

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:15
 Operator : YP\AJ
 Sample : 04410-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:18:51 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	145.5E6	81141478	22.426	23.735
2)	SA Decachlor...	9.675	8.180	78615275	65882906	21.229	22.045
Target Compounds							
3)	L1 AR-1016-1	4.904	4.011	516749	242434	2.645	2.154
4)	L1 AR-1016-2	4.934	4.039	471815	156826	1.675	0.923 #
5)	L1 AR-1016-3	4.980	4.221	1226046	105116	7.297	1.209 #
6)	L1 AR-1016-4	5.051f	4.271	13844	324508	0.101	4.798 #
7)	L1 AR-1016-5	5.491f	4.468	51629	216733	0.387	2.503 #
8)	L2 AR-1221-1	0.000	3.118	0	54116	N.D.	1.461 #
9)	L2 AR-1221-2	3.985	3.188	2029676	870885	43.242	33.773
10)	L2 AR-1221-3	4.101	3.242	99851	623027	0.619	6.502 #
11)	L3 AR-1232-1	4.101	3.242	99851	623027	0.736	7.818 #
12)	L3 AR-1232-2	4.642	4.039	327024	156826	5.164	2.096 #
13)	L3 AR-1232-3	4.934	4.221	471815	105116	3.750	2.792 #
14)	L3 AR-1232-4	5.051f	4.311	13844	93213	0.228	2.938 #
15)	L3 AR-1232-5	0.000	4.468	0	216733	N.D.	6.011 #
16)	L4 AR-1242-1	4.904	4.011	516749	242434	3.100	2.539
17)	L4 AR-1242-2	4.934	4.039	471815	156826	1.977	1.098 #
18)	L4 AR-1242-3	4.980	4.221	1226046	105116	8.635	1.435 #
19)	L4 AR-1242-4	5.051f	4.311	13844	93213	0.118	1.363 #
20)	L4 AR-1242-5	5.895	4.874	322091	452302	2.778	5.171 #
21)	L5 AR-1248-1	4.904	4.011	516749	242434	3.996	3.246
22)	L5 AR-1248-2	0.000	4.251	0	148289	N.D.	1.389 #
23)	L5 AR-1248-3	0.000	4.311	0	93213	N.D.	0.876 #
24)	L5 AR-1248-4	5.871	4.468	39526	216733	0.181	1.668 #
25)	L5 AR-1248-5	5.895	4.874	322091	452302	1.531	3.519 #
26)	L6 AR-1254-1	5.834	4.874	716153	452302	3.264	2.291 #
27)	L6 AR-1254-2	6.048	5.010	452237	93326	1.365	0.552 #
28)	L6 AR-1254-3	6.451	5.416	1428625	1530893	4.241	5.639 #
29)	L6 AR-1254-4	6.764	5.750f	240828	2444328	1.039	14.570 #
30)	L6 AR-1254-5	7.211	0.000	1124432	0	4.604	N.D. #
31)	L7 AR-1260-1	6.655	5.511f	524741	184757	2.184	1.041 #
32)	L7 AR-1260-2	6.937	5.750f	418956	2444328	1.527	11.483 #
33)	L7 AR-1260-3	7.325	5.963	211753	312744	1.107	1.570 #
34)	L7 AR-1260-4	7.572	0.000	173702	0	0.794	N.D. #
35)	L7 AR-1260-5	7.931	6.668f	538592	1838030	1.245	4.643 #
36)	L8 AR-1262-1	7.325	6.239f	211753	995282	0.695	3.936 #
37)	L8 AR-1262-2	7.931	6.668f	538592	1838030	1.051	4.008 #
38)	L8 AR-1262-3	0.000	7.061	0	932349	N.D.	5.240 #
39)	L8 AR-1262-4	8.329	7.061f	1116648	932349	4.486	2.772 #
41)	L9 AR-1268-1	0.000	7.061	0	932349	N.D.	1.727 #
42)	L9 AR-1268-2	8.329	7.061f	1116648	932349	2.055	1.900

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:18:51 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
43)	L9 AR-1268-3	8.540	0.000	458434	0	0.979	N.D. #
45)	L9 AR-1268-5	9.355	0.000	779377	0	0.507	N.D. #

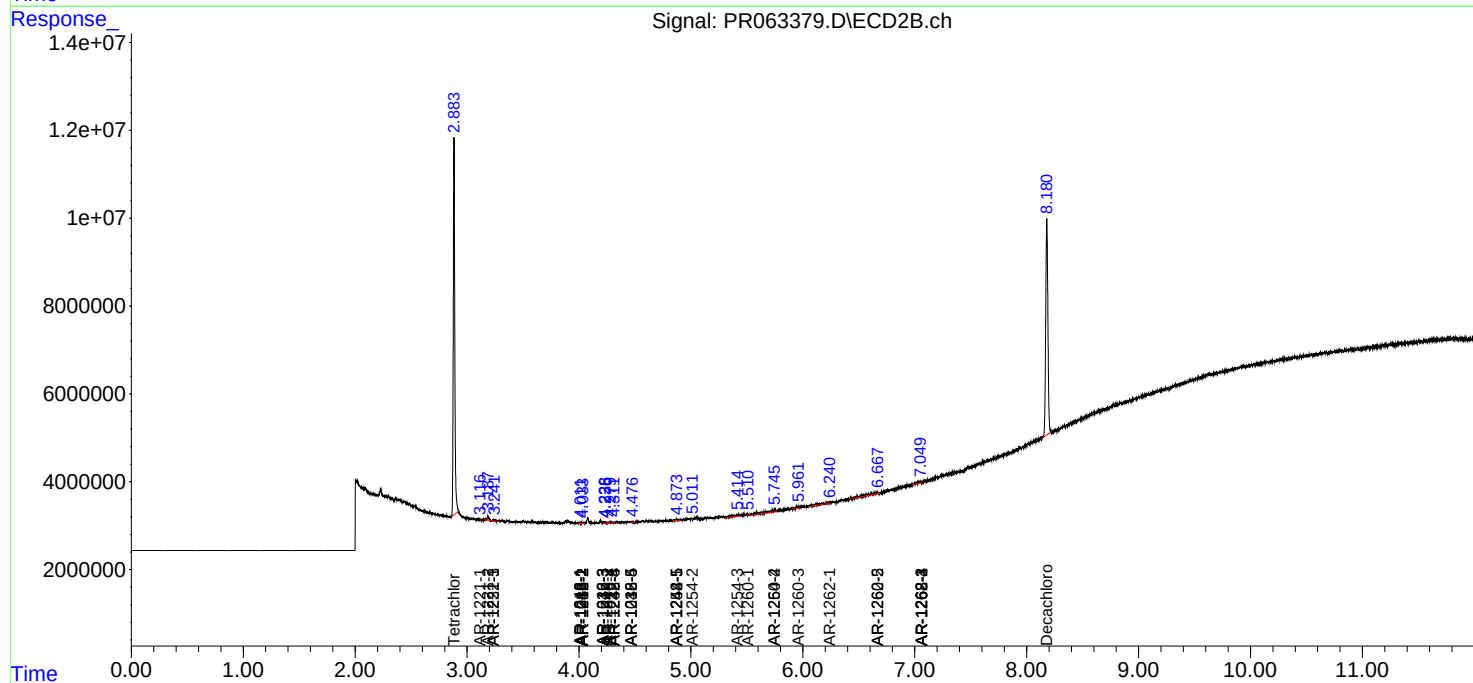
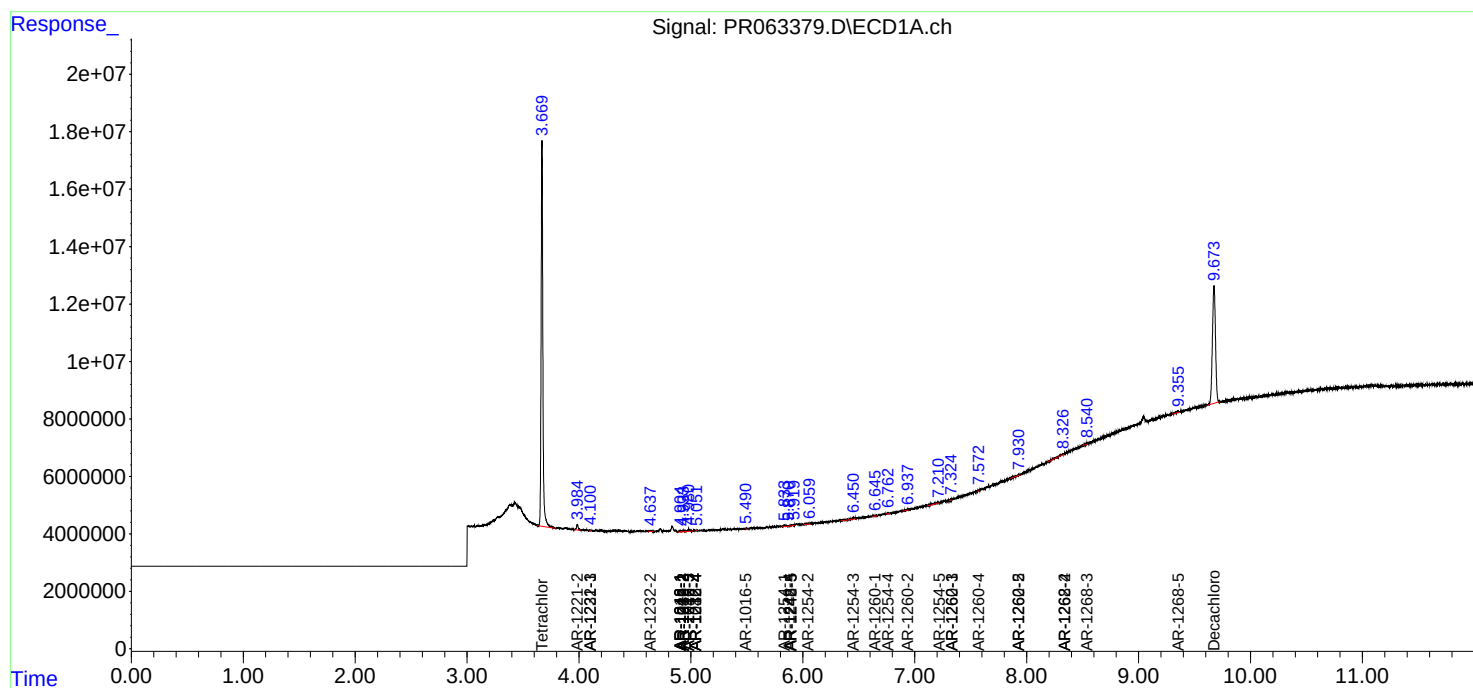
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

