

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 11:09
 Operator : DD\AJ
 Sample : PB134657BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:00:11 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...	5.232	4.246	528.5E6	184.4E6	21.519	21.981
2)	SA Decachlor...	11.422	9.592	1009.5E6	362.5E6	49.257	46.997
Target Compounds							
3)	L1 AR-1016-1	6.511f	0.000	112595	0	0.140	N.D. #
4)	L1 AR-1016-2	6.612	0.000	240428	0	0.204	N.D. #
5)	L1 AR-1016-3	6.612	0.000	240428	0	0.337	N.D. #
6)	L1 AR-1016-4	6.705f	0.000	930546	0	1.546	N.D. #
7)	L1 AR-1016-5	7.118f	5.959f	3320626	1240173	5.902	5.807
8)	L2 AR-1221-1	5.484	0.000	4003277	0	15.697	N.D. #
9)	L2 AR-1221-2	5.586	4.603	6365660	7513266	36.191	118.737 #
10)	L2 AR-1221-3	5.678	4.643f	1135193	1263783	1.928	5.861 #
11)	L3 AR-1232-1	5.678	4.643f	1135193	1263783	2.310	6.989 #
12)	L3 AR-1232-2	6.323f	0.000	1134918	0	4.410	N.D. #
13)	L3 AR-1232-3	6.612	0.000	240428	0	0.457	N.D. #
14)	L3 AR-1232-4	6.705f	0.000	930546	0	3.550	N.D. #
15)	L3 AR-1232-5	6.883f	5.959f	2594511	1240173	14.044	13.939
16)	L4 AR-1242-1	6.511f	0.000	112595	0	0.164	N.D. #
17)	L4 AR-1242-2	6.612f	0.000	240428	0	0.238	N.D. #
18)	L4 AR-1242-3	6.612	0.000	240428	0	0.396	N.D. #
19)	L4 AR-1242-4	6.705f	0.000	930546	0	1.830	N.D. #
20)	L4 AR-1242-5	7.536	6.405	3866466	1293474	6.853	5.159
21)	L5 AR-1248-1	6.511f	0.000	112595	0	0.206	N.D. #
22)	L5 AR-1248-2	6.883f	0.000	2594511	0	3.375	N.D. #
23)	L5 AR-1248-3	7.118f	0.000	3320626	0	3.761	N.D. #
24)	L5 AR-1248-4	7.471	5.959f	16624572	1240173	15.990	3.727 #
25)	L5 AR-1248-5	7.536	6.405	3866466	1293474	3.774	3.618
26)	L6 AR-1254-1	7.471	6.405	16624572	1293474	16.735	2.425 #
27)	L6 AR-1254-2	7.696	6.498f	4016835	1069189	2.599	2.342
28)	L6 AR-1254-3	8.103	0.000	13865005	0	8.203	N.D. #
29)	L6 AR-1254-4	8.369	7.264f	1562034	8624553	1.245	17.094 #
30)	L6 AR-1254-5	8.835f	0.000	3478119	0	2.588	N.D. #
31)	L7 AR-1260-1	8.197f	0.000	4939255	0	4.942	N.D. #
33)	L7 AR-1260-3	8.897	0.000	4415253	0	4.828	N.D. #
34)	L7 AR-1260-4	9.114	0.000	2871541	0	2.665	N.D. #
36)	L8 AR-1262-1	8.897	0.000	4415253	0	2.804	N.D. #
38)	L8 AR-1262-3	9.765	8.457	2370227	1673632	1.191	3.201 #
39)	L8 AR-1262-4	0.000	8.514	0	288320	N.D.	0.295 #
40)	L8 AR-1262-5	10.648f	0.000	2306023	0	2.119	N.D. #
41)	L9 AR-1268-1	9.765	8.457	2370227	1673632	0.674	1.039 #
42)	L9 AR-1268-2	0.000	8.514	0	288320	N.D.	0.193 #
43)	L9 AR-1268-3	10.140	8.740	6349371	862390	2.282	0.688 #
44)	L9 AR-1268-4	10.648f	0.000	2306023	0	1.891	N.D. #

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Acq On : 17 Feb 2021 11:09
Operator : DD\AJ
Sample : PB134657BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:00:11 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
45) L9	AR-1268-5	11.058	9.329	19610131	2281731	2.007	0.568 #

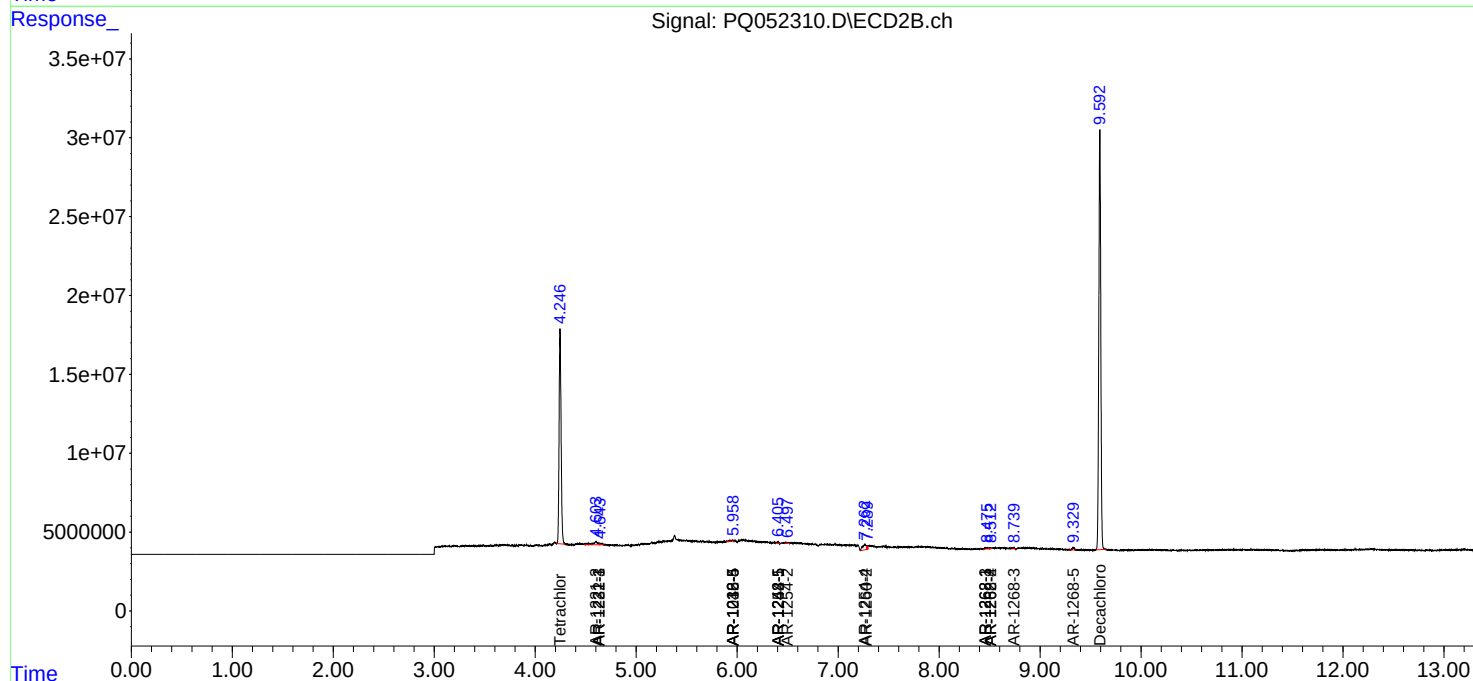
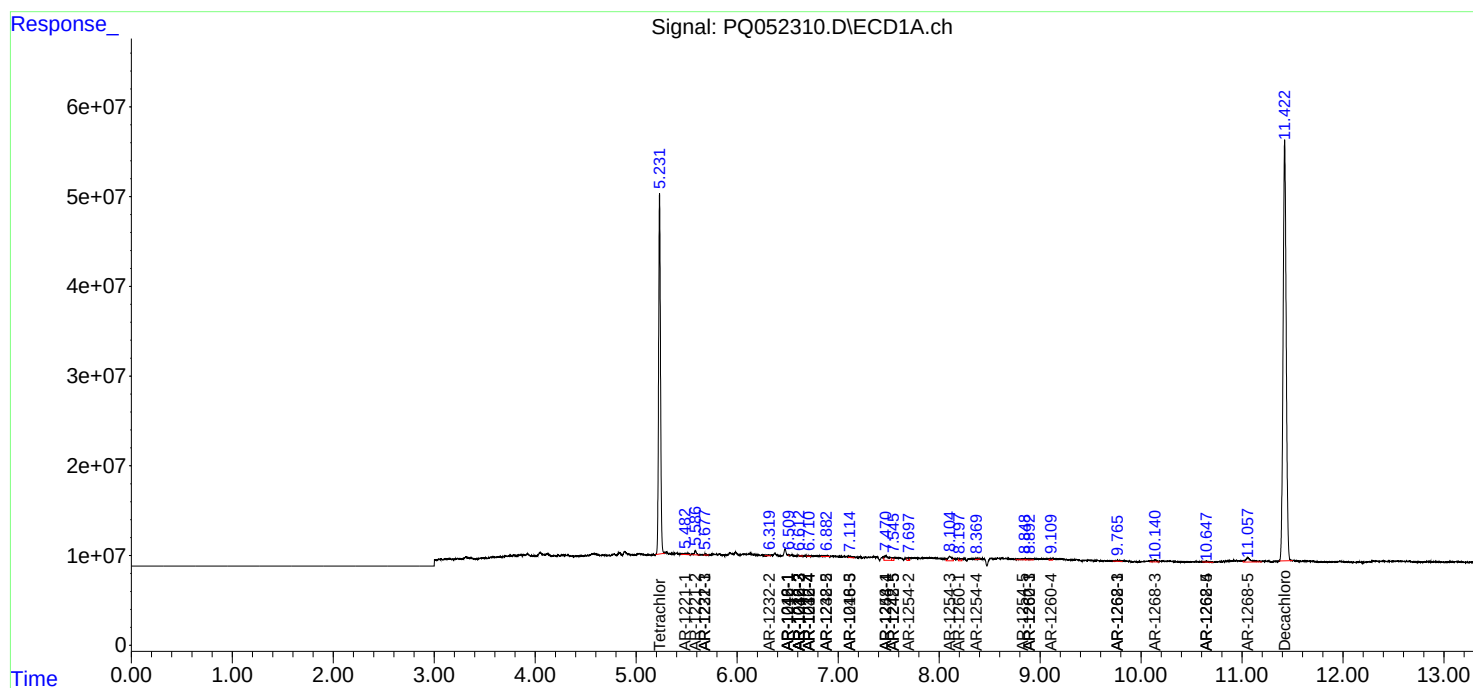
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

