

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 11:12
 Operator : YP\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: May 11 21:14:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	0.000	2.968	0	5317	N.D.	0.002 #
2) SA Decachlor...	0.000	8.298	0	471453	N.D.	0.147 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.120	0	624592	N.D.	5.998 #
4) L1 AR-1016-2	0.000	4.120	0	624592	N.D.	4.219 #
5) L1 AR-1016-3	0.000	4.308	0	261073	N.D.	3.302 #
6) L1 AR-1016-4	5.141	4.352	357633	364839	5.860	6.007
7) L1 AR-1016-5	0.000	4.572	0	1484985	N.D.	17.929 #
8) L2 AR-1221-1	0.000	3.195	0	163063	N.D.	4.198 #
9) L2 AR-1221-2	0.000	3.283	0	147798	N.D.	5.388 #
10) L2 AR-1221-3	0.000	3.370	0	128926	N.D.	1.444 #
11) L3 AR-1232-1	0.000	3.370	0	128926	N.D.	1.794 #
12) L3 AR-1232-2	4.704f	4.120	137799	624592	4.724	9.418 #
13) L3 AR-1232-3	0.000	4.308	0	261073	N.D.	7.308 #
14) L3 AR-1232-4	5.141	4.383	357633	234431	13.050	7.728 #
15) L3 AR-1232-5	5.242	4.572	347537	1484985	17.418	41.576 #
16) L4 AR-1242-1	0.000	4.120	0	624592	N.D.	7.050 #
17) L4 AR-1242-2	0.000	4.120	0	624592	N.D.	4.966 #
18) L4 AR-1242-3	0.000	4.308	0	261073	N.D.	3.803 #
19) L4 AR-1242-4	5.141	4.383	357633	234431	6.754	3.607 #
20) L4 AR-1242-5	5.931	4.945	615847	762266	11.935	9.028
21) L5 AR-1248-1	0.000	4.120	0	624592	N.D.	9.143 #
22) L5 AR-1248-2	5.242	4.352	347537	364839	4.629	3.773
23) L5 AR-1248-3	0.000	4.383	0	234431	N.D.	2.363 #
24) L5 AR-1248-4	5.860	4.572	966165	1484985	10.402	12.281
25) L5 AR-1248-5	5.931	4.971	615847	1072167	6.893	8.895 #
26) L6 AR-1254-1	5.860	4.945	966165	762266	9.977	4.135 #
27) L6 AR-1254-2	6.097	5.104	507182	78069	3.455	0.493 #
28) L6 AR-1254-3	0.000	5.552	0	1172225	N.D.	4.401 #
29) L6 AR-1254-4	6.757	5.718f	1333458	504990	12.948	3.004 #
30) L6 AR-1254-5	7.283f	6.233	726223	1785594	6.785	7.253
31) L7 AR-1260-1	6.637	5.685	2008280	1151819	19.447	6.754 #
32) L7 AR-1260-2	6.874f	5.905	3851722	232630	32.725	1.112 #
33) L7 AR-1260-3	7.283f	6.048	726223	2312845	8.753	11.138 #
34) L7 AR-1260-4	0.000	6.602f	0	2342976	N.D.	13.861 #
35) L7 AR-1260-5	7.925	6.825	757015	287337	4.280	0.709 #
36) L8 AR-1262-1	7.283f	6.267	726223	94908	5.220	0.359 #
37) L8 AR-1262-2	7.925	6.825	757015	287337	3.352	0.581 #
38) L8 AR-1262-3	8.242	7.107	2992983	53649	19.457	0.309 #
39) L8 AR-1262-4	8.242f	7.212	2992983	178531	27.110	0.496 #
40) L8 AR-1262-5	0.000	7.755	0	1097966	N.D.	6.302 #
41) L9 AR-1268-1	8.242	7.107	2992983	53649	14.835	0.129 #

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 ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.242f	7.212	2992983	178531	17.314	0.467 #
43) L9	AR-1268-3	0.000	7.369f	0	935658	N.D.	2.800 #
44) L9	AR-1268-4	0.000	7.755	0	1097966	N.D.	7.510 #
45) L9	AR-1268-5	9.380f	8.034	701916	144246	1.508	0.134 #

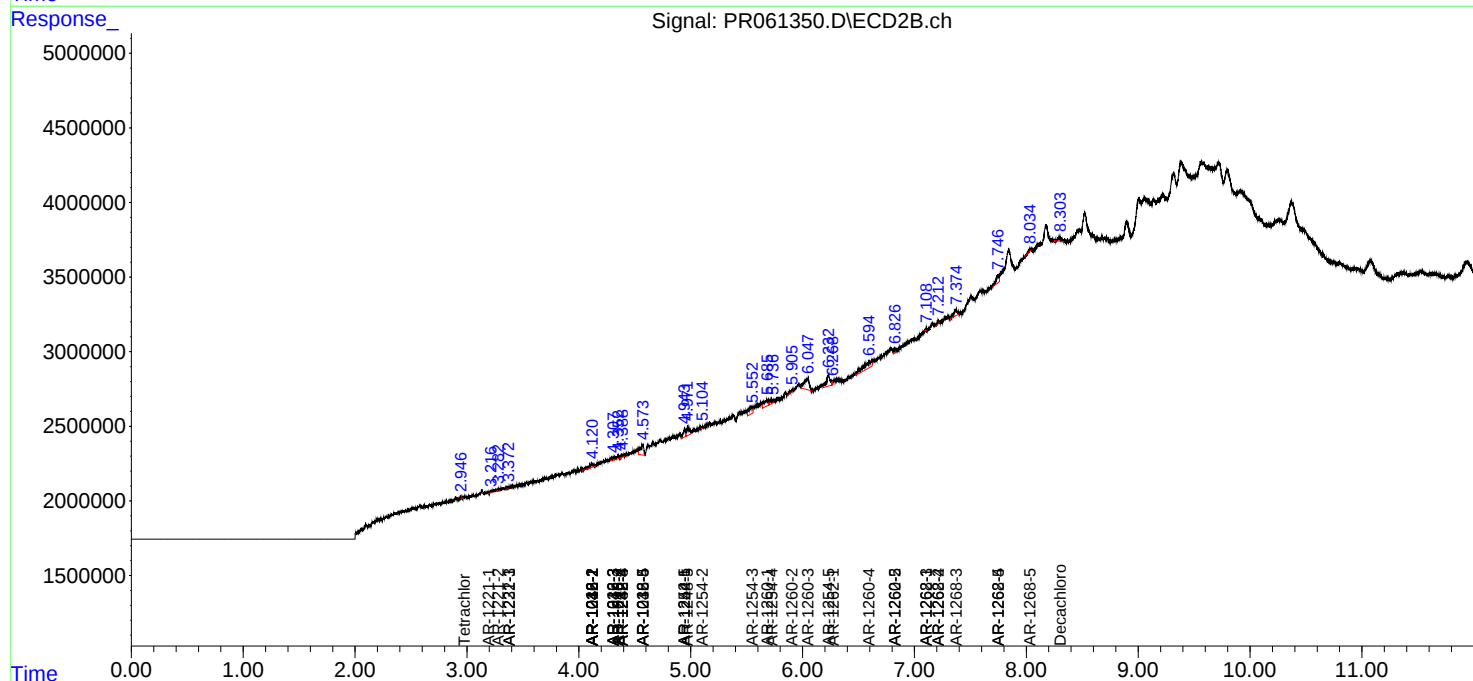
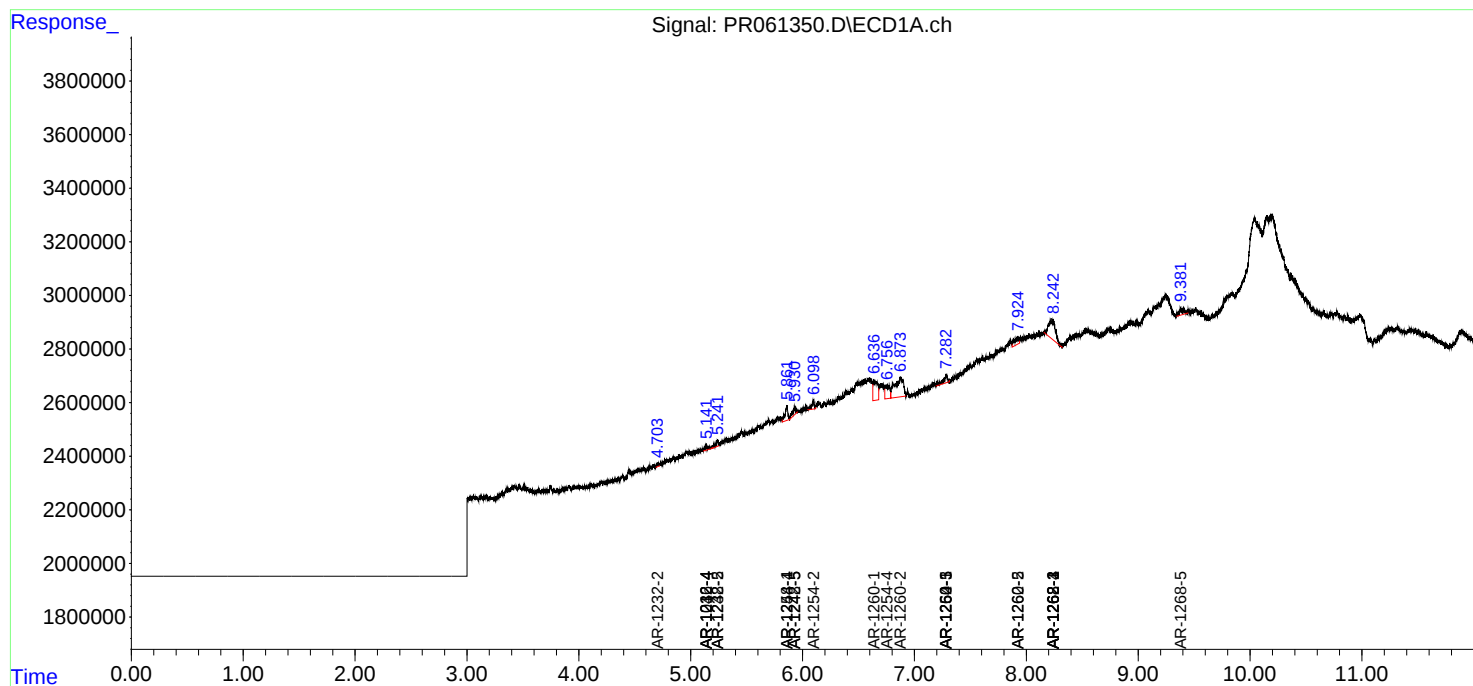
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

