

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:45
 Operator : YP\AJ
 Sample : 04410-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:20:26 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...	3.669	2.884	138.4E6	78310501	21.321	22.907
2)	SA Decachlor...	9.675	8.180	59534127	48496318	16.077	16.227
Target Compounds							
3)	L1 AR-1016-1	4.932	4.004	9313368	842685	47.672	7.486 #
4)	L1 AR-1016-2	4.932	4.022	9313368	487744	33.056	2.871 #
5)	L1 AR-1016-3	4.998	4.209	2816159	809967	16.762	9.318 #
6)	L1 AR-1016-4	0.000	4.252	0	370061	N.D.	5.472 #
7)	L1 AR-1016-5	5.365f	4.482	275970	236282	2.068	2.728 #
8)	L2 AR-1221-1	3.882	3.134	542613	76963	7.476	2.078 #
9)	L2 AR-1221-2	3.987	3.188	2513517	779764	53.550	30.240 #
10)	L2 AR-1221-3	4.070	3.263	1397364	1342126	8.660	14.008 #
11)	L3 AR-1232-1	4.070	3.263	1397364	1342126	10.302	16.842 #
12)	L3 AR-1232-2	4.620	4.022	7807646	487744	123.292	6.518 #
13)	L3 AR-1232-3	4.932	4.209	9313368	809967	74.027	21.513 #
14)	L3 AR-1232-4	0.000	4.294	0	475440	N.D.	14.985 #
15)	L3 AR-1232-5	5.180	4.482	530599	236282	12.266	6.553 #
16)	L4 AR-1242-1	4.932	4.004	9313368	842685	55.864	8.827 #
17)	L4 AR-1242-2	4.932	4.022	9313368	487744	39.031	3.416 #
18)	L4 AR-1242-3	4.998	4.209	2816159	809967	19.834	11.057 #
19)	L4 AR-1242-4	0.000	4.294	0	475440	N.D.	6.951 #
20)	L4 AR-1242-5	5.900	4.847	1054625	6517631	9.095	74.508 #
21)	L5 AR-1248-1	4.932	4.004	9313368	842685	72.029	11.282 #
22)	L5 AR-1248-2	5.180	4.252	530599	370061	3.129	3.467
23)	L5 AR-1248-3	5.365f	4.294	275970	475440	1.367	4.470 #
24)	L5 AR-1248-4	5.839	4.475	1728207	63121	7.932	0.486 #
25)	L5 AR-1248-5	5.900	4.888	1054625	2575233	5.012	20.034 #
26)	L6 AR-1254-1	5.839	4.847	1728207	6517631	7.876	33.011 #
27)	L6 AR-1254-2	6.067	5.009	2920017	4734629	8.812	28.011 #
28)	L6 AR-1254-3	6.460	5.435	2425219	2755356	7.199	10.150 #
29)	L6 AR-1254-4	6.776	5.685	1203949	1194525	5.195	7.120 #
30)	L6 AR-1254-5	7.238	6.132	3633386	2702088	14.878	11.619
31)	L7 AR-1260-1	6.644	5.581	1816256	3682644	7.560	20.758 #
32)	L7 AR-1260-2	6.931	5.785	1857512	1826343	6.772	8.580 #
33)	L7 AR-1260-3	7.332	5.948	681516	642888	3.564	3.228
34)	L7 AR-1260-4	7.567	6.453	1668354	537371	7.630	3.282 #
35)	L7 AR-1260-5	7.913	6.726	1365982	1759985	3.156	4.446 #
36)	L8 AR-1262-1	7.332	6.176	681516	1203822	2.237	4.760 #
37)	L8 AR-1262-2	7.913	6.726	1365982	1759985	2.665	3.837 #
38)	L8 AR-1262-3	0.000	7.034	0	1670804	N.D.	9.390 #
39)	L8 AR-1262-4	0.000	7.094	0	1729300	N.D.	5.141 #
40)	L8 AR-1262-5	8.954	7.647	483634	478450	2.709	3.171
41)	L9 AR-1268-1	0.000	7.034	0	1670804	N.D.	3.095 #

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Sample : 04410-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:20:26 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
42) L9	AR-1268-2	0.000	7.094	0	1729300	N.D.	3.524 #
43) L9	AR-1268-3	8.540	7.321	375923	358680	0.803	0.863
44) L9	AR-1268-4	8.954	7.647	483634	478450	2.417	2.824
45) L9	AR-1268-5	9.354	7.939	701218	414206	0.456	0.309 #

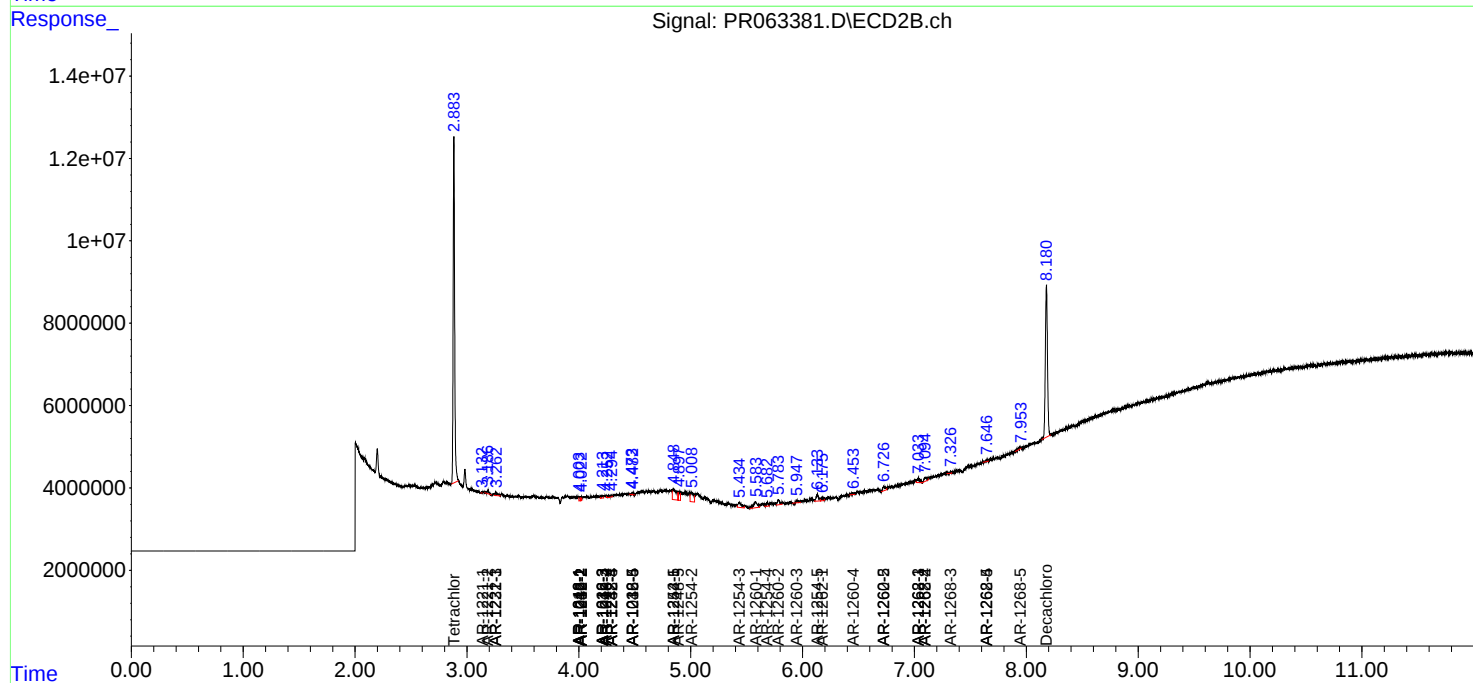
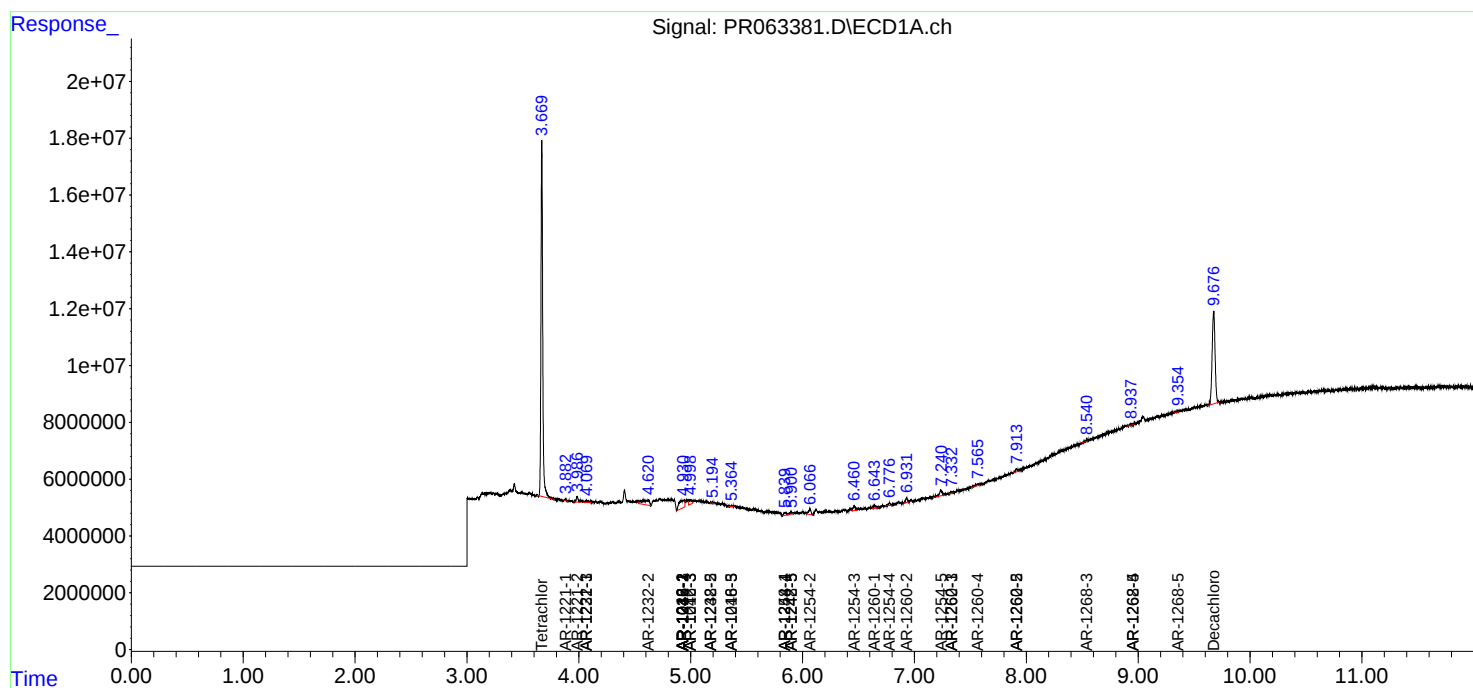
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