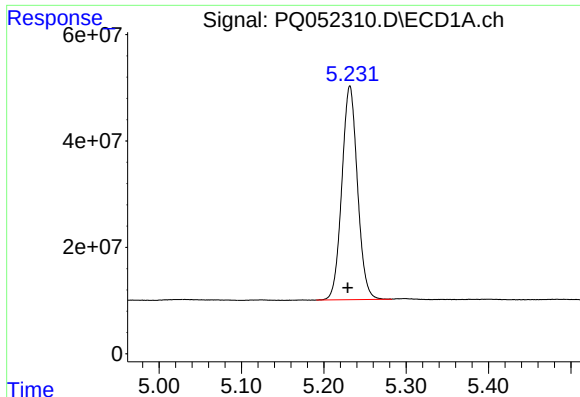
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052310.D
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Quant Time: Feb 17 22:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
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Volume Inj. : 1 µl
Signal #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

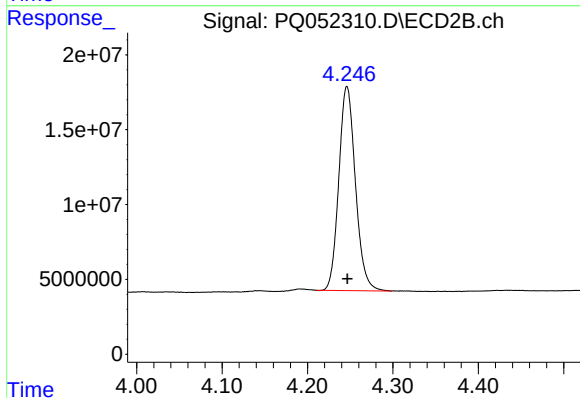




#1 Tetrachloro-m-xylene

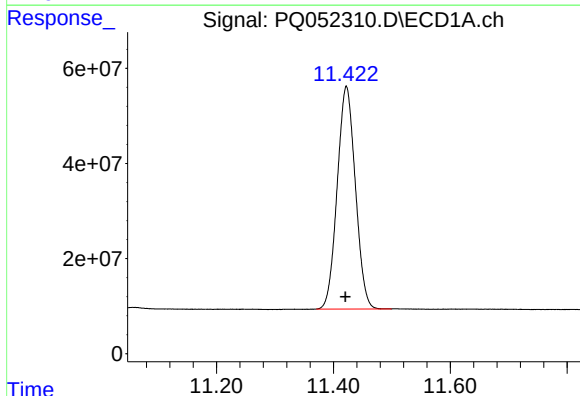
R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 528485686
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



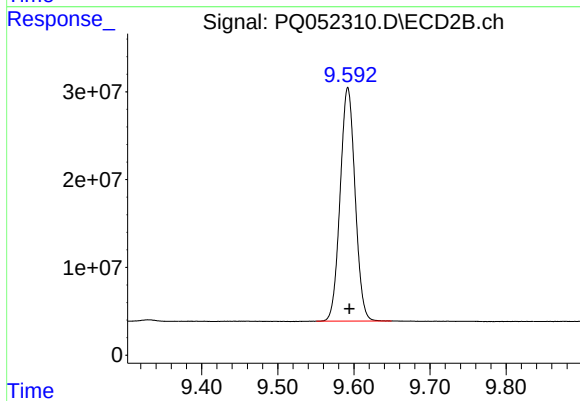
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 184384266
Conc: 21.98 ng/ml



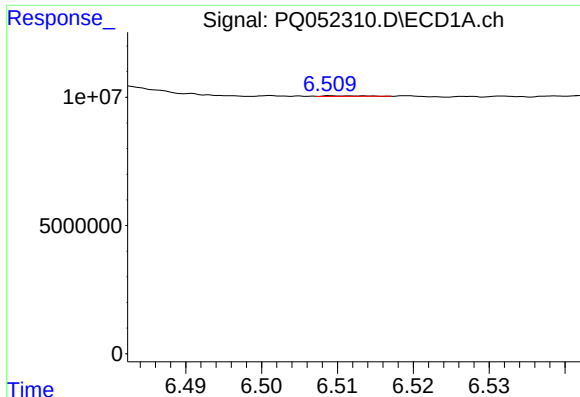
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.001 min
Response: 1009527547
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

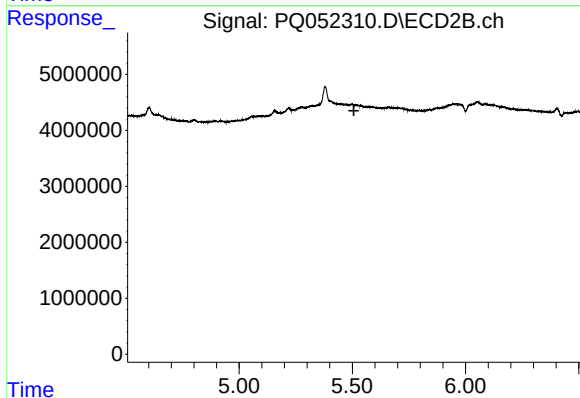
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 362481690
Conc: 47.00 ng/ml



#3 AR-1016-1

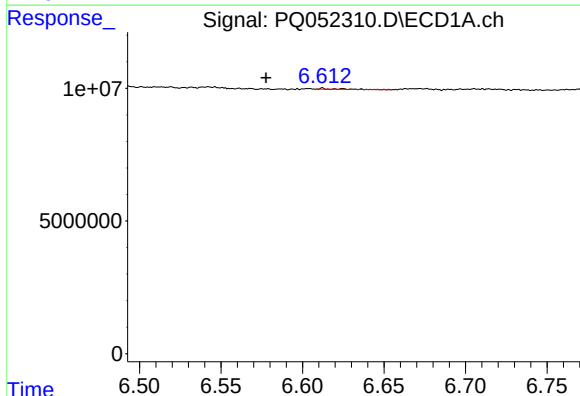
R.T.: 6.511 min
Delta R.T.: -0.042 min
Response: 112595
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



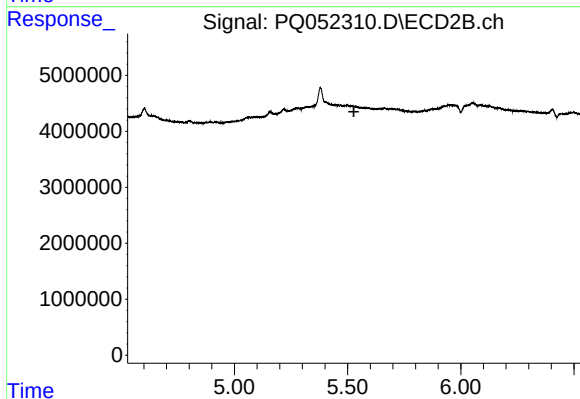
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



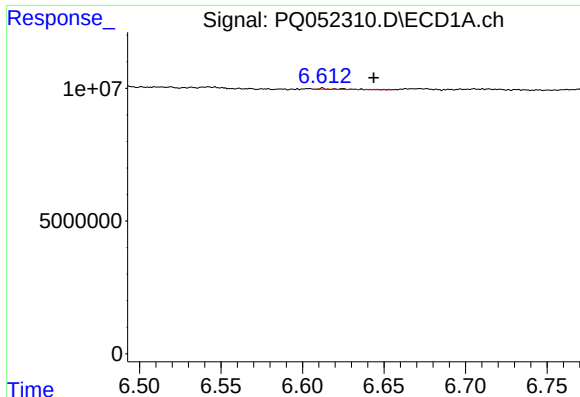
#4 AR-1016-2

R.T.: 6.612 min
Delta R.T.: 0.035 min
Response: 240428
Conc: 0.20 ng/ml



#4 AR-1016-2

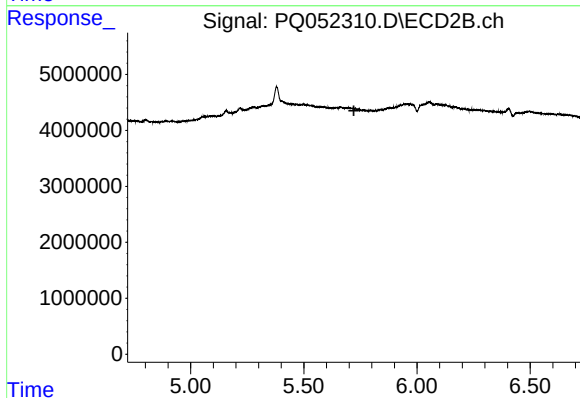
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

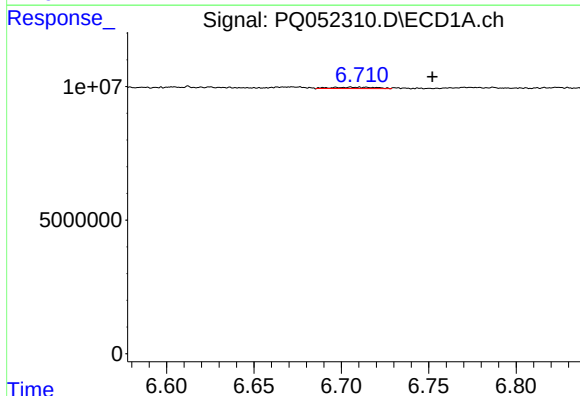
R.T.: 6.612 min
Delta R.T.: -0.031 min
Response: 240428
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



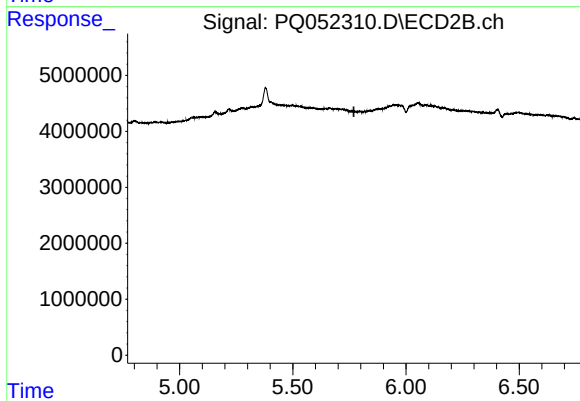
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



