

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:12
 Operator : YP\AJ
 Sample : 04472-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:14:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.883	121.3E6	61846016	18.686	18.091
2) SA Decachlor...	9.668	8.175	80750914	58313959	21.806	19.512
Target Compounds						
3) L1 AR-1016-1	4.851f	4.013	1627.3E6	358.6E6	8329.541	3185.596 #
4) L1 AR-1016-2	0.000	4.013	0	358.6E6	N.D.	2110.759 #
5) L1 AR-1016-3	0.000	4.218	0	130.2E6	N.D.	1497.501 #
6) L1 AR-1016-4	5.107	4.256	151.4E6	6834157	1102.928	101.052 #
8) L2 AR-1221-1	0.000	3.111	0	156544	N.D.	4.228 #
9) L2 AR-1221-2	0.000	3.205	0	3353354	N.D.	130.044 #
10) L2 AR-1221-3	4.089	3.272	43702881	22823651	270.857	238.207
11) L3 AR-1232-1	4.089	3.272	43702881	22823651	322.192	286.400
12) L3 AR-1232-2	4.629	4.013	97286170	358.6E6	1536.267	4792.310 #
13) L3 AR-1232-3	0.000	4.218	0	130.2E6	N.D.	3457.283 #
14) L3 AR-1232-4	5.107	4.313	151.4E6	105.5E6	2498.470	3325.796 #
15) L3 AR-1232-5	5.220	0.000	1045.7E6	0	24174.630	N.D. #
16) L4 AR-1242-1	4.851f	4.013	1627.3E6	358.6E6	9760.948	3756.316 #
17) L4 AR-1242-2	0.000	4.013	0	358.6E6	N.D.	2511.285 #
18) L4 AR-1242-3	0.000	4.218	0	130.2E6	N.D.	1776.960 #
19) L4 AR-1242-4	5.107	4.313	151.4E6	105.5E6	1291.579	1542.806
20) L4 AR-1242-5	0.000	4.849	0	3206.7E6	N.D.	36657.798 #
21) L5 AR-1248-1	4.851f	4.013	1627.3E6	358.6E6	12585.300	4800.982 #
22) L5 AR-1248-2	5.220	4.256	1045.7E6	6834157	6166.481	64.021 #
23) L5 AR-1248-3	0.000	4.313	0	105.5E6	N.D.	992.203 #
25) L5 AR-1248-5	0.000	4.888	0	2917.2E6	N.D.	22694.536 #
26) L6 AR-1254-1	0.000	4.849	0	3206.7E6	N.D.	16241.477 #
28) L6 AR-1254-3	6.454	0.000	7449323	0	22.112	N.D. #
29) L6 AR-1254-4	6.713f	0.000	853183	0	3.681	N.D. #
30) L6 AR-1254-5	7.233	6.127	29479907	19664623	120.715	84.561 #
32) L7 AR-1260-2	6.927	5.779	24796607	4010055	90.400	18.838 #
33) L7 AR-1260-3	7.320	5.937	13214218	15440457	69.104	77.520
34) L7 AR-1260-4	7.565	6.448	19138282	10251245	87.526	62.604 #
35) L7 AR-1260-5	7.907	6.717	23746055	14975494	54.870	37.831 #
36) L8 AR-1262-1	7.320	6.173	13214218	10942054	43.374	43.269
37) L8 AR-1262-2	7.907	6.717	23746055	14975494	46.323	32.652 #
38) L8 AR-1262-3	8.225	7.022	11071964	3322165	33.152	18.671 #
39) L8 AR-1262-4	8.294	7.088	11663828	7666752	46.860	22.792 #
40) L8 AR-1262-5	8.952	7.634	20087179	1314337	112.528	8.711 #
41) L9 AR-1268-1	8.225	7.022	11071964	3322165	18.442	6.155 #
42) L9 AR-1268-2	8.294	7.088	11663828	7666752	21.465	15.623 #
43) L9 AR-1268-3	8.536	7.312	8008190	1032001	17.100	2.483 #
44) L9 AR-1268-4	8.952	7.634	20087179	1314337	100.377	7.756 #
45) L9 AR-1268-5	9.344	7.929	1214457	1372130	0.791	1.022 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:14:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

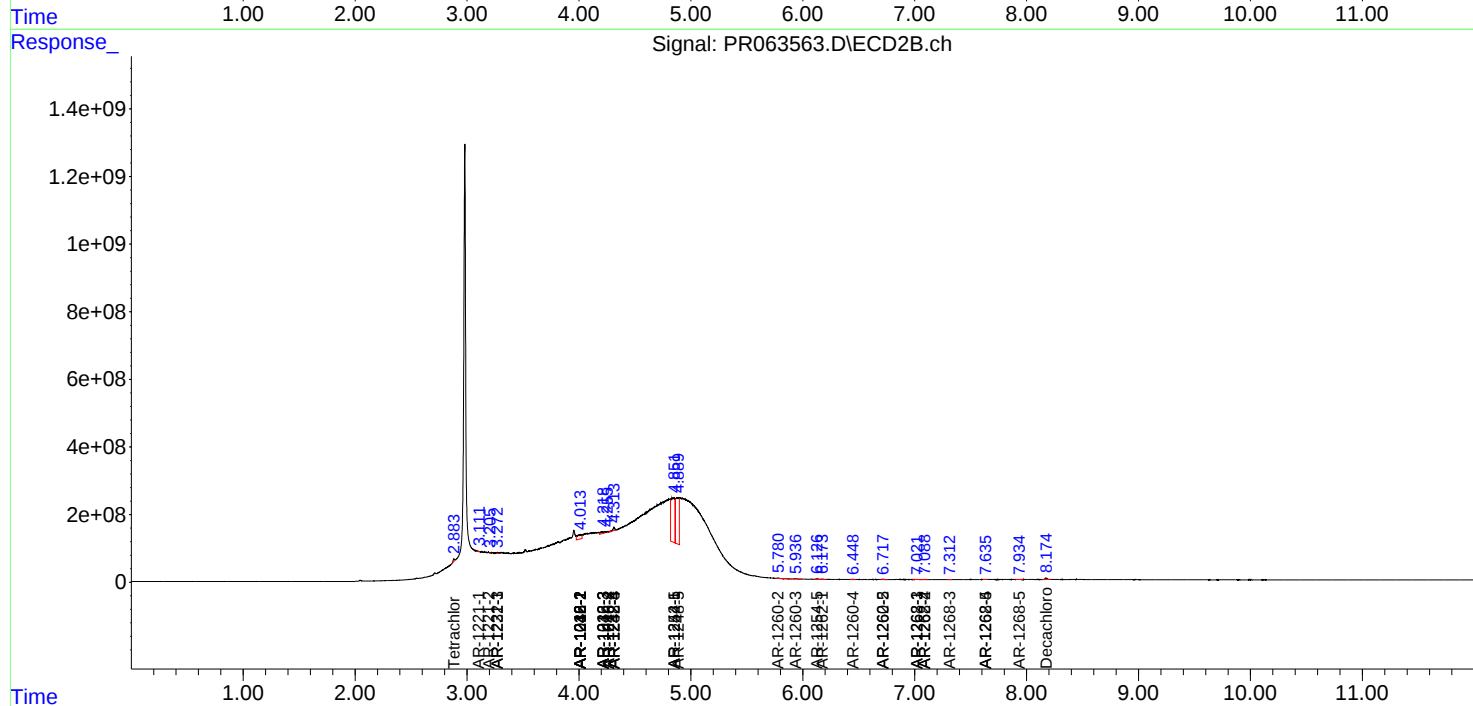
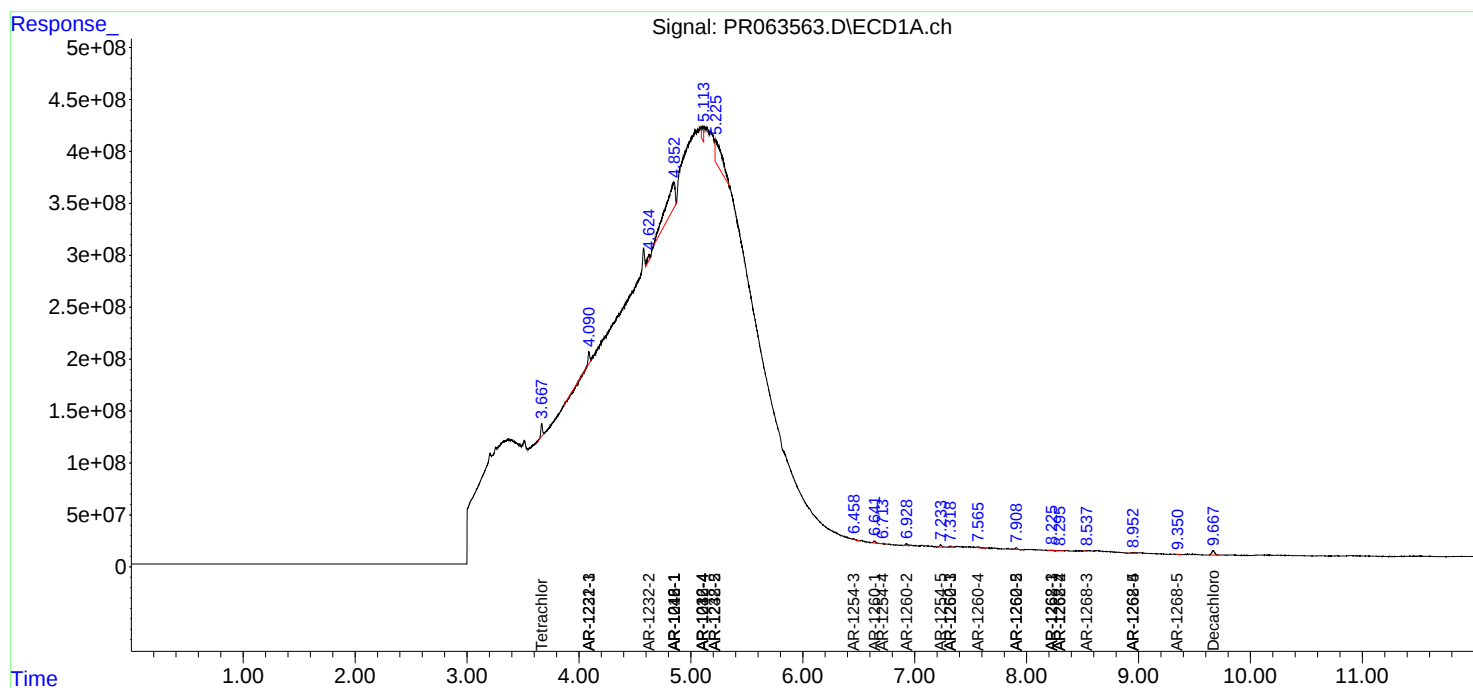
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

