

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:01
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:44:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 20 14:32:31 2020
 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...	0.000	3.947	0	538860	N.D.	0.034 #
2) SA Decachlor...	0.000	9.076	0	1273488	N.D.	0.089 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.035	0	134348	N.D.	0.298 #
4) L1 AR-1016-2	0.000	5.085	0	1026717	N.D.	1.665 #
5) L1 AR-1016-3	0.000	5.245	0	1099485	N.D.	3.618 #
6) L1 AR-1016-4	0.000	5.312	0	2478653	N.D.	10.798 #
7) L1 AR-1016-5	0.000	5.498	0	4049485	N.D.	12.877 #
8) L2 AR-1221-1	0.000	4.116	0	1052256	N.D.	6.319 #
9) L2 AR-1221-2	0.000	4.252	0	457282	N.D.	3.709 #
10) L2 AR-1221-3	0.000	4.286	0	187663	N.D.	0.487 #
11) L3 AR-1232-1	0.000	4.286	0	187663	N.D.	0.615 #
12) L3 AR-1232-2	0.000	5.085	0	1026717	N.D.	4.164 #
13) L3 AR-1232-3	0.000	5.245	0	1099485	N.D.	9.118 #
14) L3 AR-1232-4	0.000	5.312	0	2478653	N.D.	25.323 #
15) L3 AR-1232-5	0.000	5.498	0	4049485	N.D.	36.047 #
16) L4 AR-1242-1	0.000	5.035	0	134348	N.D.	0.431 #
17) L4 AR-1242-2	0.000	5.085	0	1026717	N.D.	2.403 #
18) L4 AR-1242-3	0.000	5.245	0	1099485	N.D.	5.174 #
19) L4 AR-1242-4	0.000	5.312	0	2478653	N.D.	12.861 #
20) L4 AR-1242-5	6.748	5.854	528629	2282588	3.464	7.395 #
21) L5 AR-1248-1	0.000	5.035	0	134348	N.D.	0.533 #
22) L5 AR-1248-2	0.000	5.312	0	2478653	N.D.	9.047 #
23) L5 AR-1248-3	0.000	5.312	0	2478653	N.D.	8.839 #
24) L5 AR-1248-4	6.748	5.498	528629	4049485	1.953	11.207 #
25) L5 AR-1248-5	6.748	5.875	528629	6134655	2.066	14.630 #
26) L6 AR-1254-1	6.748	5.854	528629	2282588	2.017	3.678 #
27) L6 AR-1254-2	0.000	6.025	0	3181654	N.D.	5.725 #
28) L6 AR-1254-3	7.355	6.421	786472	5735974	1.786	6.061 #
29) L6 AR-1254-4	0.000	6.634	0	5177783	N.D.	7.186 #
30) L6 AR-1254-5	0.000	7.025	0	3554440	N.D.	4.162 #
31) L7 AR-1260-1	0.000	6.540	0	3207022	N.D.	4.703 #
32) L7 AR-1260-2	7.776	6.728	118992	3540020	0.291	3.545 #
33) L7 AR-1260-3	0.000	6.877	0	2837555	N.D.	3.499 #
34) L7 AR-1260-4	0.000	7.369	0	1581848	N.D.	2.193 #
35) L7 AR-1260-5	0.000	7.597	0	3126442	N.D.	1.446 #
36) L8 AR-1262-1	0.000	7.088	0	8659200	N.D.	7.168 #
37) L8 AR-1262-2	0.000	7.597	0	3126442	N.D.	1.403 #
43) L9 AR-1268-3	0.000	8.082	0	49706228	N.D.	25.508 #
45) L9 AR-1268-5	0.000	8.778	0	20559145	N.D.	3.667 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:44:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 20 14:32:31 2020
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

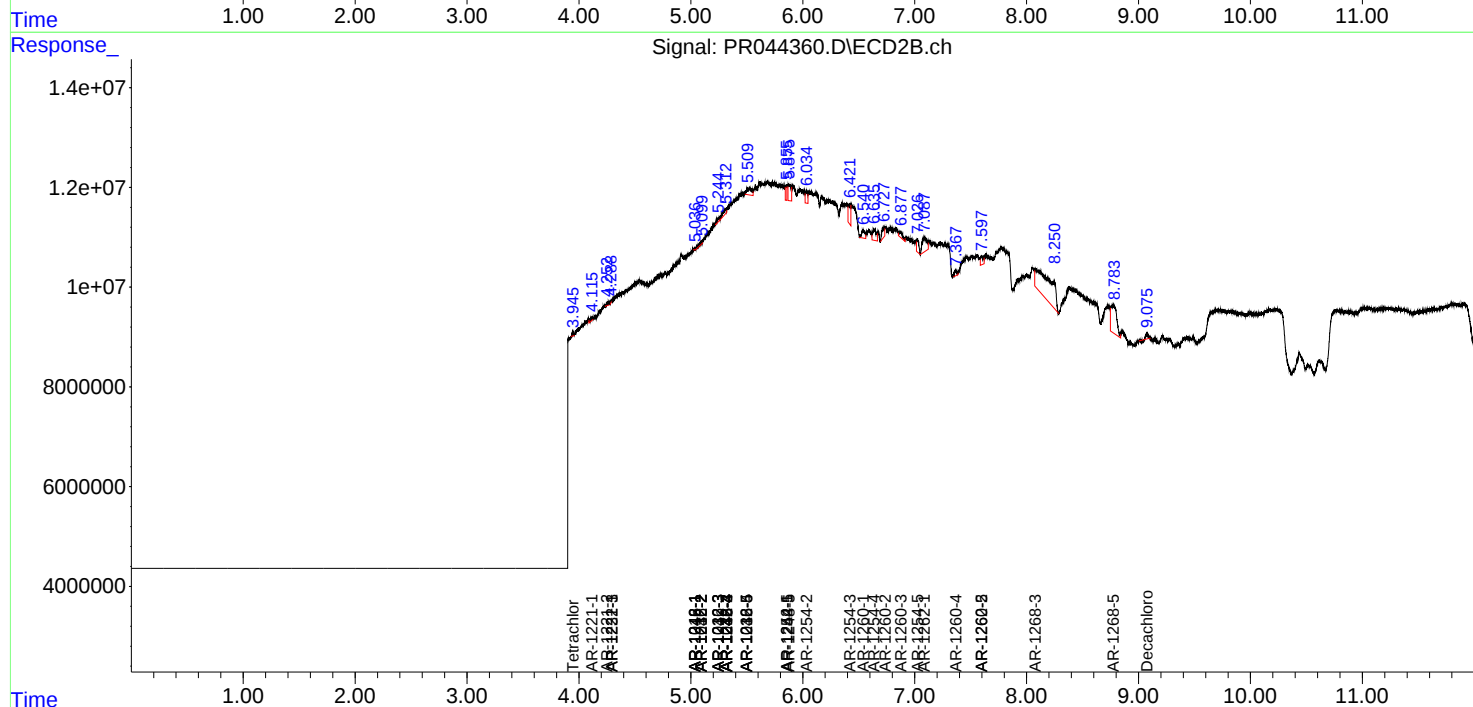
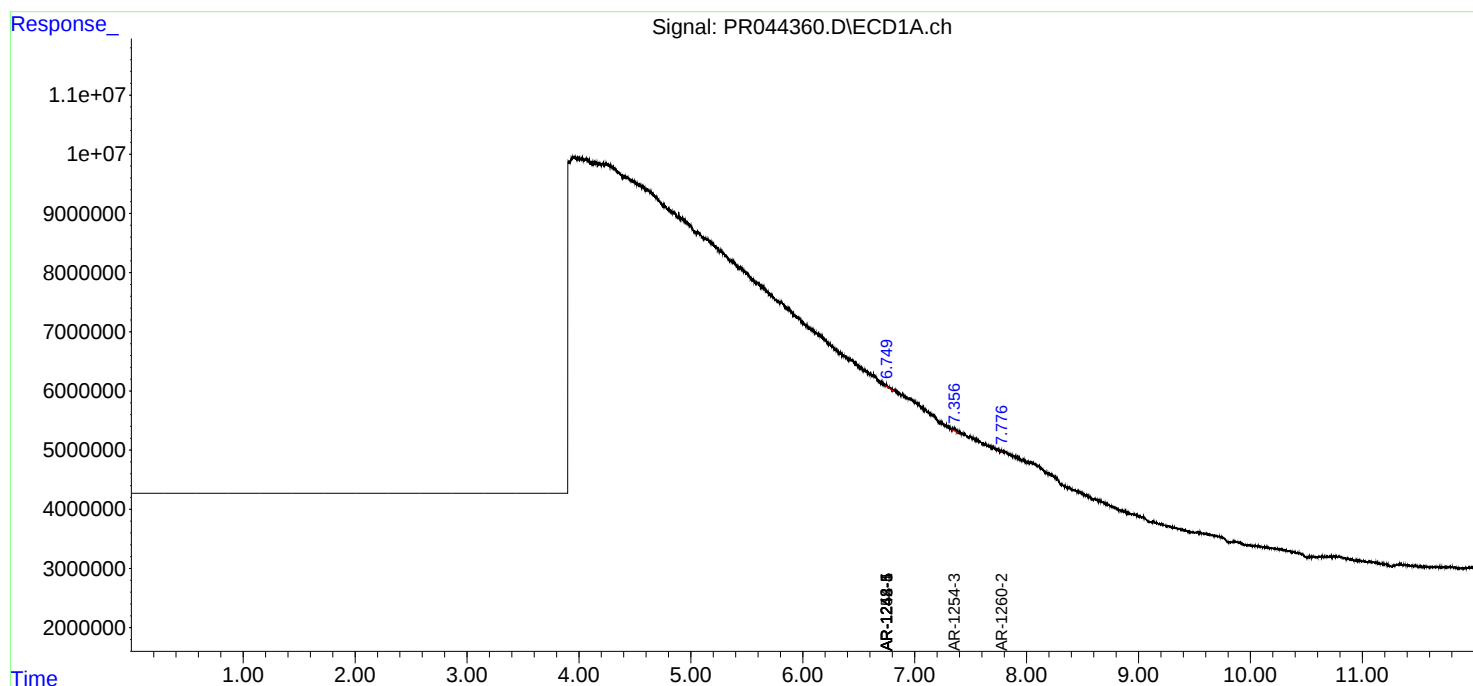
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

