

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 00:43
 Operator : DD\AJ
 Sample : PB136298BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:02:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.236	588.2E6	251.5E6	20.376	19.520
2)	SA Decachlor...	11.408	9.572	653.2E6	307.9E6	21.872	21.684
Target Compounds							
4)	L1 AR-1016-2	6.570	0.000	149173	0	0.097	N.D. #
5)	L1 AR-1016-3	6.639	0.000	584519	0	0.638	N.D. #
6)	L1 AR-1016-4	6.761	5.774f	2956457	1717096	4.012	6.070 #
7)	L1 AR-1016-5	7.061	0.000	7721635	0	10.705	N.D. #
8)	L2 AR-1221-1	5.471	4.515f	3789378	3075930	12.988	22.998 #
9)	L2 AR-1221-2	5.578	4.590	25390352	5564134	119.543	55.474 #
10)	L2 AR-1221-3	5.658	4.679	11314353	1947296	16.212	5.971 #
11)	L3 AR-1232-1	5.658	4.679	11314353	1947296	21.957	8.210 #
12)	L3 AR-1232-2	6.241	0.000	21661595	0	77.790	N.D. #
13)	L3 AR-1232-3	6.570	0.000	149173	0	0.254	N.D. #
14)	L3 AR-1232-4	6.761	5.774f	2956457	1717096	10.832	15.308 #
15)	L3 AR-1232-5	6.840	0.000	4061298	0	20.421	N.D. #
17)	L4 AR-1242-2	6.570	0.000	149173	0	0.138	N.D. #
18)	L4 AR-1242-3	6.639	0.000	584519	0	0.900	N.D. #
19)	L4 AR-1242-4	6.761	5.774f	2956457	1717096	5.647	7.246 #
20)	L4 AR-1242-5	7.522	6.395f	12318576	167945	21.103	0.526 #
22)	L5 AR-1248-2	6.840	5.774f	4061298	1717096	5.357	4.979
23)	L5 AR-1248-3	7.061	5.774f	7721635	1717096	8.991	4.895 #
24)	L5 AR-1248-4	7.490	0.000	6197697	0	6.371	N.D. #
25)	L5 AR-1248-5	7.522	6.395f	12318576	167945	12.601	0.396 #
26)	L6 AR-1254-1	7.464	6.395f	23001351	167945	23.628	0.248 #
27)	L6 AR-1254-2	7.680	6.531	7932041	1200942	5.255	1.929 #
28)	L6 AR-1254-3	8.055	0.000	1405603	0	0.900	N.D. #
29)	L6 AR-1254-4	8.368	0.000	3711771	0	3.200	N.D. #
30)	L6 AR-1254-5	8.784	0.000	2798498	0	2.173	N.D. #
31)	L7 AR-1260-1	8.237	0.000	3872100	0	2.843	N.D. #
32)	L7 AR-1260-2	8.506	7.252f	5156867	2718615	3.001	2.395
33)	L7 AR-1260-3	8.877	7.422	4192466	1235980	3.479	1.296 #
34)	L7 AR-1260-4	9.100	0.000	2324884	0	1.825	N.D. #
35)	L7 AR-1260-5	9.432f	8.167	2409667	7967048	0.877	4.159 #
36)	L8 AR-1262-1	8.877	0.000	4192466	0	2.421	N.D. #
37)	L8 AR-1262-2	9.432f	8.167	2409667	7967048	0.795	3.890 #
38)	L8 AR-1262-3	0.000	8.460	0	10847296	N.D.	12.878 #
39)	L8 AR-1262-4	9.890	8.513	489334	1685510	0.287	1.188 #
40)	L8 AR-1262-5	10.601	9.028	3293660	26705476	2.894	43.315 #
41)	L9 AR-1268-1	0.000	8.460	0	10847296	N.D.	4.682 #
42)	L9 AR-1268-2	9.890	8.513	489334	1685510	0.147	0.867 #
43)	L9 AR-1268-3	10.121	0.000	3688803	0	1.259	N.D. #
44)	L9 AR-1268-4	10.601	9.028	3293660	26705476	2.858	41.703 #

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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
45) L9	AR-1268-5	11.047	9.314	18424783	42316343	1.971	8.740 #

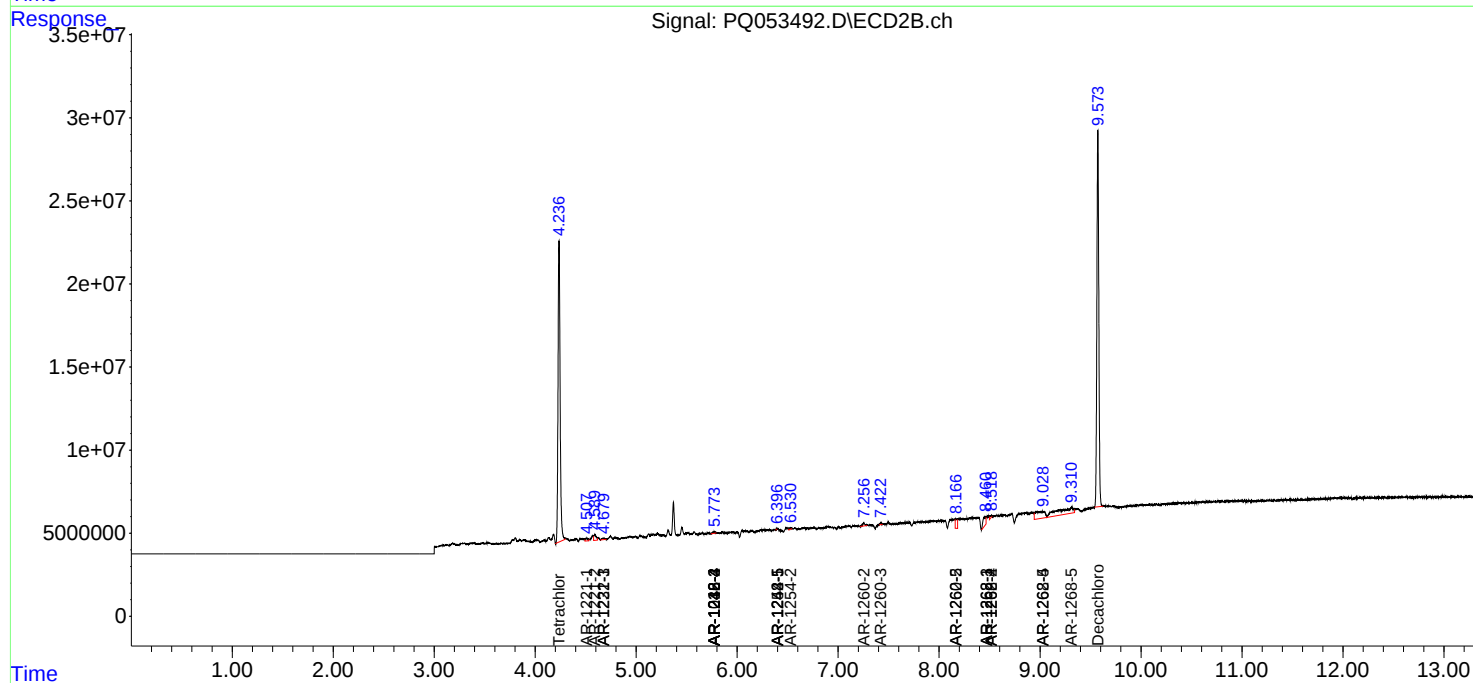
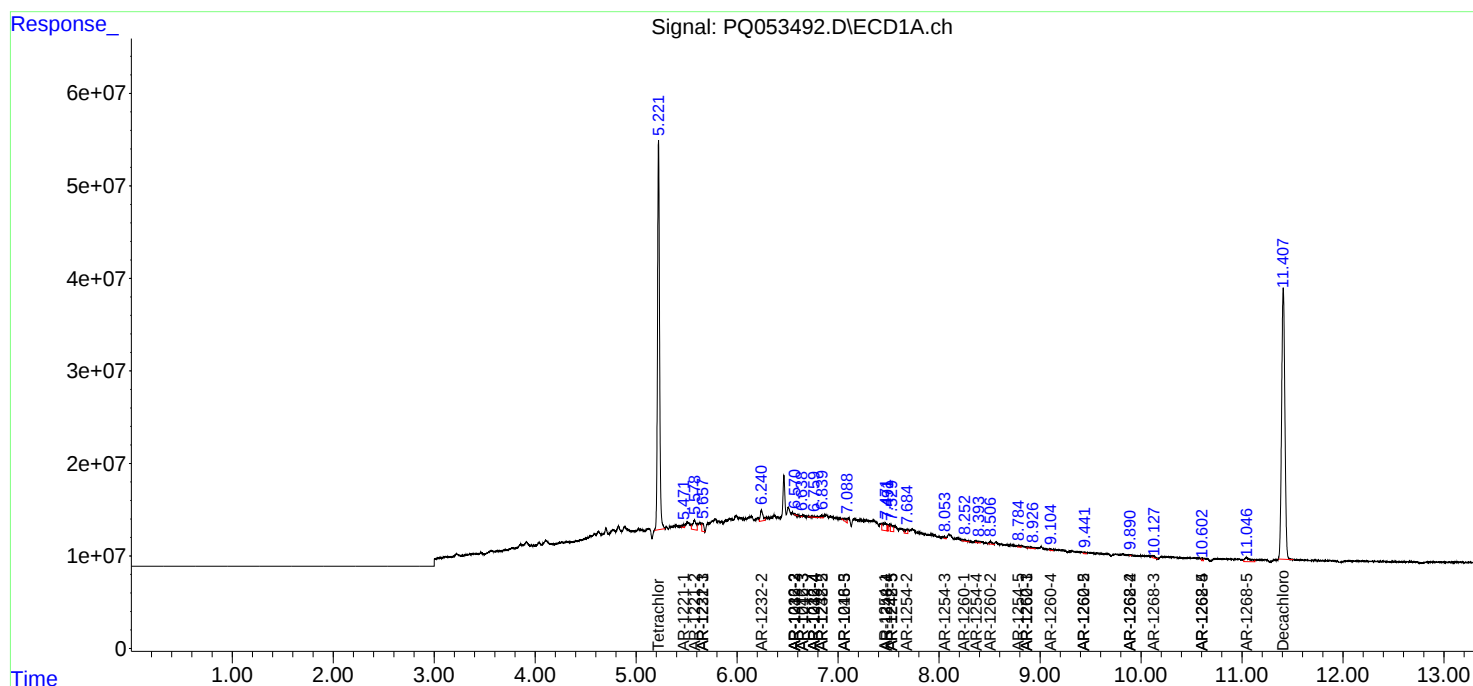
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