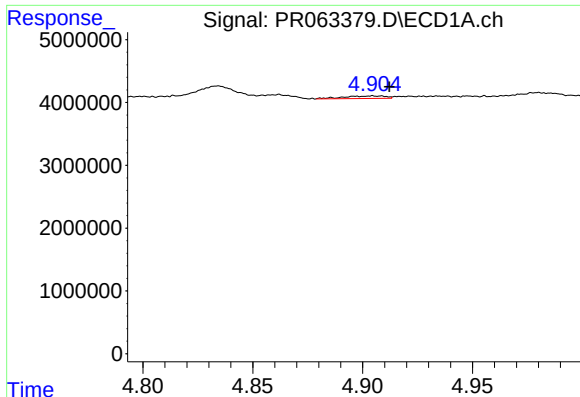
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

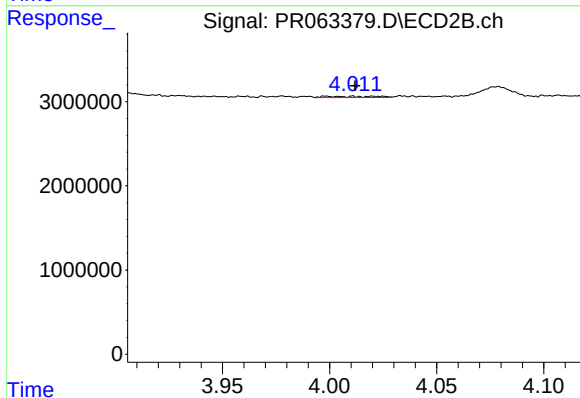




#3 AR-1016-1

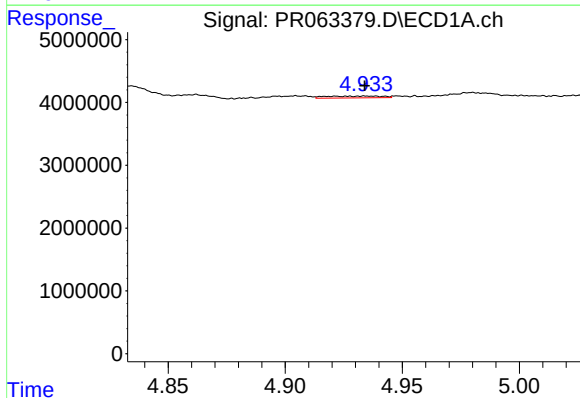
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 516749
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



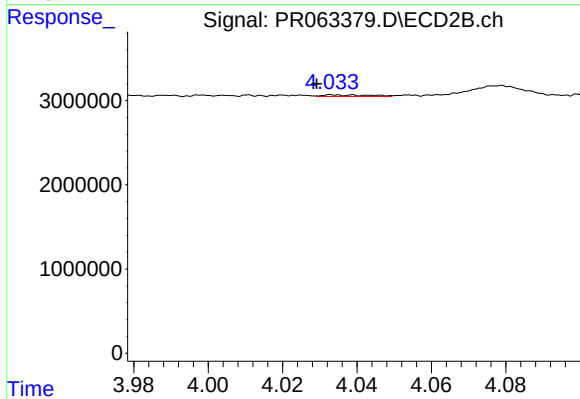
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 242434
Conc: 2.15 ng/ml



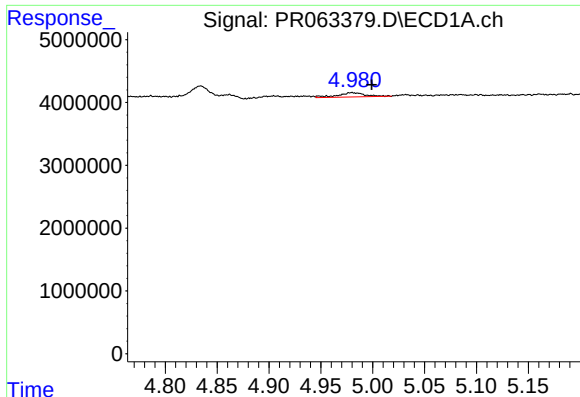
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 471815
Conc: 1.67 ng/ml



#4 AR-1016-2

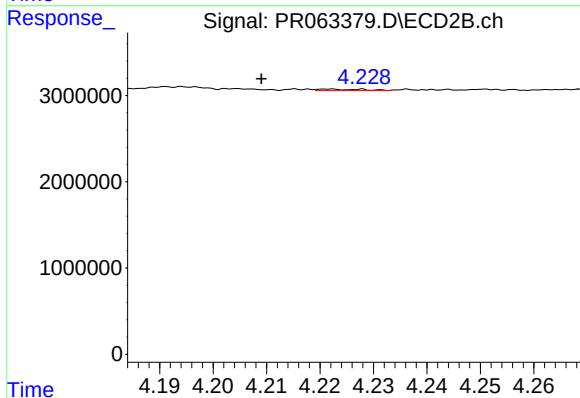
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 156826
Conc: 0.92 ng/ml



#5 AR-1016-3

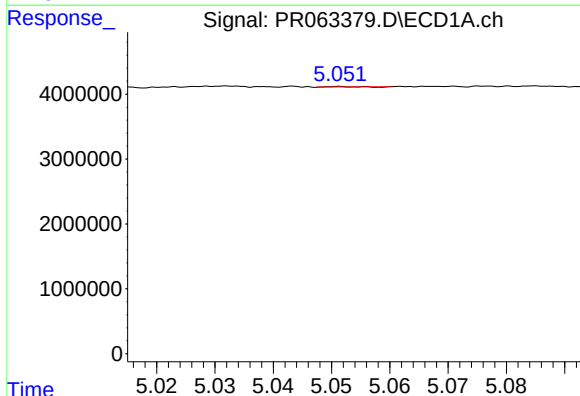
R.T.: 4.980 min
Delta R.T.: -0.019 min
Response: 1226046
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



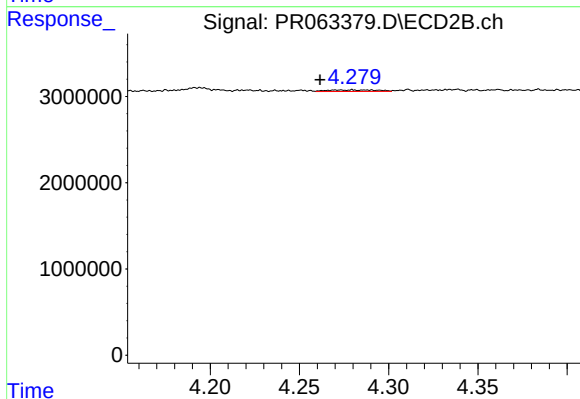
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 105116
Conc: 1.21 ng/ml



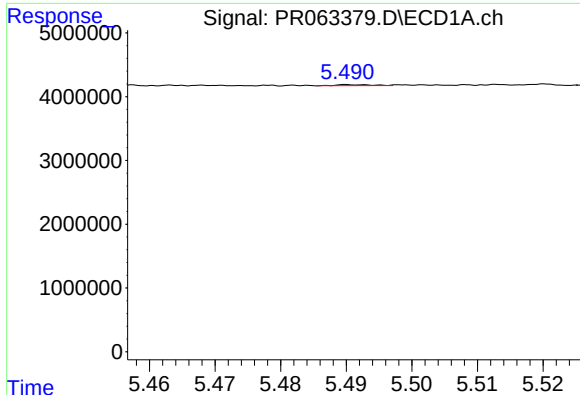
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.052 min
Response: 13844
Conc: 0.10 ng/ml



#6 AR-1016-4

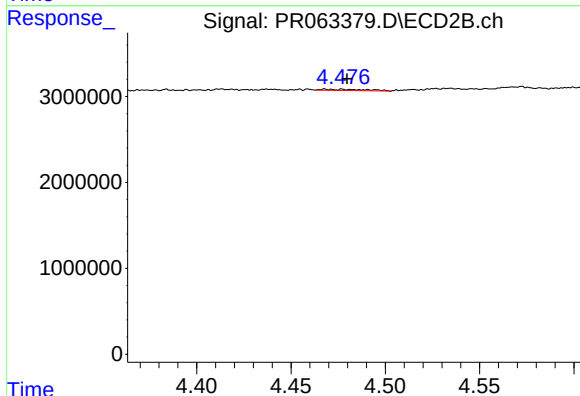
R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 324508
Conc: 4.80 ng/ml



#7 AR-1016-5

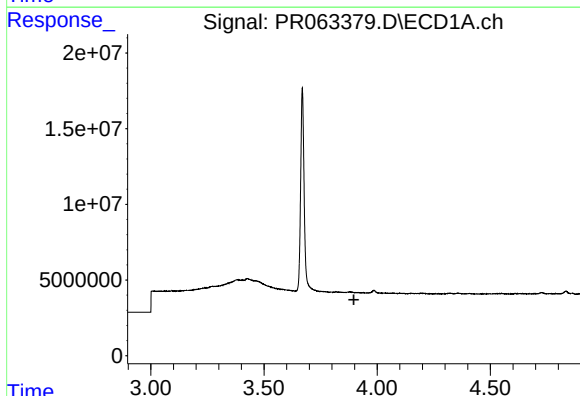
R.T.: 5.491 min
Delta R.T.: 0.068 min
Response: 51629
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



