

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 09:14
 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 15 21:41:32 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	2.970	0	121780	N.D.	0.041 #
2) SA Decachlor...	0.000	8.283	0	1658324	N.D.	0.516 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.098	0	129841	N.D.	1.247 #
4) L1 AR-1016-2	0.000	4.121	0	284658	N.D.	1.923 #
5) L1 AR-1016-3	0.000	4.291	0	759038	N.D.	9.600 #
6) L1 AR-1016-4	0.000	4.350	0	636726	N.D.	10.483 #
7) L1 AR-1016-5	0.000	4.568	0	317316	N.D.	3.831 #
8) L2 AR-1221-1	0.000	3.178	0	102956	N.D.	2.650 #
9) L2 AR-1221-2	3.991	3.298	437988	185533	18.514	6.764 #
10) L2 AR-1221-3	0.000	3.372	0	69316	N.D.	0.776 #
11) L3 AR-1232-1	0.000	3.372	0	69316	N.D.	0.965 #
12) L3 AR-1232-2	4.667	4.121	245357	284658	8.411	4.292 #
13) L3 AR-1232-3	0.000	4.291	0	759038	N.D.	21.246 #
14) L3 AR-1232-4	0.000	4.393	0	204909	N.D.	6.755 #
15) L3 AR-1232-5	5.233	4.568	531122	317316	26.619	8.884 #
16) L4 AR-1242-1	0.000	4.098	0	129841	N.D.	1.466 #
17) L4 AR-1242-2	0.000	4.121	0	284658	N.D.	2.263 #
18) L4 AR-1242-3	0.000	4.291	0	759038	N.D.	11.057 #
19) L4 AR-1242-4	0.000	4.393	0	204909	N.D.	3.153 #
20) L4 AR-1242-5	5.925	4.943	382160	616999	7.406	7.308
21) L5 AR-1248-1	0.000	4.098	0	129841	N.D.	1.901 #
22) L5 AR-1248-2	5.233	4.350	531122	636726	7.074	6.584
23) L5 AR-1248-3	0.000	4.393	0	204909	N.D.	2.066 #
24) L5 AR-1248-4	5.861	4.568	428306	317316	4.611	2.624 #
25) L5 AR-1248-5	5.925	4.993	382160	183109	4.277	1.519 #
26) L6 AR-1254-1	5.819	4.943	850930	616999	8.787	3.347 #
27) L6 AR-1254-2	6.100	5.102	908667	605461	6.191	3.824 #
28) L6 AR-1254-3	6.482	5.530	3111723	638850	20.780	2.399 #
29) L6 AR-1254-4	6.774	5.782	576304	657075	5.596	3.908 #
30) L6 AR-1254-5	7.305f	6.228	376174	861867	3.515	3.501
31) L7 AR-1260-1	6.671	5.697	2328044	1242055	22.544	7.283 #
32) L7 AR-1260-2	6.893f	5.883	2119584	331054	18.008	1.582 #
33) L7 AR-1260-3	7.305	6.044	376174	1582134	4.534	7.619 #
34) L7 AR-1260-4	0.000	6.564	0	802192	N.D.	4.746 #
35) L7 AR-1260-5	7.891	6.810	548667	261312	3.102	0.645 #
36) L8 AR-1262-1	7.305	6.271	376174	45292	2.704	0.171 #
37) L8 AR-1262-2	7.891	6.810	548667	261312	2.429	0.528 #
38) L8 AR-1262-3	0.000	7.188f	0	541284	N.D.	3.113 #
40) L8 AR-1262-5	8.927	7.748	399077	2355148	5.420	13.518 #
41) L9 AR-1268-1	0.000	7.188f	0	541284	N.D.	1.304 #
43) L9 AR-1268-3	0.000	7.405	0	84725	N.D.	0.254 #

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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
44) L9	AR-1268-4	8.927	7.748	399077	2355148	6.452	16.109 #
45) L9	AR-1268-5	0.000	8.017	0	266154	N.D.	0.247 #

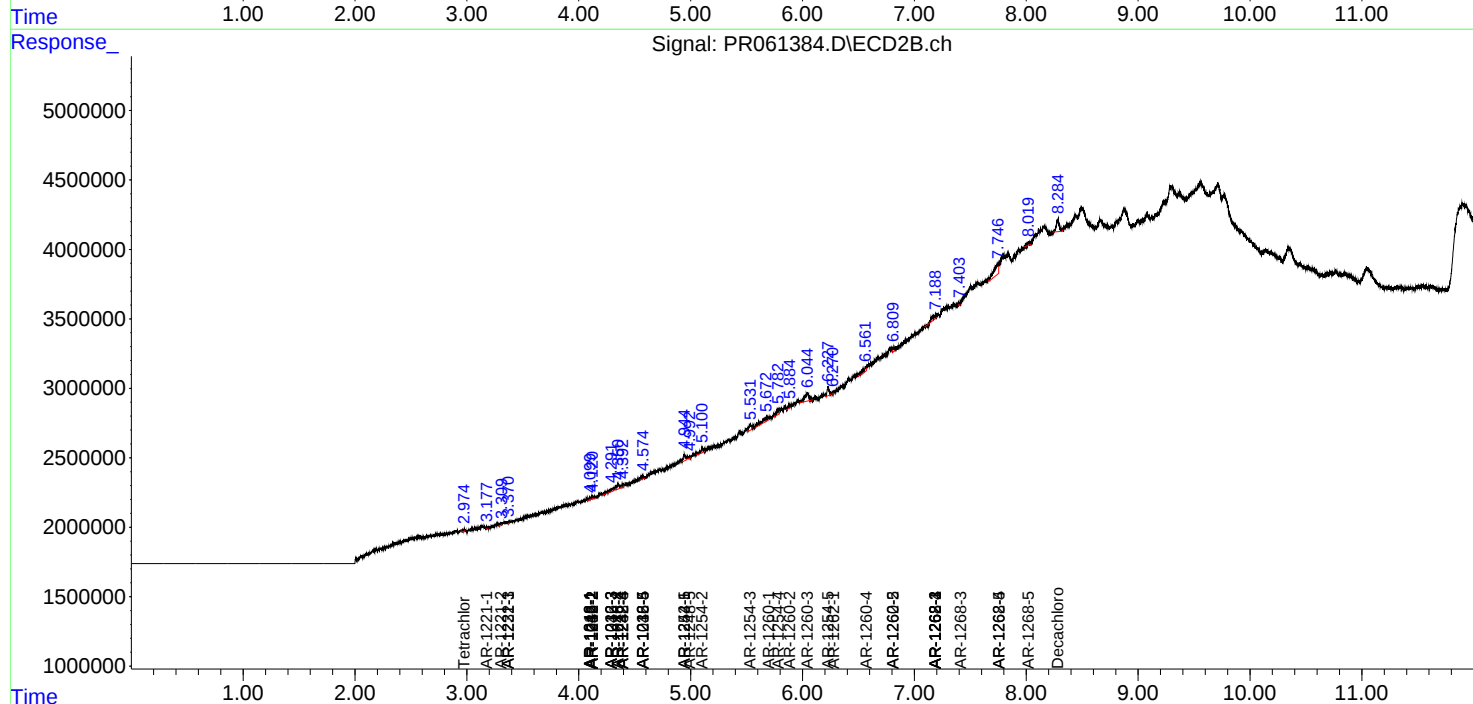
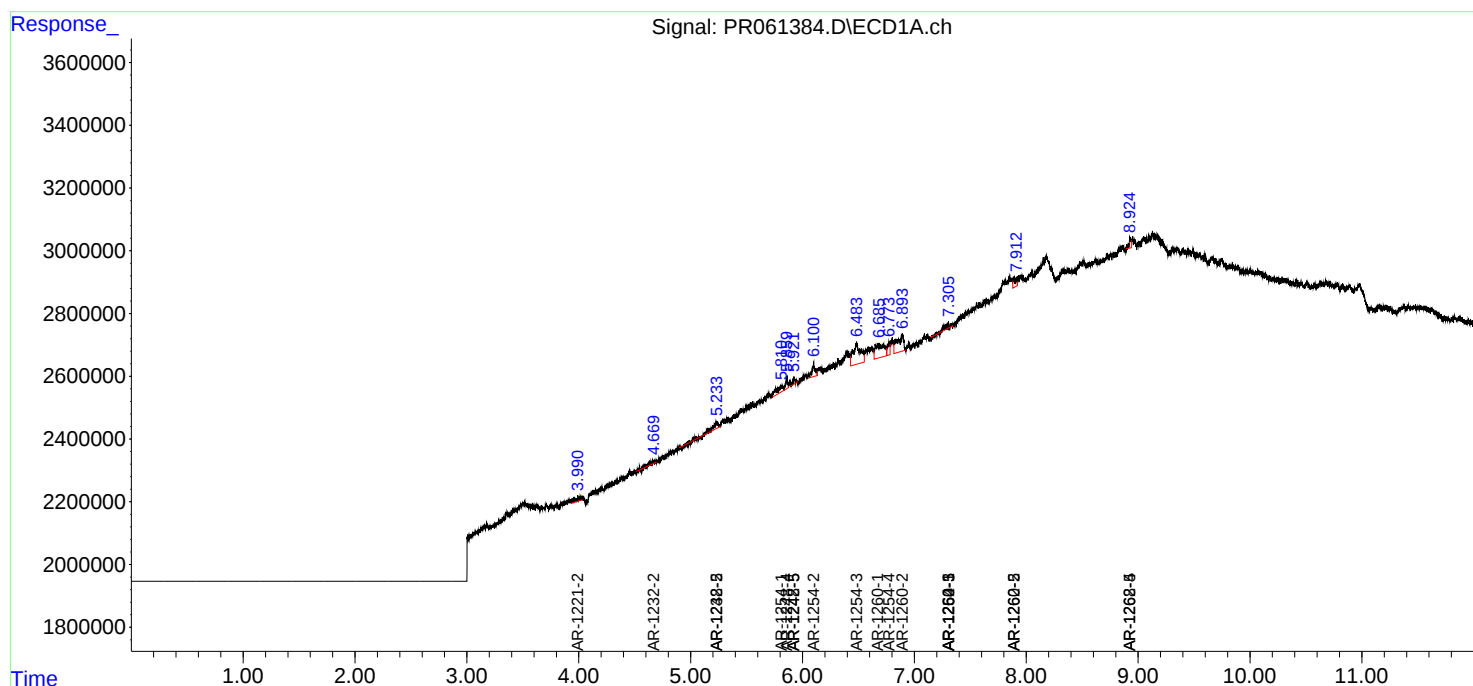
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