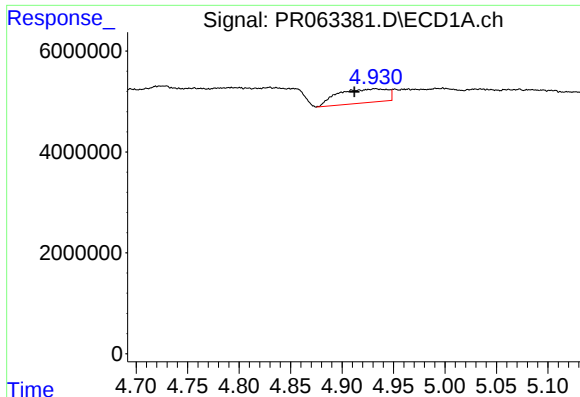
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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

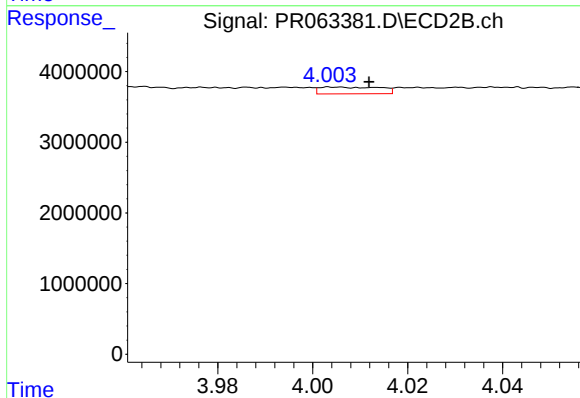




#3 AR-1016-1

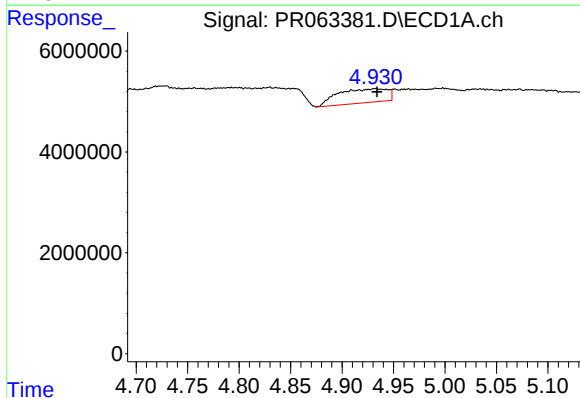
R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 9313368
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



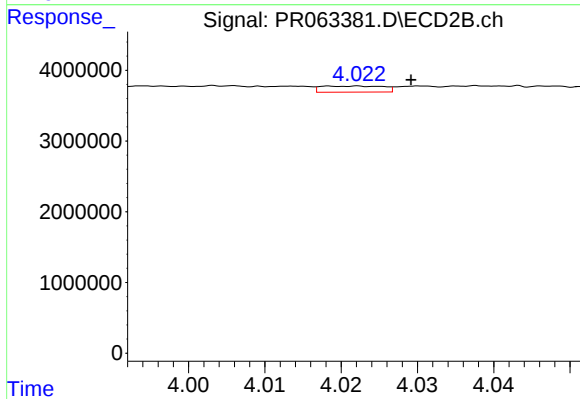
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 842685
Conc: 7.49 ng/ml



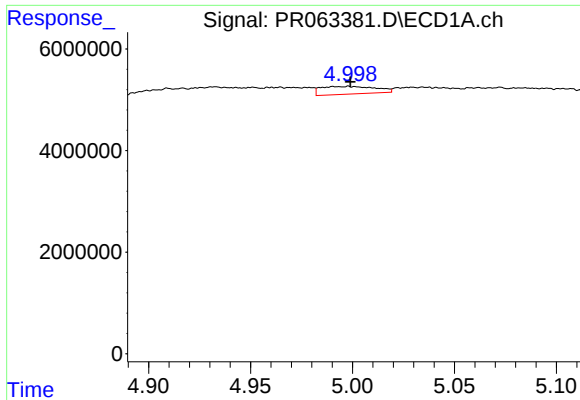
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 9313368
Conc: 33.06 ng/ml



#4 AR-1016-2

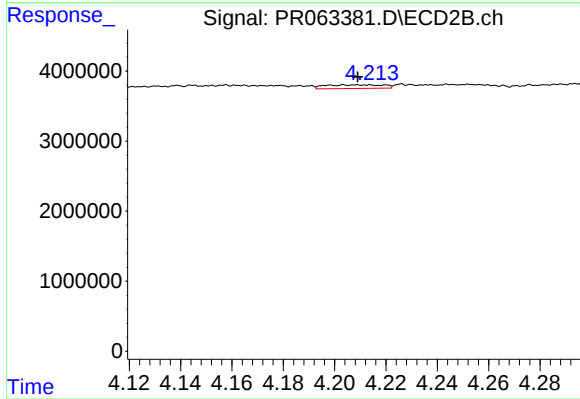
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 487744
Conc: 2.87 ng/ml



#5 AR-1016-3

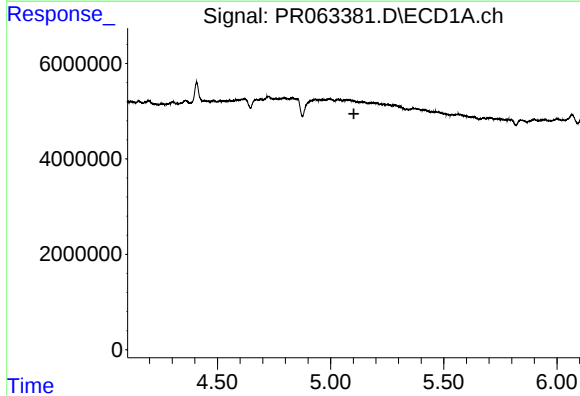
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 2816159
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



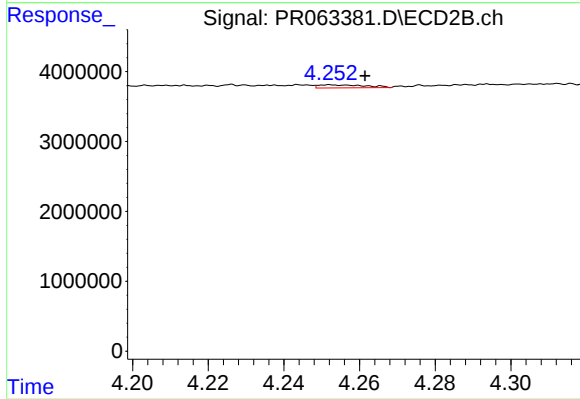
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 809967
Conc: 9.32 ng/ml



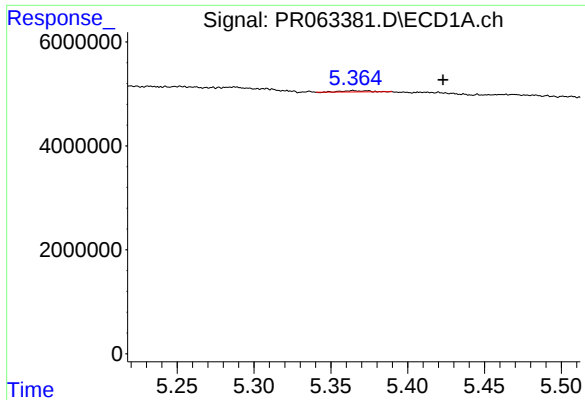
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

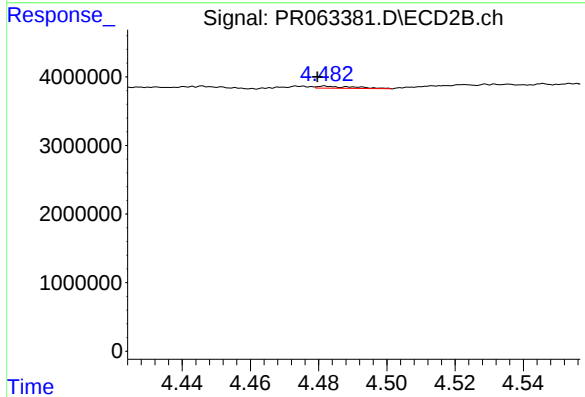
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 370061
Conc: 5.47 ng/ml



#7 AR-1016-5

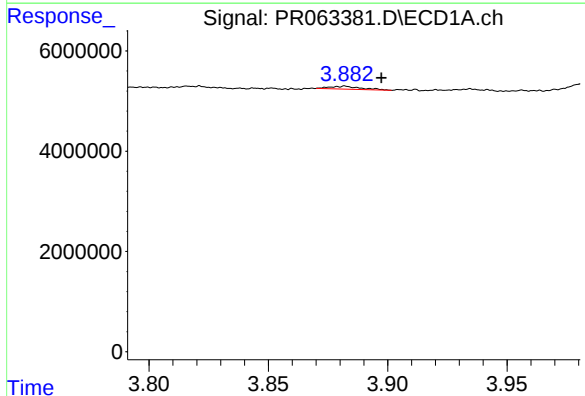
R.T.: 5.365 min
Delta R.T.: -0.058 min
Response: 275970
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



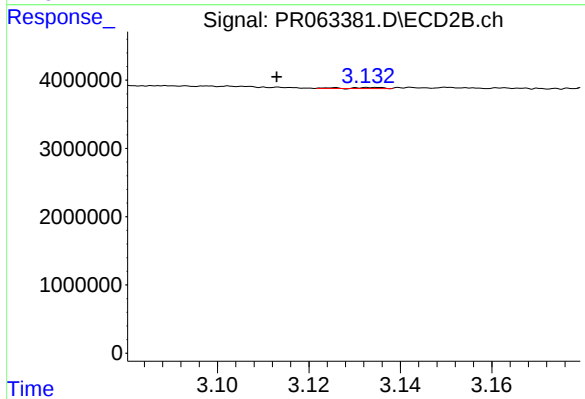
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 236282
Conc: 2.73 ng/ml