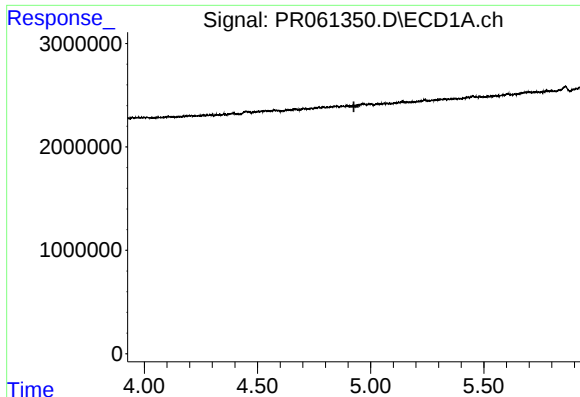
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
Data File : PR061350.D
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Acq On : 11 May 2023 11:12
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: May 11 21:14:17 2023
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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

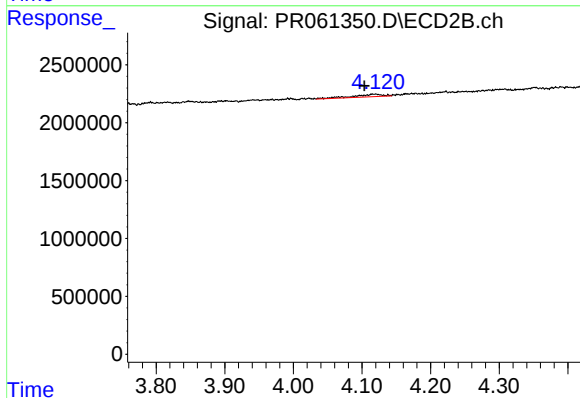




#3 AR-1016-1

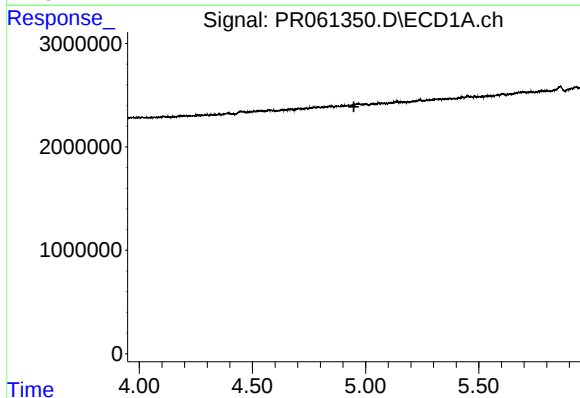
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



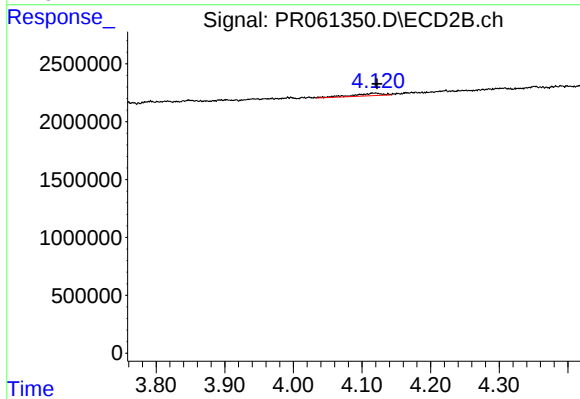
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 624592
Conc: 6.00 ng/ml



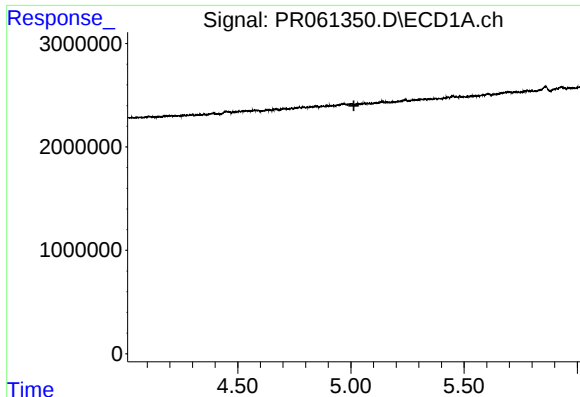
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

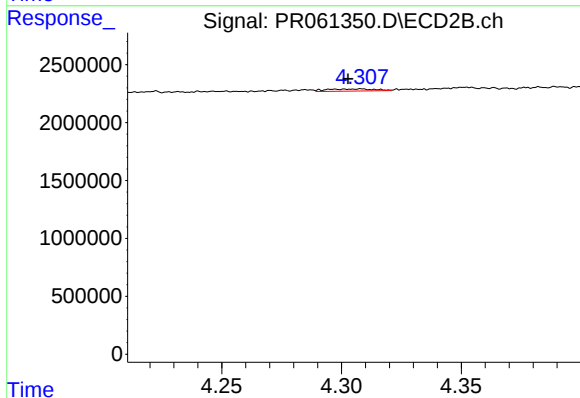
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 624592
Conc: 4.22 ng/ml



#5 AR-1016-3

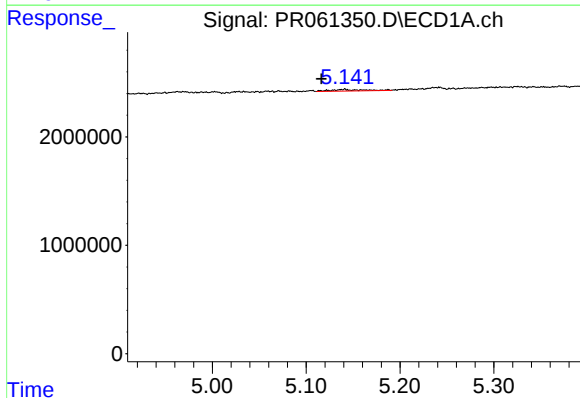
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



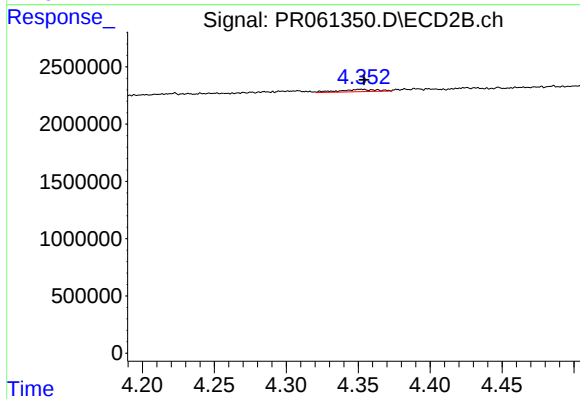
#5 AR-1016-3

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 261073
Conc: 3.30 ng/ml



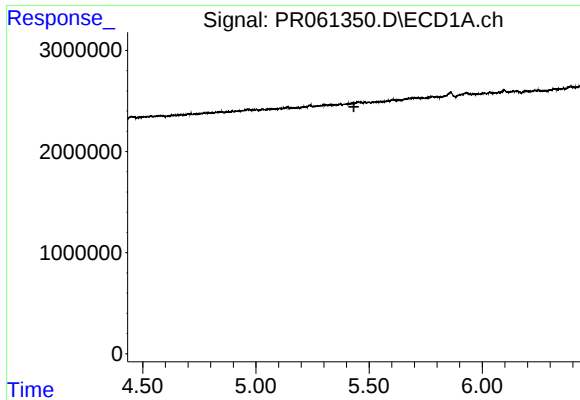
#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.025 min
Response: 357633
Conc: 5.86 ng/ml



#6 AR-1016-4

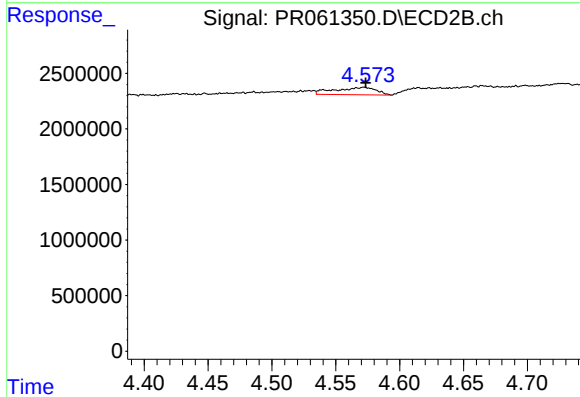
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 364839
Conc: 6.01 ng/ml



#7 AR-1016-5

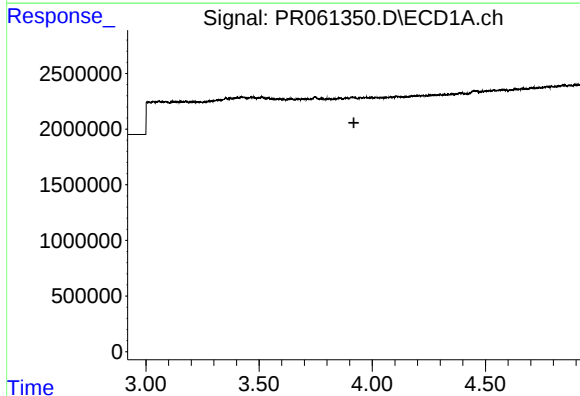
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



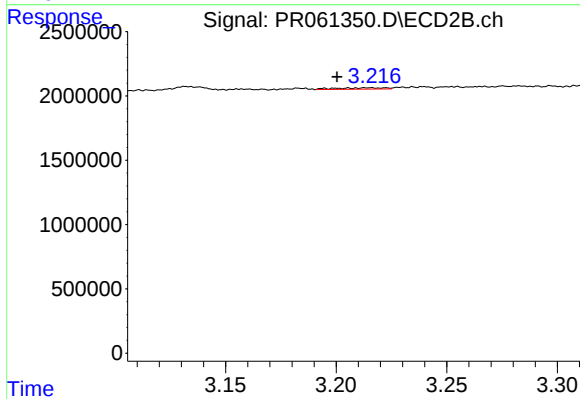
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1484985
Conc: 17.93 ng/ml



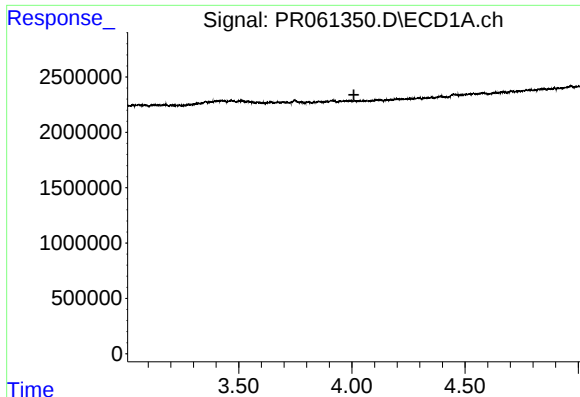
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