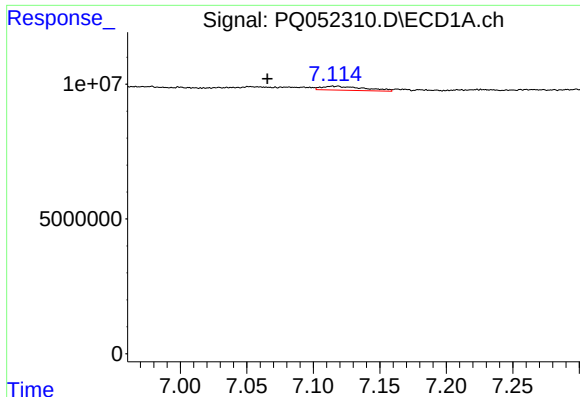
#6 AR-1016-4

R.T.: 6.705 min
Delta R.T.: -0.047 min
Response: 930546
Conc: 1.55 ng/ml



#6 AR-1016-4

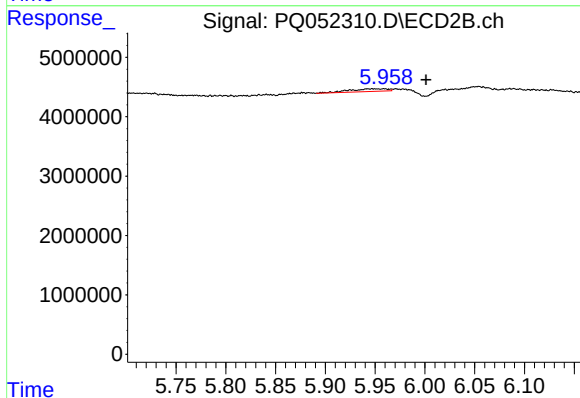
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

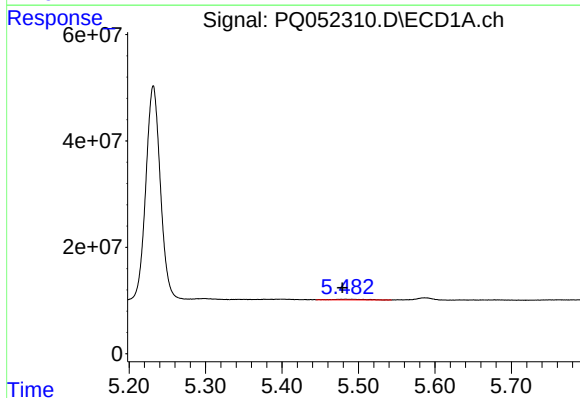
R.T.: 7.118 min
Delta R.T.: 0.053 min
Response: 3320626
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



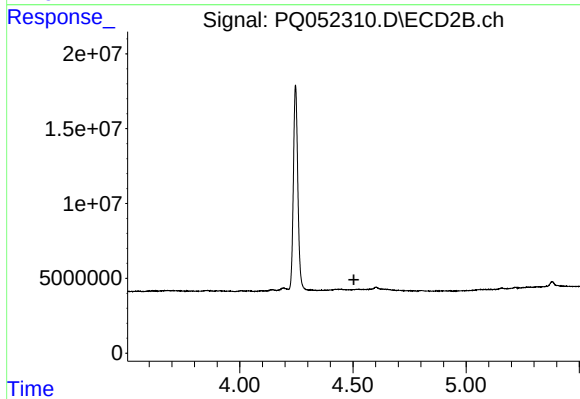
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.042 min
Response: 1240173
Conc: 5.81 ng/ml



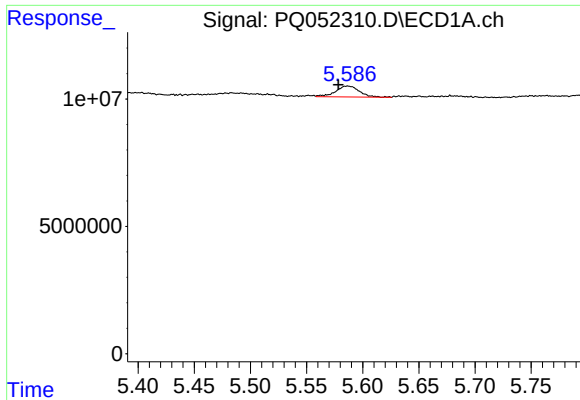
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 4003277
Conc: 15.70 ng/ml



#8 AR-1221-1

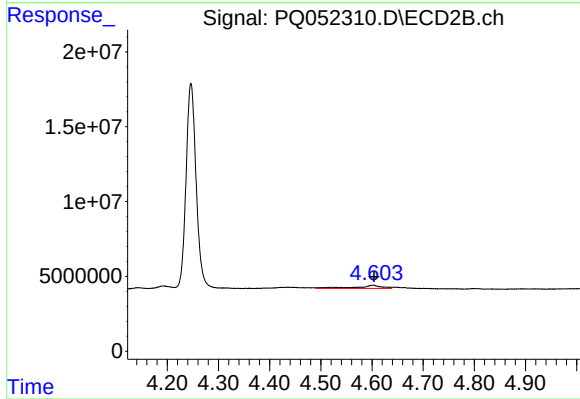
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

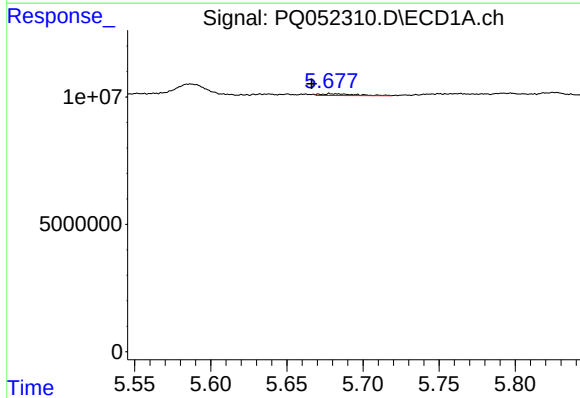
R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 6365660
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



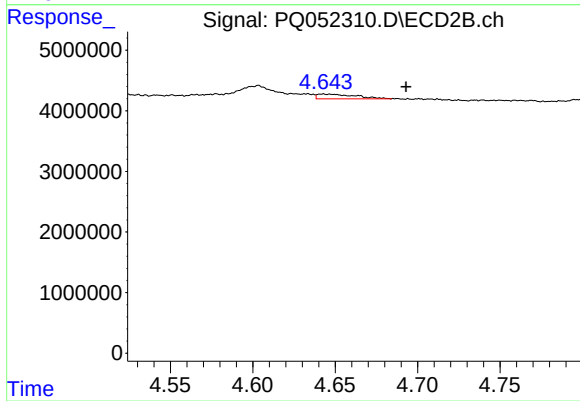
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 7513266
Conc: 118.74 ng/ml



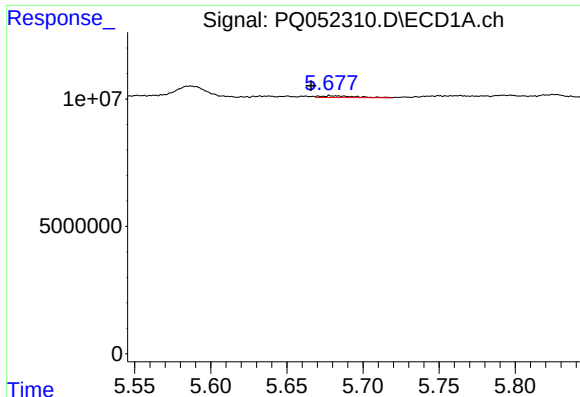
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1135193
Conc: 1.93 ng/ml



#10 AR-1221-3

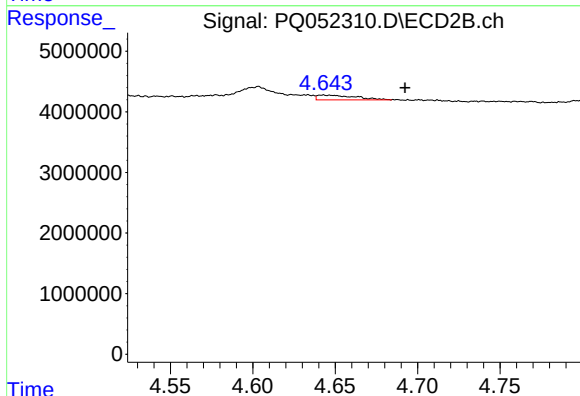
R.T.: 4.643 min
Delta R.T.: -0.050 min
Response: 1263783
Conc: 5.86 ng/ml



#11 AR-1232-1

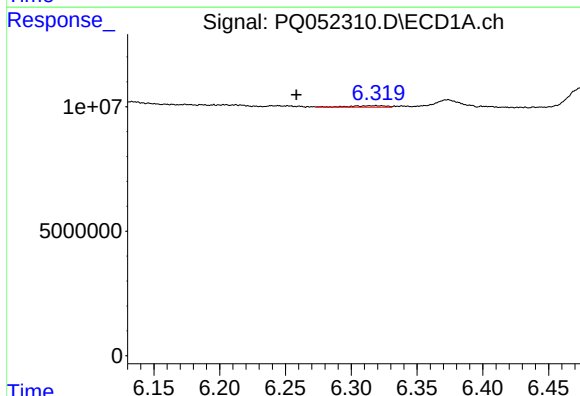
R.T.: 5.678 min
Delta R.T.: 0.013 min
Response: 1135193
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



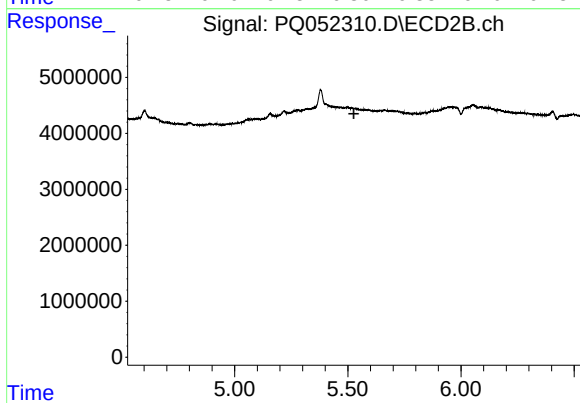
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.050 min
Response: 1263783
Conc: 6.99 ng/ml



