

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030521\
 Data File : PQ052452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 10:36
 Operator : DD\AJ
 Sample : AIBLK11
 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: Mar 05 23:56:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.230	4.245	491.3E6	162.6E6	20.006	19.390
2)	SA Decachlor...	11.424	9.590	895.7E6	277.5E6	43.704	35.975
Target Compounds							
3)	L1 AR-1016-1	0.000	5.532	0	120962	N.D.	0.393 #
4)	L1 AR-1016-2	0.000	5.532	0	120962	N.D.	0.282 #
5)	L1 AR-1016-3	0.000	5.781f	0	228220	N.D.	1.042 #
6)	L1 AR-1016-4	0.000	5.781	0	228220	N.D.	1.363 #
7)	L1 AR-1016-5	0.000	6.042f	0	5809043	N.D.	27.202 #
9)	L2 AR-1221-2	5.587	4.603	18298411	1689594	104.032	26.702 #
10)	L2 AR-1221-3	5.675	0.000	1664883	0	2.828	N.D. #
11)	L3 AR-1232-1	5.675	0.000	1664883	0	3.388	N.D. #
12)	L3 AR-1232-2	0.000	5.532	0	120962	N.D.	0.613 #
13)	L3 AR-1232-3	0.000	5.781f	0	228220	N.D.	2.320 #
14)	L3 AR-1232-4	0.000	5.781	0	228220	N.D.	2.757 #
15)	L3 AR-1232-5	0.000	6.042f	0	5809043	N.D.	65.293 #
16)	L4 AR-1242-1	0.000	5.532	0	120962	N.D.	0.459 #
17)	L4 AR-1242-2	0.000	5.532	0	120962	N.D.	0.329 #
18)	L4 AR-1242-3	0.000	5.781f	0	228220	N.D.	1.197 #
19)	L4 AR-1242-4	0.000	5.781	0	228220	N.D.	1.292 #
20)	L4 AR-1242-5	7.535	6.406	10596461	504051	18.783	2.010 #
21)	L5 AR-1248-1	0.000	5.532	0	120962	N.D.	0.588 #
22)	L5 AR-1248-2	0.000	5.781	0	228220	N.D.	0.844 #
23)	L5 AR-1248-3	0.000	5.781	0	228220	N.D.	0.818 #
24)	L5 AR-1248-4	7.473	6.042f	45553848	5809043	43.815	17.458 #
25)	L5 AR-1248-5	7.535	6.406	10596461	504051	10.344	1.410 #
26)	L6 AR-1254-1	7.473	6.406	45553848	504051	45.856	0.945 #
27)	L6 AR-1254-2	7.653f	0.000	9512437	0	6.154	N.D. #
28)	L6 AR-1254-3	8.102	0.000	3863366	0	2.286	N.D. #
29)	L6 AR-1254-4	8.359	0.000	6125865	0	4.884	N.D. #
31)	L7 AR-1260-1	8.302f	0.000	16283453	0	16.294	N.D. #
32)	L7 AR-1260-2	8.450f	0.000	2481230	0	2.020	N.D. #
33)	L7 AR-1260-3	8.869	0.000	3463290	0	3.787	N.D. #
36)	L8 AR-1262-1	8.869	0.000	3463290	0	2.200	N.D. #
38)	L8 AR-1262-3	9.792	8.465	2516291	2855935	1.264	5.462 #
39)	L8 AR-1262-4	9.893	8.530	4293700	687967	2.822	0.704 #
41)	L9 AR-1268-1	9.792	8.465	2516291	2855935	0.716	1.773 #
42)	L9 AR-1268-2	9.893	8.530	4293700	687967	1.307	0.461 #
43)	L9 AR-1268-3	10.136	8.738	4012269	1454322	1.442	1.160
45)	L9 AR-1268-5	11.057	9.329	9639971	3040119	0.987	0.756

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

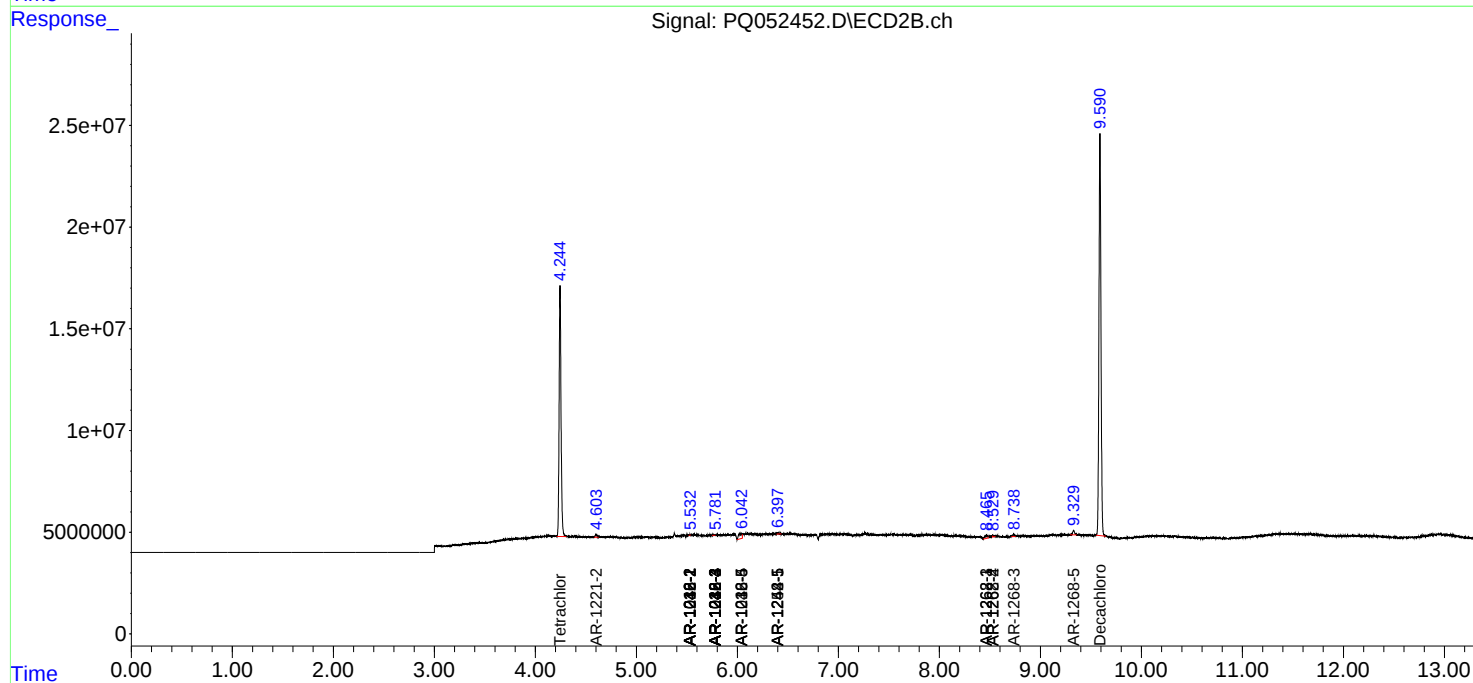
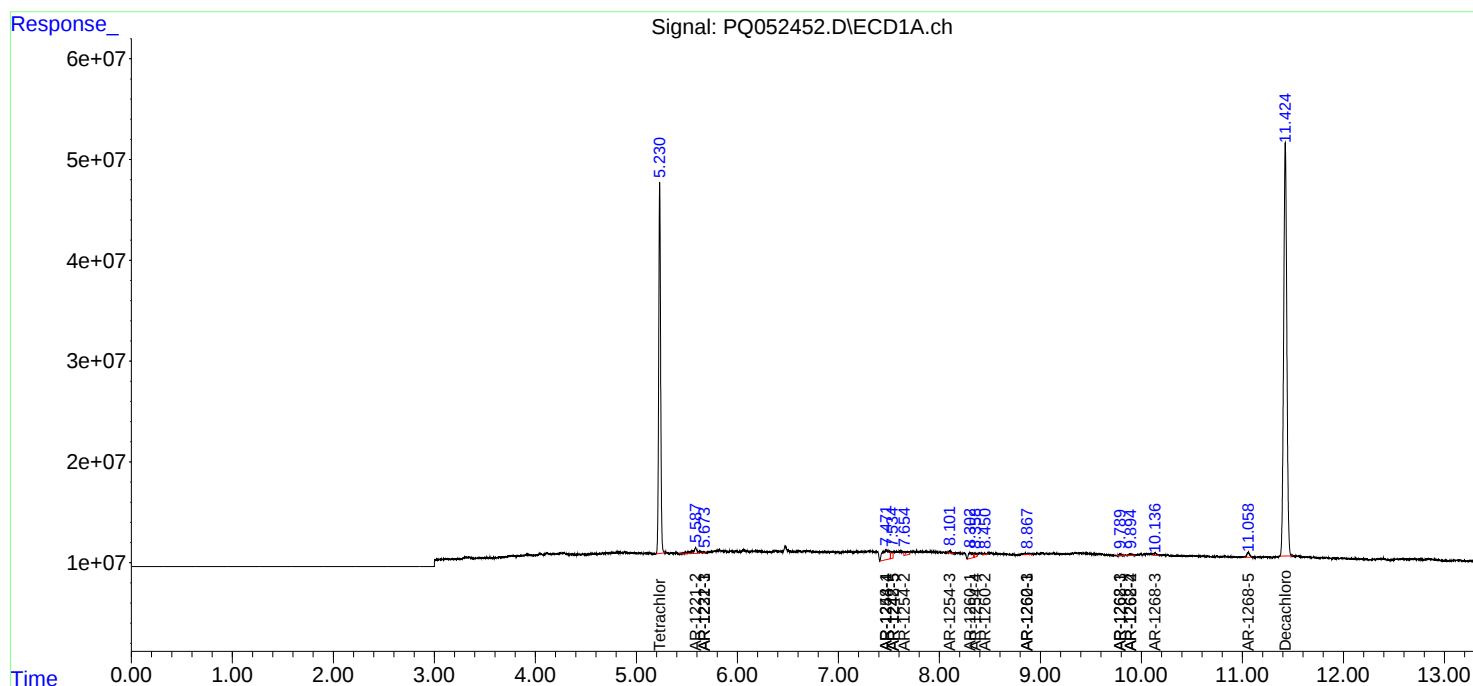
Instrument :
ECD_Q
ClientSampleId :