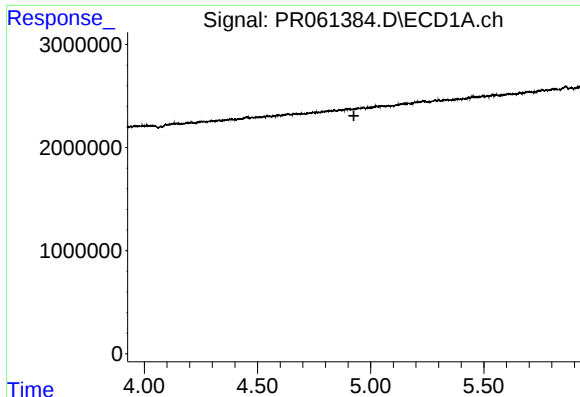
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Quant Time: May 15 21:41:32 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

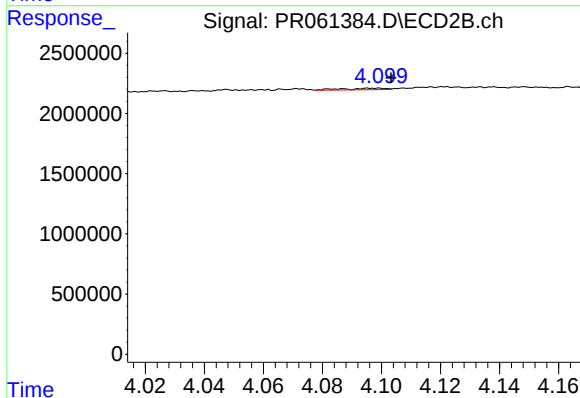




#3 AR-1016-1

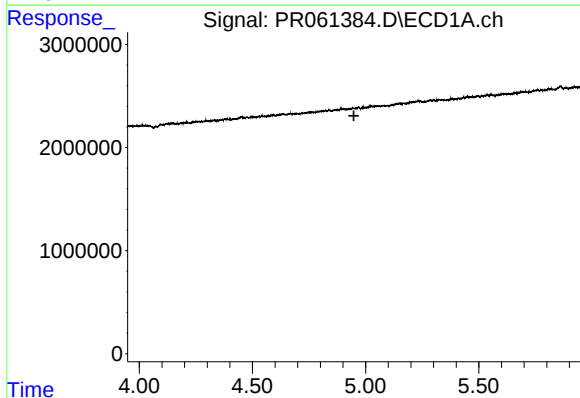
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



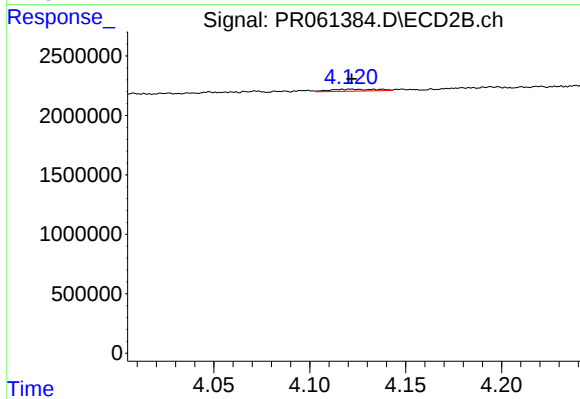
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 129841
Conc: 1.25 ng/ml



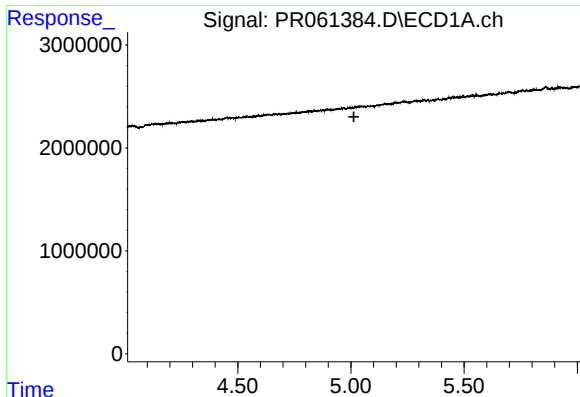
#4 AR-1016-2

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



#4 AR-1016-2

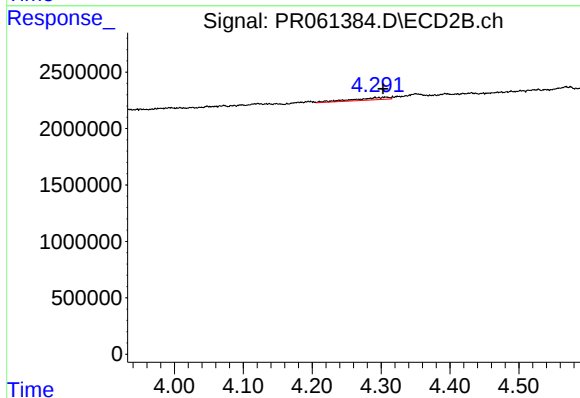
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 284658
Conc: 1.92 ng/ml



#5 AR-1016-3

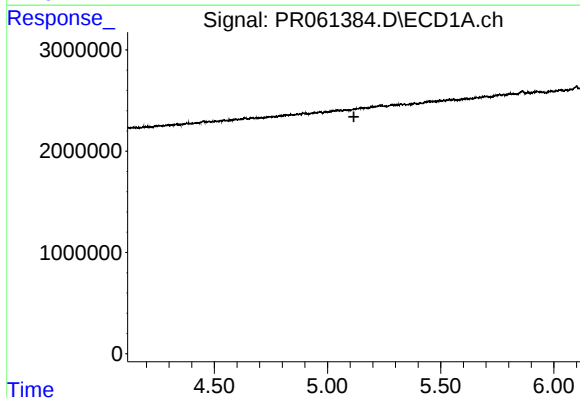
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



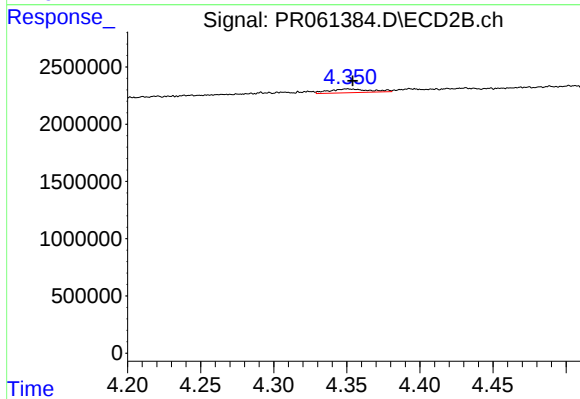
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 759038
Conc: 9.60 ng/ml



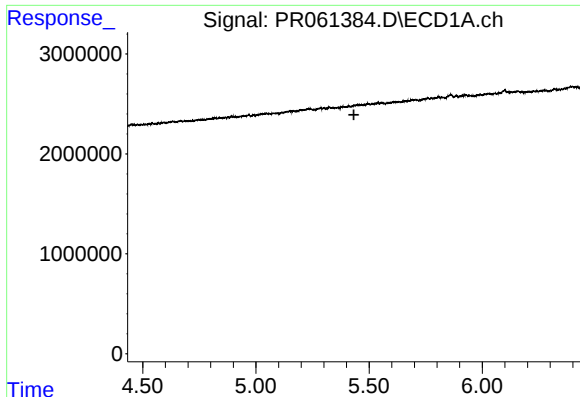
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

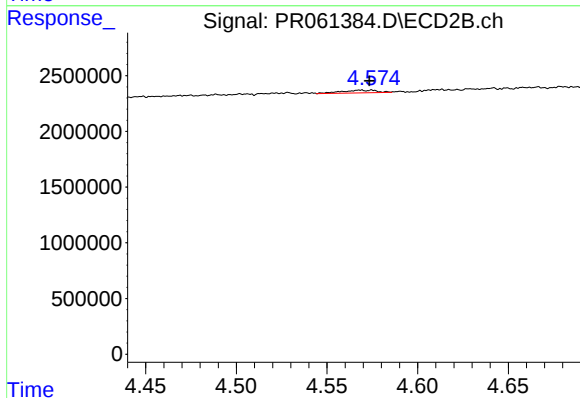
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 636726
Conc: 10.48 ng/ml



#7 AR-1016-5

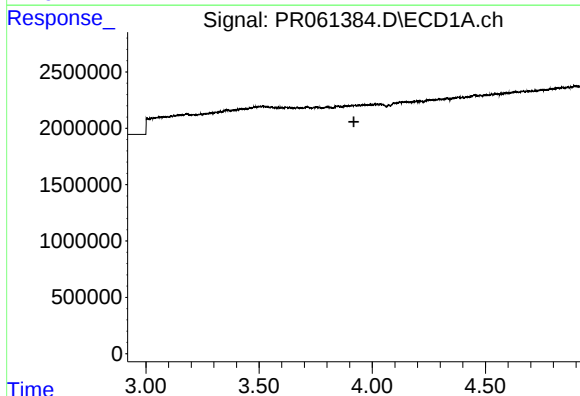
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



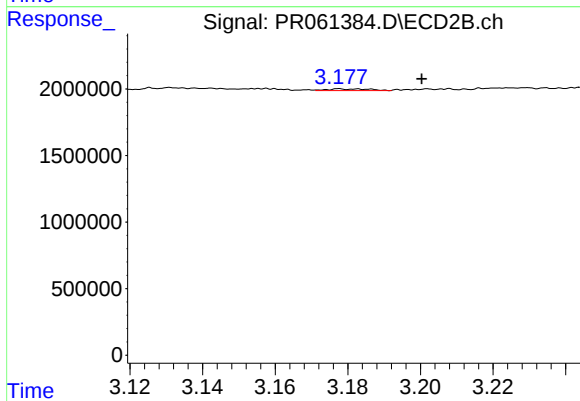
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 317316
Conc: 3.83 ng/ml



