

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:38
 Operator : YP\AJ
 Sample : 04472-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:52 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	2.882	129.3E6	72442459	19.928	21.190
2) SA Decachlor...	9.670	8.176	77321305	55394612	20.880	18.535
Target Compounds						
3) L1 AR-1016-1	4.944	4.010	412.7E6	104.3E6	2112.541	926.451 #
4) L1 AR-1016-2	4.944	4.010	412.7E6	104.3E6	1464.859	613.861 #
5) L1 AR-1016-3	5.031	4.193	293.0E6	19736565	1743.873	227.058 #
6) L1 AR-1016-4	5.109	4.254	469.8E6	10281624	3423.284	152.028 #
7) L1 AR-1016-5	5.356f	4.509	52425971	286.2E6	392.853	3305.185 #
8) L2 AR-1221-1	3.892	3.116	5342079	451948	73.600	12.205 #
9) L2 AR-1221-2	3.944f	3.208	25901946	1266040	551.835	49.097 #
10) L2 AR-1221-3	4.086	3.275	59782146	22410029	370.512	233.890 #
11) L3 AR-1232-1	4.086	3.275	59782146	22410029	440.734	281.209 #
12) L3 AR-1232-2	4.624	4.010	224.8E6	104.3E6	3549.900	1393.723 #
13) L3 AR-1232-3	4.944	4.193	412.7E6	19736565	3280.452	524.209 #
14) L3 AR-1232-4	5.109	4.313	469.8E6	83012708	7754.790	2616.327 #
15) L3 AR-1232-5	5.223	4.509	179.9E6	286.2E6	4158.578	7938.215 #
16) L4 AR-1242-1	4.944	4.010	412.7E6	104.3E6	2475.574	1092.430 #
17) L4 AR-1242-2	4.944	4.010	412.7E6	104.3E6	1729.626	730.344 #
18) L4 AR-1242-3	5.031	4.193	293.0E6	19736565	2063.508	269.431 #
19) L4 AR-1242-4	5.109	4.313	469.8E6	83012708	4008.824	1213.690 #
20) L4 AR-1242-5	5.964f	4.855	6351724	1190.4E6	54.775	13608.221 #
21) L5 AR-1248-1	4.944	4.010	412.7E6	104.3E6	3191.887	1396.245 #
22) L5 AR-1248-2	5.223	4.254	179.9E6	10281624	1060.773	96.316 #
23) L5 AR-1248-3	5.356f	4.313	52425971	83012708	259.776	780.543 #
24) L5 AR-1248-4	0.000	4.509	0	286.2E6	N.D.	2203.222 #
25) L5 AR-1248-5	5.964f	4.888	6351724	2436.0E6	30.187	18951.018 #
26) L6 AR-1254-1	0.000	4.855	0	1190.4E6	N.D.	6029.211 #
28) L6 AR-1254-3	6.526f	0.000	7475751	0	22.191	N.D. #
30) L6 AR-1254-5	7.232	6.116	5150518	13063996	21.090	56.177 #
31) L7 AR-1260-1	6.636	5.598	10960960	2533182	45.623	14.279 #
32) L7 AR-1260-2	6.920	5.796	32288638	-8949085	117.713	N.D. #
33) L7 AR-1260-3	7.323	6.011f	3396887	1801432	17.764	9.044 #
34) L7 AR-1260-4	7.542	6.446	3000447	883232	13.722	5.394 #
35) L7 AR-1260-5	7.907	6.719	3358725	4003479	7.761	10.114 #
36) L8 AR-1262-1	7.323	6.172	3396887	1354326	11.150	5.356 #
37) L8 AR-1262-2	7.907	6.719	3358725	4003479	6.552	8.729 #
38) L8 AR-1262-3	8.221	7.029	5149772	4465159	15.420	25.095 #
39) L8 AR-1262-4	8.303	7.093	2505781	5923396	10.067	17.609 #
40) L8 AR-1262-5	8.946	7.636	3062686	1010423	17.157	6.697 #
41) L9 AR-1268-1	8.221	7.029	5149772	4465159	8.578	8.273
42) L9 AR-1268-2	8.303	7.093	2505781	5923396	4.611	12.070 #
43) L9 AR-1268-3	8.537	7.309	-852305	7504182	N.D.	18.052 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:52 2023
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 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
44) L9	AR-1268-4	8.946	7.636	3062686	1010423	15.304	5.963 #
45) L9	AR-1268-5	9.348	7.931	8456692	5127909	5.505	3.820 #

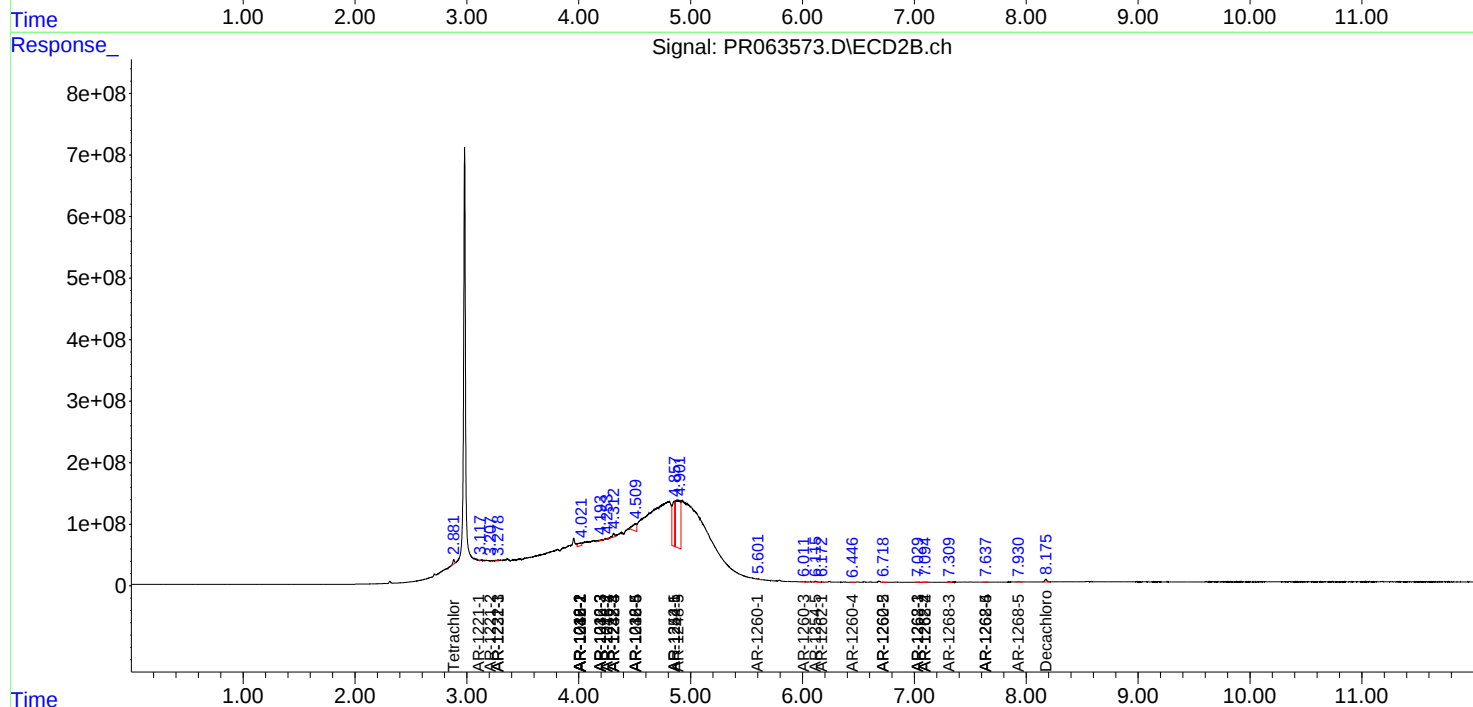
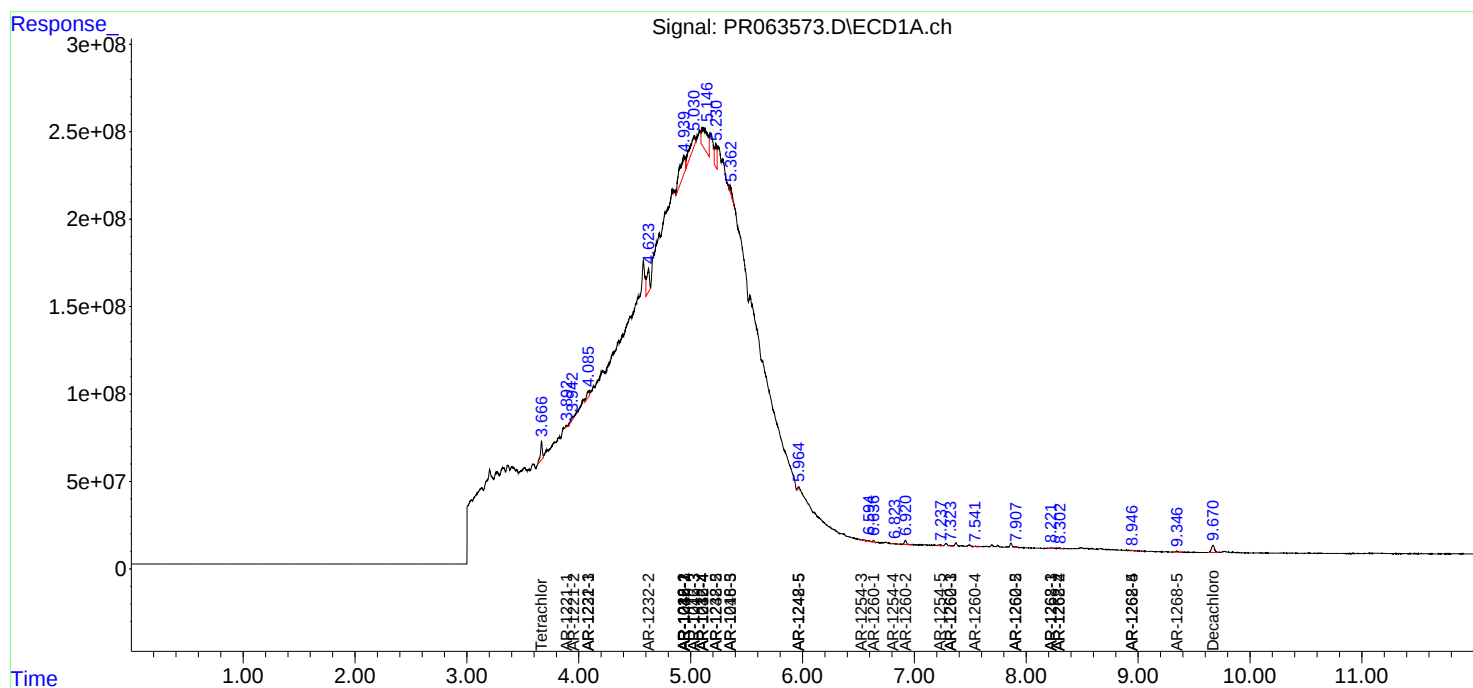
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