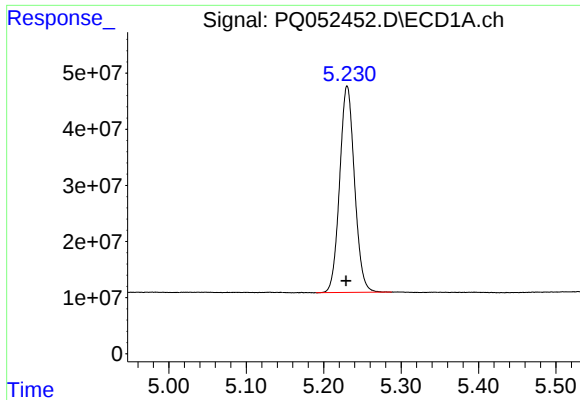
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030521\
Data File : PQ052452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 10:36
Operator : DD\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 23:56:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

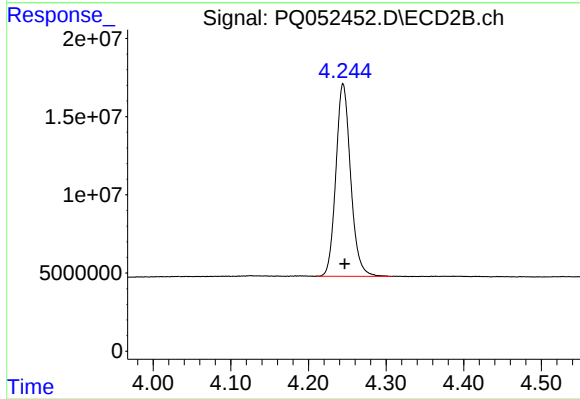




#1 Tetrachloro-m-xylene

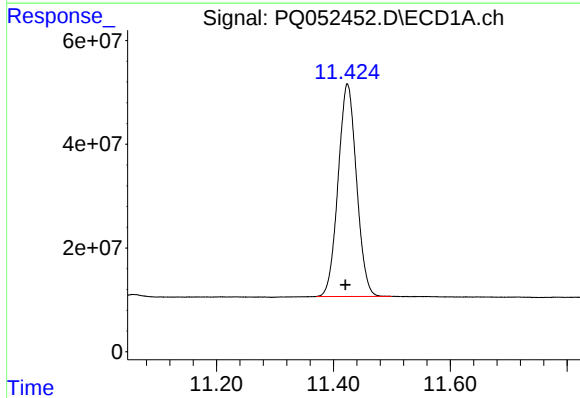
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 491331563
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



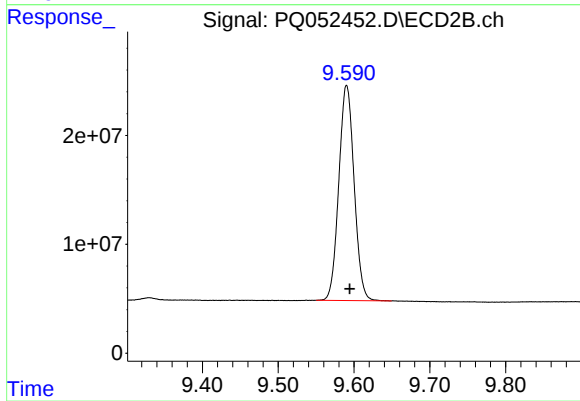
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 162648443
Conc: 19.39 ng/ml



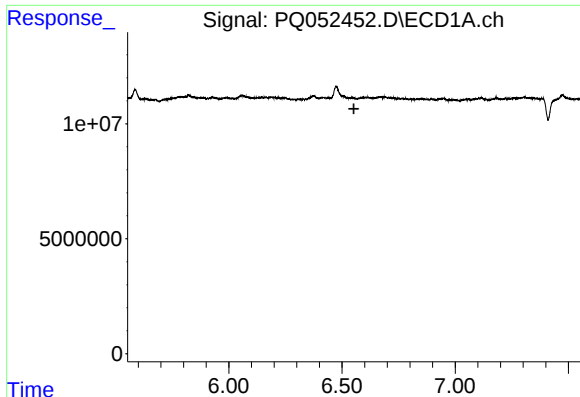
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.003 min
Response: 895718448
Conc: 43.70 ng/ml



#2 Decachlorobiphenyl

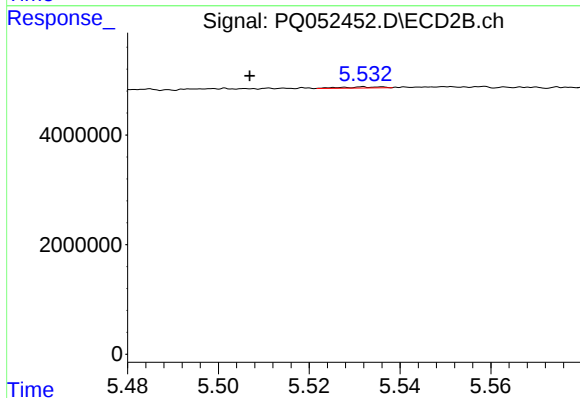
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 277466520
Conc: 35.97 ng/ml



#3 AR-1016-1

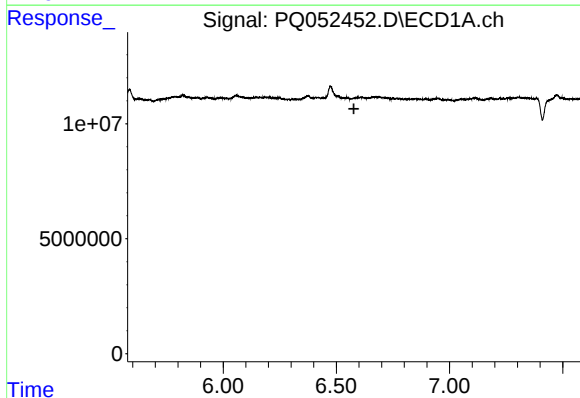
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



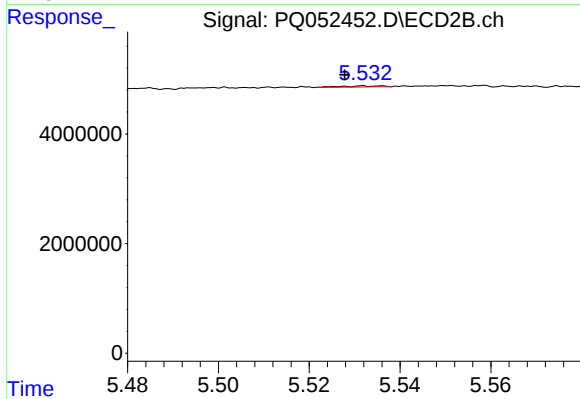
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 120962
Conc: 0.39 ng/ml



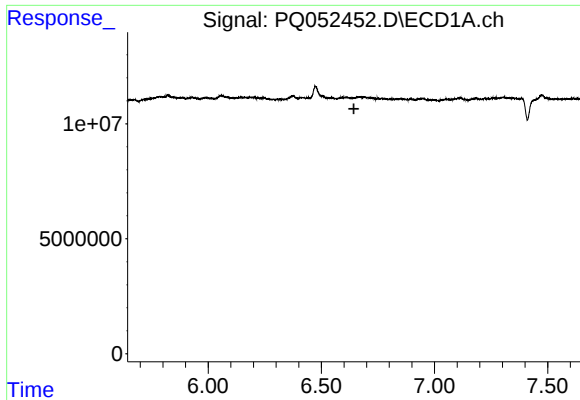
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

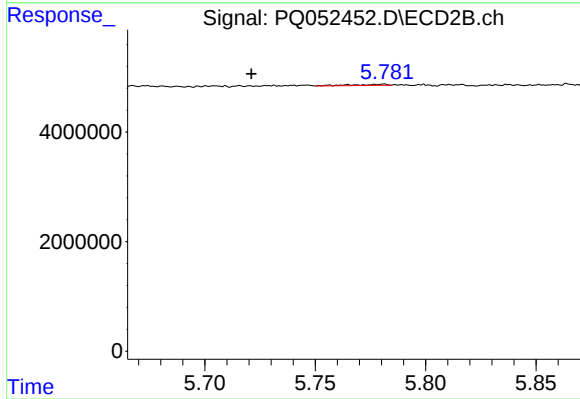
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 120962
Conc: 0.28 ng/ml



