

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:13
 Operator : YP\AJ
 Sample : 02592-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:55:42 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...	3.696	2.969	10007921	12601105	3.574	4.217
2)	SA Decachlor...	9.634	8.271	22054968	53595502	15.960	16.684
Target Compounds							
3)	L1 AR-1016-1	0.000	4.087	0	227050	N.D.	2.180 #
4)	L1 AR-1016-2	0.000	4.121	0	114316	N.D.	0.772 #
5)	L1 AR-1016-3	0.000	4.297	0	240406	N.D.	3.041 #
6)	L1 AR-1016-4	0.000	4.346	0	154617	N.D.	2.546 #
7)	L1 AR-1016-5	0.000	4.559	0	323415	N.D.	3.905 #
8)	L2 AR-1221-1	0.000	3.195	0	282422	N.D.	7.270 #
9)	L2 AR-1221-2	0.000	3.296	0	44451	N.D.	1.621 #
10)	L2 AR-1221-3	0.000	3.363	0	18687	N.D.	0.209 #
11)	L3 AR-1232-1	0.000	3.363	0	18687	N.D.	0.260 #
12)	L3 AR-1232-2	4.606	4.121	568440	114316	19.487	1.724 #
13)	L3 AR-1232-3	0.000	4.297	0	240406	N.D.	6.729 #
14)	L3 AR-1232-4	0.000	4.393	0	132708	N.D.	4.375 #
15)	L3 AR-1232-5	0.000	4.559	0	323415	N.D.	9.055 #
16)	L4 AR-1242-1	0.000	4.087	0	227050	N.D.	2.563 #
17)	L4 AR-1242-2	0.000	4.121	0	114316	N.D.	0.909 #
18)	L4 AR-1242-3	0.000	4.297	0	240406	N.D.	3.502 #
19)	L4 AR-1242-4	0.000	4.393	0	132708	N.D.	2.042 #
20)	L4 AR-1242-5	5.853f	4.941	71819	283216	1.392	3.354 #
21)	L5 AR-1248-1	0.000	4.087	0	227050	N.D.	3.324 #
22)	L5 AR-1248-2	0.000	4.346	0	154617	N.D.	1.599 #
23)	L5 AR-1248-3	0.000	4.393	0	132708	N.D.	1.338 #
24)	L5 AR-1248-4	5.853	4.559	71819	323415	0.773	2.675 #
25)	L5 AR-1248-5	5.853f	4.987	71819	400232	0.804	3.320 #
26)	L6 AR-1254-1	5.834	4.941	286325	283216	2.957	1.536 #
27)	L6 AR-1254-2	0.000	5.101	0	182573	N.D.	1.153 #
28)	L6 AR-1254-3	0.000	5.523	0	239207	N.D.	0.898 #
29)	L6 AR-1254-4	0.000	5.773	0	371788	N.D.	2.211 #
30)	L6 AR-1254-5	7.258	6.225	1046546	3881720	9.778	15.767 #
31)	L7 AR-1260-1	0.000	5.683	0	149773	N.D.	0.878 #
32)	L7 AR-1260-2	6.916	5.911	654780	512903	5.563	2.452 #
33)	L7 AR-1260-3	7.258f	6.047	1046546	6997286	12.614	33.696 #
34)	L7 AR-1260-4	0.000	6.556	0	2852837	N.D.	16.877 #
35)	L7 AR-1260-5	7.902	6.817	917224	8733256	5.186	21.541 #
36)	L8 AR-1262-1	7.258f	6.262	1046546	1228428	7.523	4.645 #
37)	L8 AR-1262-2	7.902	6.817	917224	8733256	4.061	17.648 #
38)	L8 AR-1262-3	8.214	7.141	2144758	-334512	13.943	N.D. #
39)	L8 AR-1262-4	8.362f	7.201	476294	361356	4.314	1.003 #
40)	L8 AR-1262-5	8.941	0.000	509770	0	6.924	N.D. #
41)	L9 AR-1268-1	8.214	7.141	2144758	-334512	10.631	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:13
Operator : YP\AJ
Sample : 02592-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:55:42 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
42)	L9 AR-1268-2	8.362f	7.201	476294	361356	2.755	0.944 #
43)	L9 AR-1268-3	0.000	7.409	0	1945359	N.D.	5.821 #
44)	L9 AR-1268-4	8.941	0.000	509770	0	8.241	N.D. #
45)	L9 AR-1268-5	9.325	8.021	537864	733223	1.156	0.681 #

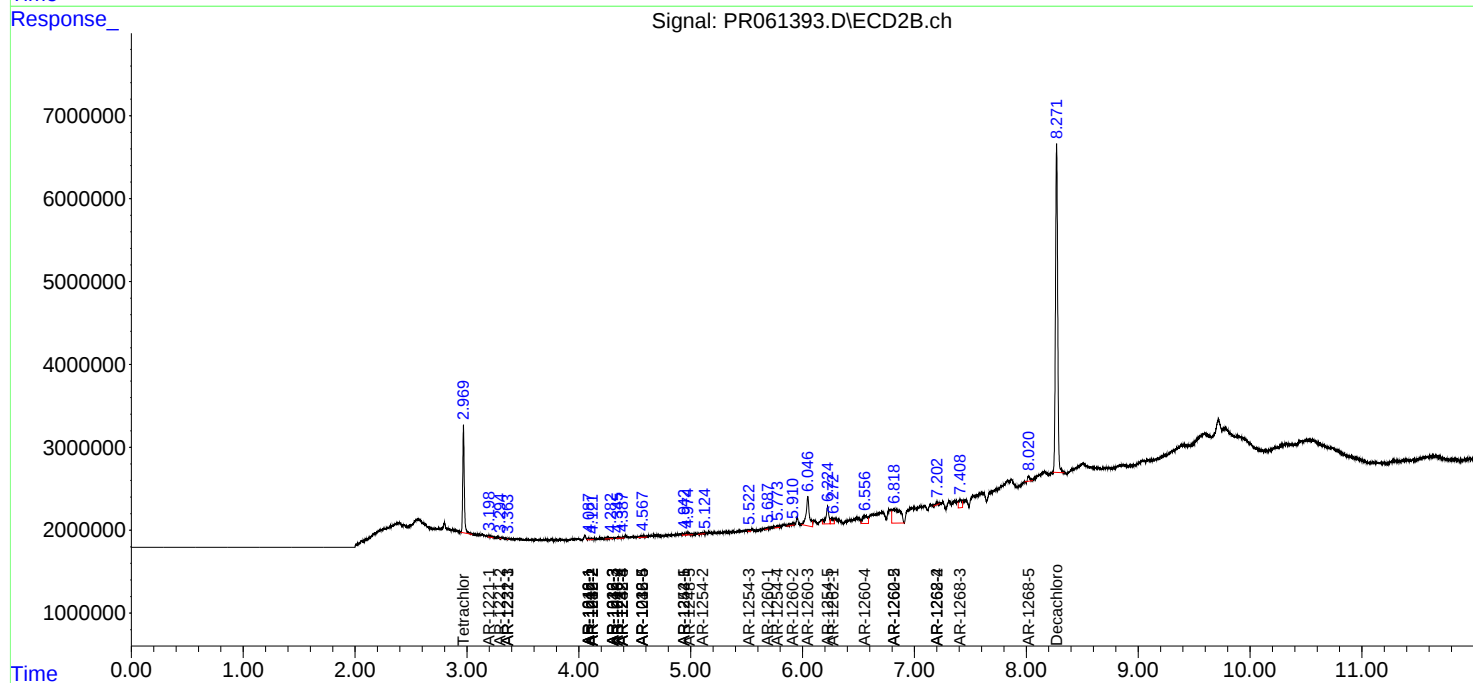
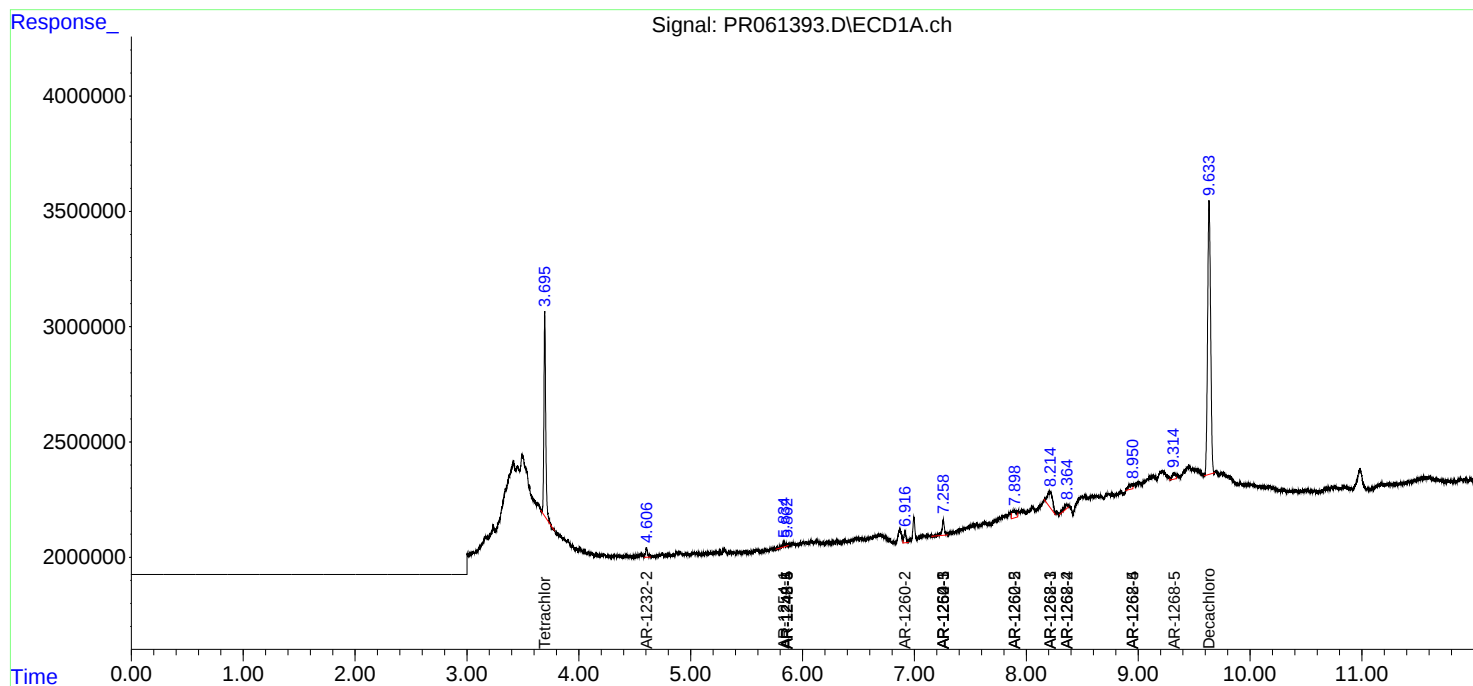
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