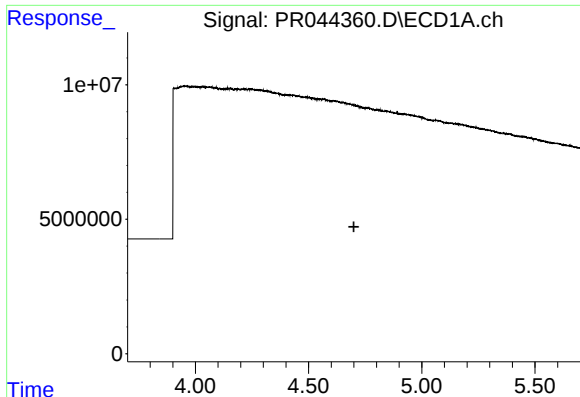
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 11:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:44:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

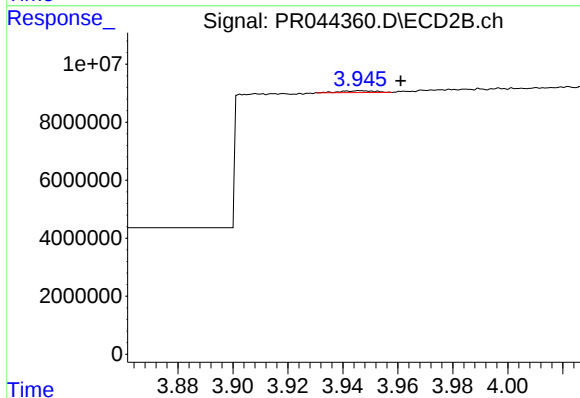




#1 Tetrachloro-m-xylene

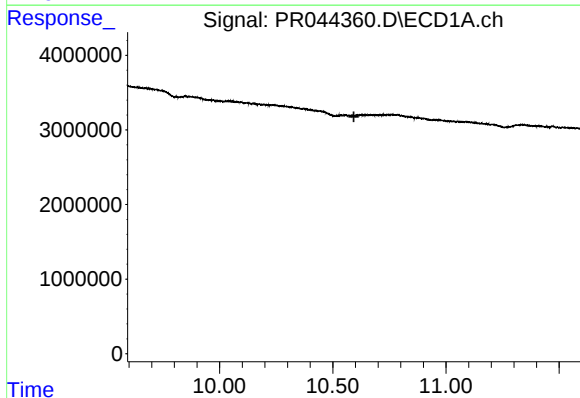
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



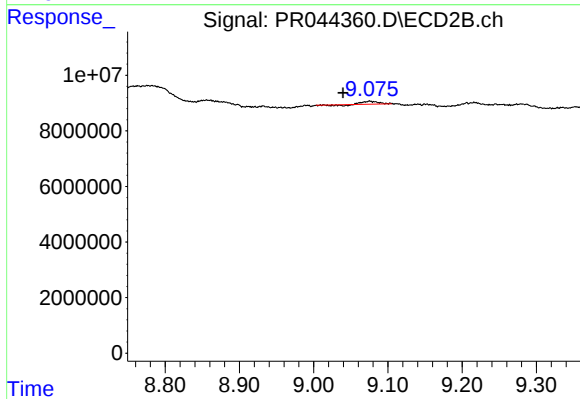
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.014 min
Response: 538860
Conc: 0.03 ng/ml



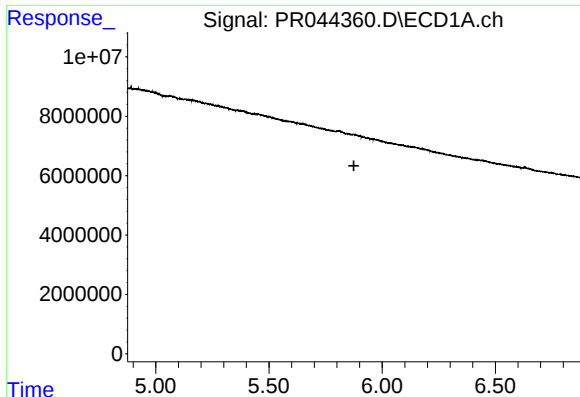
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.593 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

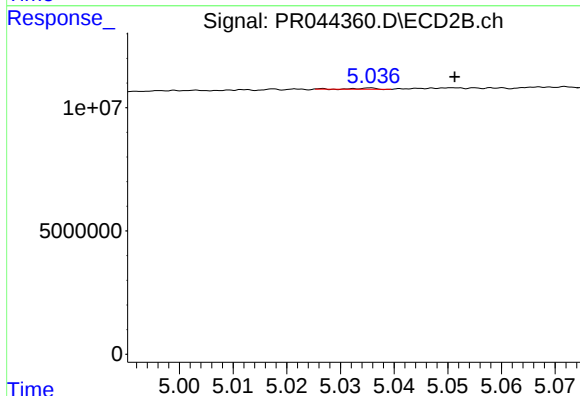
R.T.: 9.076 min
Delta R.T.: 0.036 min
Response: 1273488
Conc: 0.09 ng/ml



#3 AR-1016-1

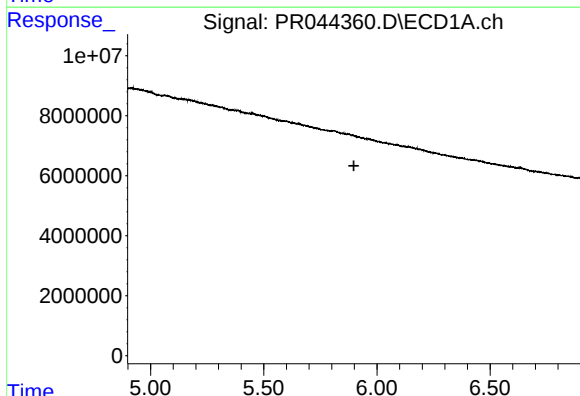
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



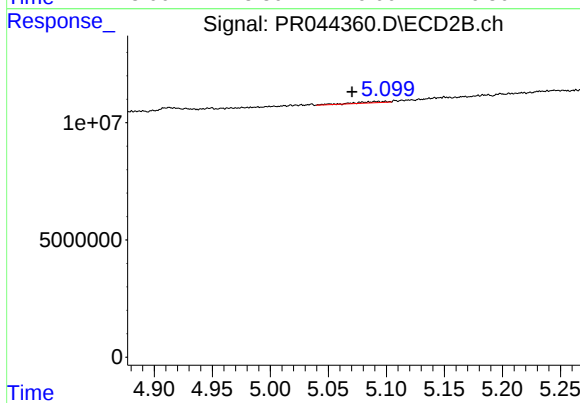
#3 AR-1016-1

R.T.: 5.035 min
Delta R.T.: -0.016 min
Response: 134348
Conc: 0.30 ng/ml



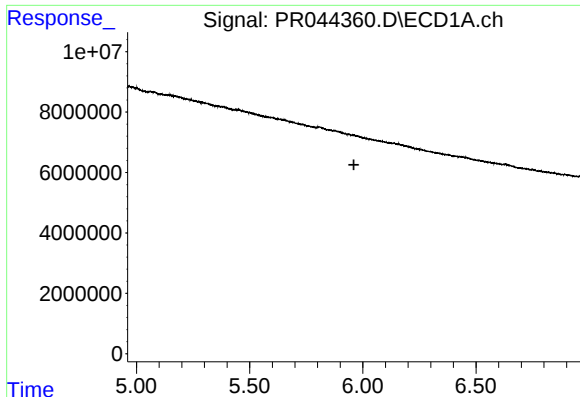
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

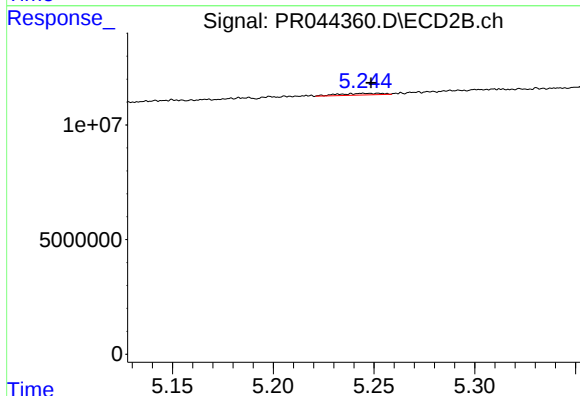
R.T.: 5.085 min
Delta R.T.: 0.014 min
Response: 1026717
Conc: 1.66 ng/ml



#5 AR-1016-3

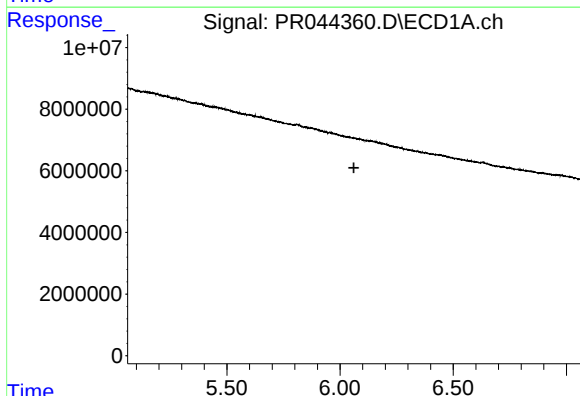
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