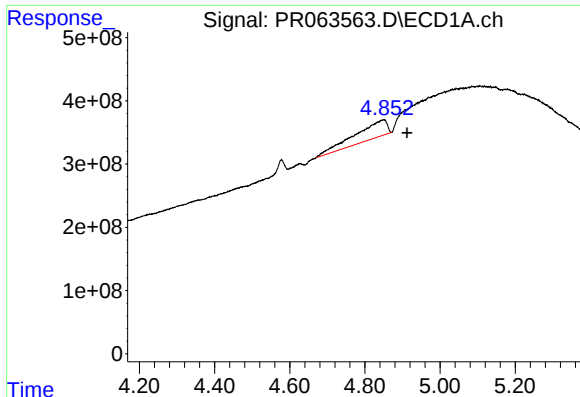
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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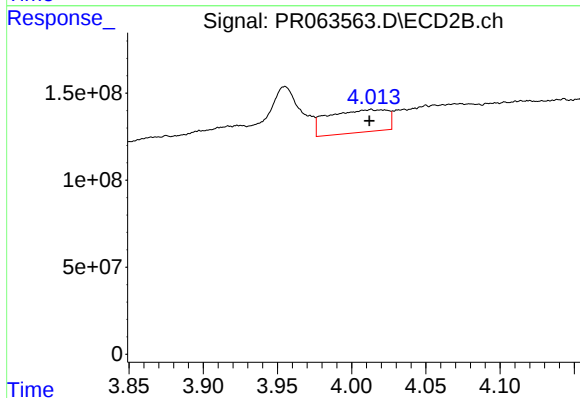




#3 AR-1016-1

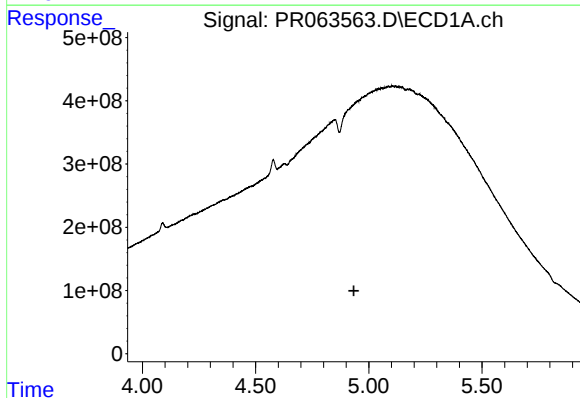
R.T.: 4.851 min
Delta R.T.: -0.061 min
Response: 1627284544
Conc: 8329.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



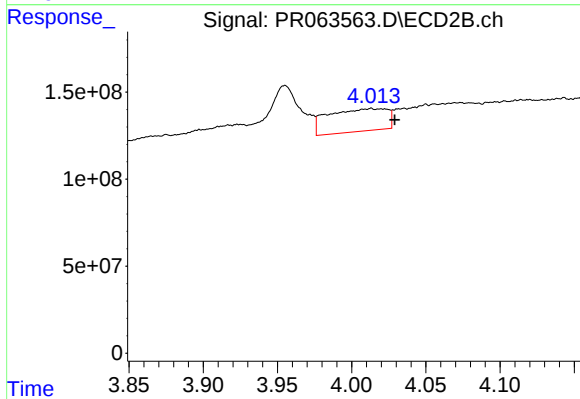
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 358601258
Conc: 3185.60 ng/ml



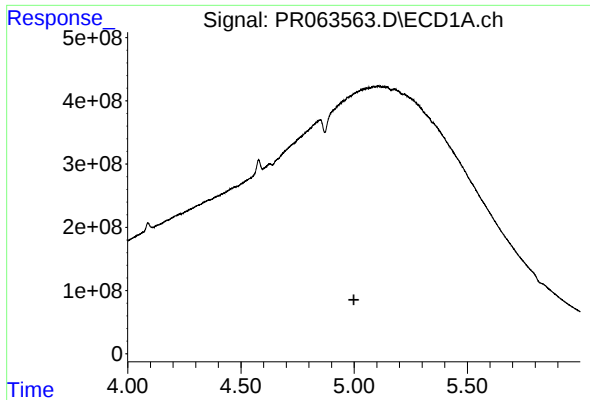
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

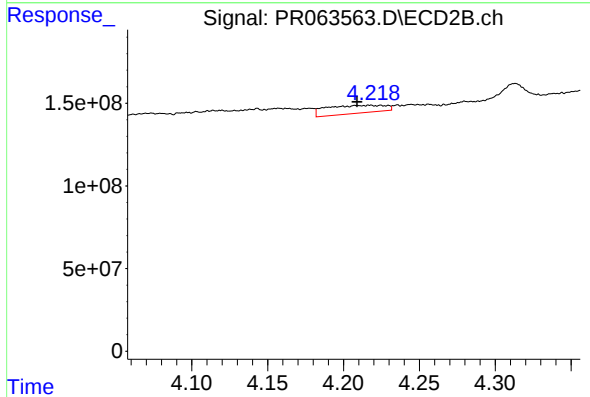
R.T.: 4.013 min
Delta R.T.: -0.016 min
Response: 358601258
Conc: 2110.76 ng/ml



#5 AR-1016-3

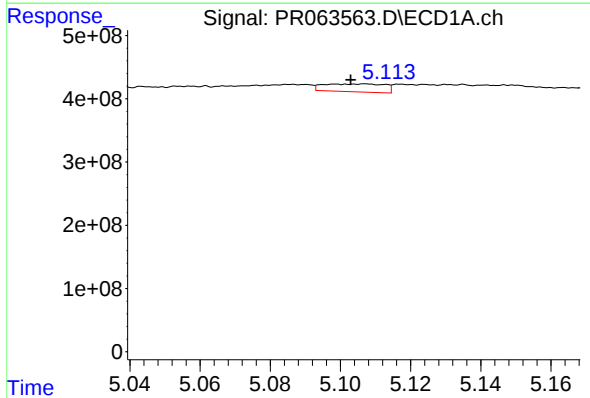
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



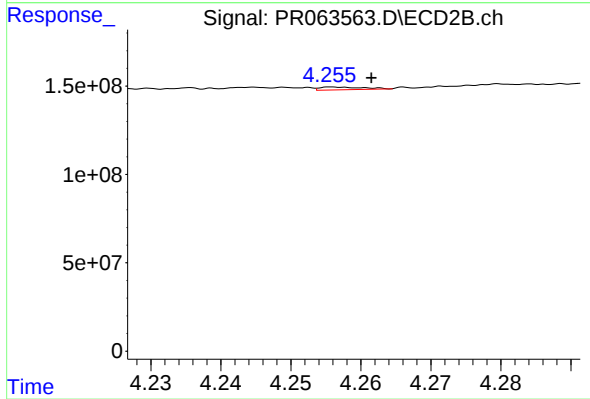
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 130167268
Conc: 1497.50 ng/ml



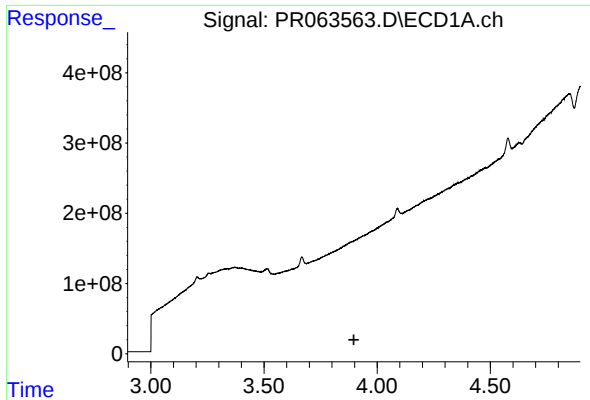
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 151377724
Conc: 1102.93 ng/ml



#6 AR-1016-4

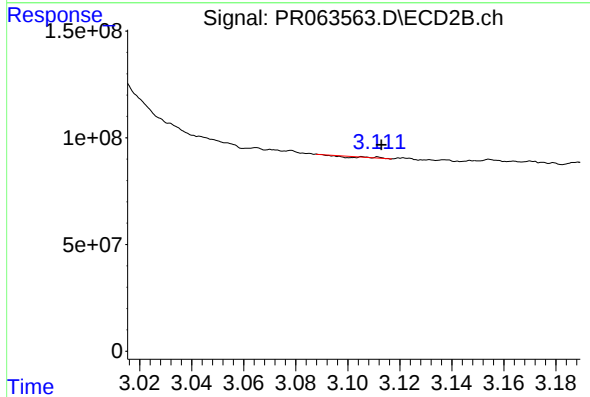
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 6834157
Conc: 101.05 ng/ml