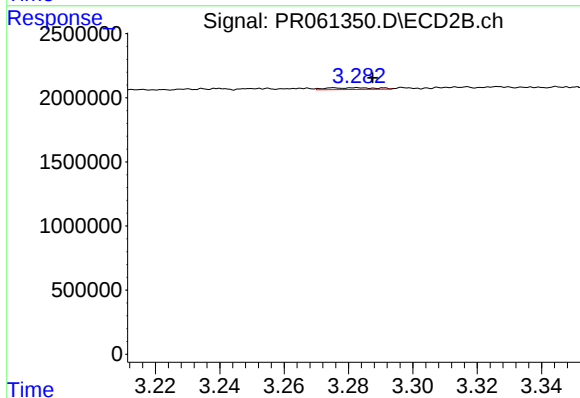
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 163063
Conc: 4.20 ng/ml



#9 AR-1221-2

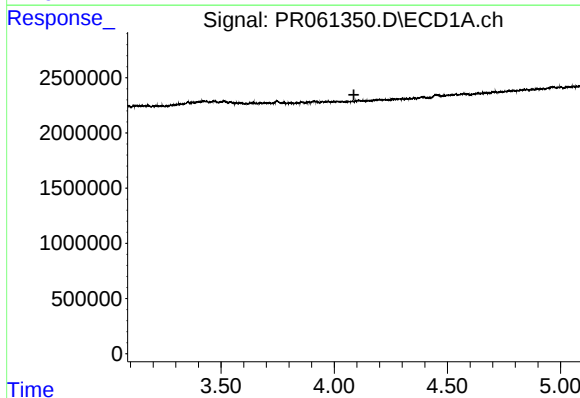
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



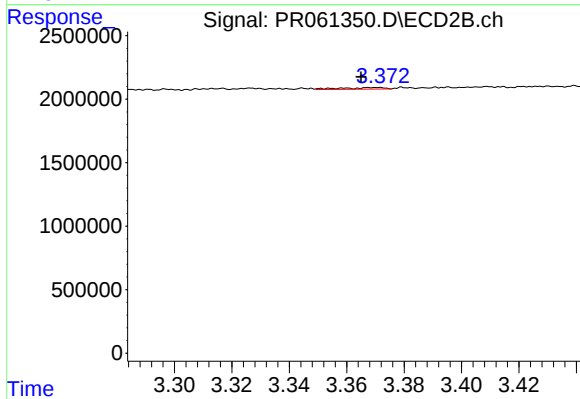
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.005 min
Response: 147798
Conc: 5.39 ng/ml



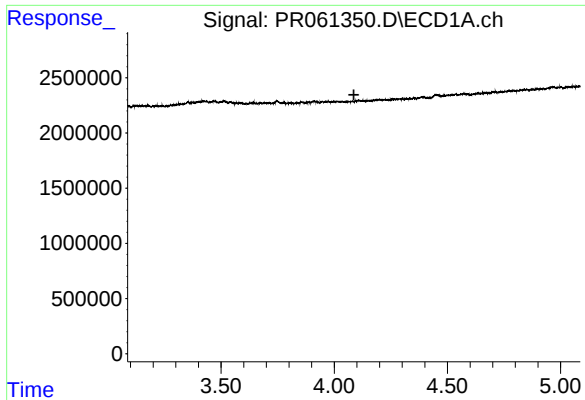
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

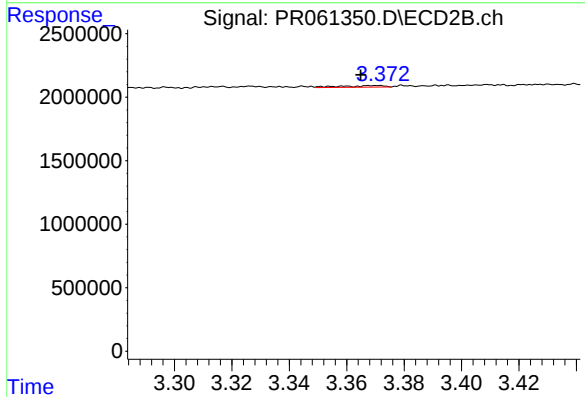
R.T.: 3.370 min
Delta R.T.: 0.005 min
Response: 128926
Conc: 1.44 ng/ml



#11 AR-1232-1

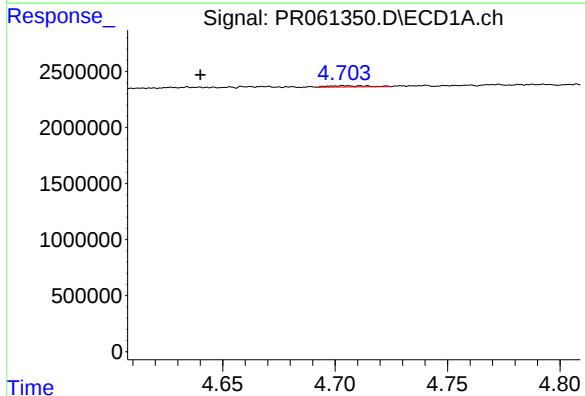
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



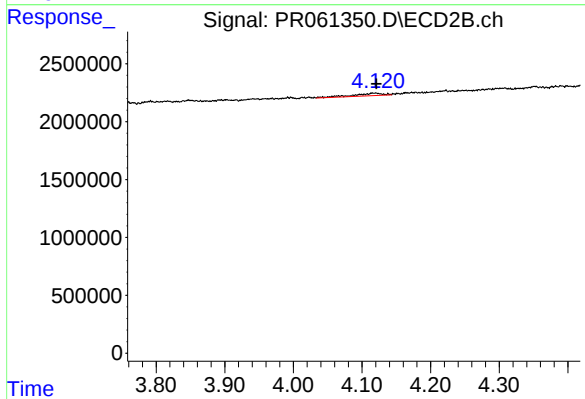
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: 0.005 min
Response: 128926
Conc: 1.79 ng/ml



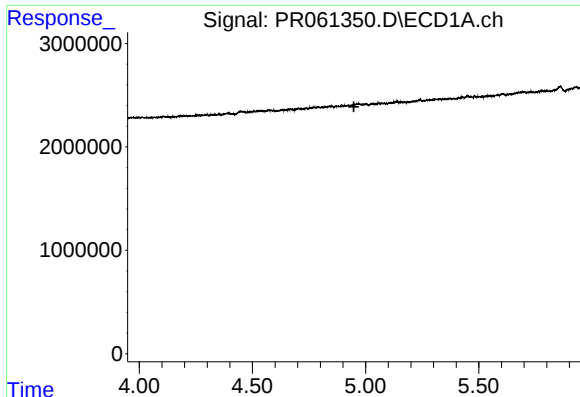
#12 AR-1232-2

R.T.: 4.704 min
Delta R.T.: 0.064 min
Response: 137799
Conc: 4.72 ng/ml



#12 AR-1232-2

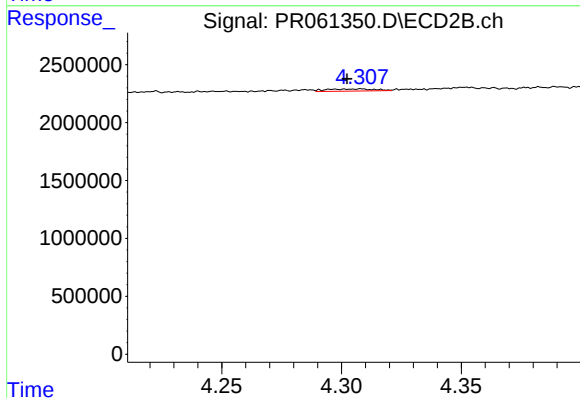
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 624592
Conc: 9.42 ng/ml



#13 AR-1232-3

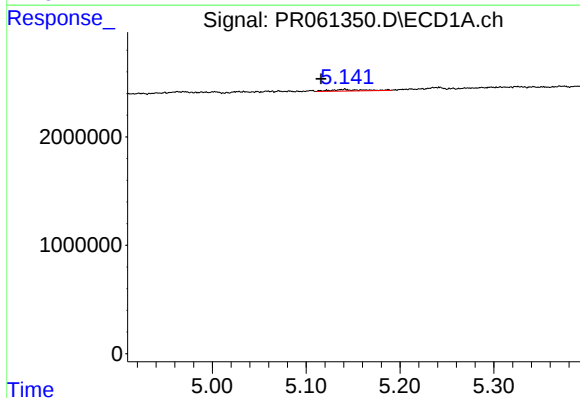
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



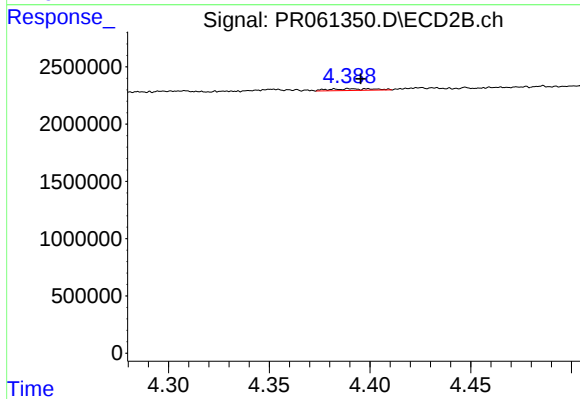
#13 AR-1232-3

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 261073
Conc: 7.31 ng/ml



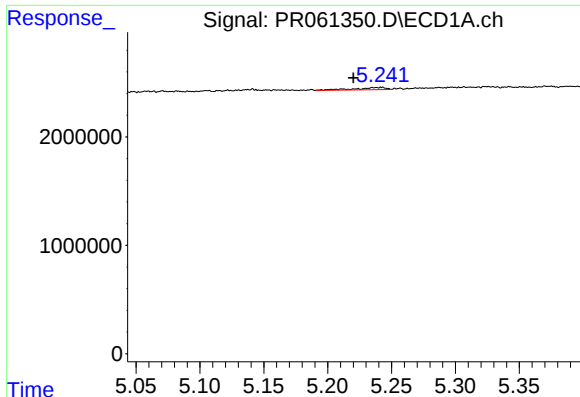
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.025 min
Response: 357633
Conc: 13.05 ng/ml