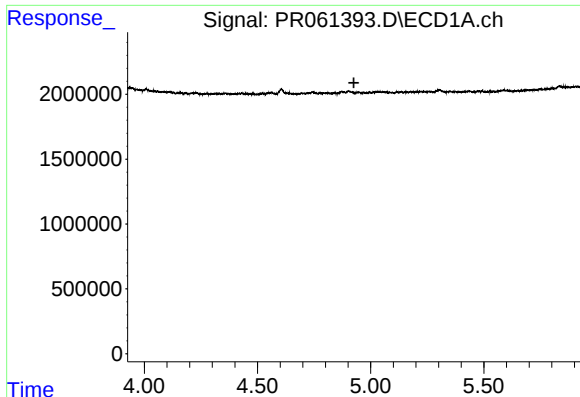
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:13
Operator : YP\AJ
Sample : 02592-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:55:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
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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

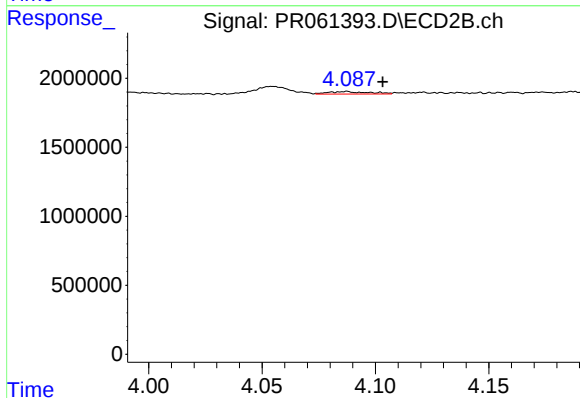




#3 AR-1016-1

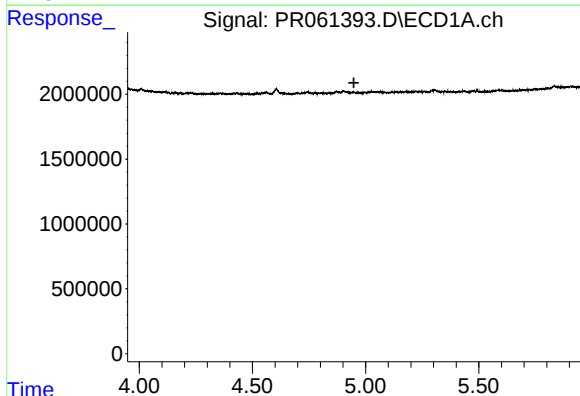
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



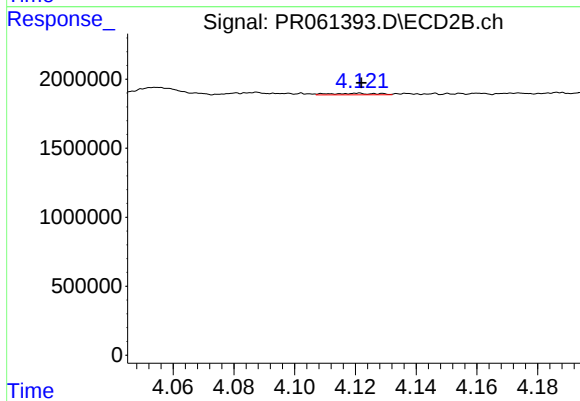
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 227050
Conc: 2.18 ng/ml



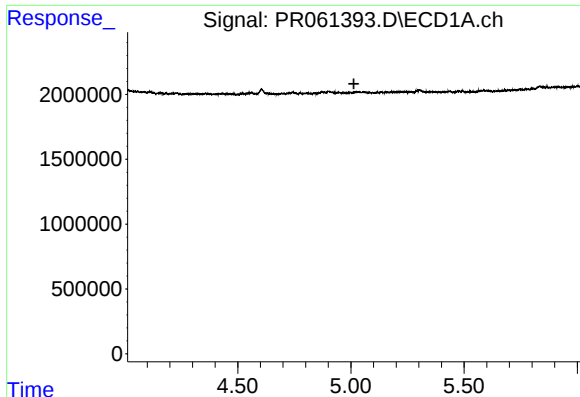
#4 AR-1016-2

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



#4 AR-1016-2

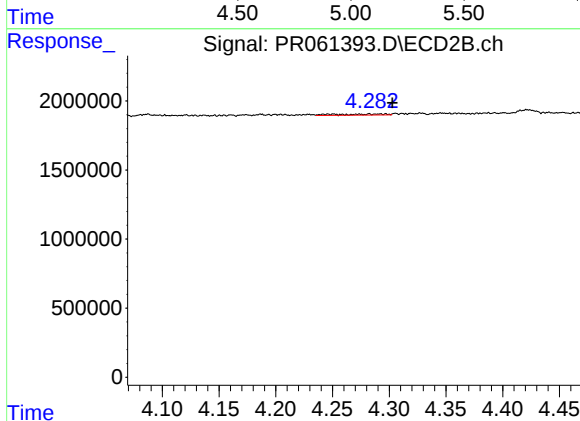
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 114316
Conc: 0.77 ng/ml



#5 AR-1016-3

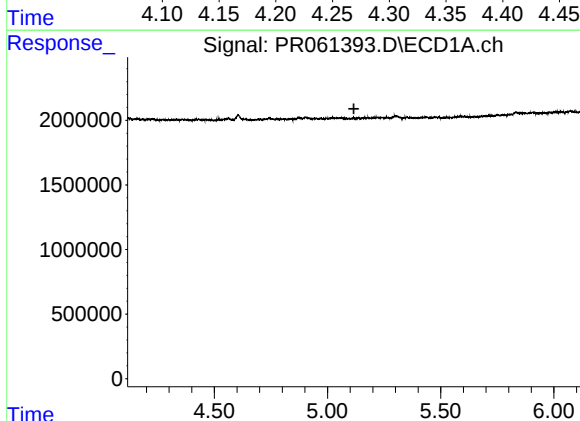
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



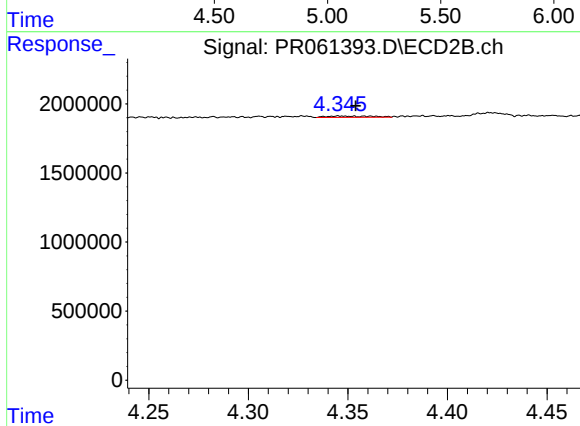
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 240406
Conc: 3.04 ng/ml



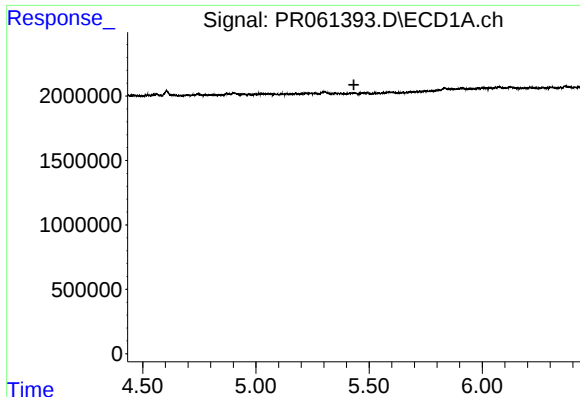
#6 AR-1016-4

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



#6 AR-1016-4

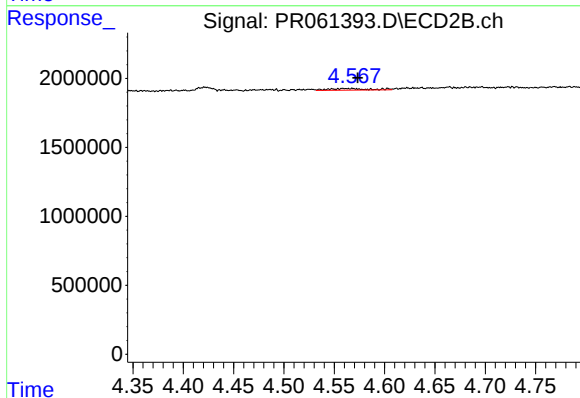
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 154617
Conc: 2.55 ng/ml



#7 AR-1016-5

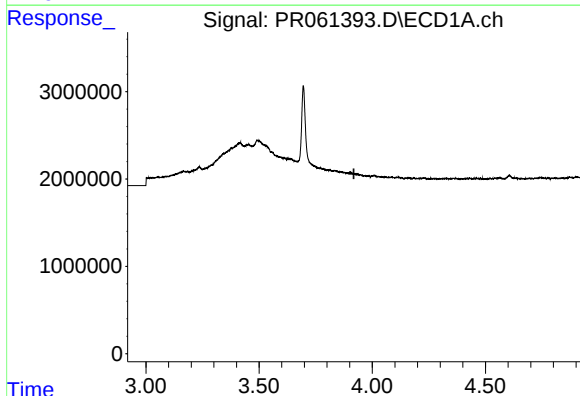
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