#8 AR-1221-1

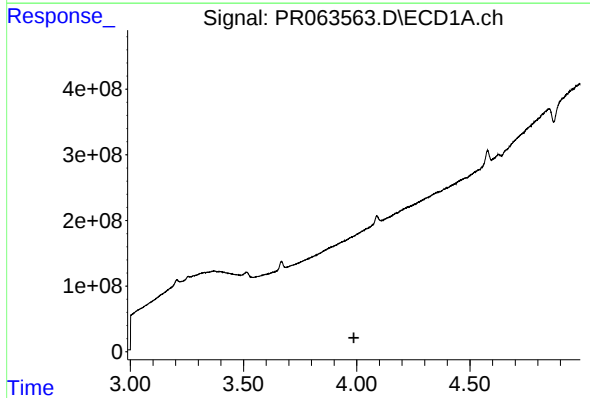
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



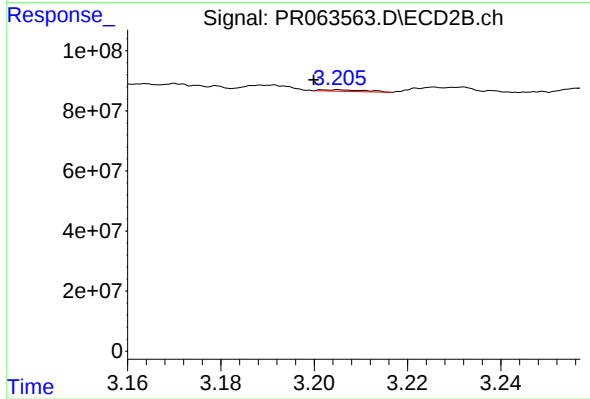
#8 AR-1221-1

R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 156544
Conc: 4.23 ng/ml



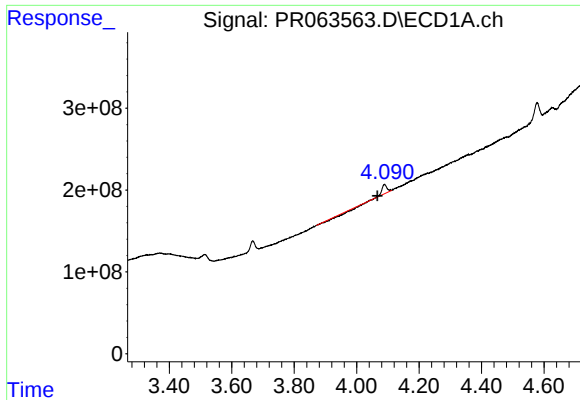
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#9 AR-1221-2

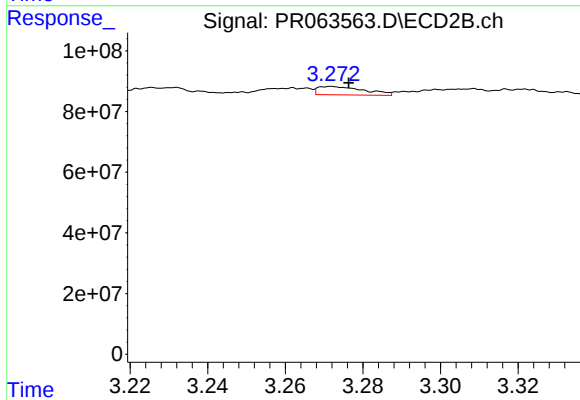
R.T.: 3.205 min
Delta R.T.: 0.005 min
Response: 3353354
Conc: 130.04 ng/ml



#10 AR-1221-3

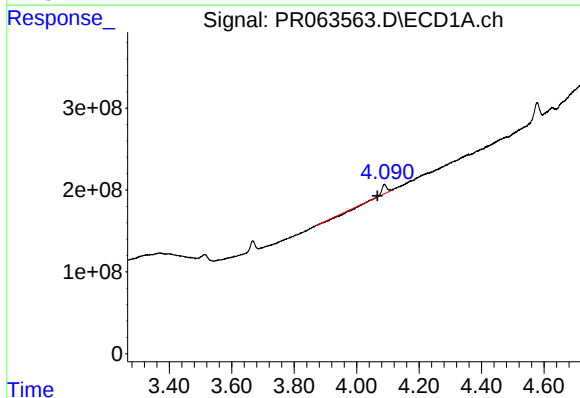
R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 43702881
Conc: 270.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



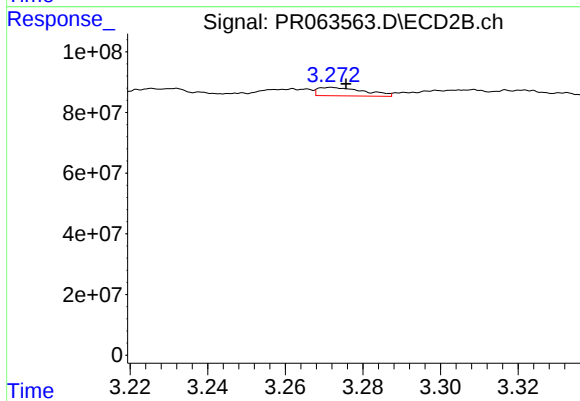
#10 AR-1221-3

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 22823651
Conc: 238.21 ng/ml



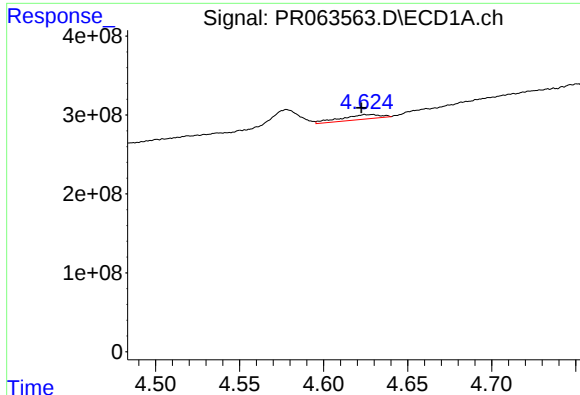
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.024 min
Response: 43702881
Conc: 322.19 ng/ml



#11 AR-1232-1

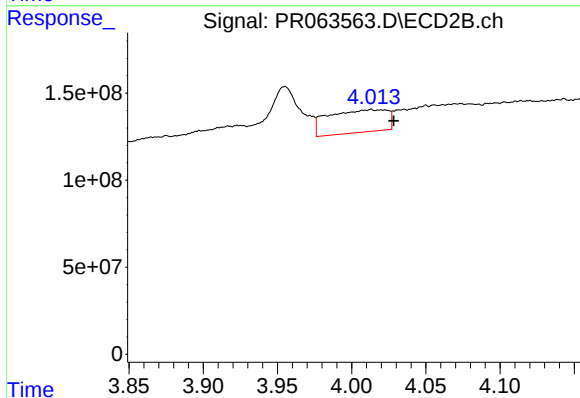
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 22823651
Conc: 286.40 ng/ml



#12 AR-1232-2

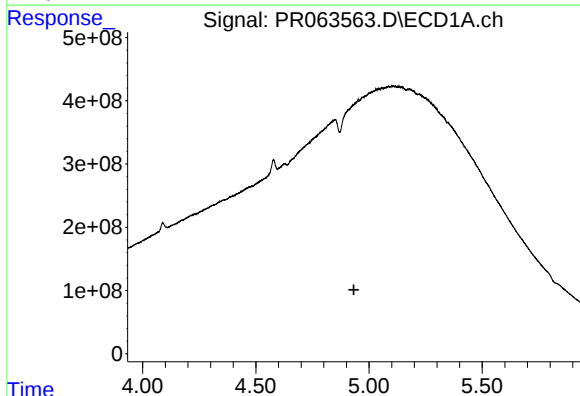
R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 97286170
Conc: 1536.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



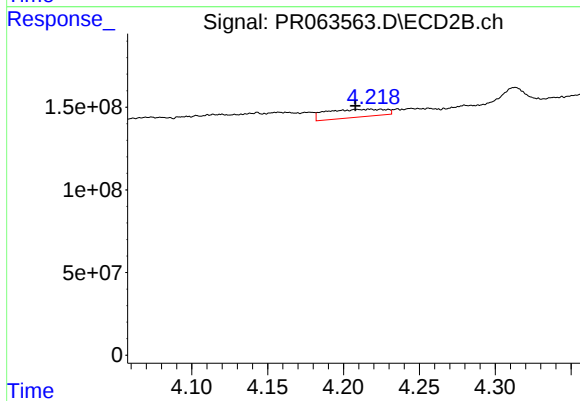
#12 AR-1232-2

R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 358601258
Conc: 4792.31 ng/ml



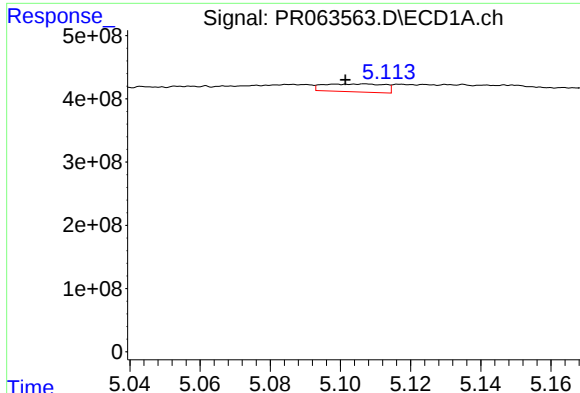
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#13 AR-1232-3

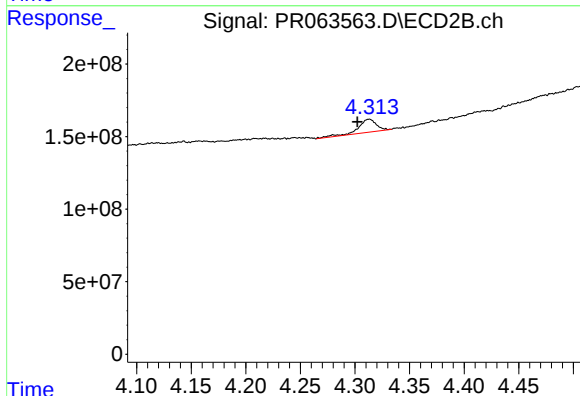
R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 130167268
Conc: 3457.28 ng/ml