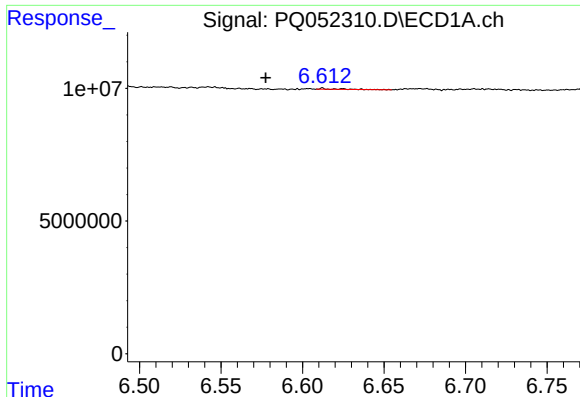
#12 AR-1232-2

R.T.: 6.323 min
Delta R.T.: 0.065 min
Response: 1134918
Conc: 4.41 ng/ml



#12 AR-1232-2

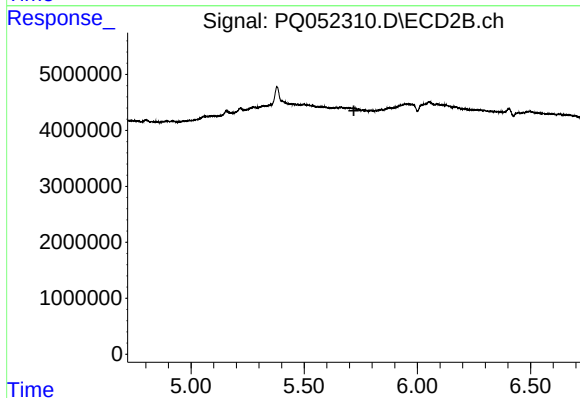
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

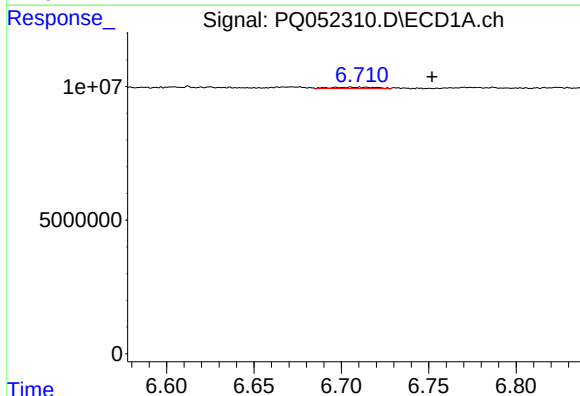
R.T.: 6.612 min
Delta R.T.: 0.035 min
Response: 240428
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



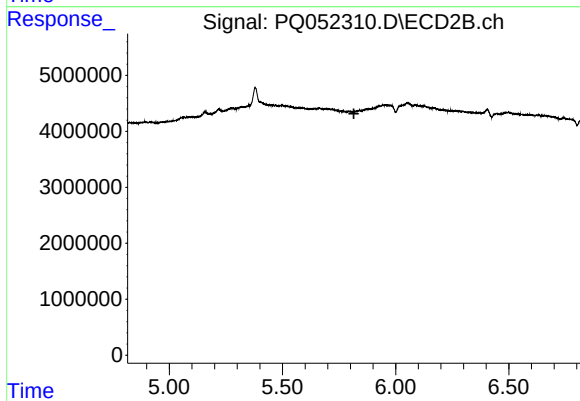
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



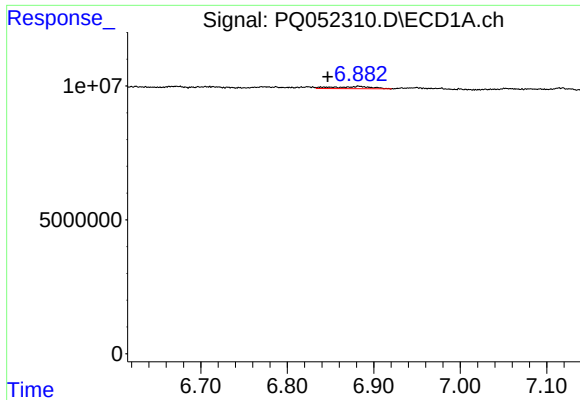
#14 AR-1232-4

R.T.: 6.705 min
Delta R.T.: -0.046 min
Response: 930546
Conc: 3.55 ng/ml



#14 AR-1232-4

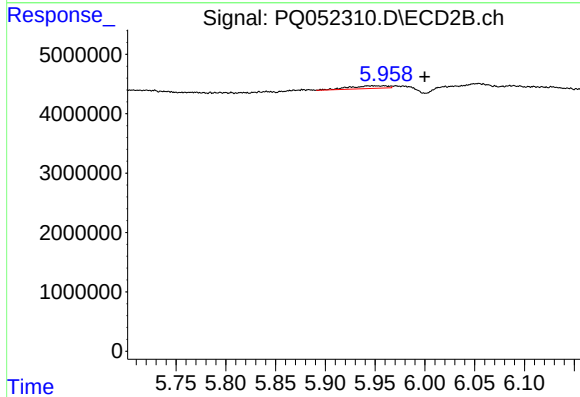
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

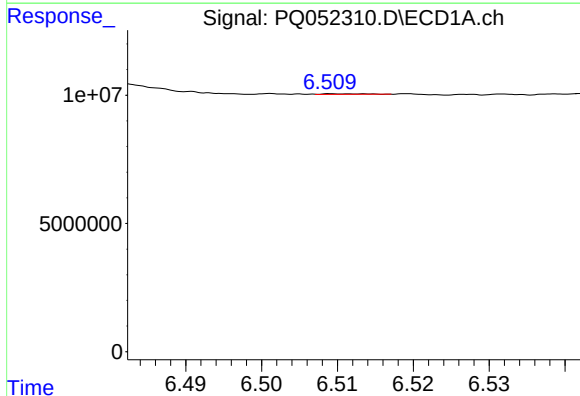
R.T.: 6.883 min
Delta R.T.: 0.036 min
Response: 2594511
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



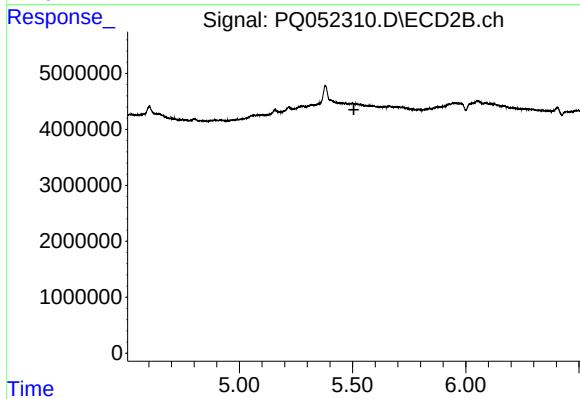
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.041 min
Response: 1240173
Conc: 13.94 ng/ml



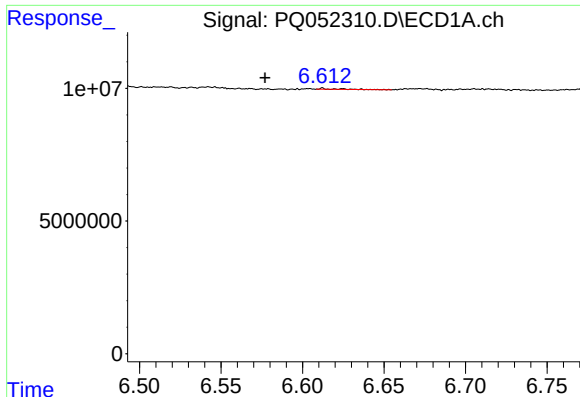
#16 AR-1242-1

R.T.: 6.511 min
Delta R.T.: -0.042 min
Response: 112595
Conc: 0.16 ng/ml



#16 AR-1242-1

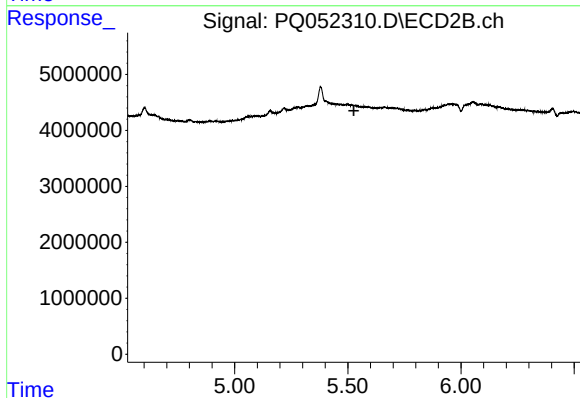
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

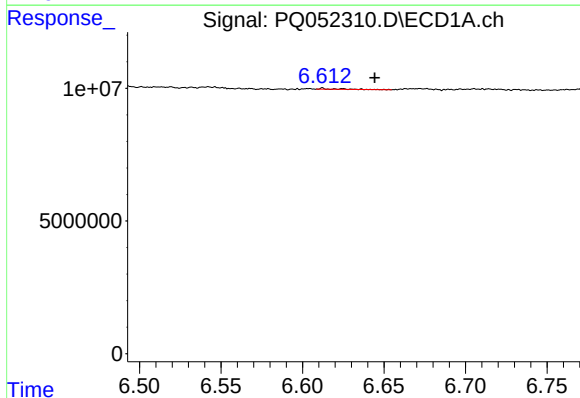
R.T.: 6.612 min
Delta R.T.: 0.035 min
Response: 240428
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



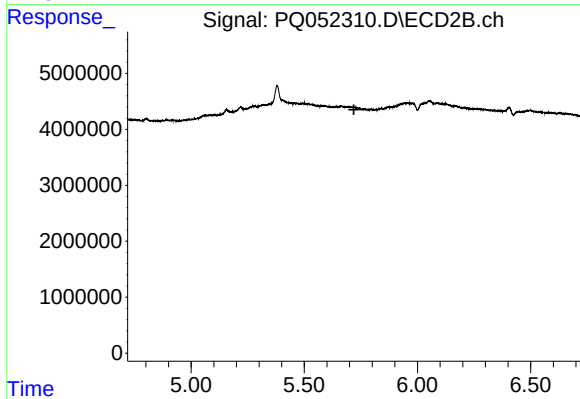
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



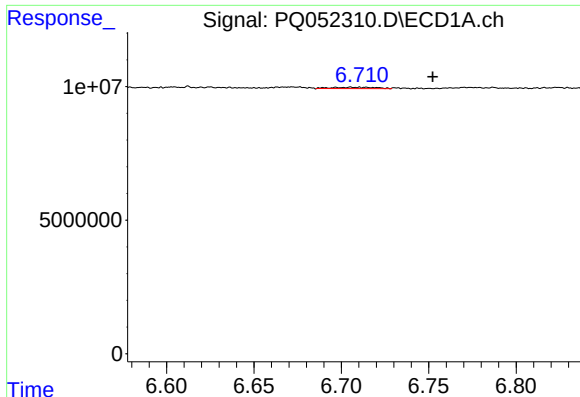
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: -0.032 min
Response: 240428
Conc: 0.40 ng/ml