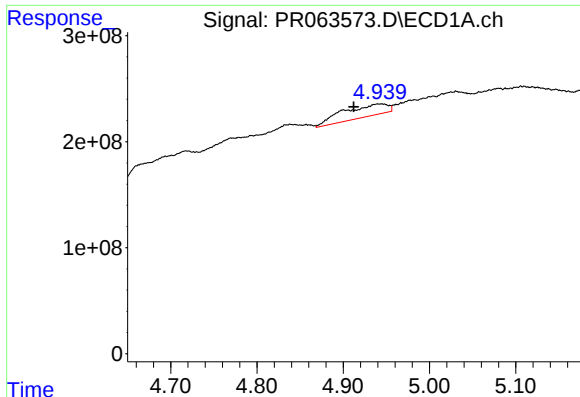
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume 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

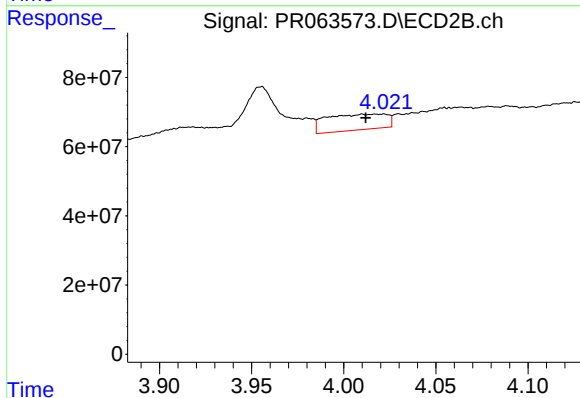




#3 AR-1016-1

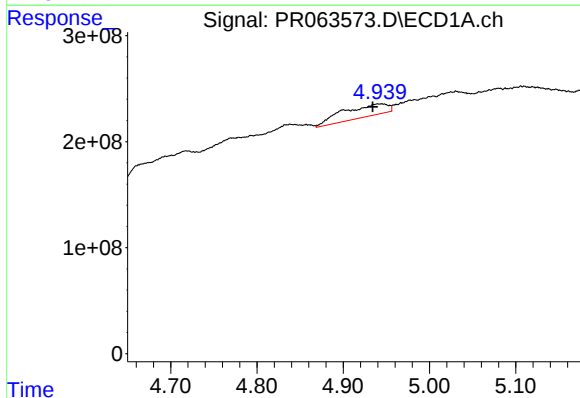
R.T.: 4.944 min
Delta R.T.: 0.032 min
Response: 412712368
Conc: 2112.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



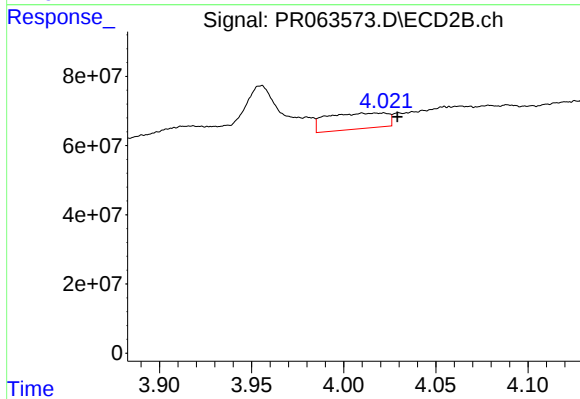
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 104290172
Conc: 926.45 ng/ml



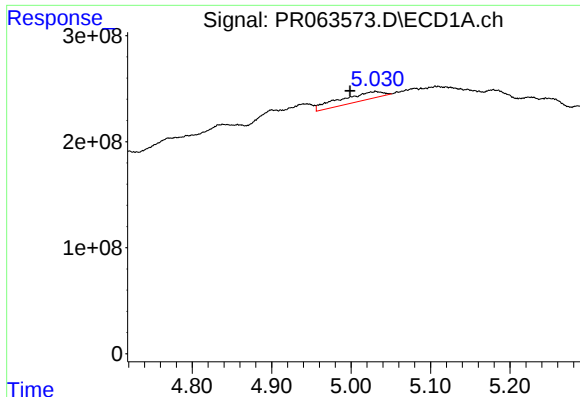
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 412712368
Conc: 1464.86 ng/ml



#4 AR-1016-2

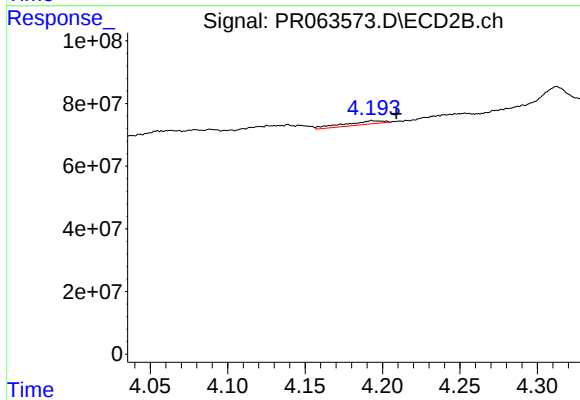
R.T.: 4.010 min
Delta R.T.: -0.019 min
Response: 104290172
Conc: 613.86 ng/ml



#5 AR-1016-3

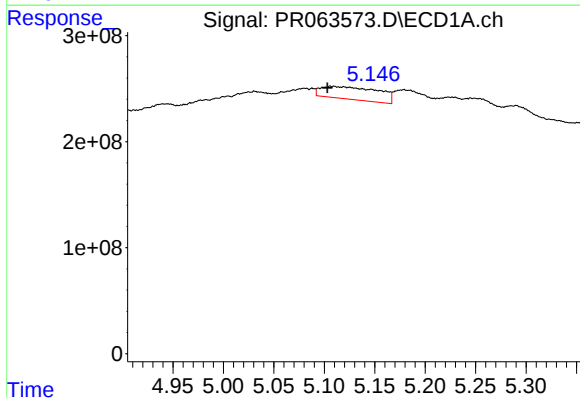
R.T.: 5.031 min
Delta R.T.: 0.032 min
Response: 292990408
Conc: 1743.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



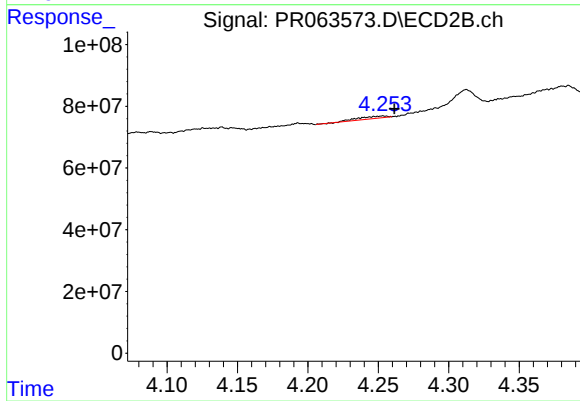
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.016 min
Response: 19736565
Conc: 227.06 ng/ml



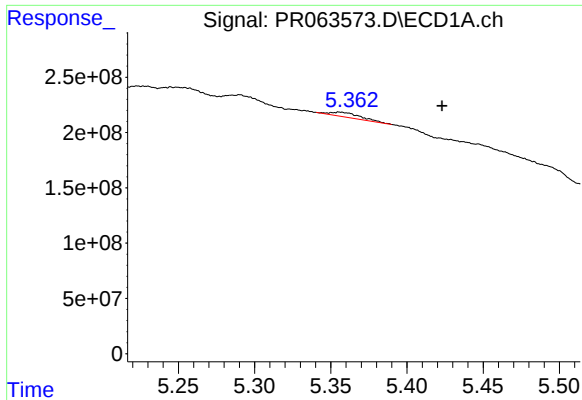
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 469848580
Conc: 3423.28 ng/ml



#6 AR-1016-4

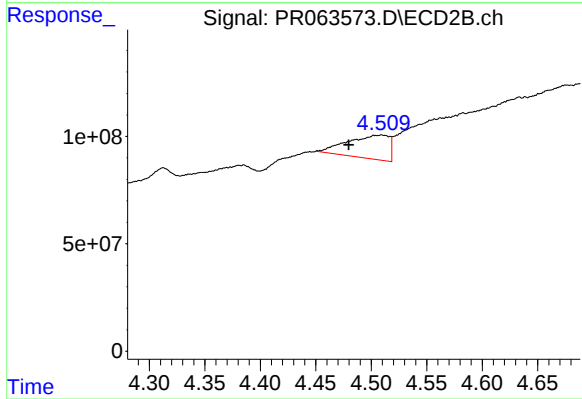
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 10281624
Conc: 152.03 ng/ml



#7 AR-1016-5

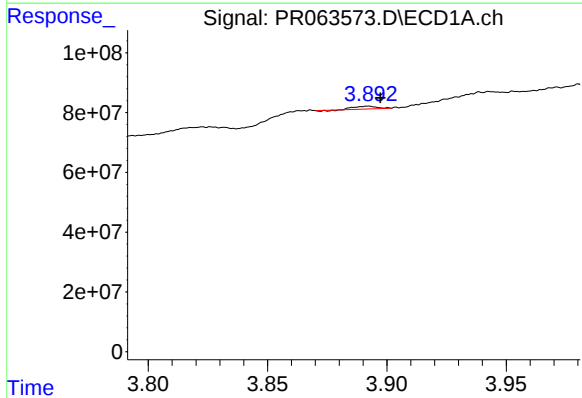
R.T.: 5.356 min
Delta R.T.: -0.067 min
Response: 52425971
Conc: 392.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