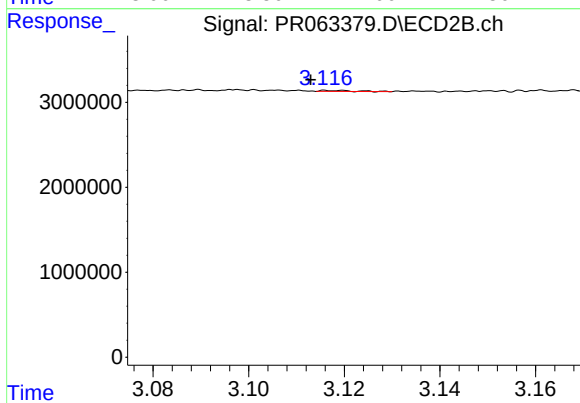
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.012 min
Response: 216733
Conc: 2.50 ng/ml



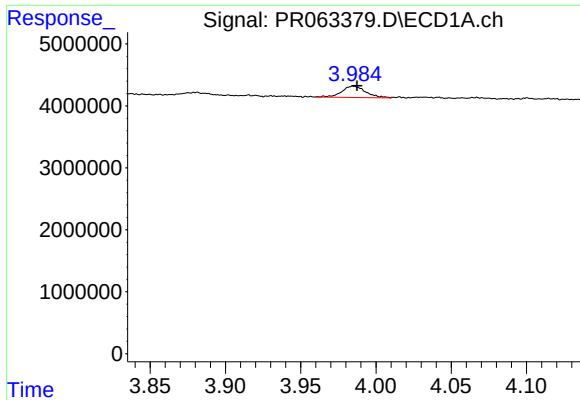
#8 AR-1221-1

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



#8 AR-1221-1

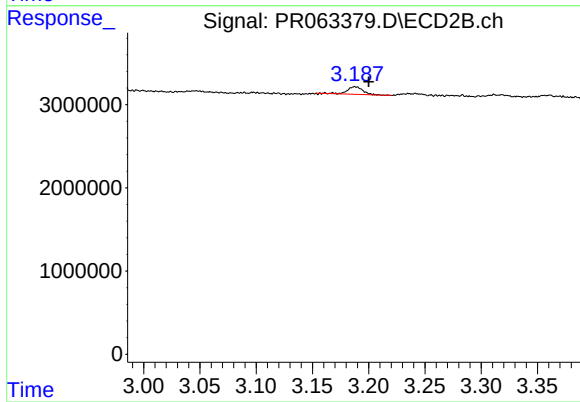
R.T.: 3.118 min
Delta R.T.: 0.005 min
Response: 54116
Conc: 1.46 ng/ml



#9 AR-1221-2

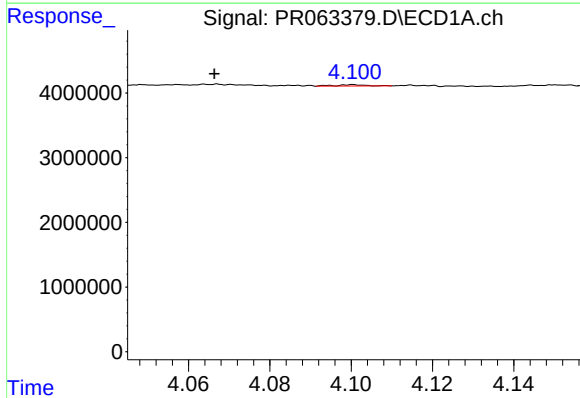
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2029676
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



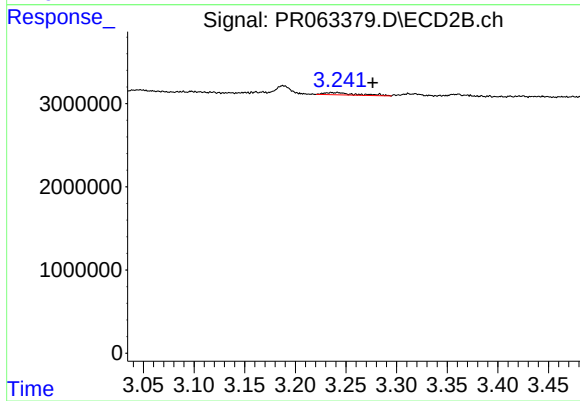
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 870885
Conc: 33.77 ng/ml



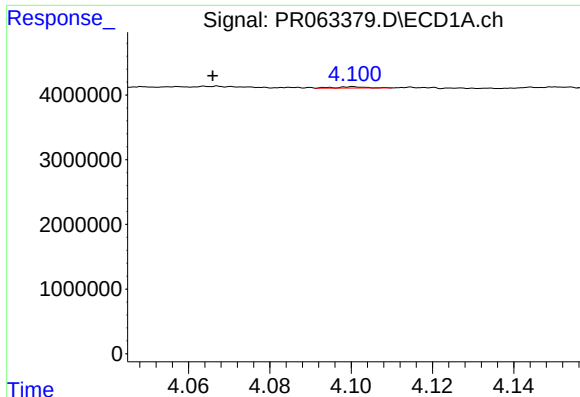
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.034 min
Response: 99851
Conc: 0.62 ng/ml



#10 AR-1221-3

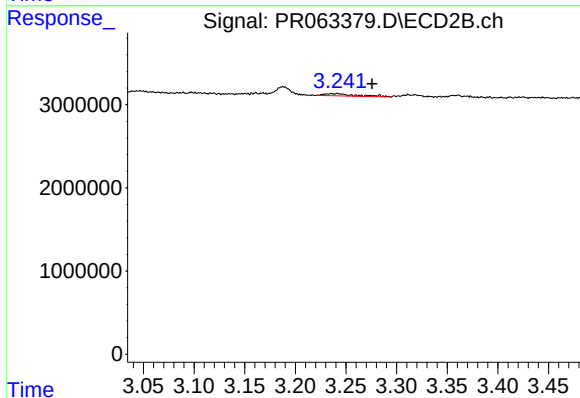
R.T.: 3.242 min
Delta R.T.: -0.035 min
Response: 623027
Conc: 6.50 ng/ml



#11 AR-1232-1

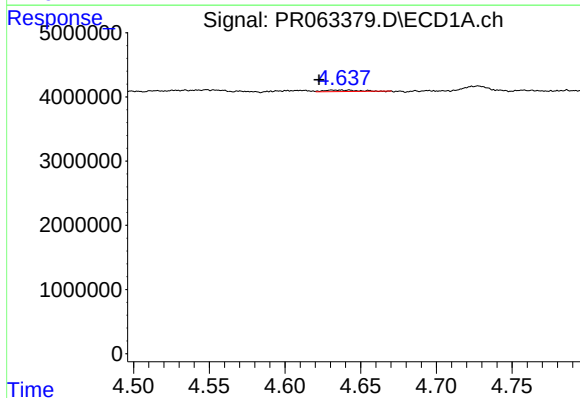
R.T.: 4.101 min
Delta R.T.: 0.035 min
Response: 99851
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



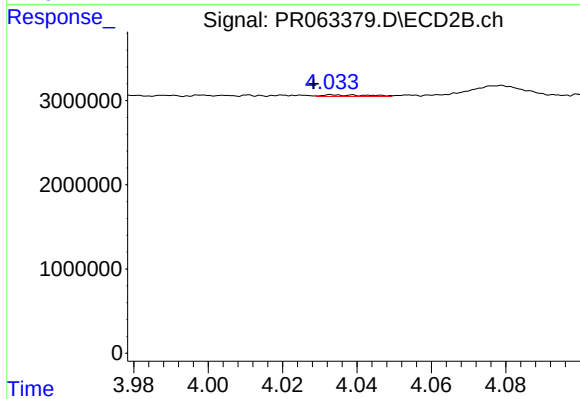
#11 AR-1232-1

R.T.: 3.242 min
Delta R.T.: -0.034 min
Response: 623027
Conc: 7.82 ng/ml



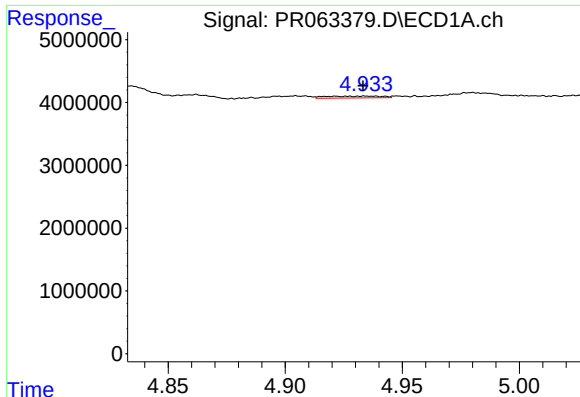
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.020 min
Response: 327024
Conc: 5.16 ng/ml



#12 AR-1232-2

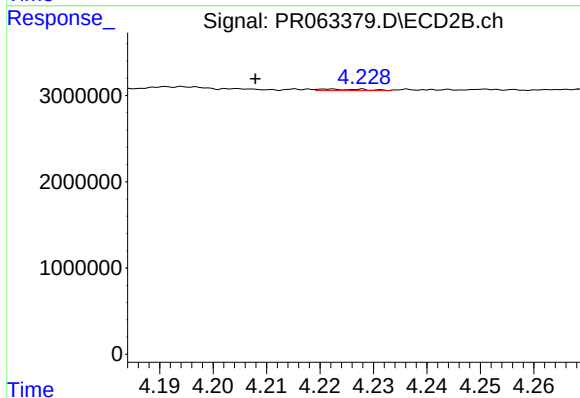
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 156826
Conc: 2.10 ng/ml



#13 AR-1232-3

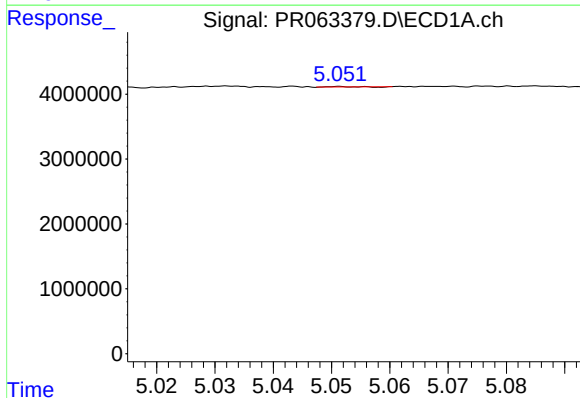
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 471815
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