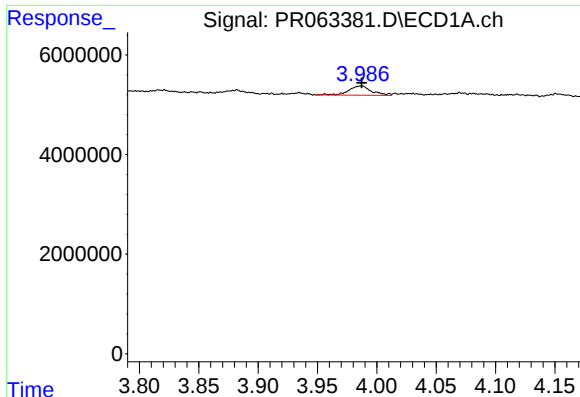
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 542613
Conc: 7.48 ng/ml



#8 AR-1221-1

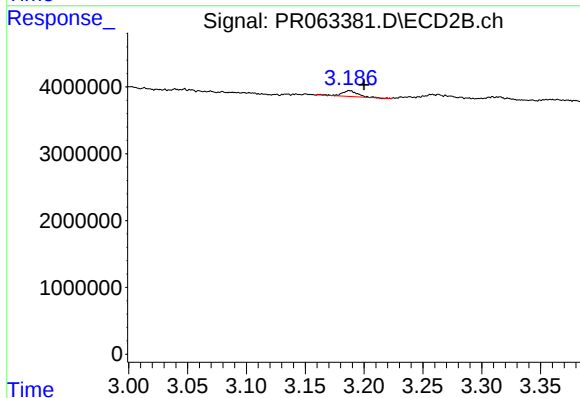
R.T.: 3.134 min
Delta R.T.: 0.021 min
Response: 76963
Conc: 2.08 ng/ml



#9 AR-1221-2

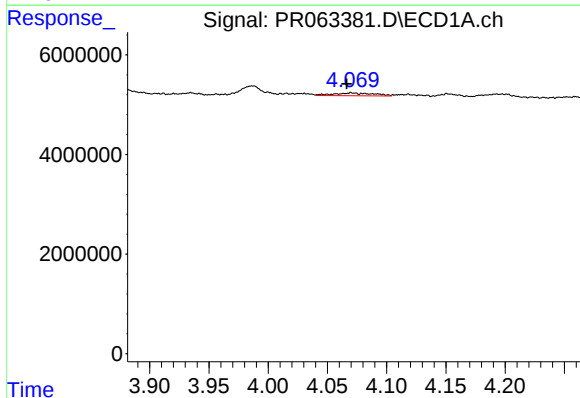
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2513517
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



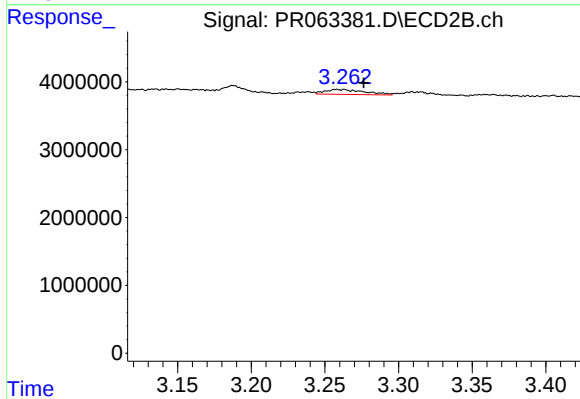
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 779764
Conc: 30.24 ng/ml



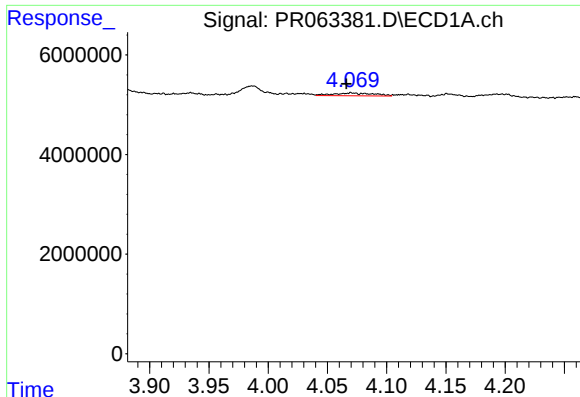
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 1397364
Conc: 8.66 ng/ml



#10 AR-1221-3

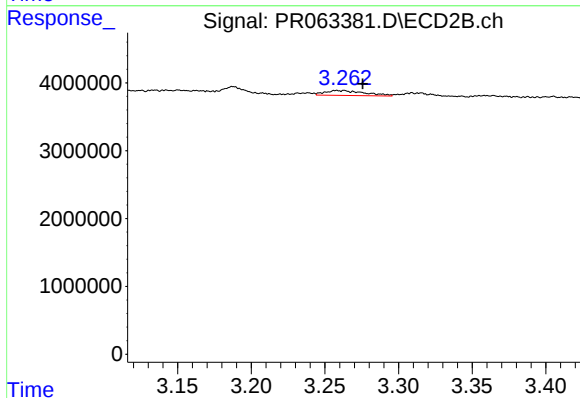
R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 1342126
Conc: 14.01 ng/ml



#11 AR-1232-1

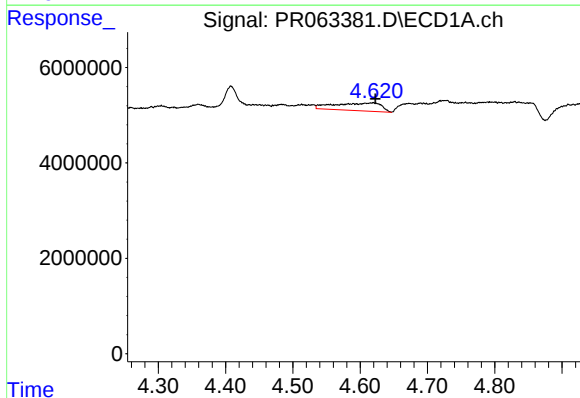
R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 1397364
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



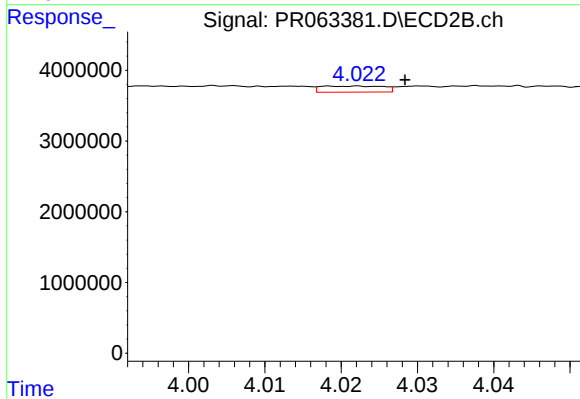
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 1342126
Conc: 16.84 ng/ml



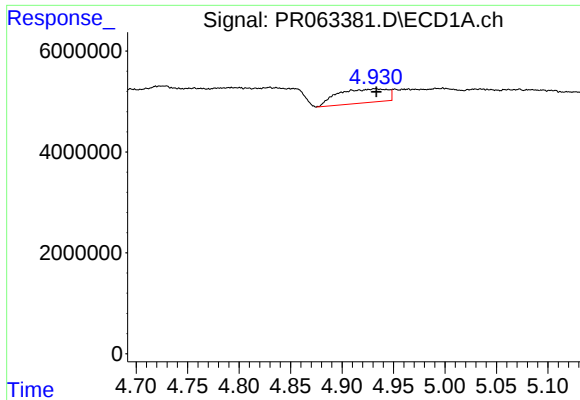
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 7807646
Conc: 123.29 ng/ml



#12 AR-1232-2

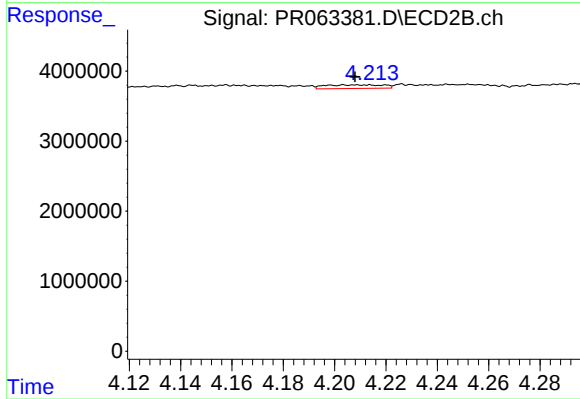
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 487744
Conc: 6.52 ng/ml



#13 AR-1232-3

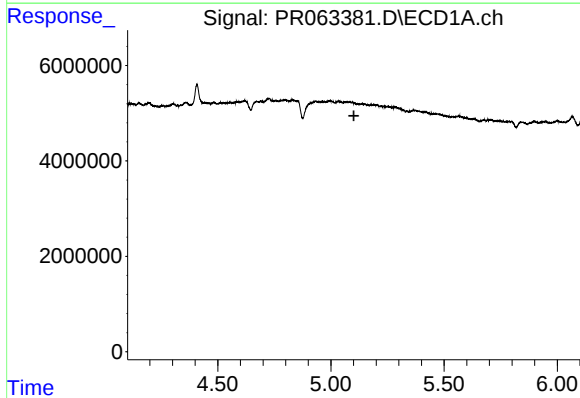
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 9313368
Conc: 74.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



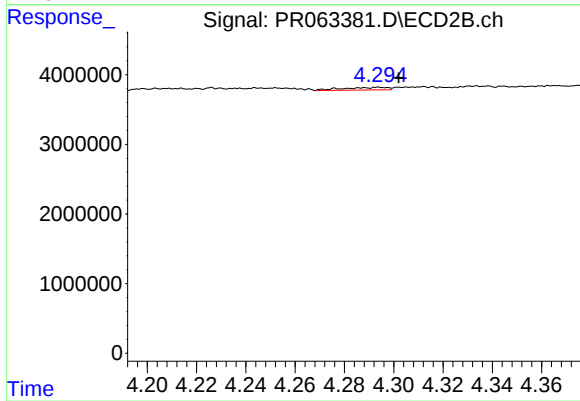
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 809967
Conc: 21.51 ng/ml