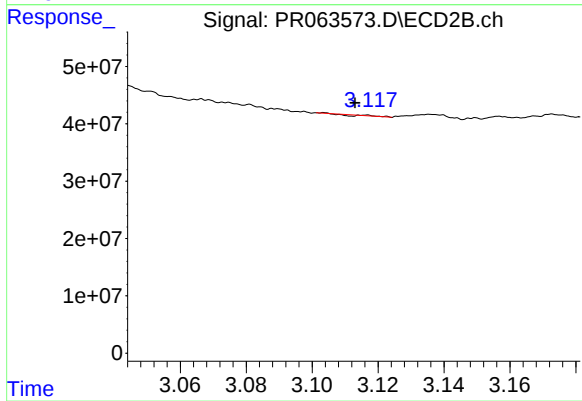
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 286232445
Conc: 3305.19 ng/ml



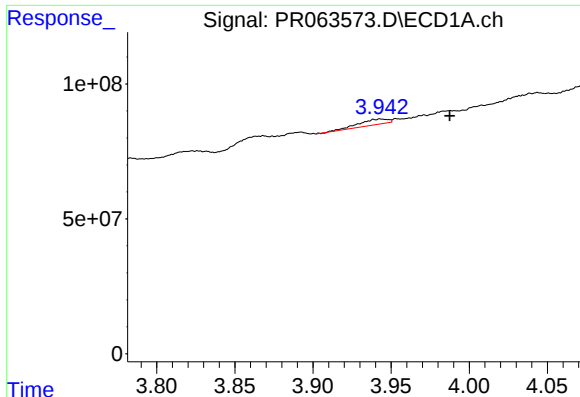
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 5342079
Conc: 73.60 ng/ml



#8 AR-1221-1

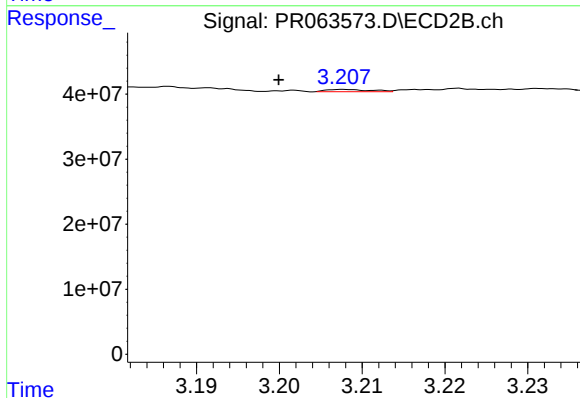
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 451948
Conc: 12.21 ng/ml



#9 AR-1221-2

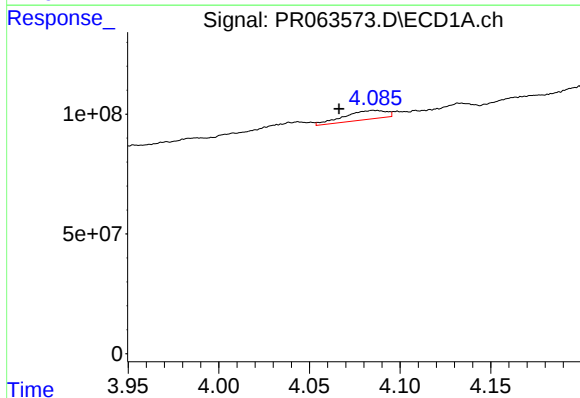
R.T.: 3.944 min
Delta R.T.: -0.044 min
Response: 25901946
Conc: 551.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



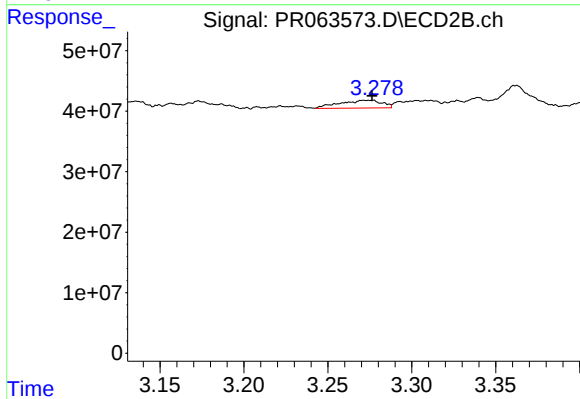
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.008 min
Response: 1266040
Conc: 49.10 ng/ml



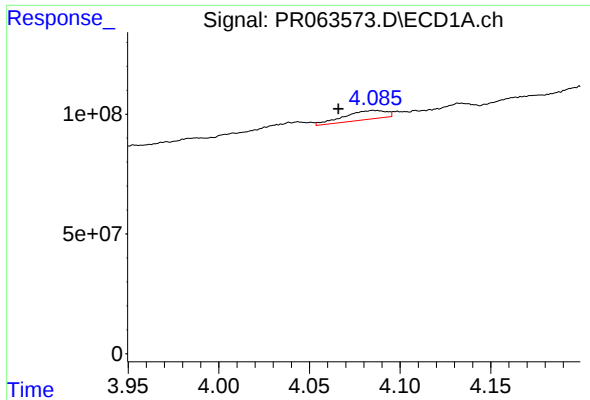
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.019 min
Response: 59782146
Conc: 370.51 ng/ml



#10 AR-1221-3

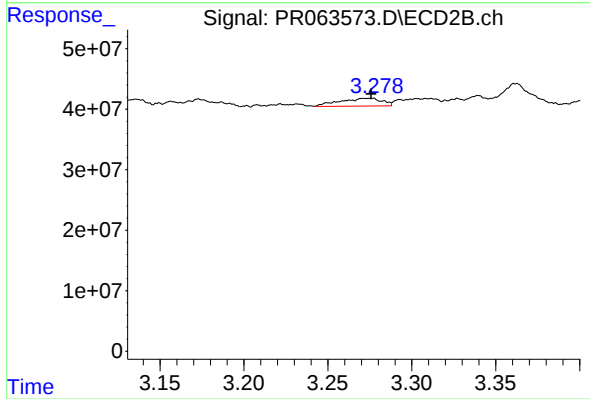
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 22410029
Conc: 233.89 ng/ml



#11 AR-1232-1

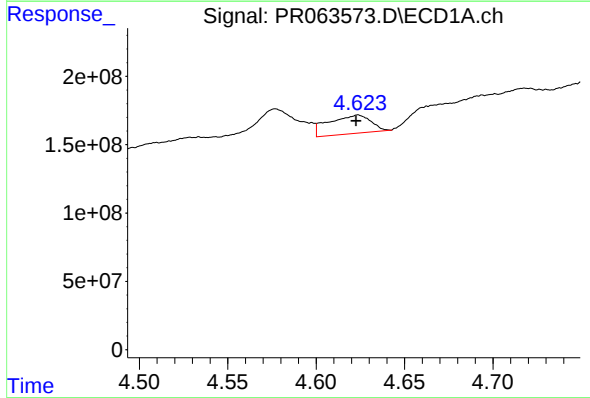
R.T.: 4.086 min
Delta R.T.: 0.020 min
Response: 59782146
Conc: 440.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



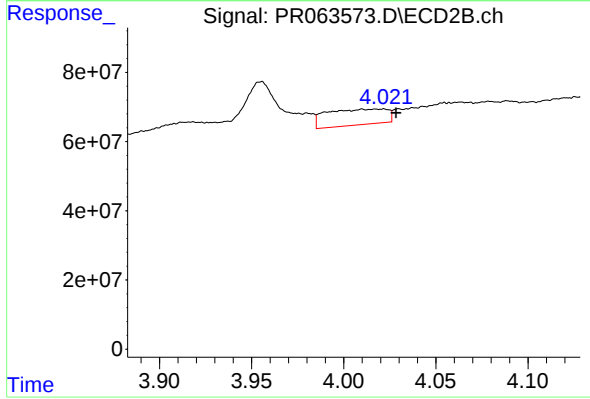
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 22410029
Conc: 281.21 ng/ml



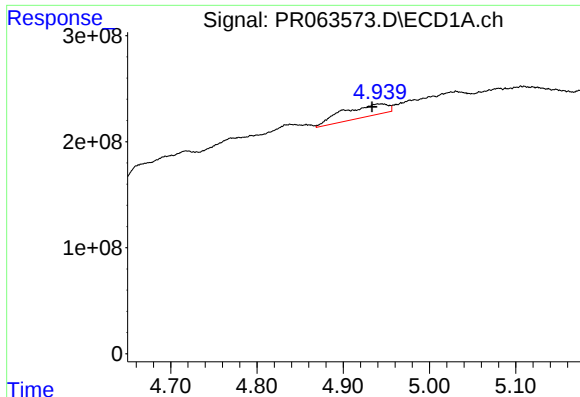
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 224802240
Conc: 3549.90 ng/ml



#12 AR-1232-2

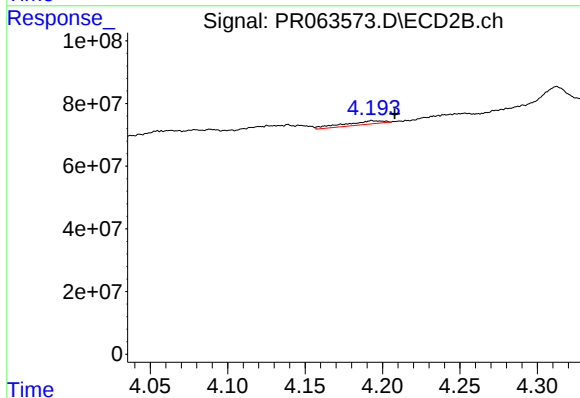
R.T.: 4.010 min
Delta R.T.: -0.018 min
Response: 104290172
Conc: 1393.72 ng/ml



#13 AR-1232-3

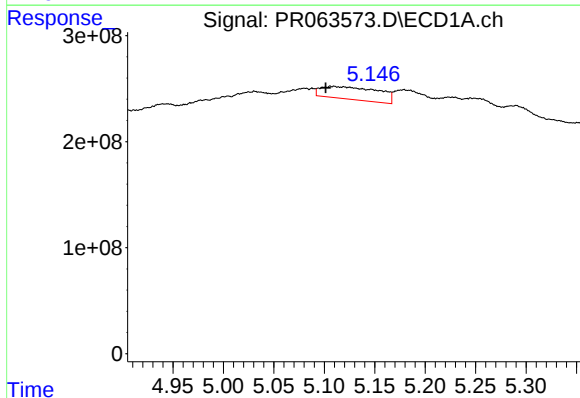
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 412712368
Conc: 3280.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