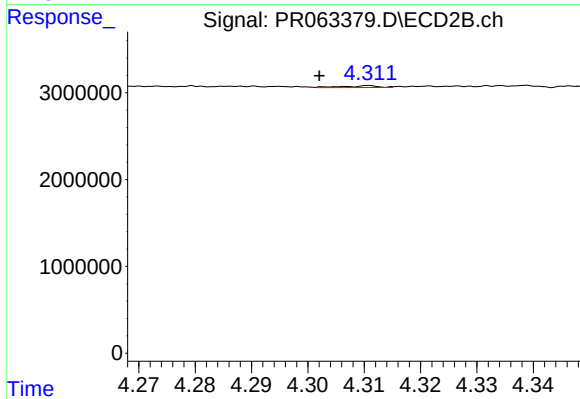
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 105116
Conc: 2.79 ng/ml



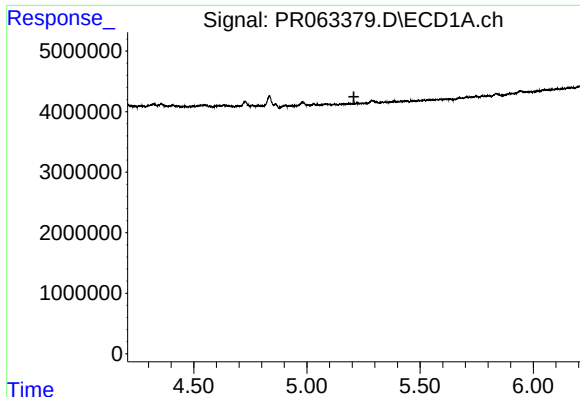
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.050 min
Response: 13844
Conc: 0.23 ng/ml



#14 AR-1232-4

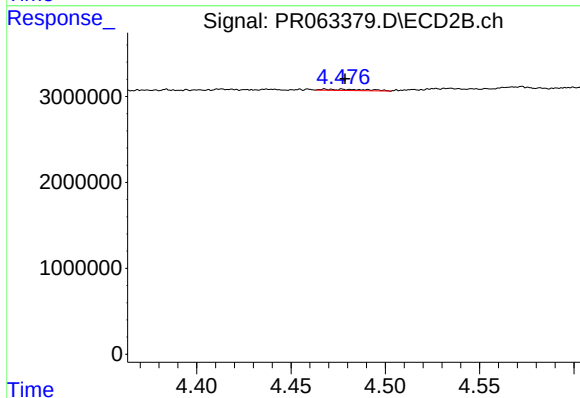
R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 93213
Conc: 2.94 ng/ml



#15 AR-1232-5

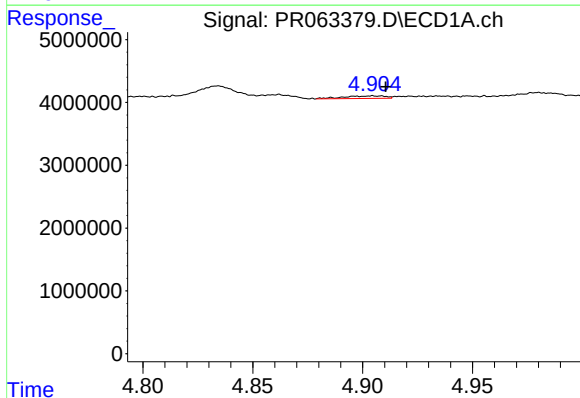
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



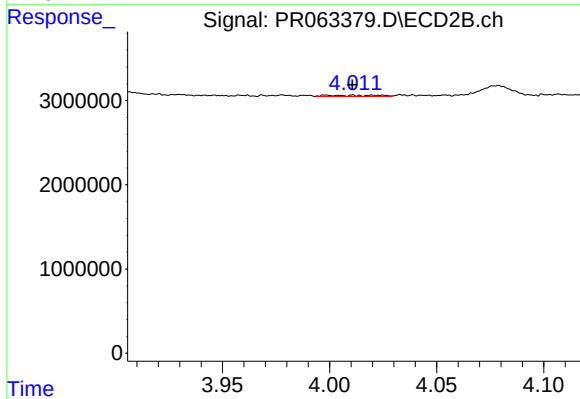
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 216733
Conc: 6.01 ng/ml



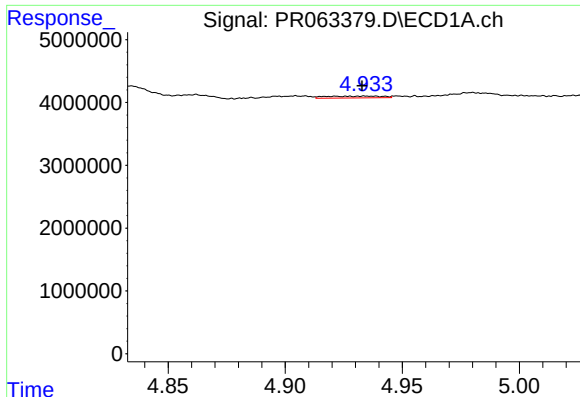
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 516749
Conc: 3.10 ng/ml



#16 AR-1242-1

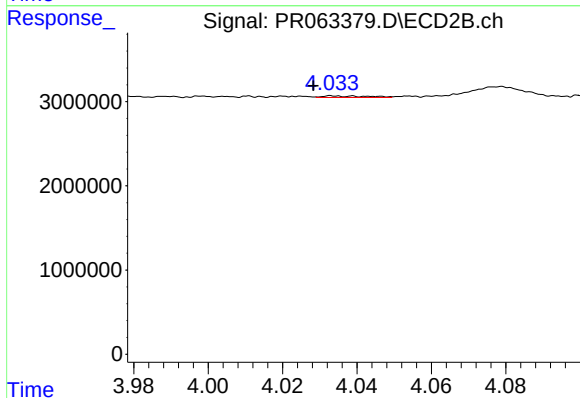
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 242434
Conc: 2.54 ng/ml



#17 AR-1242-2

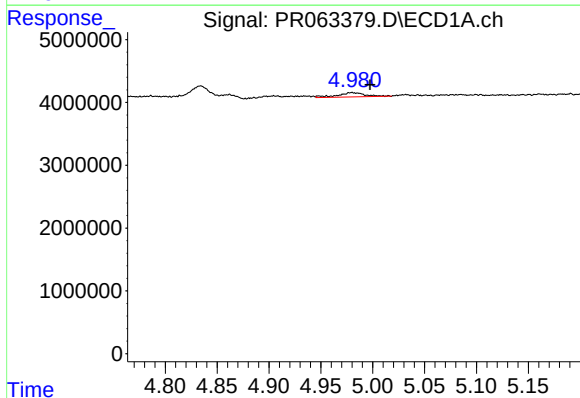
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 471815
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



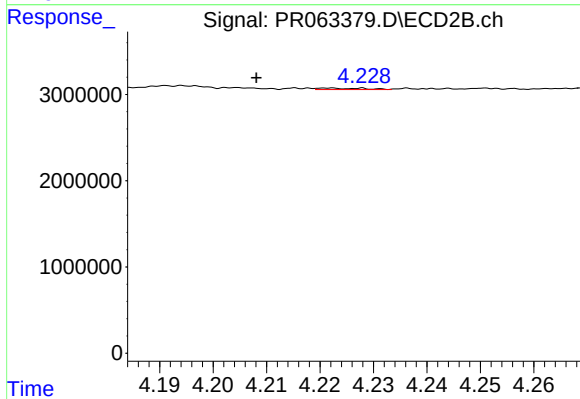
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 156826
Conc: 1.10 ng/ml



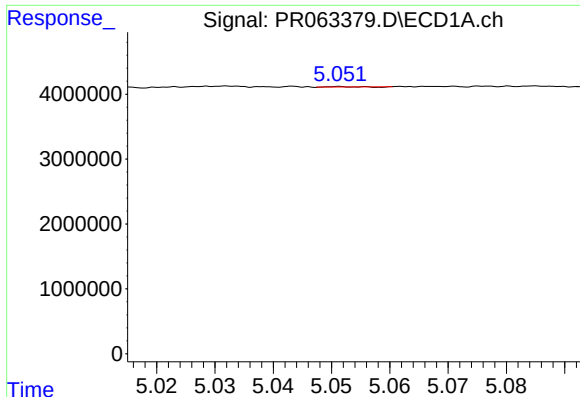
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: -0.018 min
Response: 1226046
Conc: 8.63 ng/ml



#18 AR-1242-3

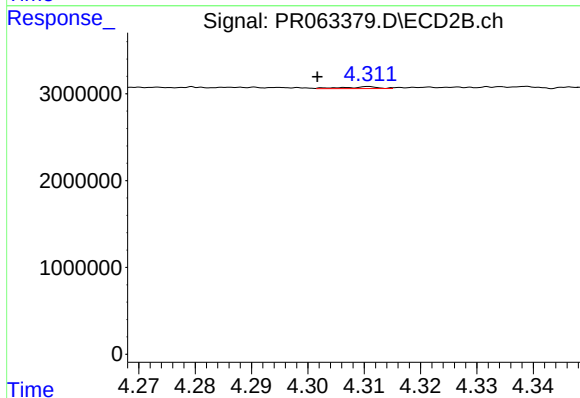
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 105116
Conc: 1.43 ng/ml



#19 AR-1242-4

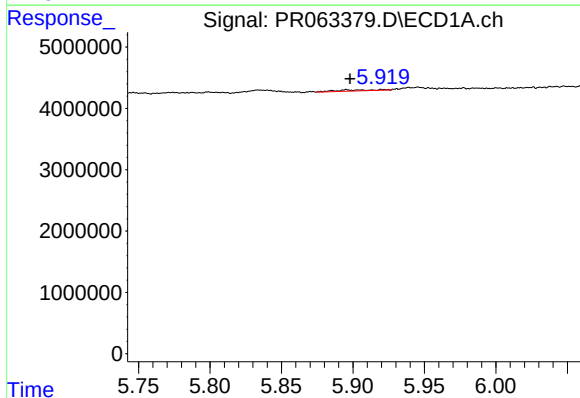
R.T.: 5.051 min
Delta R.T.: -0.050 min
Response: 13844
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



