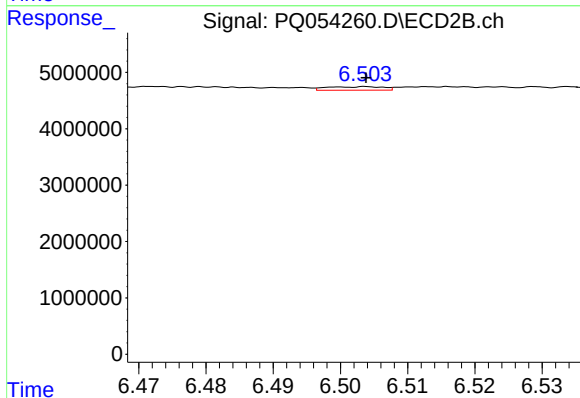
R.T.: 6.372 min
Delta R.T.: 0.027 min
Response: 2317479
Conc: 3.47 ng/ml



#27 AR-1254-2

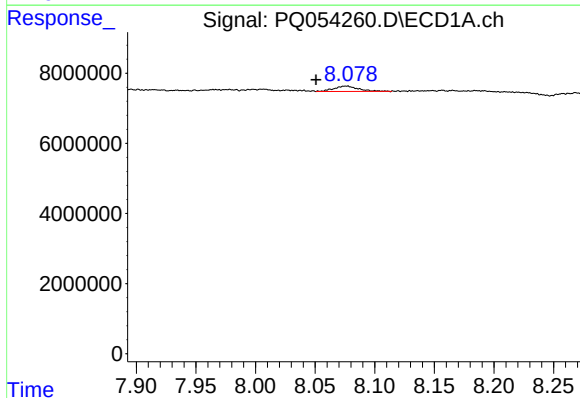
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 1014126
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



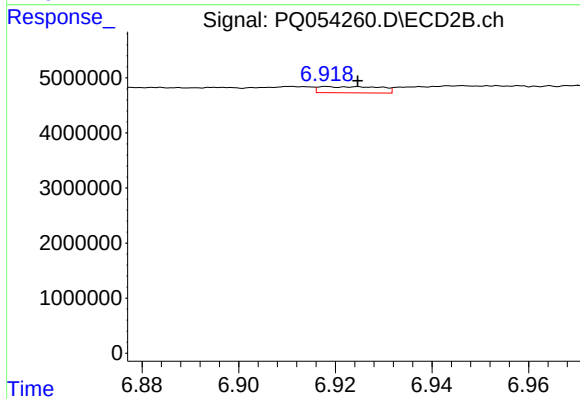
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 360196
Conc: 0.59 ng/ml



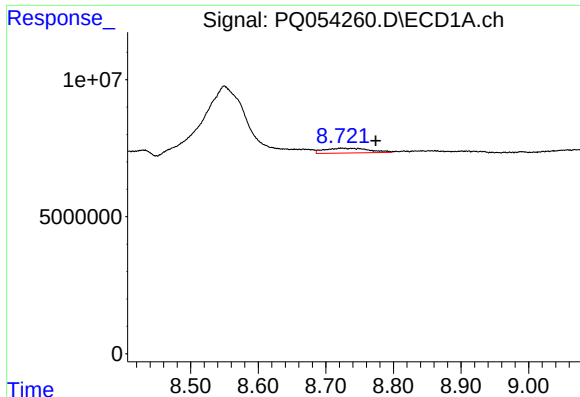
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.025 min
Response: 2189478
Conc: 1.86 ng/ml



#28 AR-1254-3

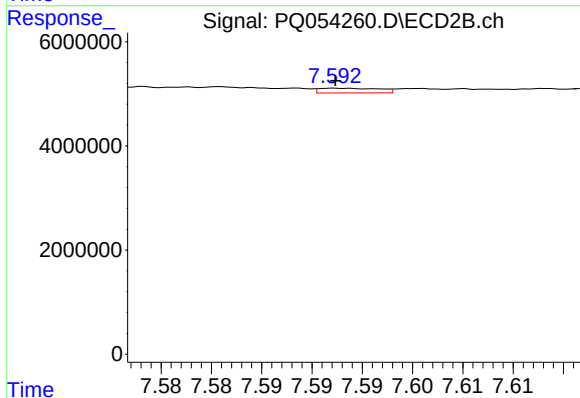
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 986739
Conc: 1.02 ng/ml