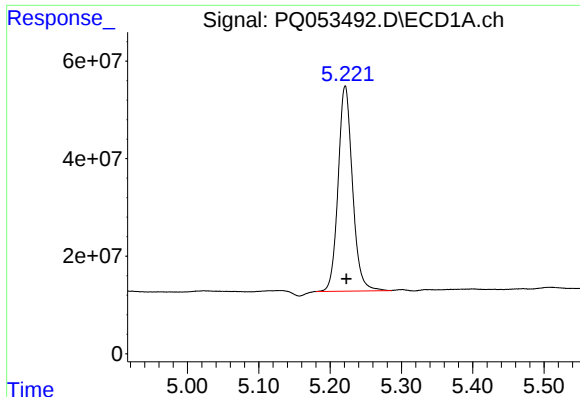
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

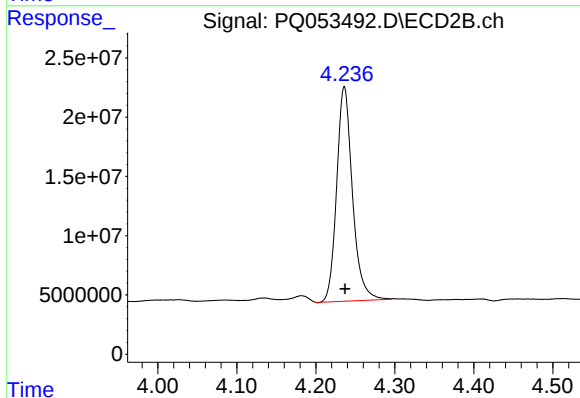




#1 Tetrachloro-m-xylene

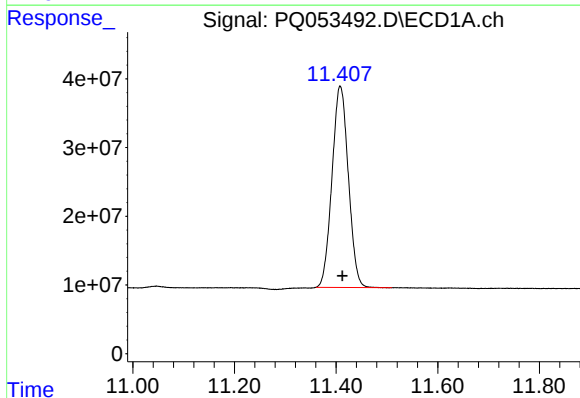
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 588246934
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



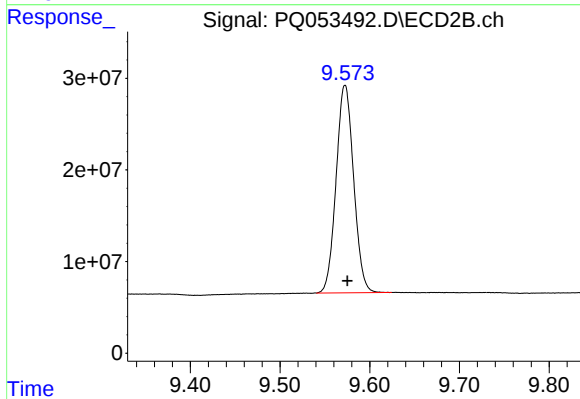
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 251515115
Conc: 19.52 ng/ml



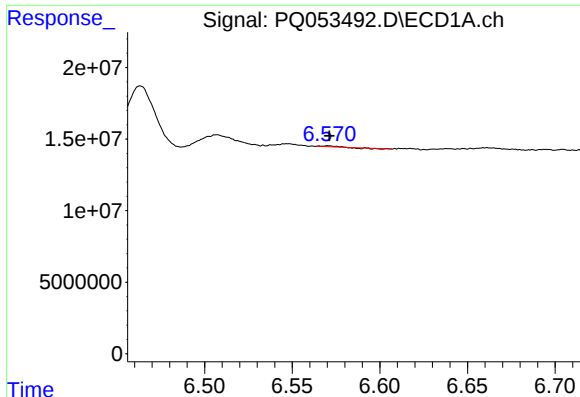
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 653249323
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

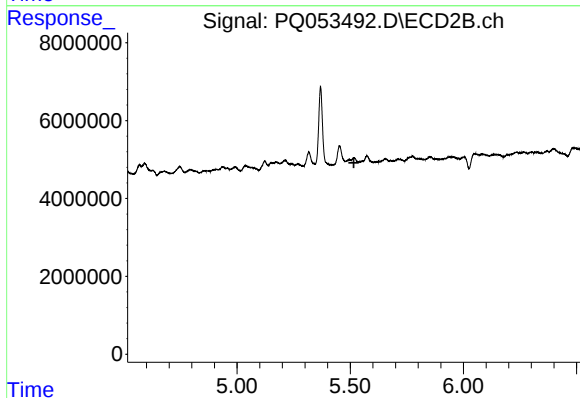
R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 307866335
Conc: 21.68 ng/ml



#4 AR-1016-2

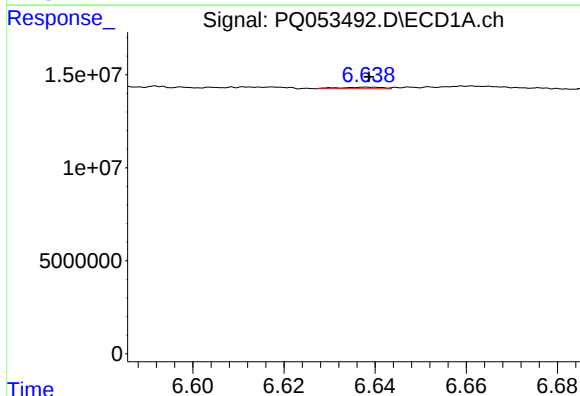
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 149173
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



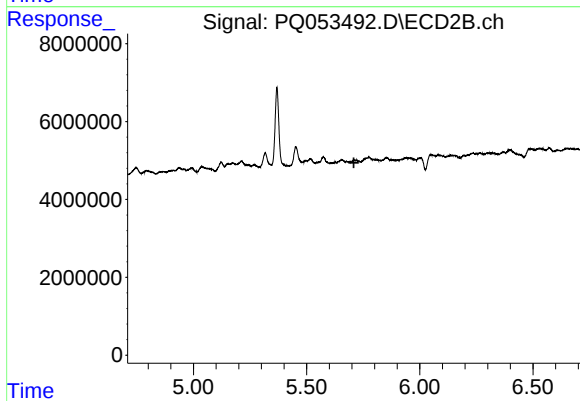
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



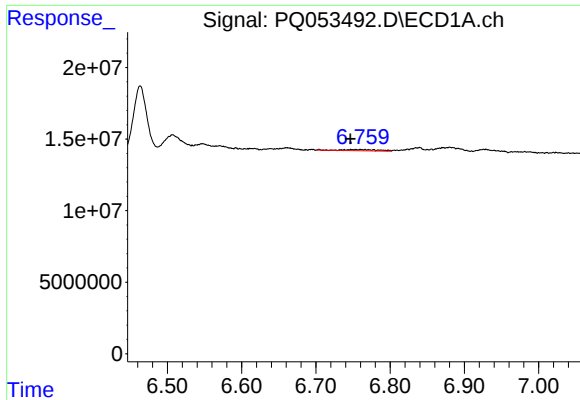
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 584519
Conc: 0.64 ng/ml



#5 AR-1016-3

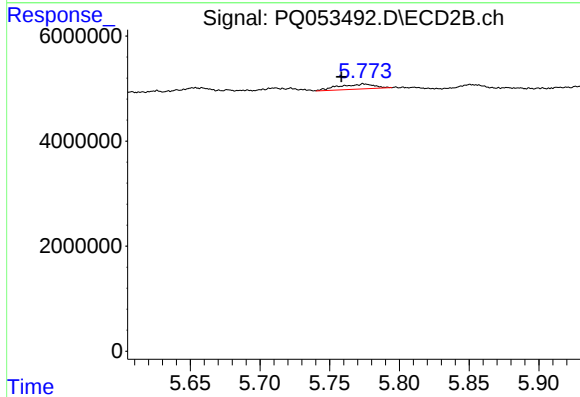
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#6 AR-1016-4

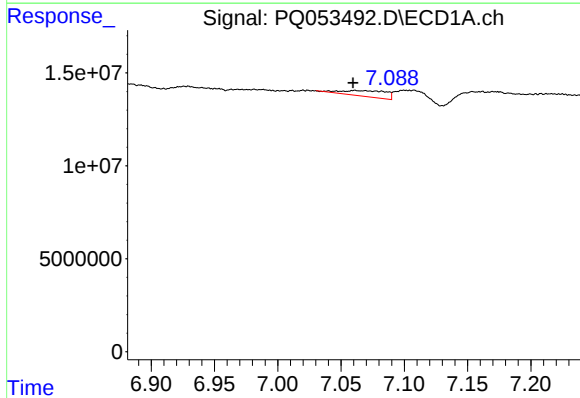
R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 2956457
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



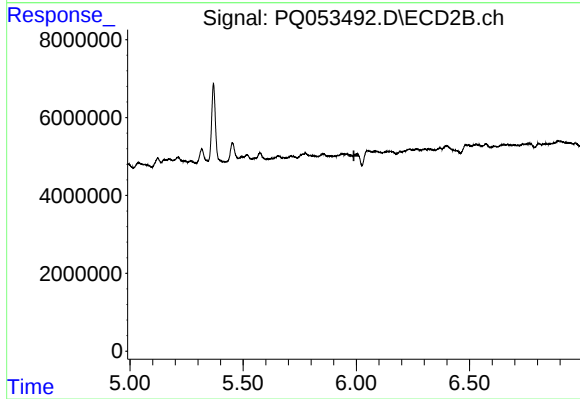
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 1717096
Conc: 6.07 ng/ml