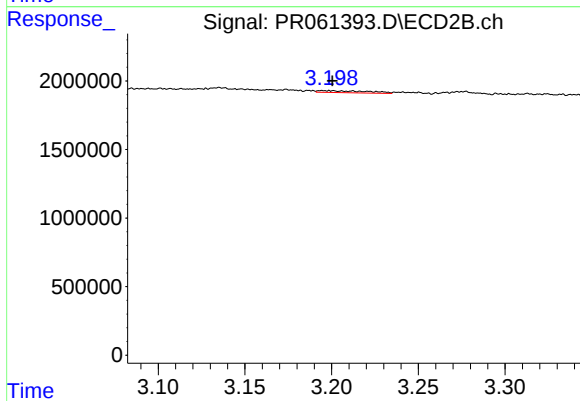
#7 AR-1016-5

R.T.: 4.559 min
Delta R.T.: -0.014 min
Response: 323415
Conc: 3.90 ng/ml



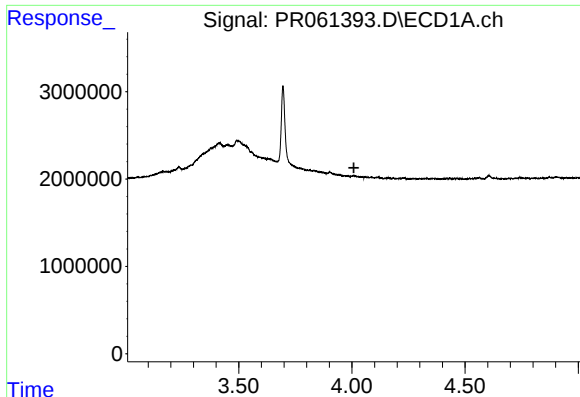
#8 AR-1221-1

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



#8 AR-1221-1

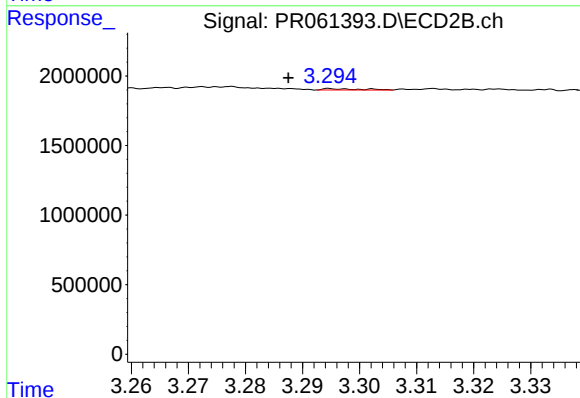
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 282422
Conc: 7.27 ng/ml



#9 AR-1221-2

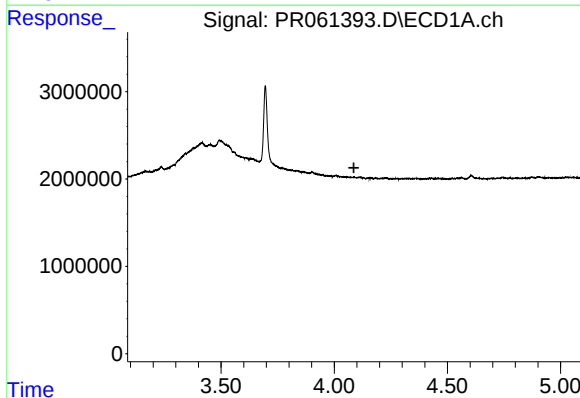
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



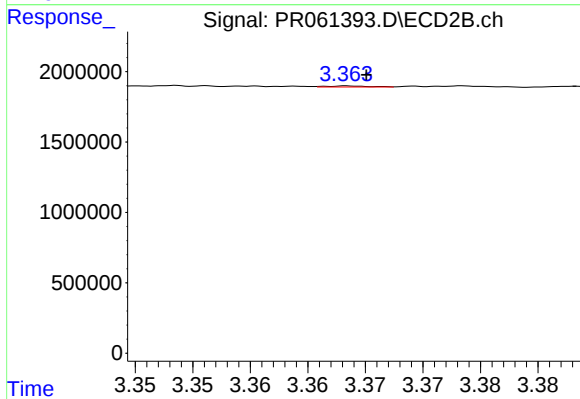
#9 AR-1221-2

R.T.: 3.296 min
Delta R.T.: 0.008 min
Response: 44451
Conc: 1.62 ng/ml



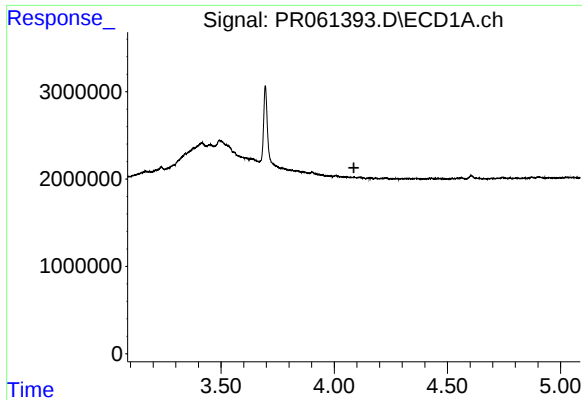
#10 AR-1221-3

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



#10 AR-1221-3

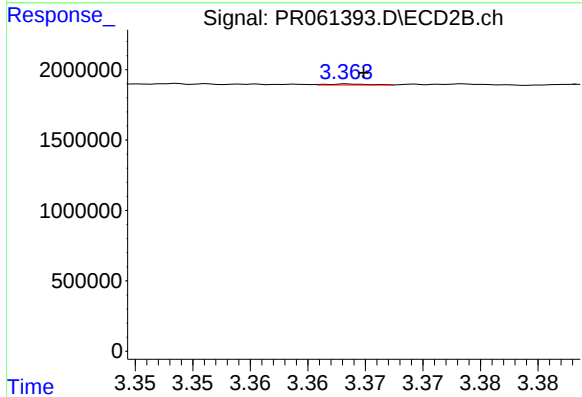
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 18687
Conc: 0.21 ng/ml



#11 AR-1232-1

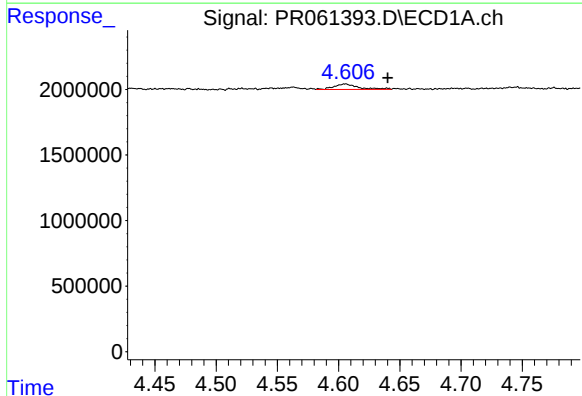
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



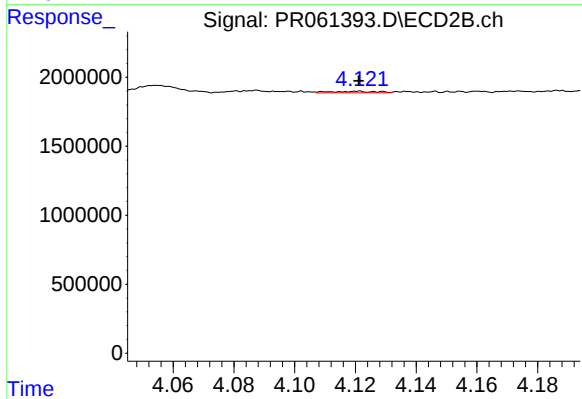
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 18687
Conc: 0.26 ng/ml



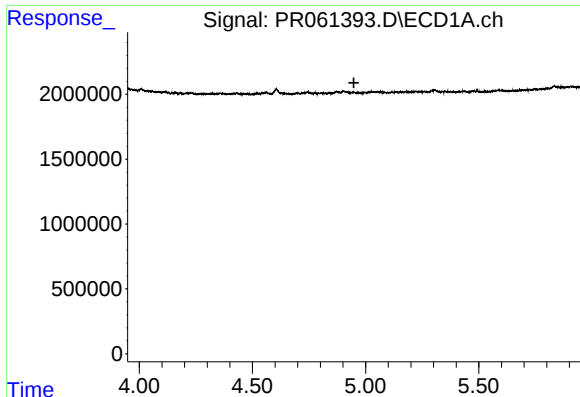
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.035 min
Response: 568440
Conc: 19.49 ng/ml



#12 AR-1232-2

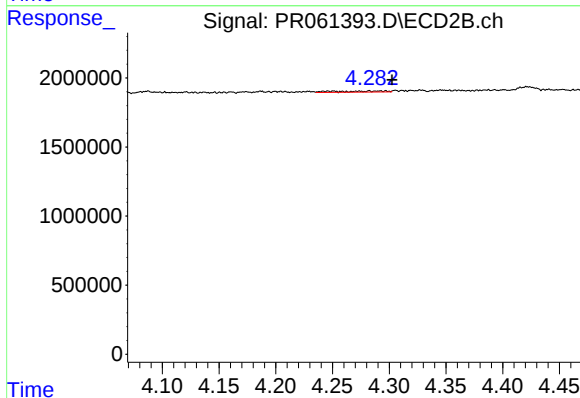
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 114316
Conc: 1.72 ng/ml



#13 AR-1232-3

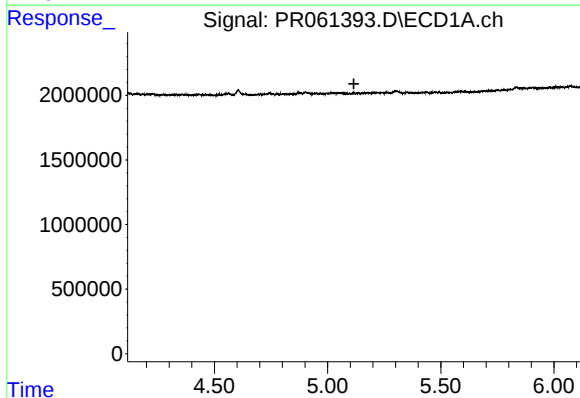
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



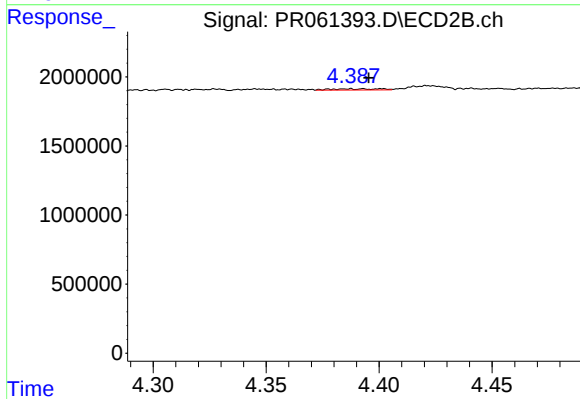
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 240406
Conc: 6.73 ng/ml