#5 AR-1016-3

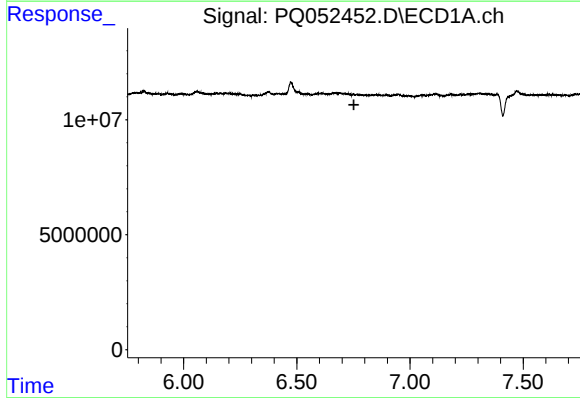
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



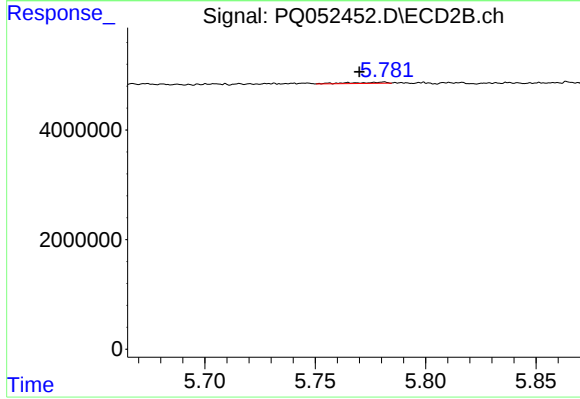
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: 0.060 min
Response: 228220
Conc: 1.04 ng/ml



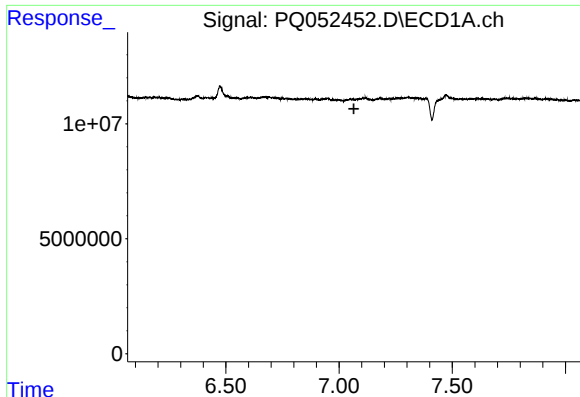
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

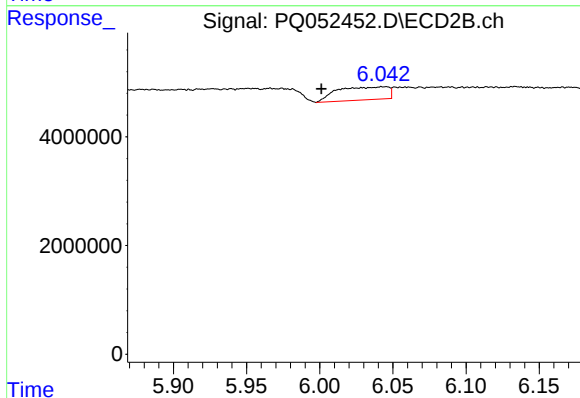
R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 228220
Conc: 1.36 ng/ml



#7 AR-1016-5

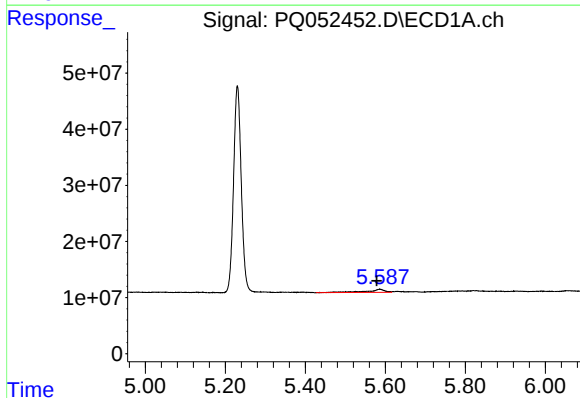
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



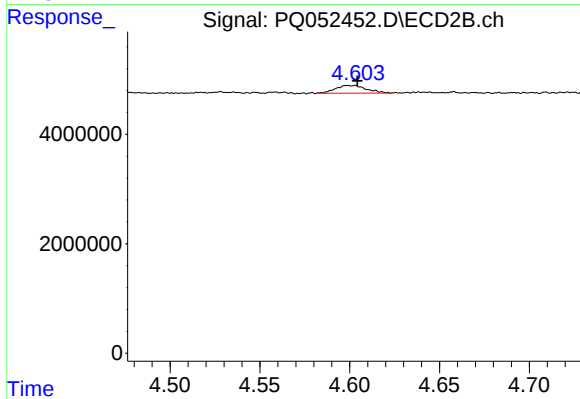
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: 0.041 min
Response: 5809043
Conc: 27.20 ng/ml



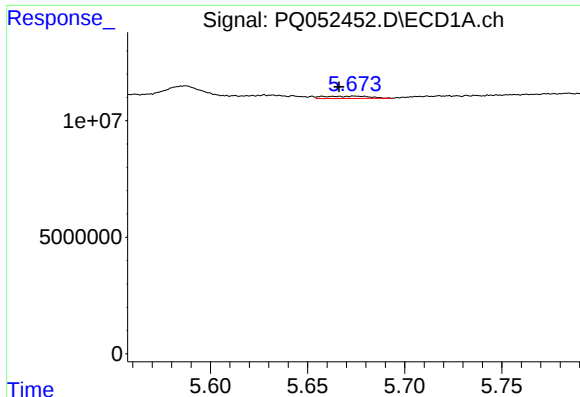
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 18298411
Conc: 104.03 ng/ml



#9 AR-1221-2

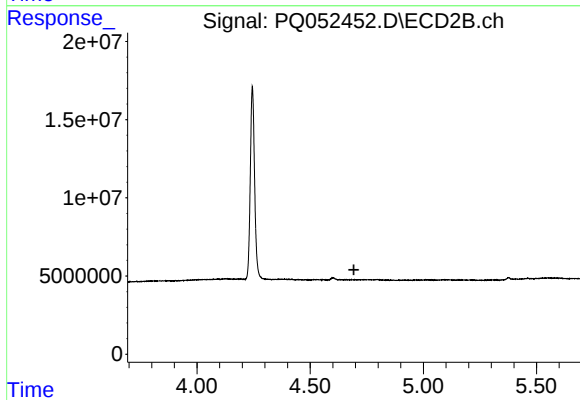
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 1689594
Conc: 26.70 ng/ml



#10 AR-1221-3

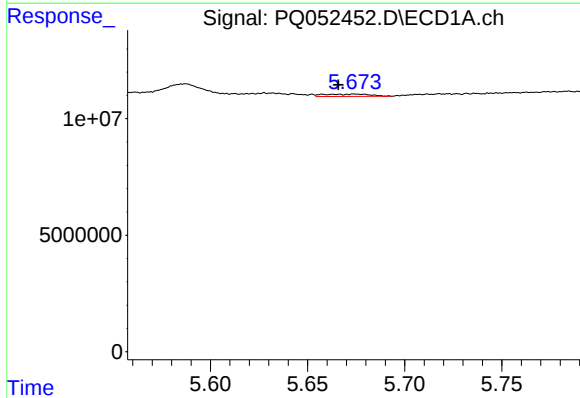
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 1664883
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



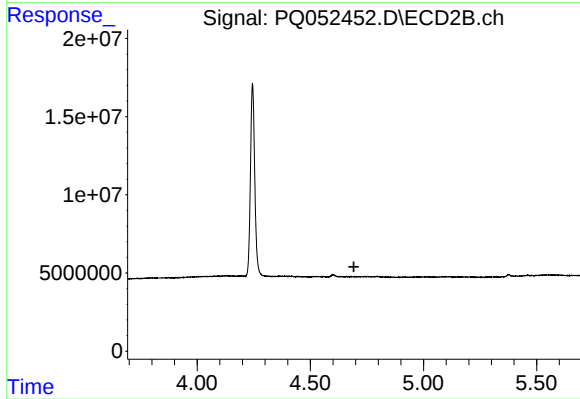
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



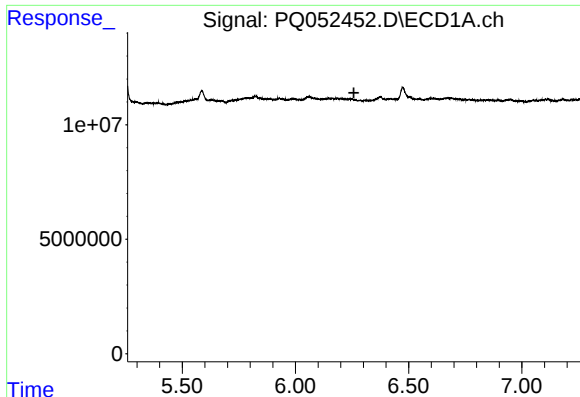
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 1664883
Conc: 3.39 ng/ml