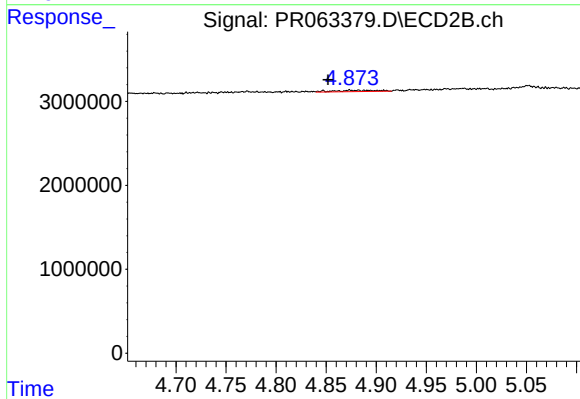
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 93213
Conc: 1.36 ng/ml



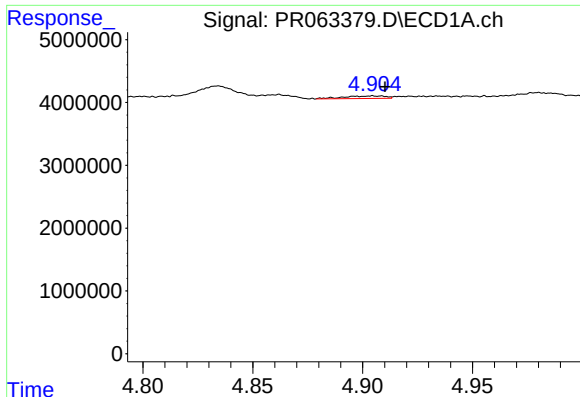
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 322091
Conc: 2.78 ng/ml



#20 AR-1242-5

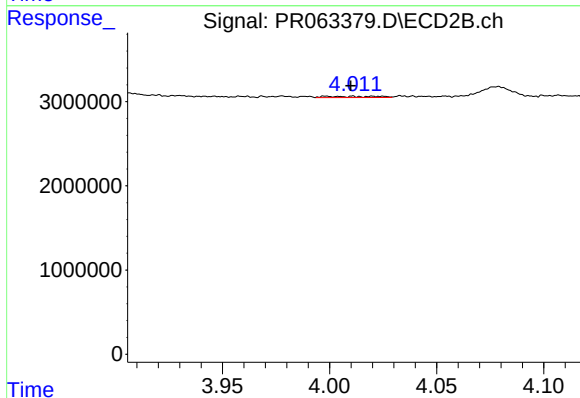
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 452302
Conc: 5.17 ng/ml



#21 AR-1248-1

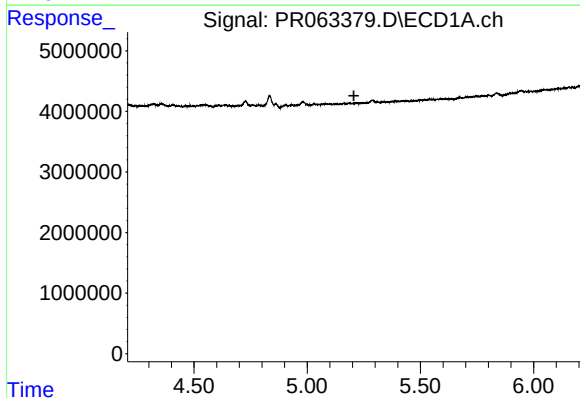
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 516749
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



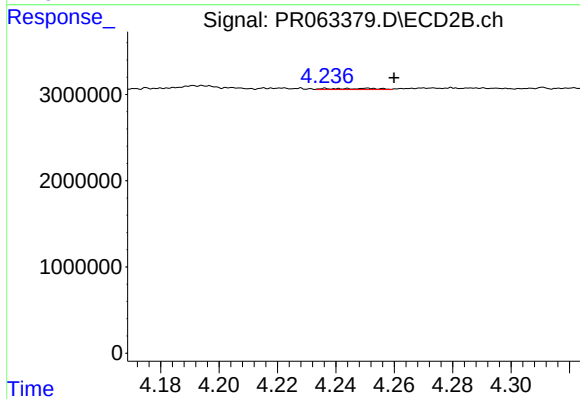
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 242434
Conc: 3.25 ng/ml



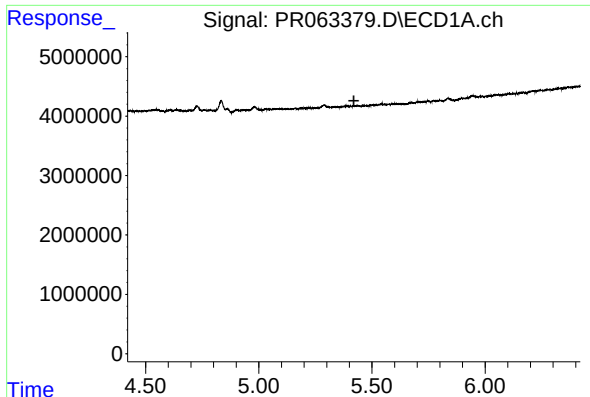
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

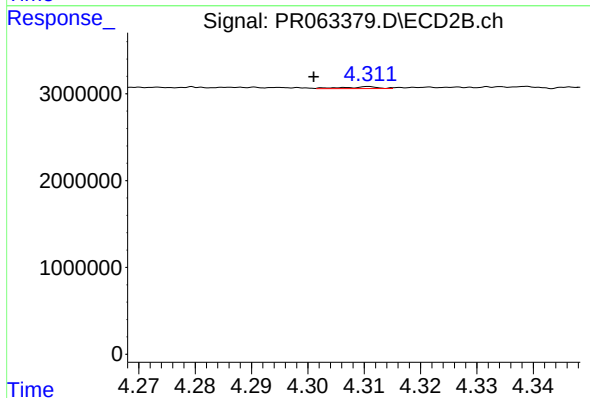
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 148289
Conc: 1.39 ng/ml



#23 AR-1248-3

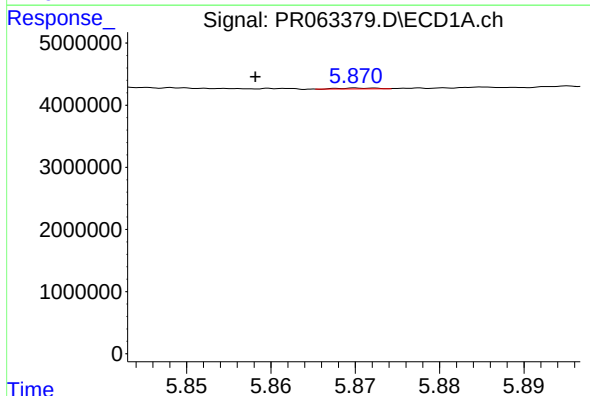
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



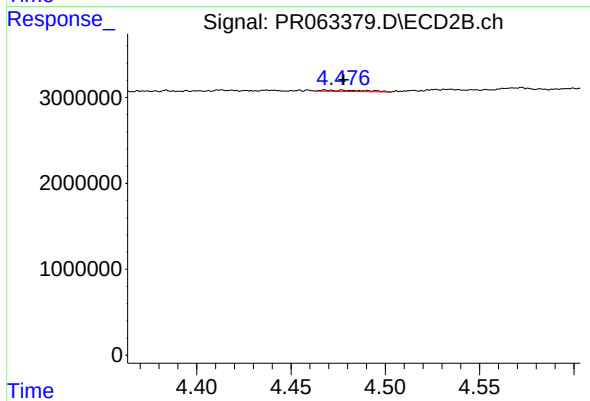
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.010 min
Response: 93213
Conc: 0.88 ng/ml



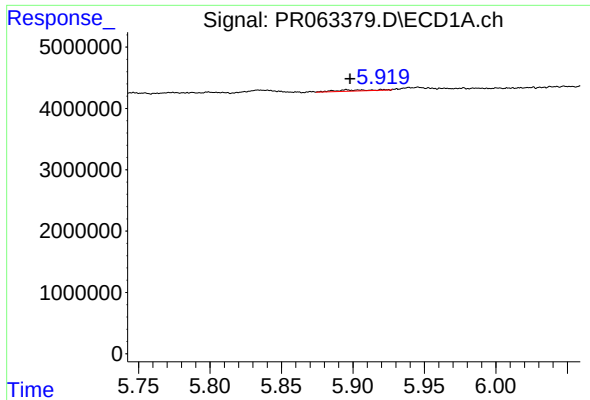
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 39526
Conc: 0.18 ng/ml



#24 AR-1248-4

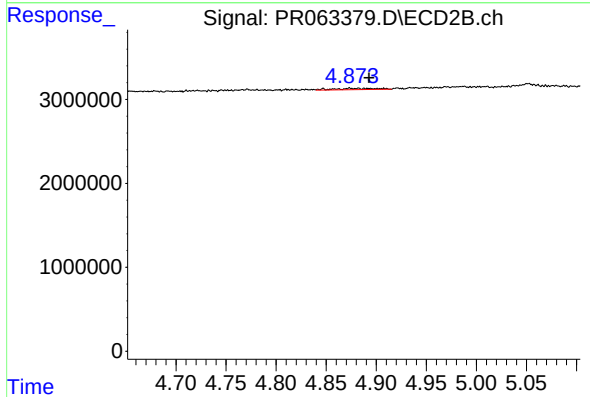
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 216733
Conc: 1.67 ng/ml



#25 AR-1248-5

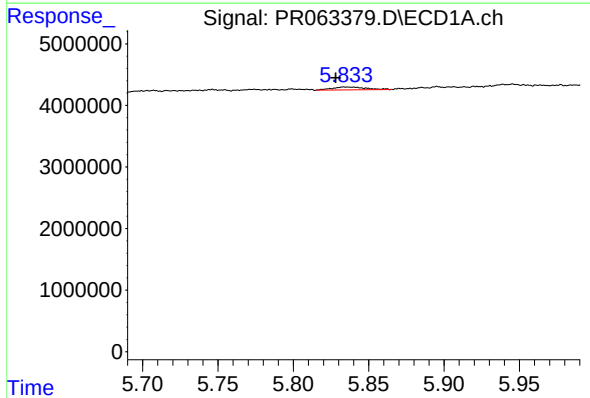
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 322091
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