#30 AR-1254-5

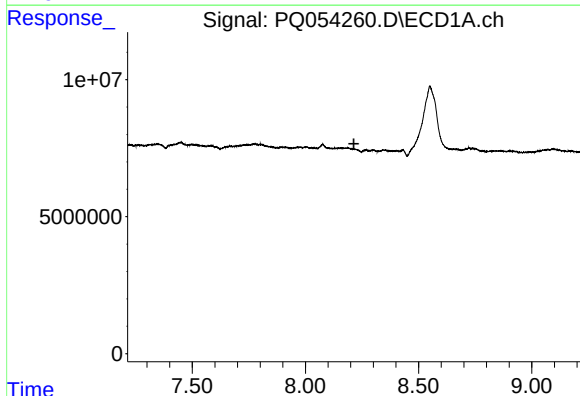
R.T.: 8.747 min
Delta R.T.: -0.027 min
Response: 8168567
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



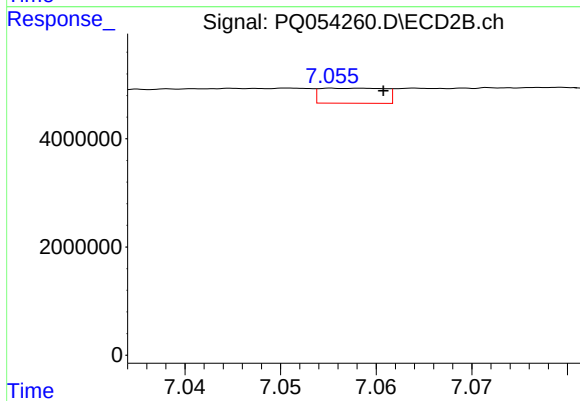
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 373972
Conc: 0.38 ng/ml



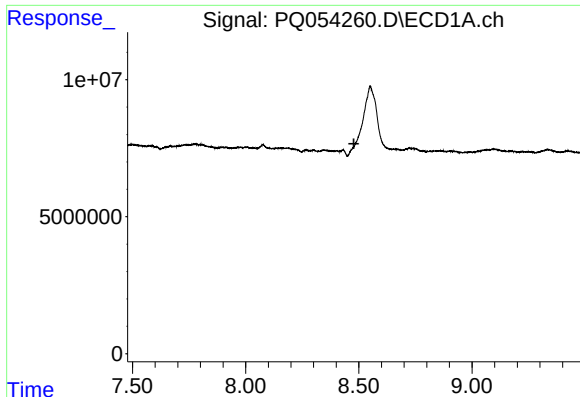
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

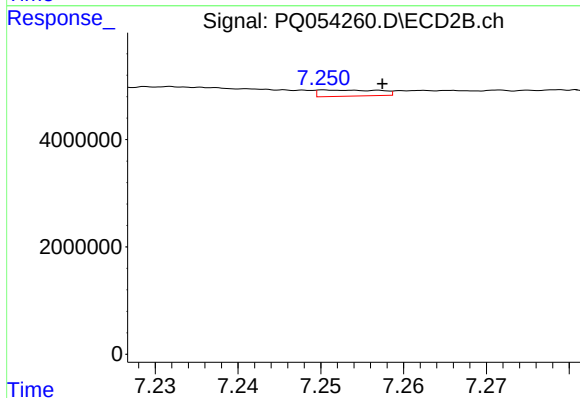
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 1301761
Conc: 1.74 ng/ml



#32 AR-1260-2

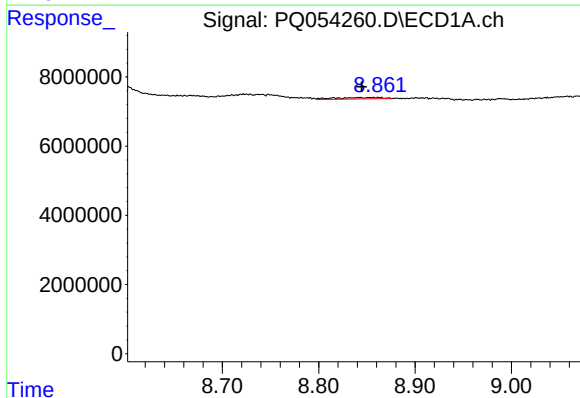
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