#11 AR-1232-1

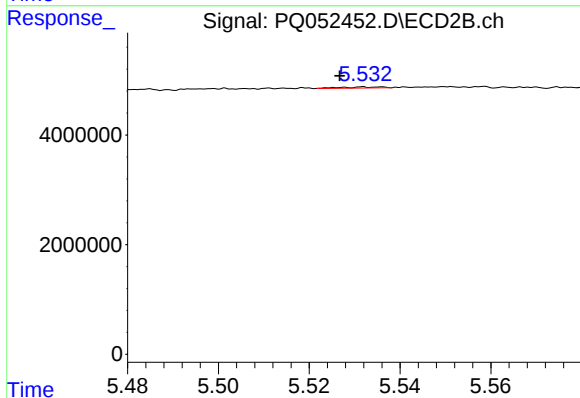
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

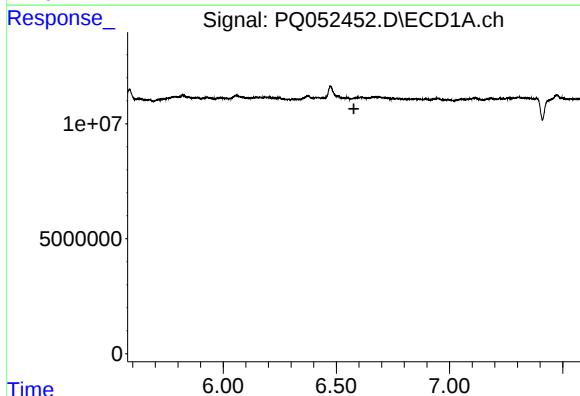
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



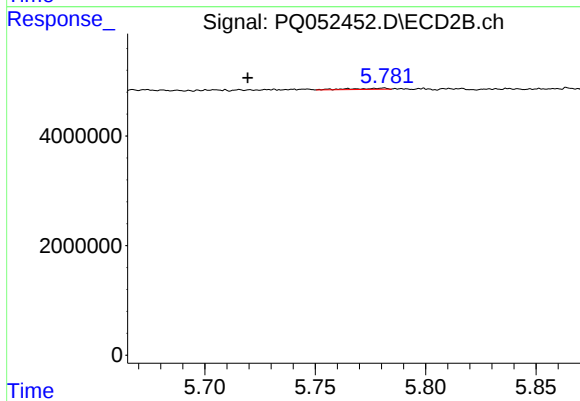
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 120962
Conc: 0.61 ng/ml



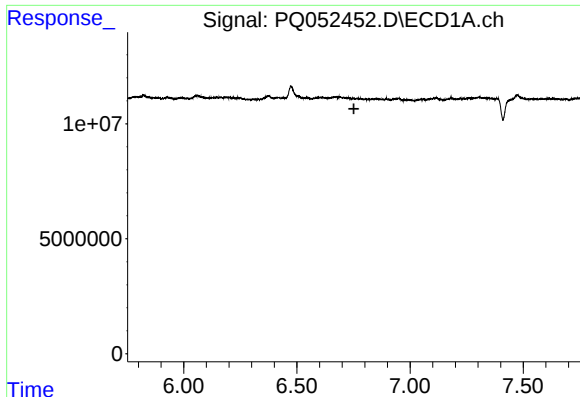
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#13 AR-1232-3

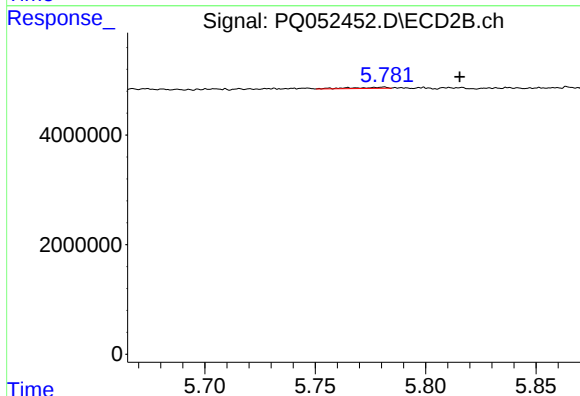
R.T.: 5.781 min
Delta R.T.: 0.062 min
Response: 228220
Conc: 2.32 ng/ml



#14 AR-1232-4

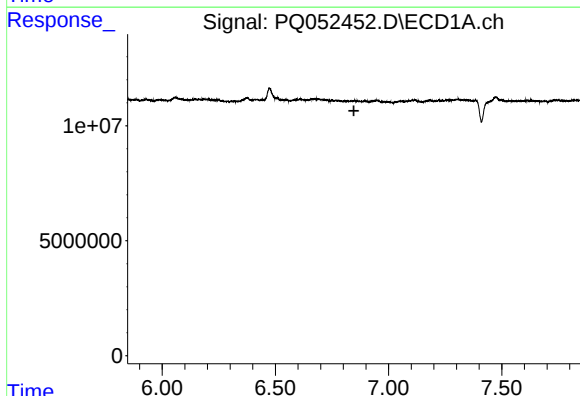
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



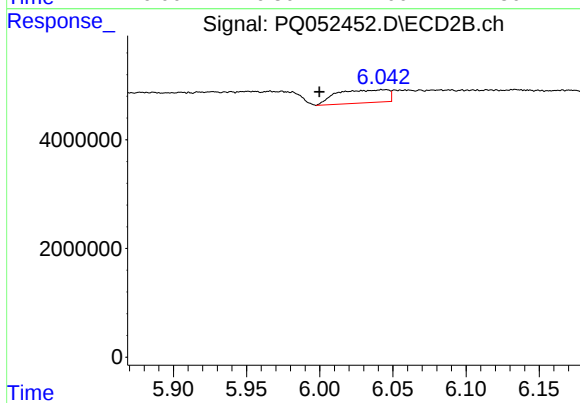
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.034 min
Response: 228220
Conc: 2.76 ng/ml



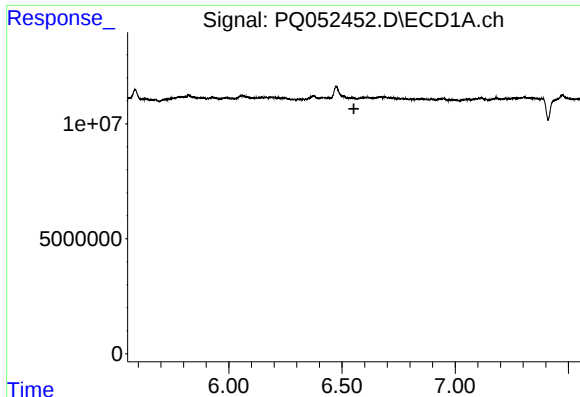
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

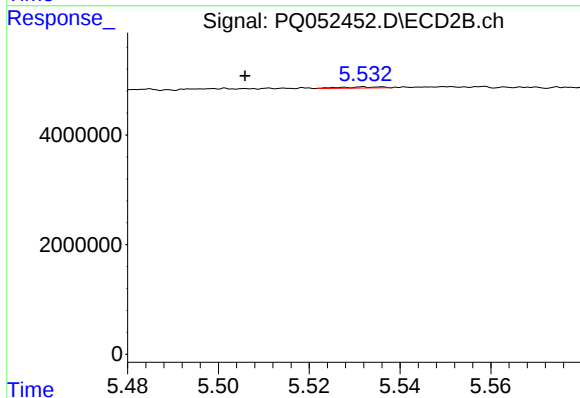
R.T.: 6.042 min
Delta R.T.: 0.043 min
Response: 5809043
Conc: 65.29 ng/ml



#16 AR-1242-1

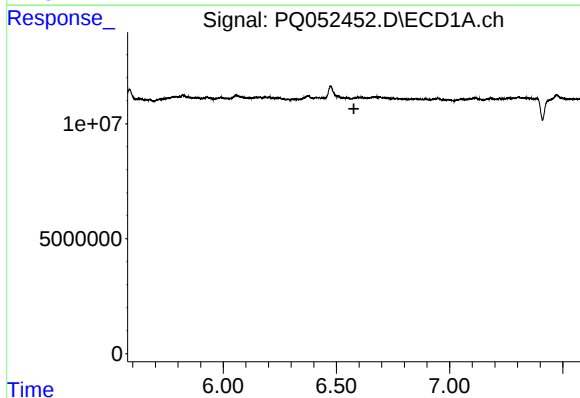
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



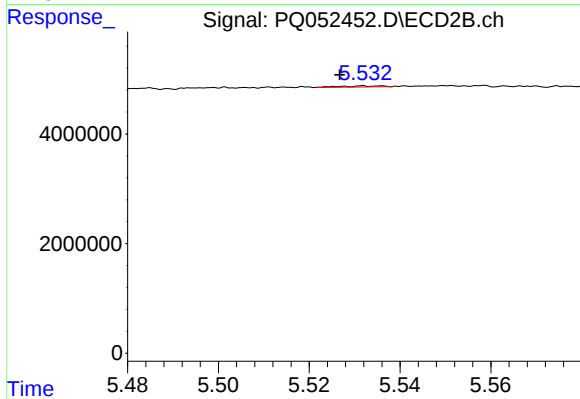
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.026 min
Response: 120962
Conc: 0.46 ng/ml