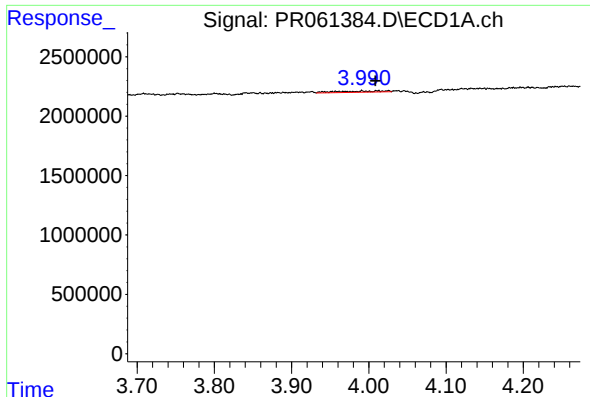
#8 AR-1221-1

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



#8 AR-1221-1

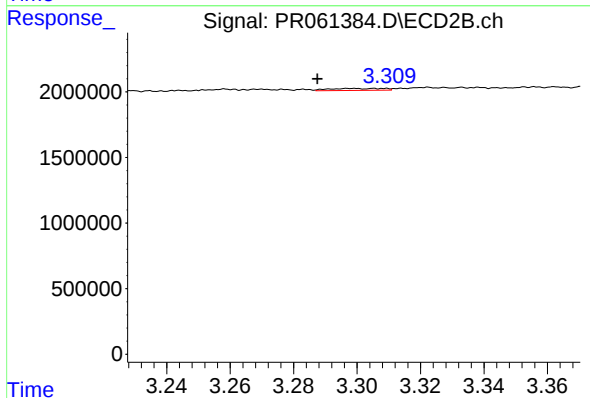
R.T.: 3.178 min
Delta R.T.: -0.022 min
Response: 102956
Conc: 2.65 ng/ml



#9 AR-1221-2

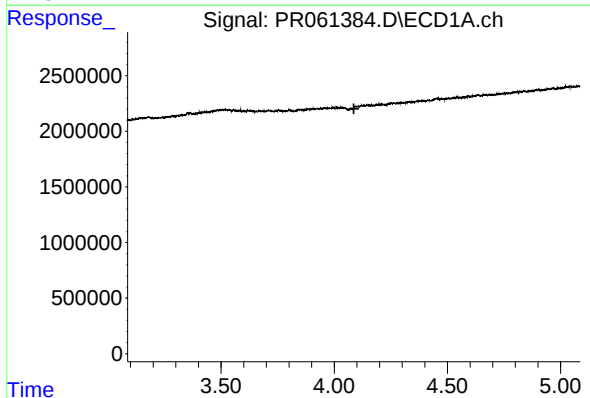
R.T.: 3.991 min
Delta R.T.: -0.018 min
Response: 437988
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



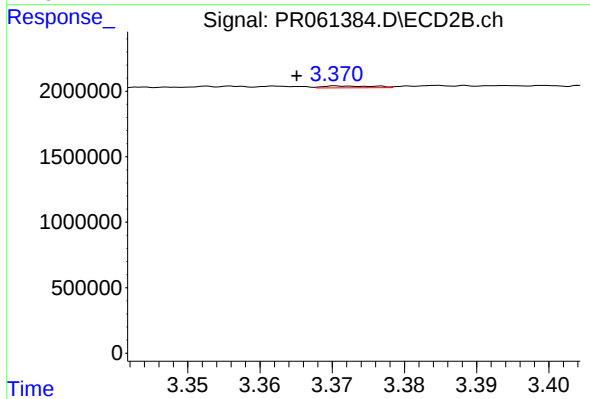
#9 AR-1221-2

R.T.: 3.298 min
Delta R.T.: 0.011 min
Response: 185533
Conc: 6.76 ng/ml



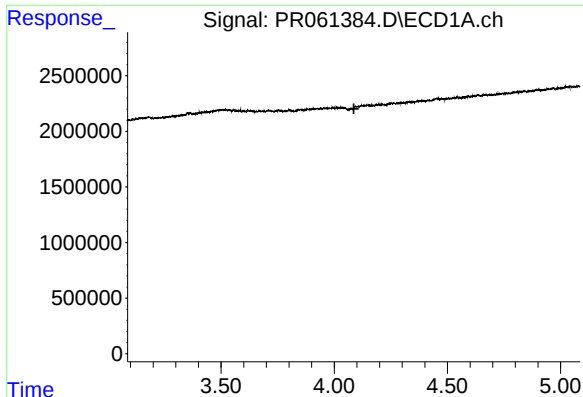
#10 AR-1221-3

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



#10 AR-1221-3

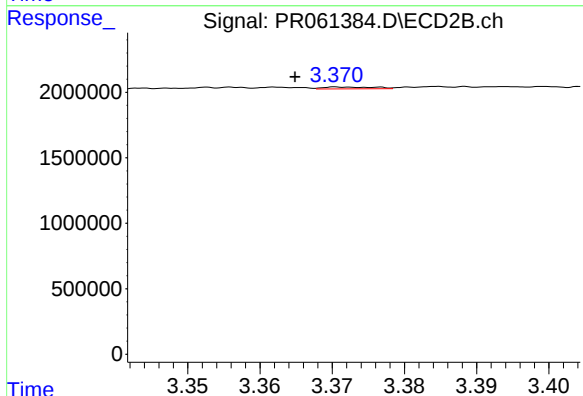
R.T.: 3.372 min
Delta R.T.: 0.007 min
Response: 69316
Conc: 0.78 ng/ml



#11 AR-1232-1

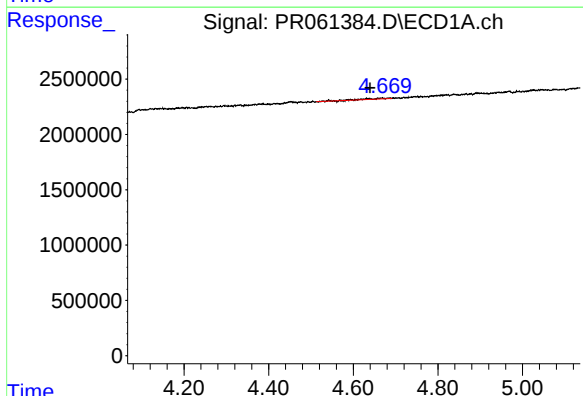
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



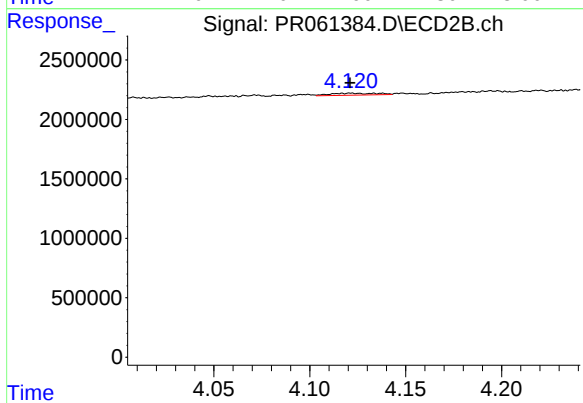
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: 0.007 min
Response: 69316
Conc: 0.96 ng/ml



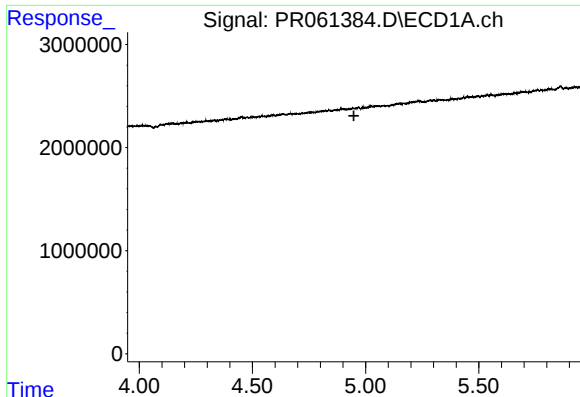
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: 0.027 min
Response: 245357
Conc: 8.41 ng/ml



#12 AR-1232-2

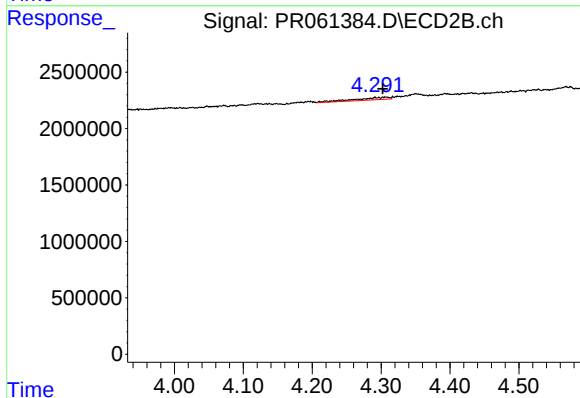
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 284658
Conc: 4.29 ng/ml



#13 AR-1232-3

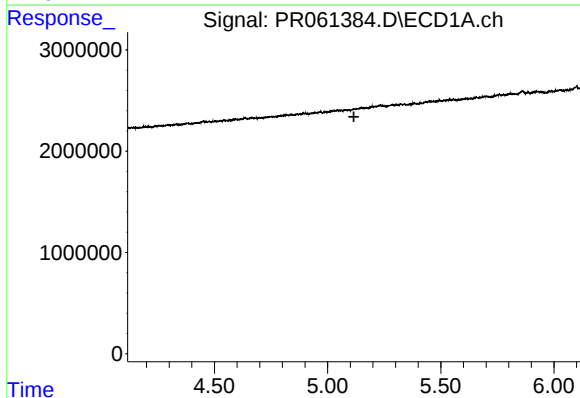
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



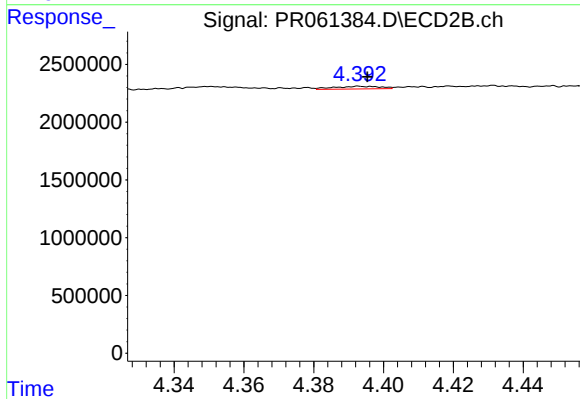
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 759038
Conc: 21.25 ng/ml



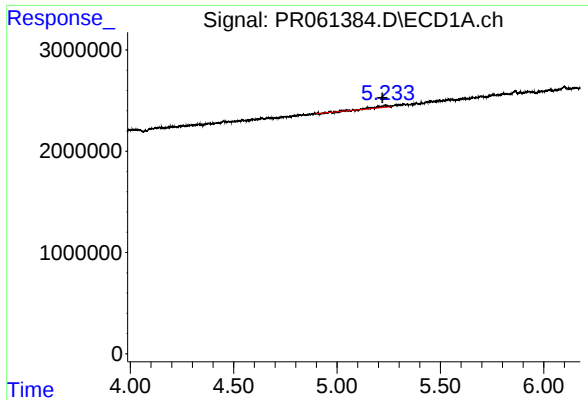
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