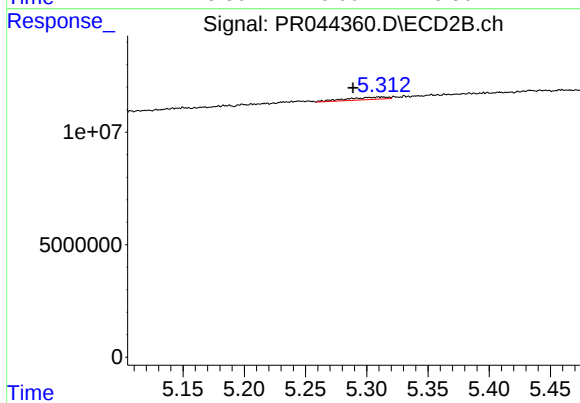
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 1099485
Conc: 3.62 ng/ml



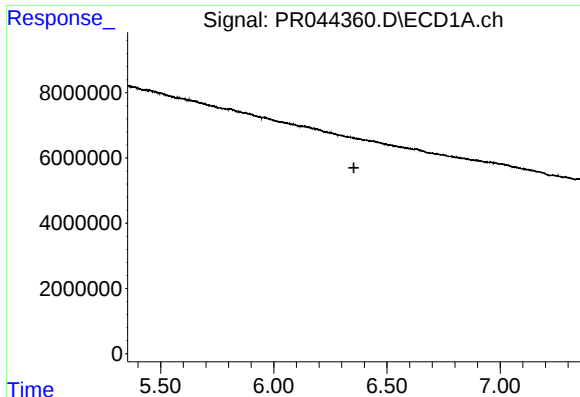
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#6 AR-1016-4

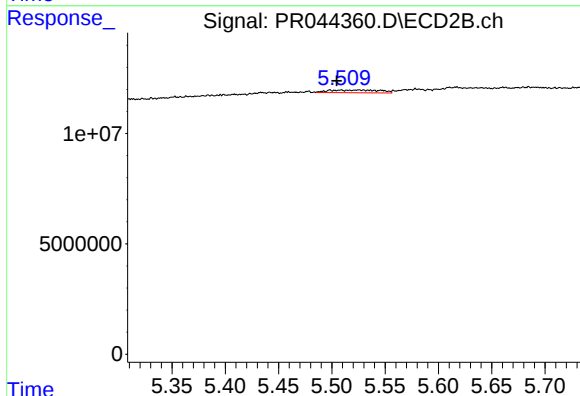
R.T.: 5.312 min
Delta R.T.: 0.023 min
Response: 2478653
Conc: 10.80 ng/ml



#7 AR-1016-5

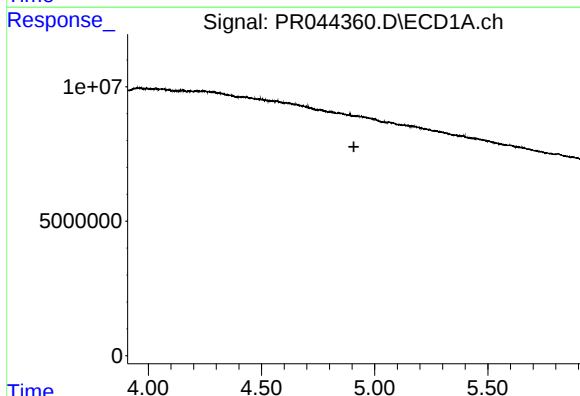
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



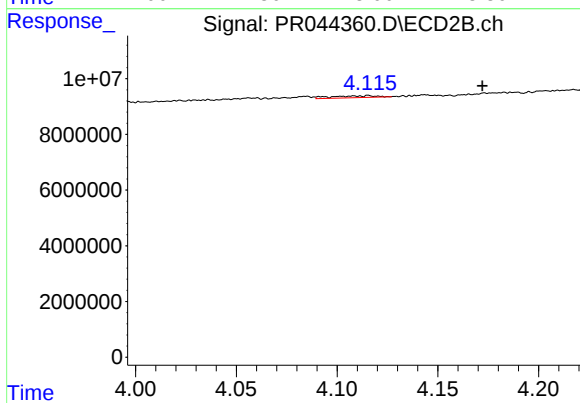
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 4049485
Conc: 12.88 ng/ml



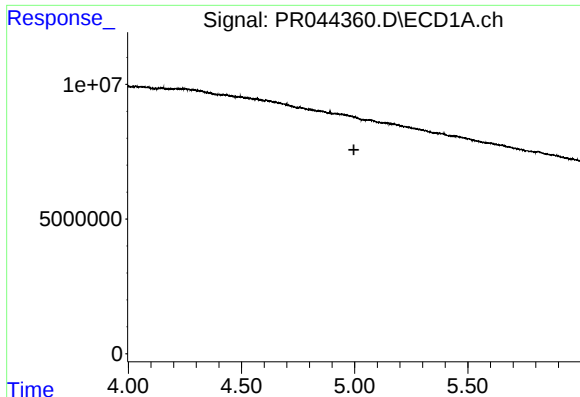
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

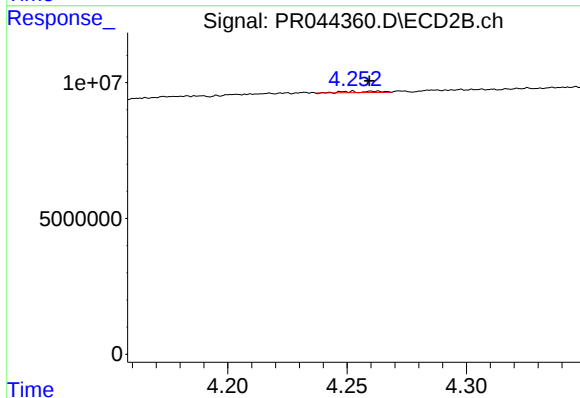
R.T.: 4.116 min
Delta R.T.: -0.056 min
Response: 1052256
Conc: 6.32 ng/ml



#9 AR-1221-2

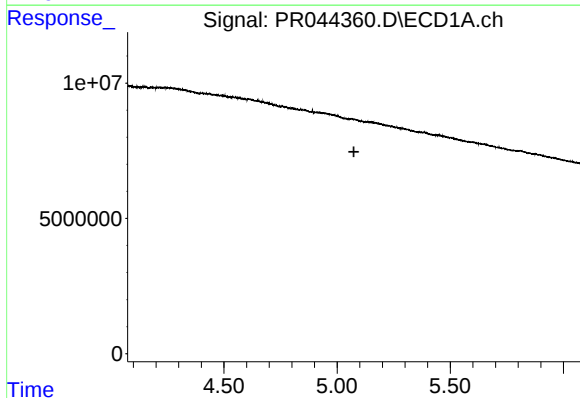
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



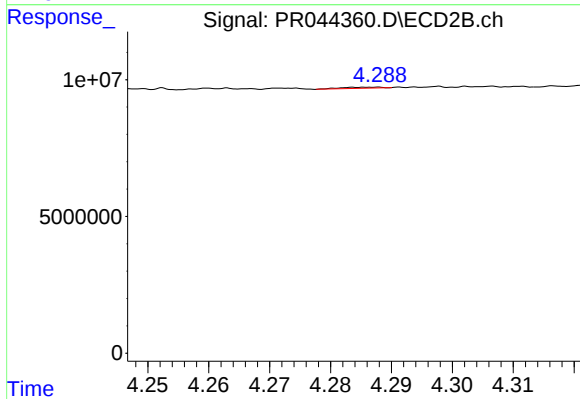
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 457282
Conc: 3.71 ng/ml



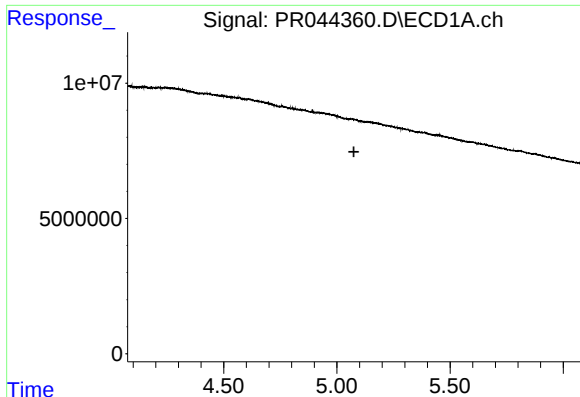
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#10 AR-1221-3

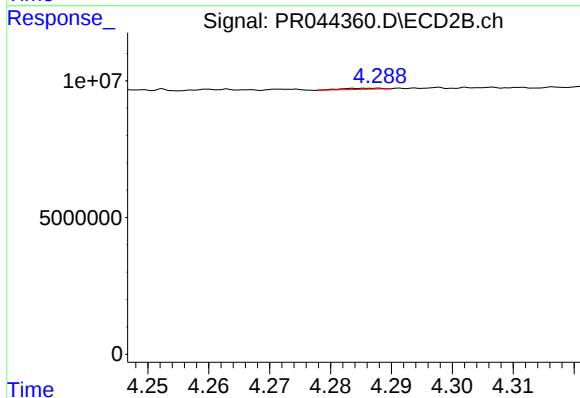
R.T.: 4.286 min
Delta R.T.: -0.049 min
Response: 187663
Conc: 0.49 ng/ml