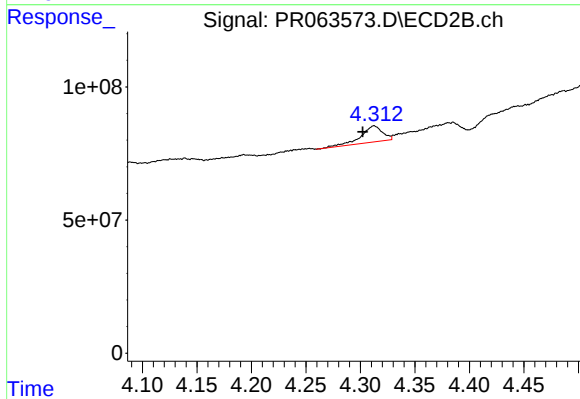
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.014 min
Response: 19736565
Conc: 524.21 ng/ml



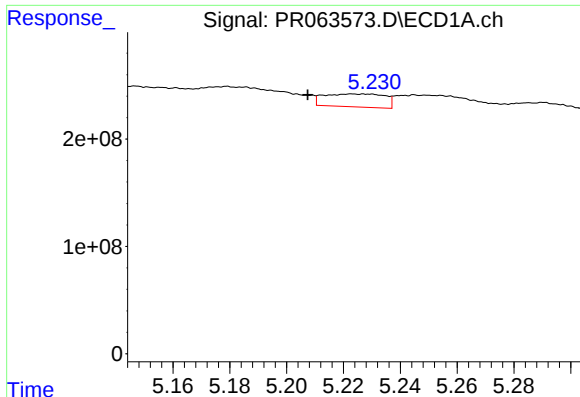
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 469848580
Conc: 7754.79 ng/ml



#14 AR-1232-4

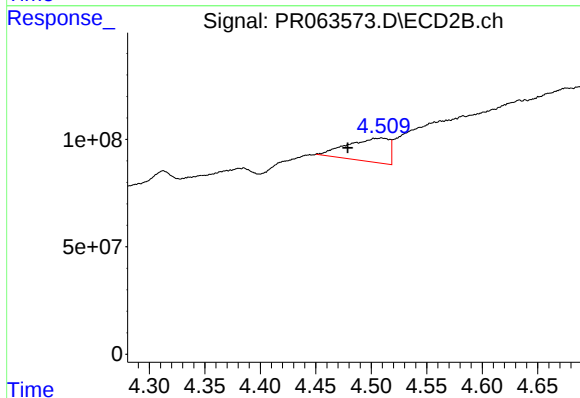
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 83012708
Conc: 2616.33 ng/ml



#15 AR-1232-5

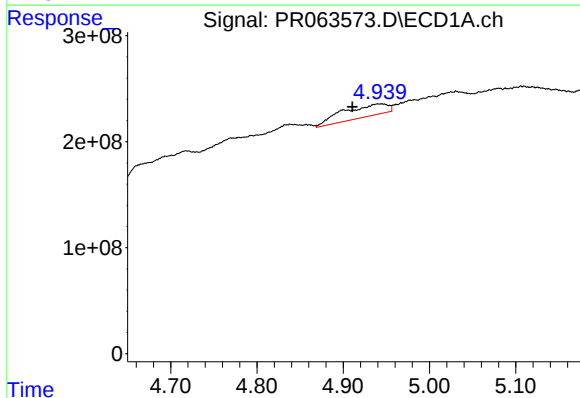
R.T.: 5.223 min
Delta R.T.: 0.016 min
Response: 179884161
Conc: 4158.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



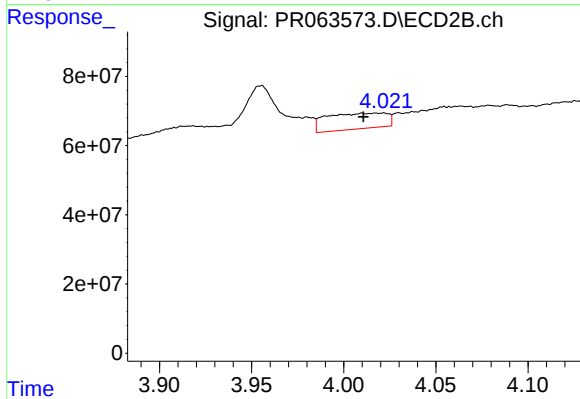
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 286232445
Conc: 7938.21 ng/ml



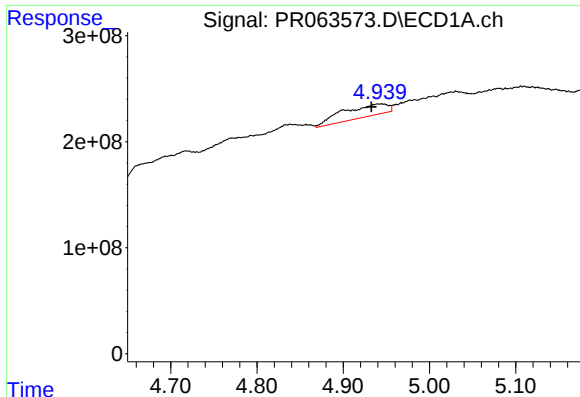
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.034 min
Response: 412712368
Conc: 2475.57 ng/ml



#16 AR-1242-1

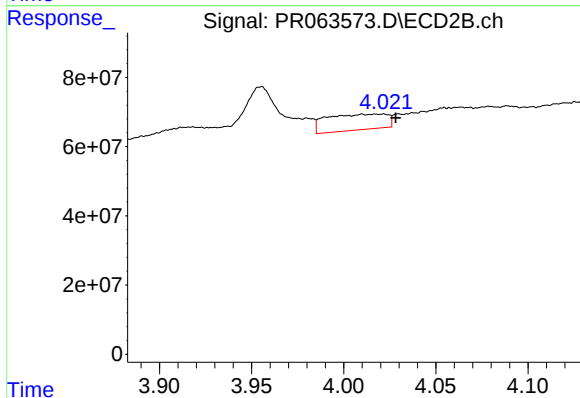
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 104290172
Conc: 1092.43 ng/ml



#17 AR-1242-2

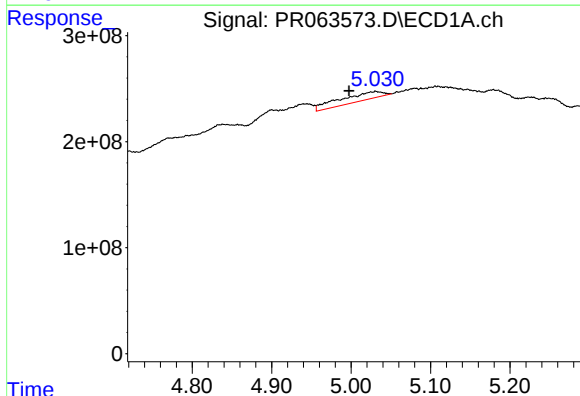
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 412712368
Conc: 1729.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



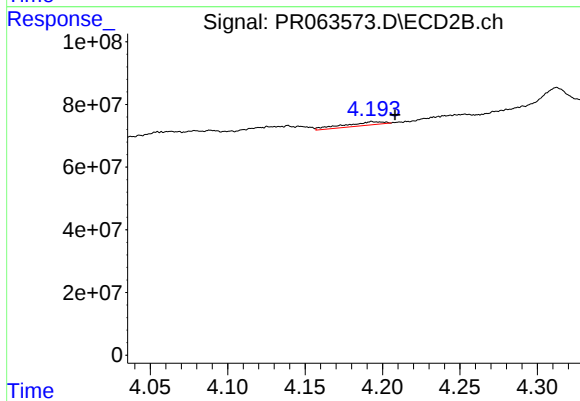
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: -0.018 min
Response: 104290172
Conc: 730.34 ng/ml



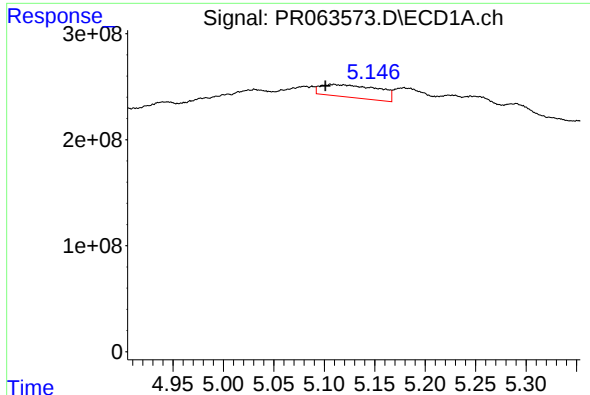
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.034 min
Response: 292990408
Conc: 2063.51 ng/ml



#18 AR-1242-3

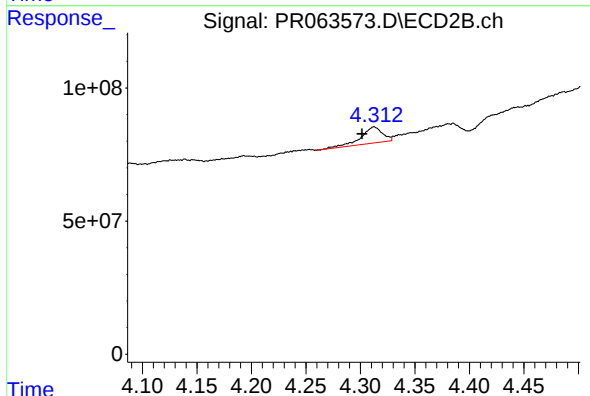
R.T.: 4.193 min
Delta R.T.: -0.015 min
Response: 19736565
Conc: 269.43 ng/ml



#19 AR-1242-4

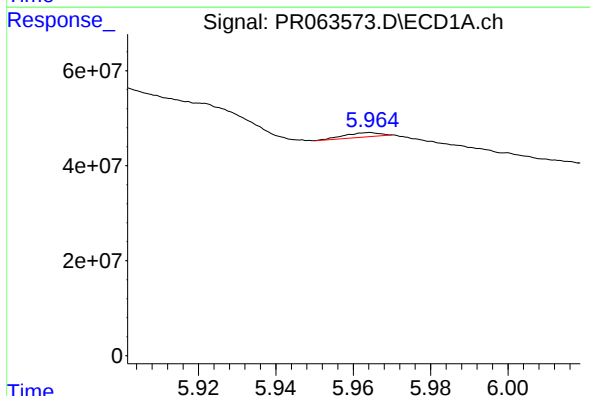
R.T.: 5.109 min
Delta R.T.: 0.009 min
Response: 469848580
Conc: 4008.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