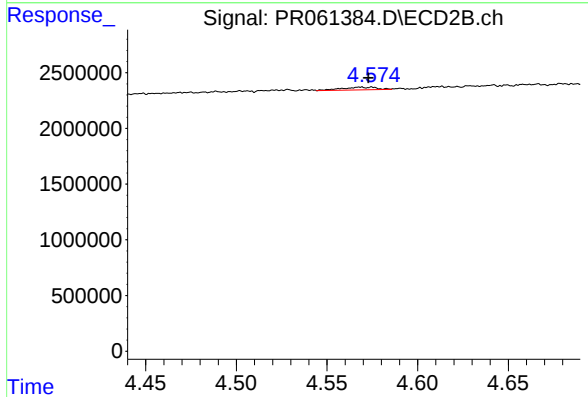
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 204909
Conc: 6.75 ng/ml



#15 AR-1232-5

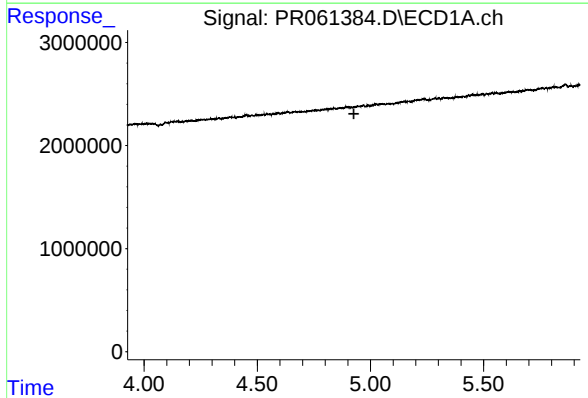
R.T.: 5.233 min
Delta R.T.: 0.013 min
Response: 531122
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



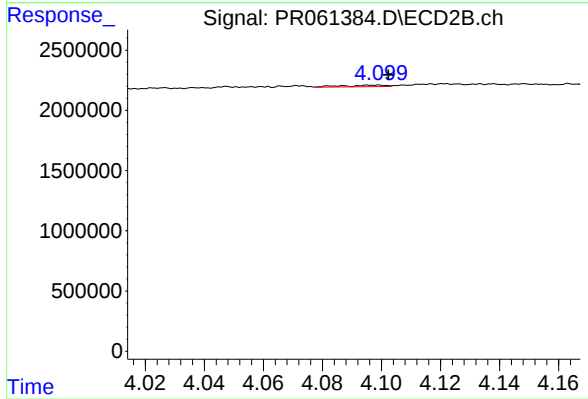
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 317316
Conc: 8.88 ng/ml



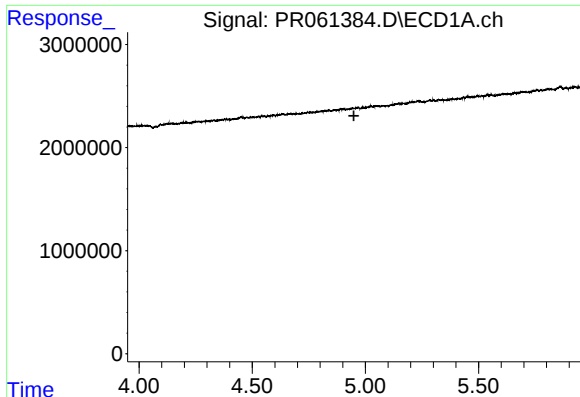
#16 AR-1242-1

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



#16 AR-1242-1

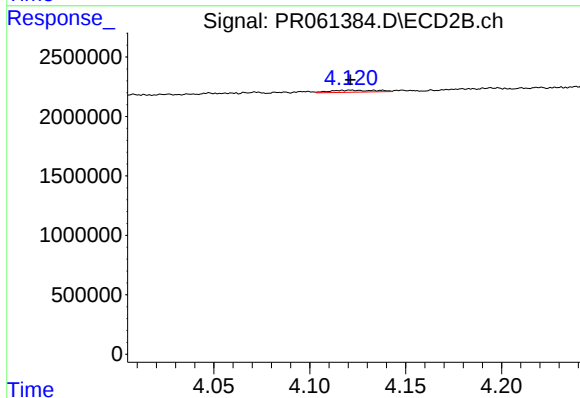
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 129841
Conc: 1.47 ng/ml



#17 AR-1242-2

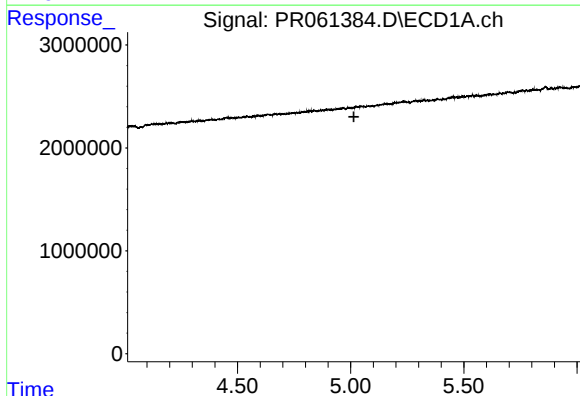
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



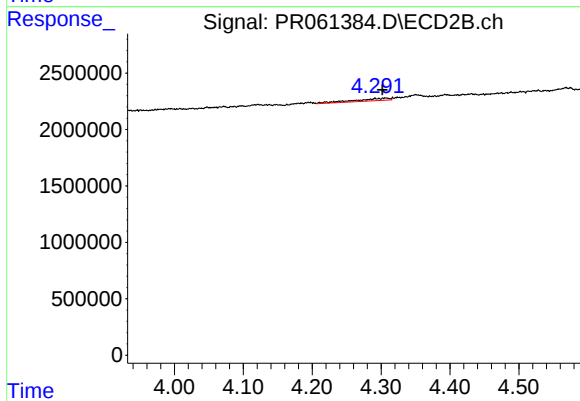
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 284658
Conc: 2.26 ng/ml



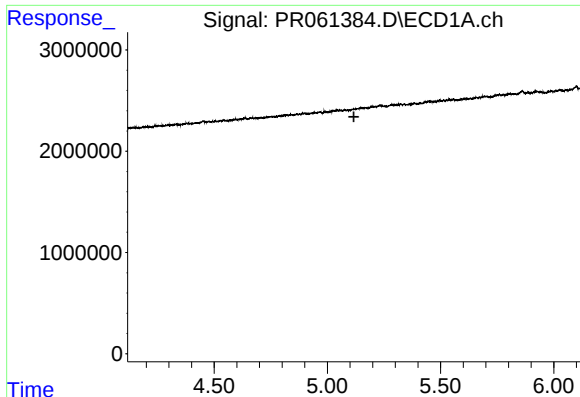
#18 AR-1242-3

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



#18 AR-1242-3

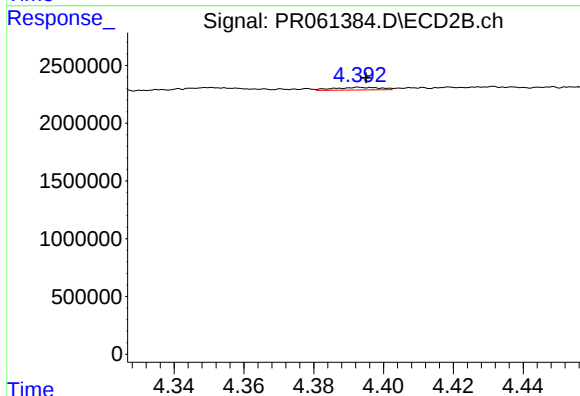
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 759038
Conc: 11.06 ng/ml



#19 AR-1242-4

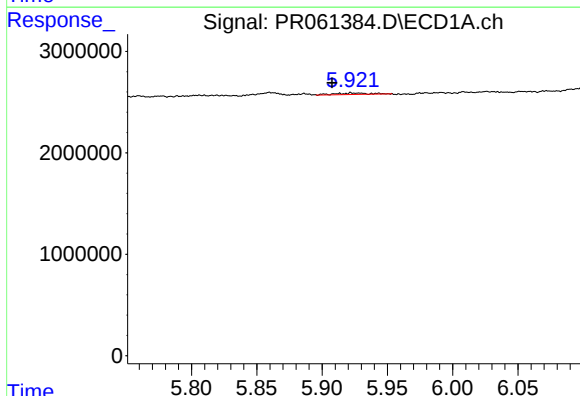
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



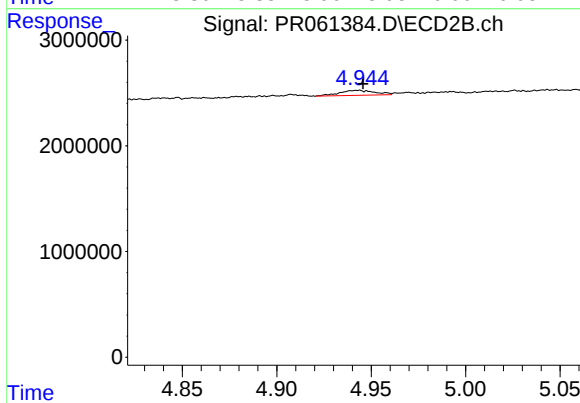
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 204909
Conc: 3.15 ng/ml



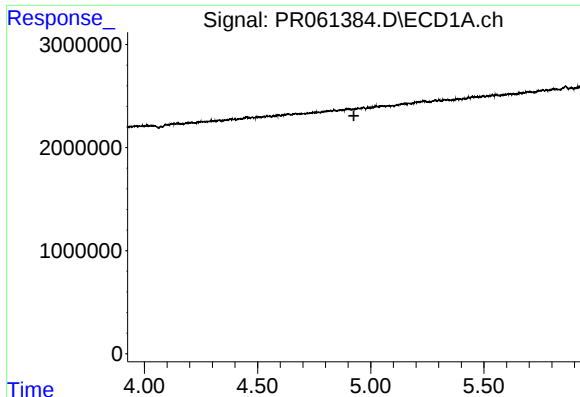
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.017 min
Response: 382160
Conc: 7.41 ng/ml