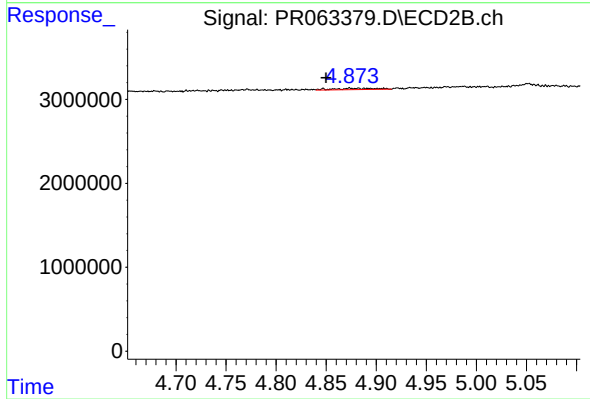
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 452302
Conc: 3.52 ng/ml



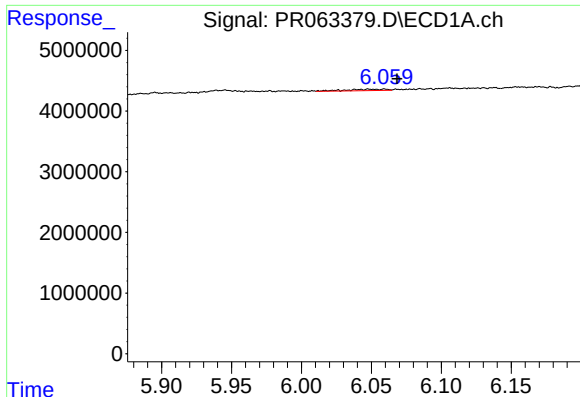
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 716153
Conc: 3.26 ng/ml



#26 AR-1254-1

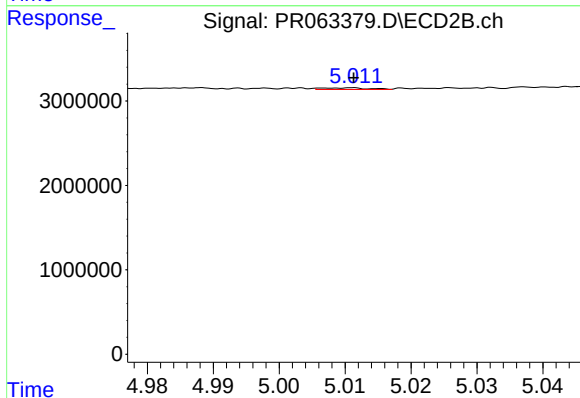
R.T.: 4.874 min
Delta R.T.: 0.024 min
Response: 452302
Conc: 2.29 ng/ml



#27 AR-1254-2

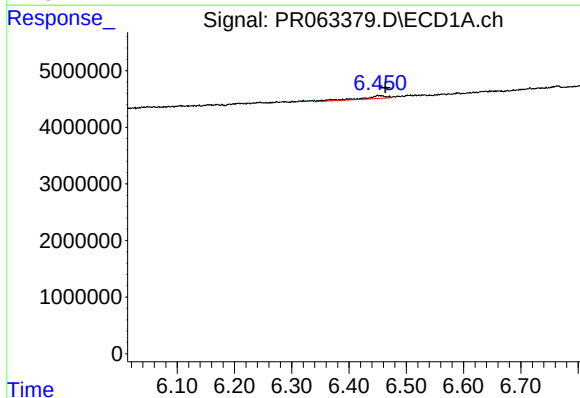
R.T.: 6.048 min
Delta R.T.: -0.020 min
Response: 452237
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



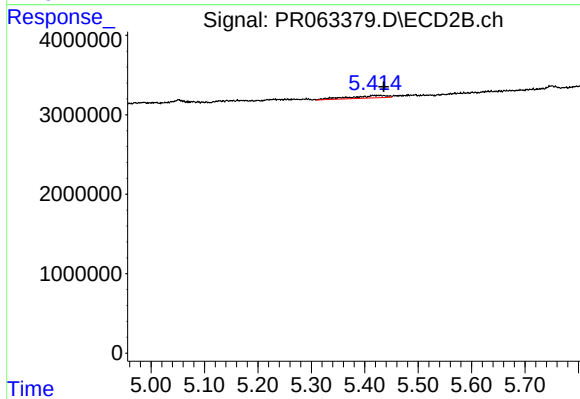
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 93326
Conc: 0.55 ng/ml



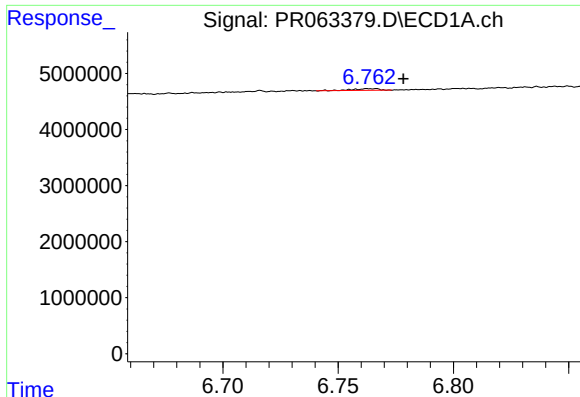
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1428625
Conc: 4.24 ng/ml



#28 AR-1254-3

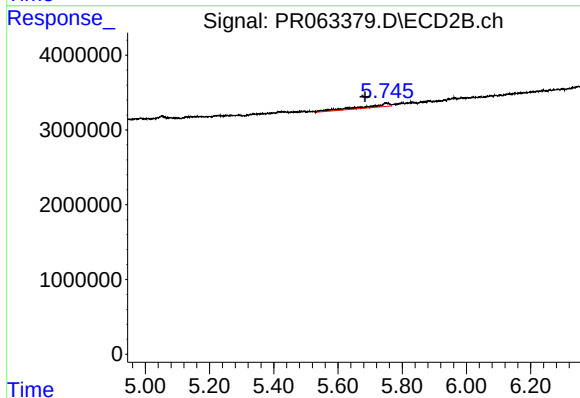
R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 1530893
Conc: 5.64 ng/ml



#29 AR-1254-4

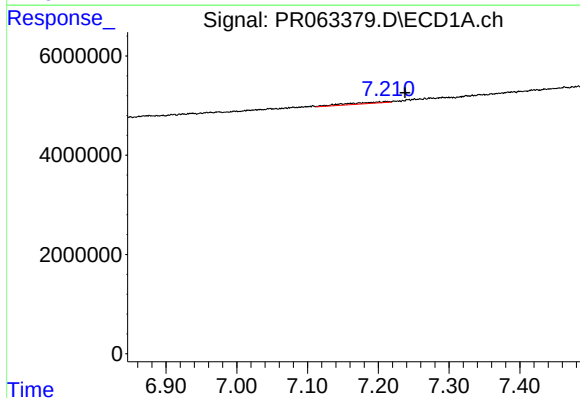
R.T.: 6.764 min
Delta R.T.: -0.014 min
Response: 240828
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



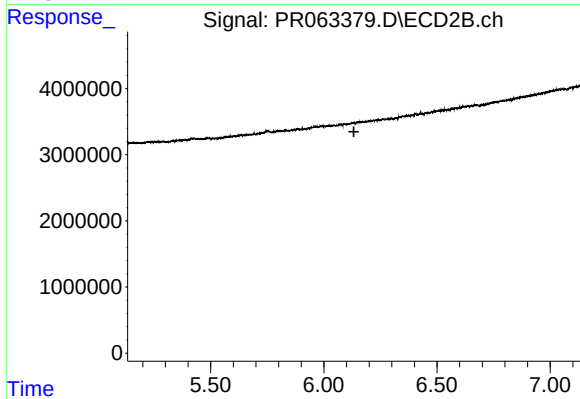
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.066 min
Response: 2444328
Conc: 14.57 ng/ml



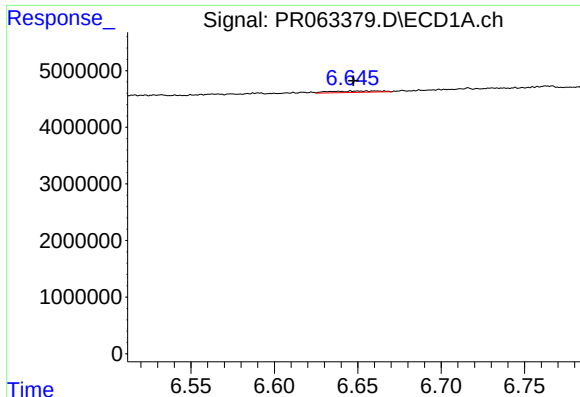
#30 AR-1254-5

R.T.: 7.211 min
Delta R.T.: -0.027 min
Response: 1124432
Conc: 4.60 ng/ml



#30 AR-1254-5

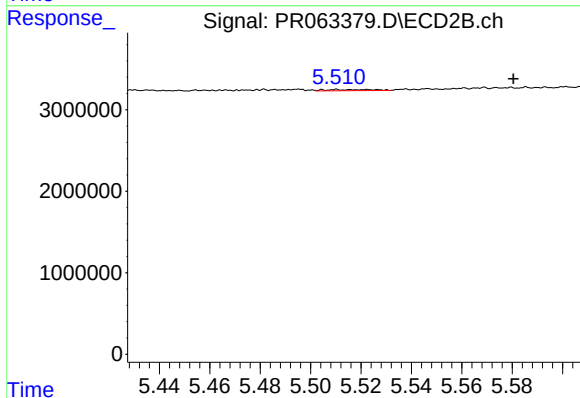
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

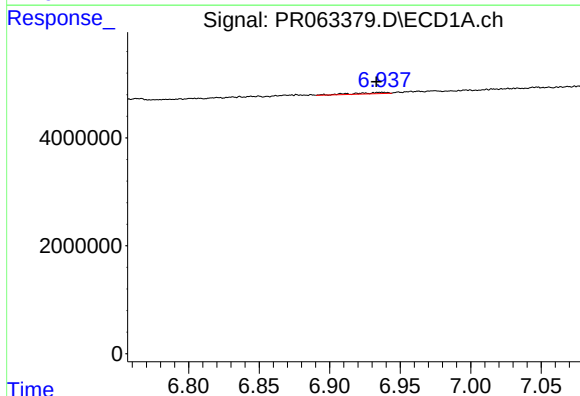
R.T.: 6.655 min
Delta R.T.: 0.008 min
Response: 524741
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