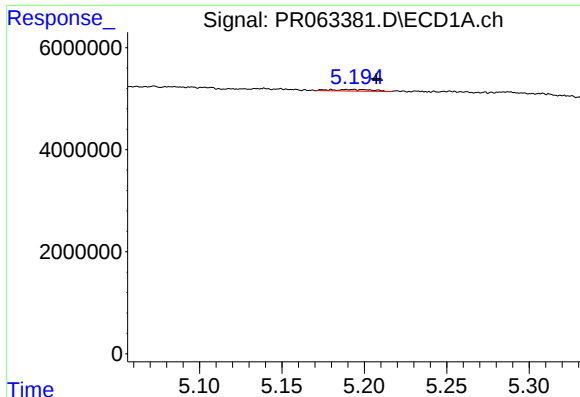
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

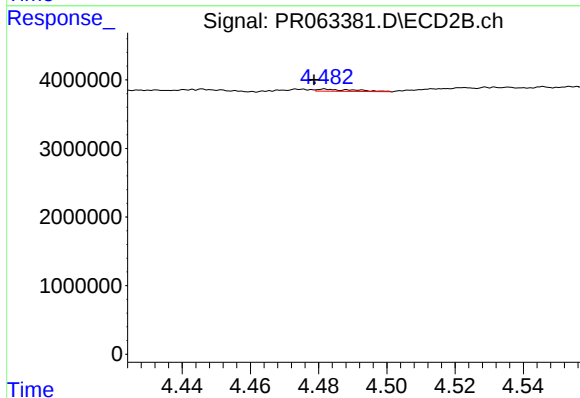
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 475440
Conc: 14.98 ng/ml



#15 AR-1232-5

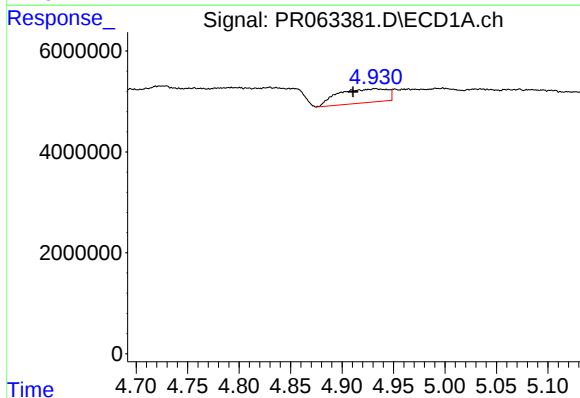
R.T.: 5.180 min
Delta R.T.: -0.027 min
Response: 530599
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



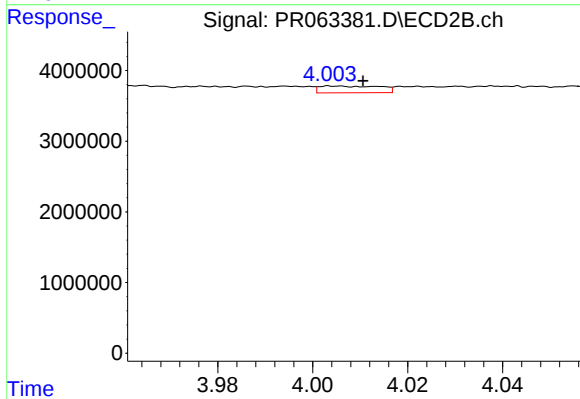
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 236282
Conc: 6.55 ng/ml



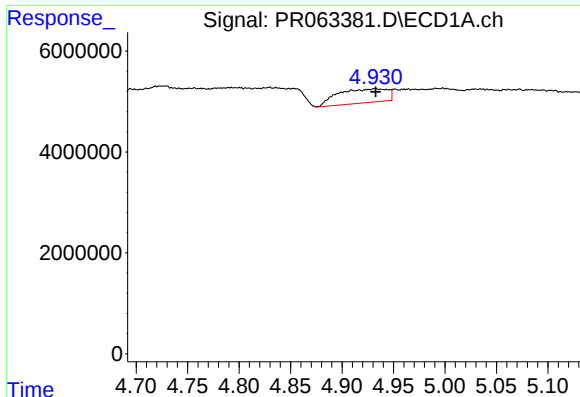
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 9313368
Conc: 55.86 ng/ml



#16 AR-1242-1

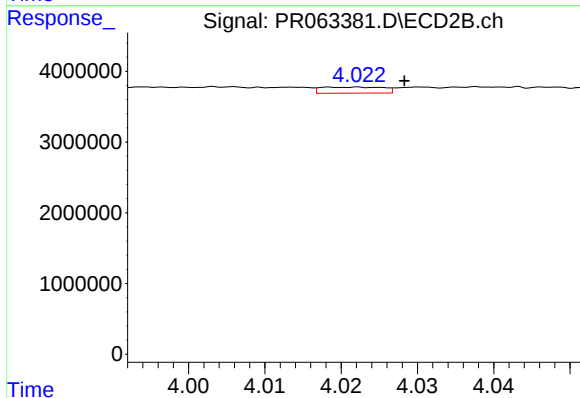
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 842685
Conc: 8.83 ng/ml



#17 AR-1242-2

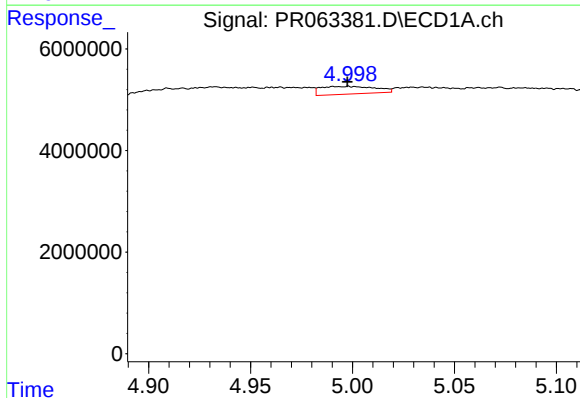
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 9313368
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



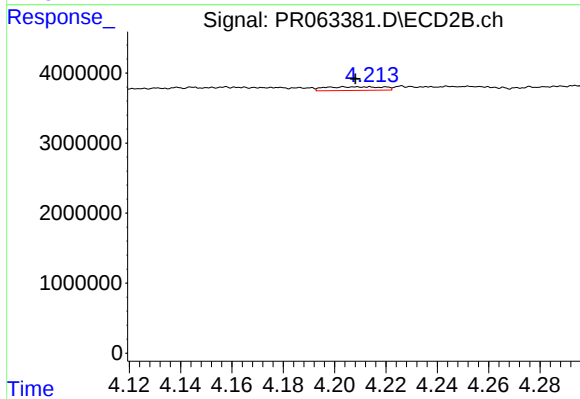
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 487744
Conc: 3.42 ng/ml



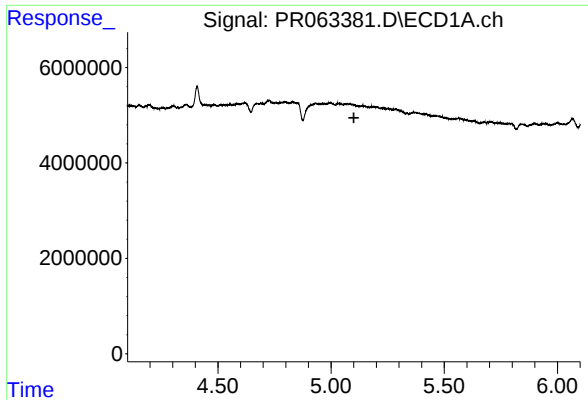
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 2816159
Conc: 19.83 ng/ml



#18 AR-1242-3

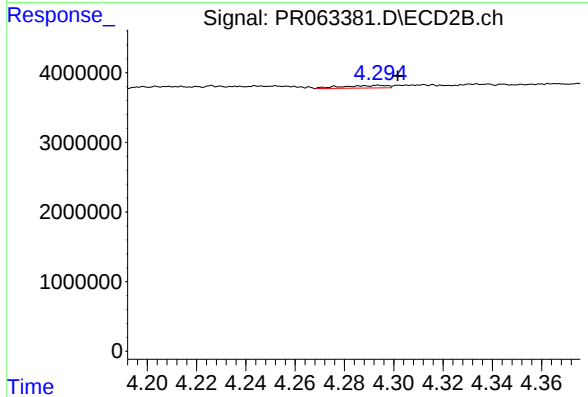
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 809967
Conc: 11.06 ng/ml



#19 AR-1242-4

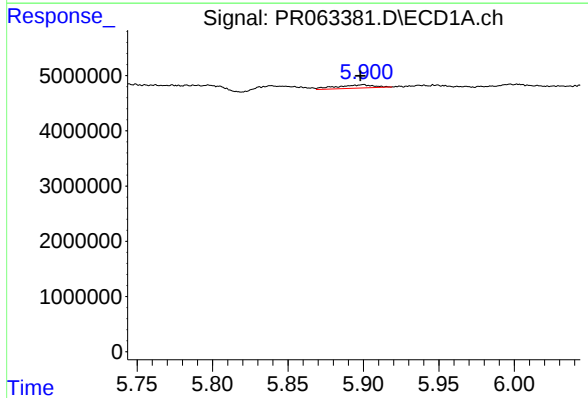
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



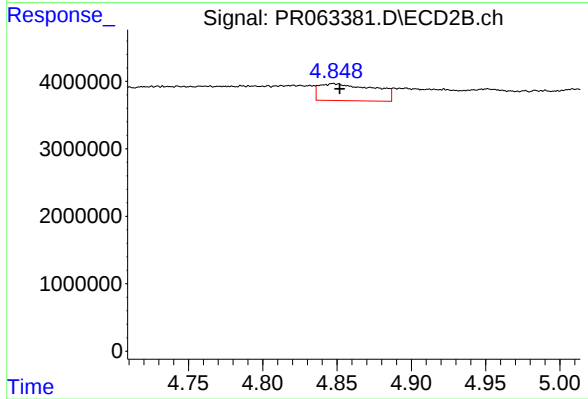
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 475440
Conc: 6.95 ng/ml



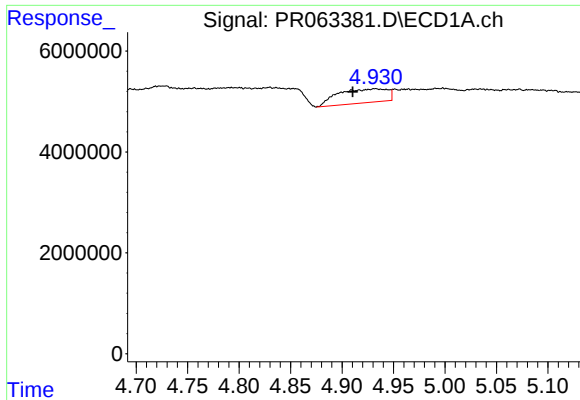
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1054625
Conc: 9.09 ng/ml