#14 AR-1232-4

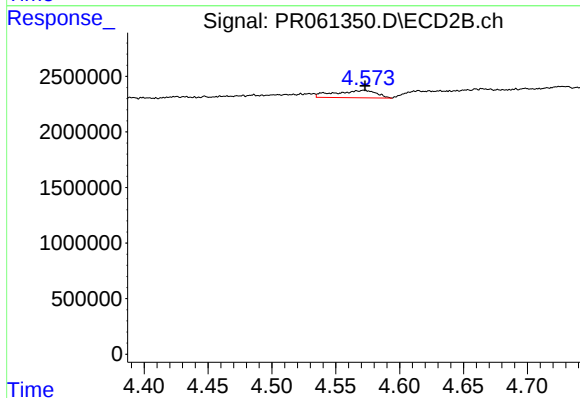
R.T.: 4.383 min
Delta R.T.: -0.013 min
Response: 234431
Conc: 7.73 ng/ml



#15 AR-1232-5

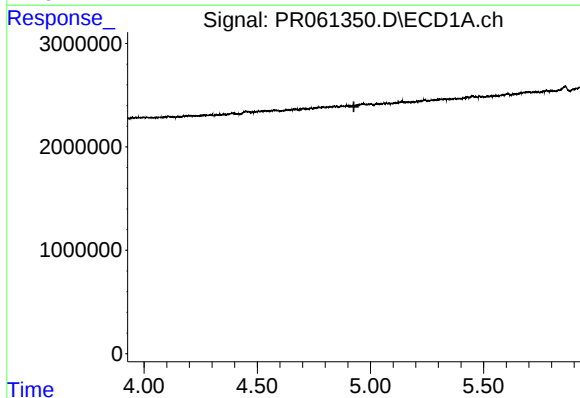
R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 347537
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



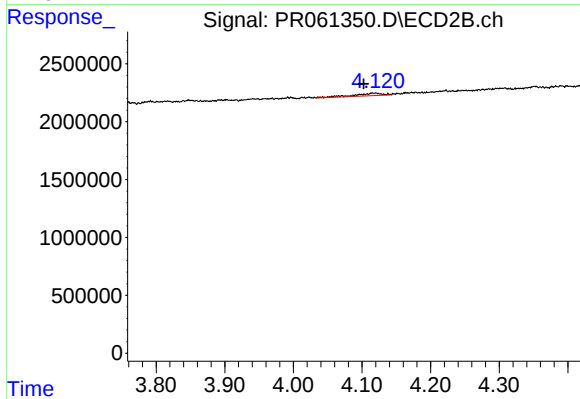
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1484985
Conc: 41.58 ng/ml



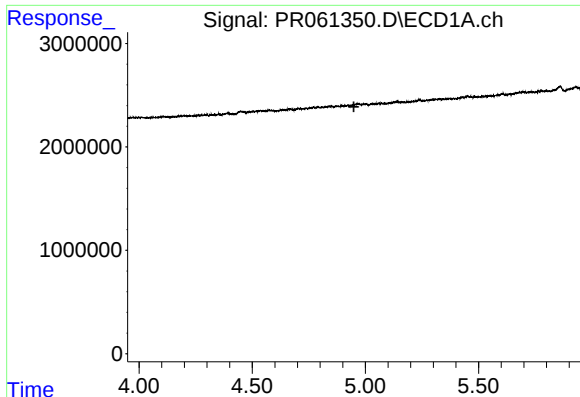
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

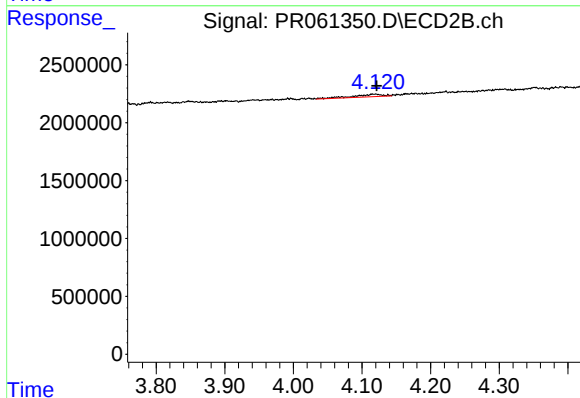
R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 624592
Conc: 7.05 ng/ml



#17 AR-1242-2

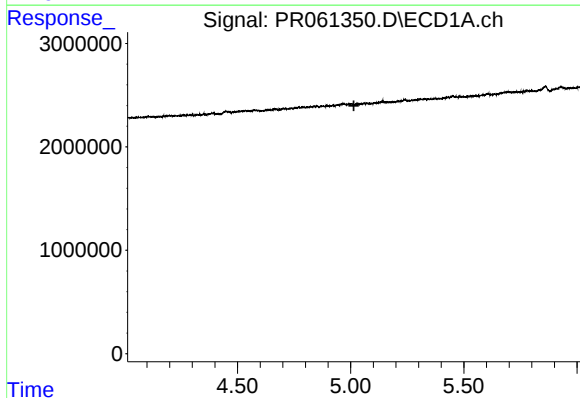
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



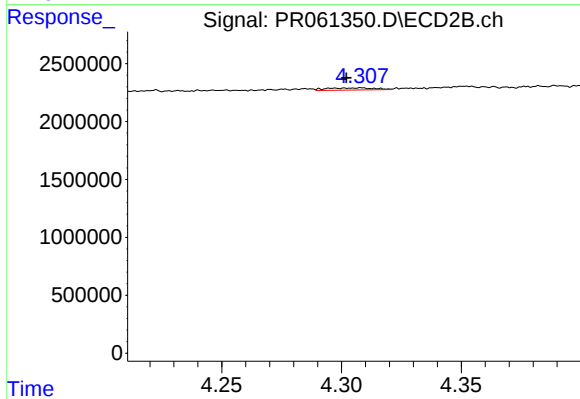
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 624592
Conc: 4.97 ng/ml



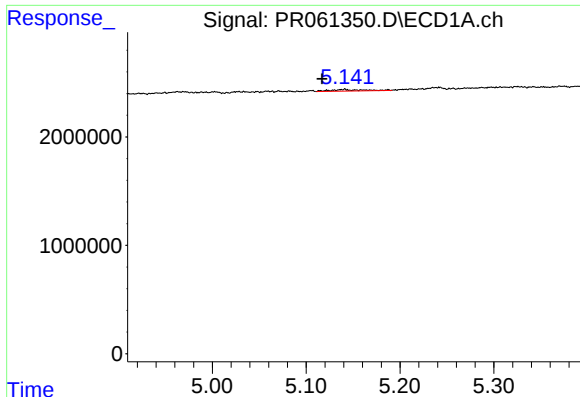
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

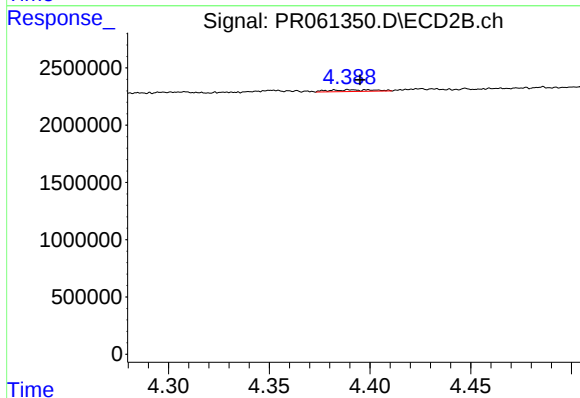
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 261073
Conc: 3.80 ng/ml



#19 AR-1242-4

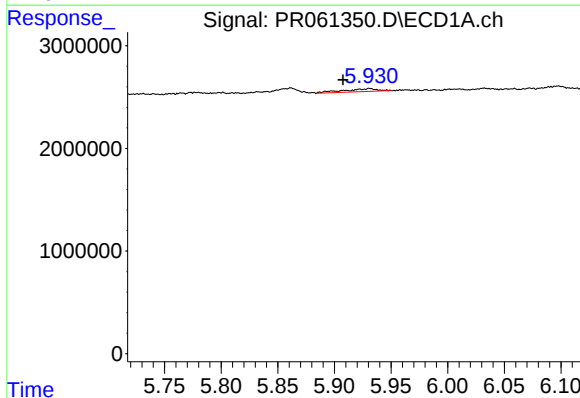
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 357633
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



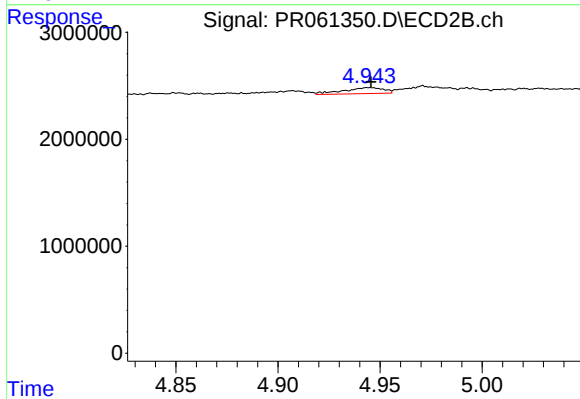
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 234431
Conc: 3.61 ng/ml



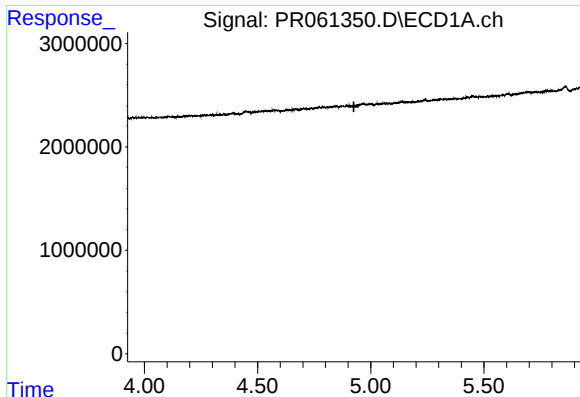
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.024 min
Response: 615847
Conc: 11.94 ng/ml



#20 AR-1242-5

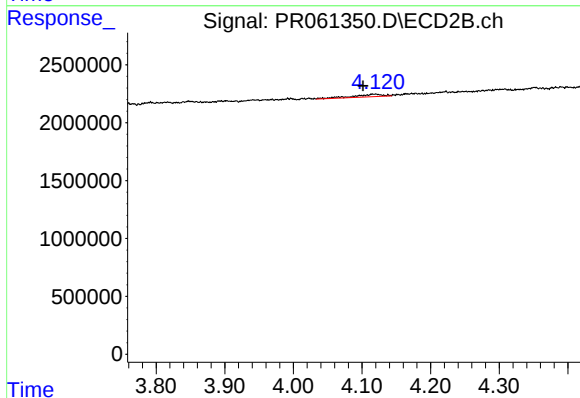
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 762266
Conc: 9.03 ng/ml