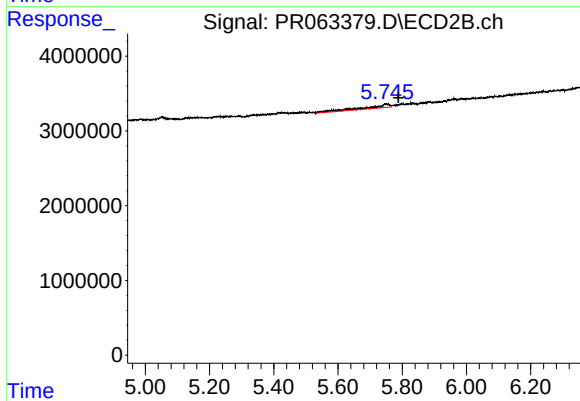
#31 AR-1260-1

R.T.: 5.511 min
Delta R.T.: -0.070 min
Response: 184757
Conc: 1.04 ng/ml



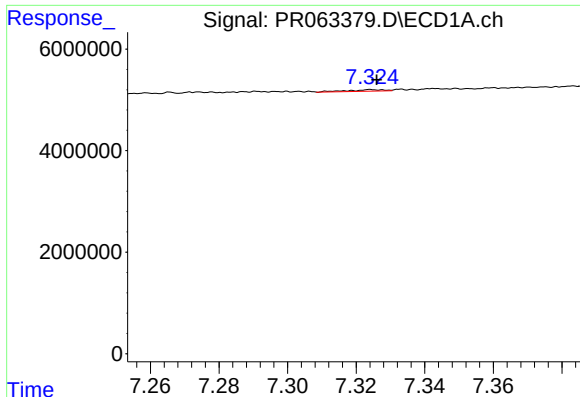
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 418956
Conc: 1.53 ng/ml



#32 AR-1260-2

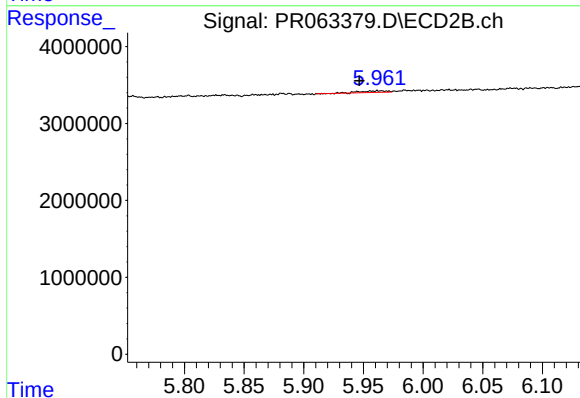
R.T.: 5.750 min
Delta R.T.: -0.038 min
Response: 2444328
Conc: 11.48 ng/ml



#33 AR-1260-3

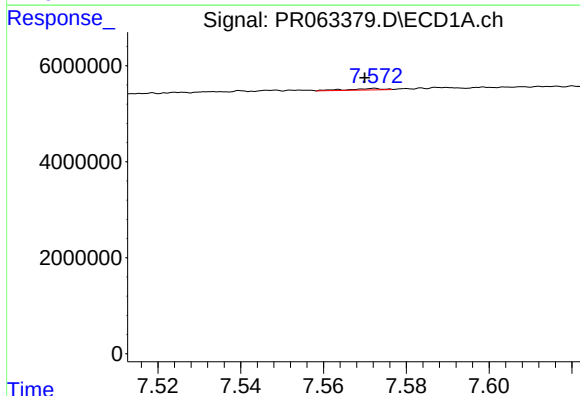
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 211753
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



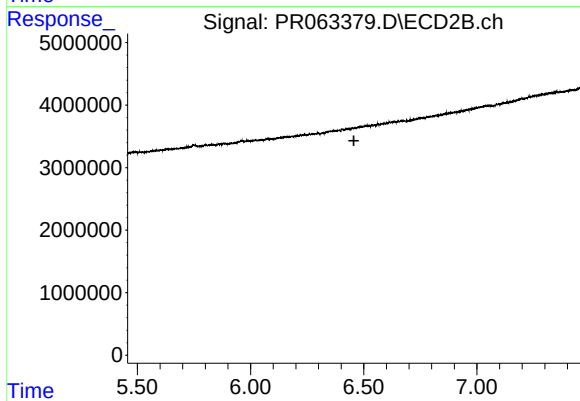
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 312744
Conc: 1.57 ng/ml



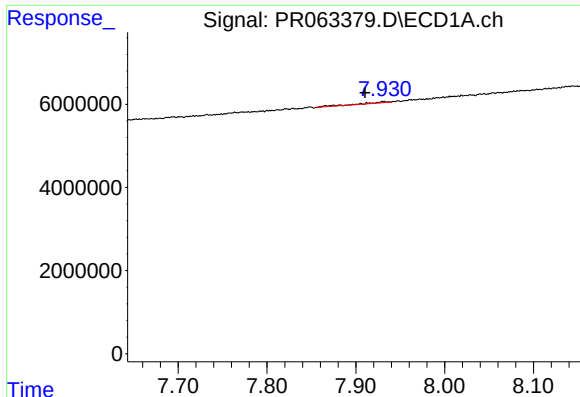
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 173702
Conc: 0.79 ng/ml



#34 AR-1260-4

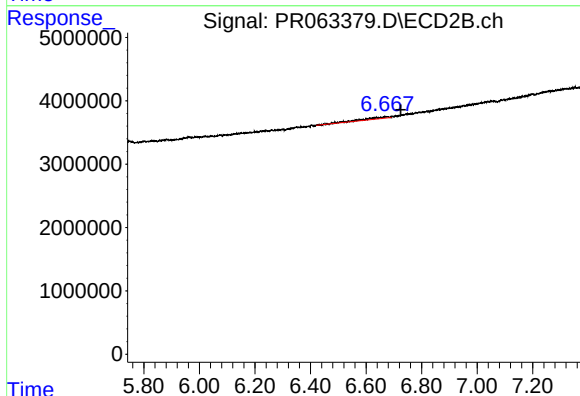
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

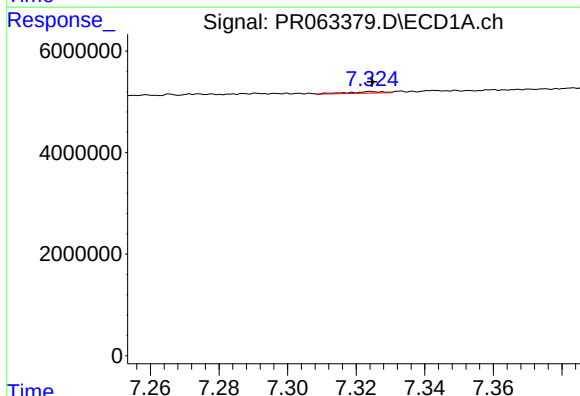
R.T.: 7.931 min
Delta R.T.: 0.021 min
Response: 538592
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



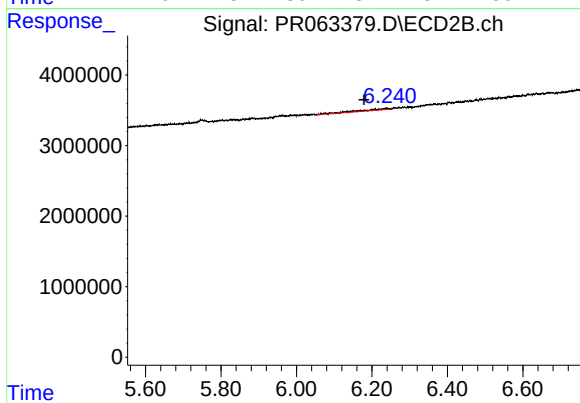
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.058 min
Response: 1838030
Conc: 4.64 ng/ml



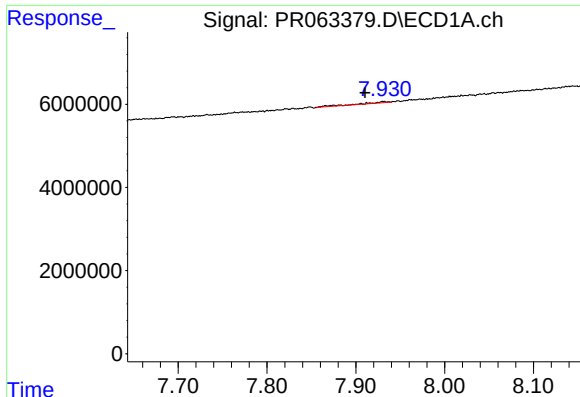
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 211753
Conc: 0.70 ng/ml



#36 AR-1262-1

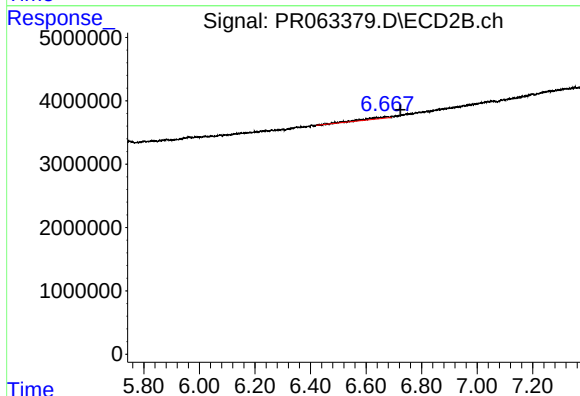
R.T.: 6.239 min
Delta R.T.: 0.061 min
Response: 995282
Conc: 3.94 ng/ml