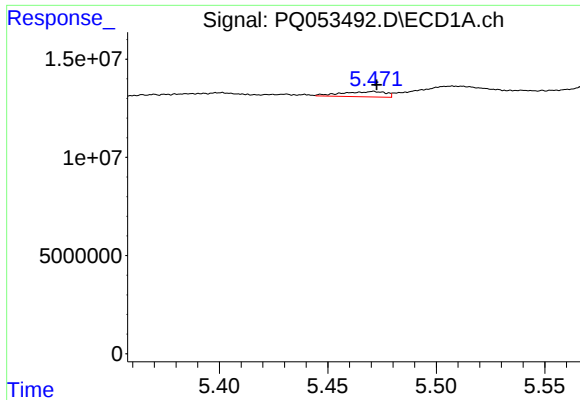
#7 AR-1016-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 7721635
Conc: 10.70 ng/ml



#7 AR-1016-5

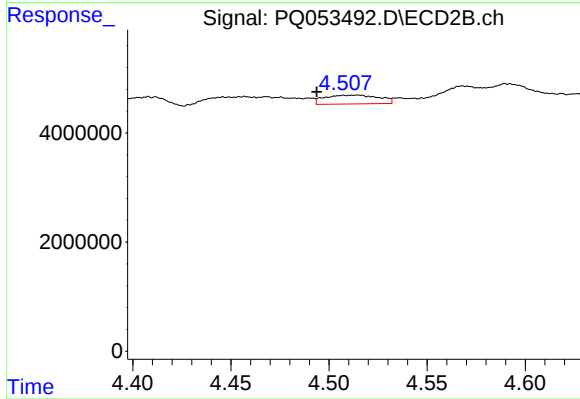
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#8 AR-1221-1

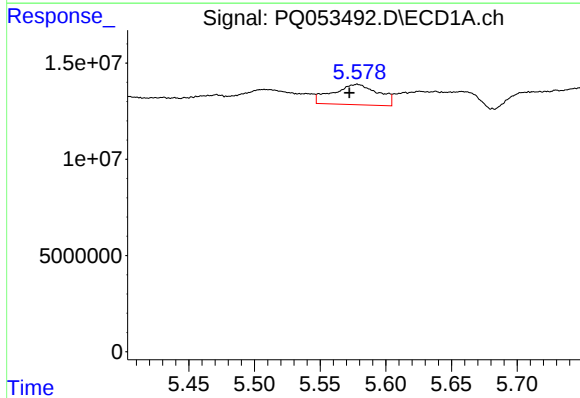
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 3789378
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



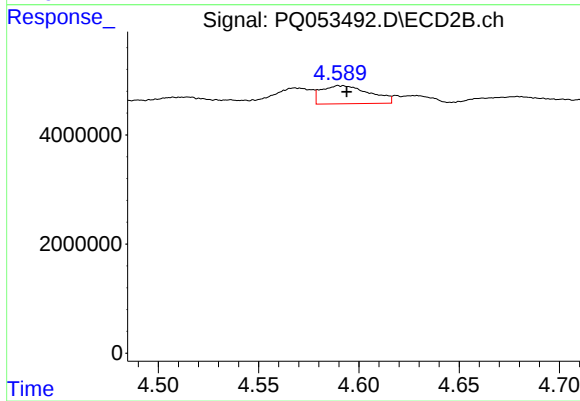
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: 0.021 min
Response: 3075930
Conc: 23.00 ng/ml



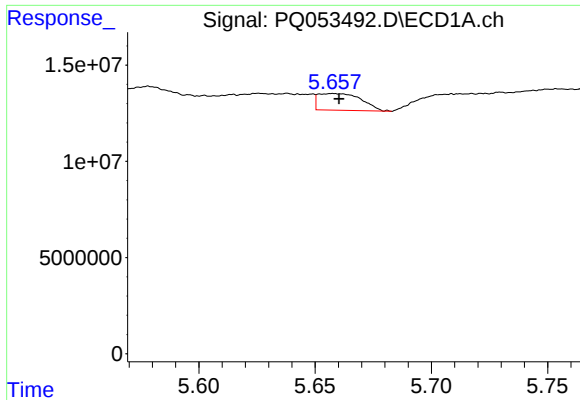
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 25390352
Conc: 119.54 ng/ml



#9 AR-1221-2

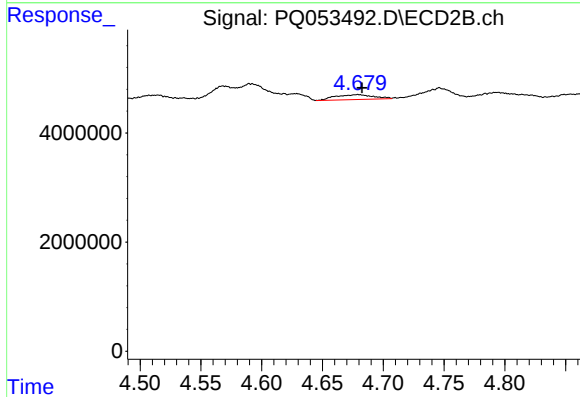
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 5564134
Conc: 55.47 ng/ml



#10 AR-1221-3

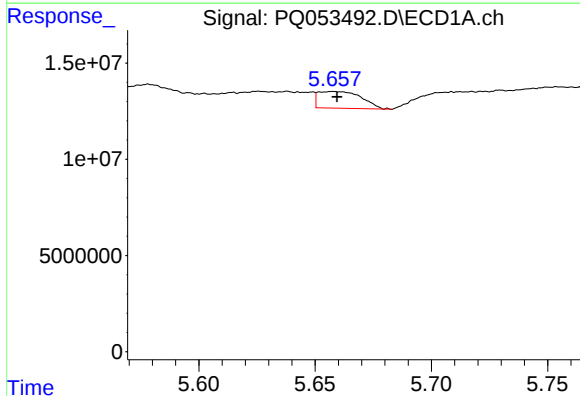
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11314353
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



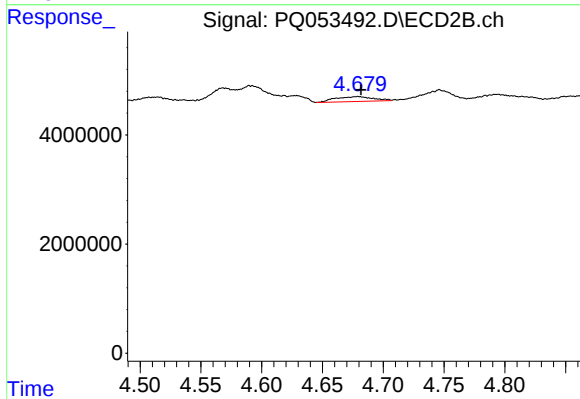
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1947296
Conc: 5.97 ng/ml



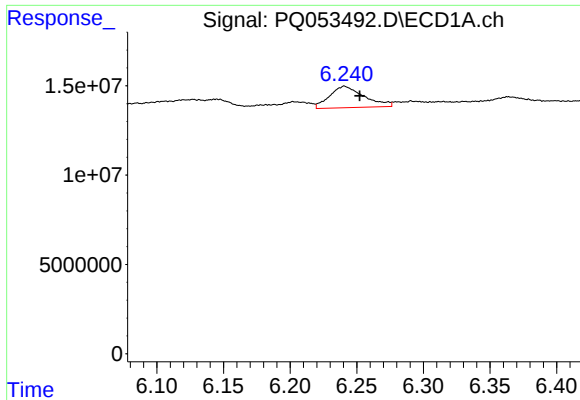
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11314353
Conc: 21.96 ng/ml



#11 AR-1232-1

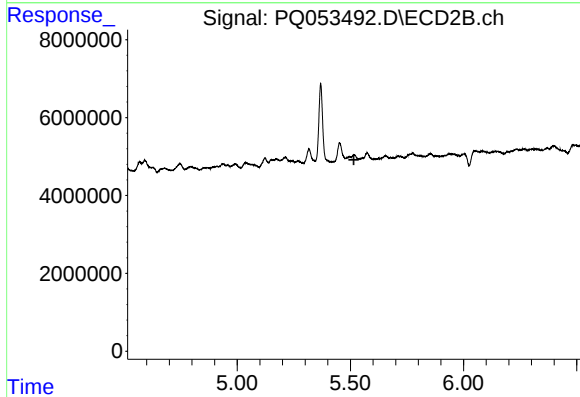
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 1947296
Conc: 8.21 ng/ml



#12 AR-1232-2

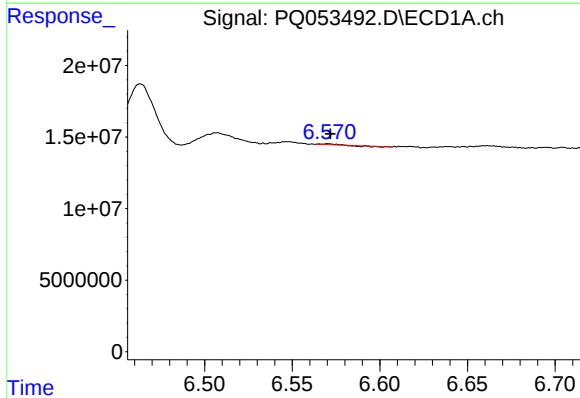
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 21661595
Conc: 77.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



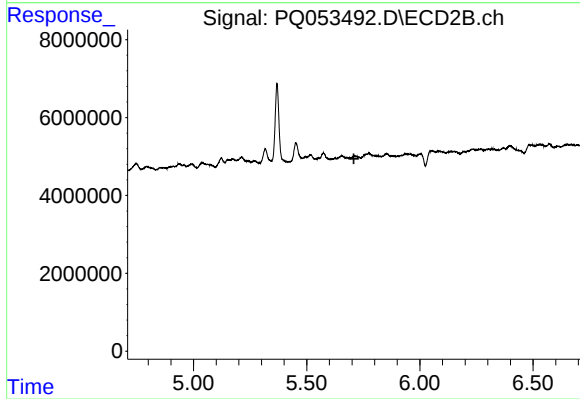
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