#20 AR-1242-5

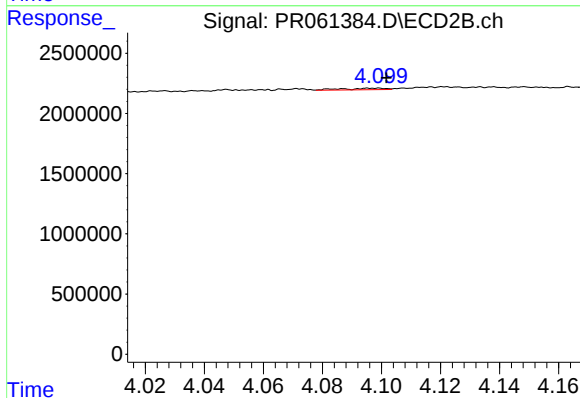
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 616999
Conc: 7.31 ng/ml



#21 AR-1248-1

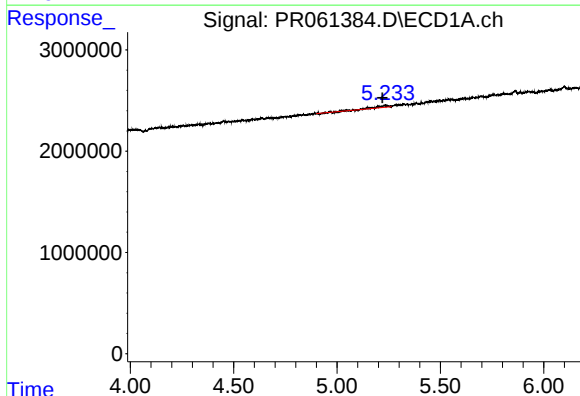
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



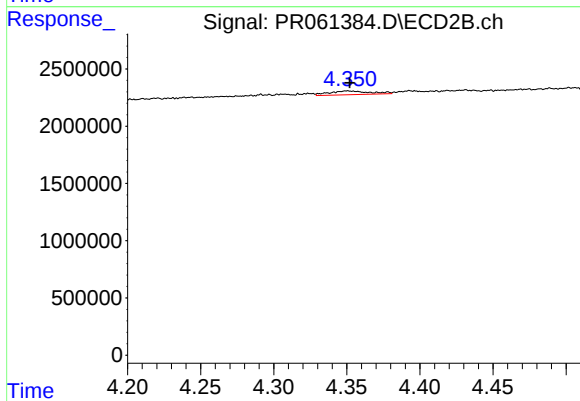
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 129841
Conc: 1.90 ng/ml



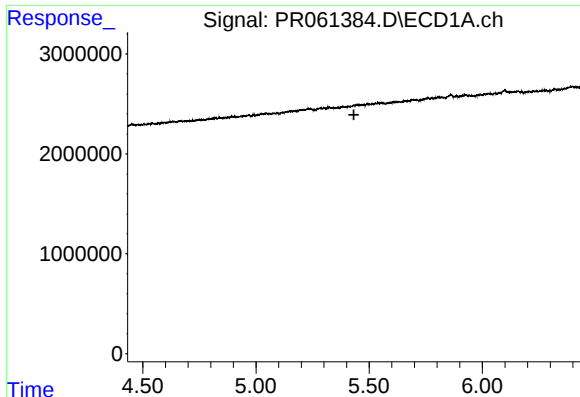
#22 AR-1248-2

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 531122
Conc: 7.07 ng/ml



#22 AR-1248-2

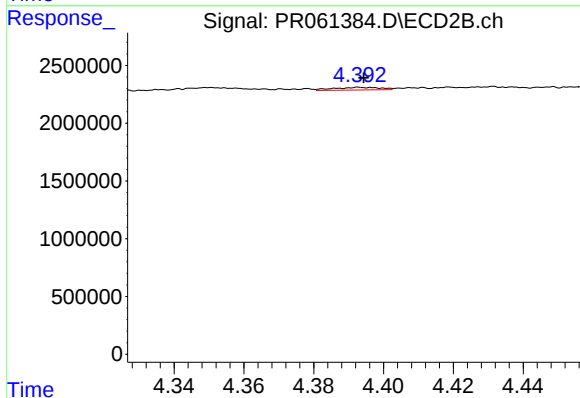
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 636726
Conc: 6.58 ng/ml



#23 AR-1248-3

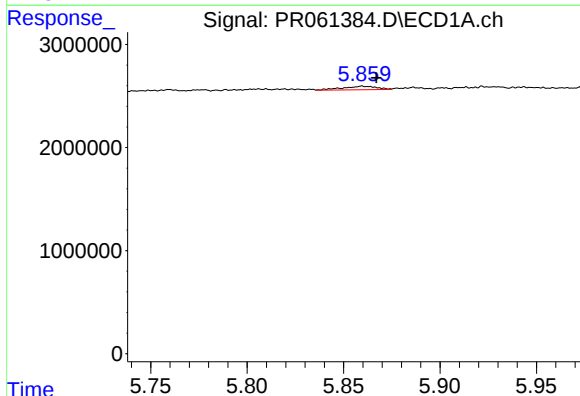
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



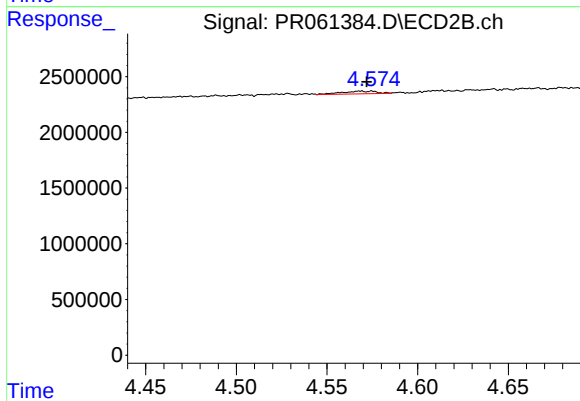
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 204909
Conc: 2.07 ng/ml



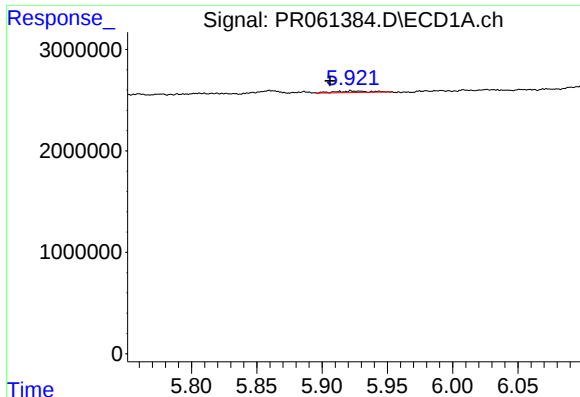
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 428306
Conc: 4.61 ng/ml



#24 AR-1248-4

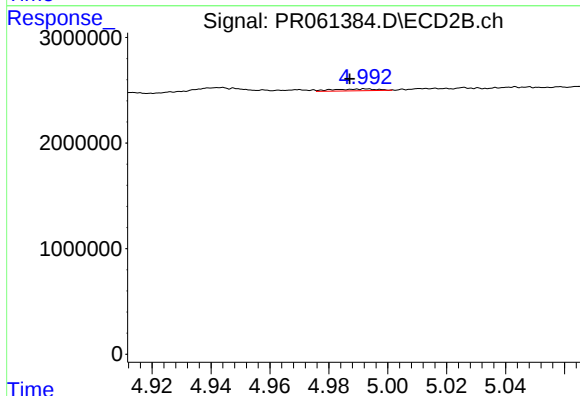
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 317316
Conc: 2.62 ng/ml



#25 AR-1248-5

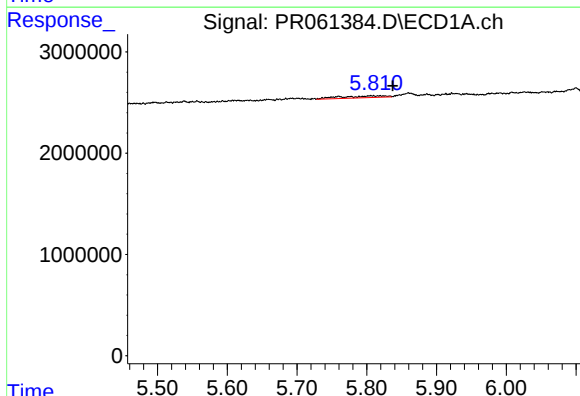
R.T.: 5.925 min
Delta R.T.: 0.019 min
Response: 382160
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



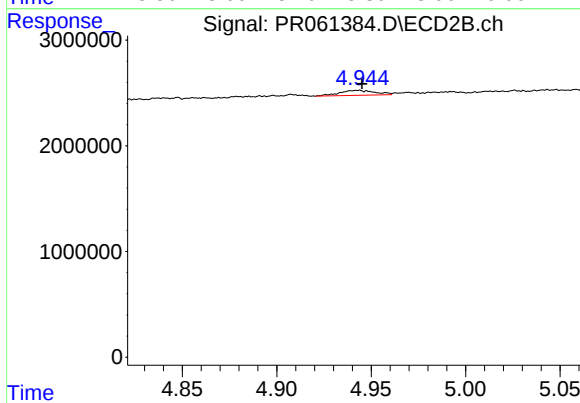
#25 AR-1248-5

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 183109
Conc: 1.52 ng/ml



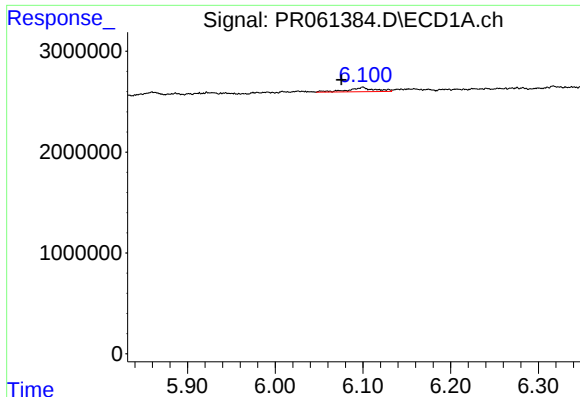
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 850930
Conc: 8.79 ng/ml