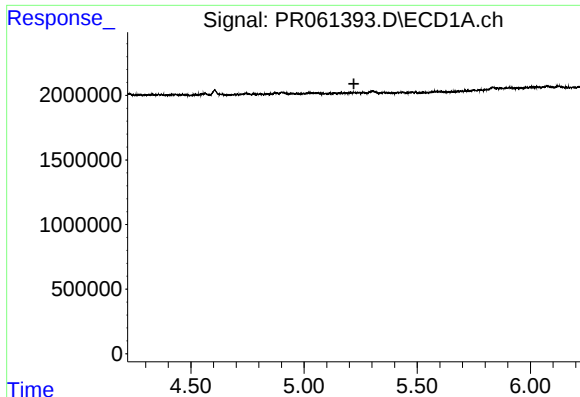
#14 AR-1232-4

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



#14 AR-1232-4

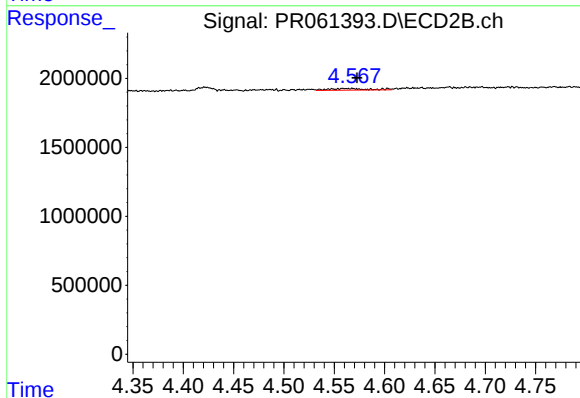
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 132708
Conc: 4.37 ng/ml



#15 AR-1232-5

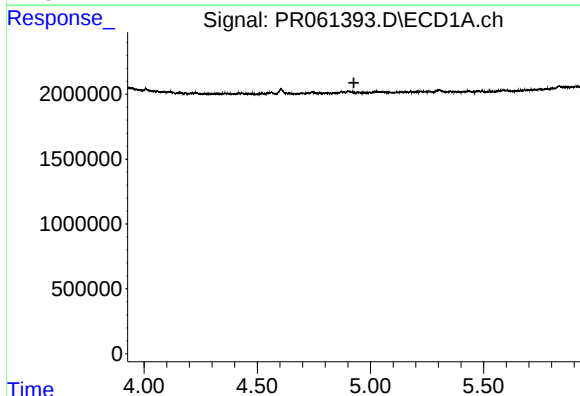
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



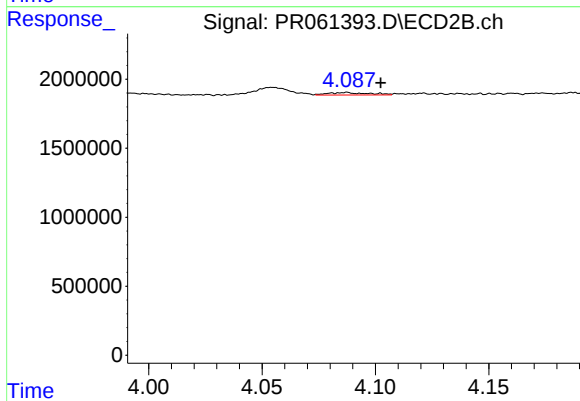
#15 AR-1232-5

R.T.: 4.559 min
Delta R.T.: -0.014 min
Response: 323415
Conc: 9.05 ng/ml



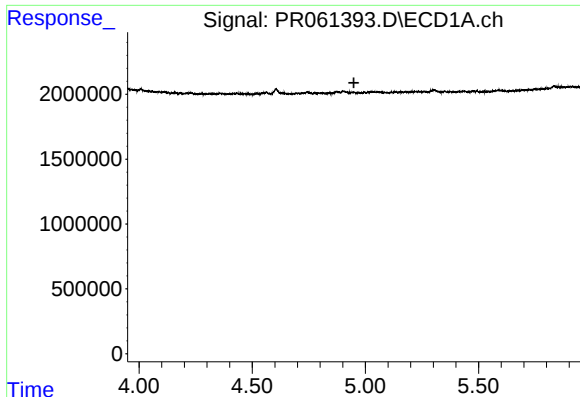
#16 AR-1242-1

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



#16 AR-1242-1

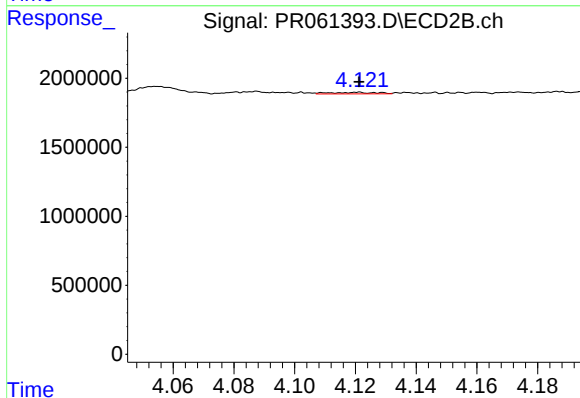
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 227050
Conc: 2.56 ng/ml



#17 AR-1242-2

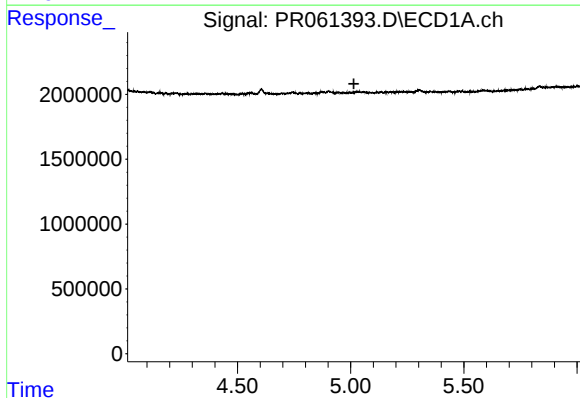
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



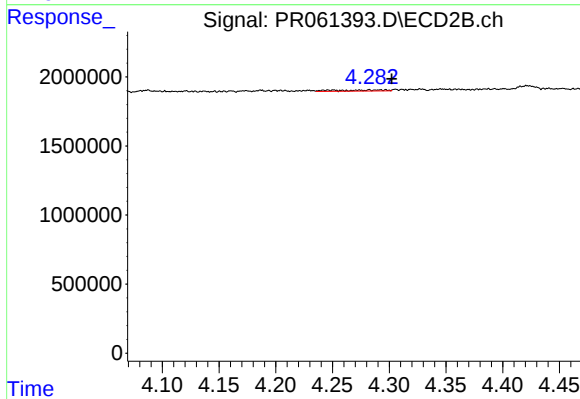
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 114316
Conc: 0.91 ng/ml



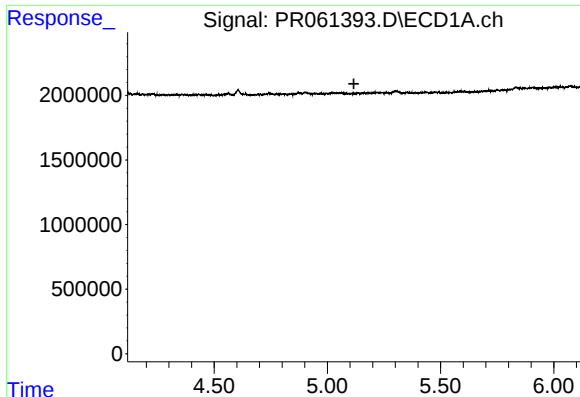
#18 AR-1242-3

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



#18 AR-1242-3

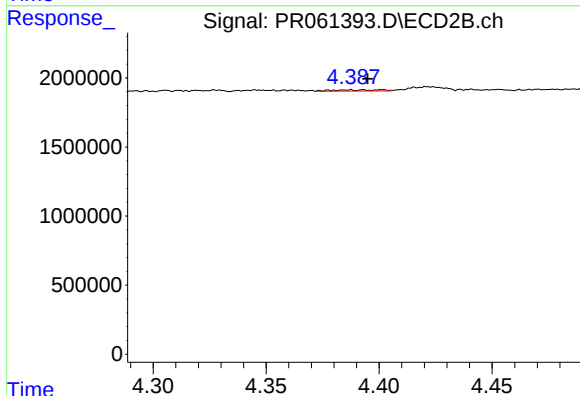
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 240406
Conc: 3.50 ng/ml



#19 AR-1242-4

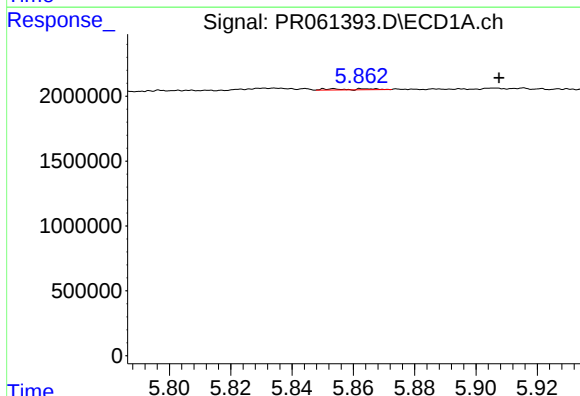
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



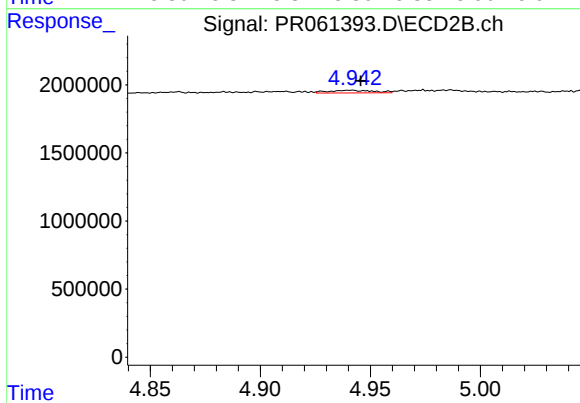
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 132708
Conc: 2.04 ng/ml



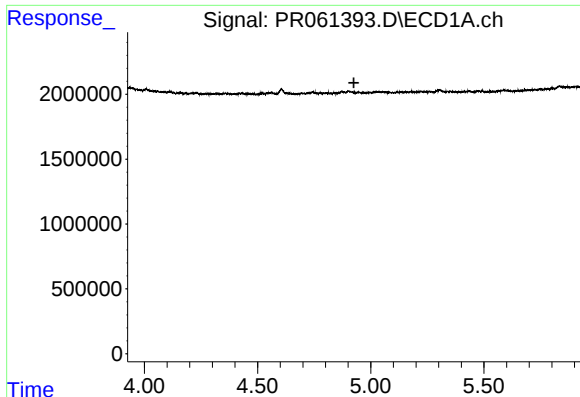
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.054 min
Response: 71819
Conc: 1.39 ng/ml