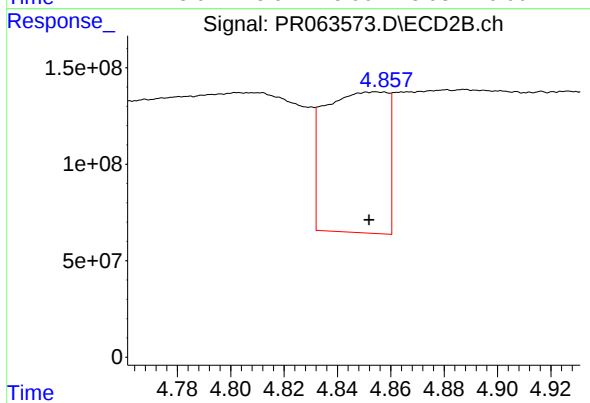
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 83012708
Conc: 1213.69 ng/ml



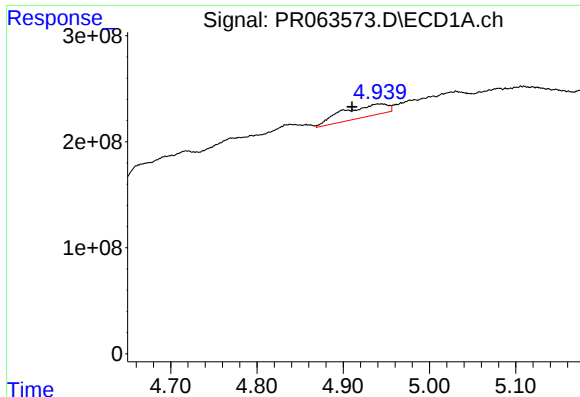
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: 0.066 min
Response: 6351724
Conc: 54.77 ng/ml



#20 AR-1242-5

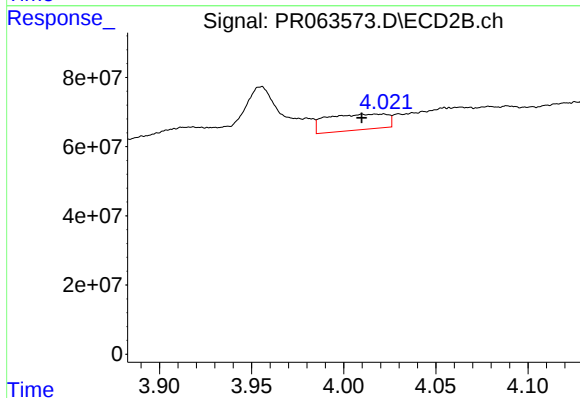
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 1190388822
Conc: 13608.22 ng/ml



#21 AR-1248-1

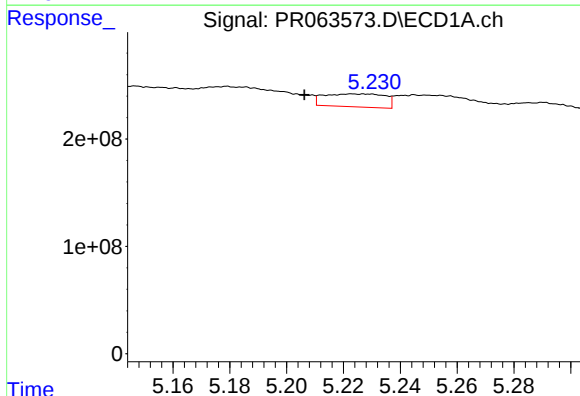
R.T.: 4.944 min
Delta R.T.: 0.034 min
Response: 412712368
Conc: 3191.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



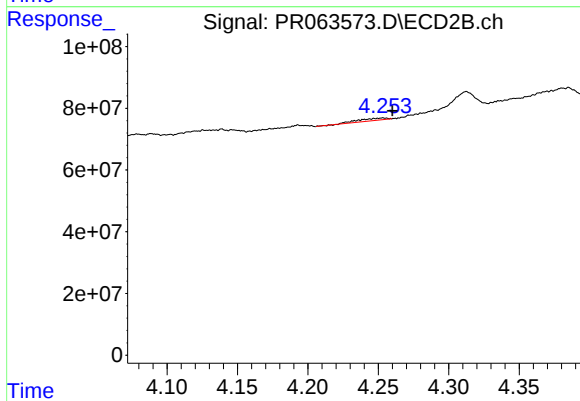
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 104290172
Conc: 1396.25 ng/ml



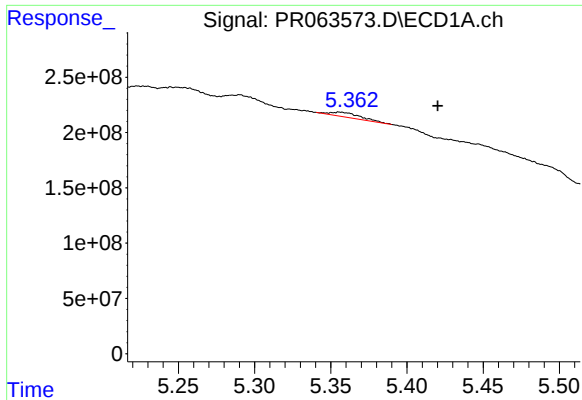
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 179884161
Conc: 1060.77 ng/ml



#22 AR-1248-2

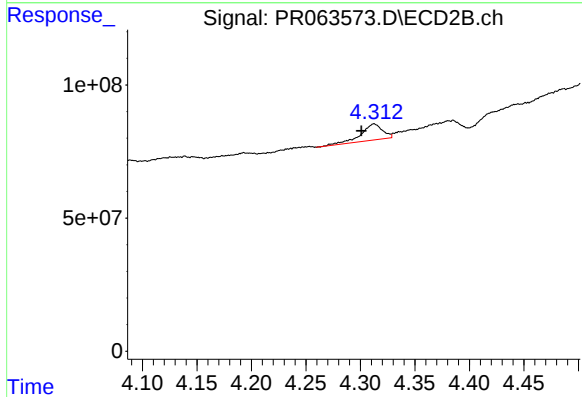
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 10281624
Conc: 96.32 ng/ml



#23 AR-1248-3

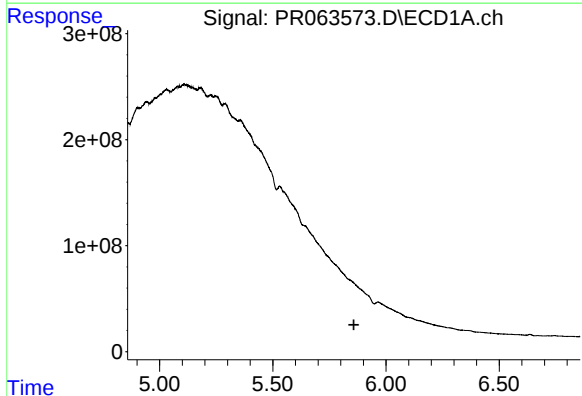
R.T.: 5.356 min
Delta R.T.: -0.064 min
Response: 52425971
Conc: 259.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



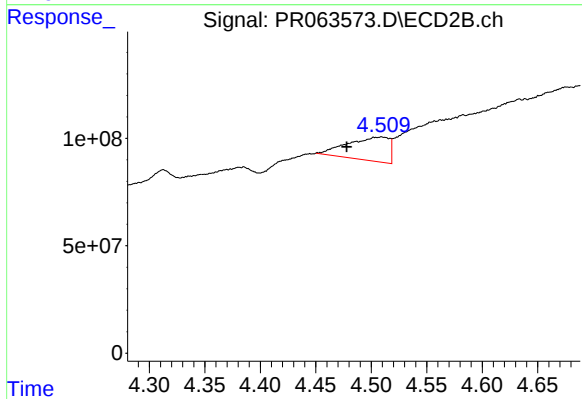
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 83012708
Conc: 780.54 ng/ml



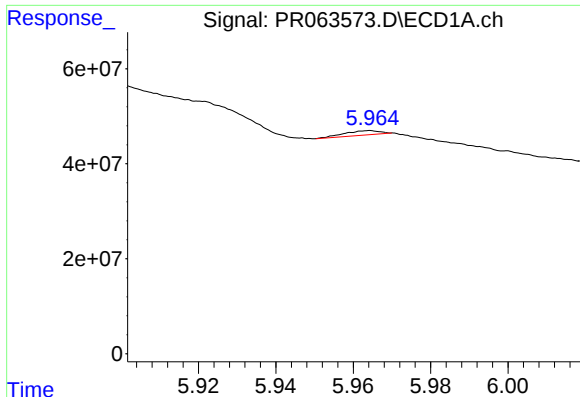
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#24 AR-1248-4

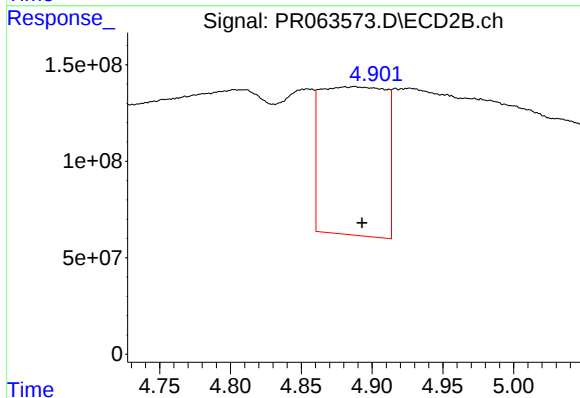
R.T.: 4.509 min
Delta R.T.: 0.032 min
Response: 286232445
Conc: 2203.22 ng/ml



#25 AR-1248-5

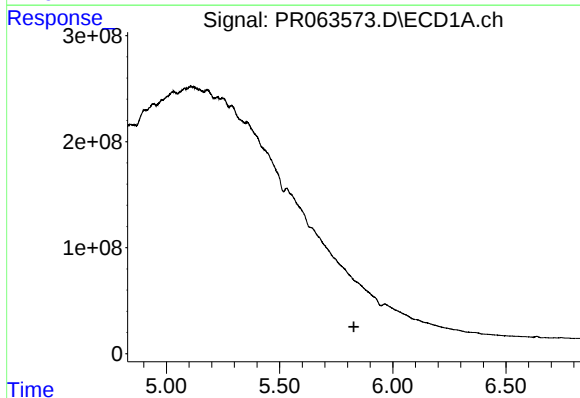
R.T.: 5.964 min
Delta R.T.: 0.066 min
Response: 6351724
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