#18 AR-1242-3

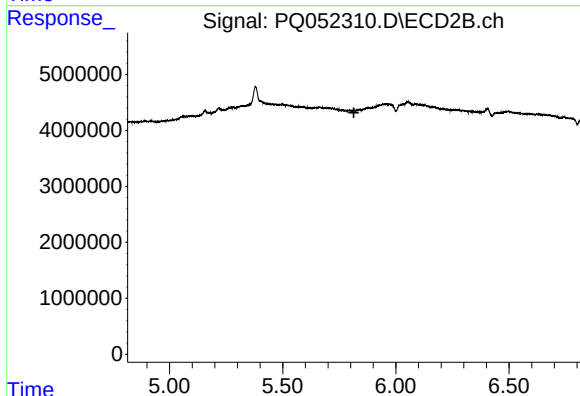
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

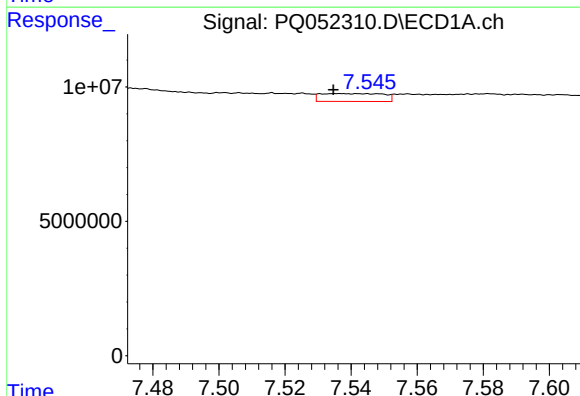
R.T.: 6.705 min
Delta R.T.: -0.047 min
Response: 930546
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



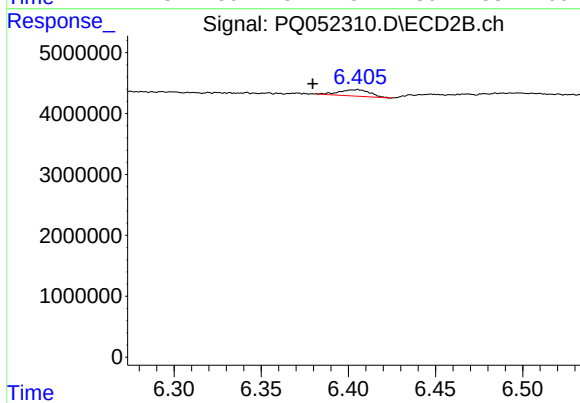
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



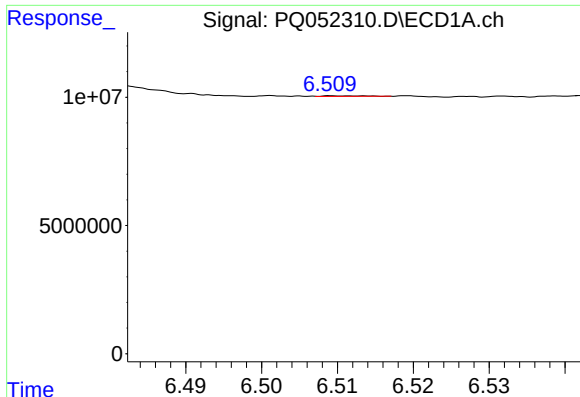
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 3866466
Conc: 6.85 ng/ml



#20 AR-1242-5

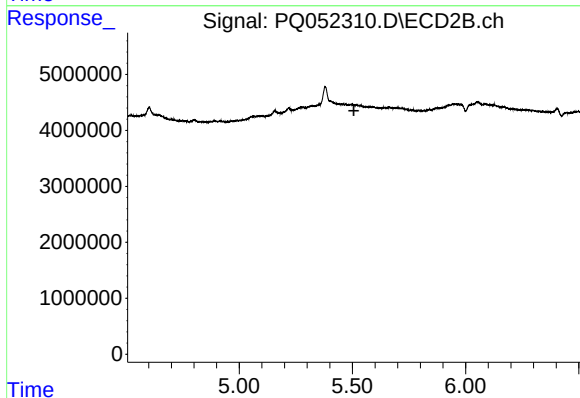
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 1293474
Conc: 5.16 ng/ml



#21 AR-1248-1

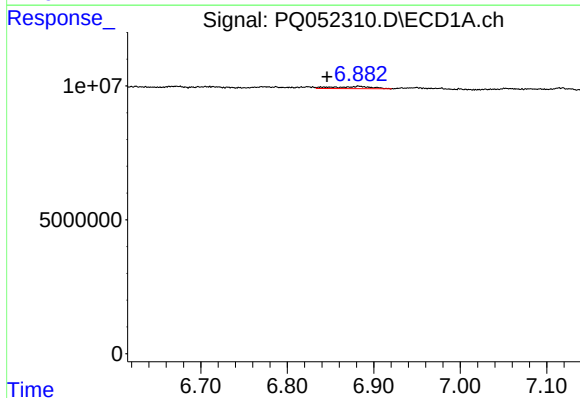
R.T.: 6.511 min
Delta R.T.: -0.042 min
Response: 112595
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



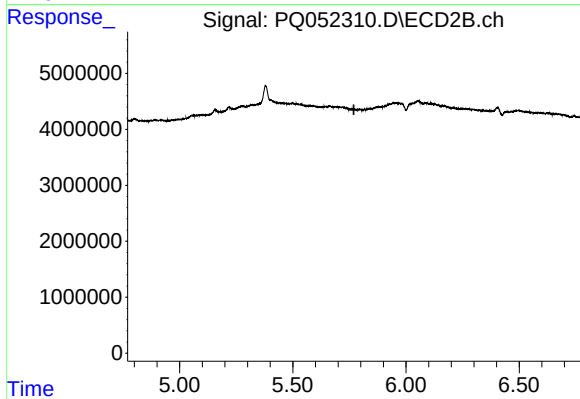
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



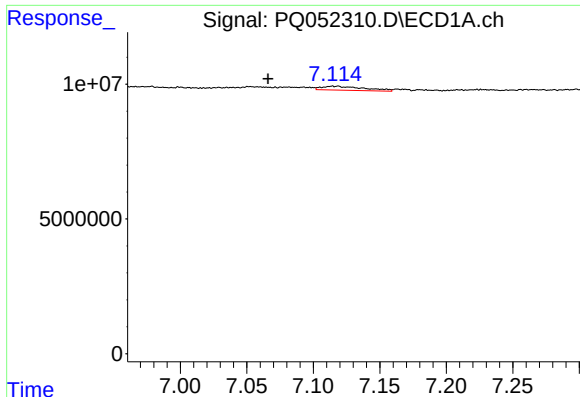
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: 0.037 min
Response: 2594511
Conc: 3.38 ng/ml



#22 AR-1248-2

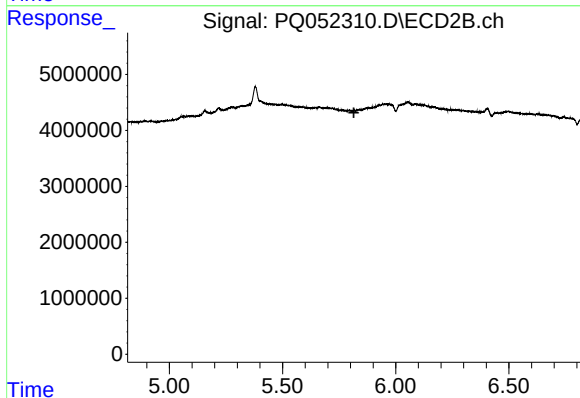
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

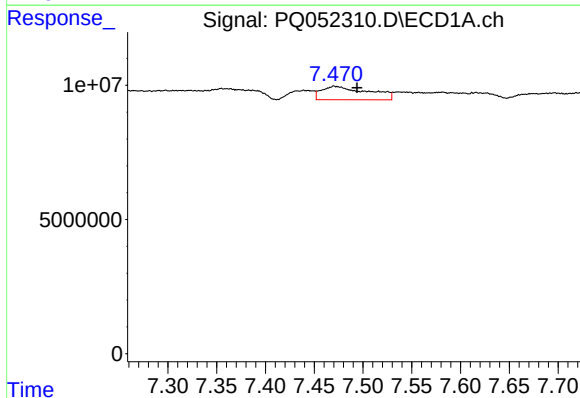
R.T.: 7.118 min
Delta R.T.: 0.052 min
Response: 3320626
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



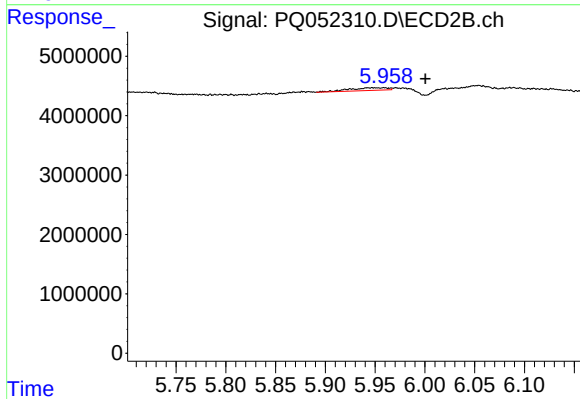
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



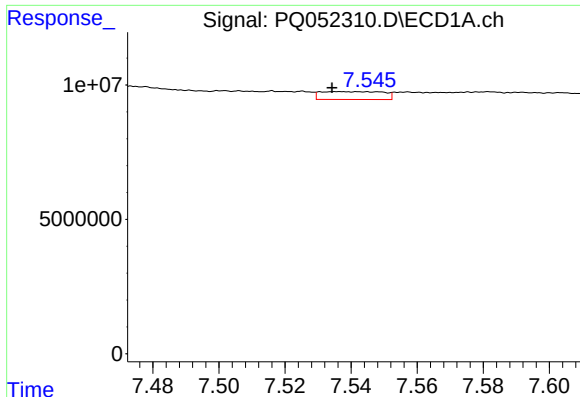
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 16624572
Conc: 15.99 ng/ml