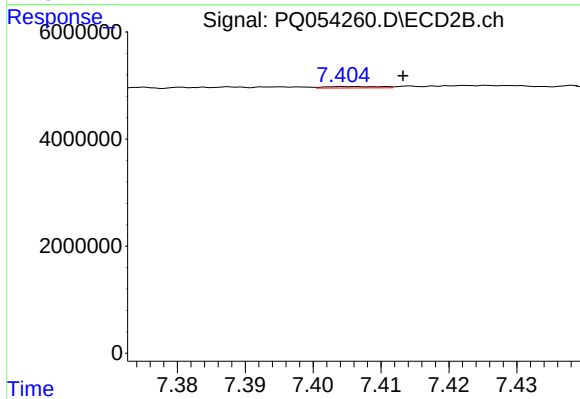
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 582524
Conc: 0.56 ng/ml



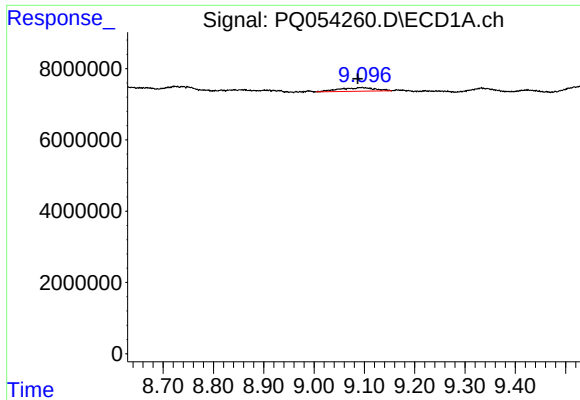
#33 AR-1260-3

R.T.: 8.857 min
Delta R.T.: 0.012 min
Response: 1482794
Conc: 2.10 ng/ml



#33 AR-1260-3

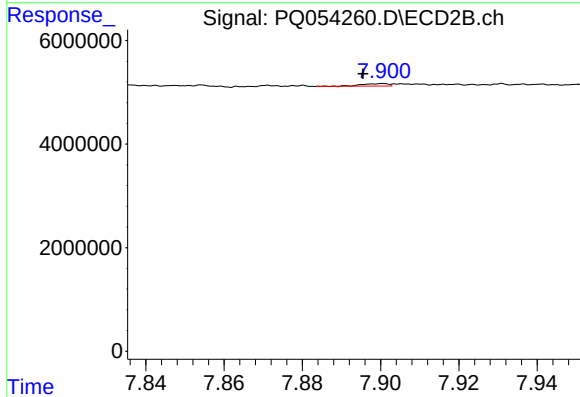
R.T.: 7.405 min
Delta R.T.: -0.008 min
Response: 154088
Conc: 0.18 ng/ml



#34 AR-1260-4

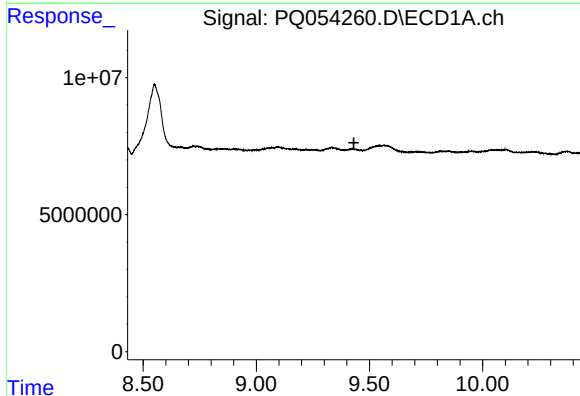
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 4861424
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



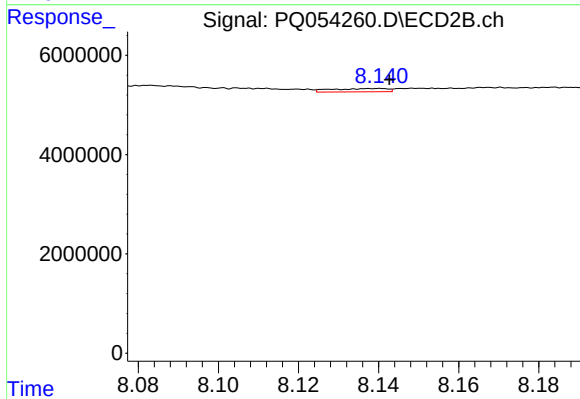
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 219737
Conc: 0.35 ng/ml