#20 AR-1242-5

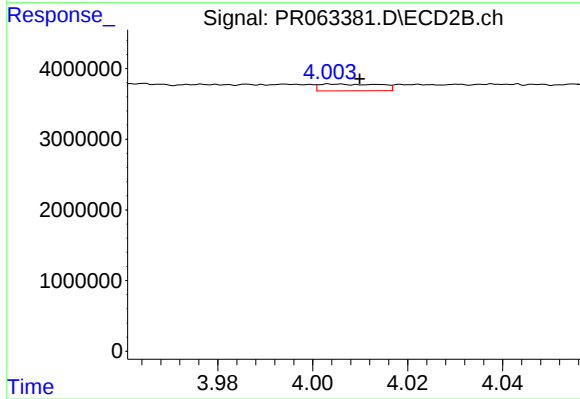
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 6517631
Conc: 74.51 ng/ml



#21 AR-1248-1

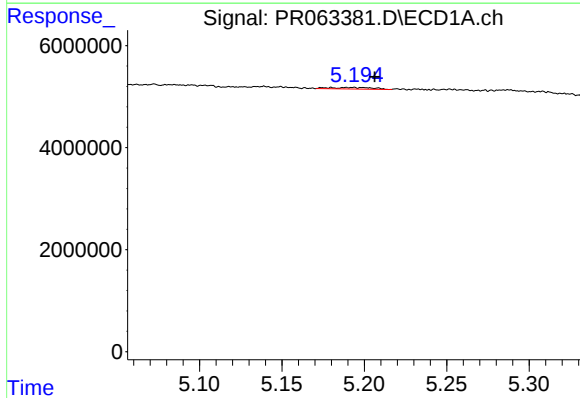
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 9313368
Conc: 72.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



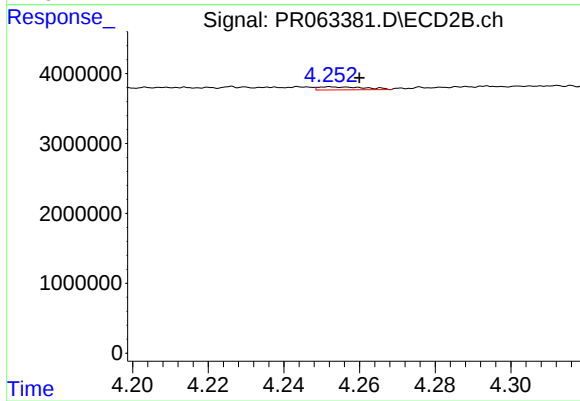
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 842685
Conc: 11.28 ng/ml



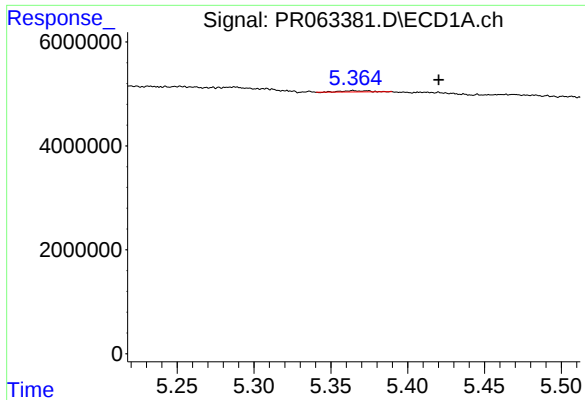
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 530599
Conc: 3.13 ng/ml



#22 AR-1248-2

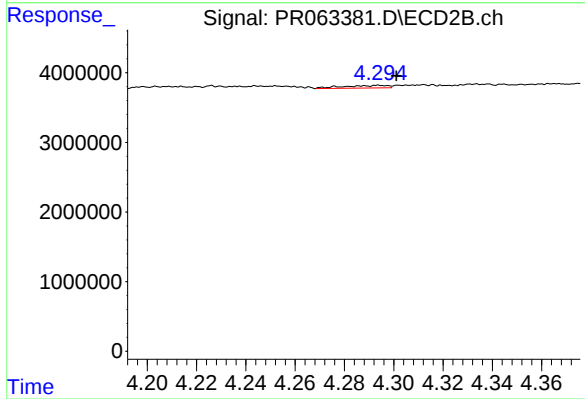
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 370061
Conc: 3.47 ng/ml



#23 AR-1248-3

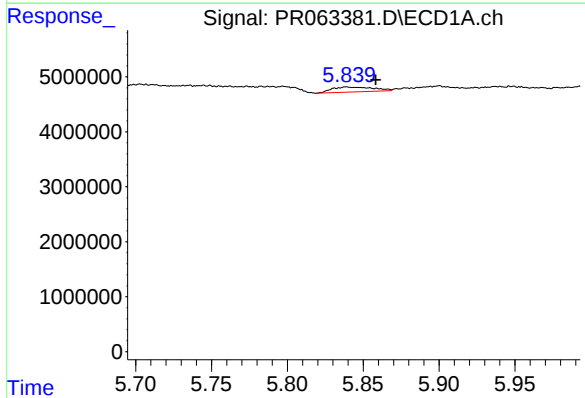
R.T.: 5.365 min
Delta R.T.: -0.056 min
Response: 275970
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



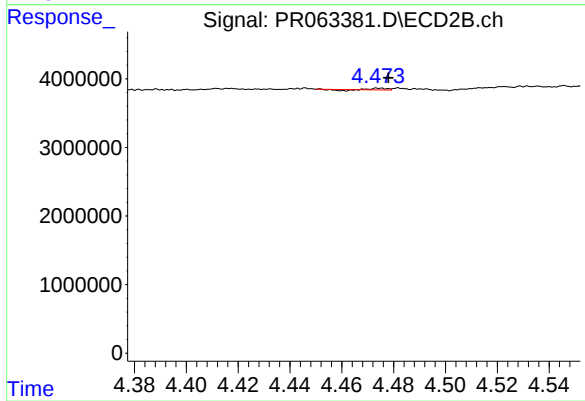
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 475440
Conc: 4.47 ng/ml



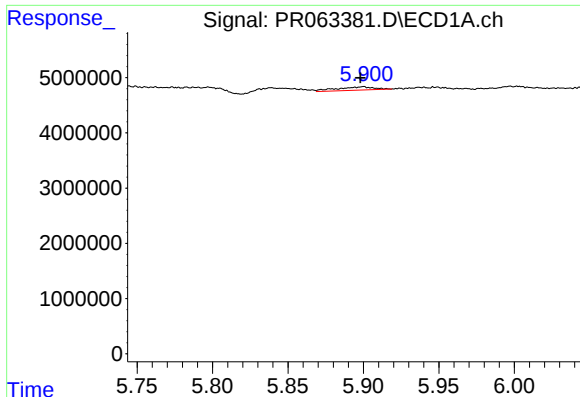
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 1728207
Conc: 7.93 ng/ml



#24 AR-1248-4

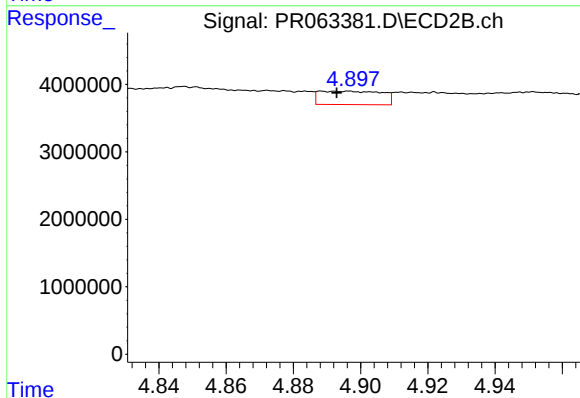
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 63121
Conc: 0.49 ng/ml



#25 AR-1248-5

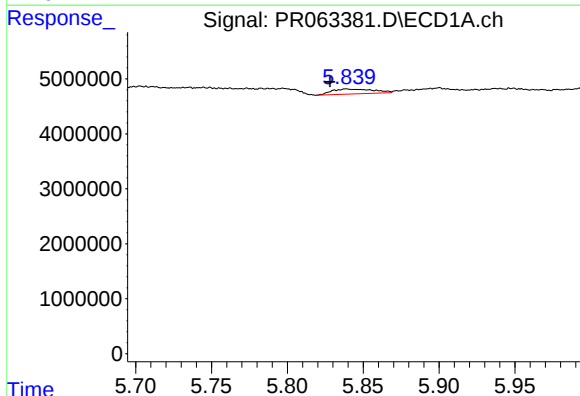
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1054625
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



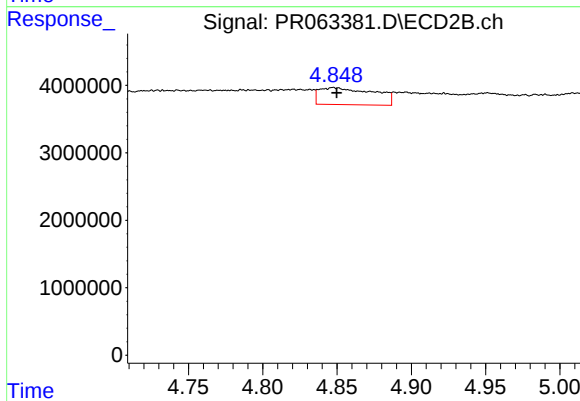
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 2575233
Conc: 20.03 ng/ml



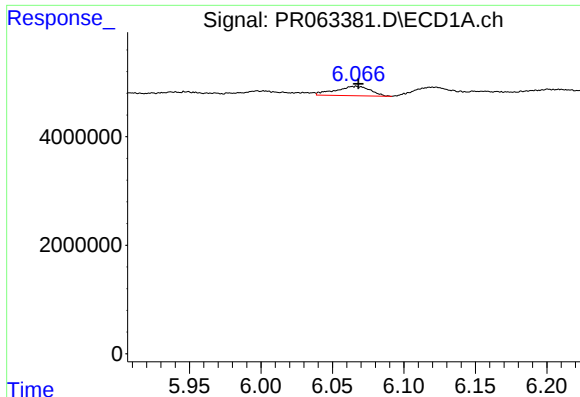
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 1728207
Conc: 7.88 ng/ml