#14 AR-1232-4

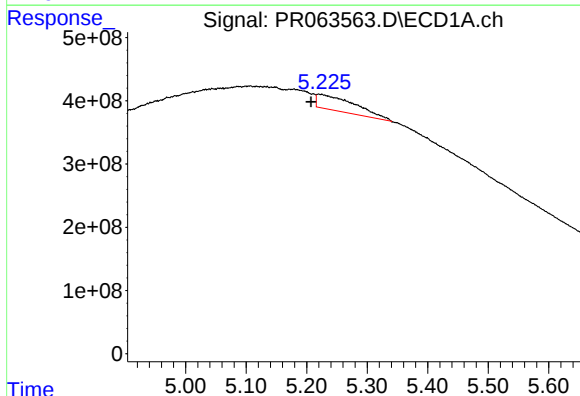
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 151377724
Conc: 2498.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



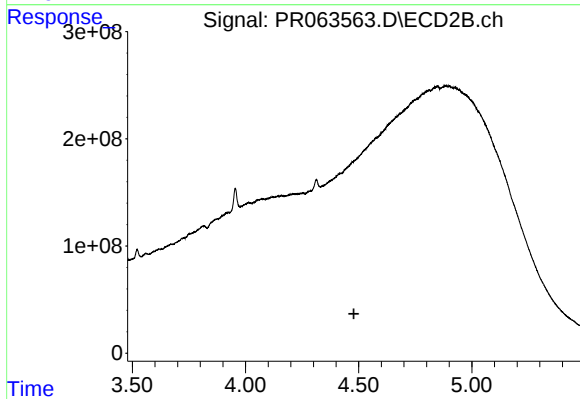
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 105523245
Conc: 3325.80 ng/ml



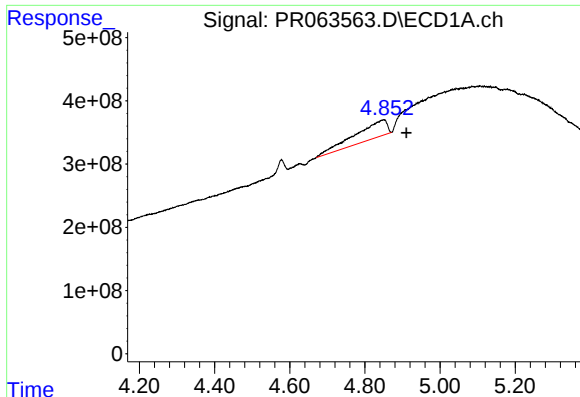
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: 1045702026
Conc: 24174.63 ng/ml



#15 AR-1232-5

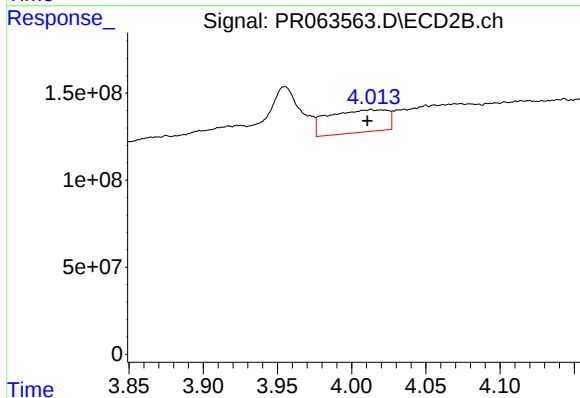
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

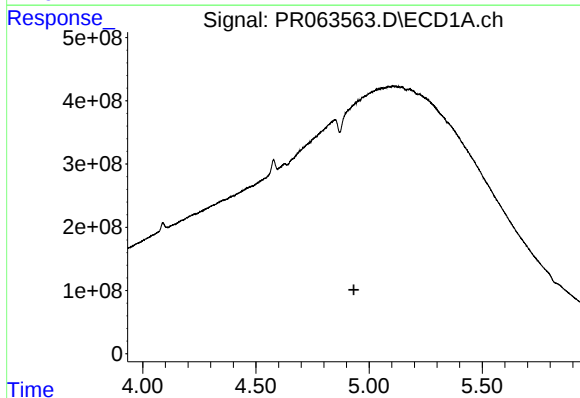
R.T.: 4.851 min
Delta R.T.: -0.059 min
Response: 1627284544
Conc: 9760.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



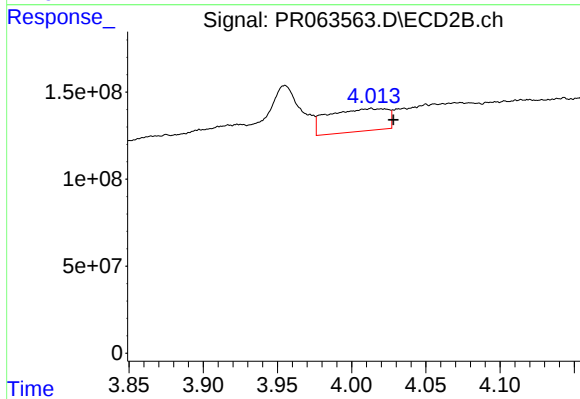
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 358601258
Conc: 3756.32 ng/ml



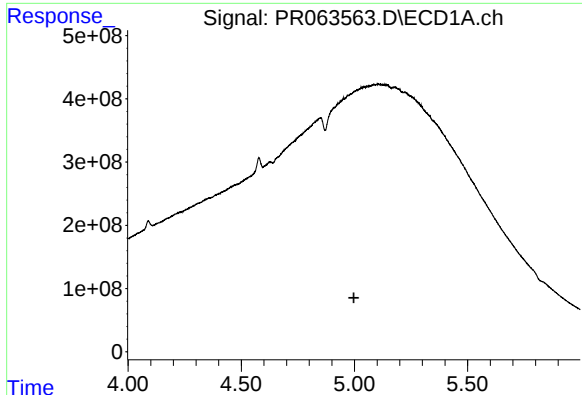
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

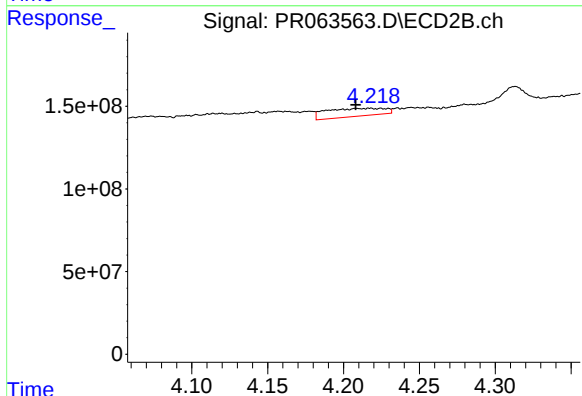
R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 358601258
Conc: 2511.29 ng/ml



#18 AR-1242-3

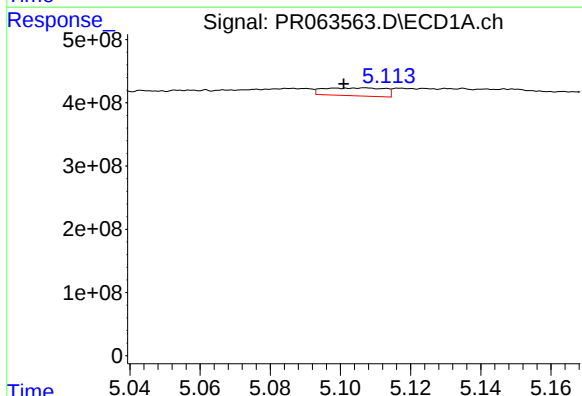
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



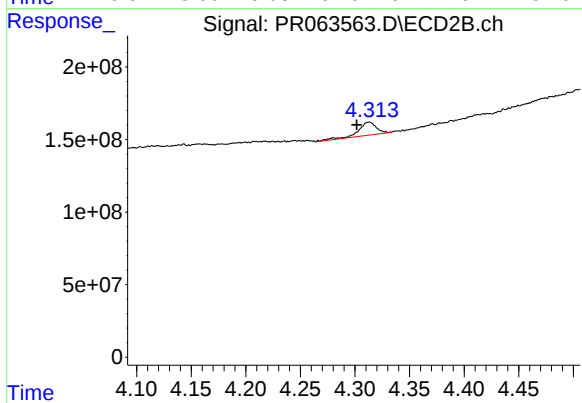
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 130167268
Conc: 1776.96 ng/ml



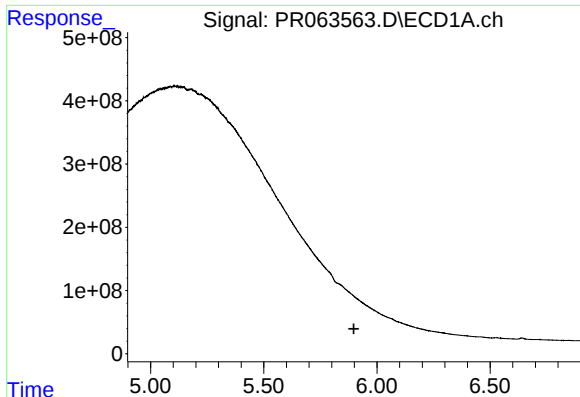
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 151377724
Conc: 1291.58 ng/ml



#19 AR-1242-4

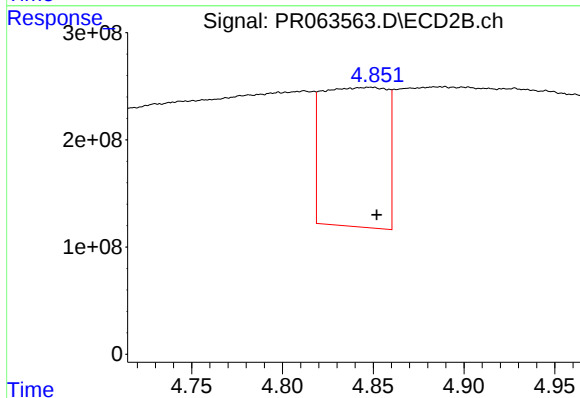
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 105523245
Conc: 1542.81 ng/ml