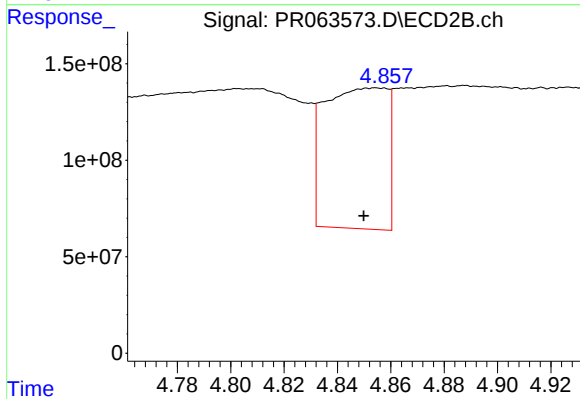
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 2436002792
Conc: 18951.02 ng/ml



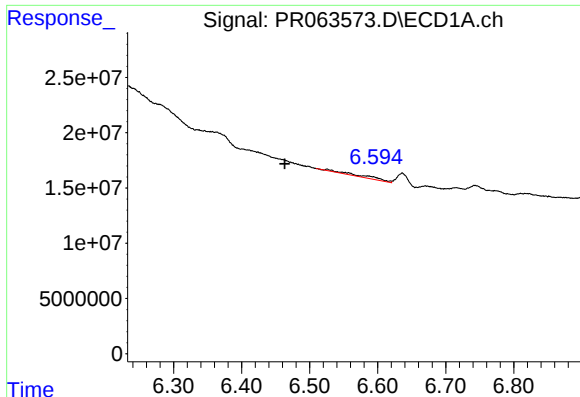
#26 AR-1254-1

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



#26 AR-1254-1

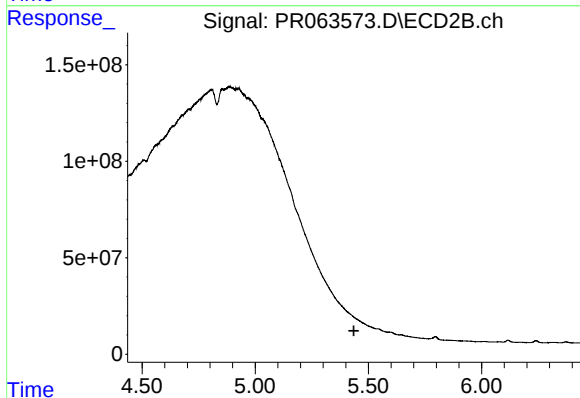
R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 1190388822
Conc: 6029.21 ng/ml



#28 AR-1254-3

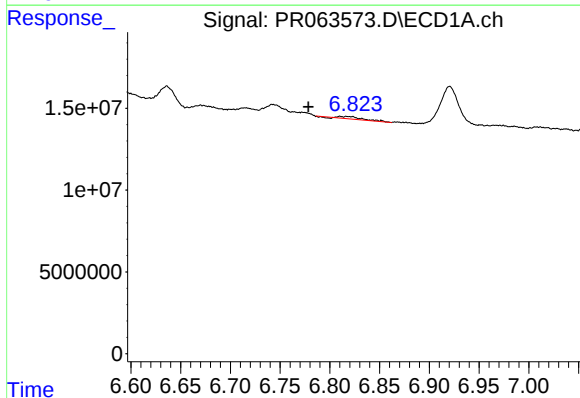
R.T.: 6.526 min
Delta R.T.: 0.062 min
Response: 7475751
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



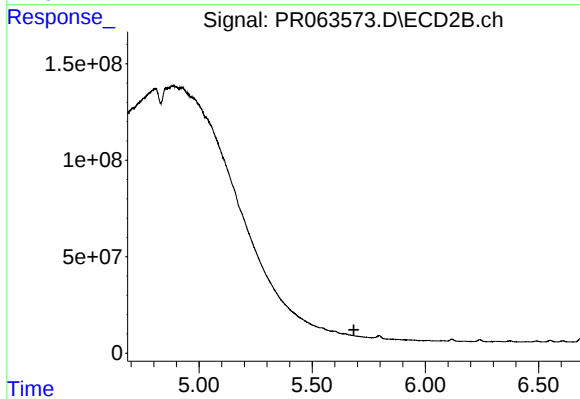
#28 AR-1254-3

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



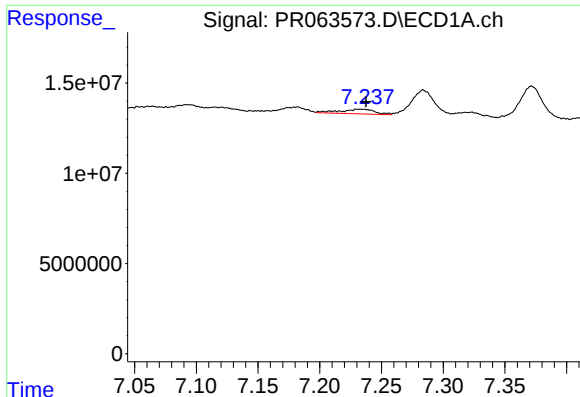
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.032 min
Response: 2110284
Conc: 9.11 ng/ml



#29 AR-1254-4

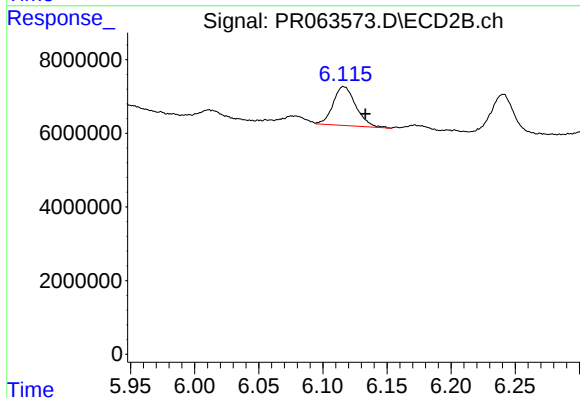
R.T.: 5.643 min
Delta R.T.: -0.041 min
Response: -9279063
Conc: N.D.



#30 AR-1254-5

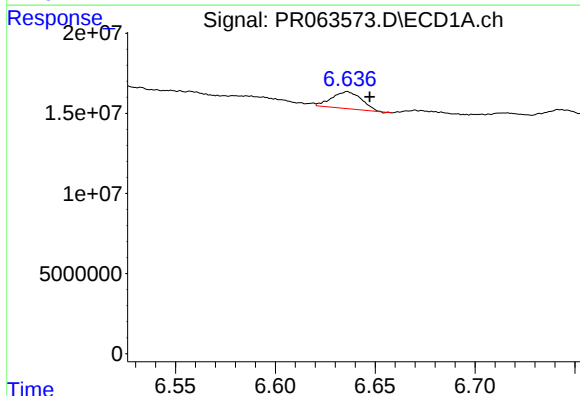
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 5150518
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



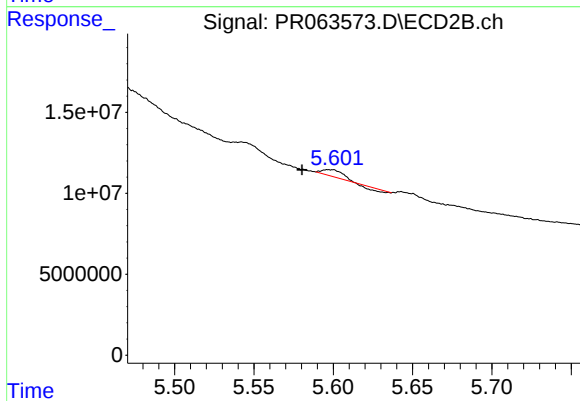
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.017 min
Response: 13063996
Conc: 56.18 ng/ml



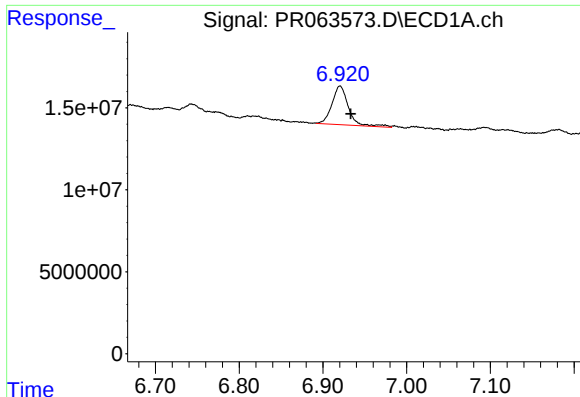
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 10960960
Conc: 45.62 ng/ml



#31 AR-1260-1

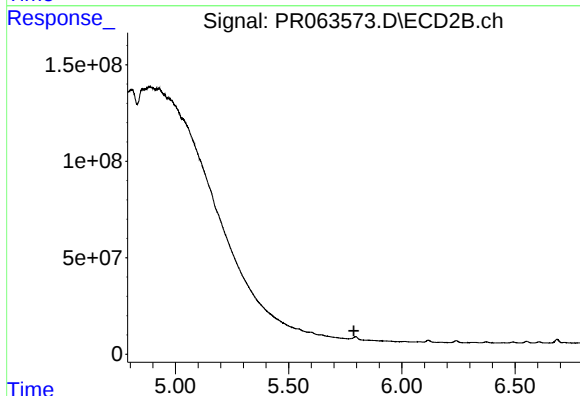
R.T.: 5.598 min
Delta R.T.: 0.017 min
Response: 2533182
Conc: 14.28 ng/ml



#32 AR-1260-2

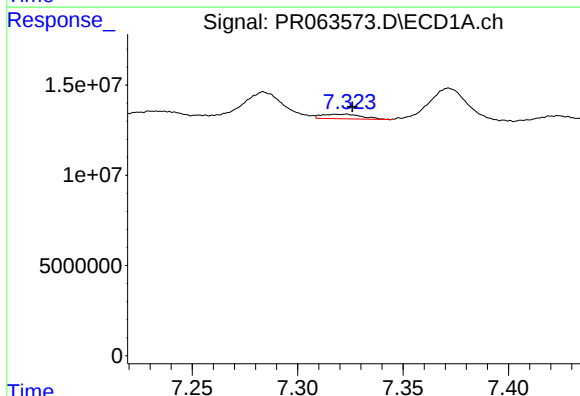
R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 32288638
Conc: 117.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



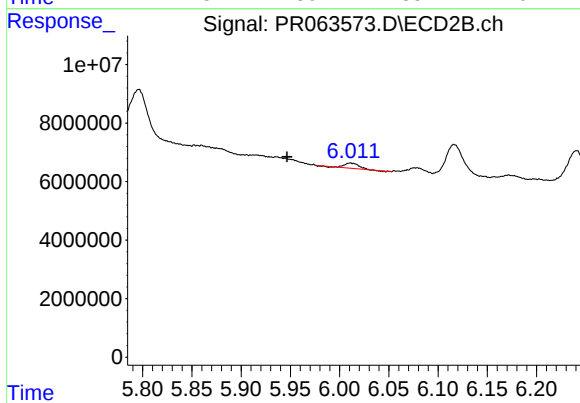
#32 AR-1260-2

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: -8949085
Conc: N.D.