#21 AR-1248-1

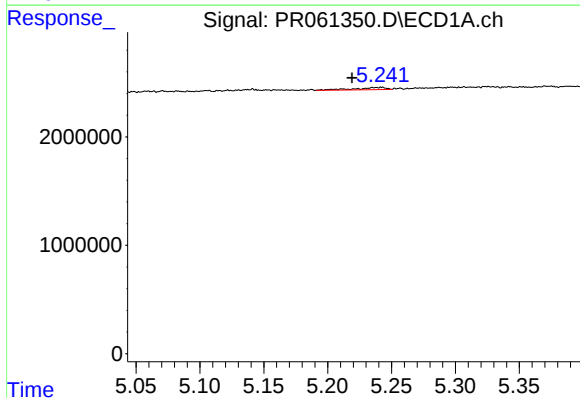
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



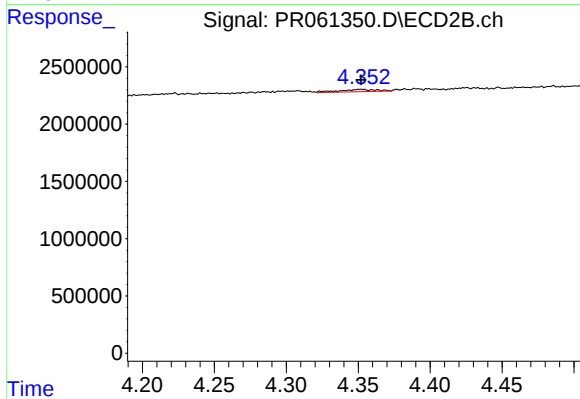
#21 AR-1248-1

R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 624592
Conc: 9.14 ng/ml



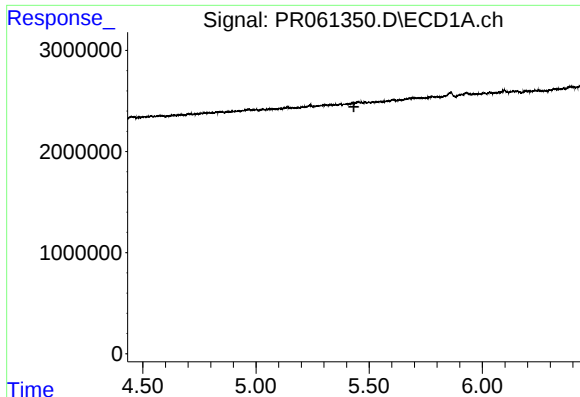
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 347537
Conc: 4.63 ng/ml



#22 AR-1248-2

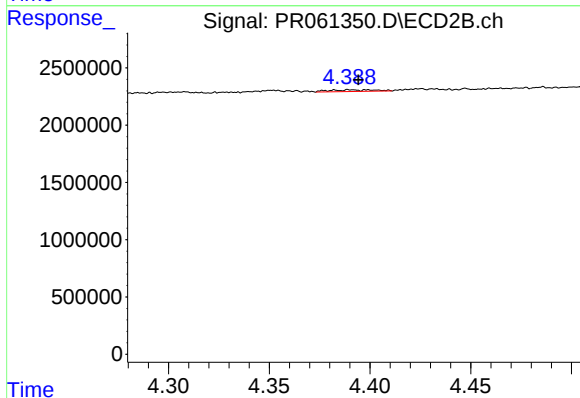
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 364839
Conc: 3.77 ng/ml



#23 AR-1248-3

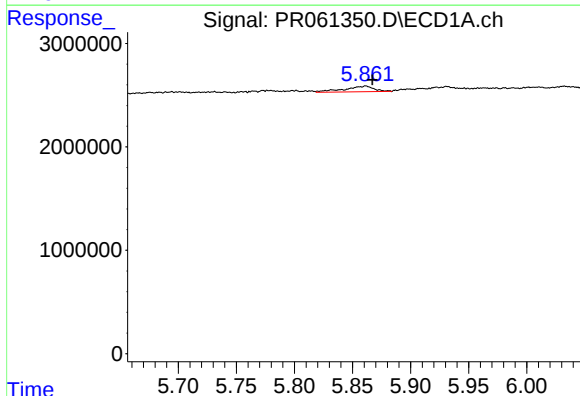
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



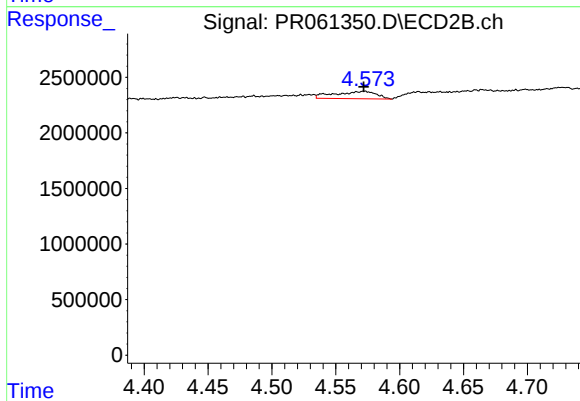
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 234431
Conc: 2.36 ng/ml



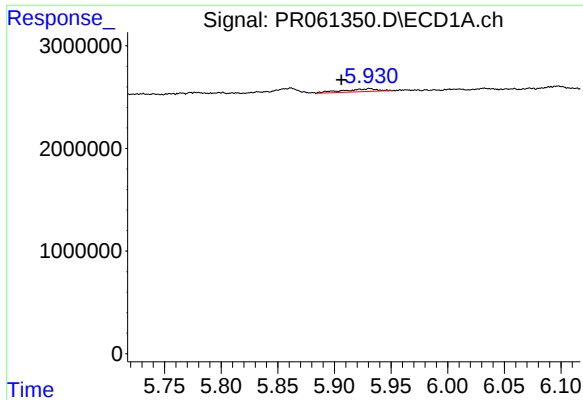
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 966165
Conc: 10.40 ng/ml



#24 AR-1248-4

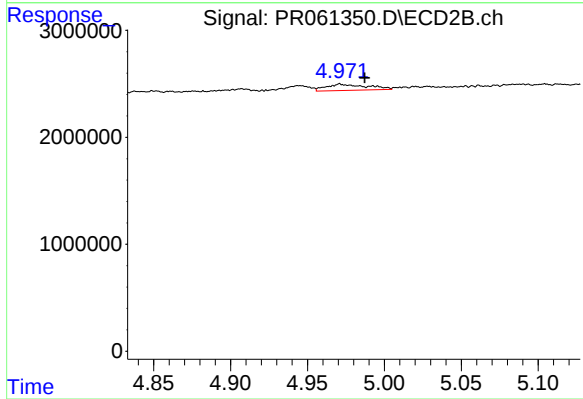
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1484985
Conc: 12.28 ng/ml



#25 AR-1248-5

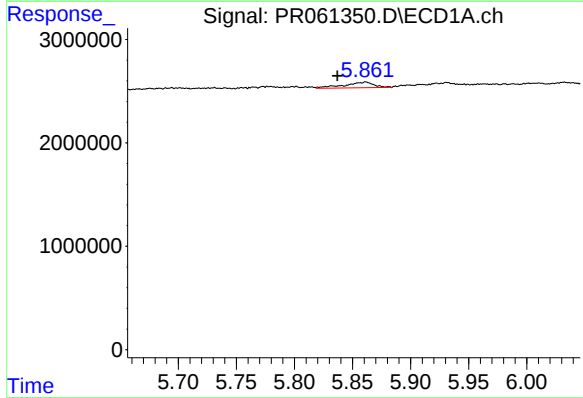
R.T.: 5.931 min
Delta R.T.: 0.025 min
Response: 615847
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



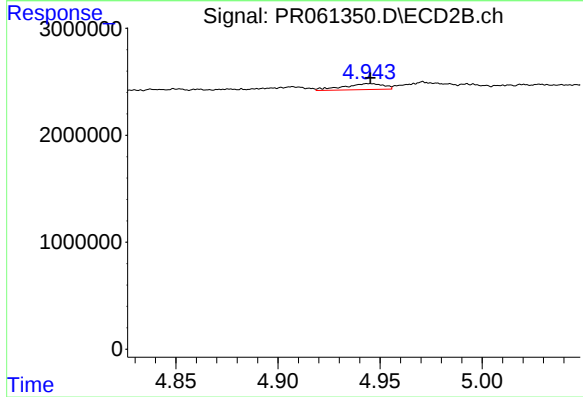
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 1072167
Conc: 8.90 ng/ml



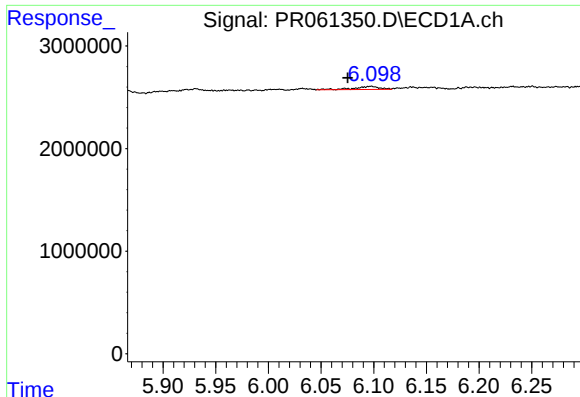
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.023 min
Response: 966165
Conc: 9.98 ng/ml



#26 AR-1254-1

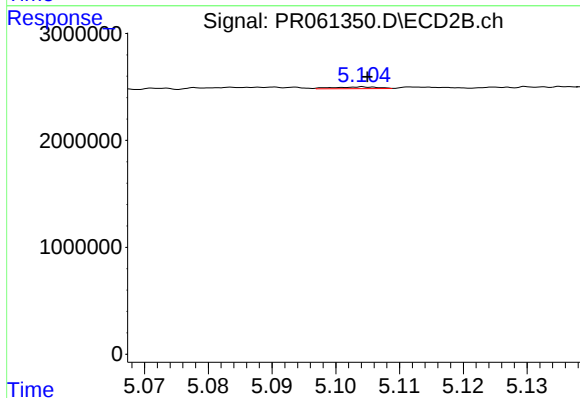
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 762266
Conc: 4.14 ng/ml