#11 AR-1232-1

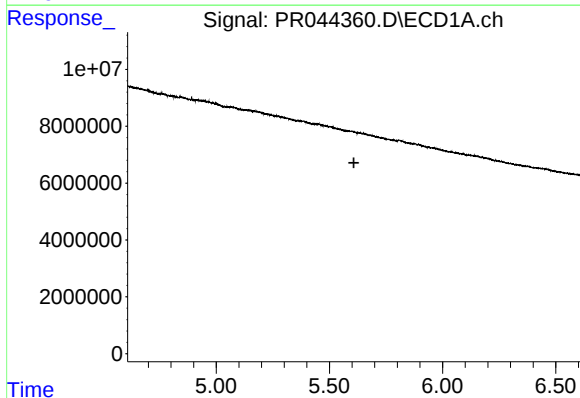
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



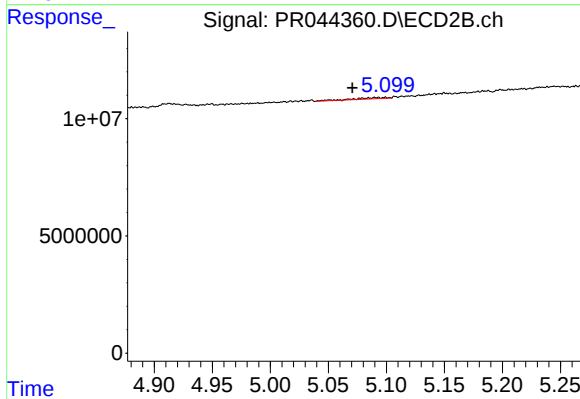
#11 AR-1232-1

R.T.: 4.286 min
Delta R.T.: -0.050 min
Response: 187663
Conc: 0.62 ng/ml



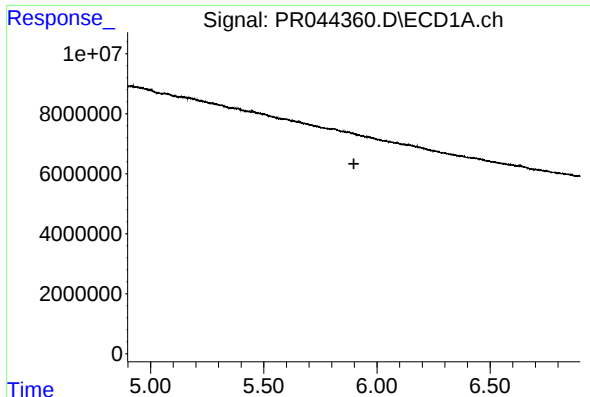
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

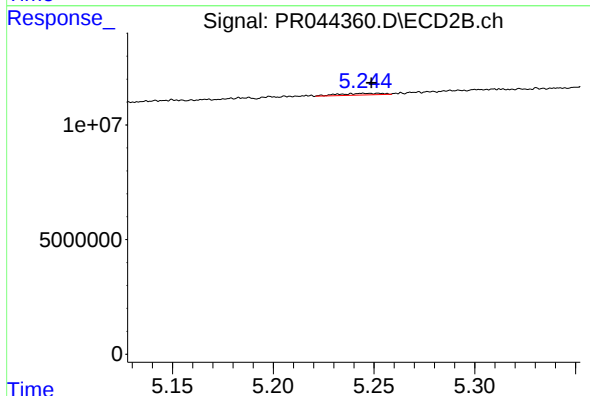
R.T.: 5.085 min
Delta R.T.: 0.014 min
Response: 1026717
Conc: 4.16 ng/ml



#13 AR-1232-3

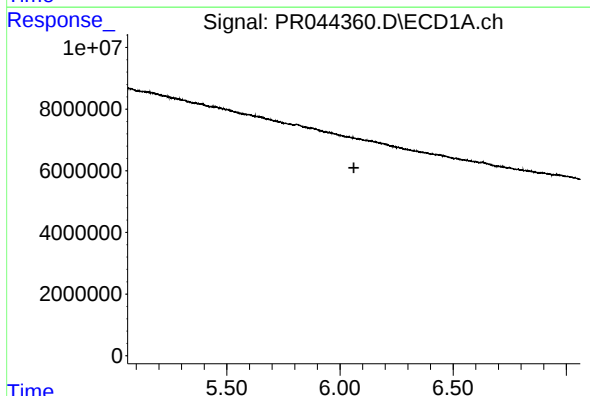
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



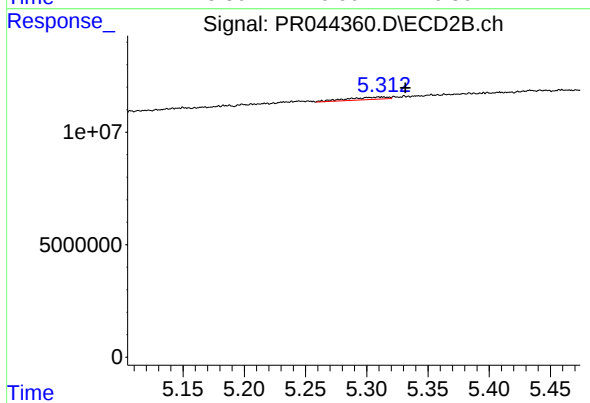
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 1099485
Conc: 9.12 ng/ml



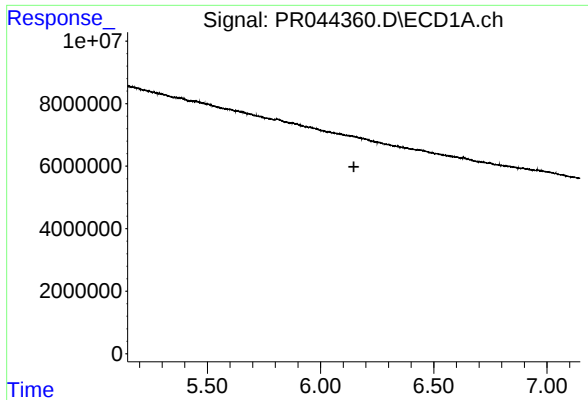
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

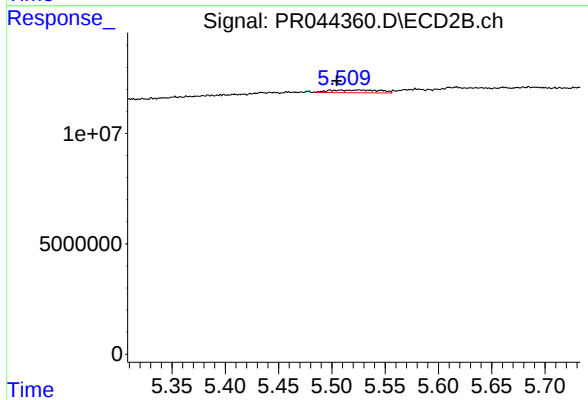
R.T.: 5.312 min
Delta R.T.: -0.019 min
Response: 2478653
Conc: 25.32 ng/ml



#15 AR-1232-5

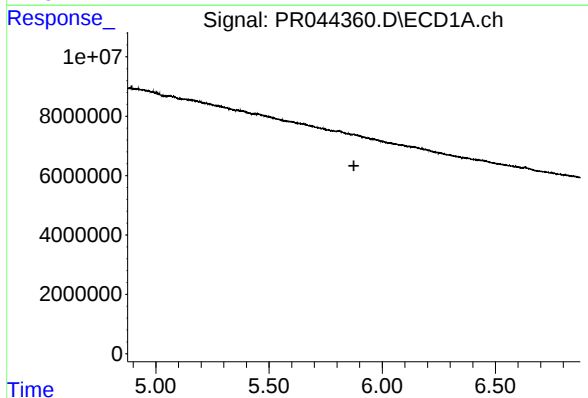
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



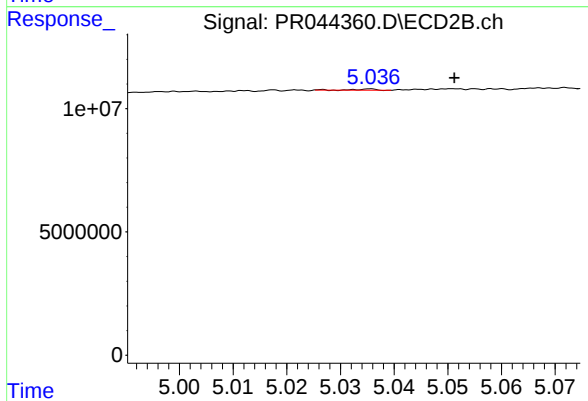
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 4049485
Conc: 36.05 ng/ml



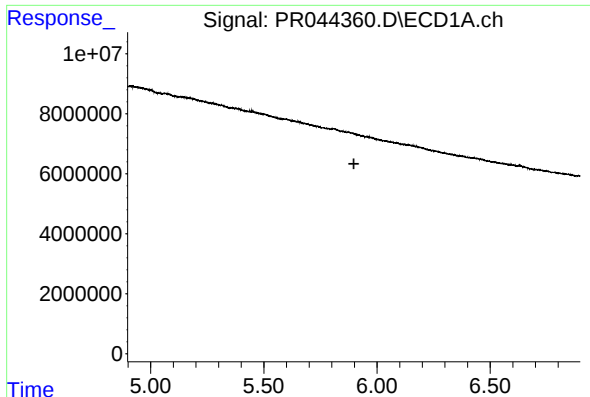
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#16 AR-1242-1