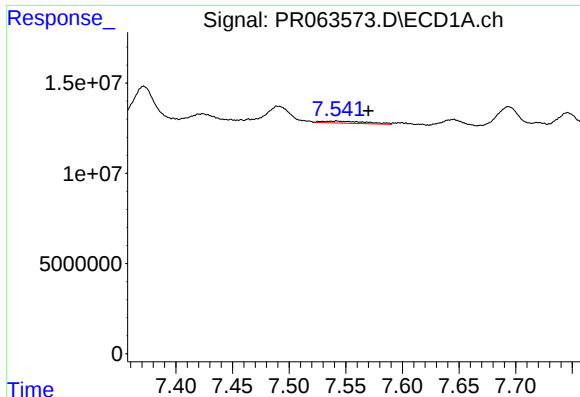
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 3396887
Conc: 17.76 ng/ml



#33 AR-1260-3

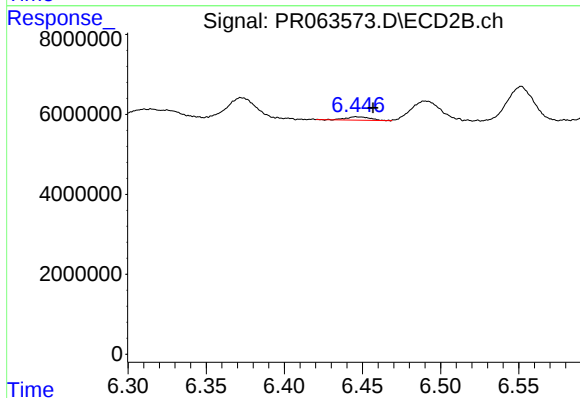
R.T.: 6.011 min
Delta R.T.: 0.064 min
Response: 1801432
Conc: 9.04 ng/ml



#34 AR-1260-4

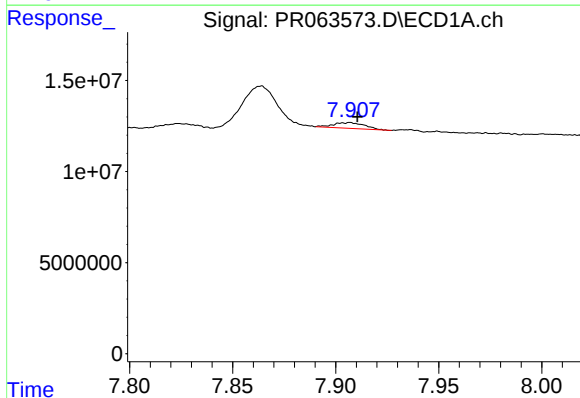
R.T.: 7.542 min
Delta R.T.: -0.028 min
Response: 3000447
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



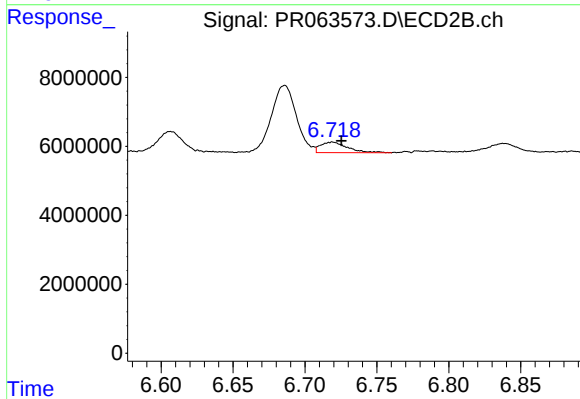
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 883232
Conc: 5.39 ng/ml



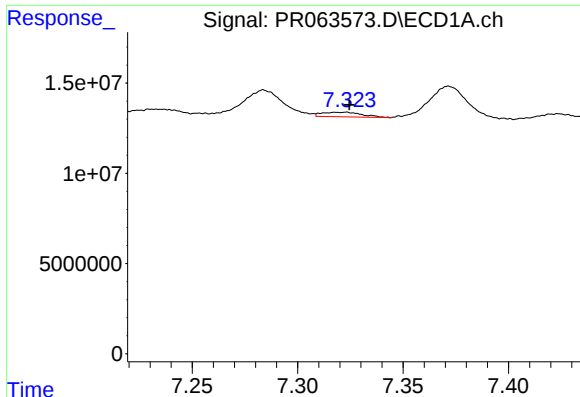
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 3358725
Conc: 7.76 ng/ml



#35 AR-1260-5

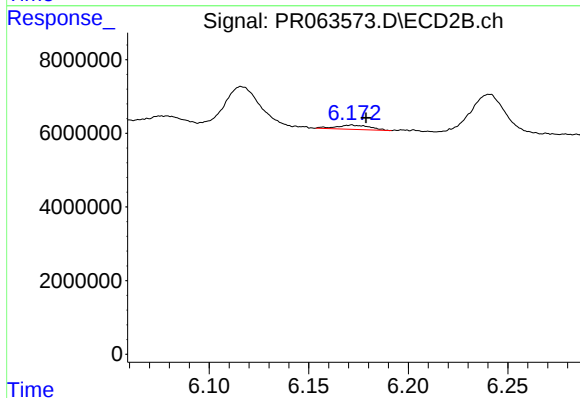
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 4003479
Conc: 10.11 ng/ml



#36 AR-1262-1

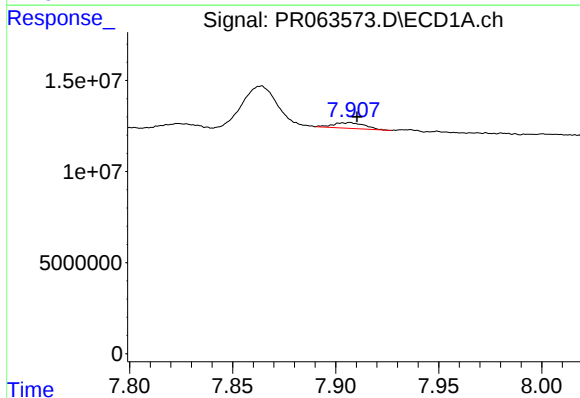
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 3396887
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



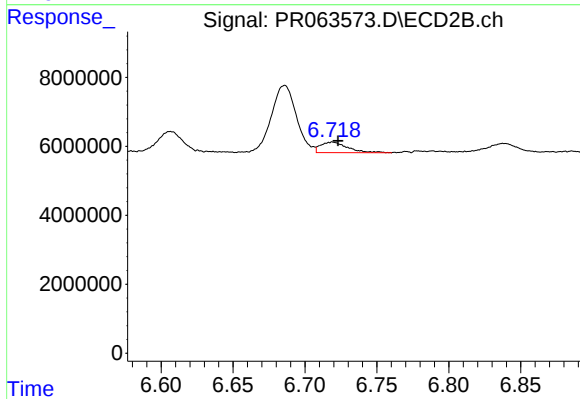
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 1354326
Conc: 5.36 ng/ml



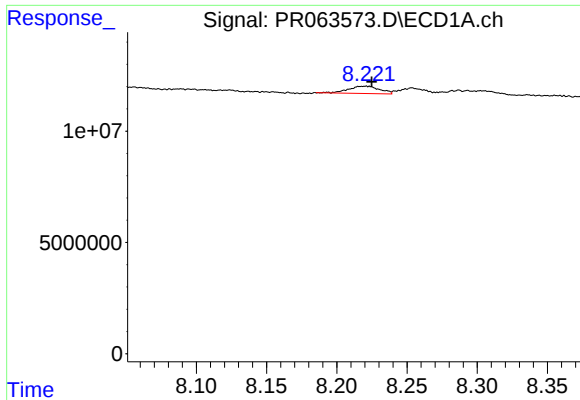
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 3358725
Conc: 6.55 ng/ml



#37 AR-1262-2

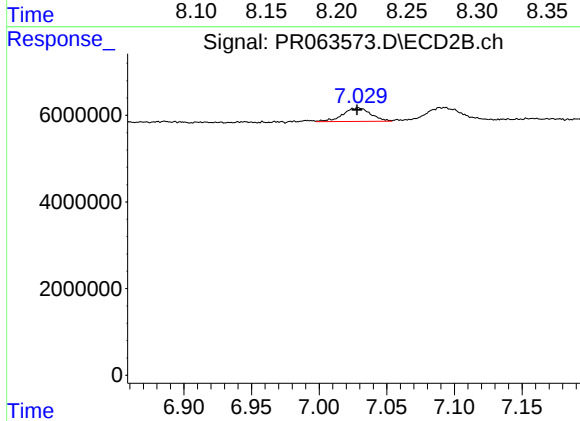
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 4003479
Conc: 8.73 ng/ml



#38 AR-1262-3

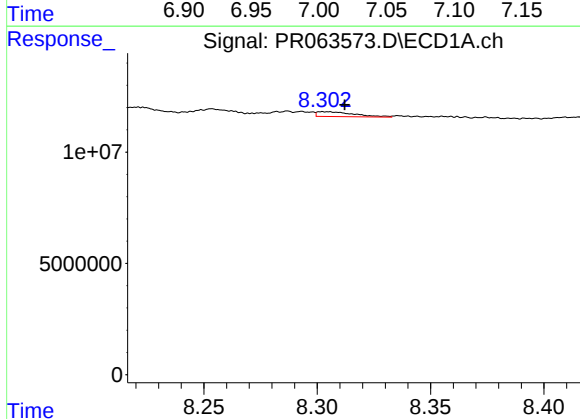
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 5149772
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