#27 AR-1254-2

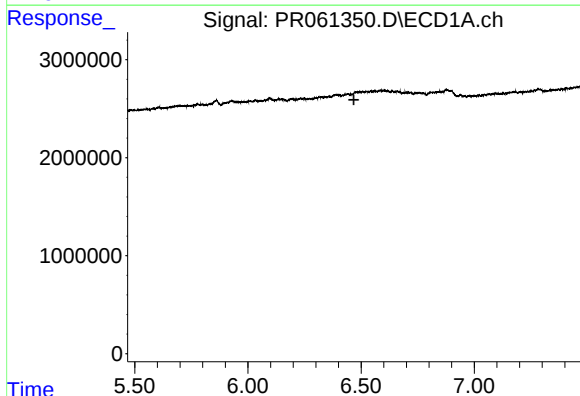
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 507182
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



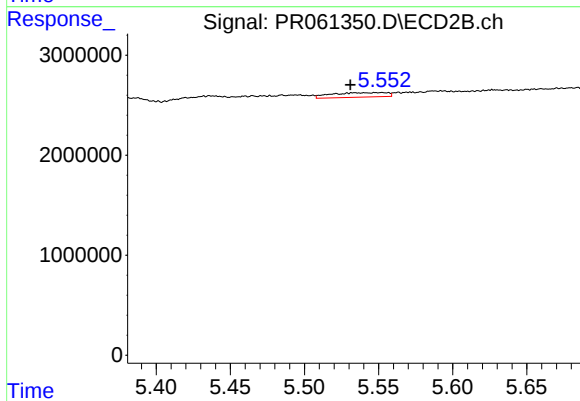
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 78069
Conc: 0.49 ng/ml



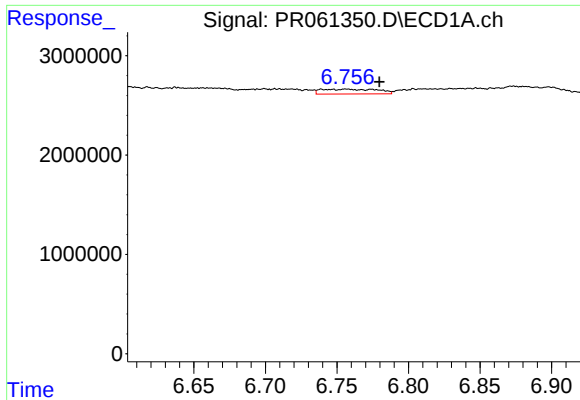
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

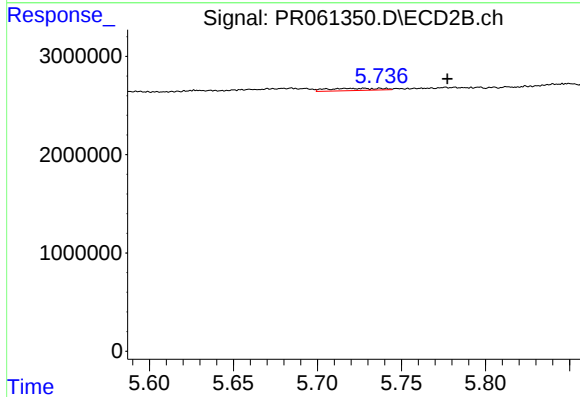
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 1172225
Conc: 4.40 ng/ml



#29 AR-1254-4

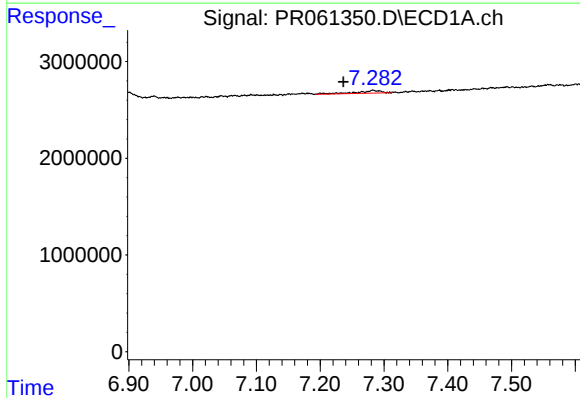
R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 1333458
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



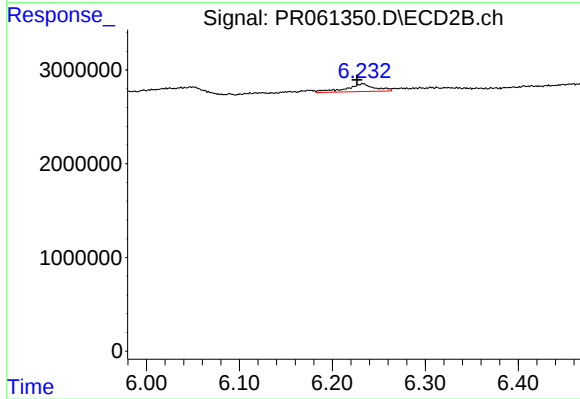
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: -0.060 min
Response: 504990
Conc: 3.00 ng/ml



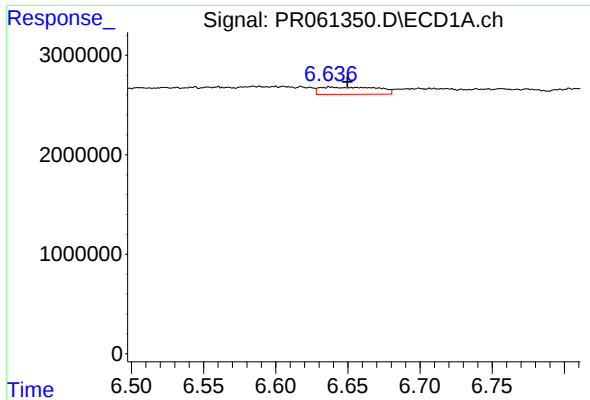
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.047 min
Response: 726223
Conc: 6.79 ng/ml



#30 AR-1254-5

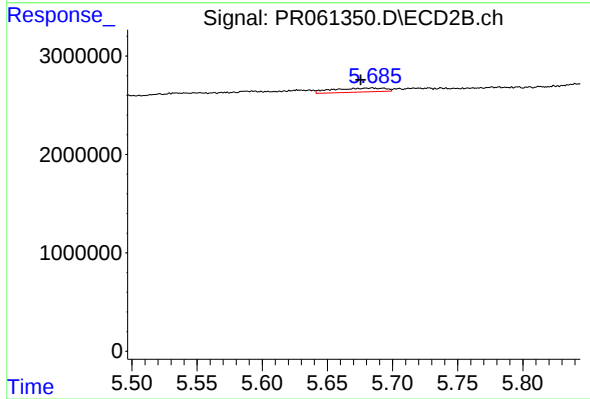
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 1785594
Conc: 7.25 ng/ml



#31 AR-1260-1

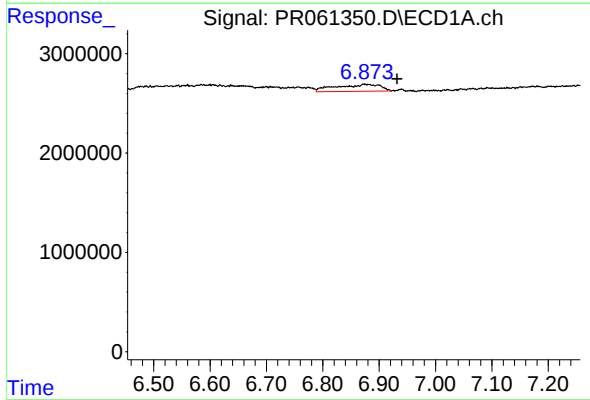
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 2008280
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



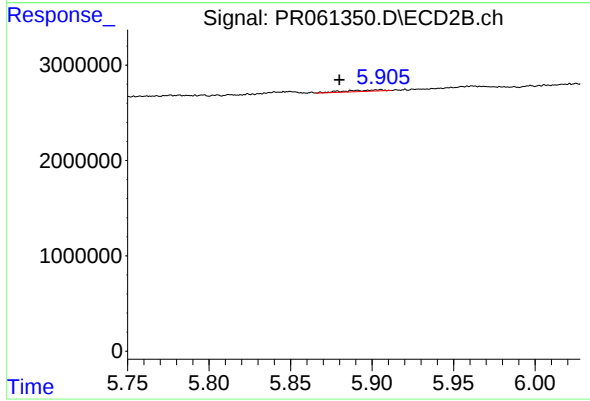
#31 AR-1260-1

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 1151819
Conc: 6.75 ng/ml



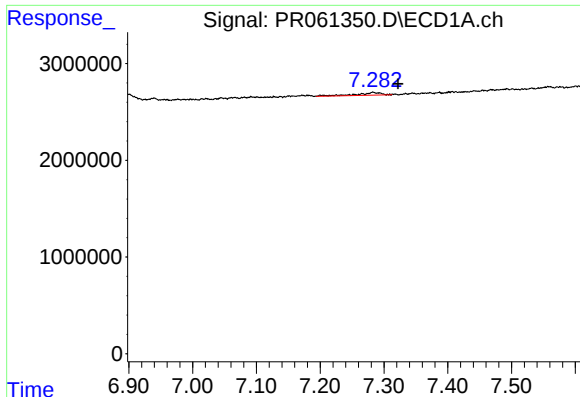
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.057 min
Response: 3851722
Conc: 32.72 ng/ml



#32 AR-1260-2

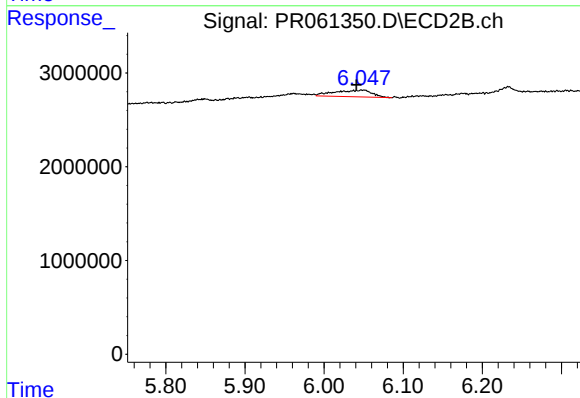
R.T.: 5.905 min
Delta R.T.: 0.025 min
Response: 232630
Conc: 1.11 ng/ml