#20 AR-1242-5

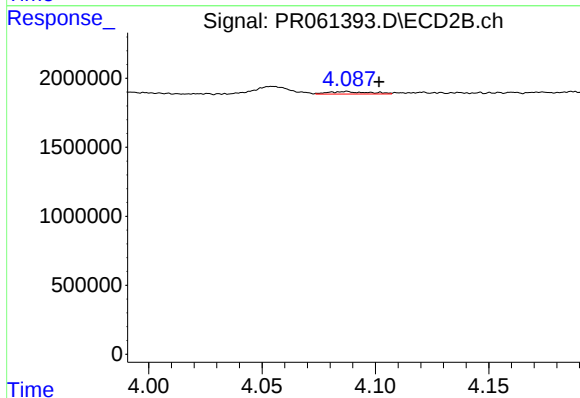
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 283216
Conc: 3.35 ng/ml



#21 AR-1248-1

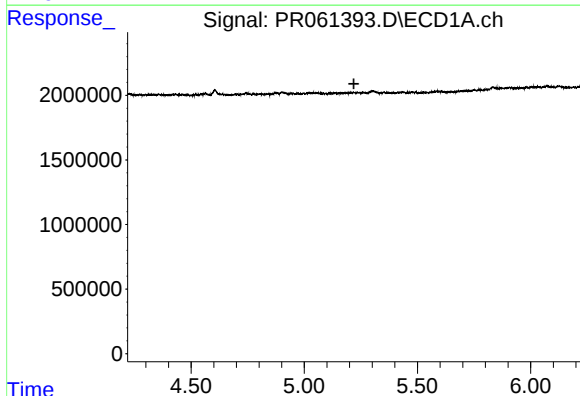
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



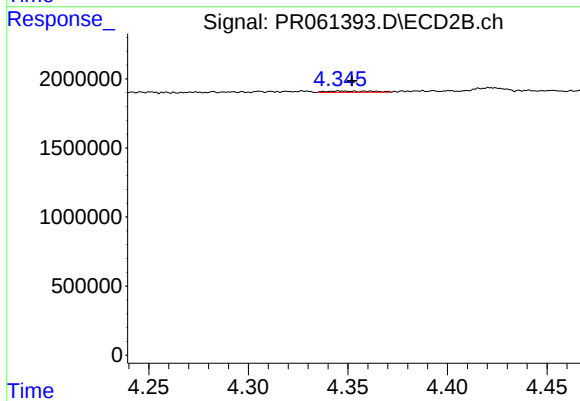
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 227050
Conc: 3.32 ng/ml



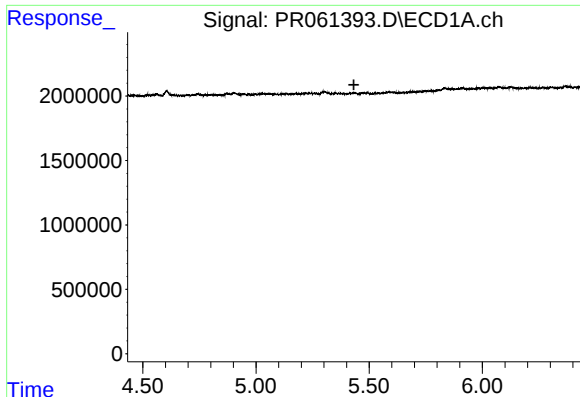
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

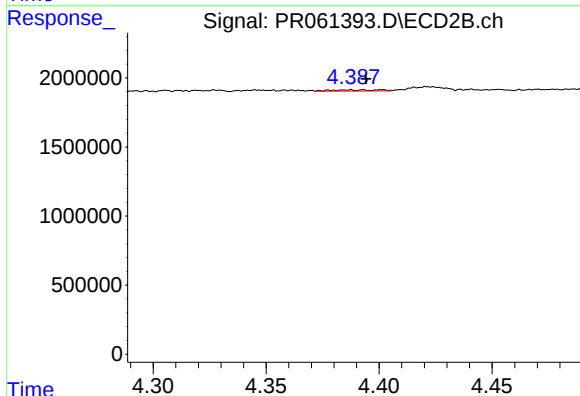
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 154617
Conc: 1.60 ng/ml



#23 AR-1248-3

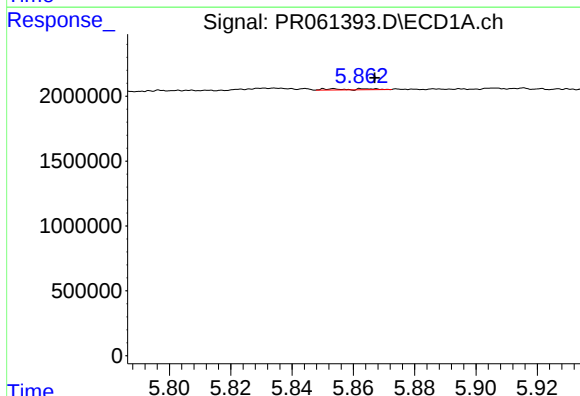
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



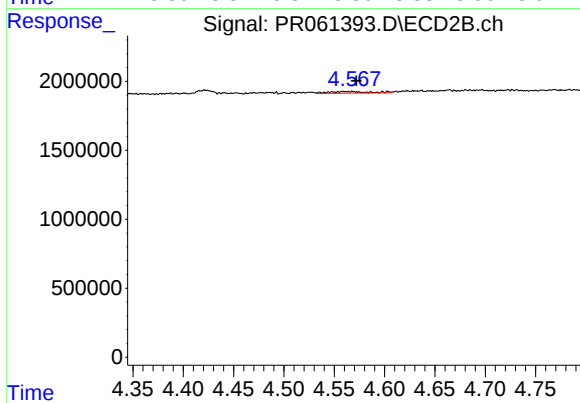
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 132708
Conc: 1.34 ng/ml



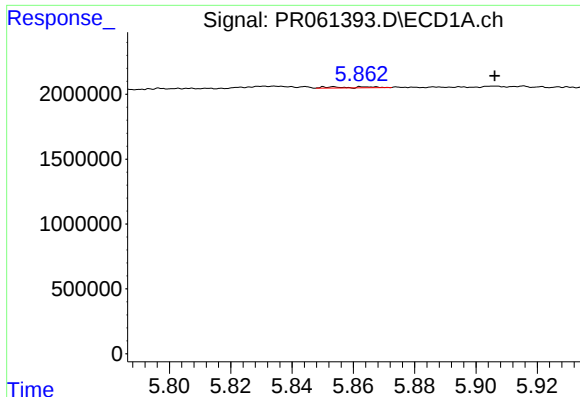
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 71819
Conc: 0.77 ng/ml



#24 AR-1248-4

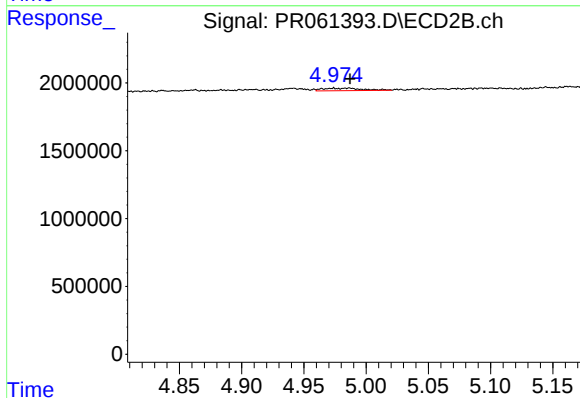
R.T.: 4.559 min
Delta R.T.: -0.013 min
Response: 323415
Conc: 2.67 ng/ml



#25 AR-1248-5

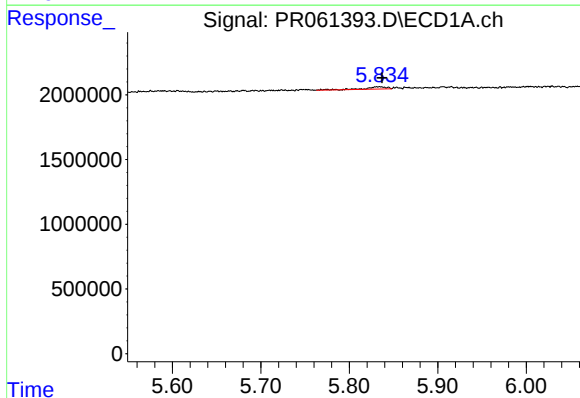
R.T.: 5.853 min
Delta R.T.: -0.053 min
Response: 71819
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



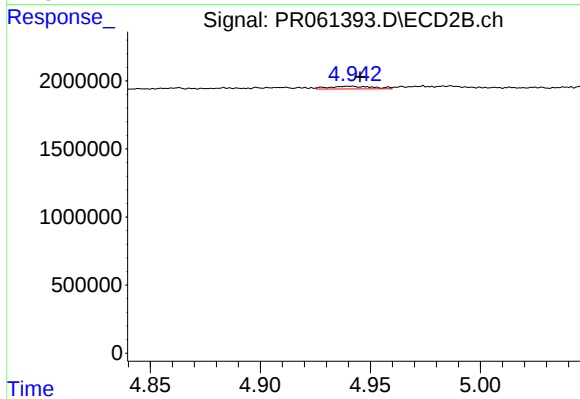
#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 400232
Conc: 3.32 ng/ml



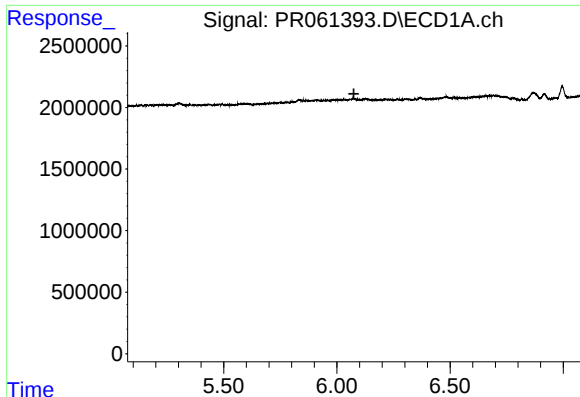
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 286325
Conc: 2.96 ng/ml