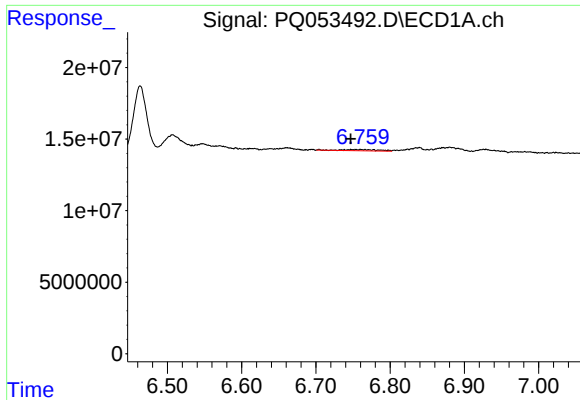
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 149173
Conc: 0.25 ng/ml



#13 AR-1232-3

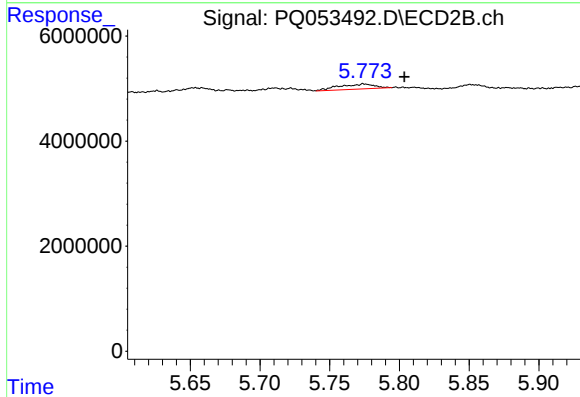
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

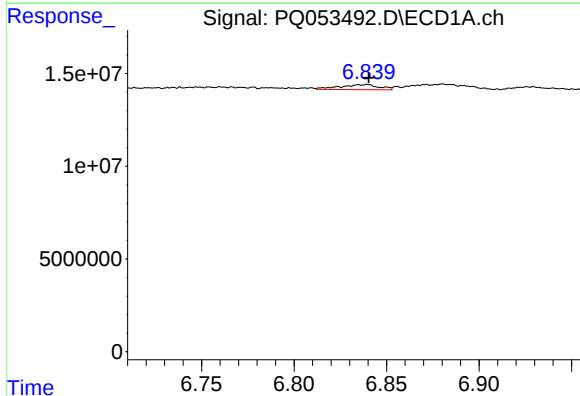
R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 2956457
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



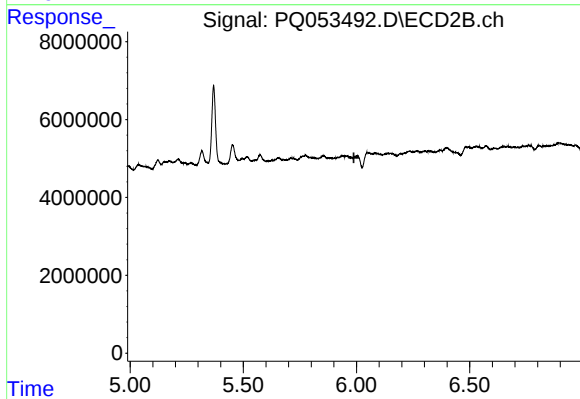
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 1717096
Conc: 15.31 ng/ml



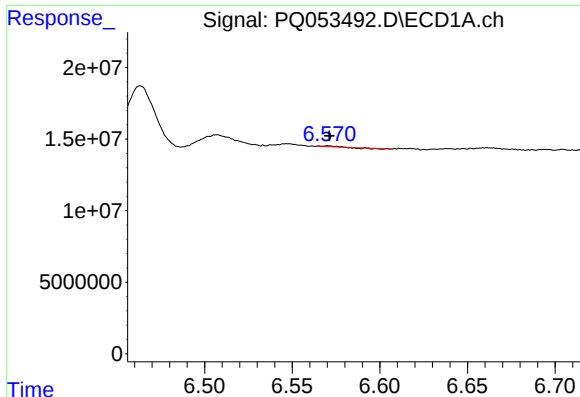
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4061298
Conc: 20.42 ng/ml



#15 AR-1232-5

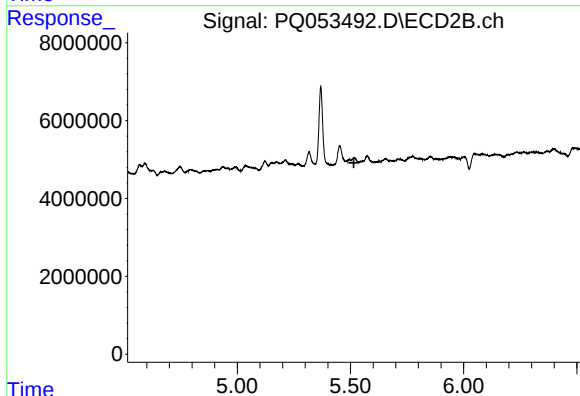
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#17 AR-1242-2

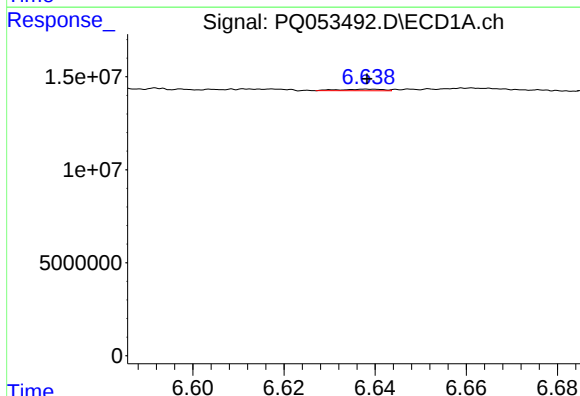
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 149173
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



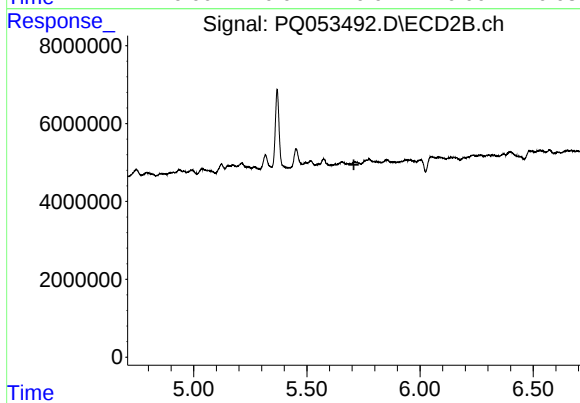
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



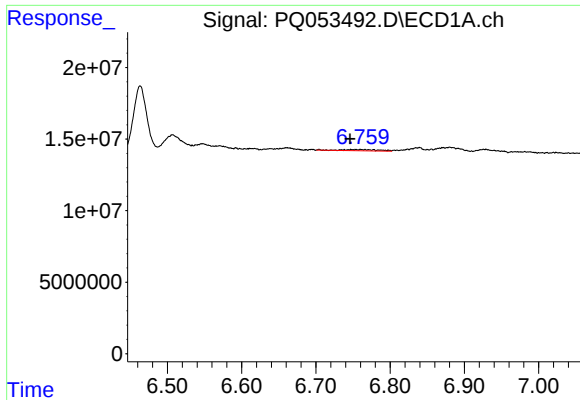
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 584519
Conc: 0.90 ng/ml



#18 AR-1242-3

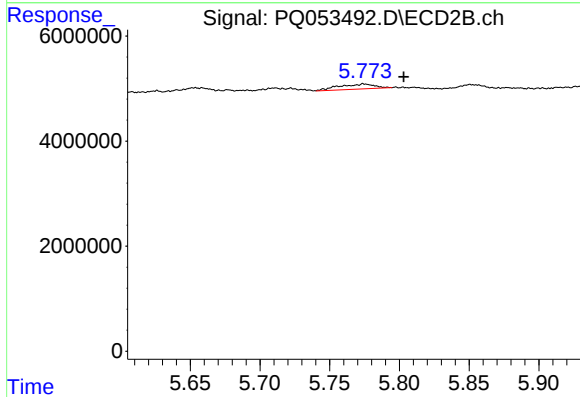
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

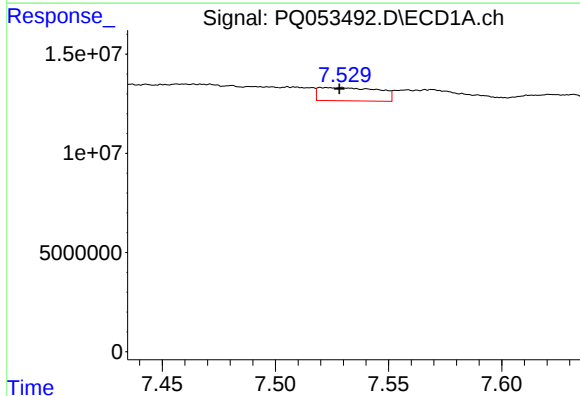
R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 2956457
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



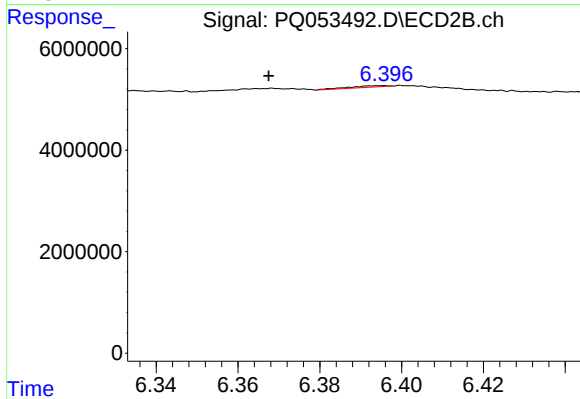
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1717096
Conc: 7.25 ng/ml