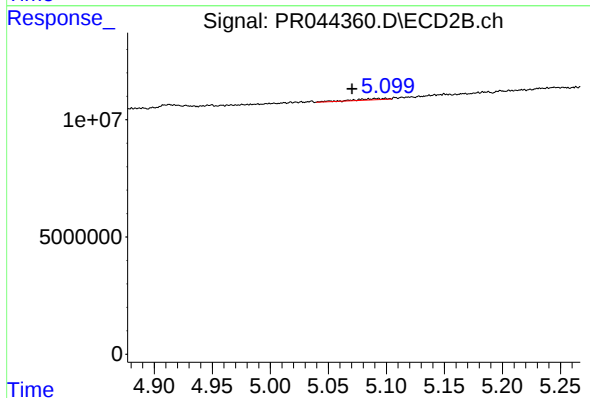
R.T.: 5.035 min
Delta R.T.: -0.016 min
Response: 134348
Conc: 0.43 ng/ml



#17 AR-1242-2

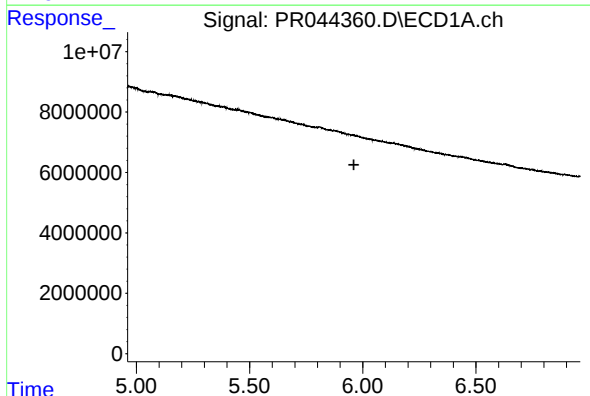
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



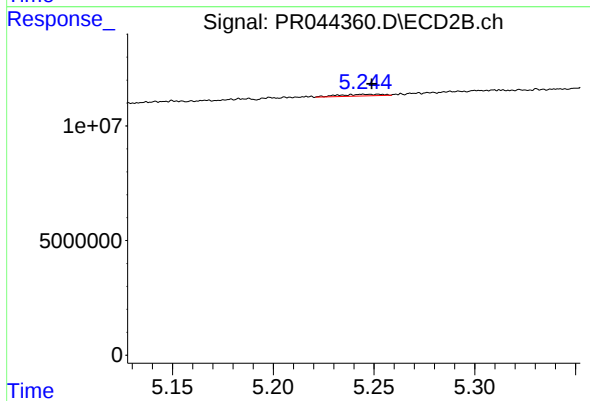
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: 0.014 min
Response: 1026717
Conc: 2.40 ng/ml



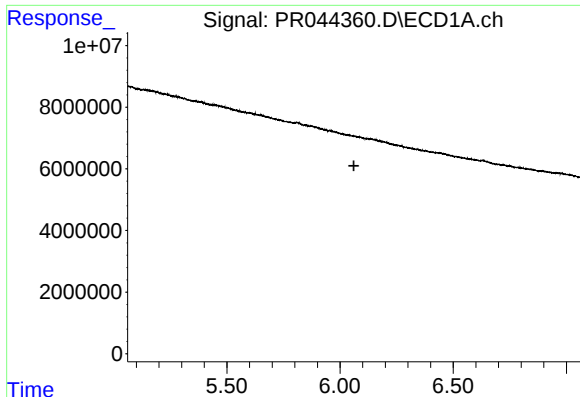
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

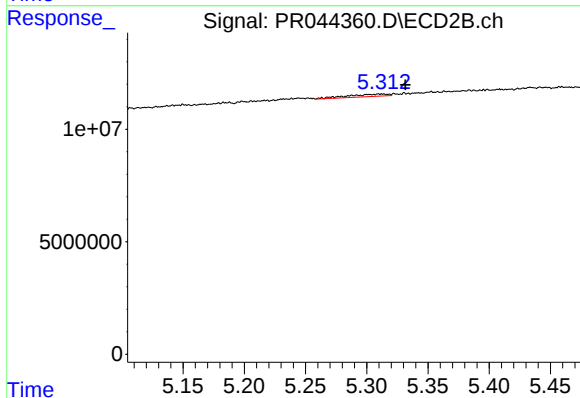
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 1099485
Conc: 5.17 ng/ml



#19 AR-1242-4

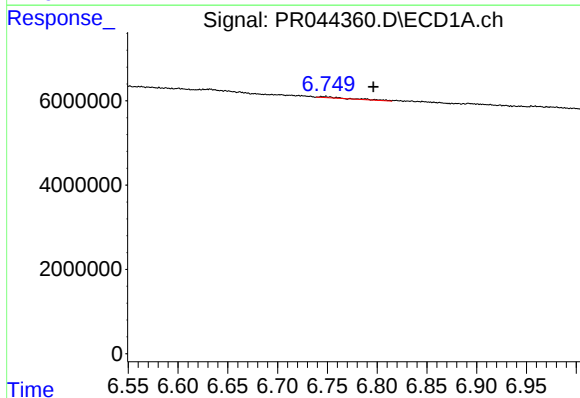
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



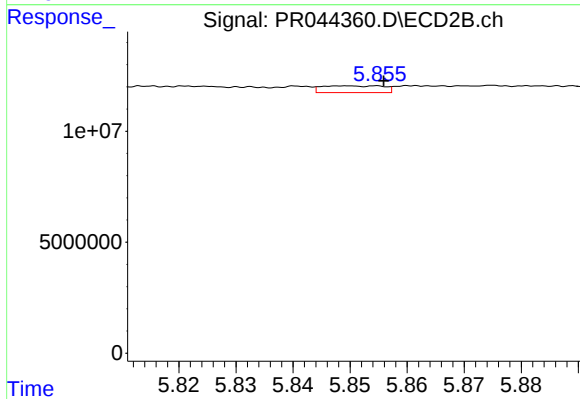
#19 AR-1242-4

R.T.: 5.312 min
Delta R.T.: -0.020 min
Response: 2478653
Conc: 12.86 ng/ml



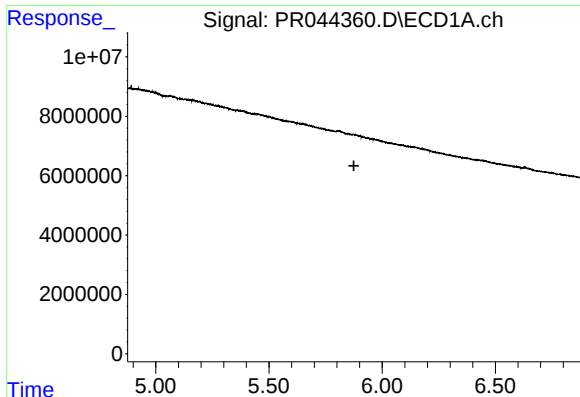
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: -0.048 min
Response: 528629
Conc: 3.46 ng/ml



#20 AR-1242-5

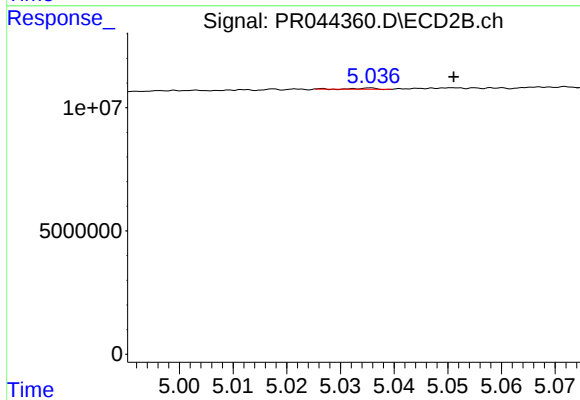
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 2282588
Conc: 7.40 ng/ml



#21 AR-1248-1

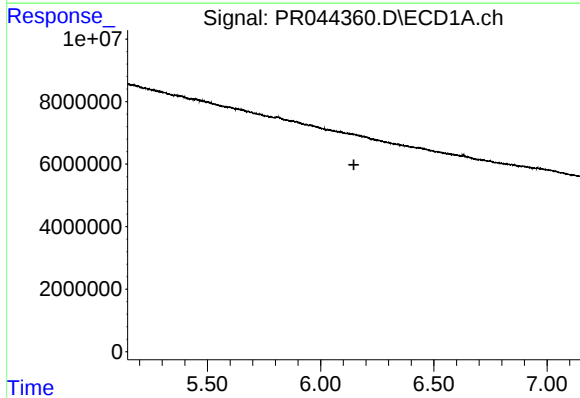
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



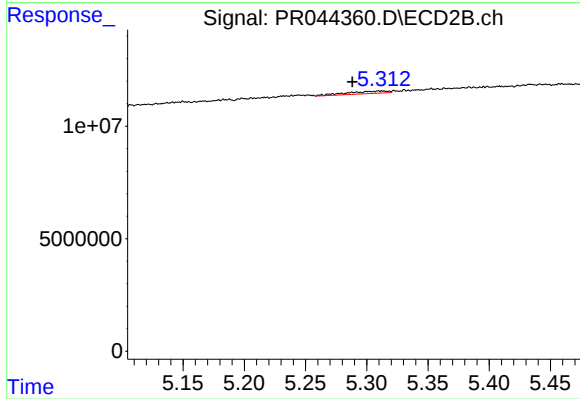
#21 AR-1248-1

R.T.: 5.035 min
Delta R.T.: -0.016 min
Response: 134348
Conc: 0.53 ng/ml



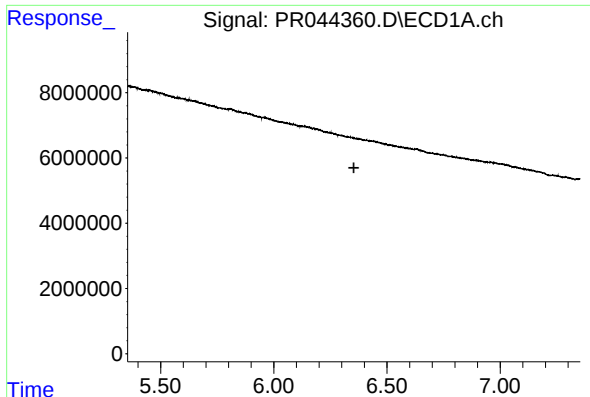
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