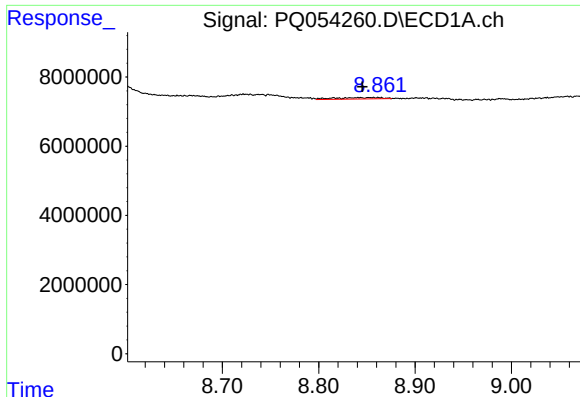
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

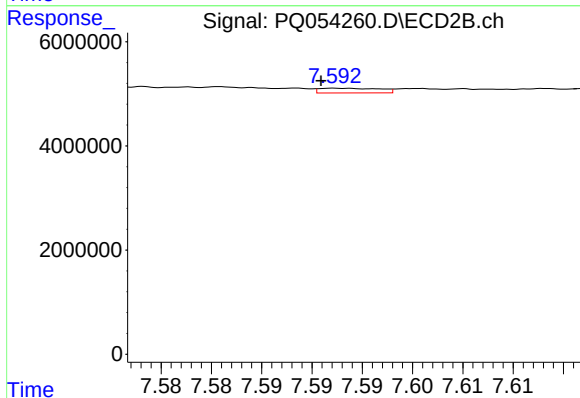
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 648033
Conc: 0.38 ng/ml



#36 AR-1262-1

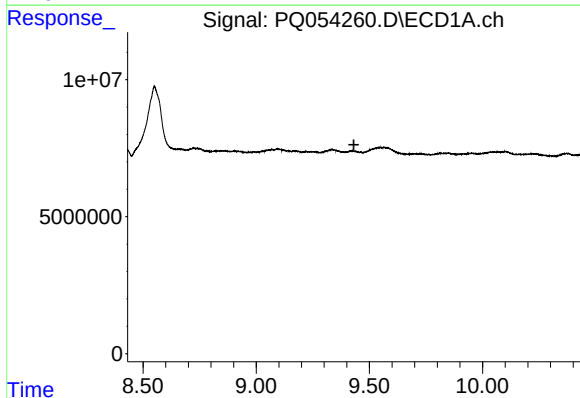
R.T.: 8.857 min
Delta R.T.: 0.012 min
Response: 1482794
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



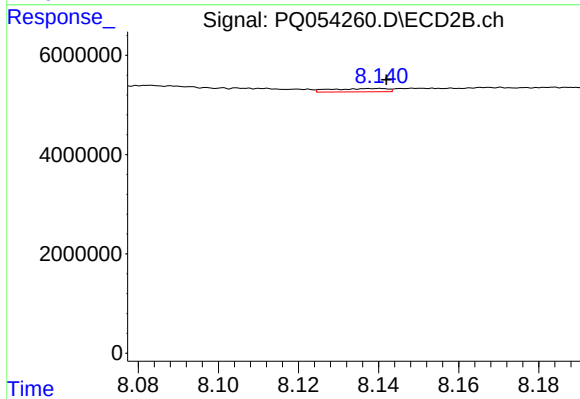
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 373972
Conc: 0.83 ng/ml



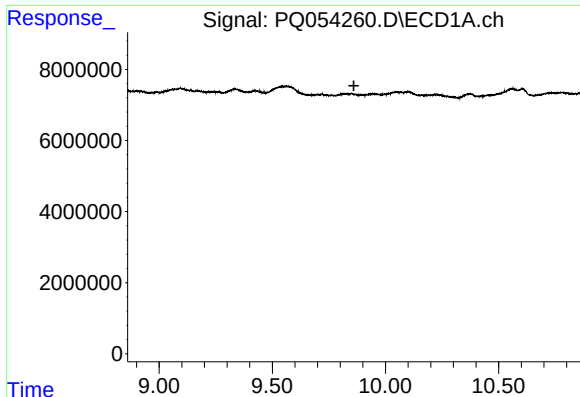
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