#26 AR-1254-1

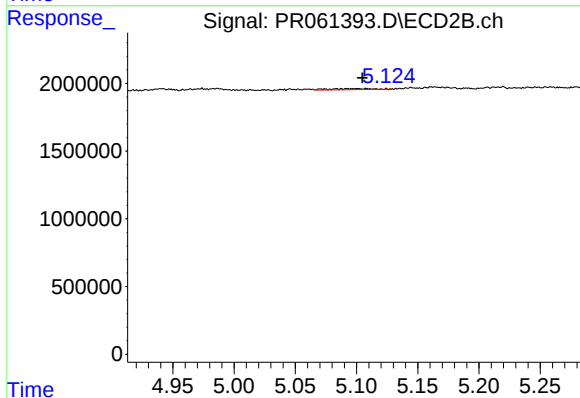
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 283216
Conc: 1.54 ng/ml



#27 AR-1254-2

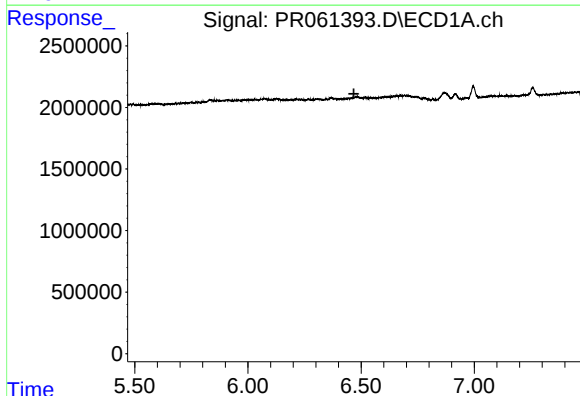
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



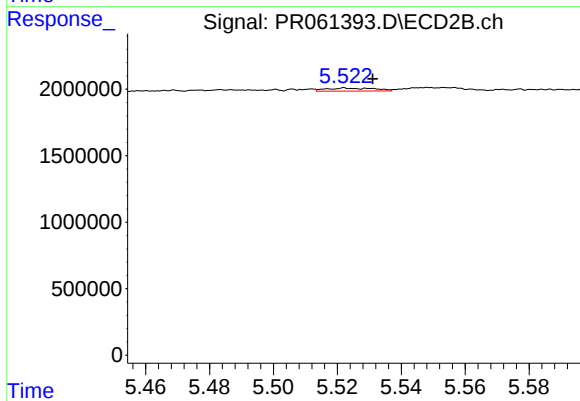
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 182573
Conc: 1.15 ng/ml



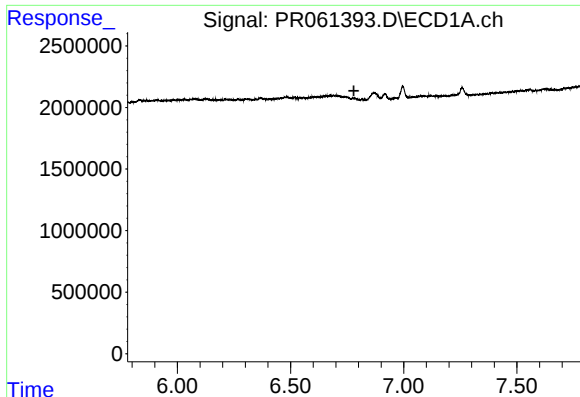
#28 AR-1254-3

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



#28 AR-1254-3

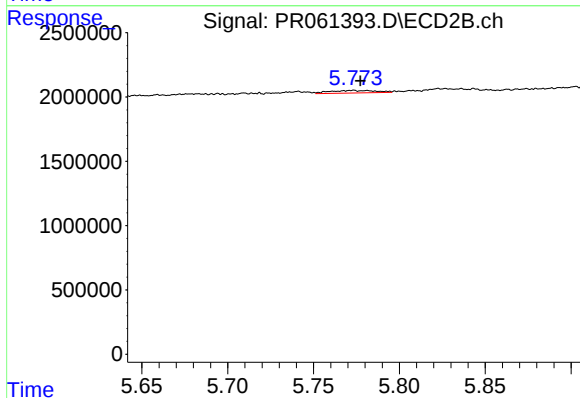
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 239207
Conc: 0.90 ng/ml



#29 AR-1254-4

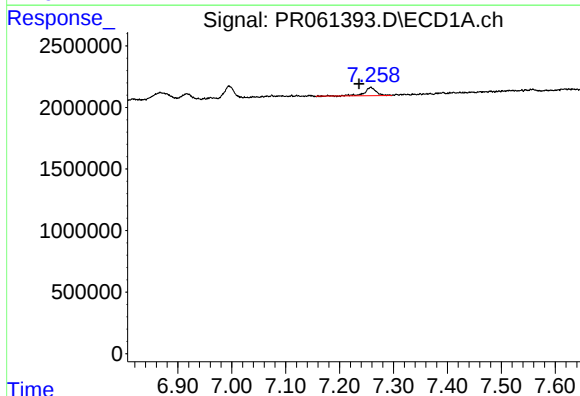
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



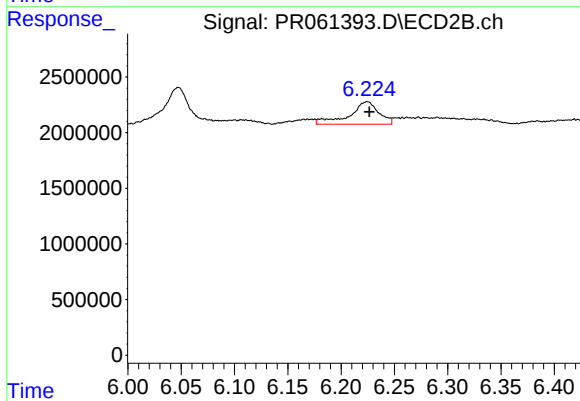
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 371788
Conc: 2.21 ng/ml



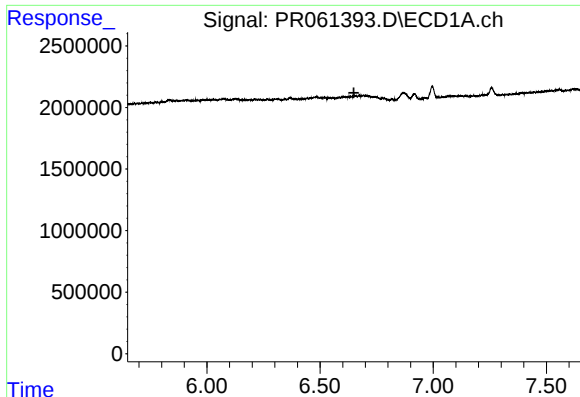
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1046546
Conc: 9.78 ng/ml



#30 AR-1254-5

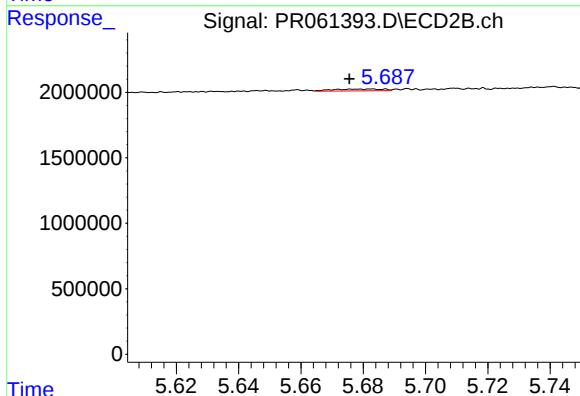
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3881720
Conc: 15.77 ng/ml



#31 AR-1260-1

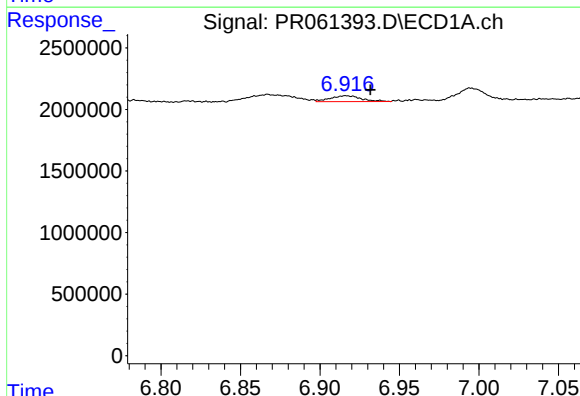
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



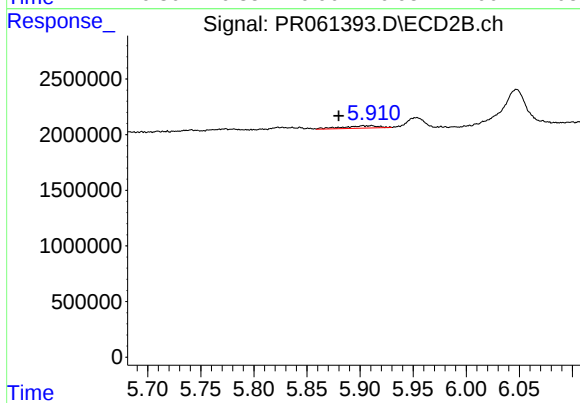
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 149773
Conc: 0.88 ng/ml



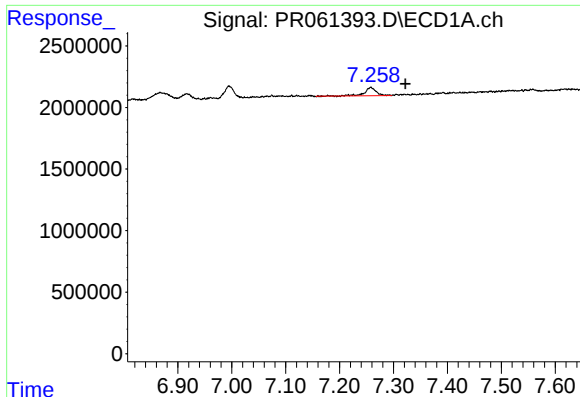
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 654780
Conc: 5.56 ng/ml