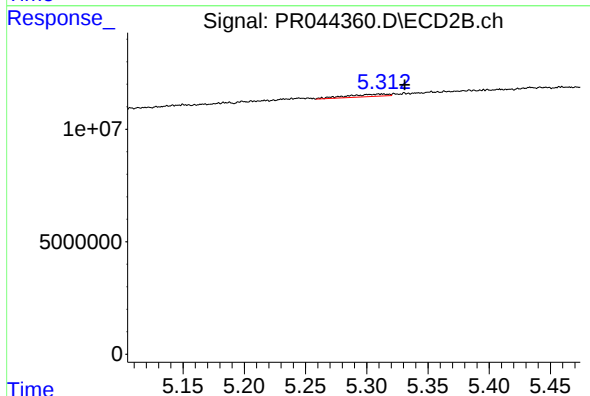
R.T.: 5.312 min
Delta R.T.: 0.024 min
Response: 2478653
Conc: 9.05 ng/ml



#23 AR-1248-3

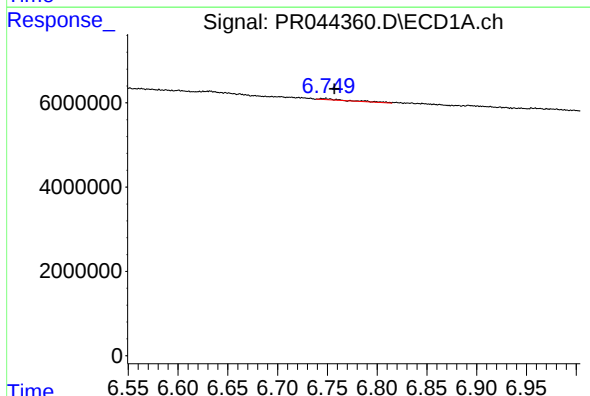
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



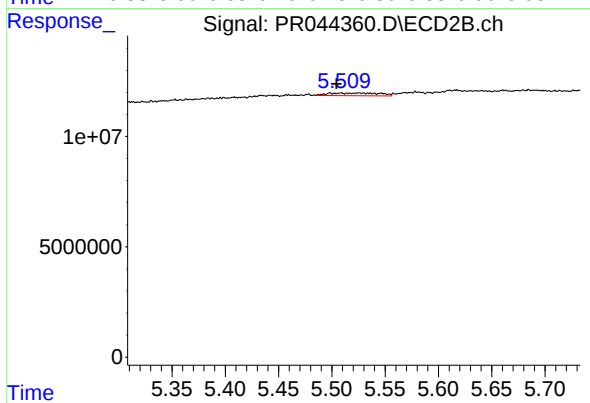
#23 AR-1248-3

R.T.: 5.312 min
Delta R.T.: -0.019 min
Response: 2478653
Conc: 8.84 ng/ml



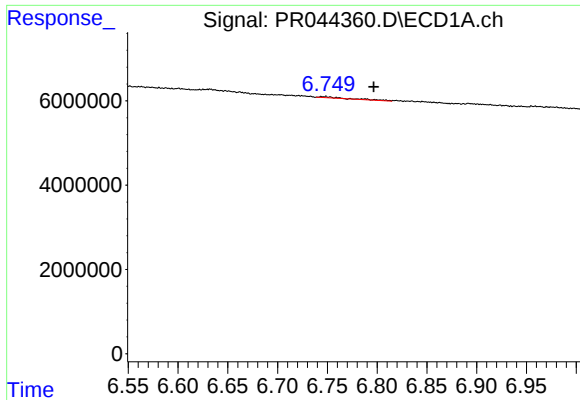
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 528629
Conc: 1.95 ng/ml



#24 AR-1248-4

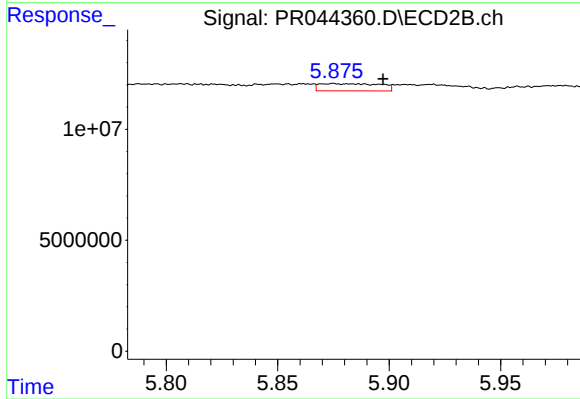
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 4049485
Conc: 11.21 ng/ml



#25 AR-1248-5

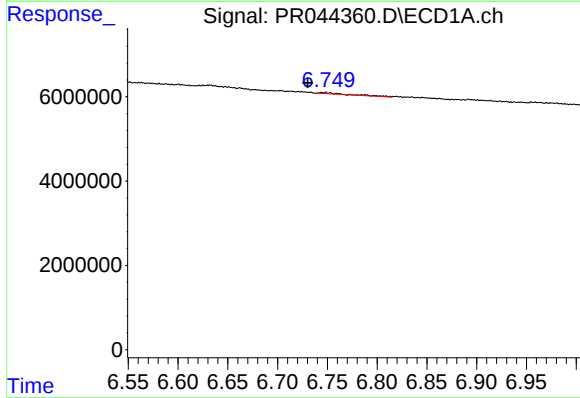
R.T.: 6.748 min
Delta R.T.: -0.048 min
Response: 528629
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



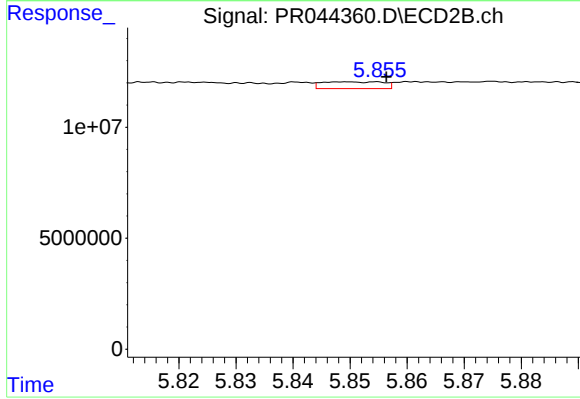
#25 AR-1248-5

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 6134655
Conc: 14.63 ng/ml



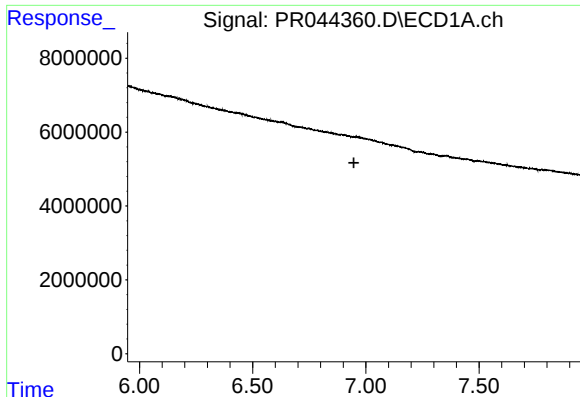
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.018 min
Response: 528629
Conc: 2.02 ng/ml



#26 AR-1254-1

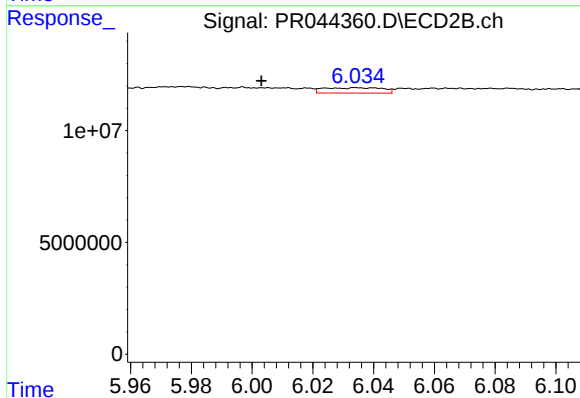
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 2282588
Conc: 3.68 ng/ml



#27 AR-1254-2

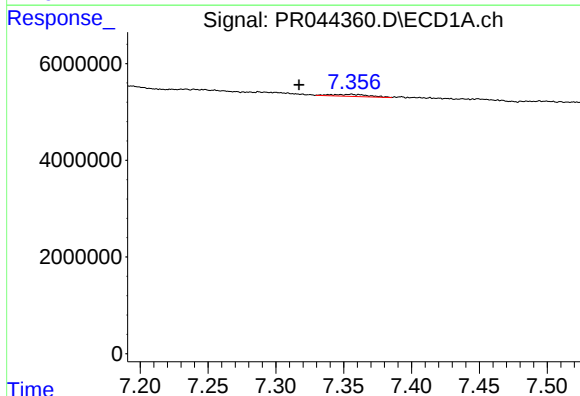
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