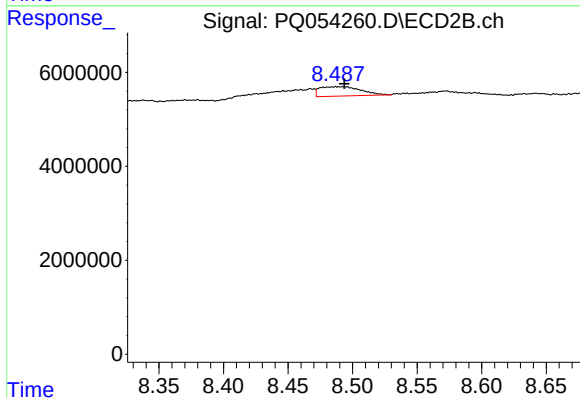
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 648033
Conc: 0.34 ng/ml



#39 AR-1262-4

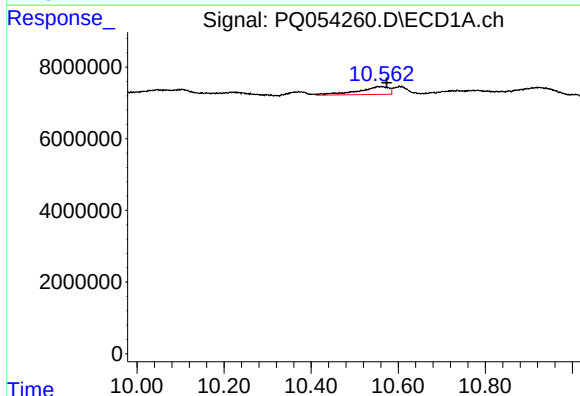
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



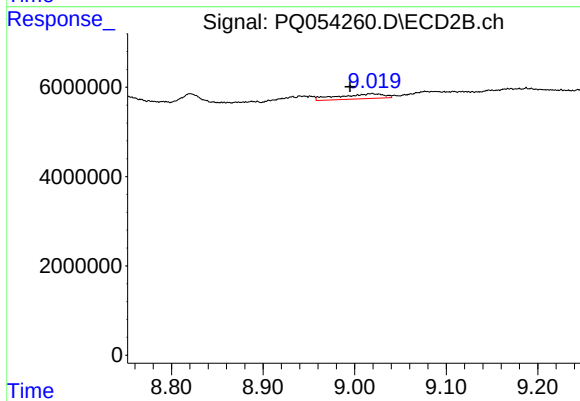
#39 AR-1262-4

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 4419400
Conc: 3.54 ng/ml



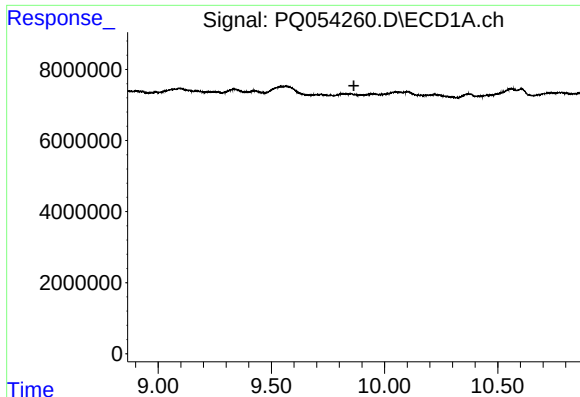
#40 AR-1262-5

R.T.: 10.561 min
Delta R.T.: -0.013 min
Response: 10783600
Conc: 16.27 ng/ml



#40 AR-1262-5

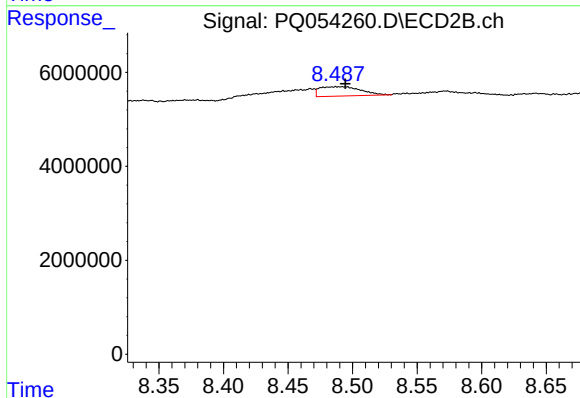
R.T.: 9.019 min
Delta R.T.: 0.024 min
Response: 3849017
Conc: 6.67 ng/ml