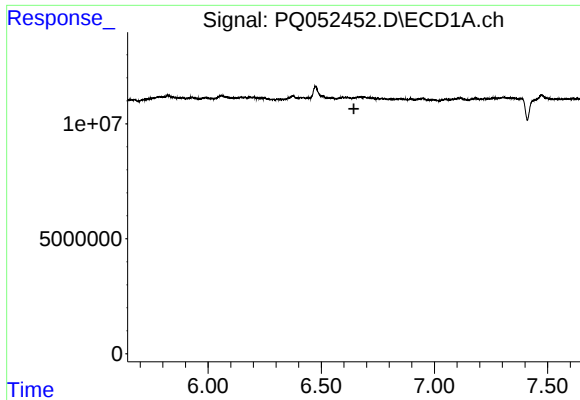
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#17 AR-1242-2

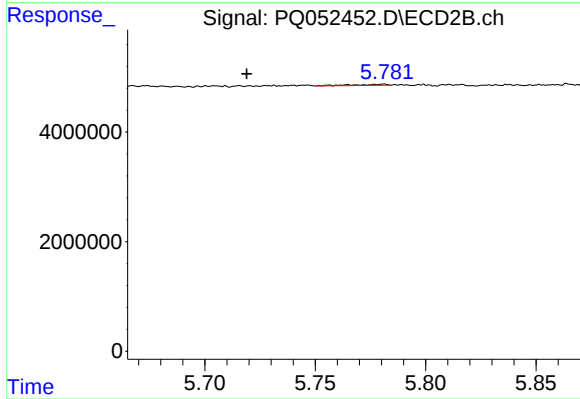
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 120962
Conc: 0.33 ng/ml



#18 AR-1242-3

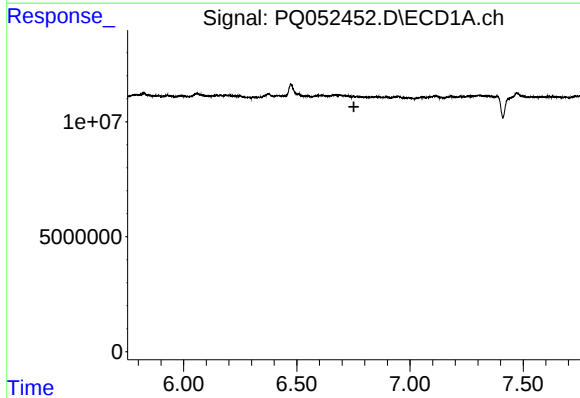
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



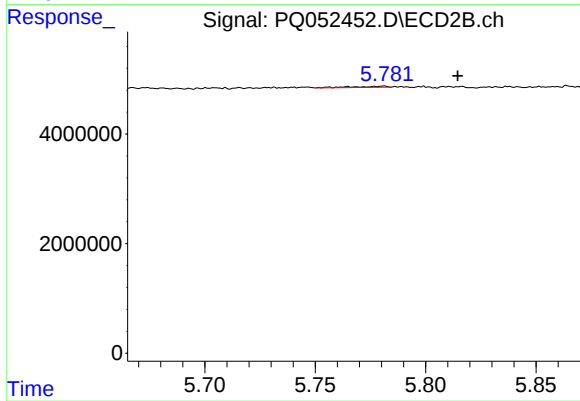
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: 0.062 min
Response: 228220
Conc: 1.20 ng/ml



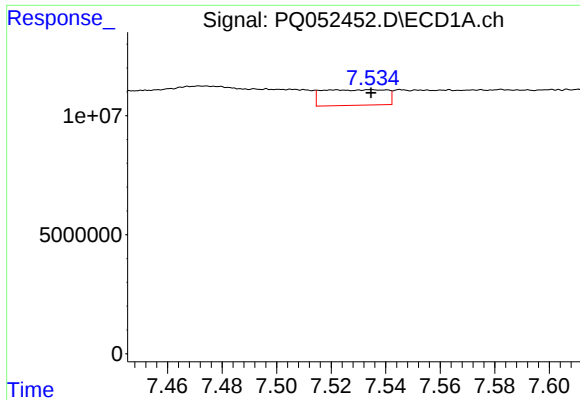
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#19 AR-1242-4

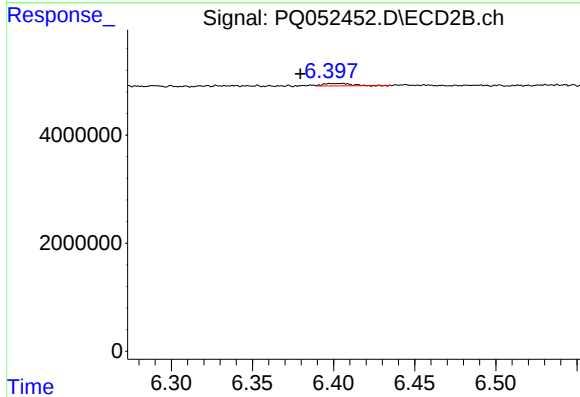
R.T.: 5.781 min
Delta R.T.: -0.033 min
Response: 228220
Conc: 1.29 ng/ml



#20 AR-1242-5

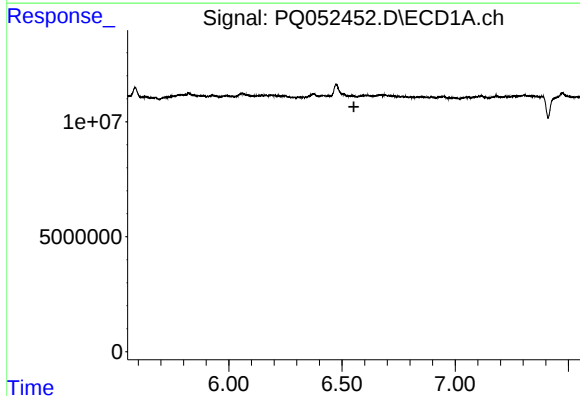
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 10596461
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



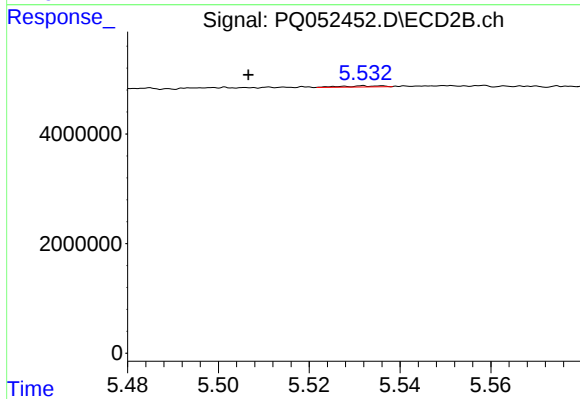
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.026 min
Response: 504051
Conc: 2.01 ng/ml



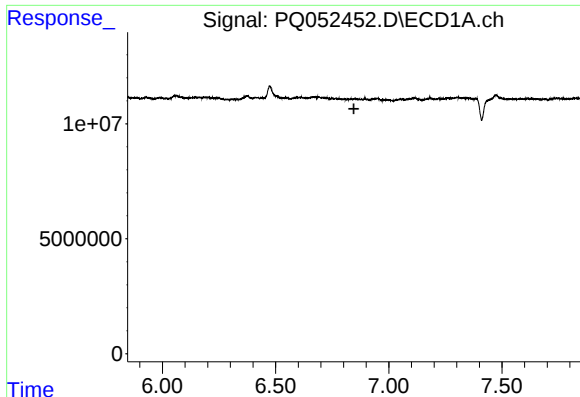
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#21 AR-1248-1

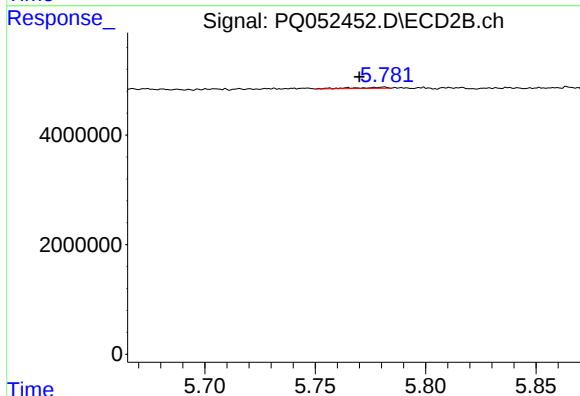
R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 120962
Conc: 0.59 ng/ml



#22 AR-1248-2

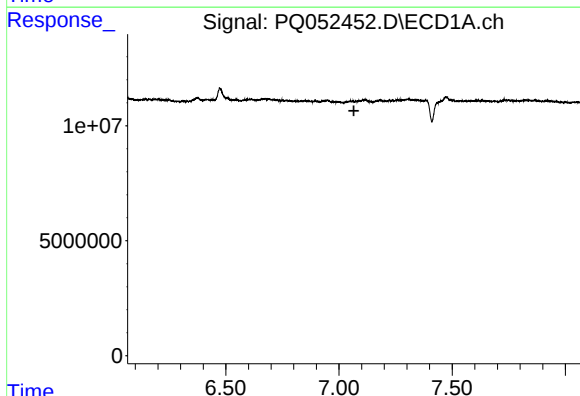
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