#32 AR-1260-2

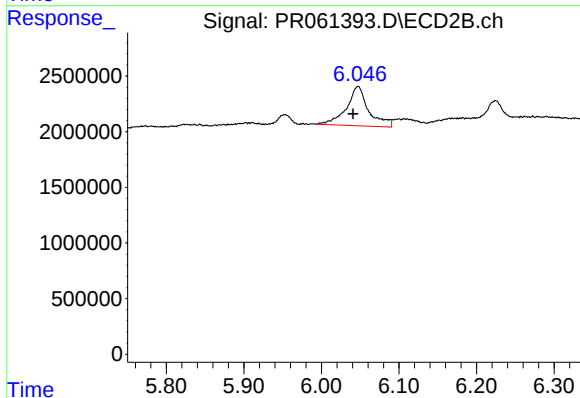
R.T.: 5.911 min
Delta R.T.: 0.031 min
Response: 512903
Conc: 2.45 ng/ml



#33 AR-1260-3

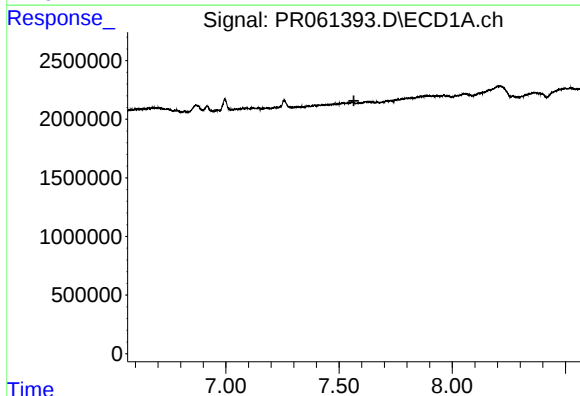
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1046546
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



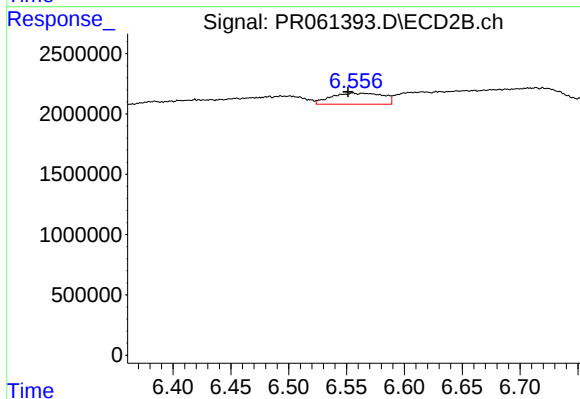
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 6997286
Conc: 33.70 ng/ml



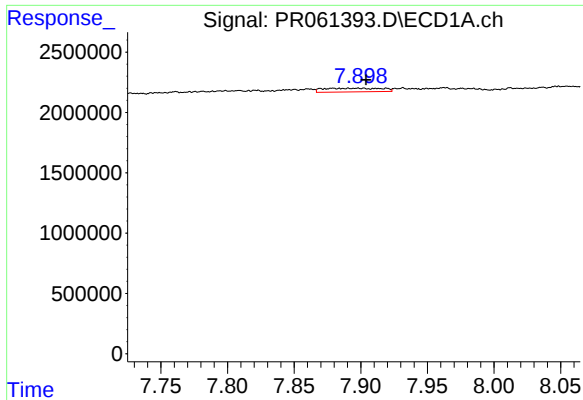
#34 AR-1260-4

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



#34 AR-1260-4

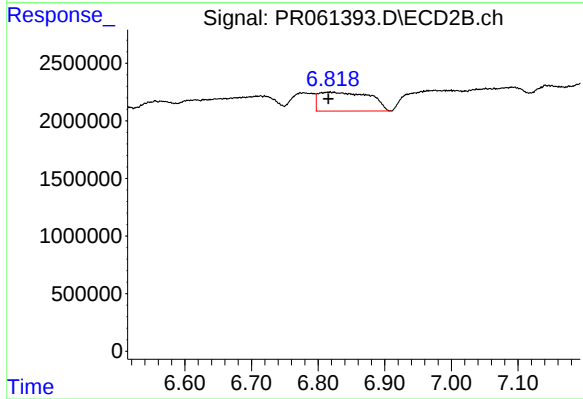
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 2852837
Conc: 16.88 ng/ml



#35 AR-1260-5

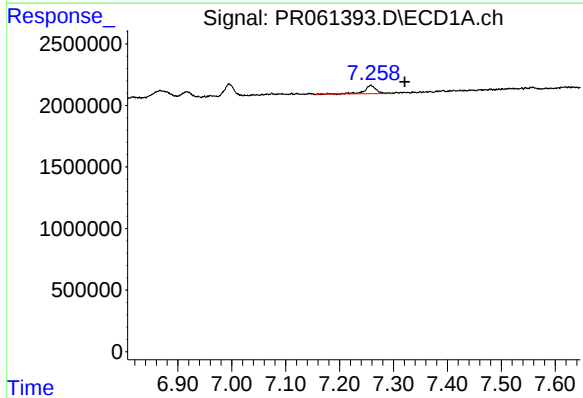
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 917224
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



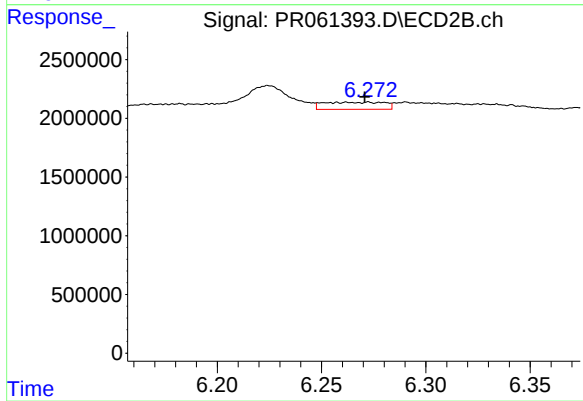
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 8733256
Conc: 21.54 ng/ml



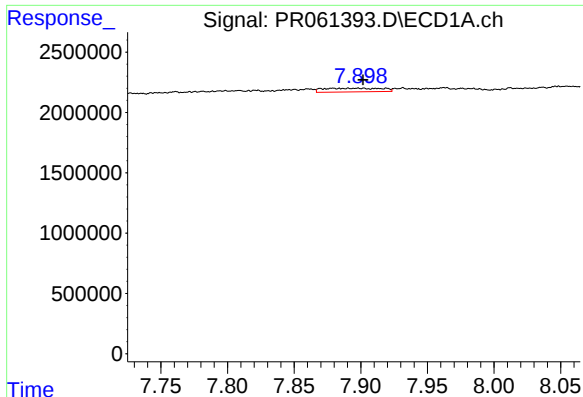
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1046546
Conc: 7.52 ng/ml



#36 AR-1262-1

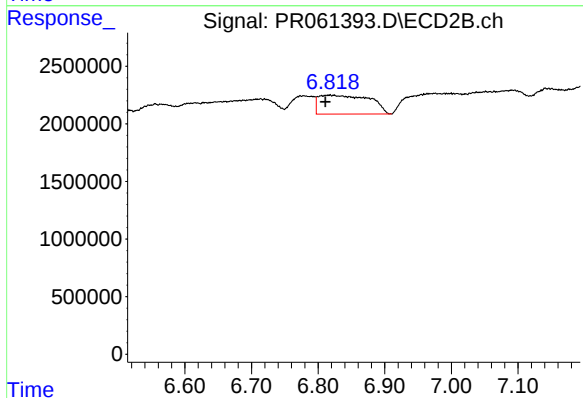
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 1228428
Conc: 4.65 ng/ml



#37 AR-1262-2

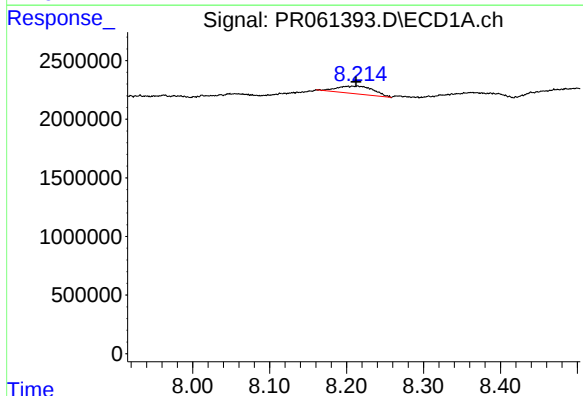
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 917224
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



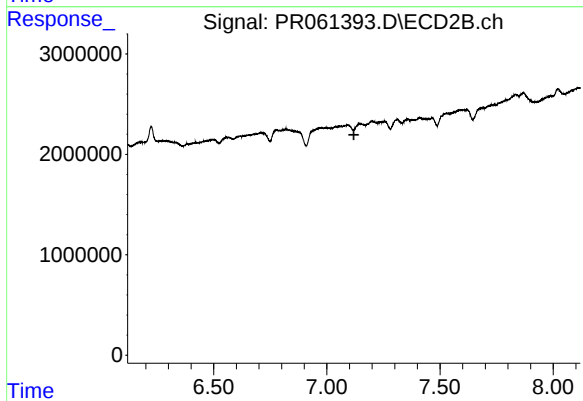
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 8733256
Conc: 17.65 ng/ml



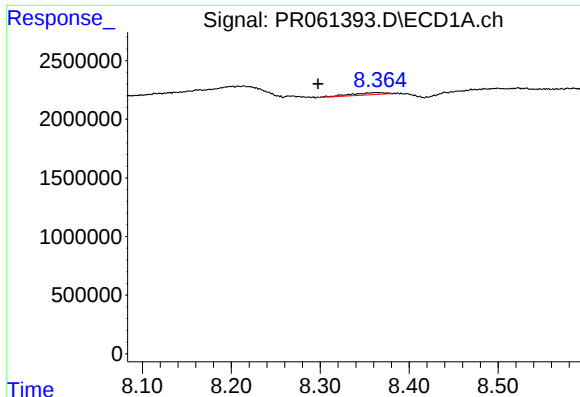
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 2144758
Conc: 13.94 ng/ml



#38 AR-1262-3

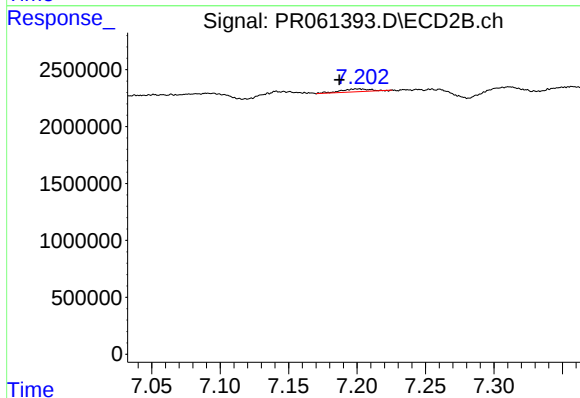
R.T.: 7.141 min
Delta R.T.: 0.022 min
Response: -334512
Conc: N.D.