#37 AR-1262-2

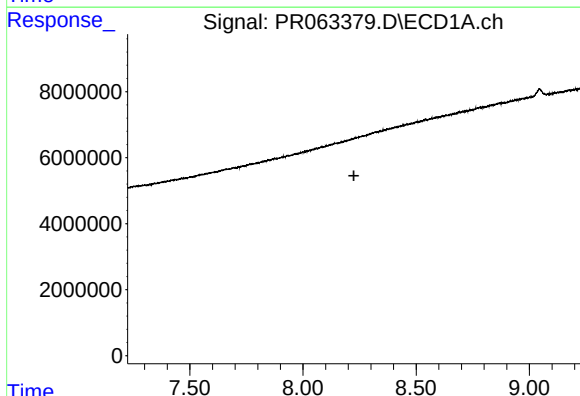
R.T.: 7.931 min
Delta R.T.: 0.021 min
Response: 538592
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



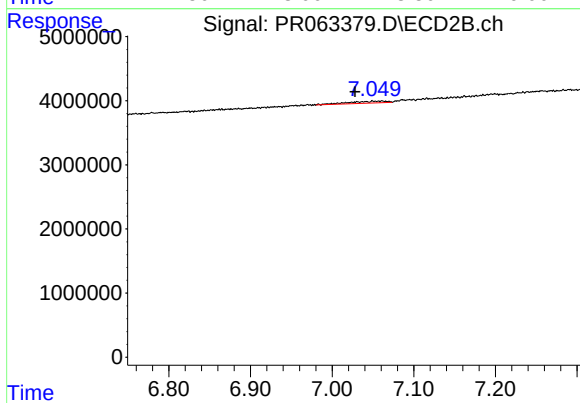
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.055 min
Response: 1838030
Conc: 4.01 ng/ml



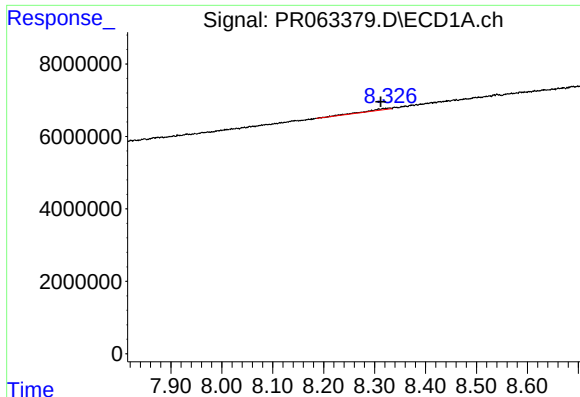
#38 AR-1262-3

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



#38 AR-1262-3

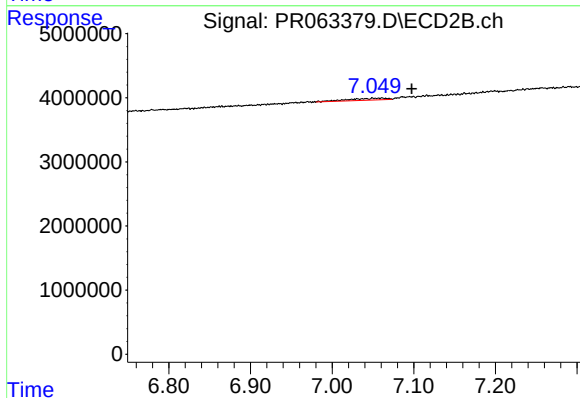
R.T.: 7.061 min
Delta R.T.: 0.033 min
Response: 932349
Conc: 5.24 ng/ml



#39 AR-1262-4

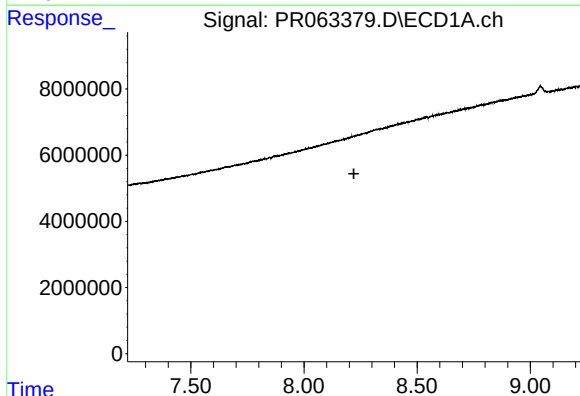
R.T.: 8.329 min
Delta R.T.: 0.017 min
Response: 1116648
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



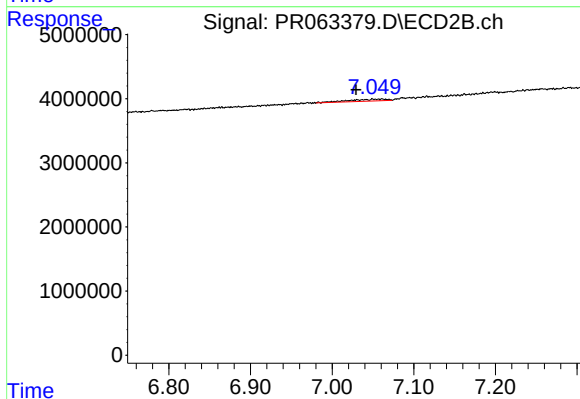
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 932349
Conc: 2.77 ng/ml



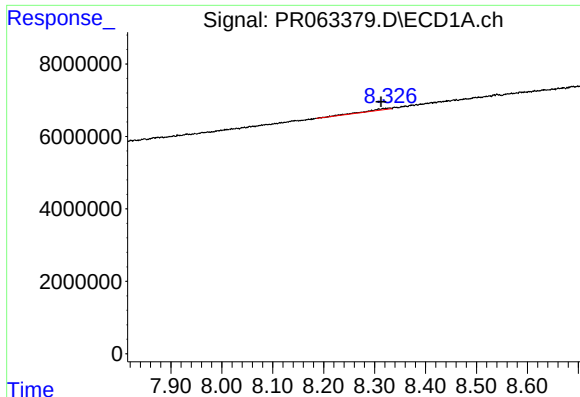
#41 AR-1268-1

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



#41 AR-1268-1

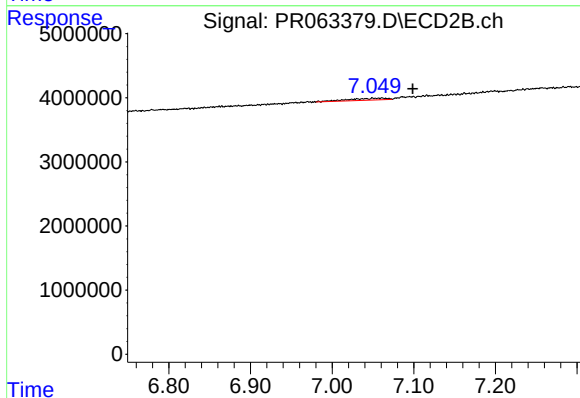
R.T.: 7.061 min
Delta R.T.: 0.032 min
Response: 932349
Conc: 1.73 ng/ml



#42 AR-1268-2

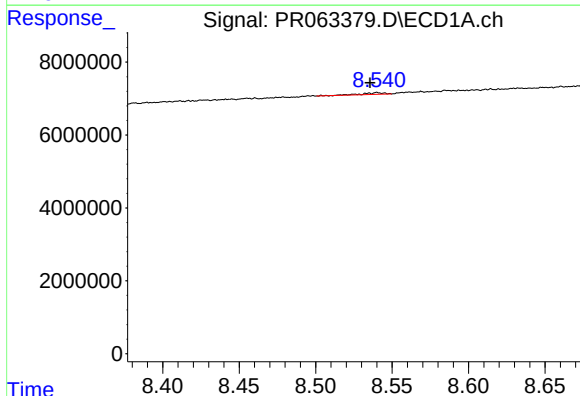
R.T.: 8.329 min
Delta R.T.: 0.016 min
Response: 1116648
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



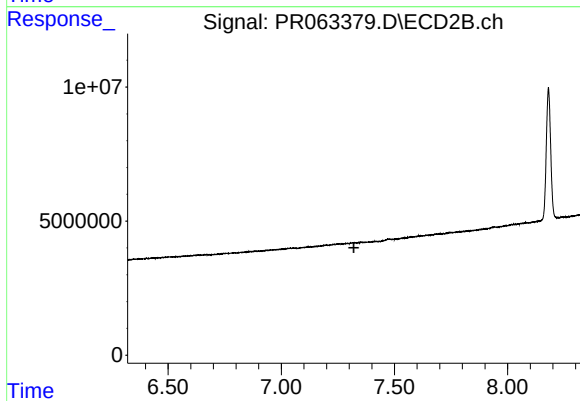
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 932349
Conc: 1.90 ng/ml



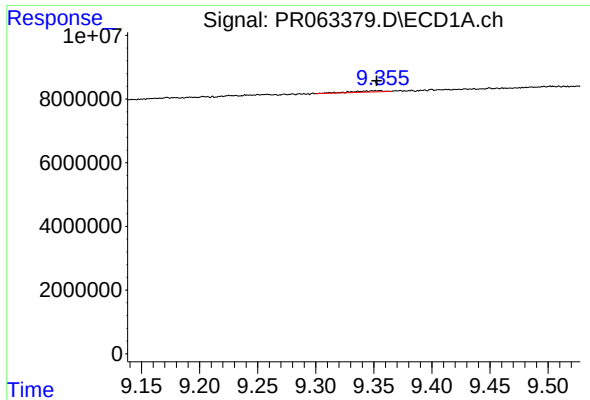
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 458434
Conc: 0.98 ng/ml



#43 AR-1268-3

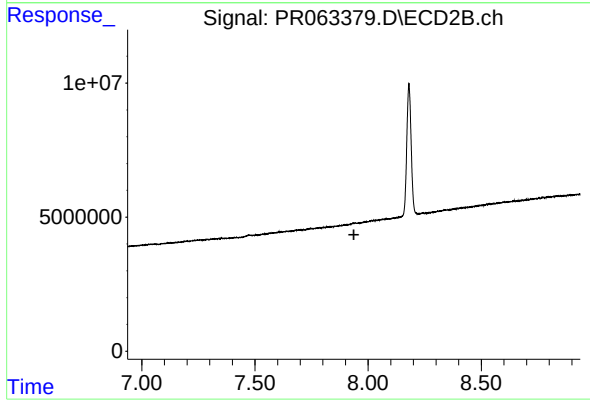
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 779377
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.