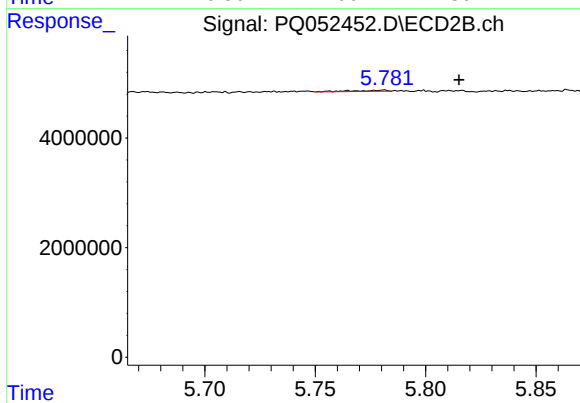
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 228220
Conc: 0.84 ng/ml



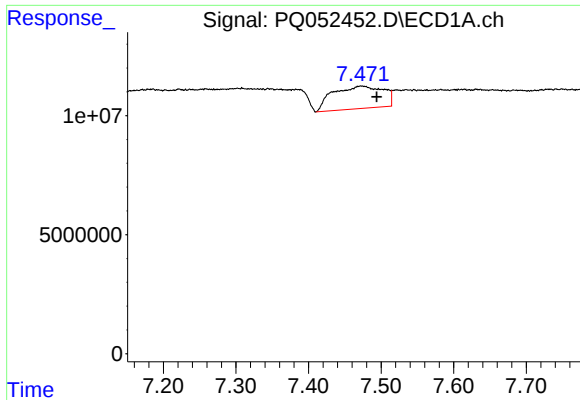
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#23 AR-1248-3

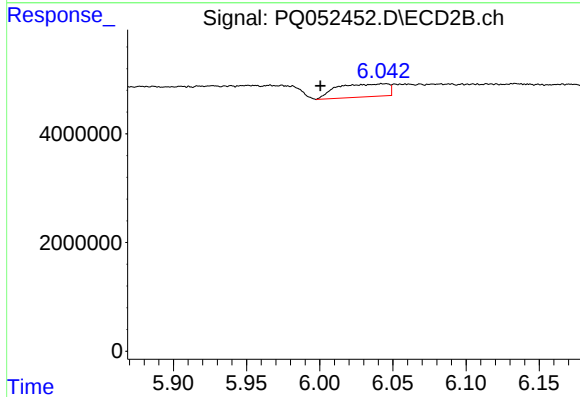
R.T.: 5.781 min
Delta R.T.: -0.034 min
Response: 228220
Conc: 0.82 ng/ml



#24 AR-1248-4

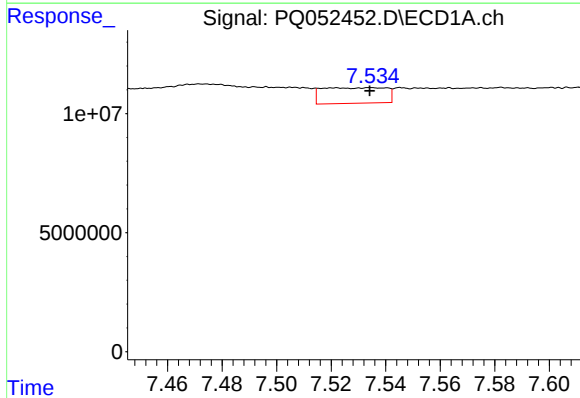
R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 45553848
Conc: 43.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



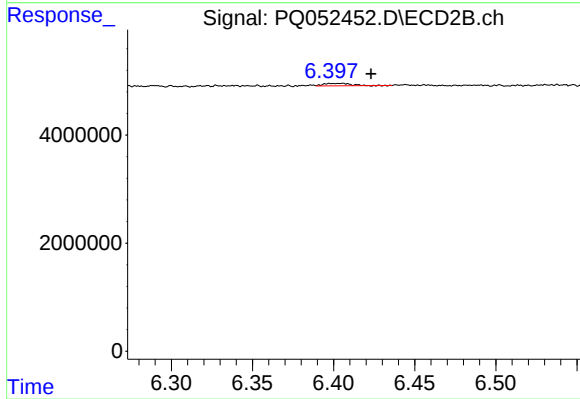
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: 0.042 min
Response: 5809043
Conc: 17.46 ng/ml



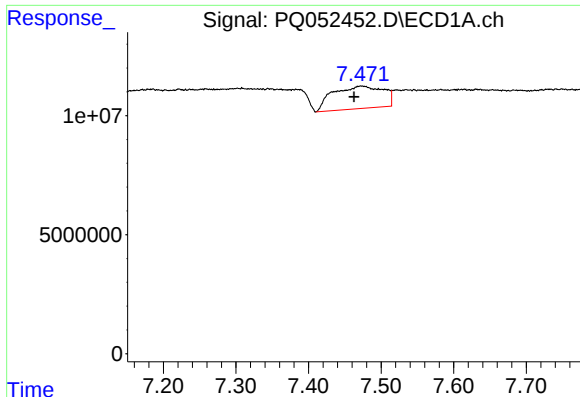
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 10596461
Conc: 10.34 ng/ml



#25 AR-1248-5

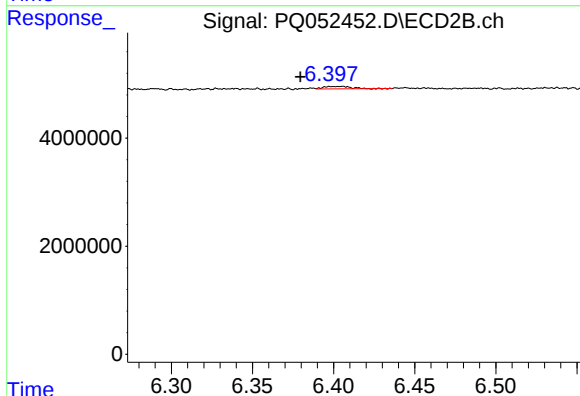
R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 504051
Conc: 1.41 ng/ml



#26 AR-1254-1

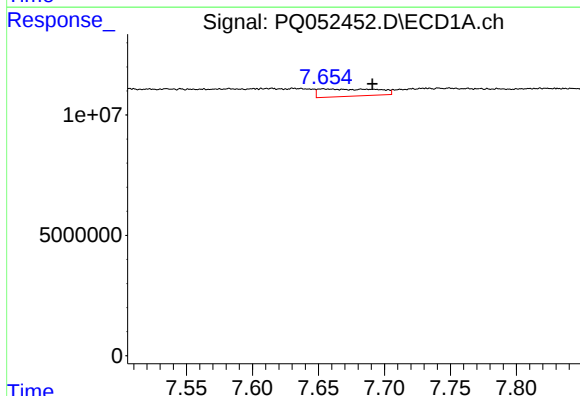
R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 45553848
Conc: 45.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



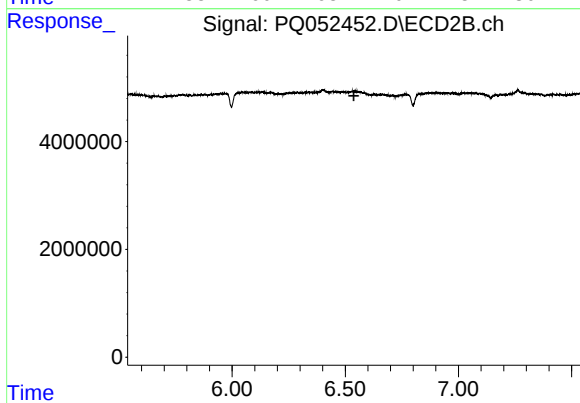
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.026 min
Response: 504051
Conc: 0.95 ng/ml



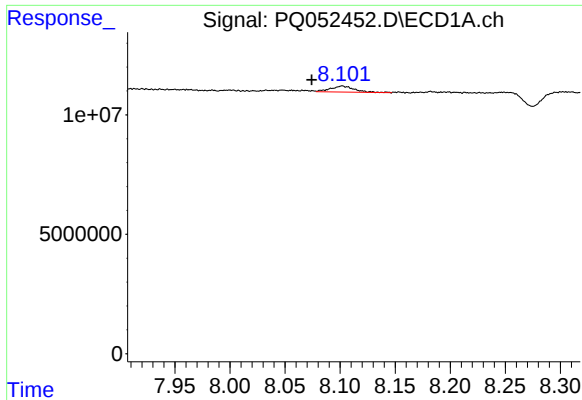
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.037 min
Response: 9512437
Conc: 6.15 ng/ml



#27 AR-1254-2

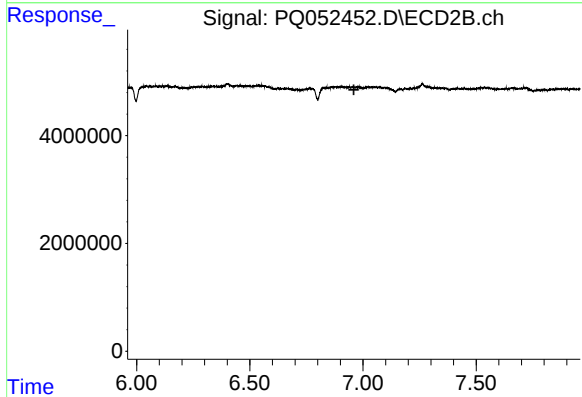
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