#26 AR-1254-1

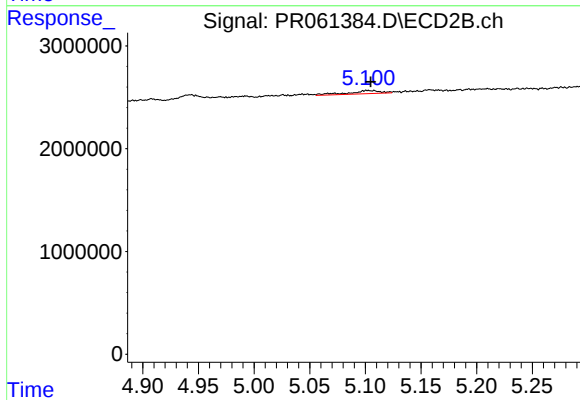
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 616999
Conc: 3.35 ng/ml



#27 AR-1254-2

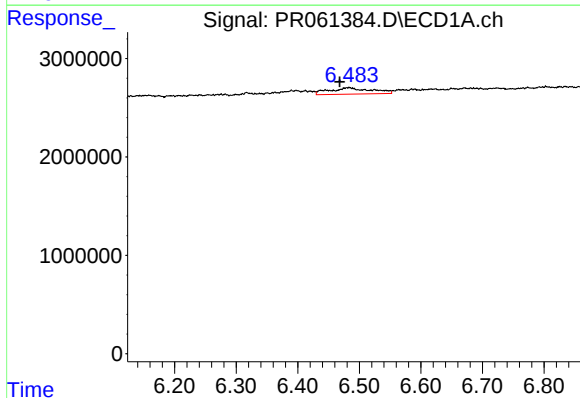
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 908667
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



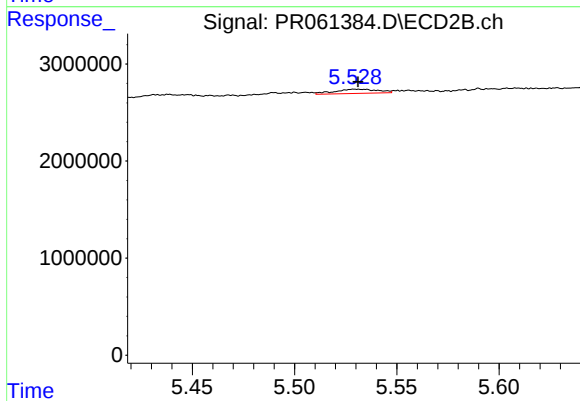
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 605461
Conc: 3.82 ng/ml



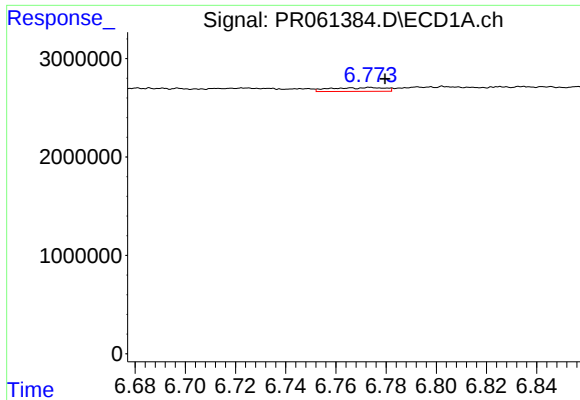
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 3111723
Conc: 20.78 ng/ml



#28 AR-1254-3

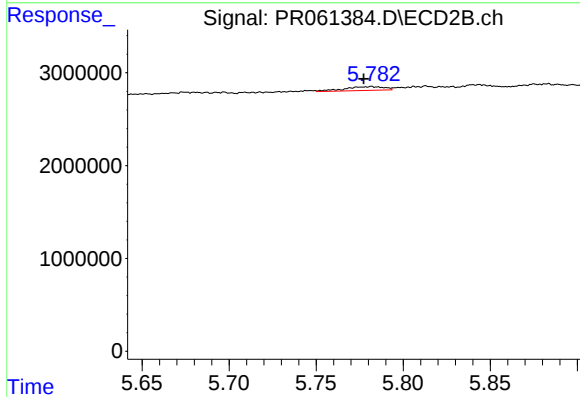
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 638850
Conc: 2.40 ng/ml



#29 AR-1254-4

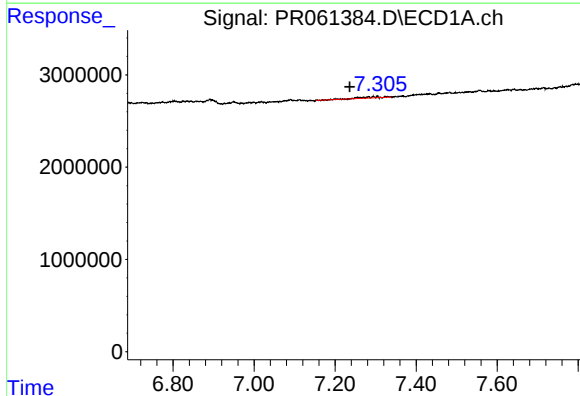
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 576304
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



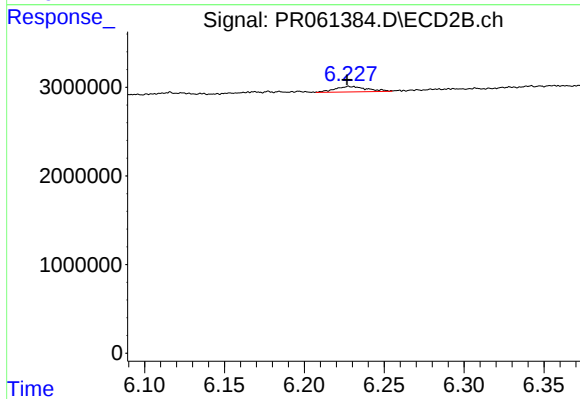
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 657075
Conc: 3.91 ng/ml



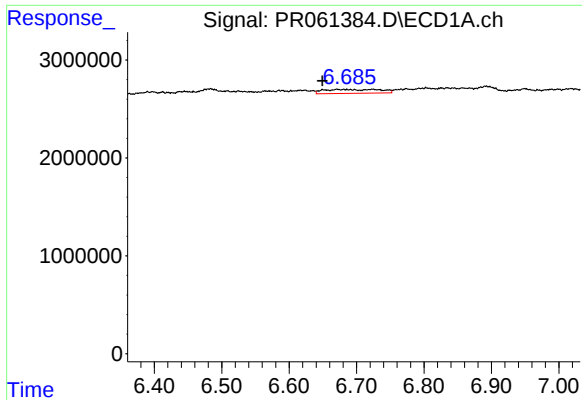
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: 0.069 min
Response: 376174
Conc: 3.51 ng/ml



#30 AR-1254-5

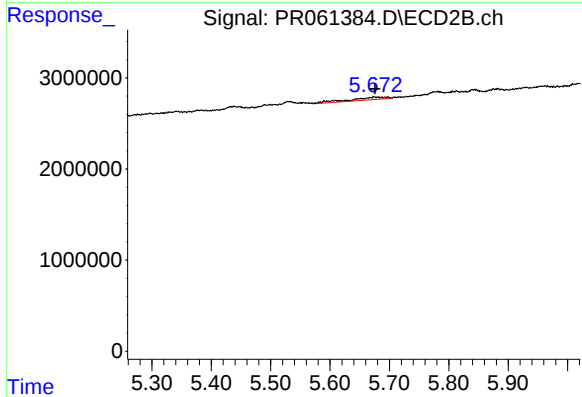
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 861867
Conc: 3.50 ng/ml



#31 AR-1260-1

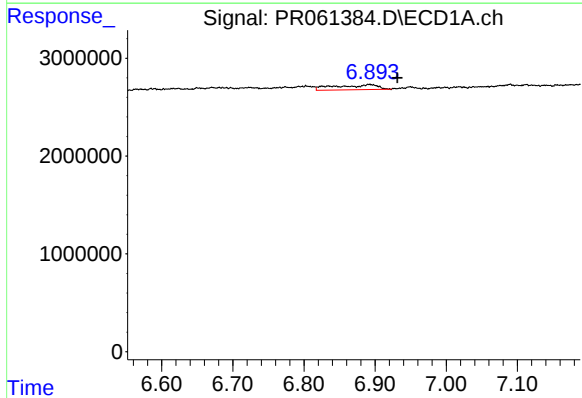
R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 2328044
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



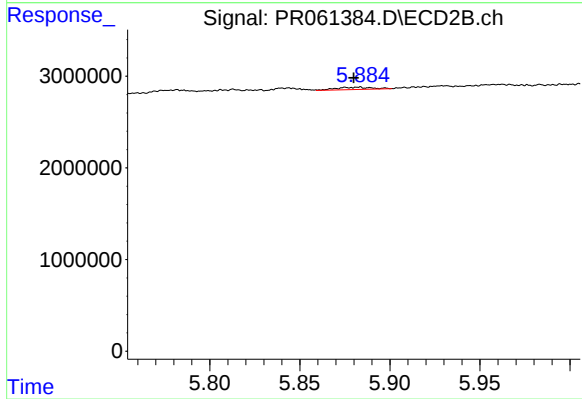
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: 0.022 min
Response: 1242055
Conc: 7.28 ng/ml



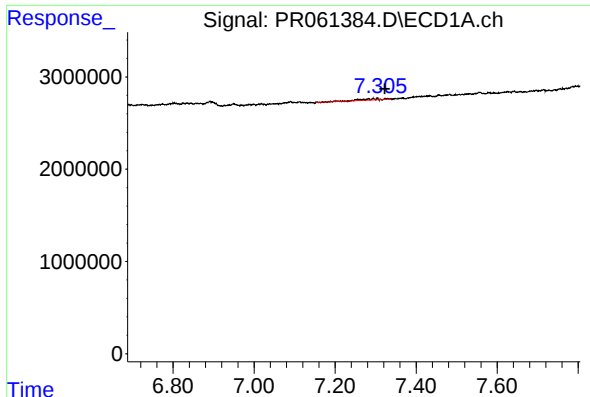
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.039 min
Response: 2119584
Conc: 18.01 ng/ml



#32 AR-1260-2

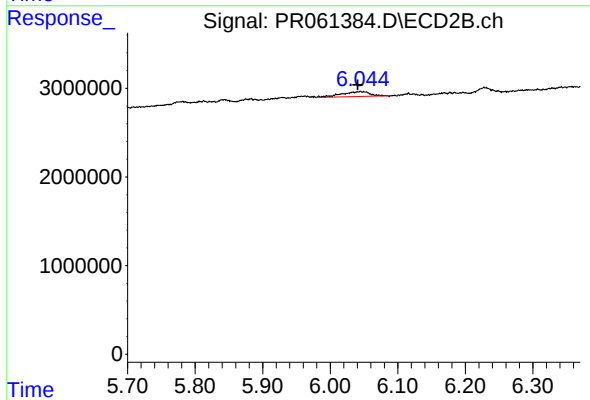
R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 331054
Conc: 1.58 ng/ml