#20 AR-1242-5

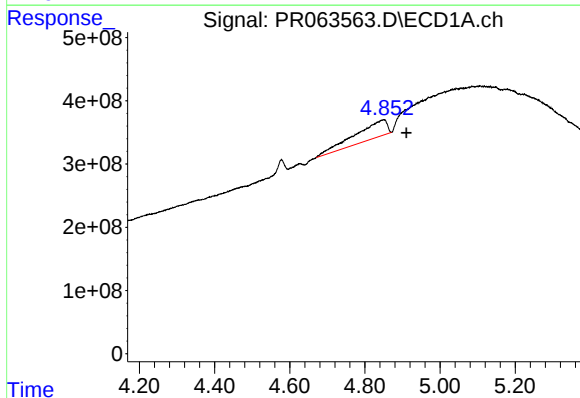
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



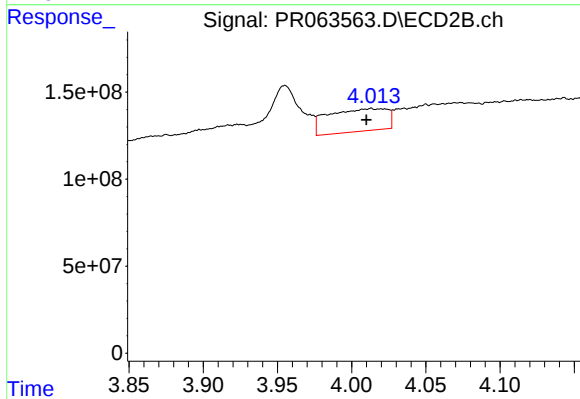
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3206666904
Conc: 36657.80 ng/ml



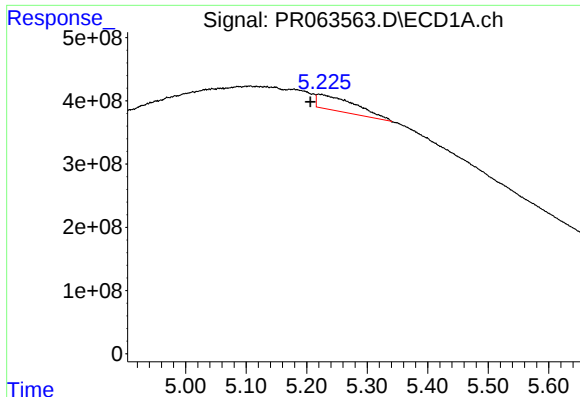
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.059 min
Response: 1627284544
Conc: 12585.30 ng/ml



#21 AR-1248-1

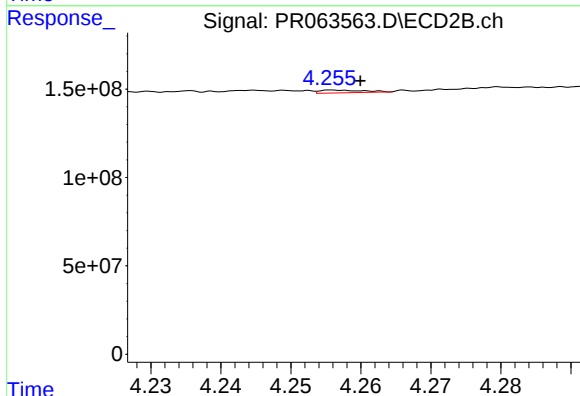
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 358601258
Conc: 4800.98 ng/ml



#22 AR-1248-2

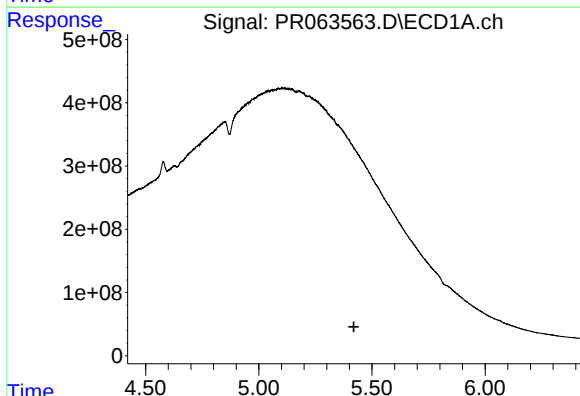
R.T.: 5.220 min
Delta R.T.: 0.013 min
Response: 1045702026
Conc: 6166.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



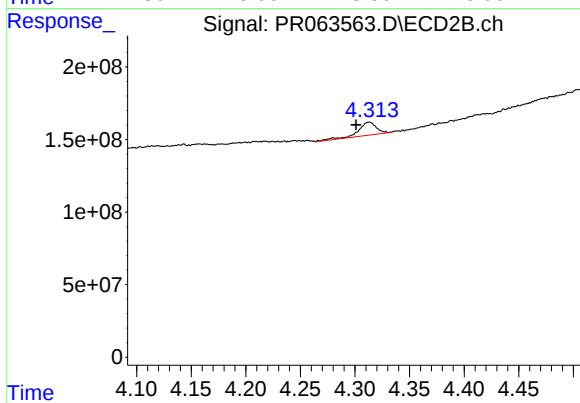
#22 AR-1248-2

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 6834157
Conc: 64.02 ng/ml



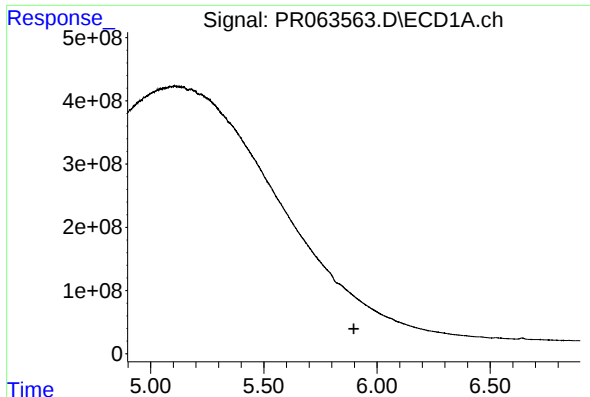
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#23 AR-1248-3

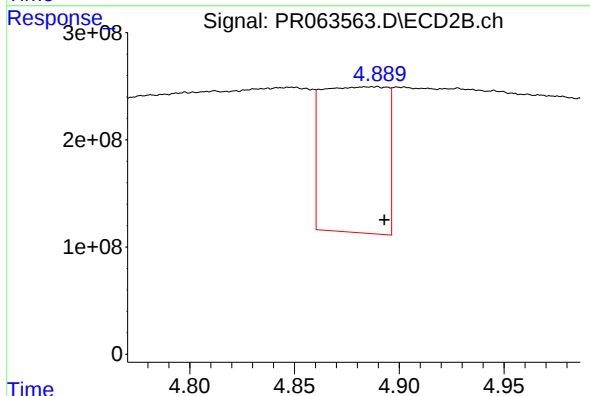
R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 105523245
Conc: 992.20 ng/ml



#25 AR-1248-5

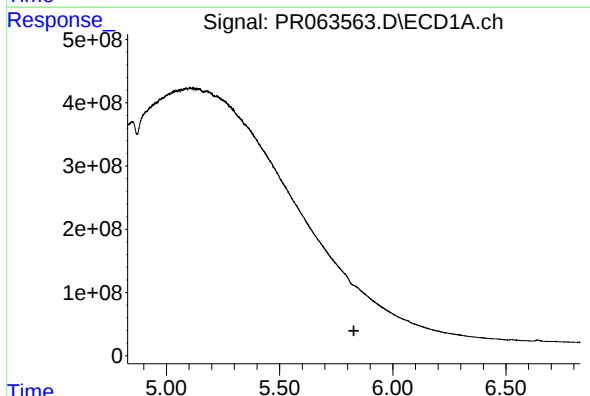
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



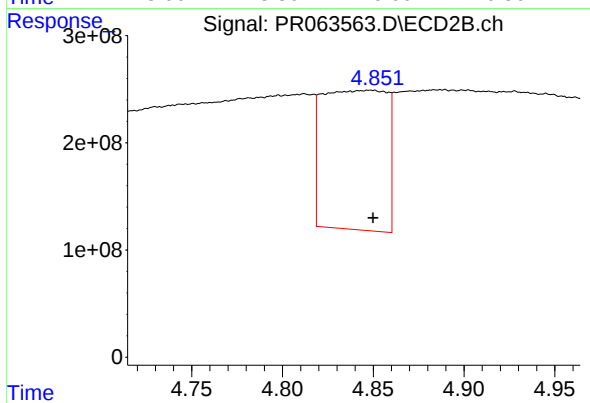
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 2917202348
Conc: 22694.54 ng/ml



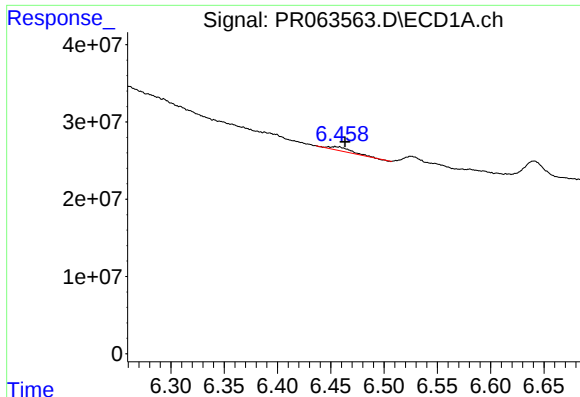
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#26 AR-1254-1