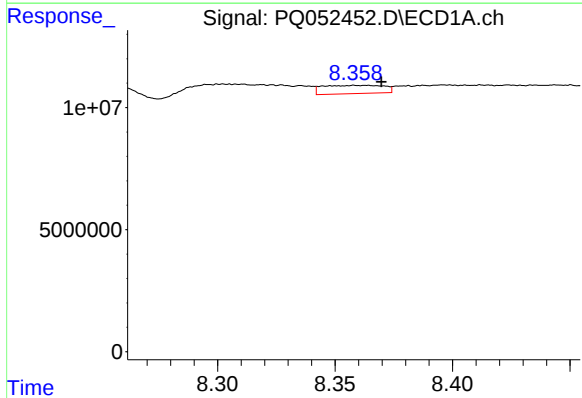
R.T.: 8.102 min
Delta R.T.: 0.028 min
Response: 3863366
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



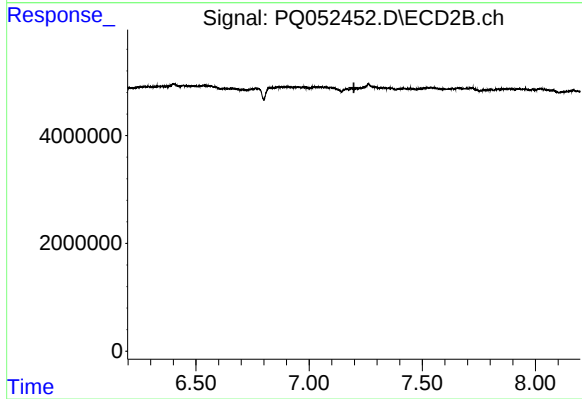
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



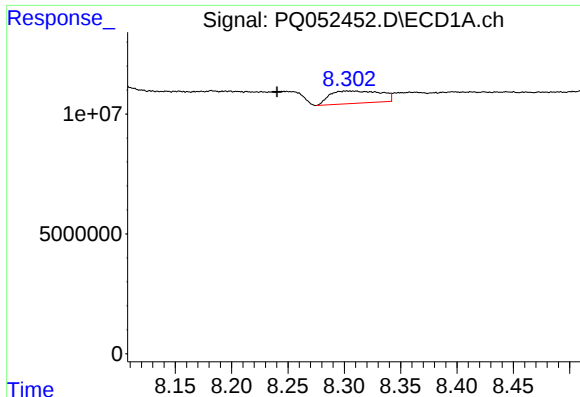
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 6125865
Conc: 4.88 ng/ml



#29 AR-1254-4

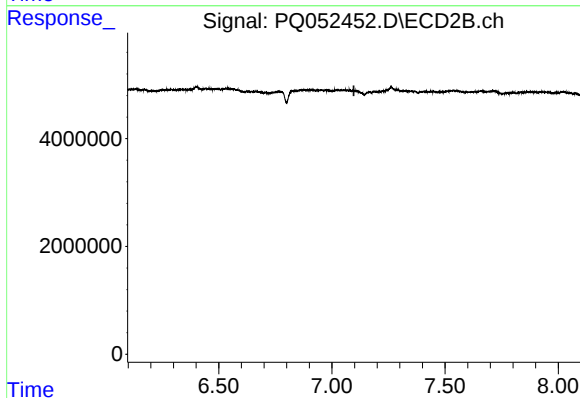
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#31 AR-1260-1

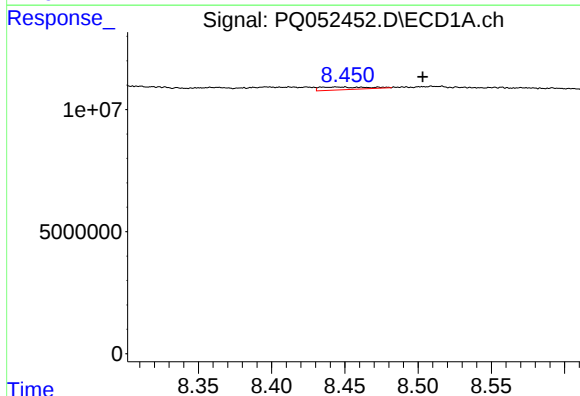
R.T.: 8.302 min
Delta R.T.: 0.062 min
Response: 16283453
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



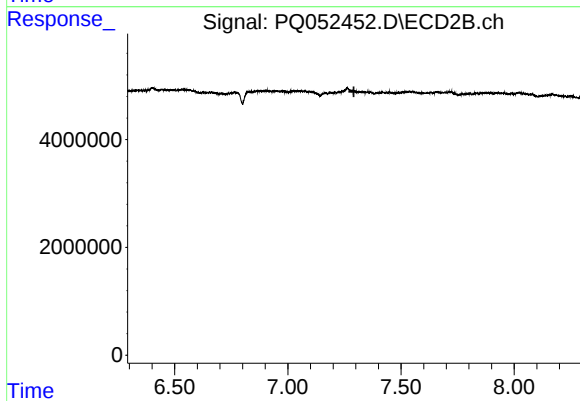
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



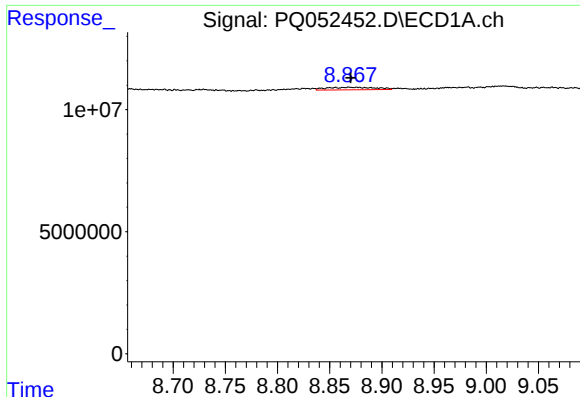
#32 AR-1260-2

R.T.: 8.450 min
Delta R.T.: -0.054 min
Response: 2481230
Conc: 2.02 ng/ml



#32 AR-1260-2

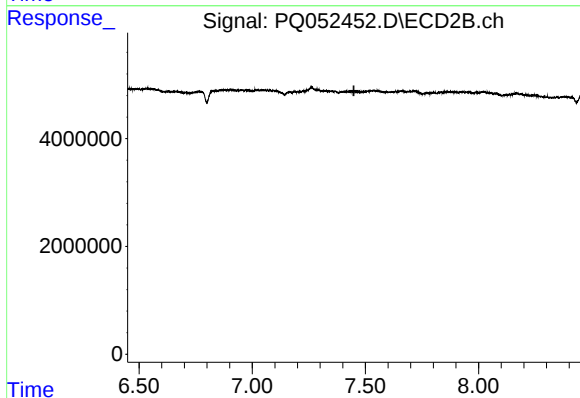
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#33 AR-1260-3

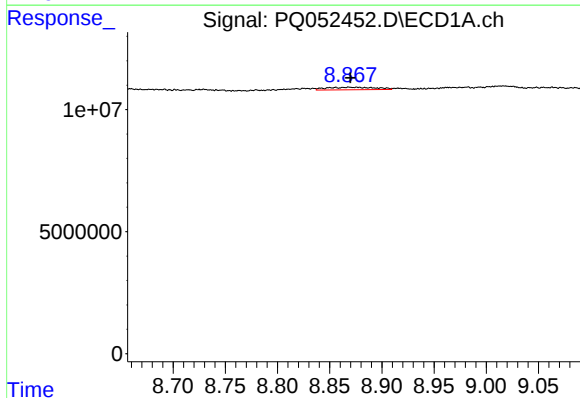
R.T.: 8.869 min
Delta R.T.: -0.001 min
Response: 3463290
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



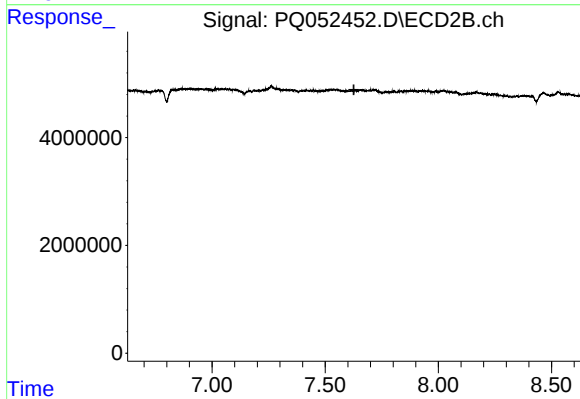
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



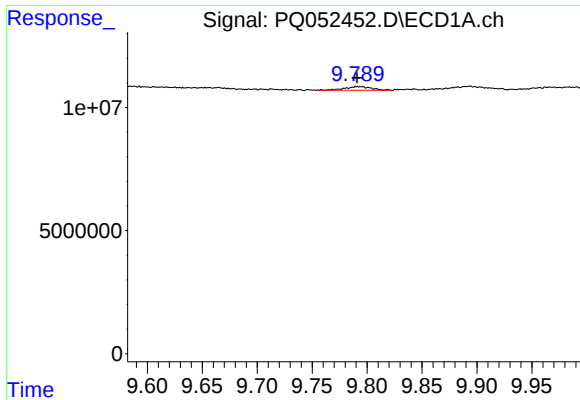
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: -0.001 min
Response: 3463290
Conc: 2.20 ng/ml