#33 AR-1260-3

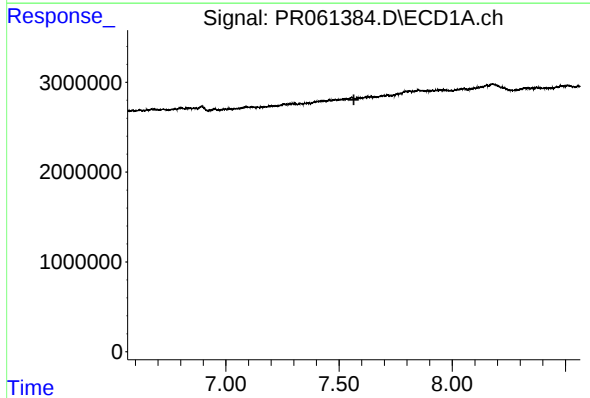
R.T.: 7.305 min
Delta R.T.: -0.017 min
Response: 376174
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



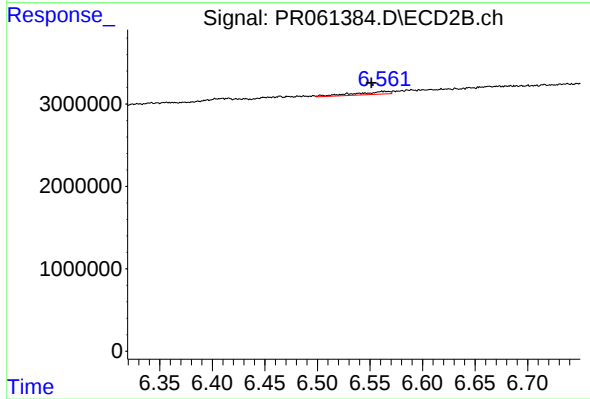
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 1582134
Conc: 7.62 ng/ml



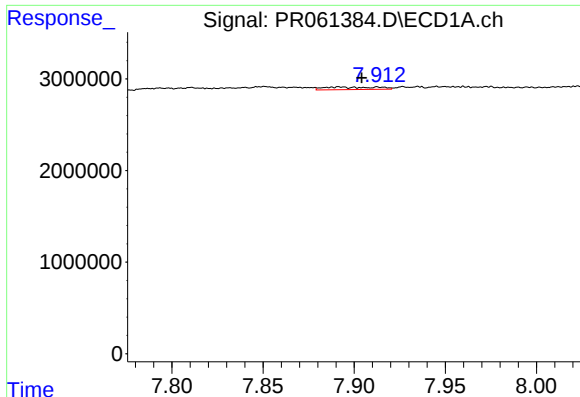
#34 AR-1260-4

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



#34 AR-1260-4

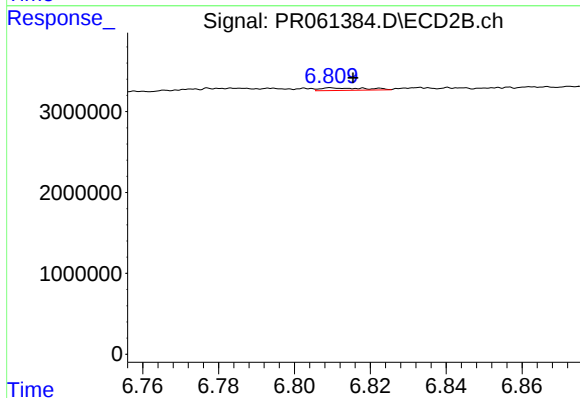
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 802192
Conc: 4.75 ng/ml



#35 AR-1260-5

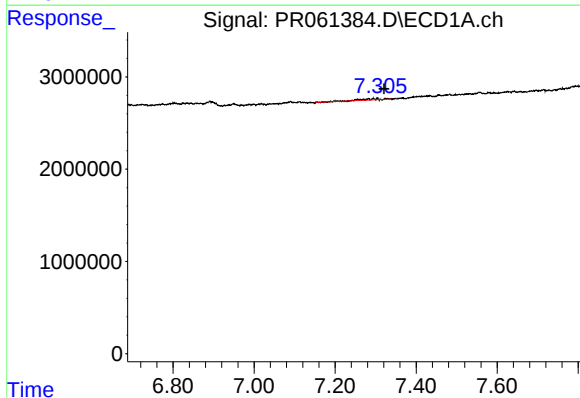
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 548667
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



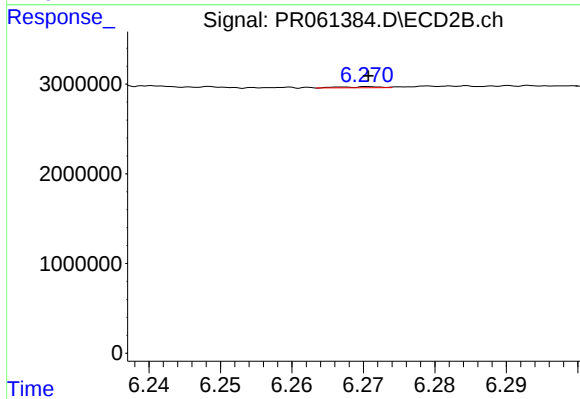
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 261312
Conc: 0.64 ng/ml



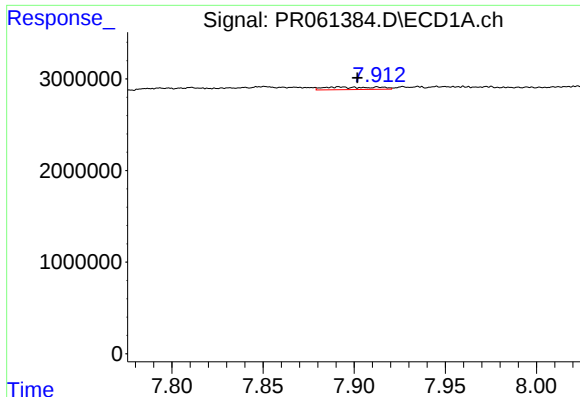
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 376174
Conc: 2.70 ng/ml



#36 AR-1262-1

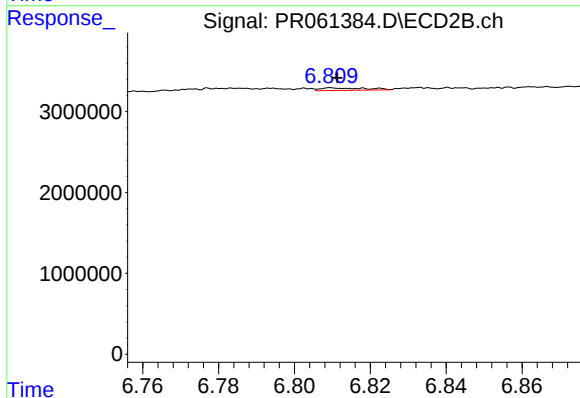
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 45292
Conc: 0.17 ng/ml



#37 AR-1262-2

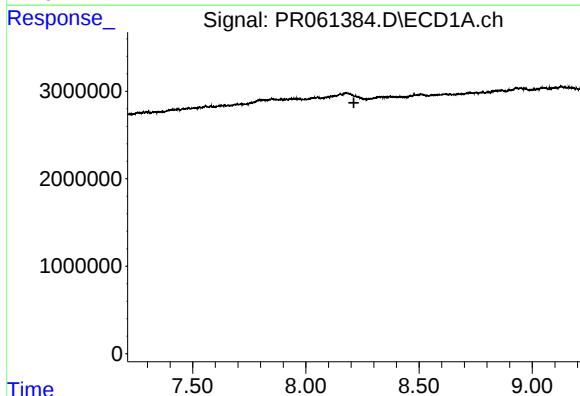
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 548667
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



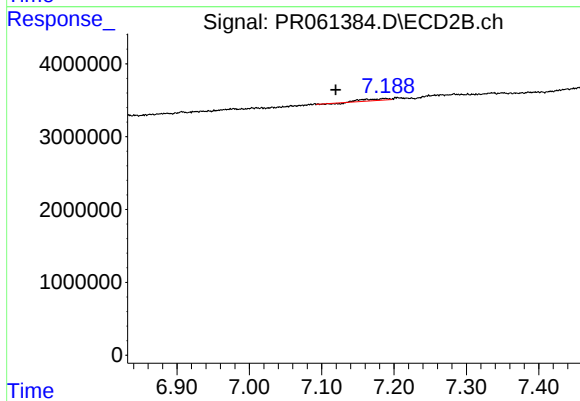
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 261312
Conc: 0.53 ng/ml



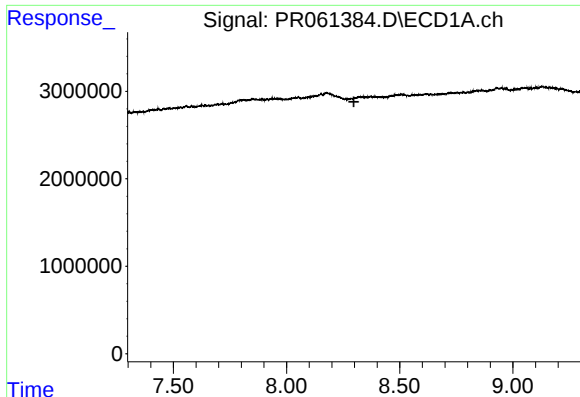
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

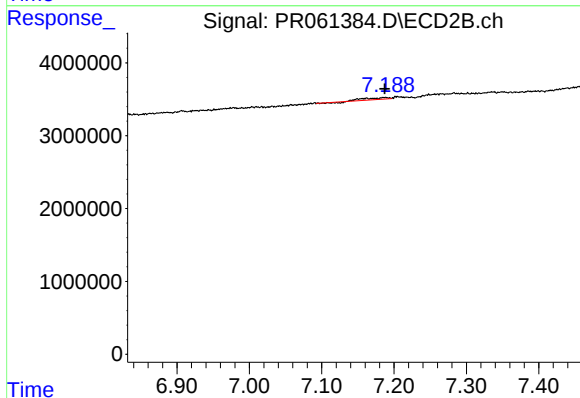
R.T.: 7.188 min
Delta R.T.: 0.069 min
Response: 541284
Conc: 3.11 ng/ml