#26 AR-1254-1

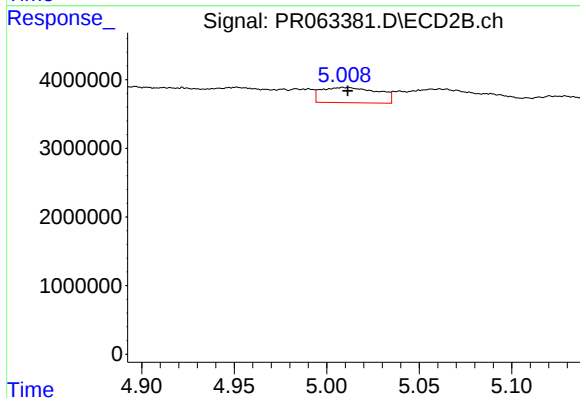
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6517631
Conc: 33.01 ng/ml



#27 AR-1254-2

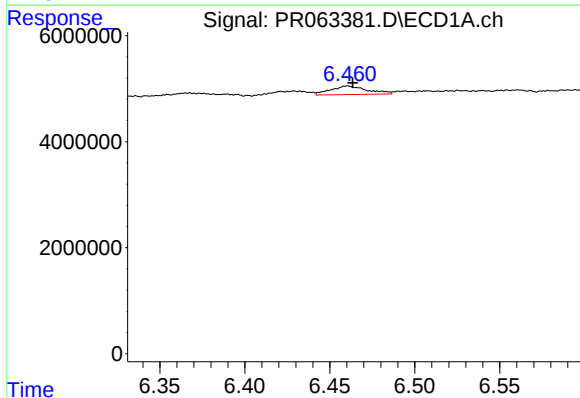
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2920017
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



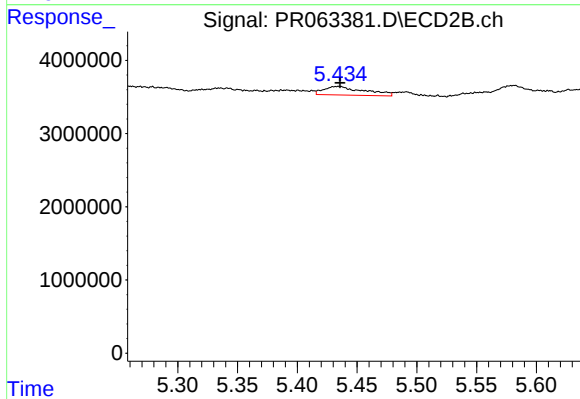
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4734629
Conc: 28.01 ng/ml



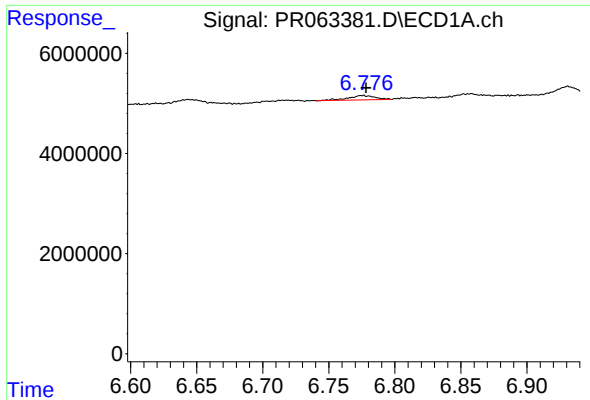
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 2425219
Conc: 7.20 ng/ml



#28 AR-1254-3

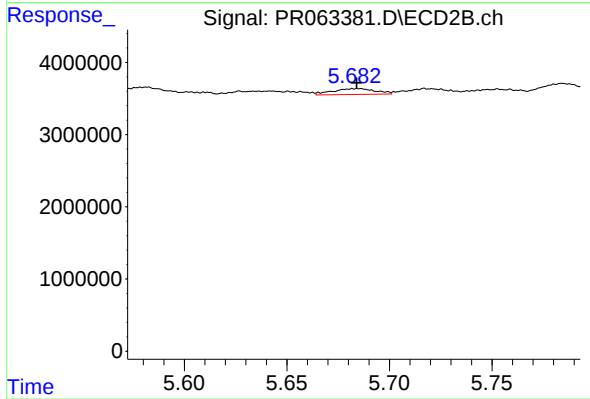
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2755356
Conc: 10.15 ng/ml



#29 AR-1254-4

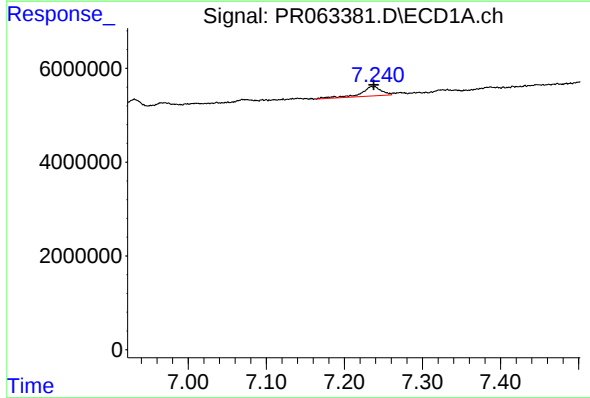
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1203949
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



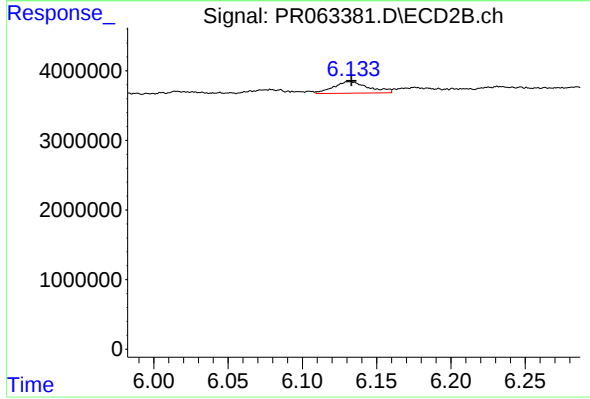
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1194525
Conc: 7.12 ng/ml



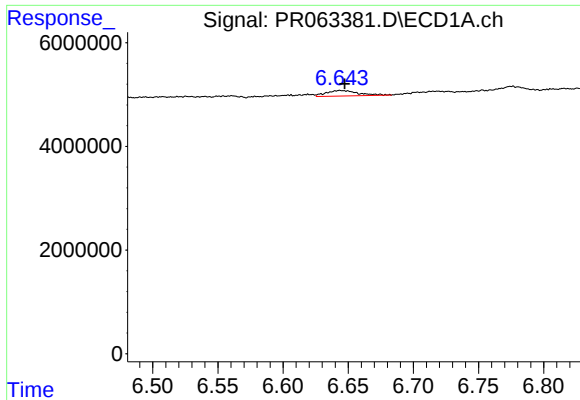
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 3633386
Conc: 14.88 ng/ml



#30 AR-1254-5

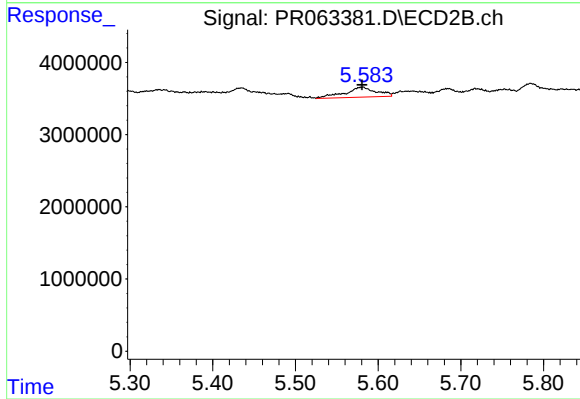
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 2702088
Conc: 11.62 ng/ml



#31 AR-1260-1

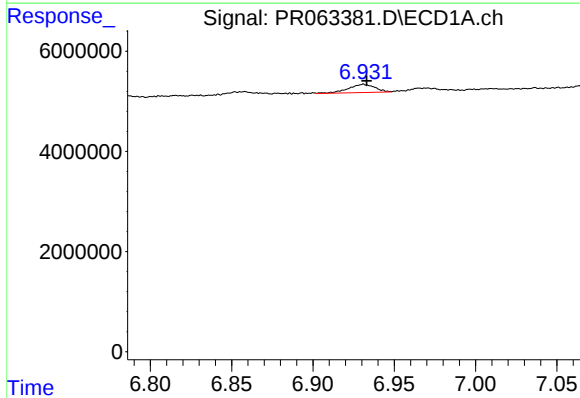
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1816256
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



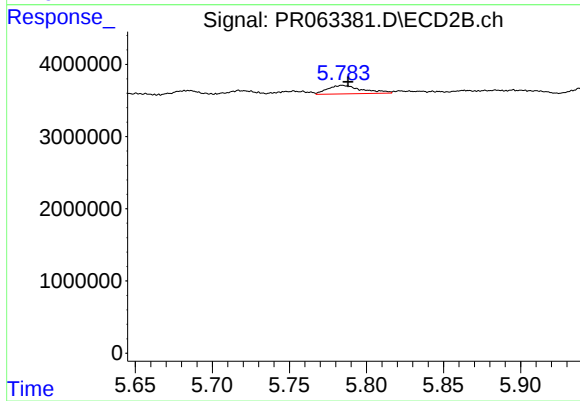
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3682644
Conc: 20.76 ng/ml



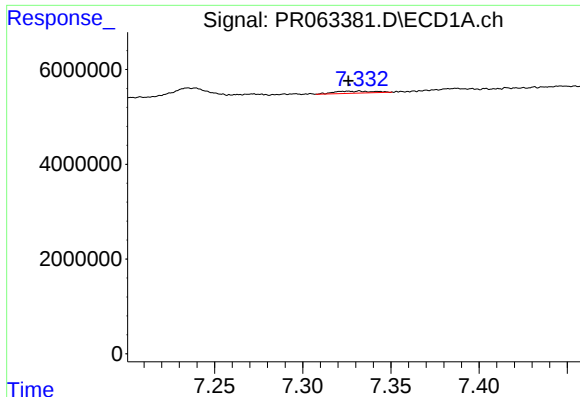
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1857512
Conc: 6.77 ng/ml