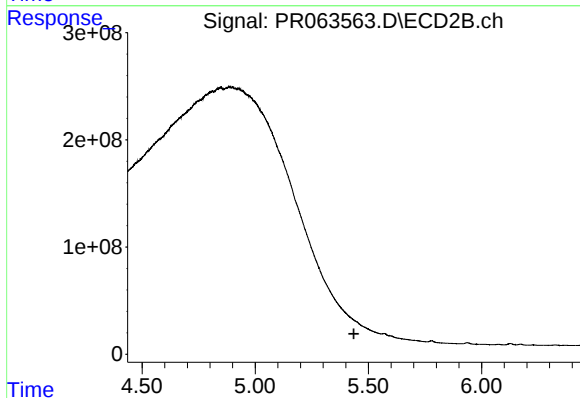
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 3206666904
Conc: 16241.48 ng/ml



#28 AR-1254-3

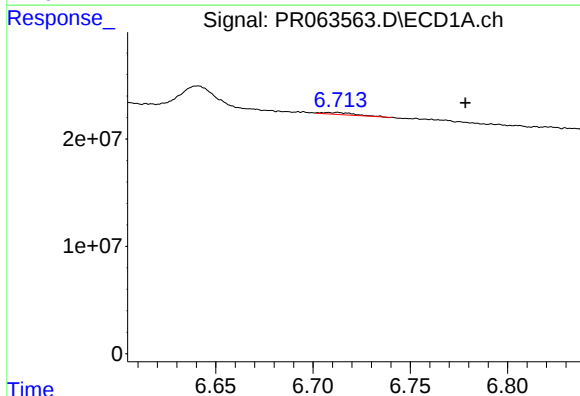
R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 7449323
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



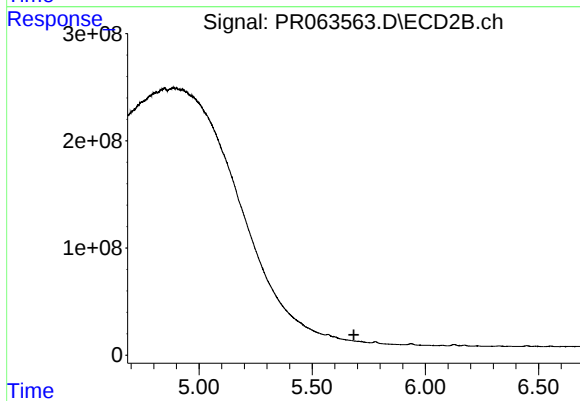
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



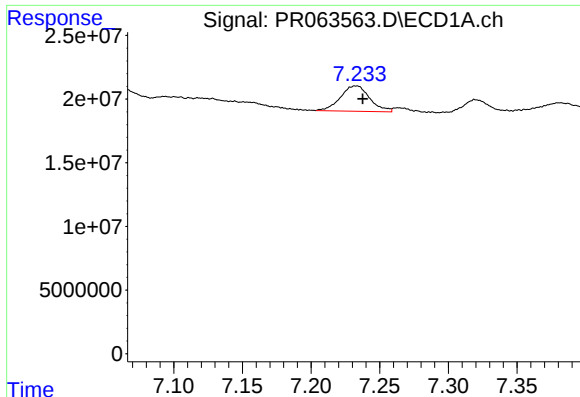
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.066 min
Response: 853183
Conc: 3.68 ng/ml



#29 AR-1254-4

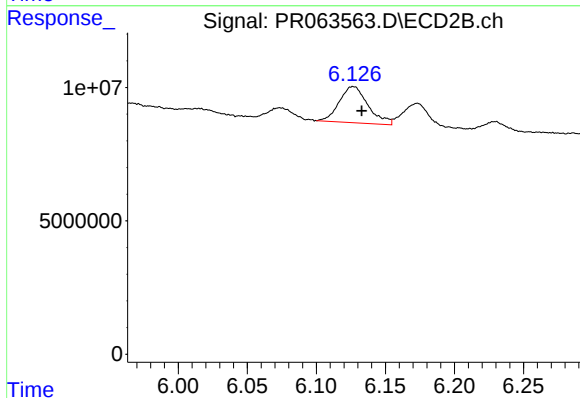
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#30 AR-1254-5

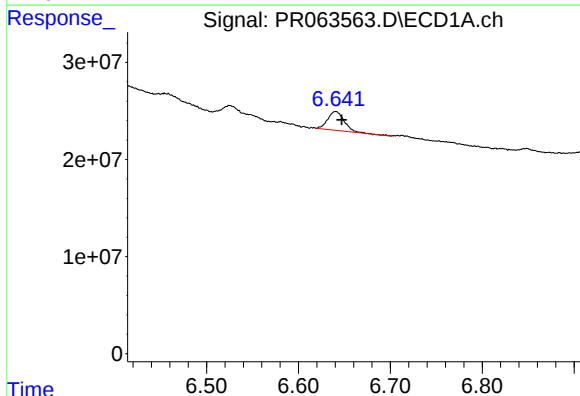
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 29479907
Conc: 120.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



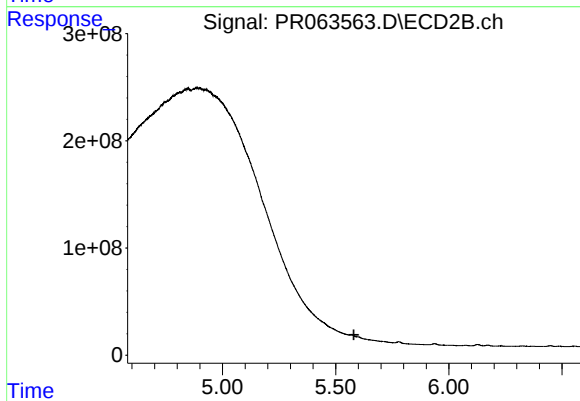
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 19664623
Conc: 84.56 ng/ml



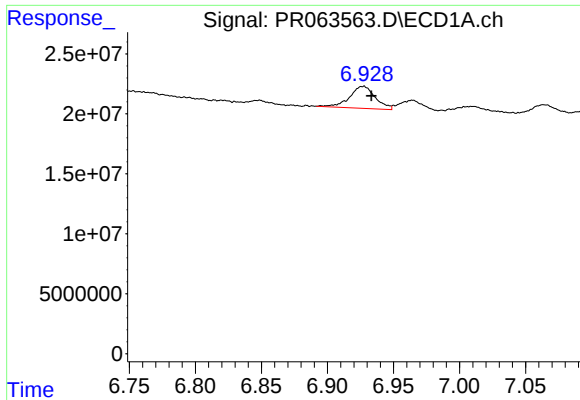
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 24559404
Conc: 102.22 ng/ml



#31 AR-1260-1

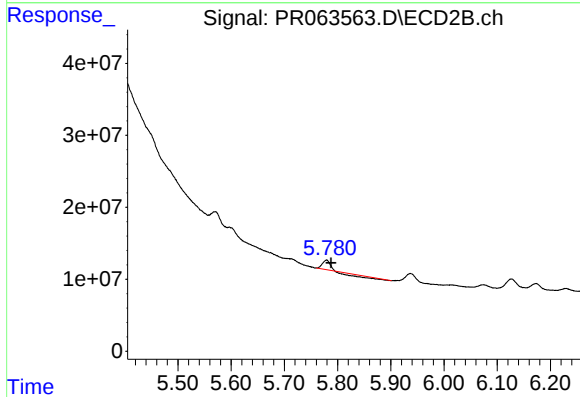
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: -71837161
Conc: N.D.



#32 AR-1260-2

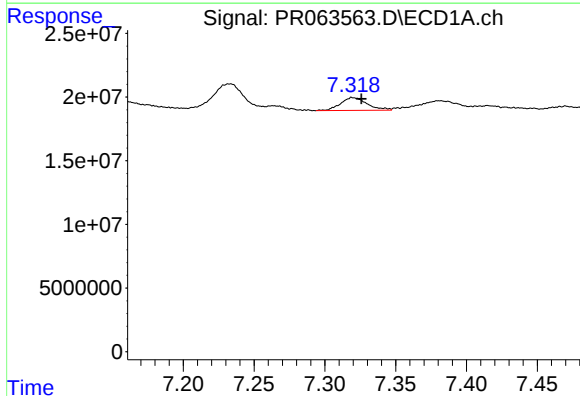
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 24796607
Conc: 90.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



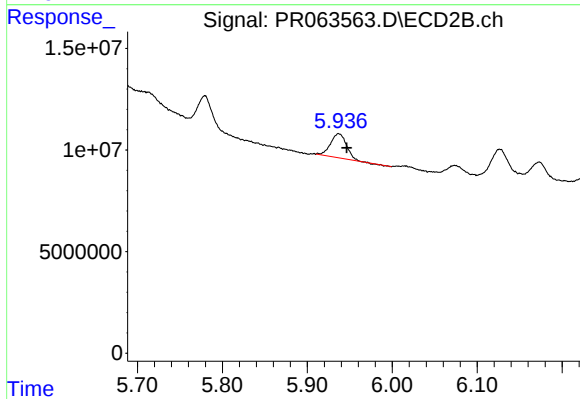
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 4010055
Conc: 18.84 ng/ml



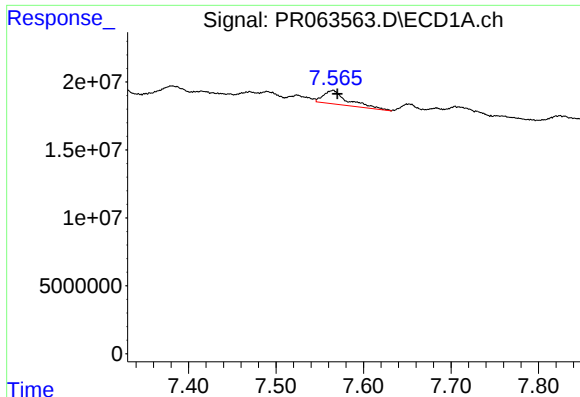
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 13214218
Conc: 69.10 ng/ml