#24 AR-1248-4

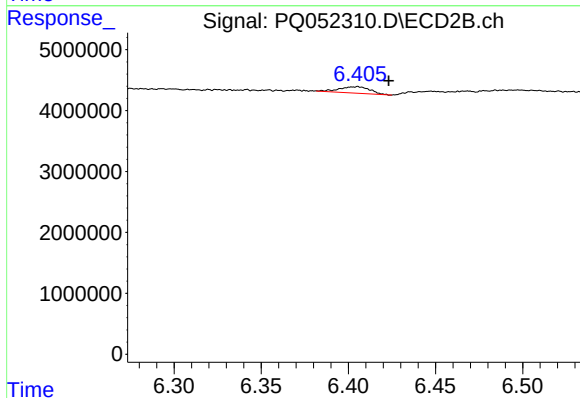
R.T.: 5.959 min
Delta R.T.: -0.041 min
Response: 1240173
Conc: 3.73 ng/ml



#25 AR-1248-5

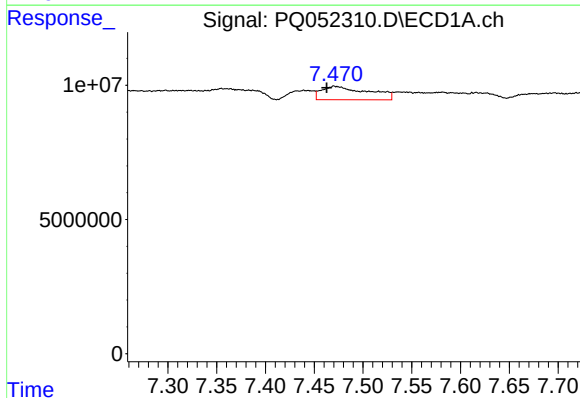
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 3866466
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



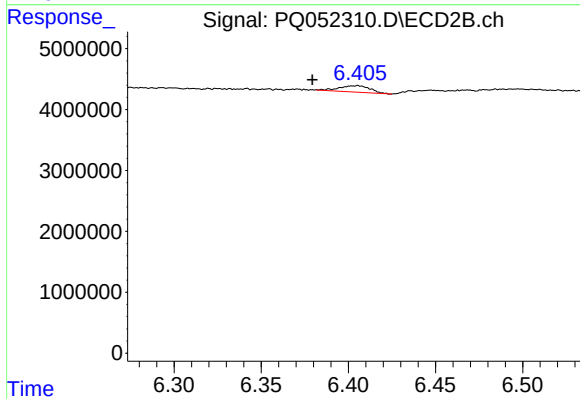
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 1293474
Conc: 3.62 ng/ml



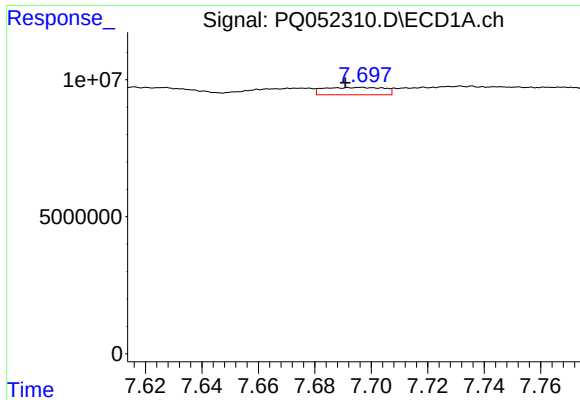
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 16624572
Conc: 16.73 ng/ml



#26 AR-1254-1

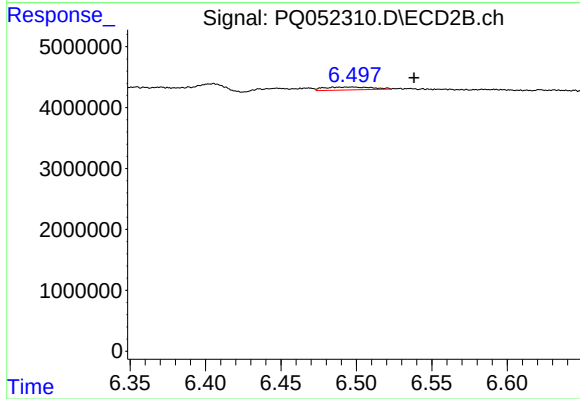
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 1293474
Conc: 2.43 ng/ml



#27 AR-1254-2

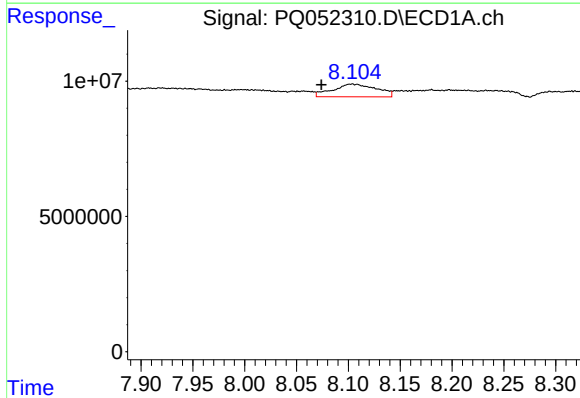
R.T.: 7.696 min
Delta R.T.: 0.006 min
Response: 4016835
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



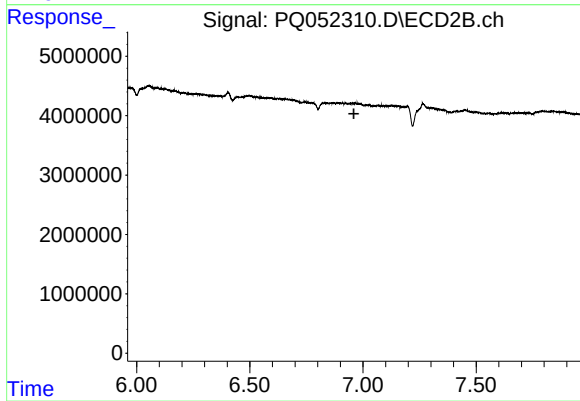
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: -0.040 min
Response: 1069189
Conc: 2.34 ng/ml



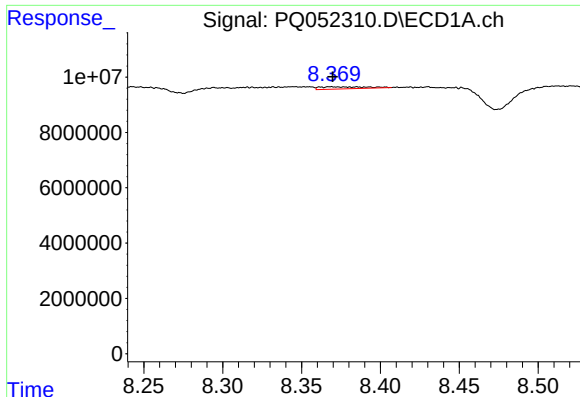
#28 AR-1254-3

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 13865005
Conc: 8.20 ng/ml



#28 AR-1254-3

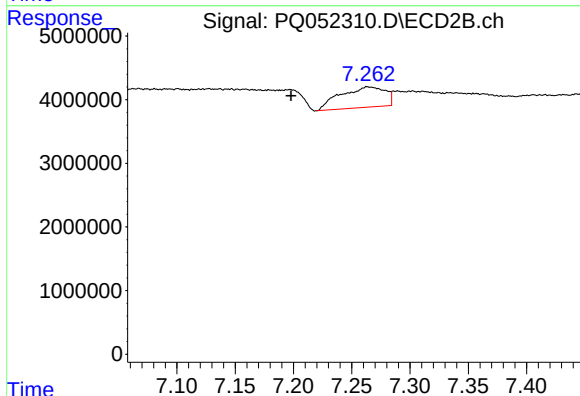
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

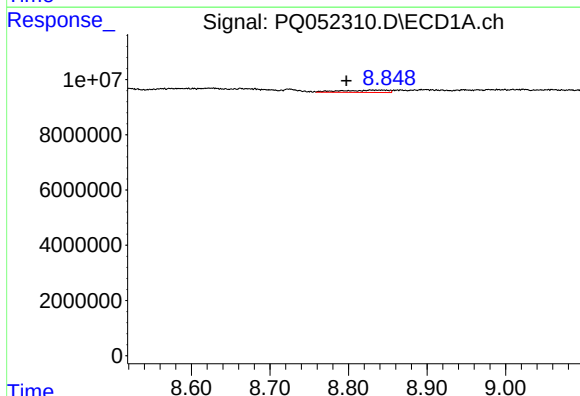
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1562034
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



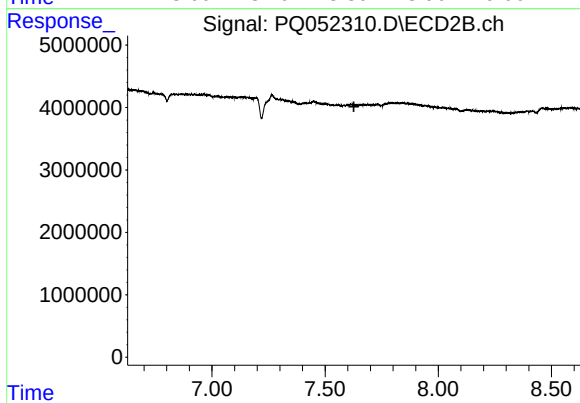
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.066 min
Response: 8624553
Conc: 17.09 ng/ml



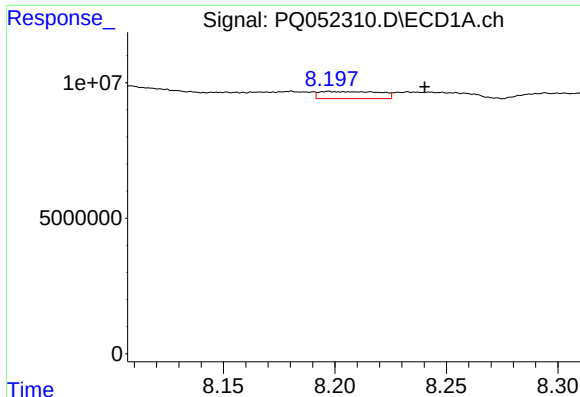
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: 0.037 min
Response: 3478119
Conc: 2.59 ng/ml



#30 AR-1254-5

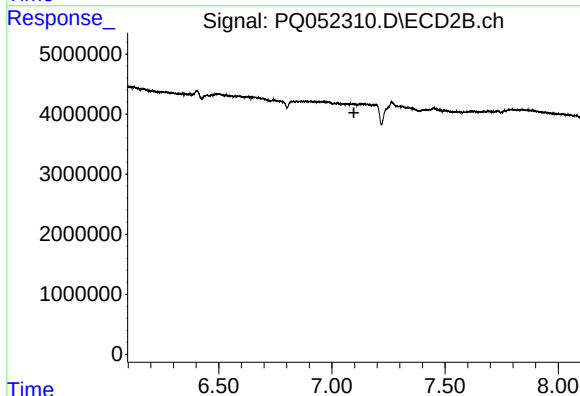
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