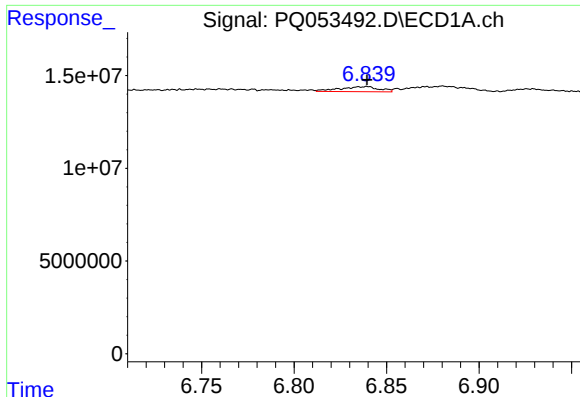
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 12318576
Conc: 21.10 ng/ml



#20 AR-1242-5

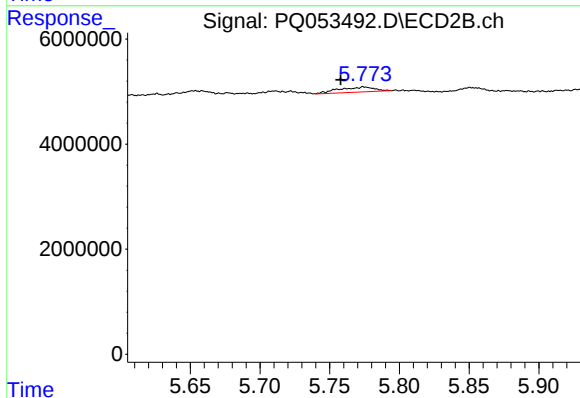
R.T.: 6.395 min
Delta R.T.: 0.028 min
Response: 167945
Conc: 0.53 ng/ml



#22 AR-1248-2

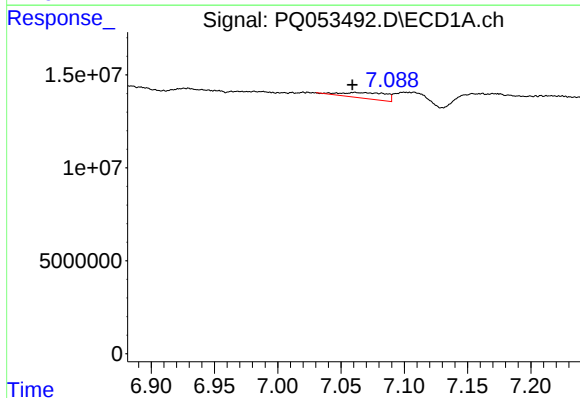
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4061298
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



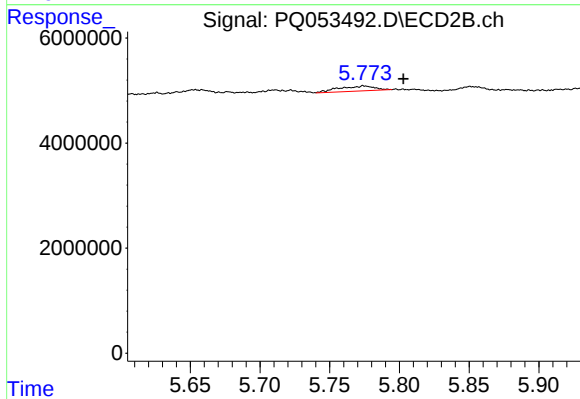
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 1717096
Conc: 4.98 ng/ml



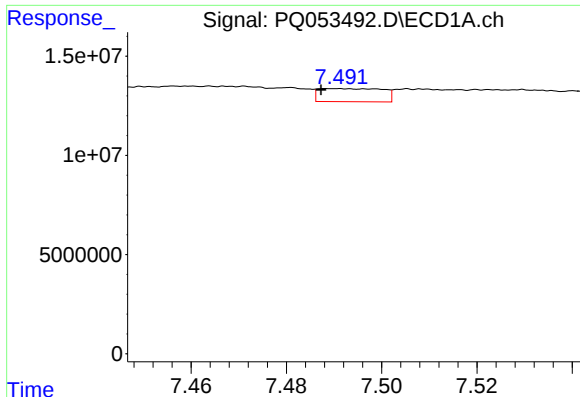
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 7721635
Conc: 8.99 ng/ml



#23 AR-1248-3

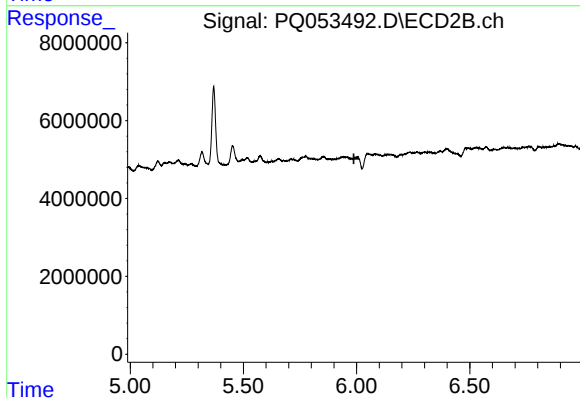
R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1717096
Conc: 4.90 ng/ml



#24 AR-1248-4

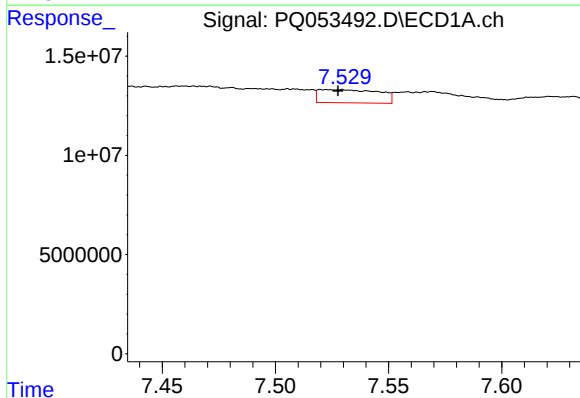
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 6197697
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



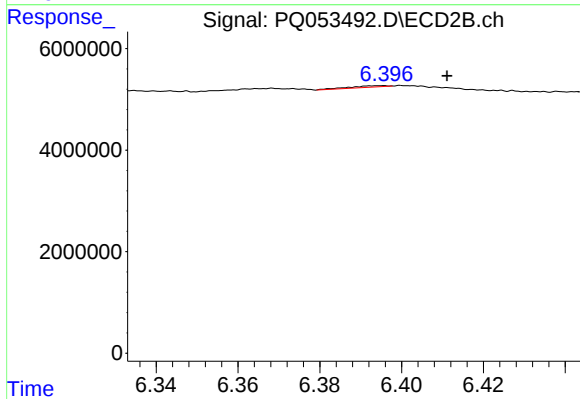
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



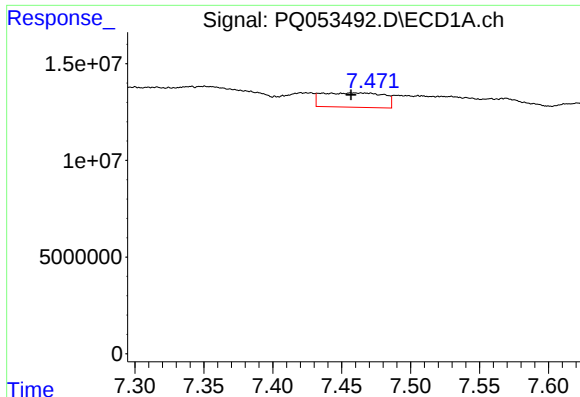
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 12318576
Conc: 12.60 ng/ml



#25 AR-1248-5

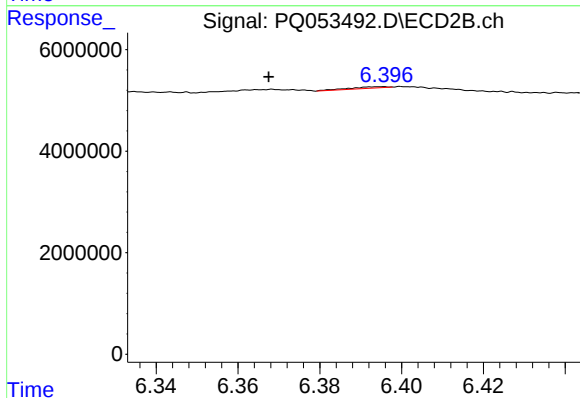
R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 167945
Conc: 0.40 ng/ml



#26 AR-1254-1

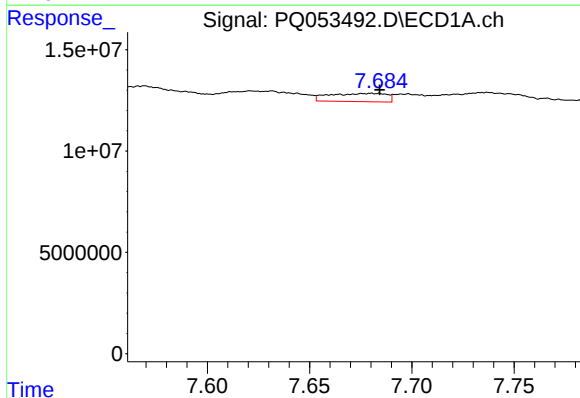
R.T.: 7.464 min
Delta R.T.: 0.007 min
Response: 23001351
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



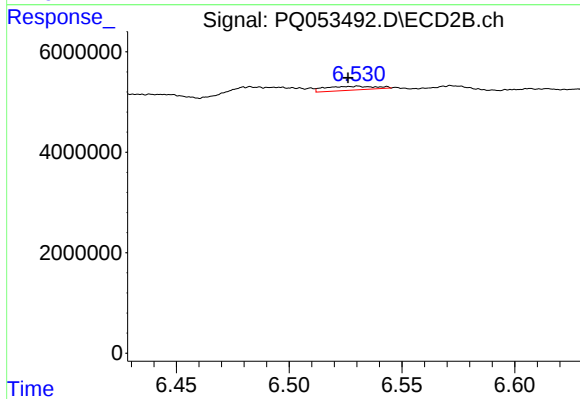
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.028 min
Response: 167945
Conc: 0.25 ng/ml