#39 AR-1262-4

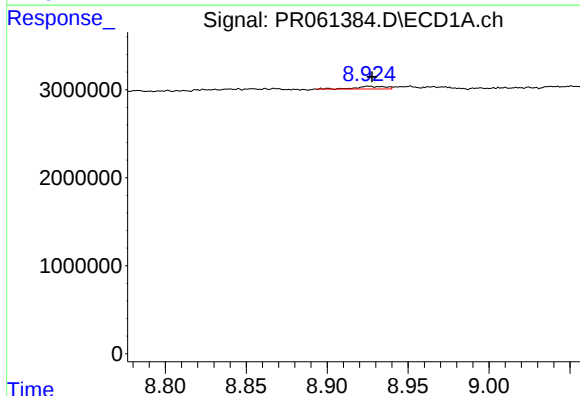
R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: -1224990
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



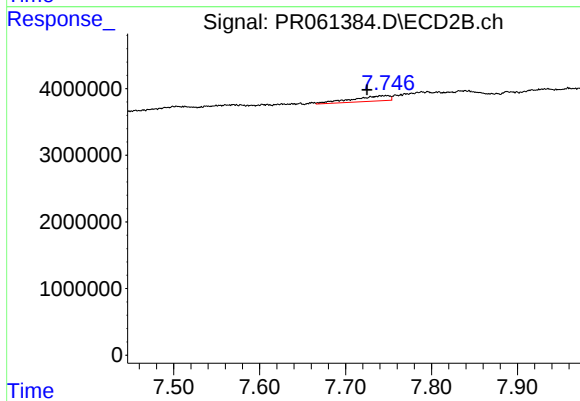
#39 AR-1262-4

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 541284
Conc: 1.50 ng/ml



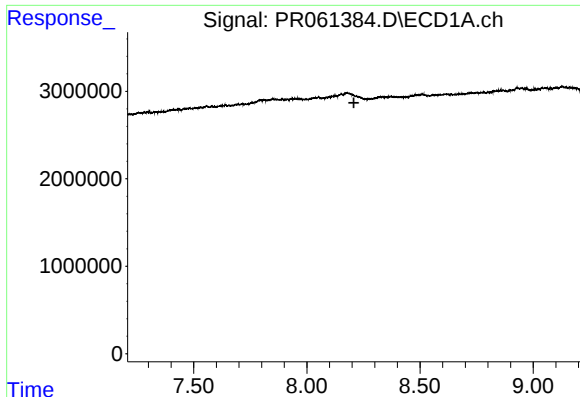
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 399077
Conc: 5.42 ng/ml



#40 AR-1262-5

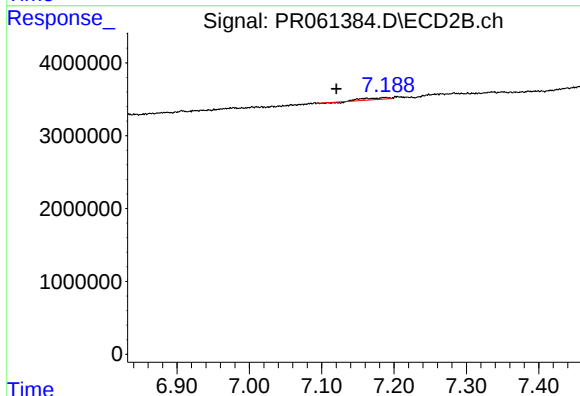
R.T.: 7.748 min
Delta R.T.: 0.023 min
Response: 2355148
Conc: 13.52 ng/ml



#41 AR-1268-1

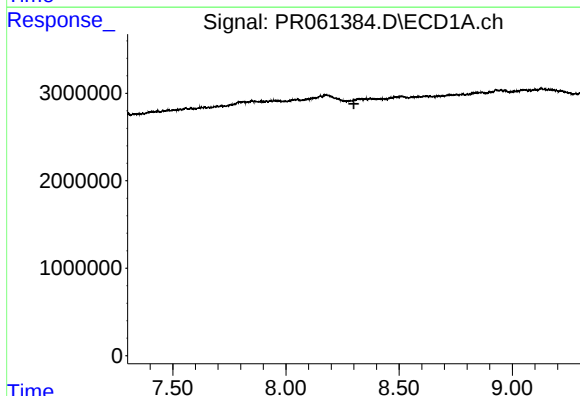
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



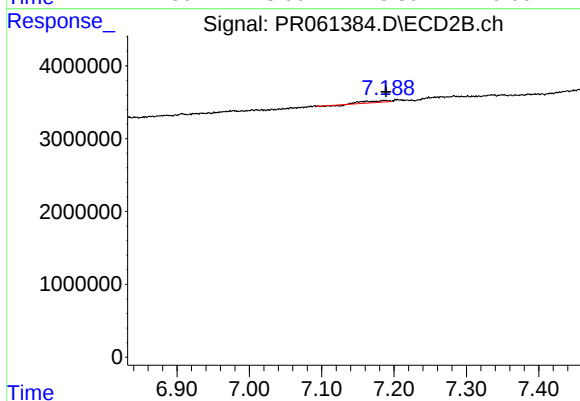
#41 AR-1268-1

R.T.: 7.188 min
Delta R.T.: 0.068 min
Response: 541284
Conc: 1.30 ng/ml



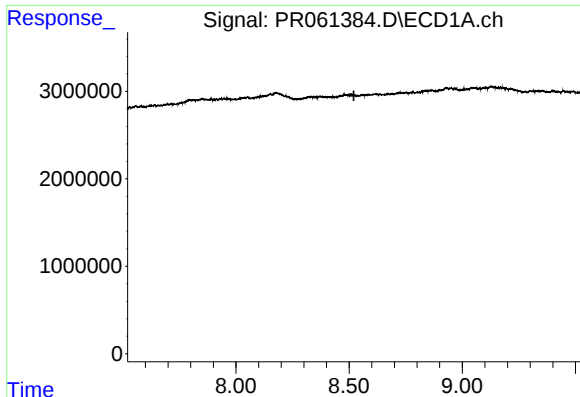
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: -1224990
Conc: N.D.



#42 AR-1268-2

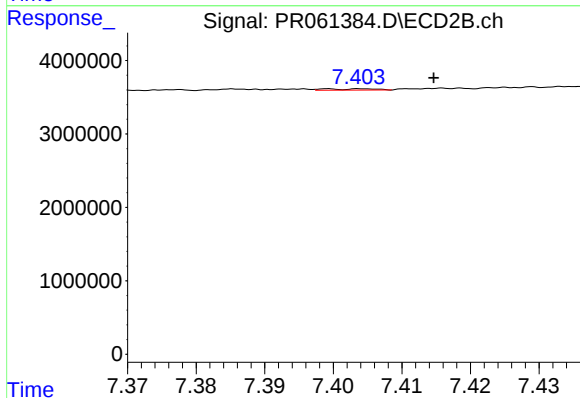
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 541284
Conc: 1.41 ng/ml



#43 AR-1268-3

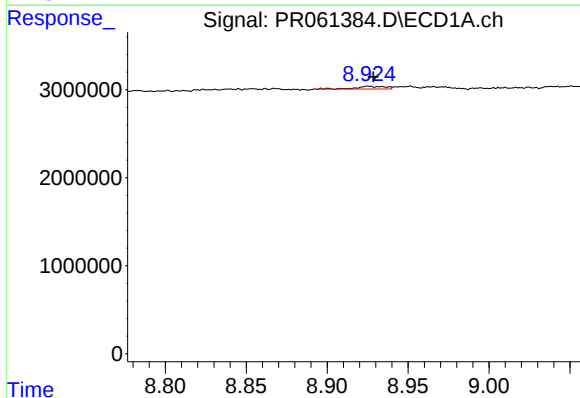
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



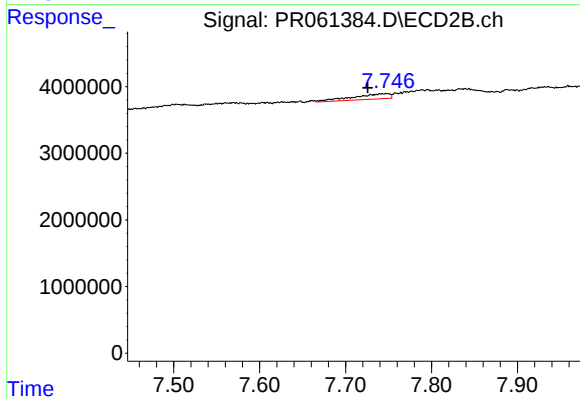
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 84725
Conc: 0.25 ng/ml



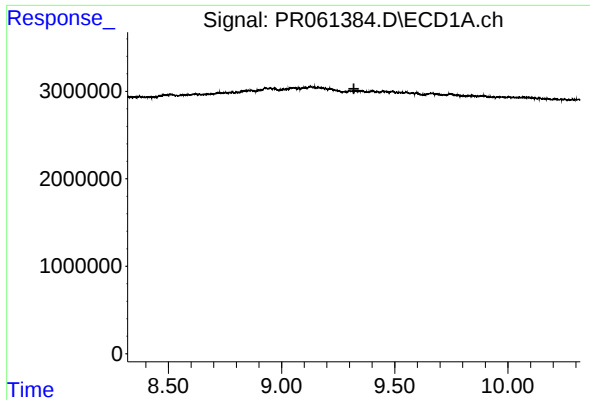
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 399077
Conc: 6.45 ng/ml



#44 AR-1268-4

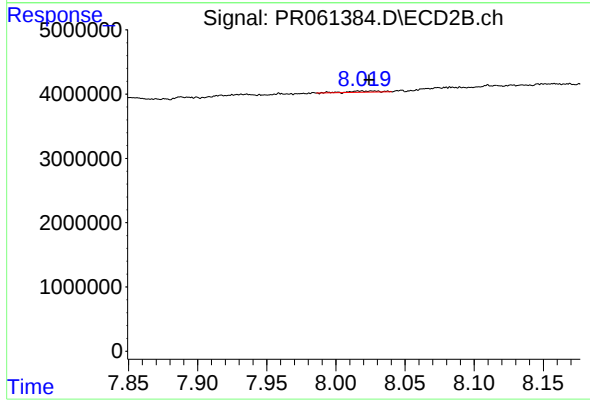
R.T.: 7.748 min
Delta R.T.: 0.022 min
Response: 2355148
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 266154
Conc: 0.25 ng/ml