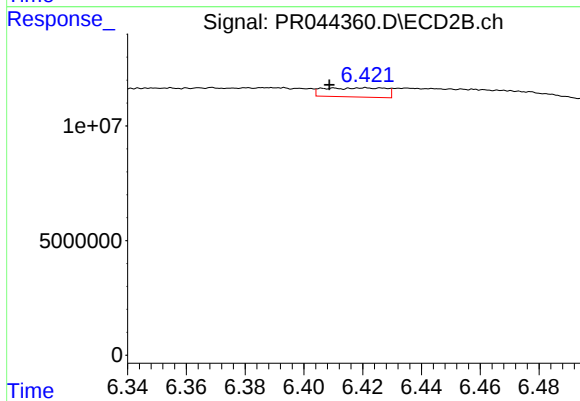
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 3181654
Conc: 5.72 ng/ml



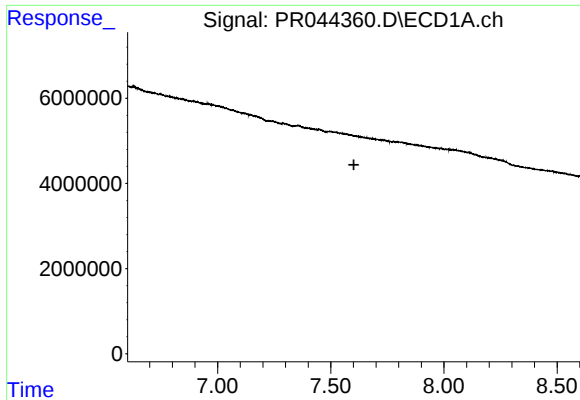
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.038 min
Response: 786472
Conc: 1.79 ng/ml



#28 AR-1254-3

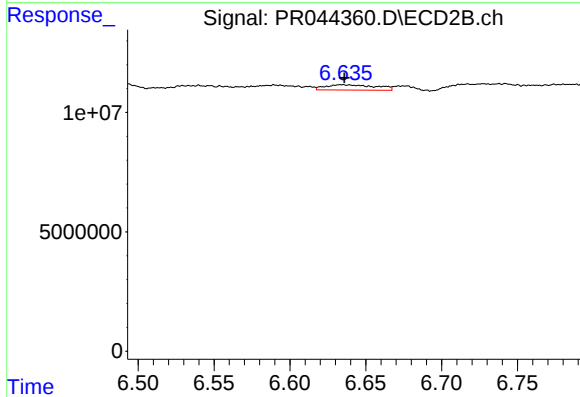
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 5735974
Conc: 6.06 ng/ml



#29 AR-1254-4

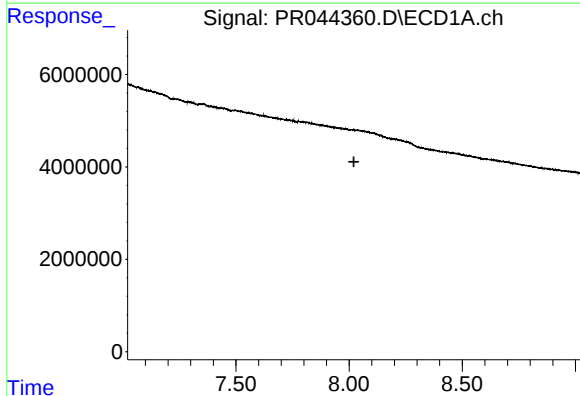
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



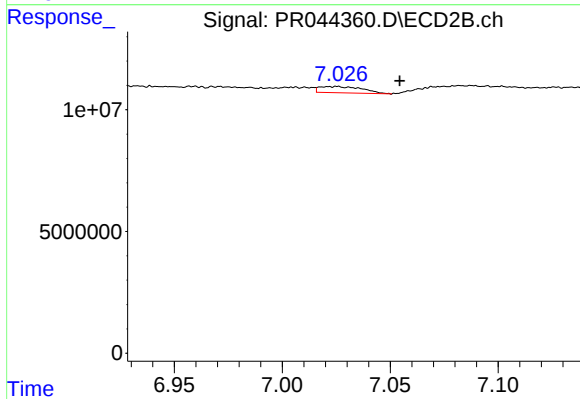
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 5177783
Conc: 7.19 ng/ml



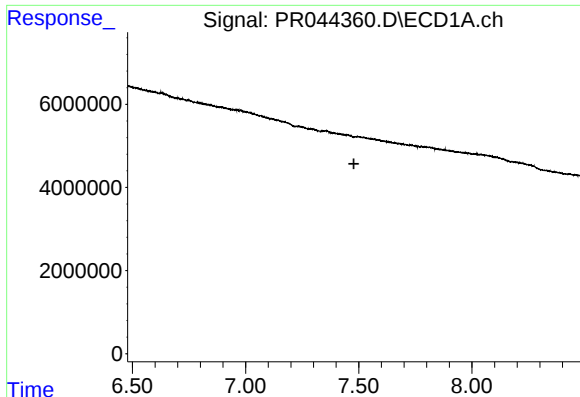
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

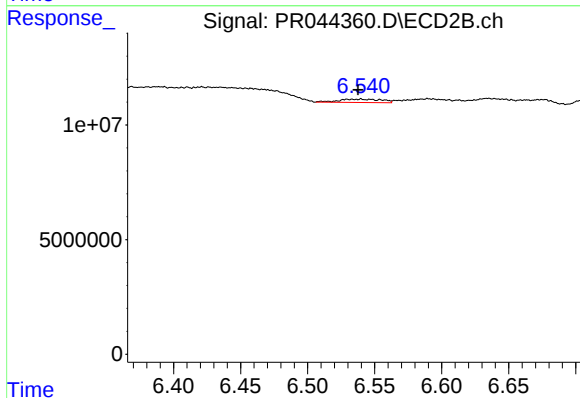
R.T.: 7.025 min
Delta R.T.: -0.029 min
Response: 3554440
Conc: 4.16 ng/ml



#31 AR-1260-1

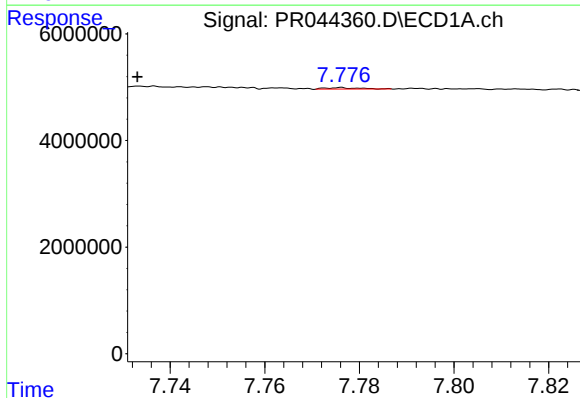
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



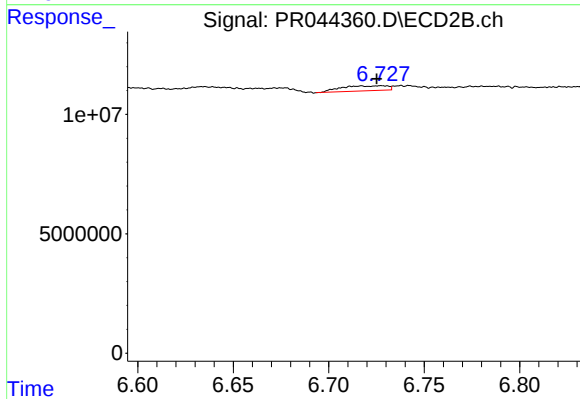
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 3207022
Conc: 4.70 ng/ml



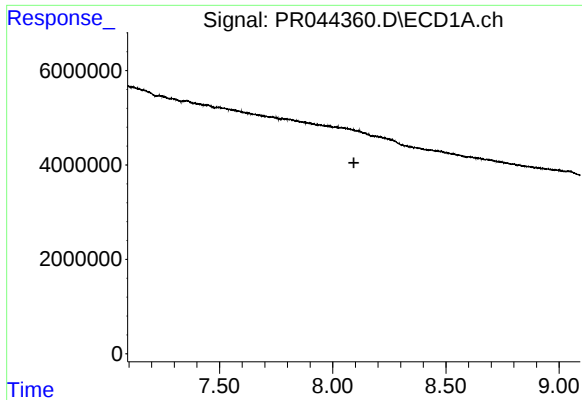
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.043 min
Response: 118992
Conc: 0.29 ng/ml



#32 AR-1260-2

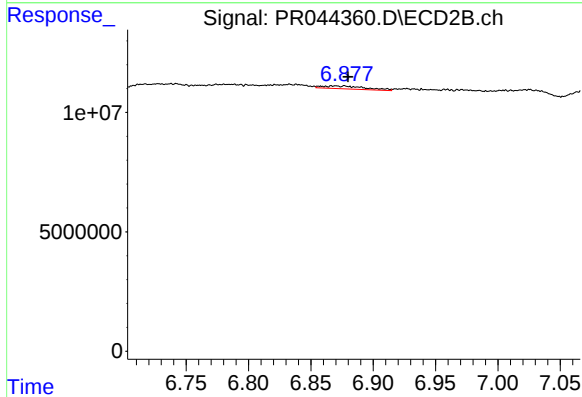
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 3540020
Conc: 3.54 ng/ml



#33 AR-1260-3

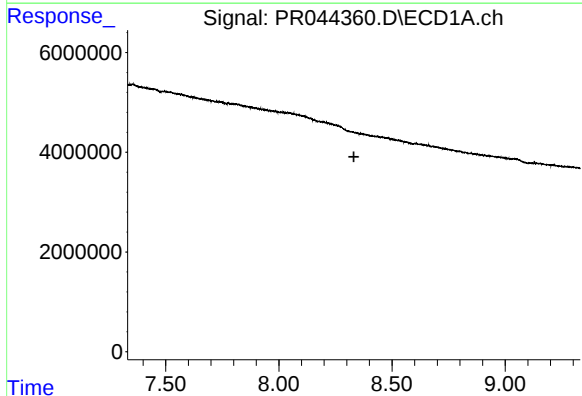
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