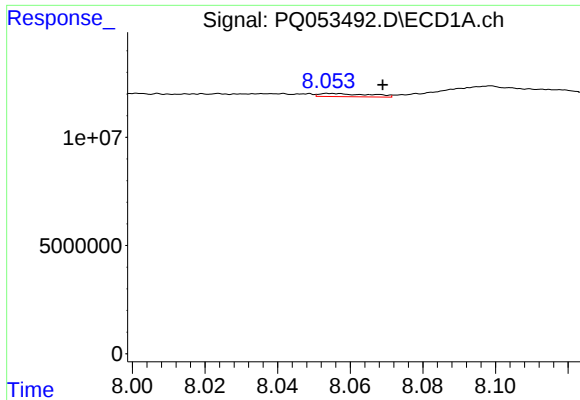
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 7932041
Conc: 5.26 ng/ml



#27 AR-1254-2

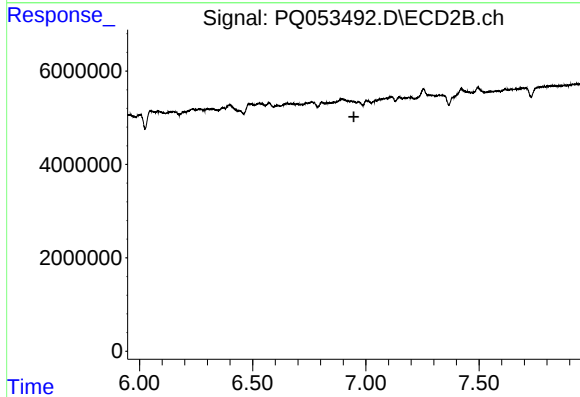
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 1200942
Conc: 1.93 ng/ml



#28 AR-1254-3

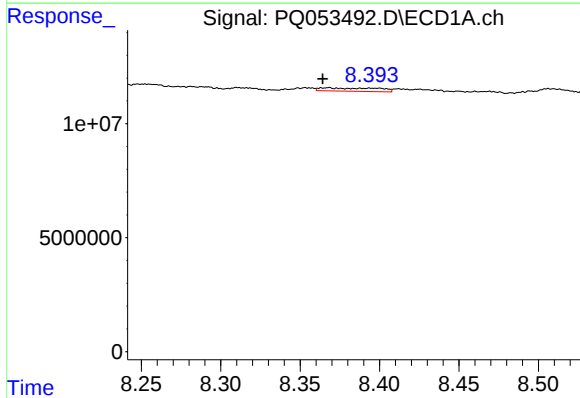
R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 1405603
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



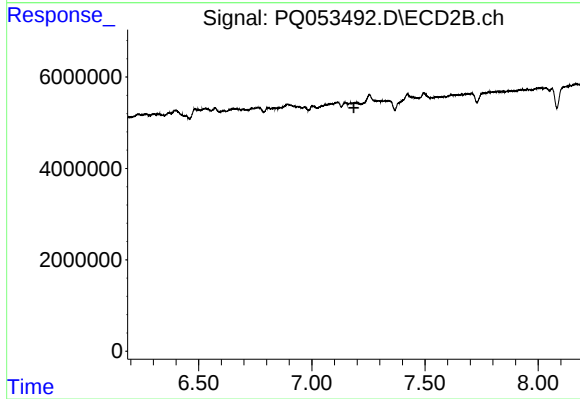
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



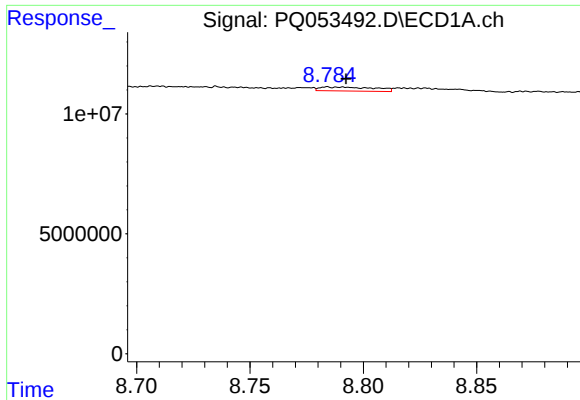
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 3711771
Conc: 3.20 ng/ml



#29 AR-1254-4

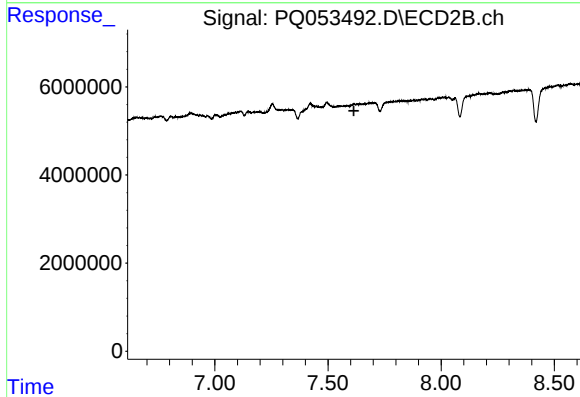
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#30 AR-1254-5

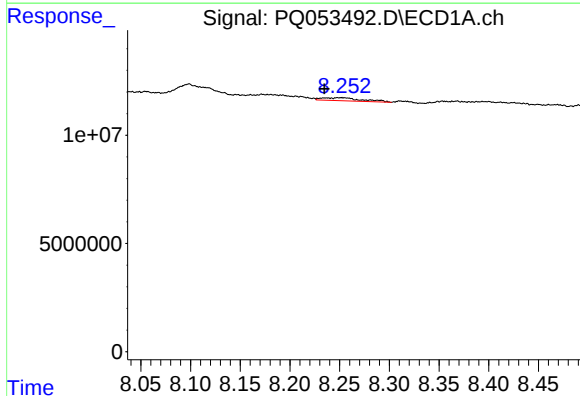
R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 2798498
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



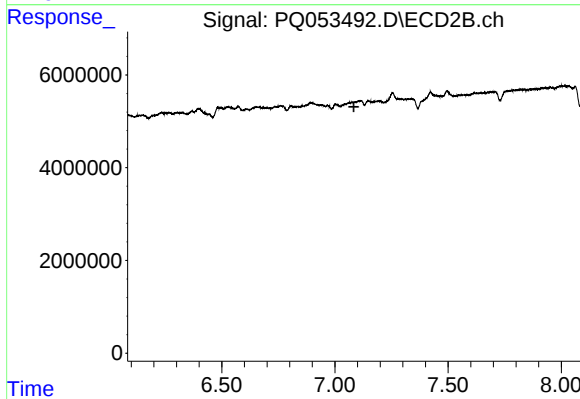
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



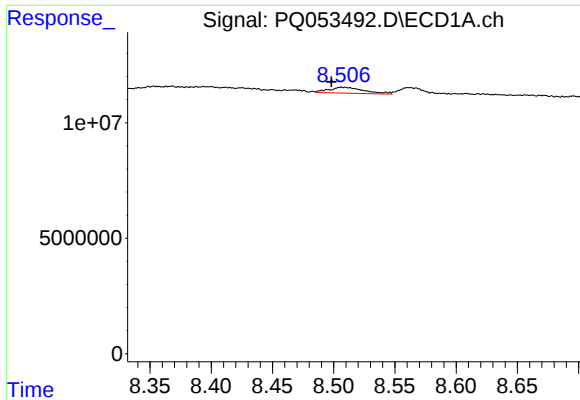
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 3872100
Conc: 2.84 ng/ml



#31 AR-1260-1

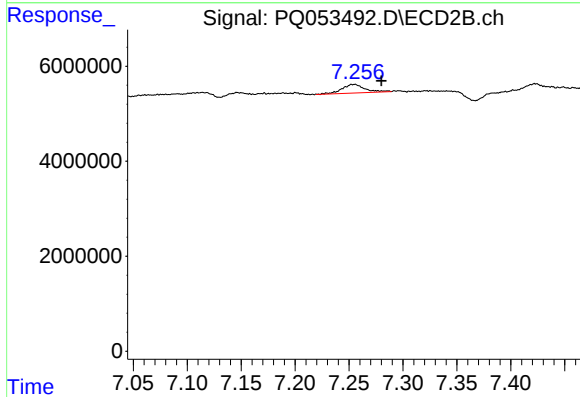
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

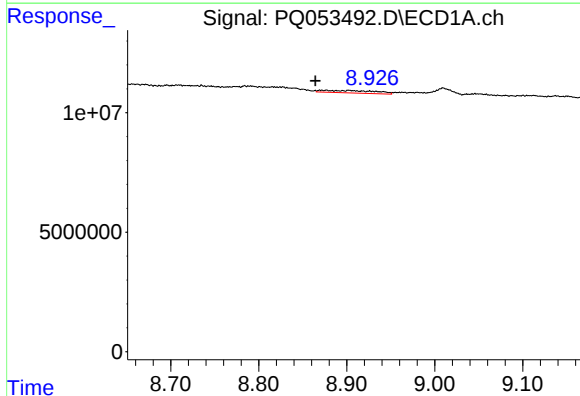
R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 5156867
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



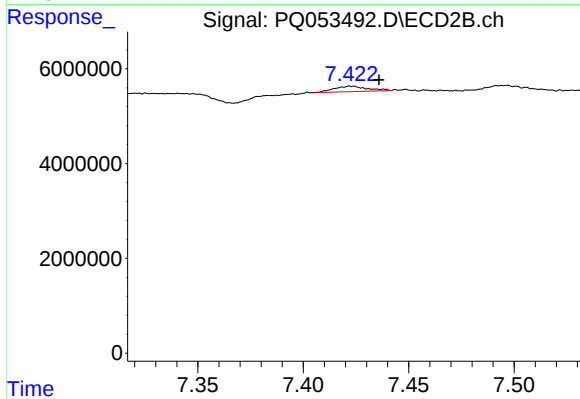
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.027 min
Response: 2718615
Conc: 2.39 ng/ml