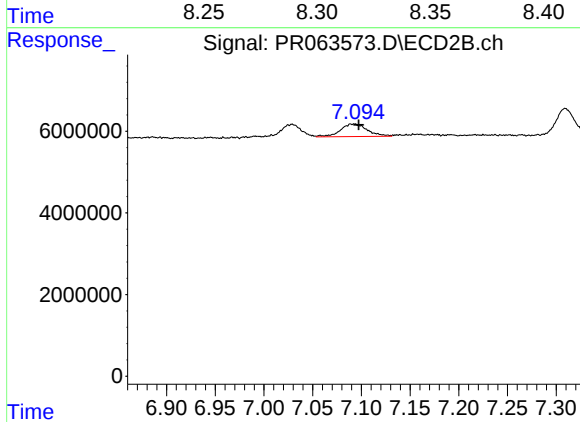
#38 AR-1262-3

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 4465159
Conc: 25.09 ng/ml



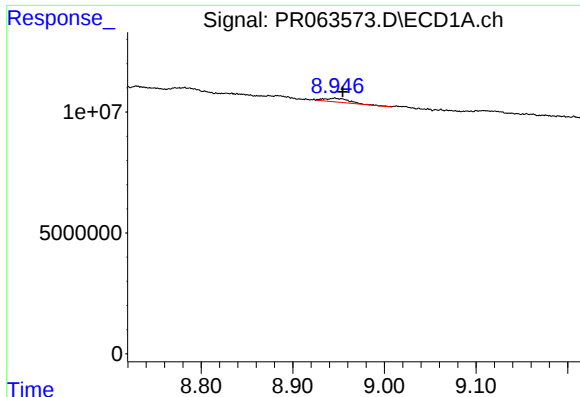
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 2505781
Conc: 10.07 ng/ml



#39 AR-1262-4

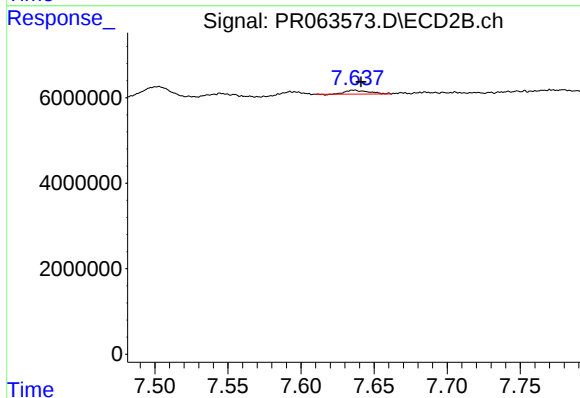
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 5923396
Conc: 17.61 ng/ml



#40 AR-1262-5

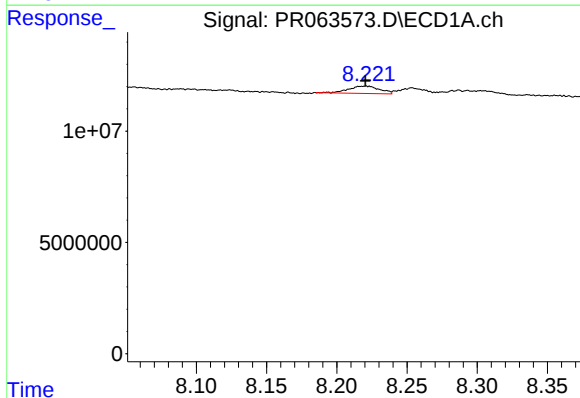
R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 3062686
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



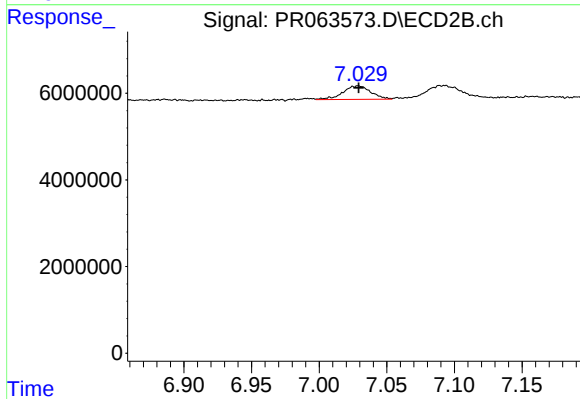
#40 AR-1262-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 1010423
Conc: 6.70 ng/ml



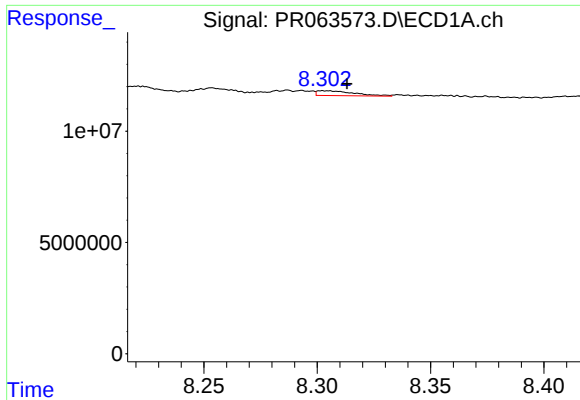
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 5149772
Conc: 8.58 ng/ml



#41 AR-1268-1

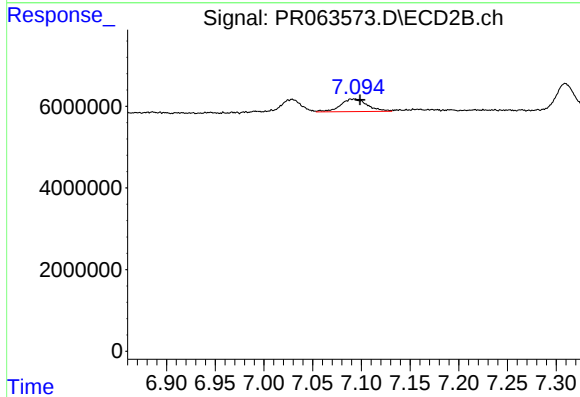
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 4465159
Conc: 8.27 ng/ml



#42 AR-1268-2

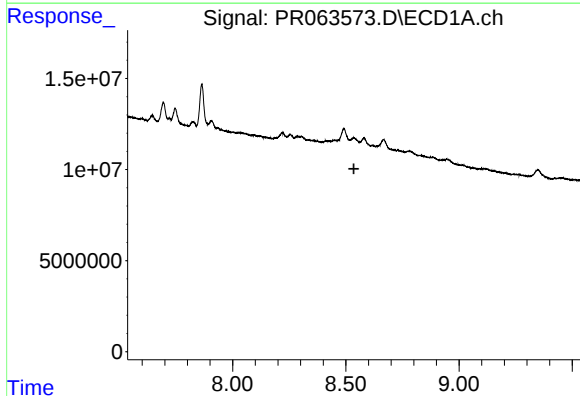
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 2505781
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



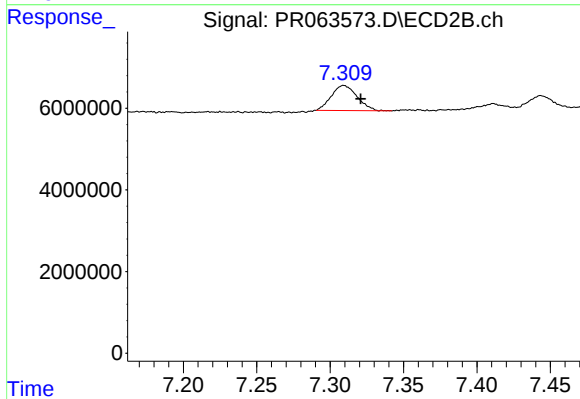
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 5923396
Conc: 12.07 ng/ml



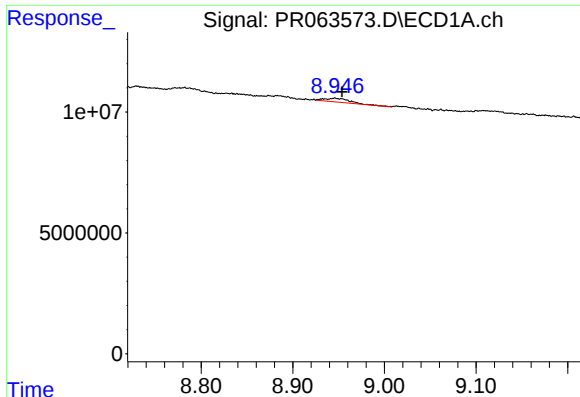
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: -852305
Conc: N.D.



#43 AR-1268-3

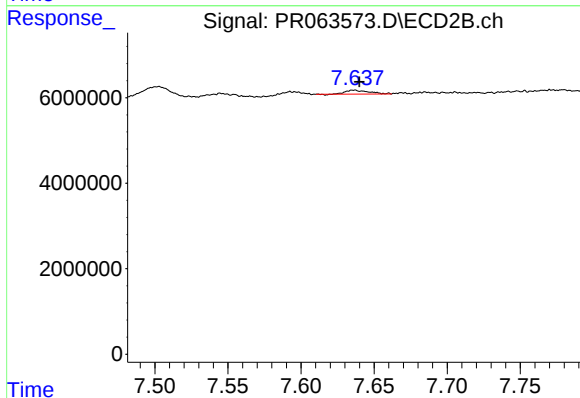
R.T.: 7.309 min
Delta R.T.: -0.011 min
Response: 7504182
Conc: 18.05 ng/ml



#44 AR-1268-4

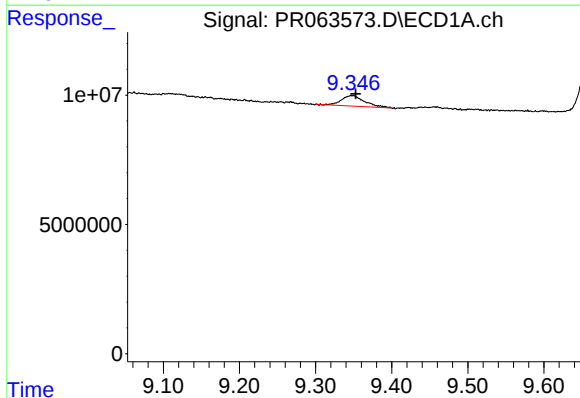
R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 3062686
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



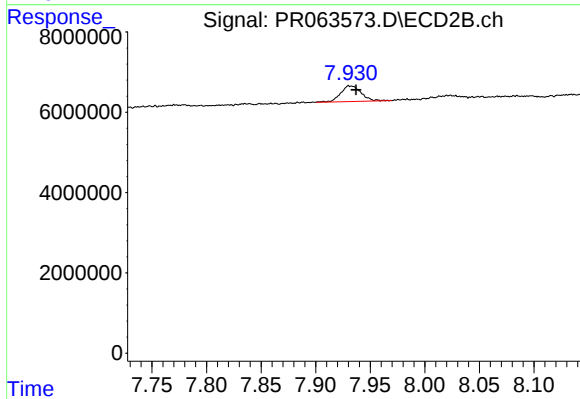
#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 1010423
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 8456692
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 5127909
Conc: 3.82 ng/ml