#33 AR-1260-3

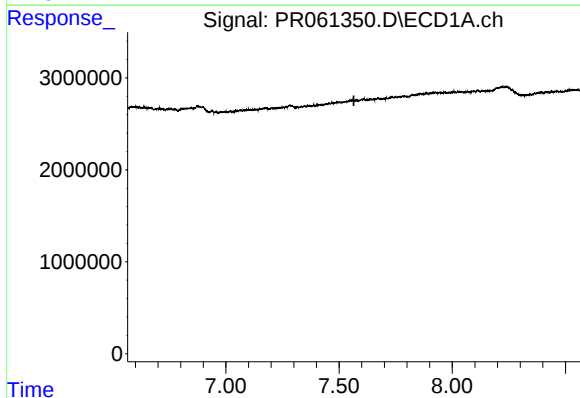
R.T.: 7.283 min
Delta R.T.: -0.039 min
Response: 726223
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



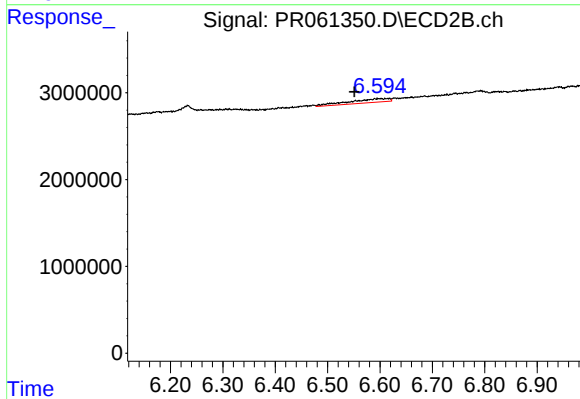
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 2312845
Conc: 11.14 ng/ml



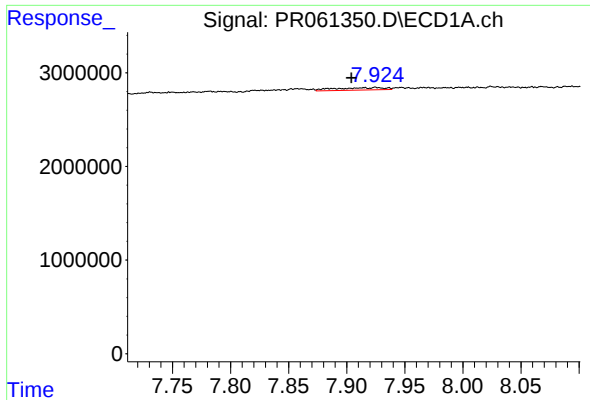
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

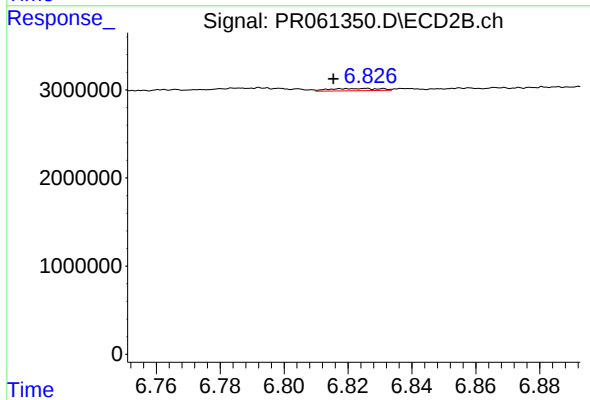
R.T.: 6.602 min
Delta R.T.: 0.051 min
Response: 2342976
Conc: 13.86 ng/ml



#35 AR-1260-5

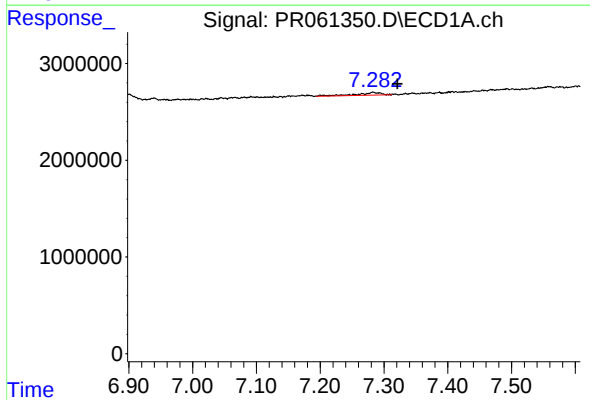
R.T.: 7.925 min
Delta R.T.: 0.021 min
Response: 757015
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



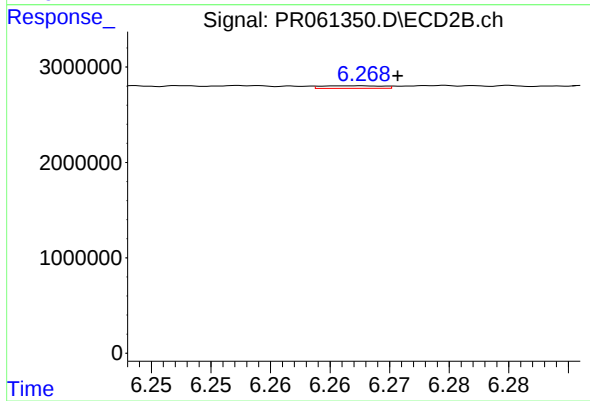
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: 0.010 min
Response: 287337
Conc: 0.71 ng/ml



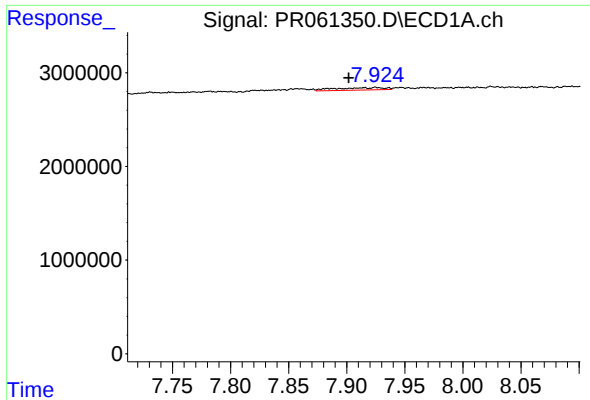
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: -0.038 min
Response: 726223
Conc: 5.22 ng/ml



#36 AR-1262-1

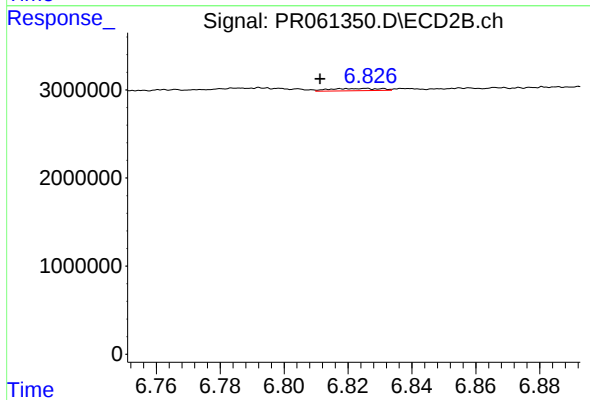
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 94908
Conc: 0.36 ng/ml



#37 AR-1262-2

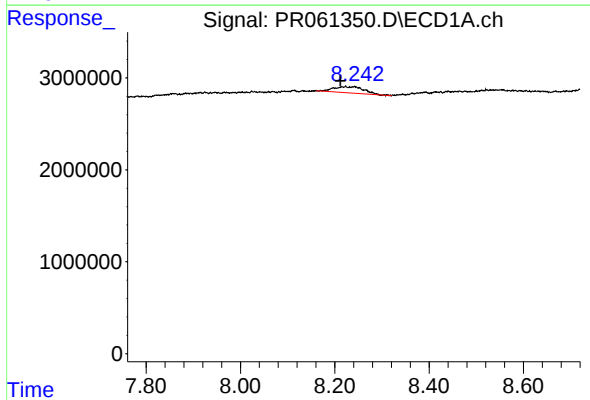
R.T.: 7.925 min
Delta R.T.: 0.024 min
Response: 757015
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



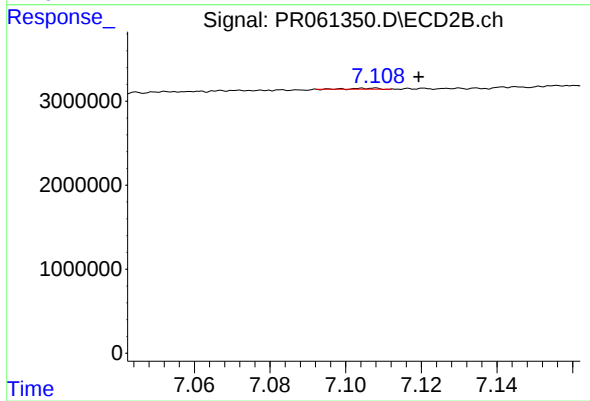
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.014 min
Response: 287337
Conc: 0.58 ng/ml



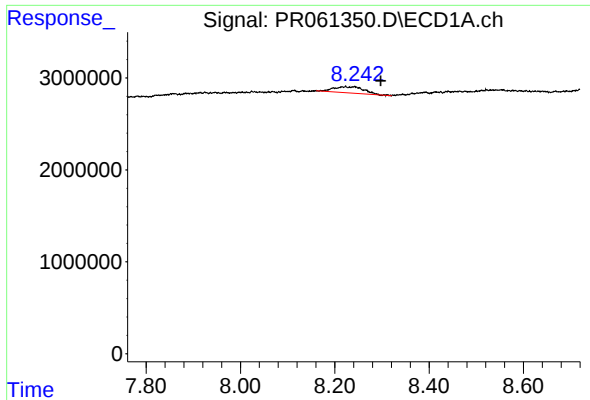
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.029 min
Response: 2992983
Conc: 19.46 ng/ml



#38 AR-1262-3

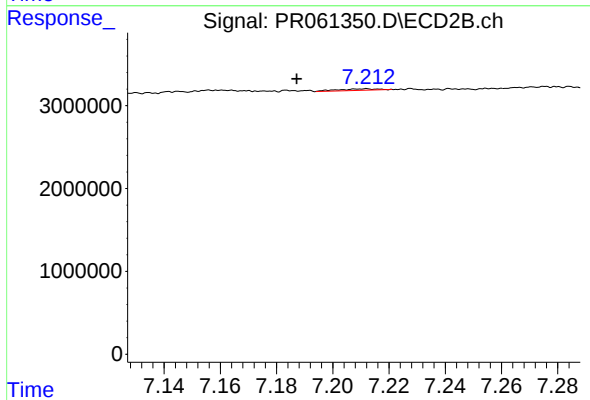
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 53649
Conc: 0.31 ng/ml