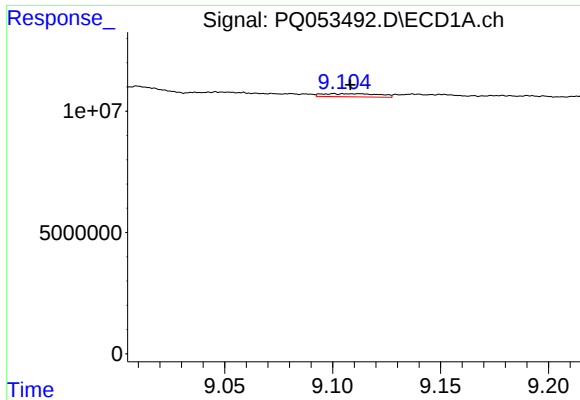
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.013 min
Response: 4192466
Conc: 3.48 ng/ml



#33 AR-1260-3

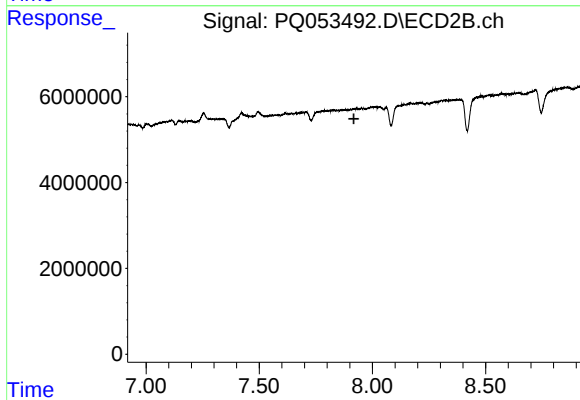
R.T.: 7.422 min
Delta R.T.: -0.014 min
Response: 1235980
Conc: 1.30 ng/ml



#34 AR-1260-4

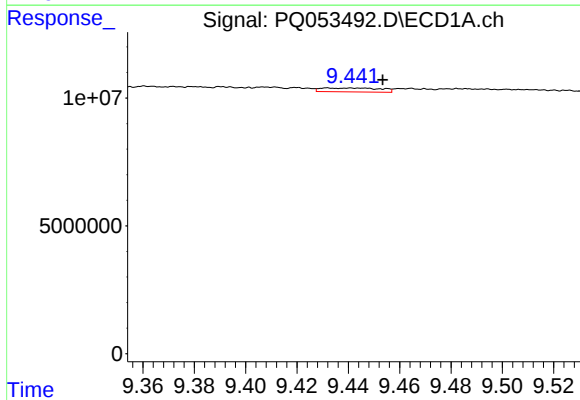
R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 2324884
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



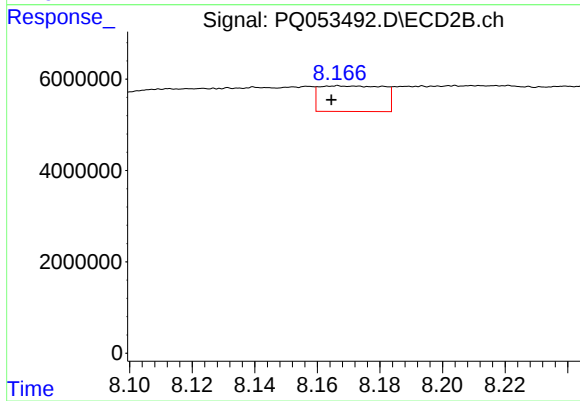
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



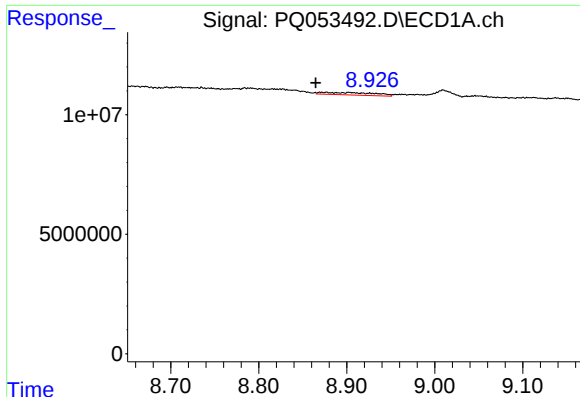
#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.021 min
Response: 2409667
Conc: 0.88 ng/ml



#35 AR-1260-5

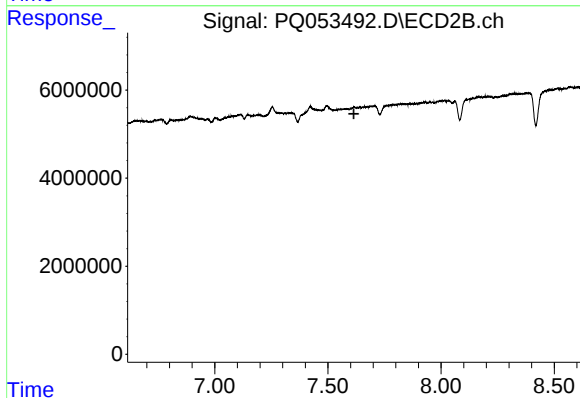
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 7967048
Conc: 4.16 ng/ml



#36 AR-1262-1

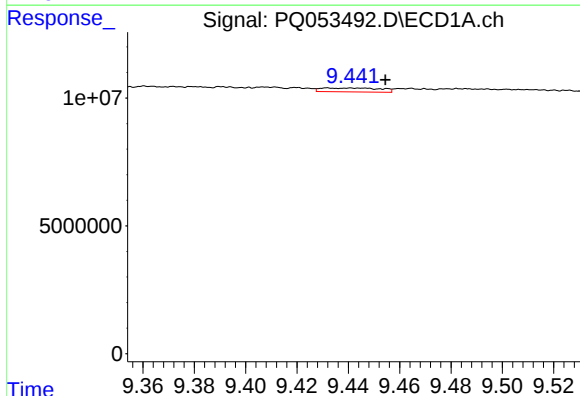
R.T.: 8.877 min
Delta R.T.: 0.012 min
Response: 4192466
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



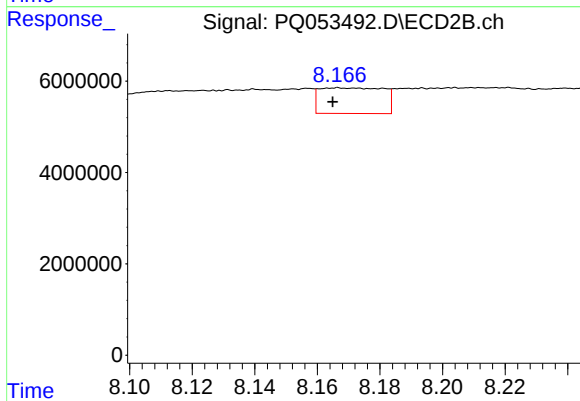
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



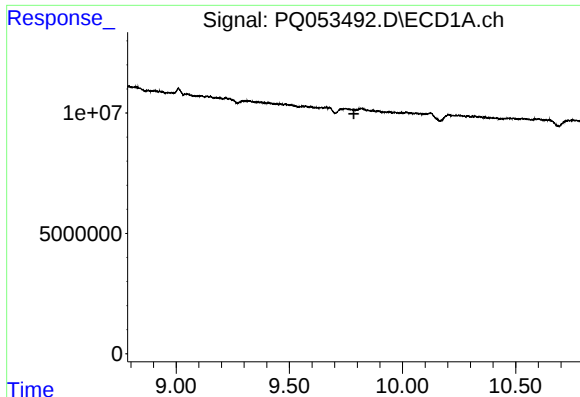
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: -0.022 min
Response: 2409667
Conc: 0.80 ng/ml



#37 AR-1262-2

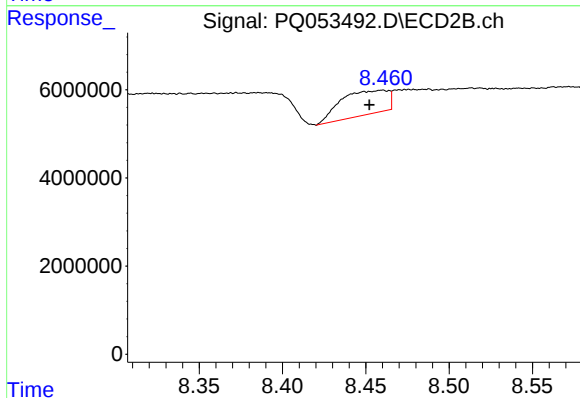
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 7967048
Conc: 3.89 ng/ml



#38 AR-1262-3

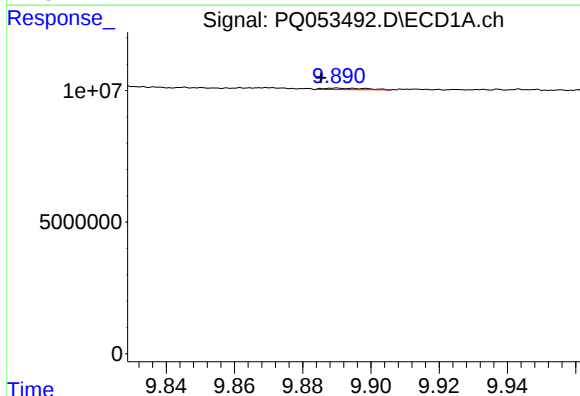
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



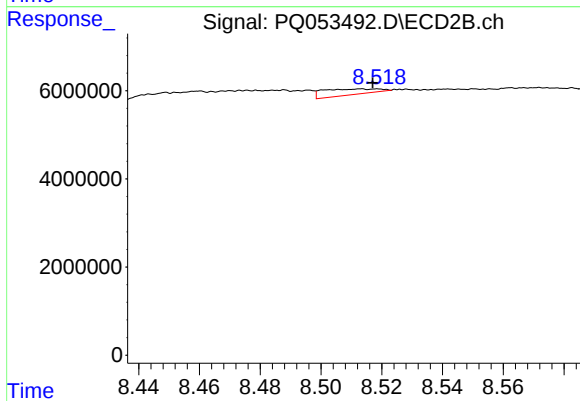
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.008 min
Response: 10847296
Conc: 12.88 ng/ml