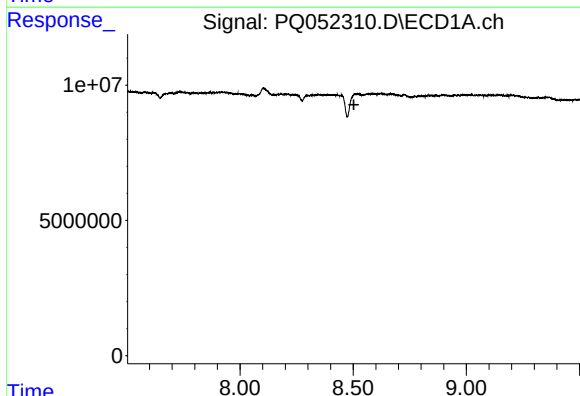
R.T.: 8.197 min
Delta R.T.: -0.043 min
Response: 4939255
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



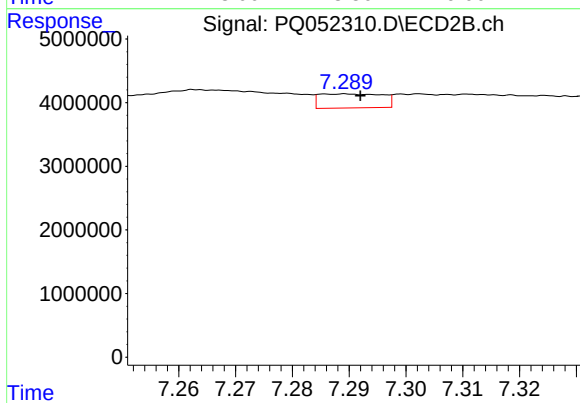
#31 AR-1260-1

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



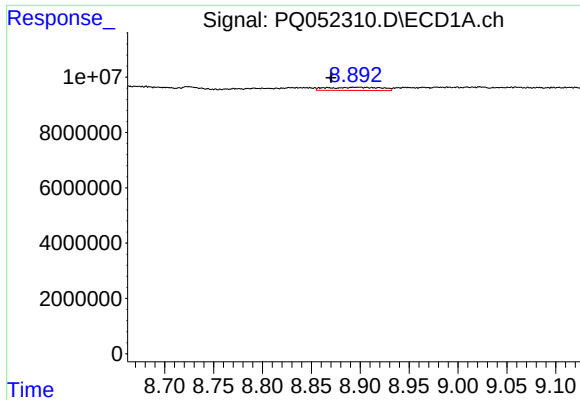
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.017 min
Response: -7402375
Conc: N.D.



#32 AR-1260-2

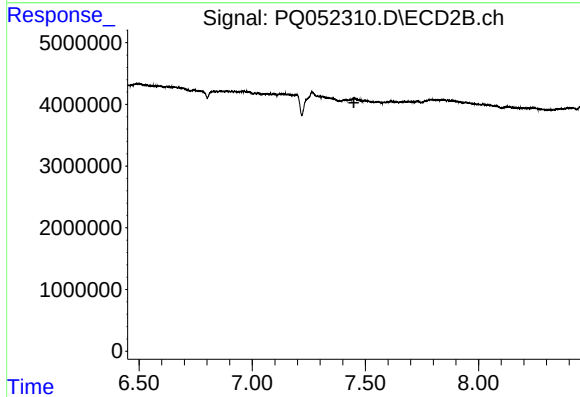
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 1698220
Conc: 3.20 ng/ml



#33 AR-1260-3

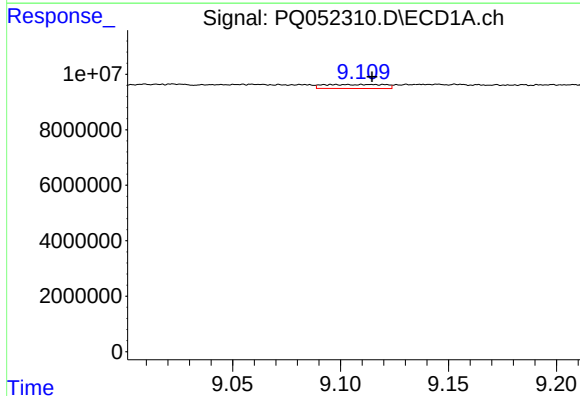
R.T.: 8.897 min
Delta R.T.: 0.027 min
Response: 4415253
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



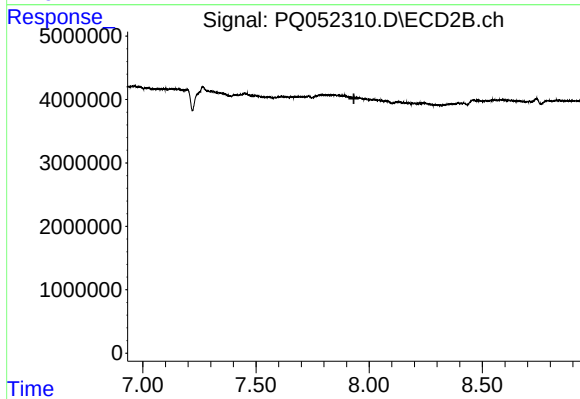
#33 AR-1260-3

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



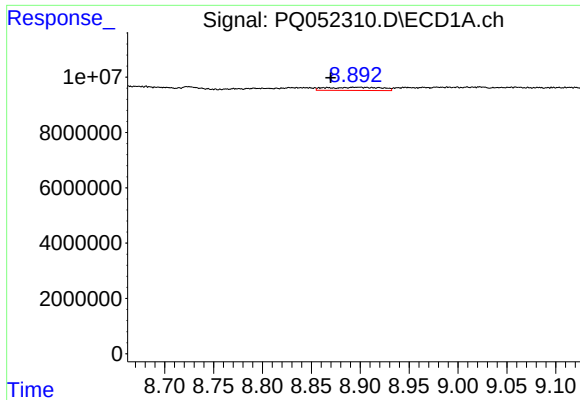
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 2871541
Conc: 2.67 ng/ml



#34 AR-1260-4

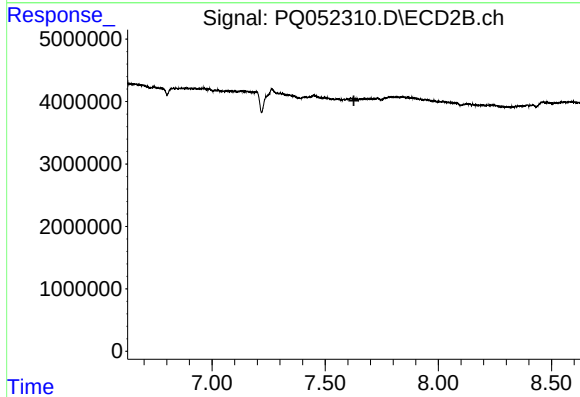
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

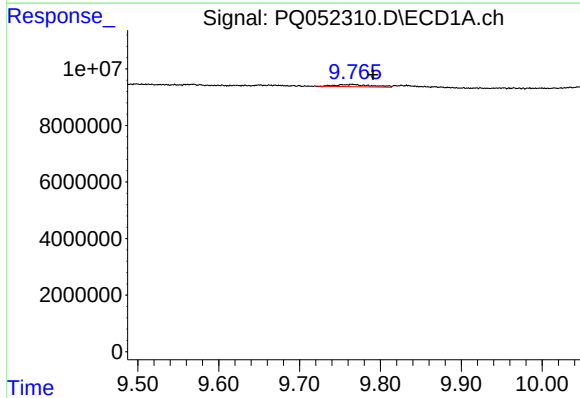
R.T.: 8.897 min
Delta R.T.: 0.027 min
Response: 4415253
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



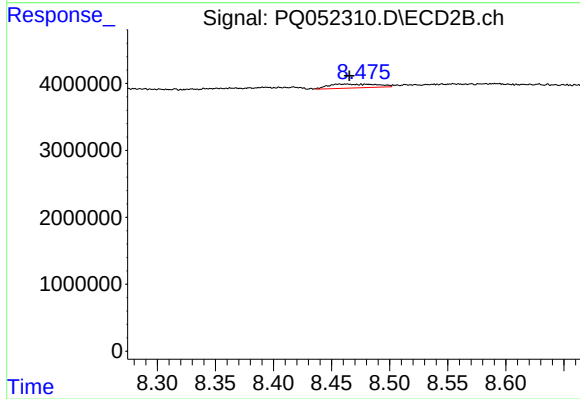
#36 AR-1262-1

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



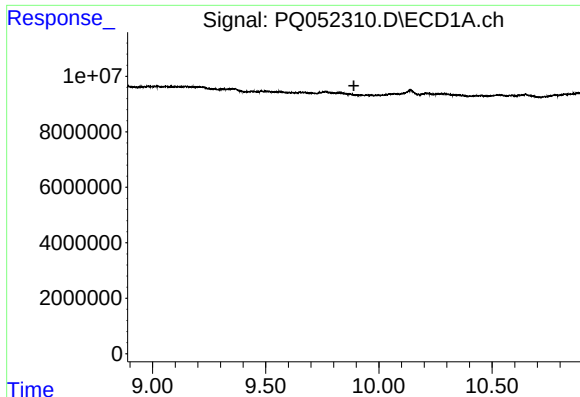
#38 AR-1262-3

R.T.: 9.765 min
Delta R.T.: -0.026 min
Response: 2370227
Conc: 1.19 ng/ml



#38 AR-1262-3

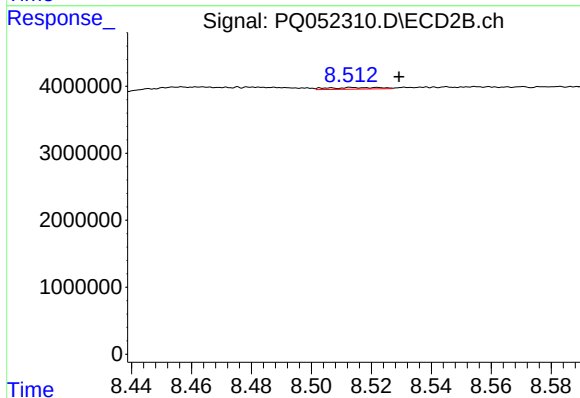
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 1673632
Conc: 3.20 ng/ml