#39 AR-1262-4

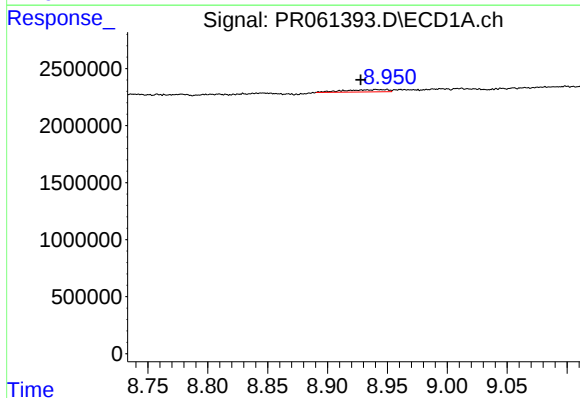
R.T.: 8.362 min
Delta R.T.: 0.065 min
Response: 476294
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



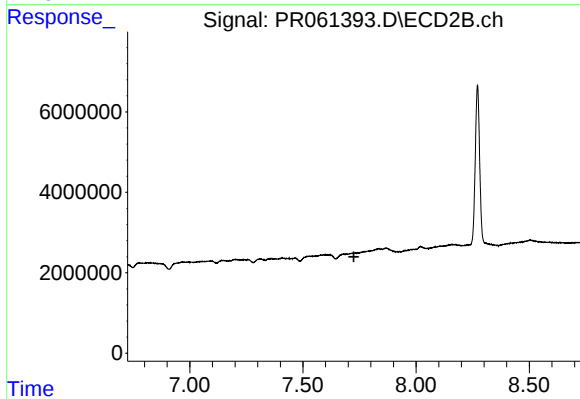
#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 361356
Conc: 1.00 ng/ml



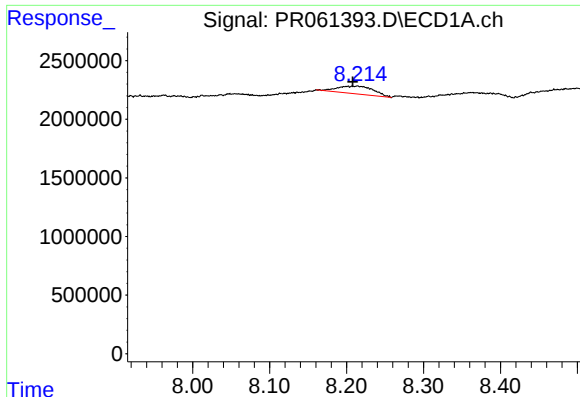
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: 0.013 min
Response: 509770
Conc: 6.92 ng/ml



#40 AR-1262-5

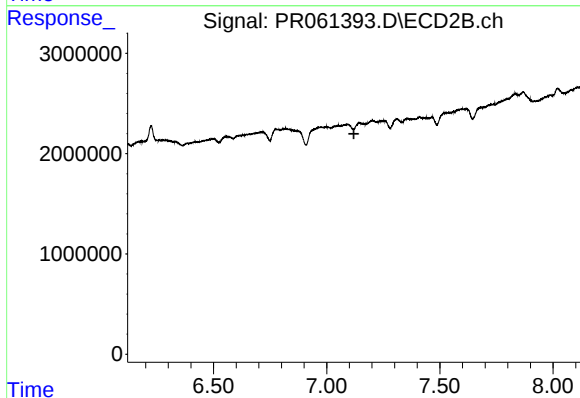
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

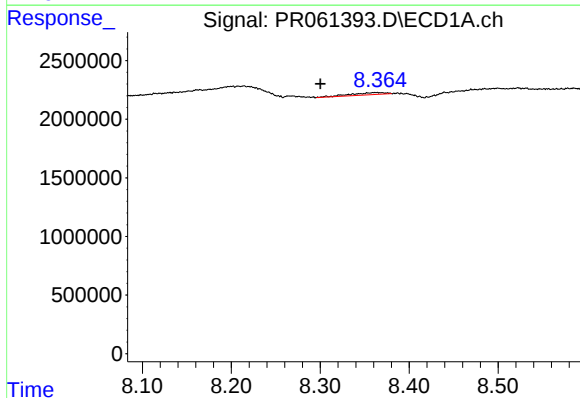
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 2144758
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



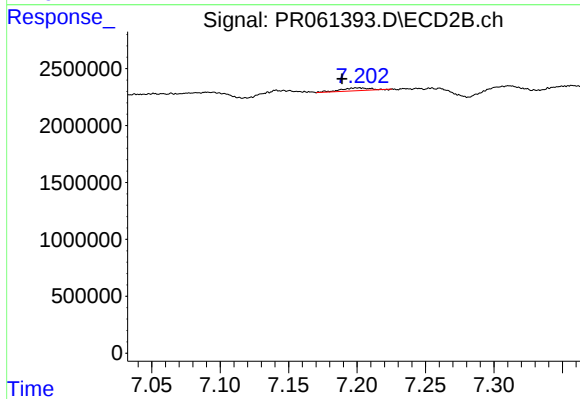
#41 AR-1268-1

R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: -334512
Conc: N.D.



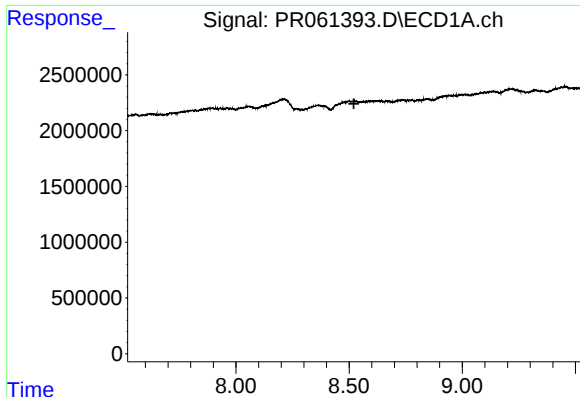
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: 0.062 min
Response: 476294
Conc: 2.76 ng/ml



#42 AR-1268-2

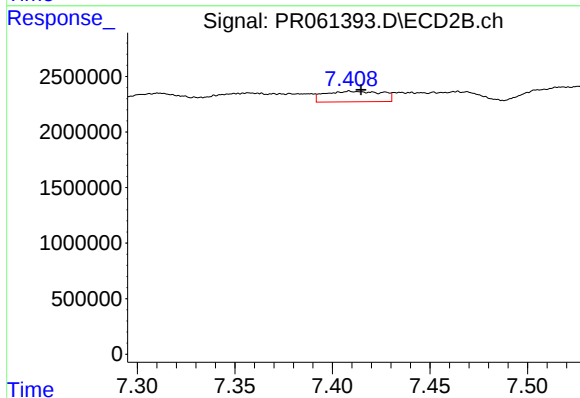
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 361356
Conc: 0.94 ng/ml



#43 AR-1268-3

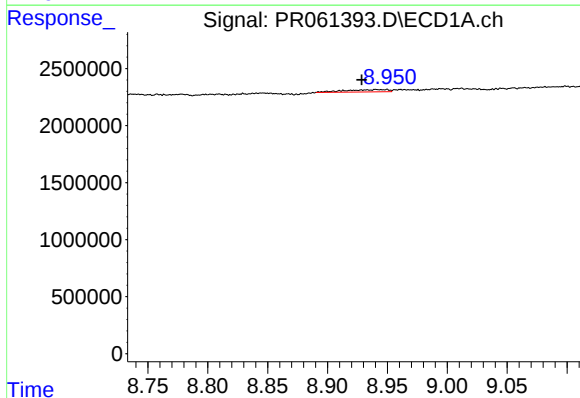
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



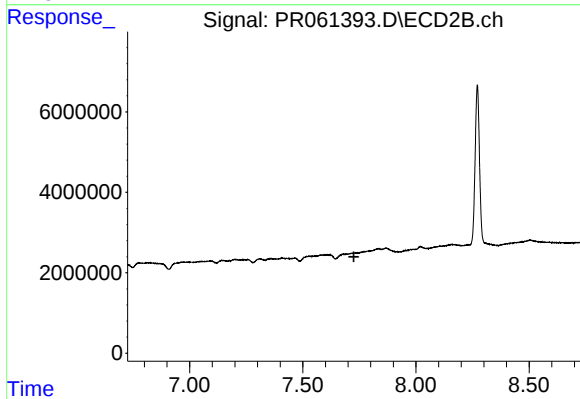
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 1945359
Conc: 5.82 ng/ml



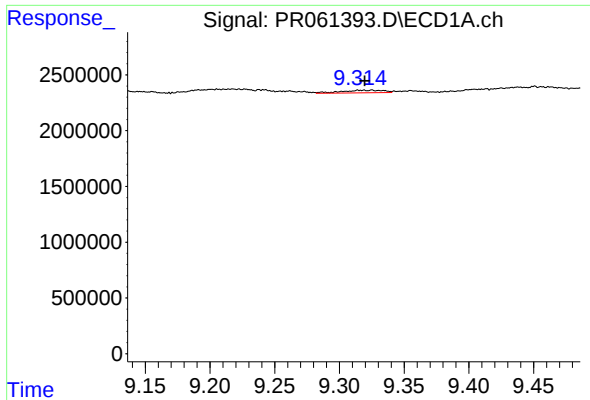
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: 0.012 min
Response: 509770
Conc: 8.24 ng/ml



#44 AR-1268-4

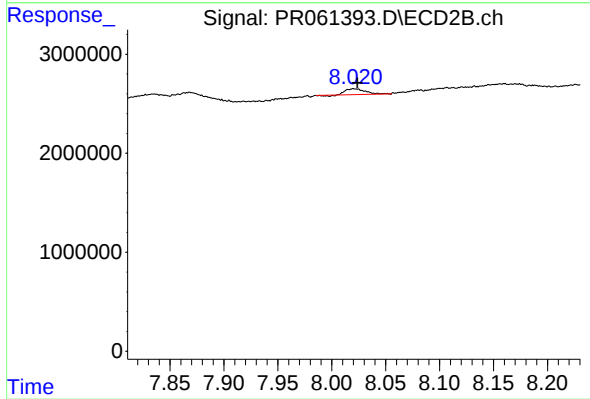
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 537864
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 733223
Conc: 0.68 ng/ml