#33 AR-1260-3

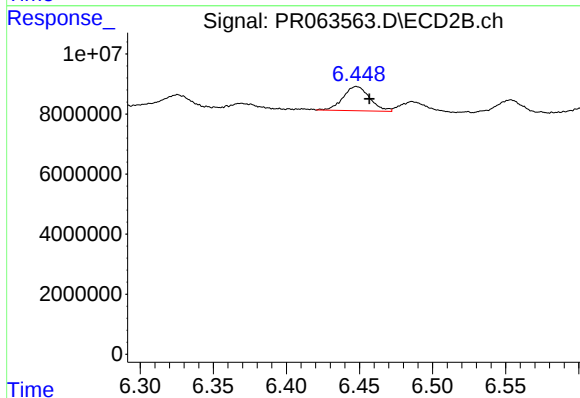
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 15440457
Conc: 77.52 ng/ml



#34 AR-1260-4

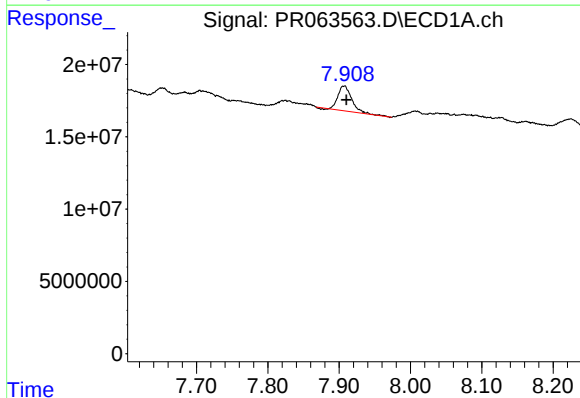
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 19138282
Conc: 87.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



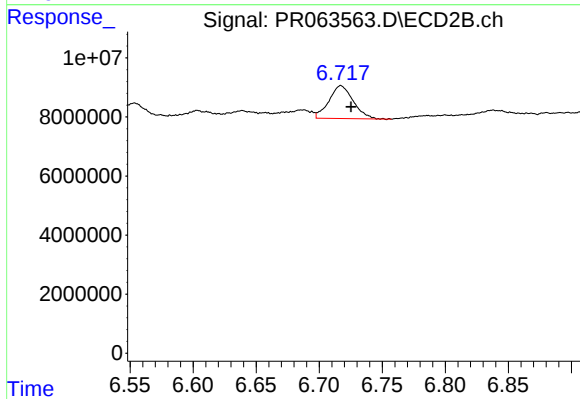
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 10251245
Conc: 62.60 ng/ml



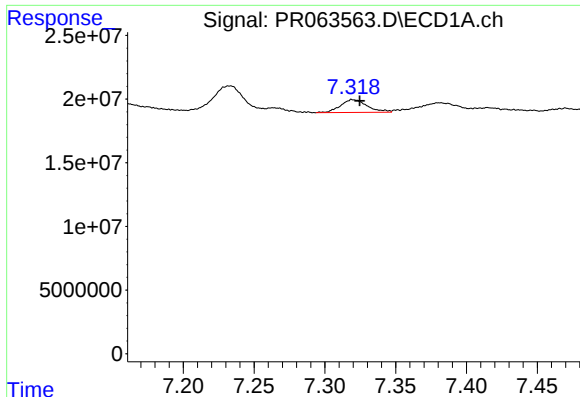
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 23746055
Conc: 54.87 ng/ml



#35 AR-1260-5

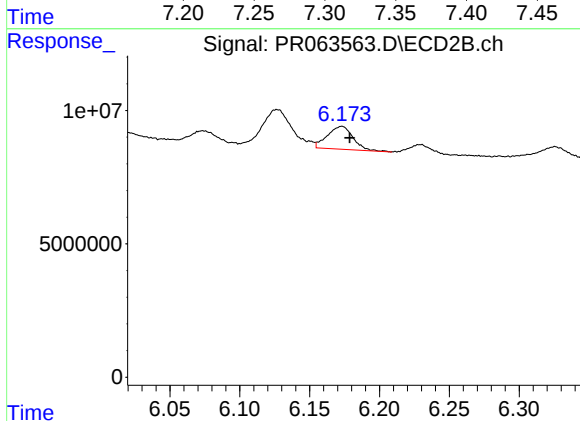
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 14975494
Conc: 37.83 ng/ml



#36 AR-1262-1

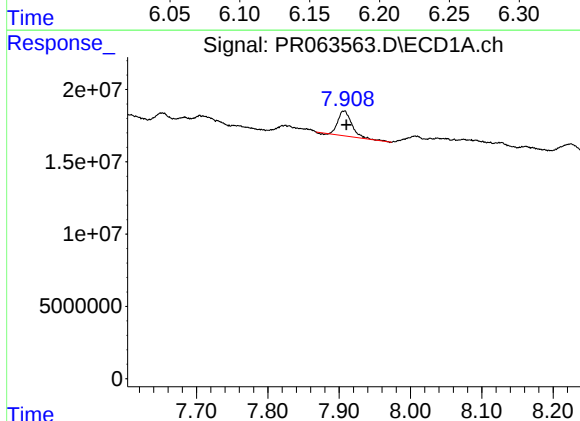
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 13214218
Conc: 43.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



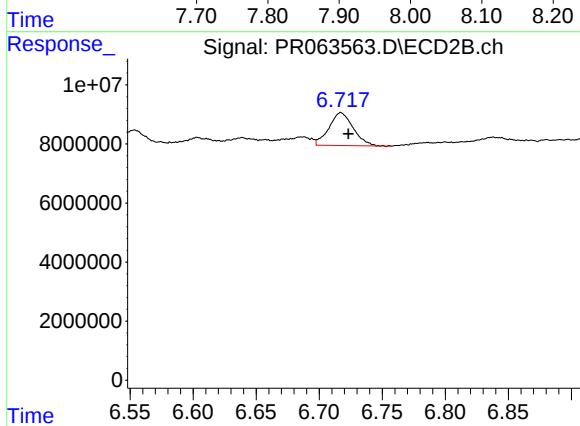
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 10942054
Conc: 43.27 ng/ml



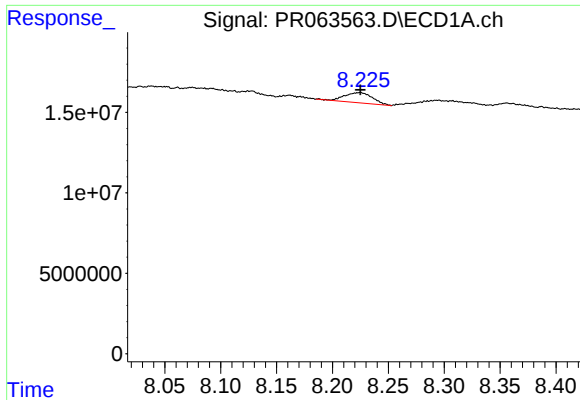
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 23746055
Conc: 46.32 ng/ml



#37 AR-1262-2

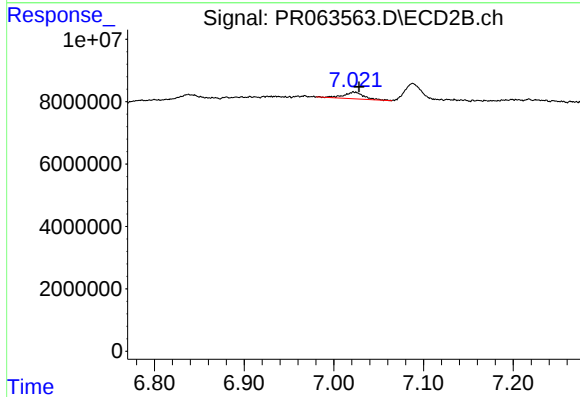
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 14975494
Conc: 32.65 ng/ml



#38 AR-1262-3

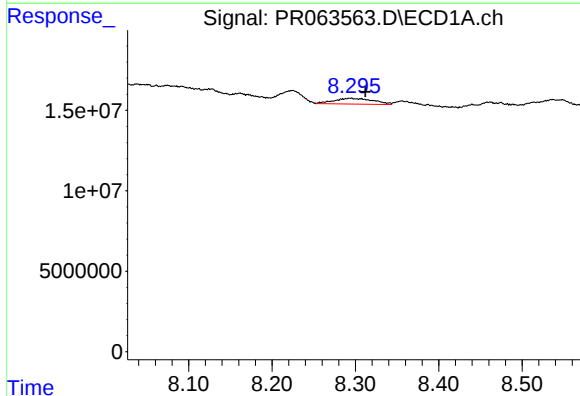
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 11071964
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



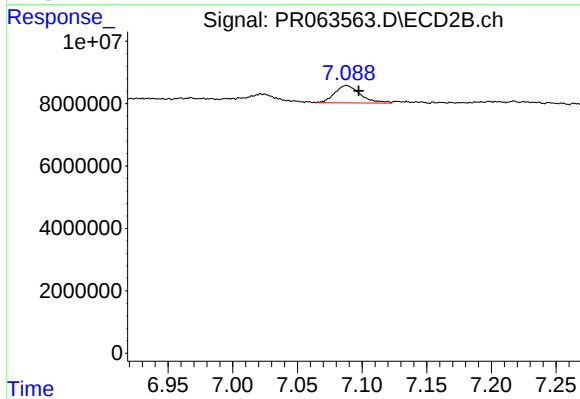
#38 AR-1262-3

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 3322165
Conc: 18.67 ng/ml



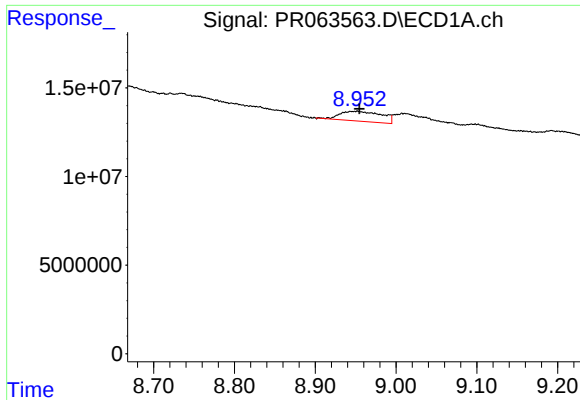
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 11663828
Conc: 46.86 ng/ml