#42 AR-1268-2

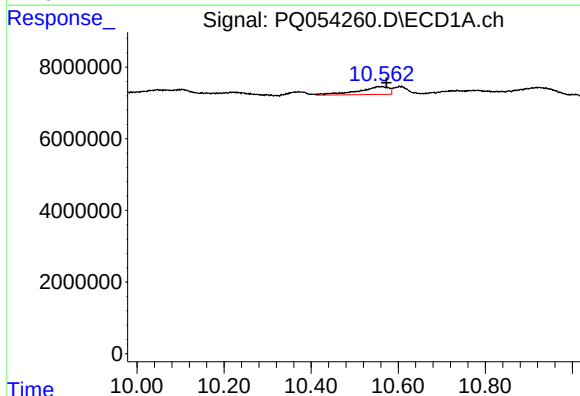
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



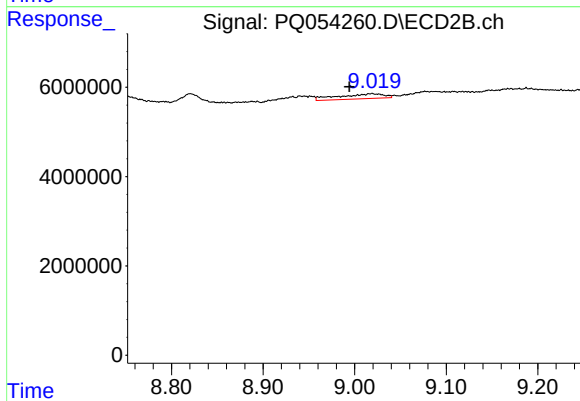
#42 AR-1268-2

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 4419400
Conc: 2.37 ng/ml



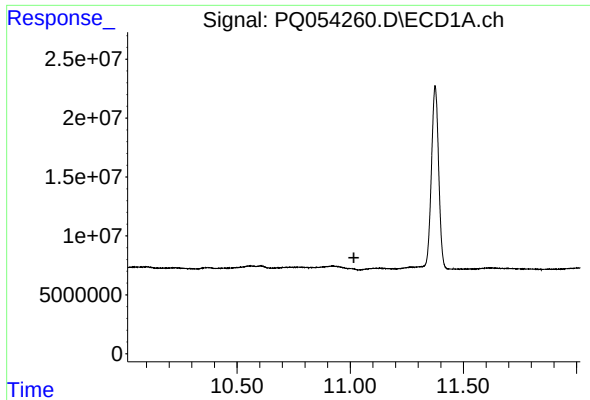
#44 AR-1268-4

R.T.: 10.561 min
Delta R.T.: -0.012 min
Response: 10783600
Conc: 14.74 ng/ml



#44 AR-1268-4

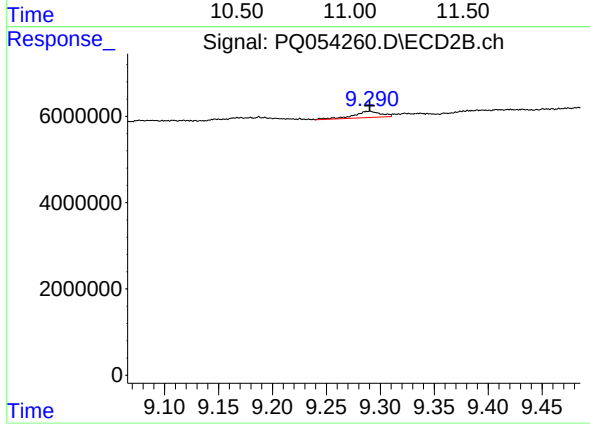
R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 3849017
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 2547252
Conc: 0.54 ng/ml