#39 AR-1262-4

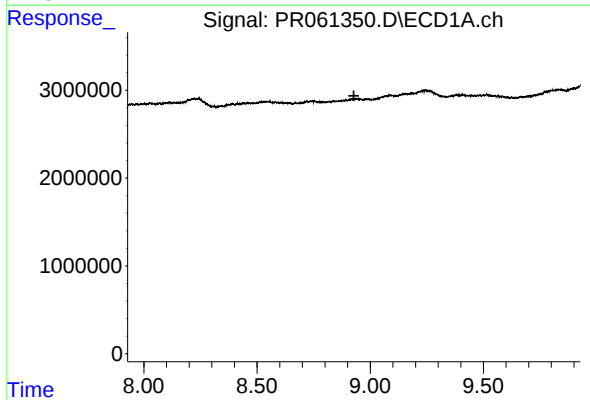
R.T.: 8.242 min
Delta R.T.: -0.056 min
Response: 2992983
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



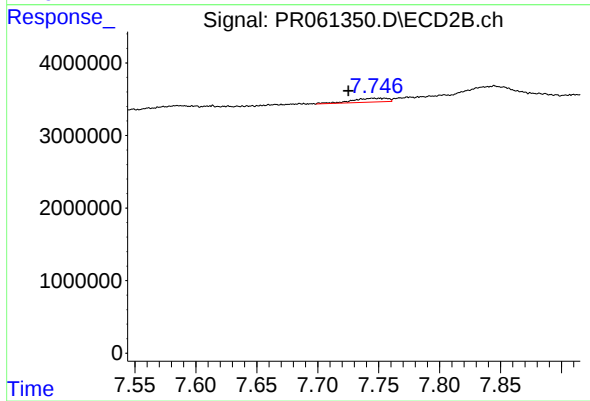
#39 AR-1262-4

R.T.: 7.212 min
Delta R.T.: 0.025 min
Response: 178531
Conc: 0.50 ng/ml



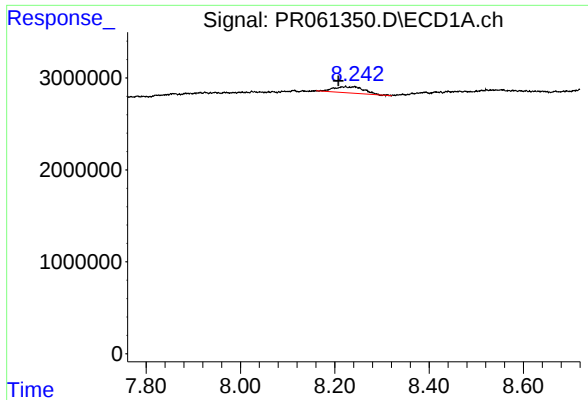
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

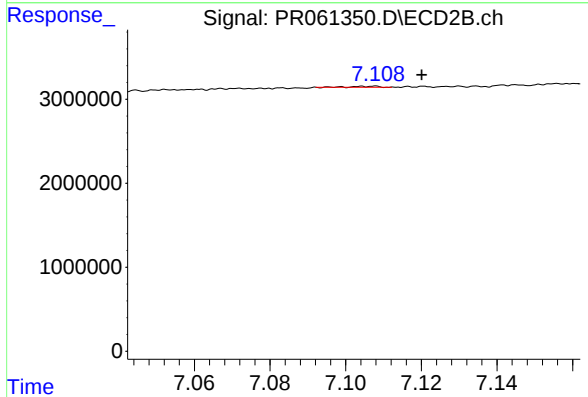
R.T.: 7.755 min
Delta R.T.: 0.030 min
Response: 1097966
Conc: 6.30 ng/ml



#41 AR-1268-1

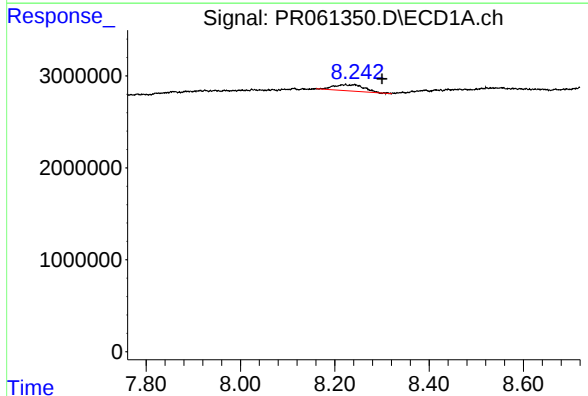
R.T.: 8.242 min
Delta R.T.: 0.034 min
Response: 2992983
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



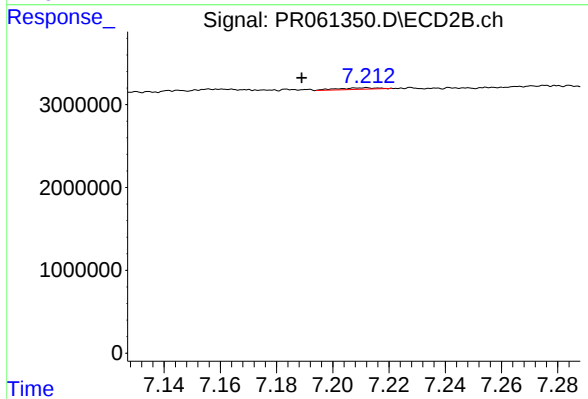
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 53649
Conc: 0.13 ng/ml



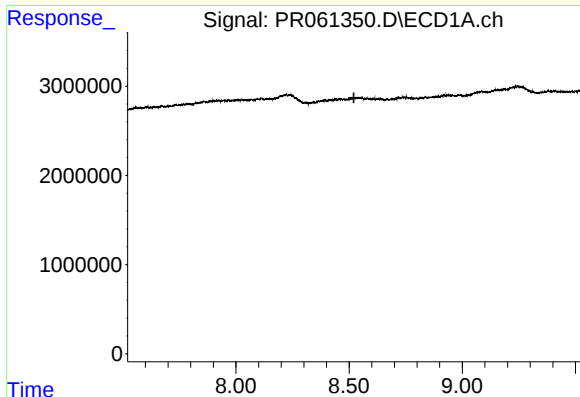
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.059 min
Response: 2992983
Conc: 17.31 ng/ml



#42 AR-1268-2

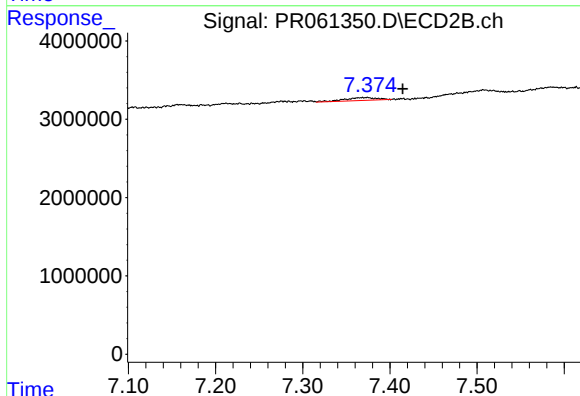
R.T.: 7.212 min
Delta R.T.: 0.023 min
Response: 178531
Conc: 0.47 ng/ml



#43 AR-1268-3

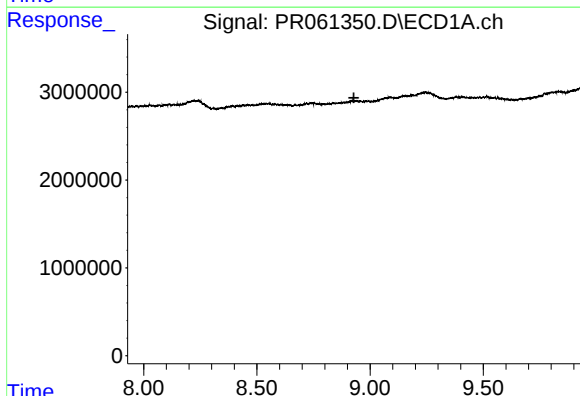
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



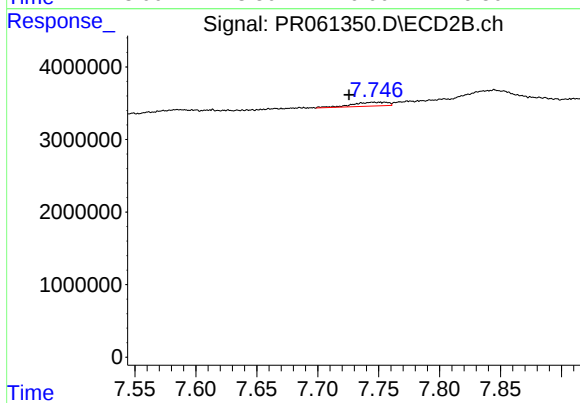
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.046 min
Response: 935658
Conc: 2.80 ng/ml



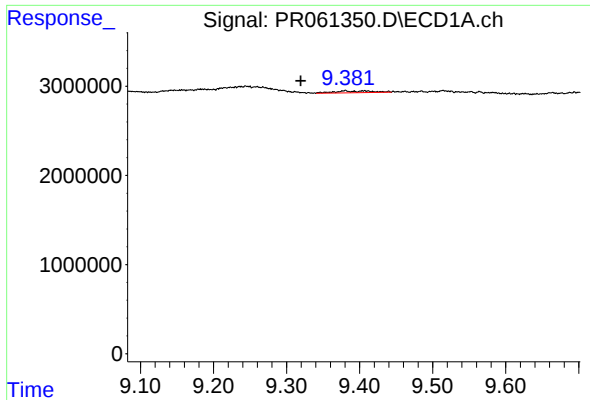
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

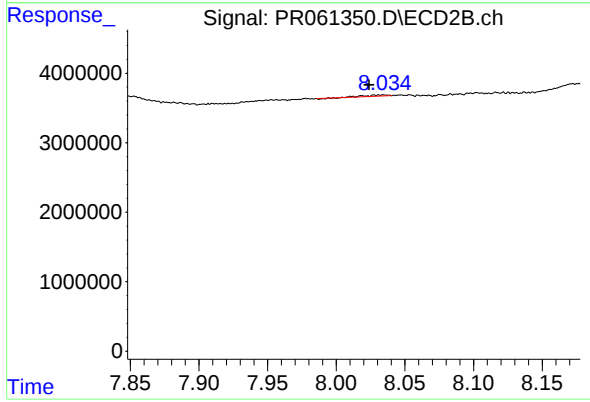
R.T.: 7.755 min
Delta R.T.: 0.029 min
Response: 1097966
Conc: 7.51 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.061 min
Response: 701916
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 144246
Conc: 0.13 ng/ml