#36 AR-1262-1

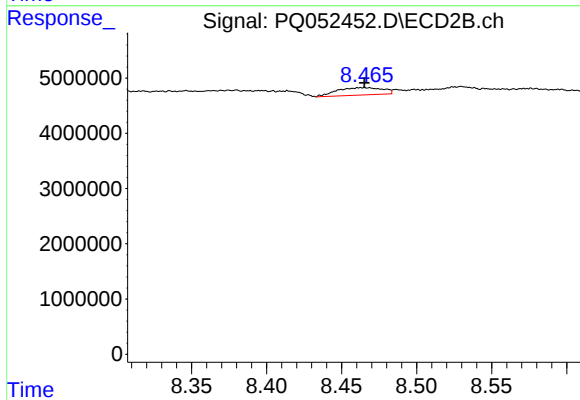
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

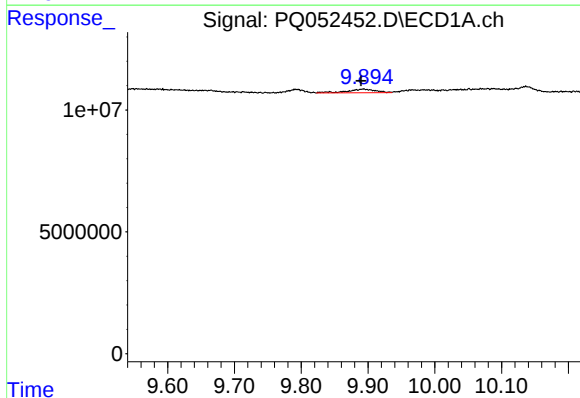
R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 2516291
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



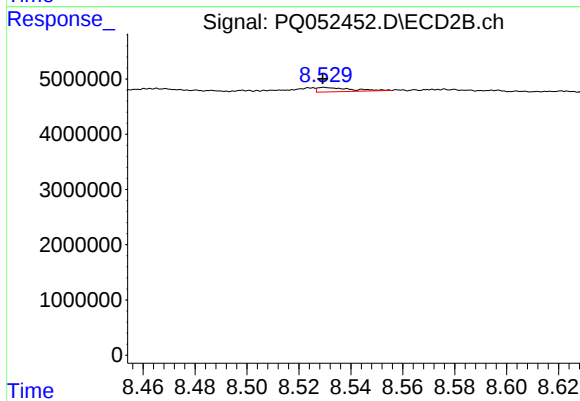
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2855935
Conc: 5.46 ng/ml



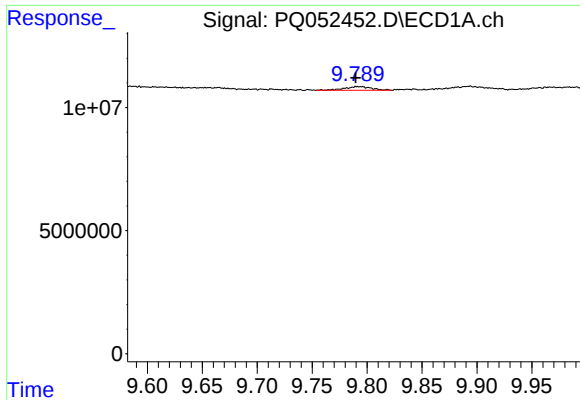
#39 AR-1262-4

R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 4293700
Conc: 2.82 ng/ml



#39 AR-1262-4

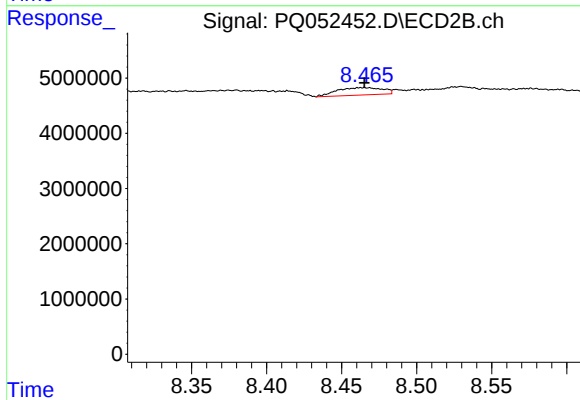
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 687967
Conc: 0.70 ng/ml



#41 AR-1268-1

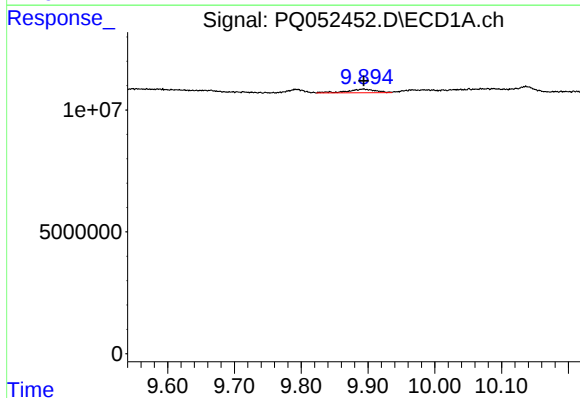
R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 2516291
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



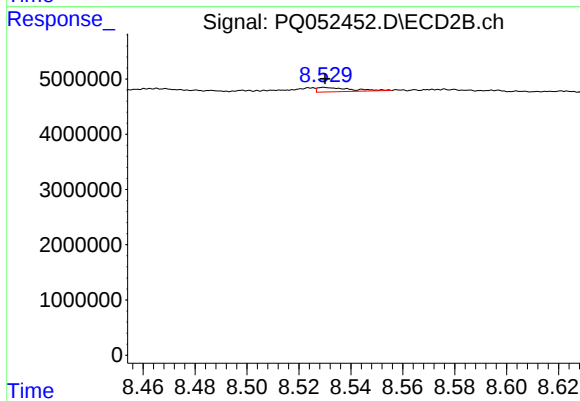
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2855935
Conc: 1.77 ng/ml



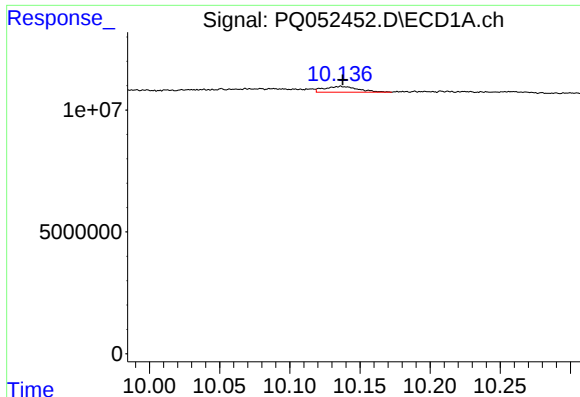
#42 AR-1268-2

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 4293700
Conc: 1.31 ng/ml



#42 AR-1268-2

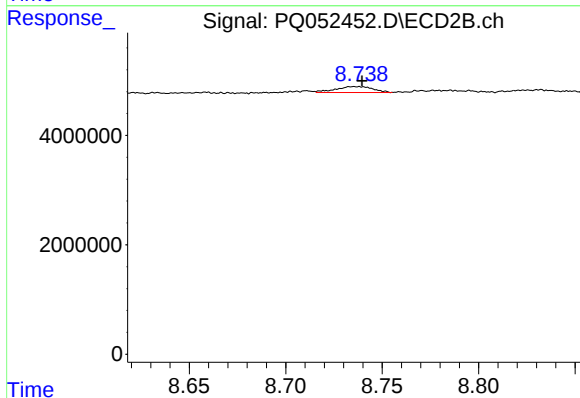
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 687967
Conc: 0.46 ng/ml



#43 AR-1268-3

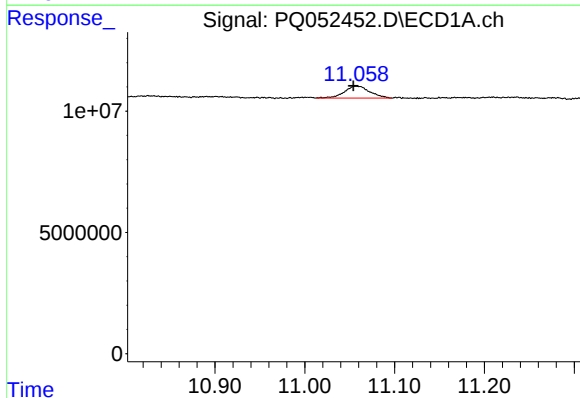
R.T.: 10.136 min
Delta R.T.: -0.001 min
Response: 4012269
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



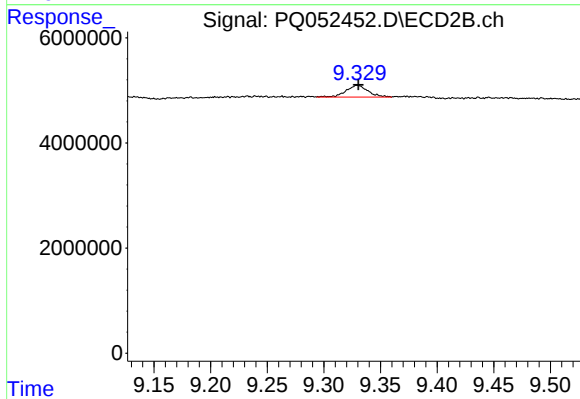
#43 AR-1268-3

R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 1454322
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.003 min
Response: 9639971
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 3040119
Conc: 0.76 ng/ml