#39 AR-1262-4

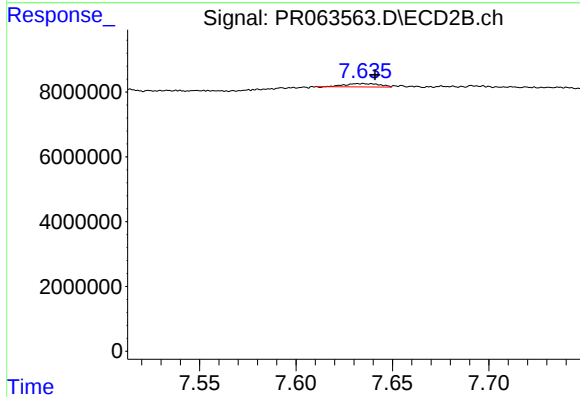
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 7666752
Conc: 22.79 ng/ml



#40 AR-1262-5

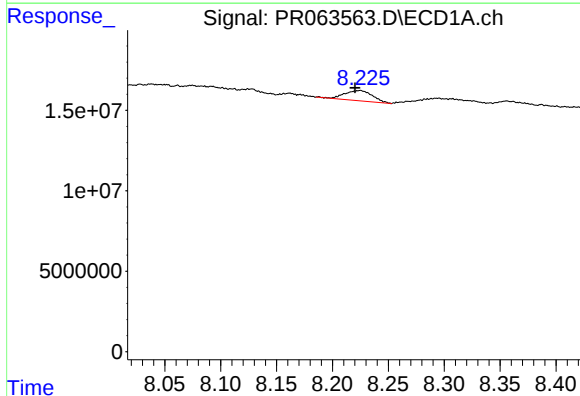
R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 20087179
Conc: 112.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



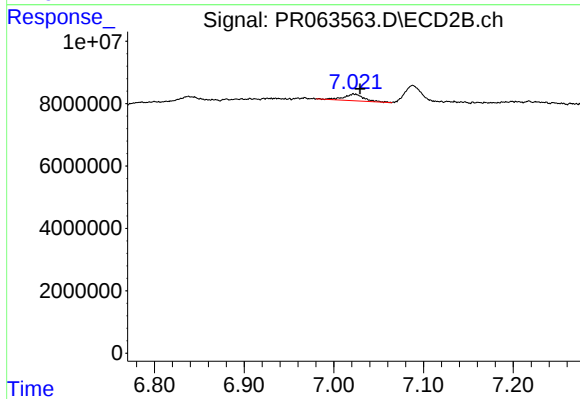
#40 AR-1262-5

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 1314337
Conc: 8.71 ng/ml



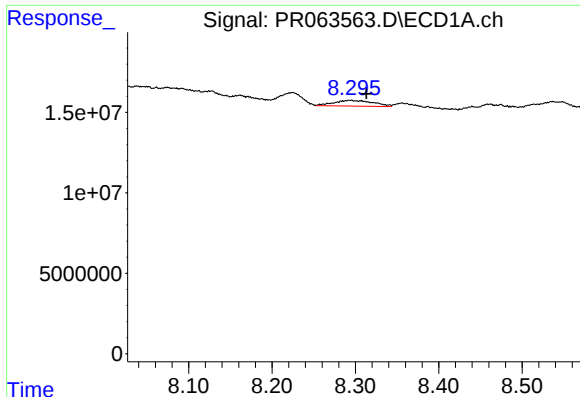
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 11071964
Conc: 18.44 ng/ml



#41 AR-1268-1

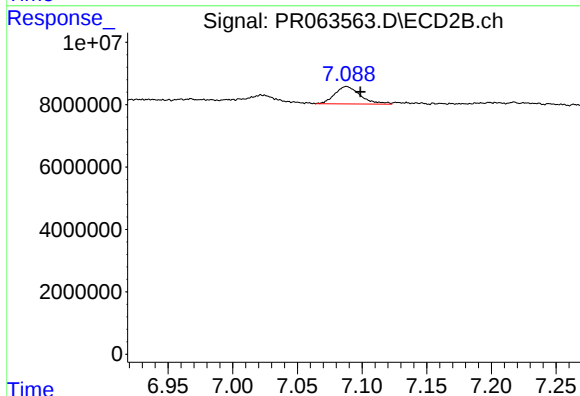
R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 3322165
Conc: 6.15 ng/ml



#42 AR-1268-2

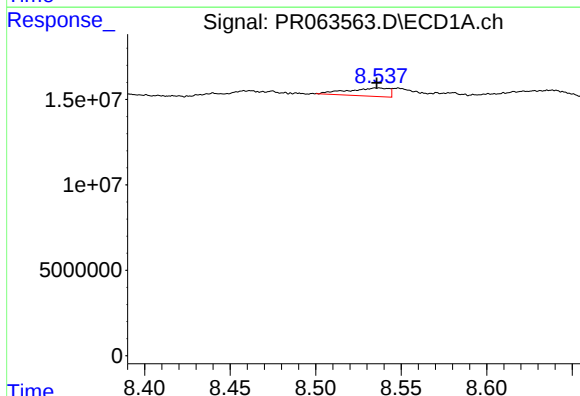
R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 11663828
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



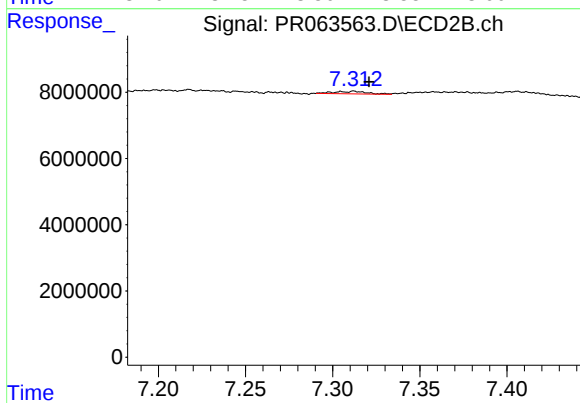
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 7666752
Conc: 15.62 ng/ml



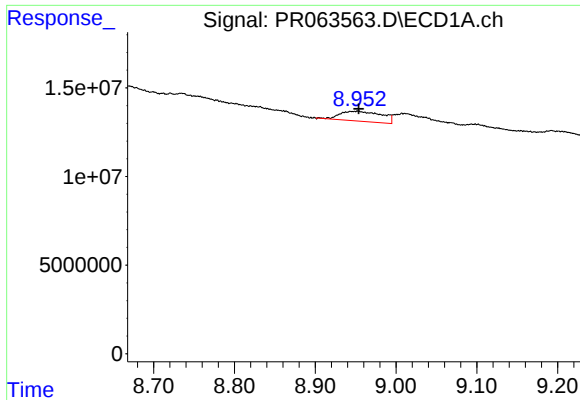
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 8008190
Conc: 17.10 ng/ml



#43 AR-1268-3

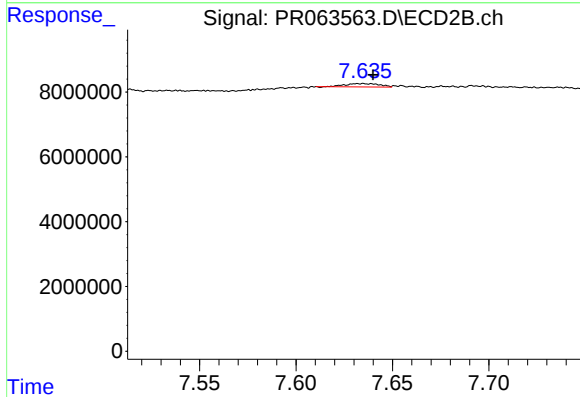
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 1032001
Conc: 2.48 ng/ml



#44 AR-1268-4

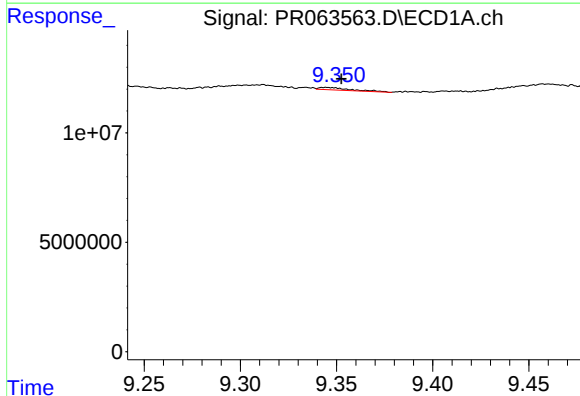
R.T.: 8.952 min
Delta R.T.: -0.001 min
Response: 20087179
Conc: 100.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



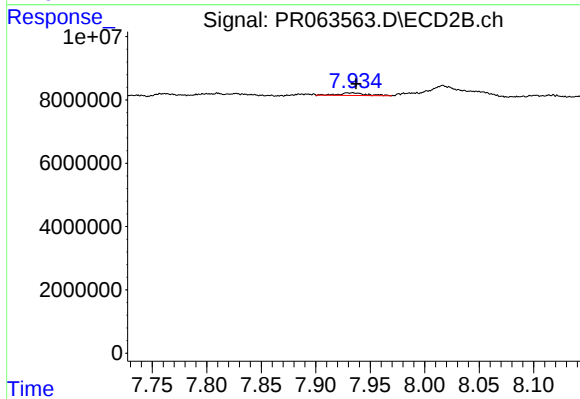
#44 AR-1268-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 1314337
Conc: 7.76 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 1214457
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 1372130
Conc: 1.02 ng/ml