#32 AR-1260-2

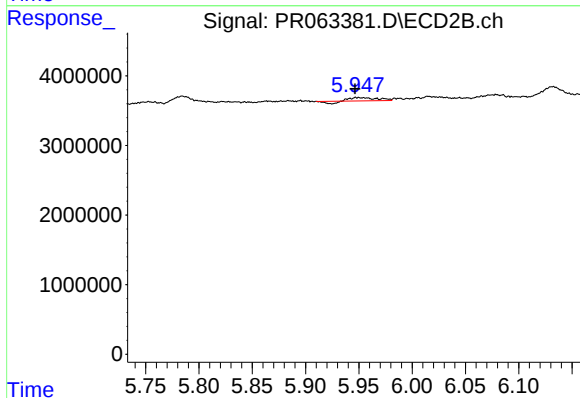
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1826343
Conc: 8.58 ng/ml



#33 AR-1260-3

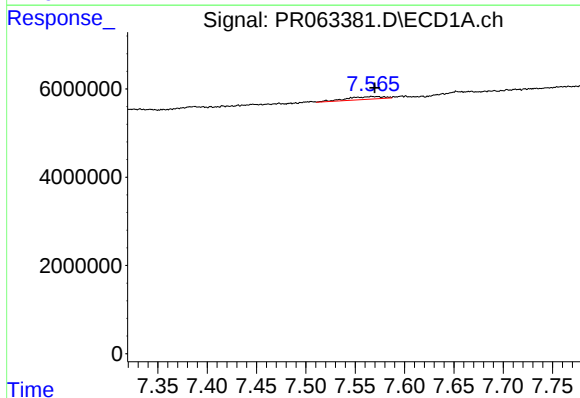
R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 681516
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



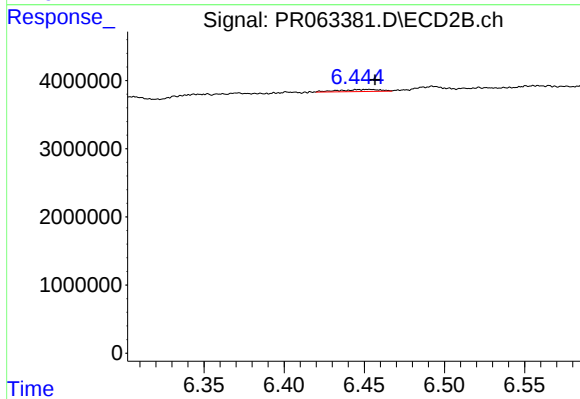
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 642888
Conc: 3.23 ng/ml



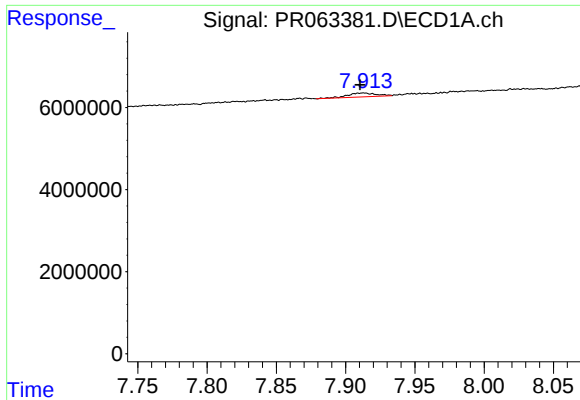
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1668354
Conc: 7.63 ng/ml



#34 AR-1260-4

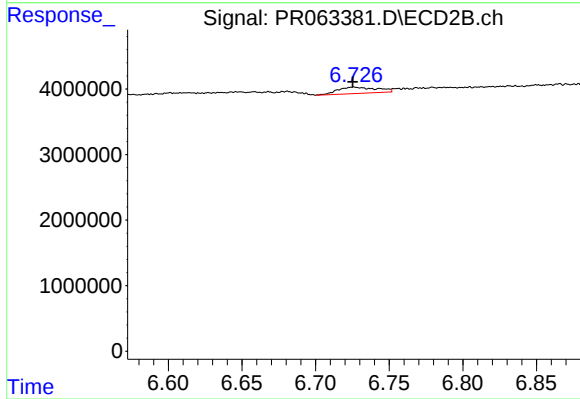
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 537371
Conc: 3.28 ng/ml



#35 AR-1260-5

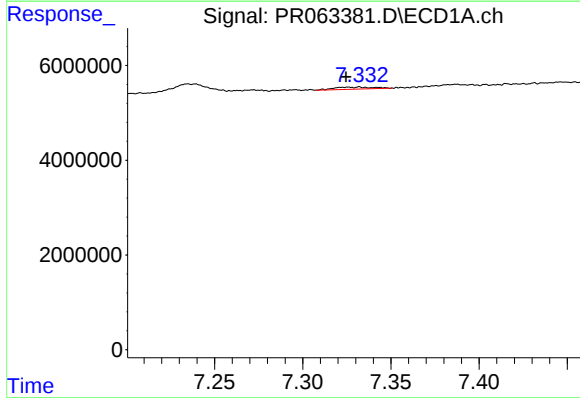
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 1365982
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



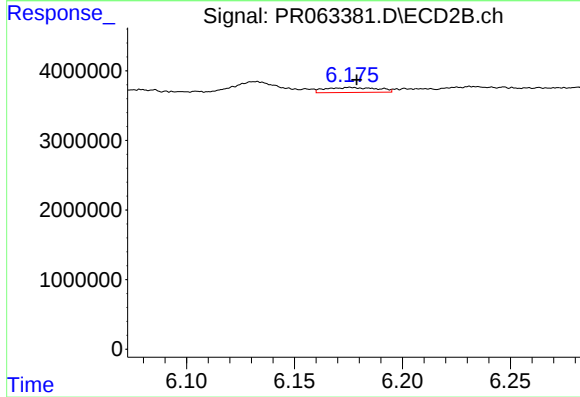
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1759985
Conc: 4.45 ng/ml



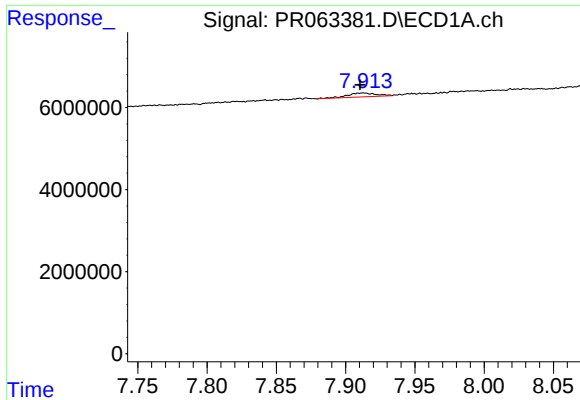
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 681516
Conc: 2.24 ng/ml



#36 AR-1262-1

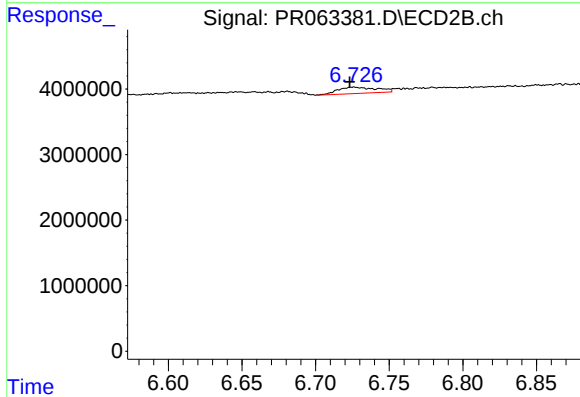
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1203822
Conc: 4.76 ng/ml



#37 AR-1262-2

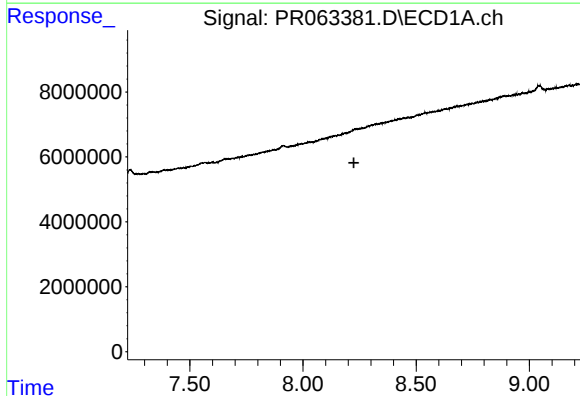
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 1365982
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



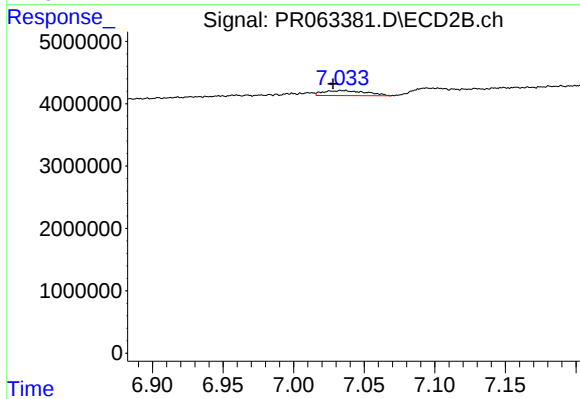
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 1759985
Conc: 3.84 ng/ml



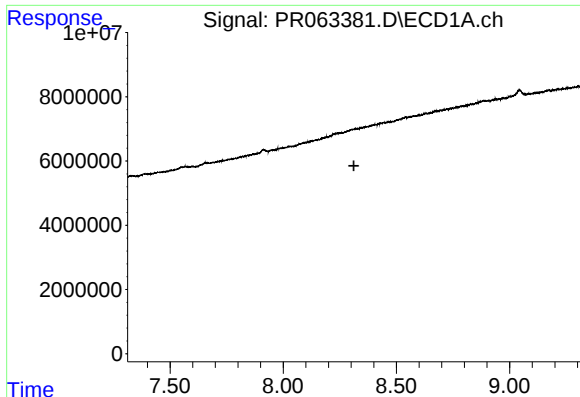
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

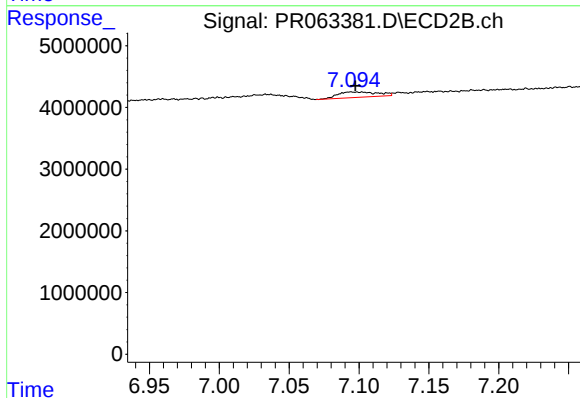
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 1670804
Conc: 9.39 ng/ml