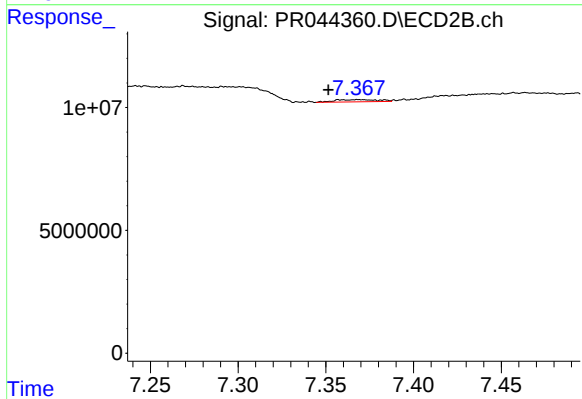
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 2837555
Conc: 3.50 ng/ml



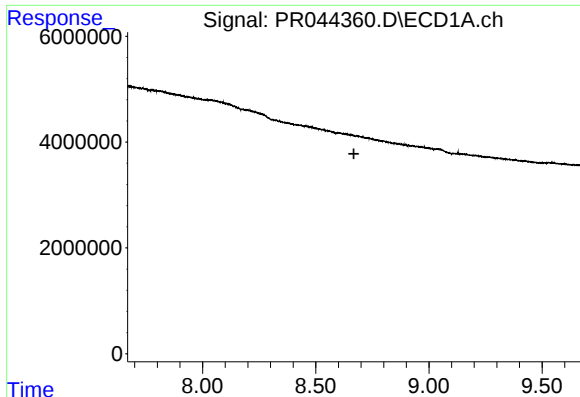
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

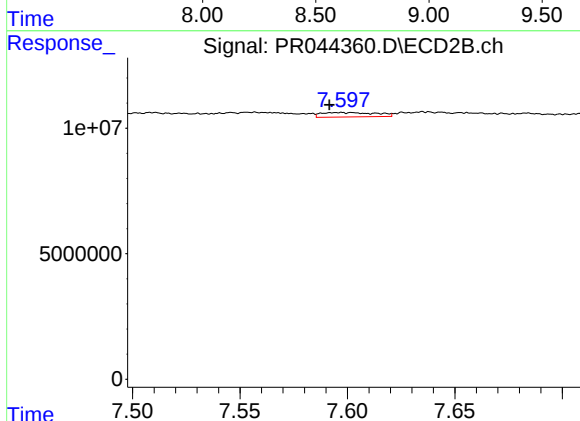
R.T.: 7.369 min
Delta R.T.: 0.017 min
Response: 1581848
Conc: 2.19 ng/ml



#35 AR-1260-5

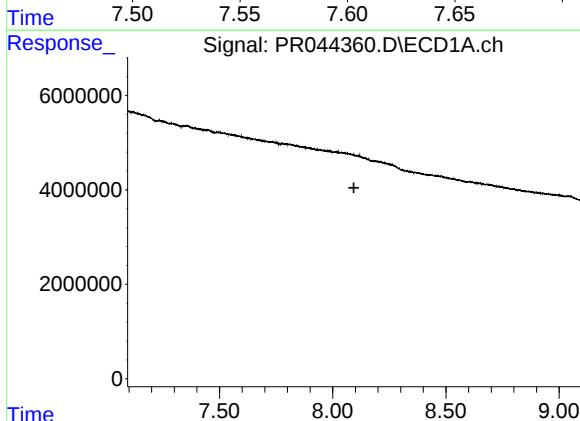
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



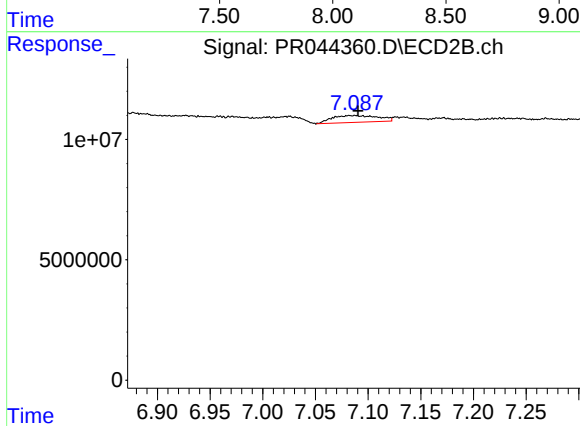
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 3126442
Conc: 1.45 ng/ml



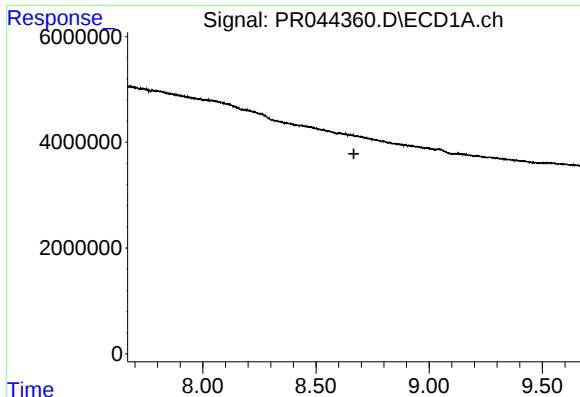
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

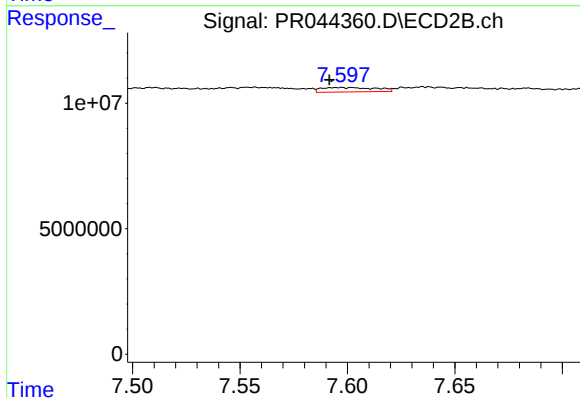
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 8659200
Conc: 7.17 ng/ml



#37 AR-1262-2

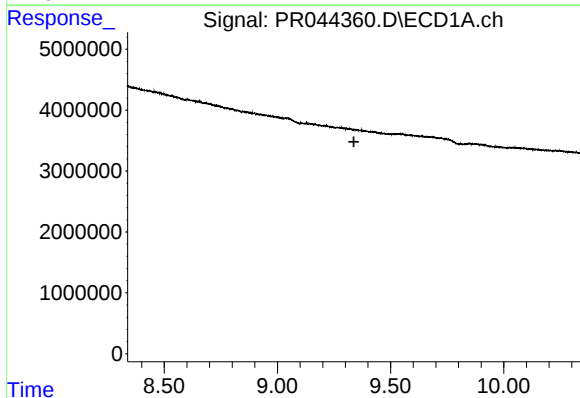
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



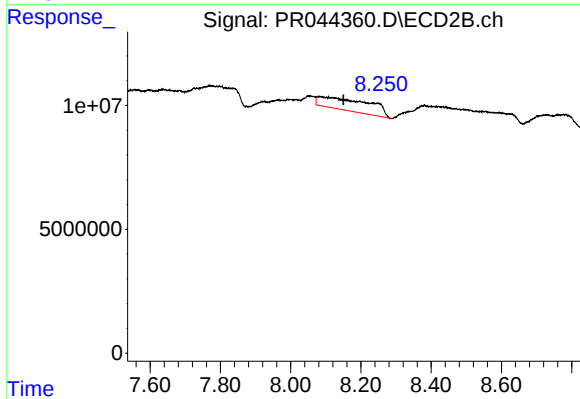
#37 AR-1262-2

R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 3126442
Conc: 1.40 ng/ml



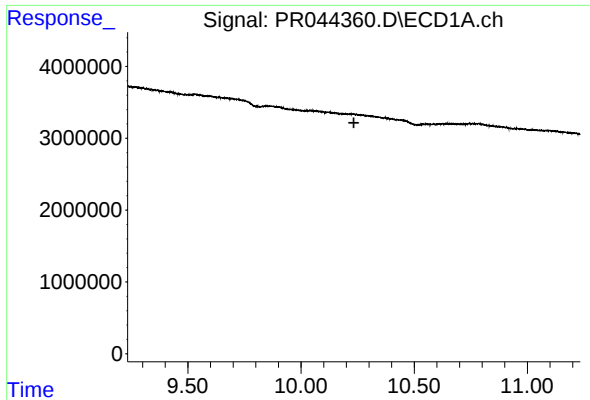
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.



#43 AR-1268-3

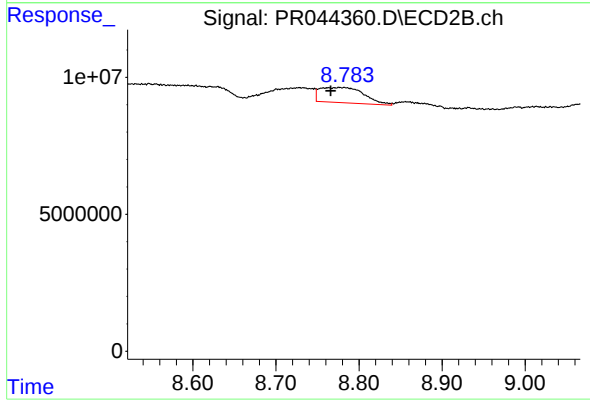
R.T.: 8.082 min
Delta R.T.: -0.068 min
Response: 49706228
Conc: 25.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: 0.012 min
Response: 20559145
Conc: 3.67 ng/ml