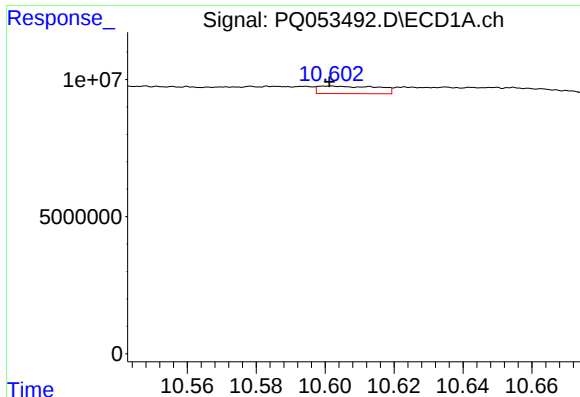
#39 AR-1262-4

R.T.: 9.890 min
Delta R.T.: 0.005 min
Response: 489334
Conc: 0.29 ng/ml



#39 AR-1262-4

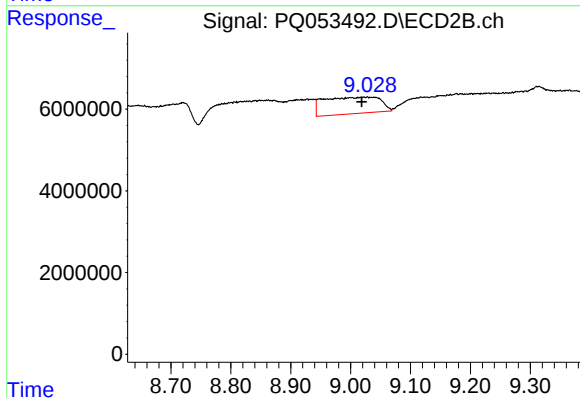
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 1685510
Conc: 1.19 ng/ml



#40 AR-1262-5

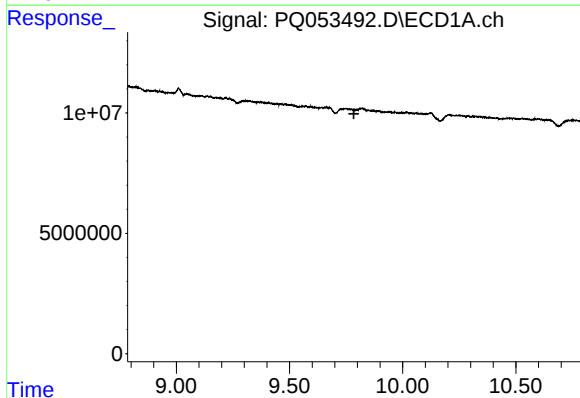
R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 3293660
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



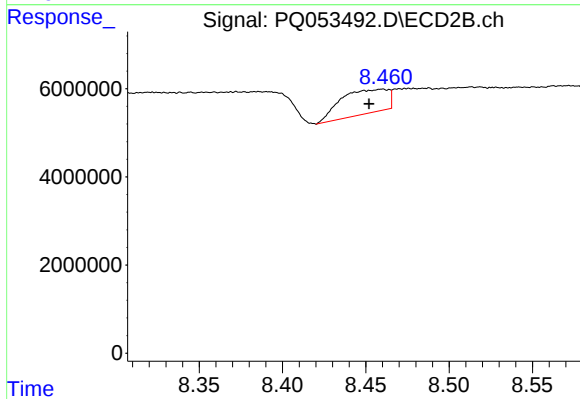
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 26705476
Conc: 43.32 ng/ml



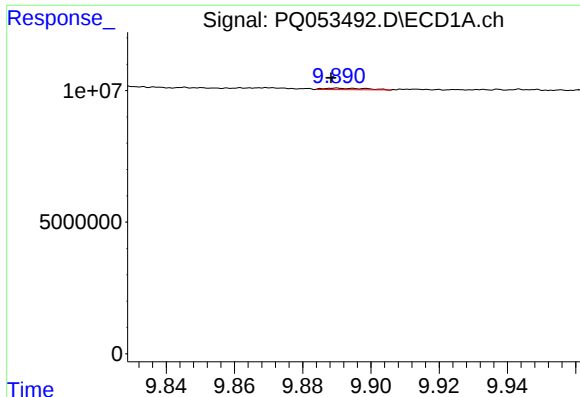
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

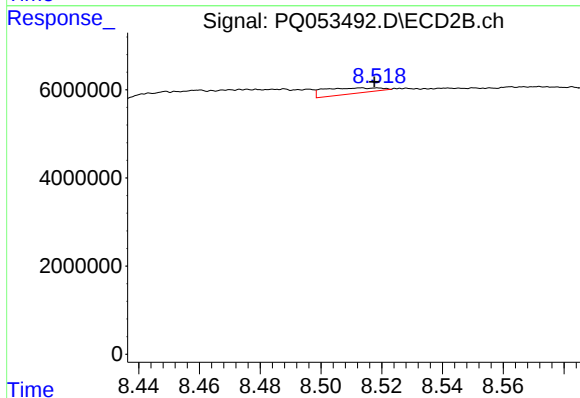
R.T.: 8.460 min
Delta R.T.: 0.008 min
Response: 10847296
Conc: 4.68 ng/ml



#42 AR-1268-2

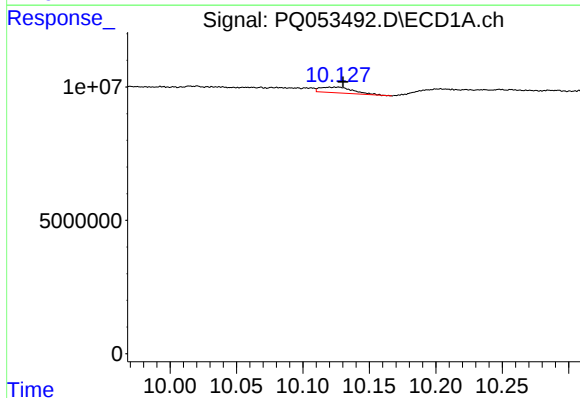
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 489334
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



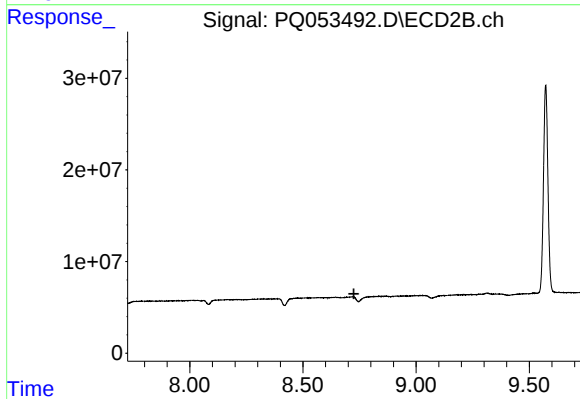
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 1685510
Conc: 0.87 ng/ml



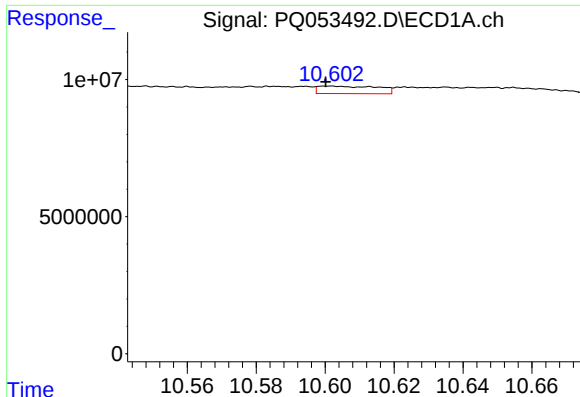
#43 AR-1268-3

R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 3688803
Conc: 1.26 ng/ml



#43 AR-1268-3

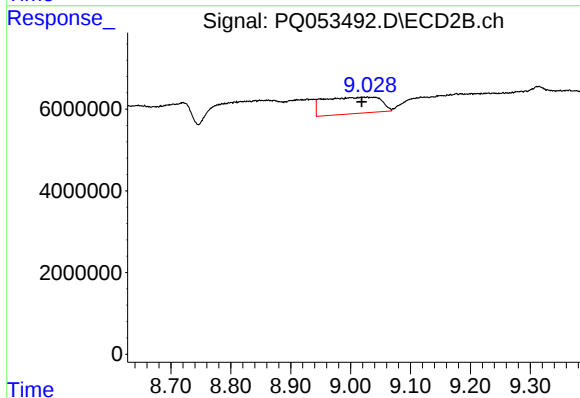
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

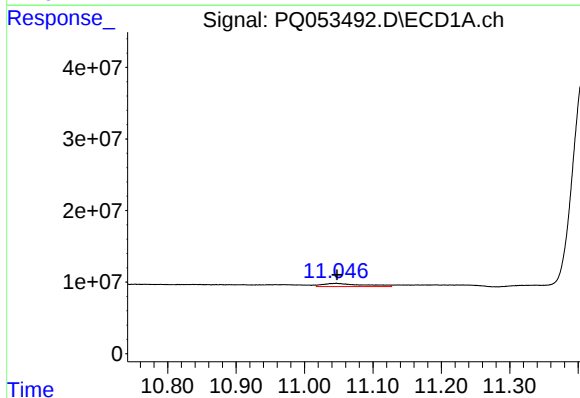
R.T.: 10.601 min
Delta R.T.: 0.001 min
Response: 3293660
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



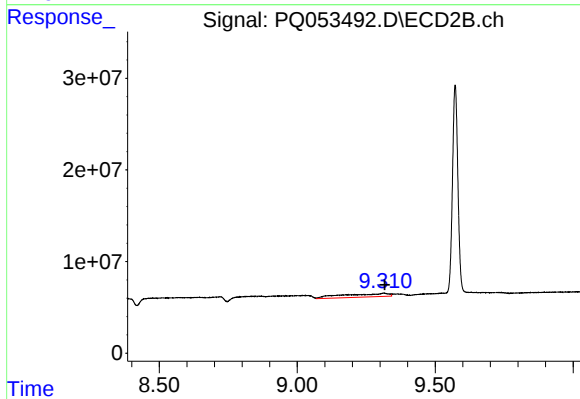
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 26705476
Conc: 41.70 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 18424783
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 42316343
Conc: 8.74 ng/ml