#39 AR-1262-4

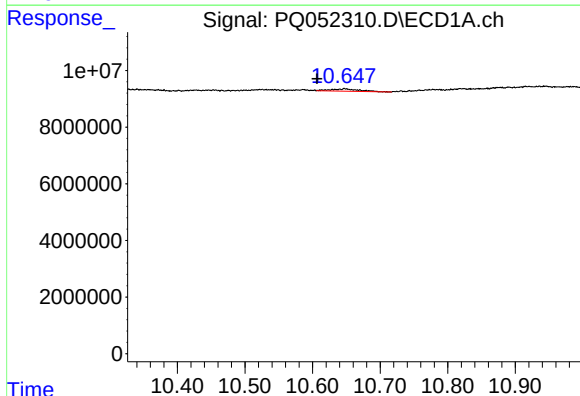
R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



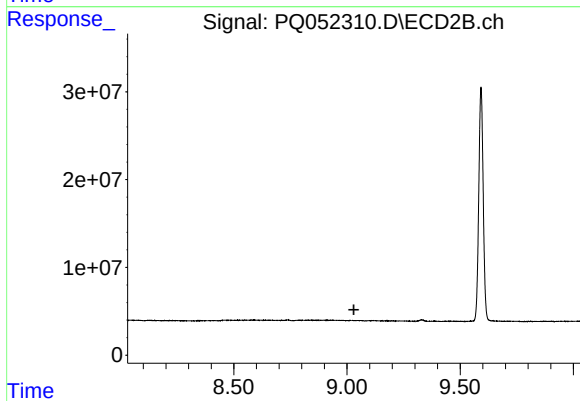
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.016 min
Response: 288320
Conc: 0.30 ng/ml



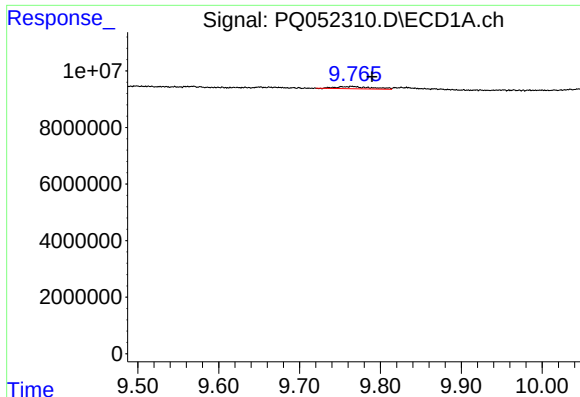
#40 AR-1262-5

R.T.: 10.648 min
Delta R.T.: 0.041 min
Response: 2306023
Conc: 2.12 ng/ml



#40 AR-1262-5

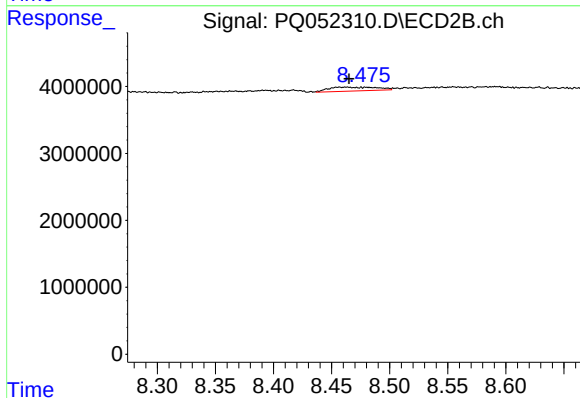
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

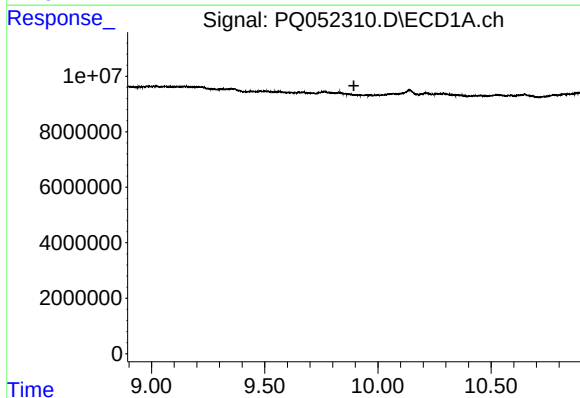
R.T.: 9.765 min
Delta R.T.: -0.025 min
Response: 2370227
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



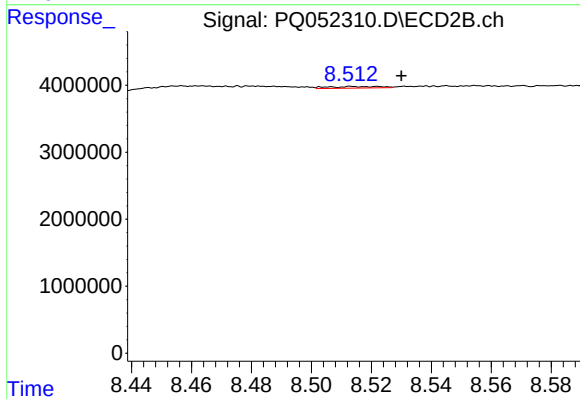
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 1673632
Conc: 1.04 ng/ml



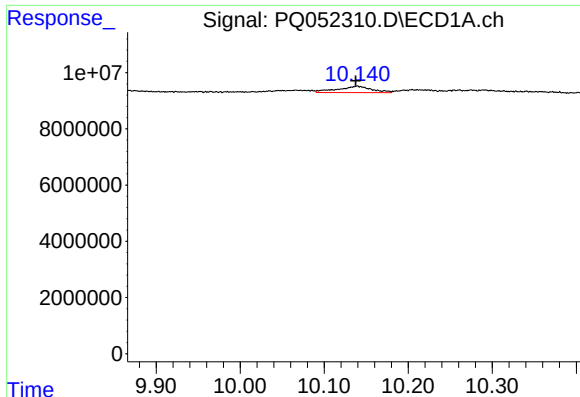
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.894 min
Response: 0
Conc: N.D.



#42 AR-1268-2

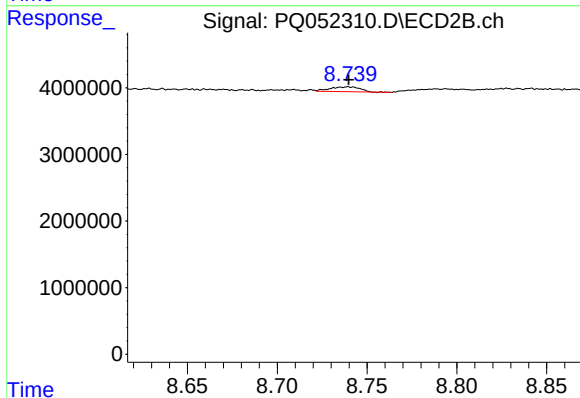
R.T.: 8.514 min
Delta R.T.: -0.017 min
Response: 288320
Conc: 0.19 ng/ml



#43 AR-1268-3

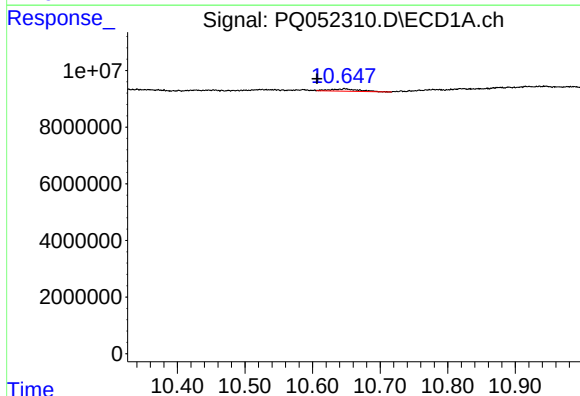
R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 6349371
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



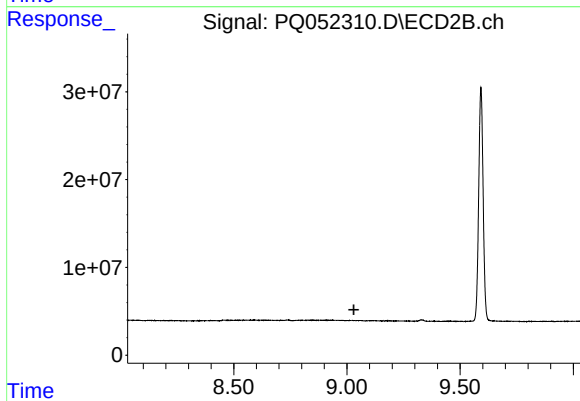
#43 AR-1268-3

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 862390
Conc: 0.69 ng/ml



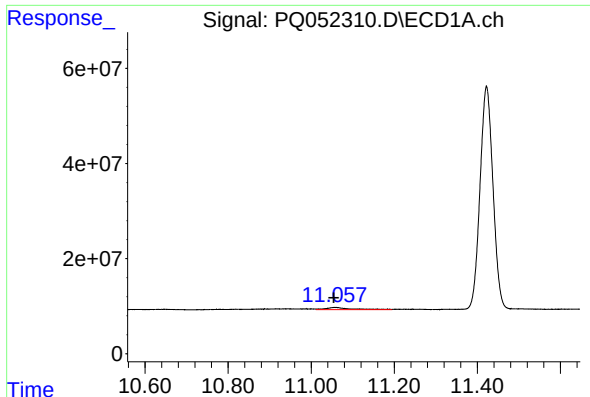
#44 AR-1268-4

R.T.: 10.648 min
Delta R.T.: 0.041 min
Response: 2306023
Conc: 1.89 ng/ml



#44 AR-1268-4

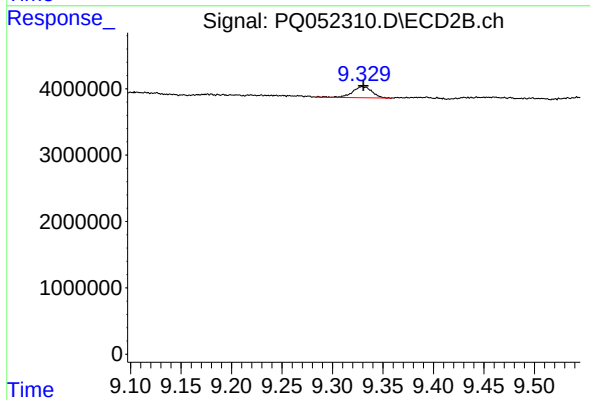
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.003 min
Response: 19610131
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 2281731
Conc: 0.57 ng/ml