#39 AR-1262-4

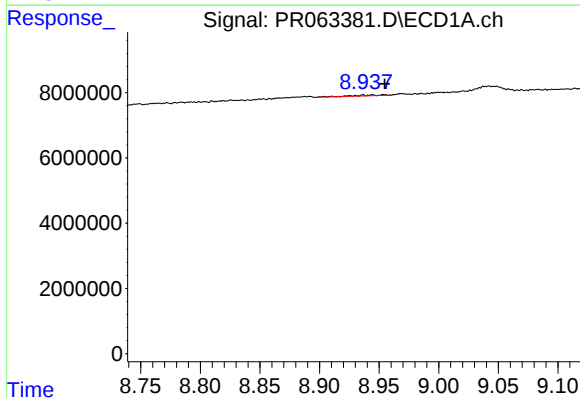
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



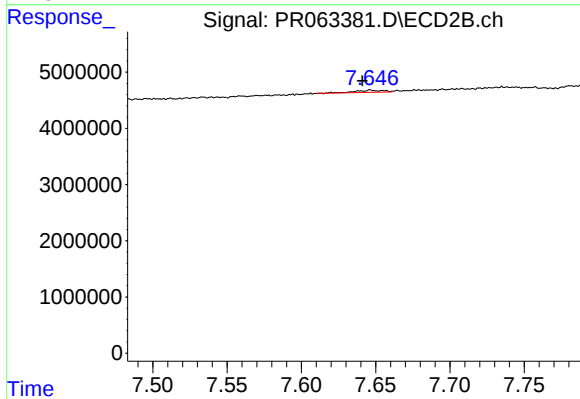
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1729300
Conc: 5.14 ng/ml



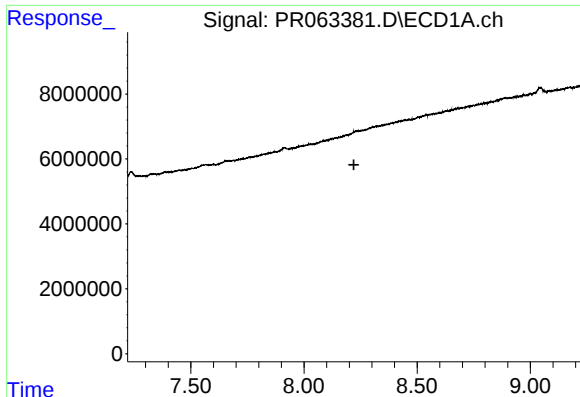
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 483634
Conc: 2.71 ng/ml



#40 AR-1262-5

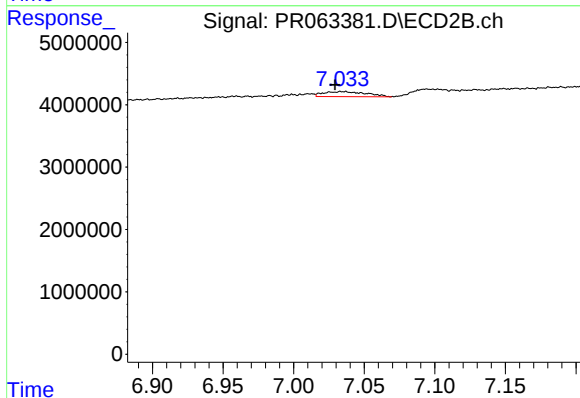
R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 478450
Conc: 3.17 ng/ml



#41 AR-1268-1

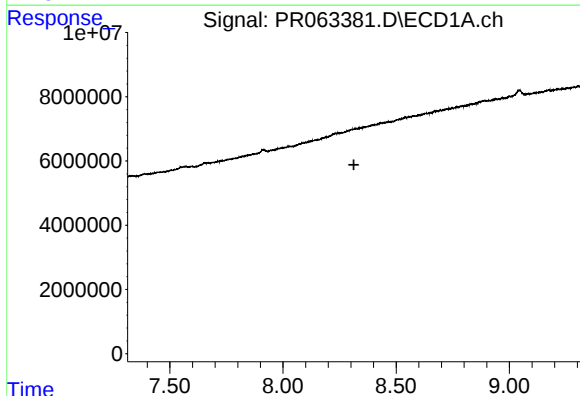
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



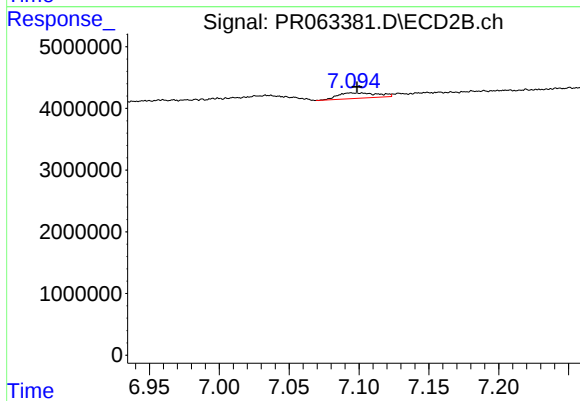
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 1670804
Conc: 3.10 ng/ml



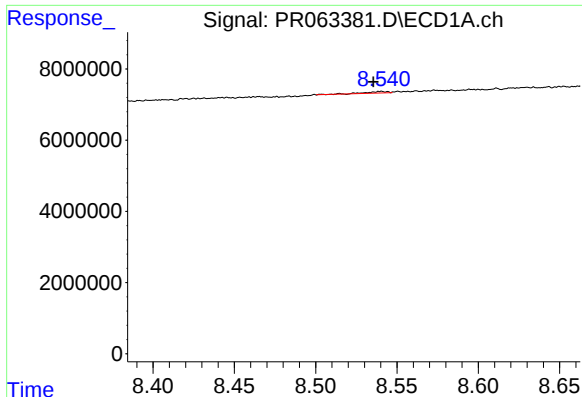
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

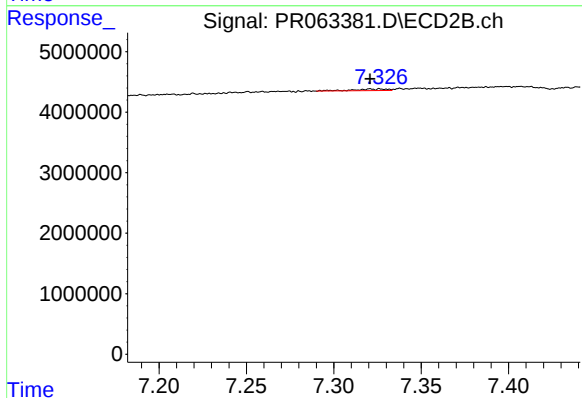
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1729300
Conc: 3.52 ng/ml



#43 AR-1268-3

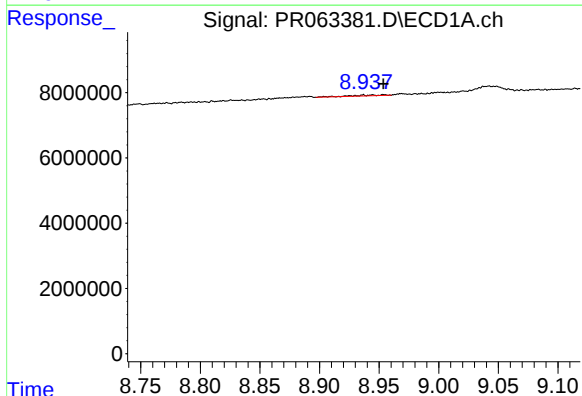
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 375923
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



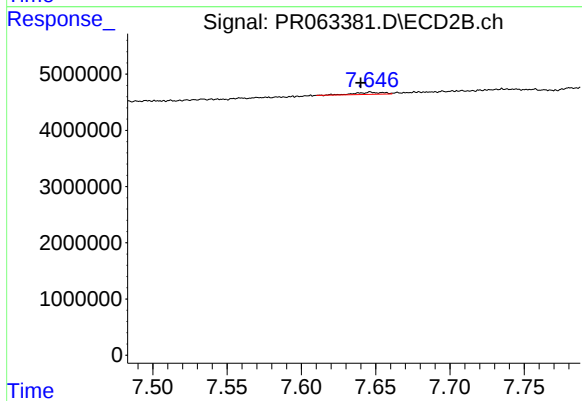
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 358680
Conc: 0.86 ng/ml



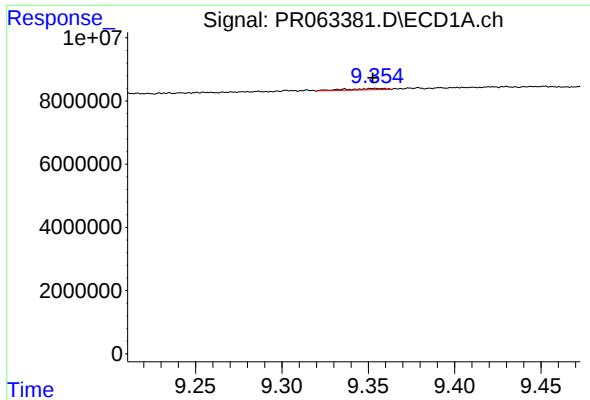
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 483634
Conc: 2.42 ng/ml



#44 AR-1268-4

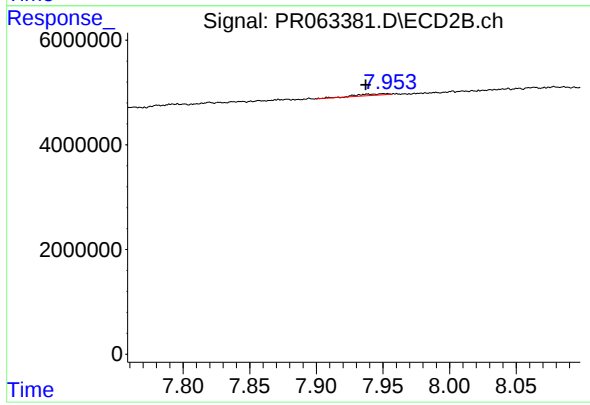
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 478450
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 701218
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 414206
Conc: 0.31 ng/ml