

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 12:39
 Operator : YP\AJ
 Sample : 04344-06
 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 14 22:22:55 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...	3.670	2.885	127.5E6	72055707	19.646	21.077
2)	SA Decachlor...	9.673	8.178	70098198	56314661	18.929	18.843
Target Compounds							
3)	L1 AR-1016-1	4.915	4.011	4548945	159433	23.285	1.416 #
4)	L1 AR-1016-2	4.940	4.028	3675463	93223	13.045	0.549 #
5)	L1 AR-1016-3	5.013	4.222	1568063	674061	9.333	7.755
6)	L1 AR-1016-4	5.045f	4.260	564752	87437	4.115	1.293 #
7)	L1 AR-1016-5	5.464f	4.463	277348	481061	2.078	5.555 #
8)	L2 AR-1221-1	3.880	3.093	1308316	134747	18.025	3.639 #
9)	L2 AR-1221-2	3.986	3.188	1839327	712245	39.186	27.621 #
10)	L2 AR-1221-3	0.000	3.277	0	137614	N.D.	1.436 #
11)	L3 AR-1232-1	0.000	3.277	0	137614	N.D.	1.727 #
12)	L3 AR-1232-2	4.606	4.028	217181	93223	3.430	1.246 #
13)	L3 AR-1232-3	4.940	4.222	3675463	674061	29.214	17.903 #
14)	L3 AR-1232-4	5.045f	4.287	564752	276089	9.321	8.702
15)	L3 AR-1232-5	5.207	4.463	222900	481061	5.153	13.341 #
16)	L4 AR-1242-1	4.915	4.011	4548945	159433	27.286	1.670 #
17)	L4 AR-1242-2	4.940	4.028	3675463	93223	15.403	0.653 #
18)	L4 AR-1242-3	5.013	4.222	1568063	674061	11.044	9.202
19)	L4 AR-1242-4	5.045f	4.287	564752	276089	4.819	4.037
20)	L4 AR-1242-5	5.901	4.866	2101094	819624	18.119	9.370 #
21)	L5 AR-1248-1	4.915	4.011	4548945	159433	35.181	2.134 #
22)	L5 AR-1248-2	5.207	4.260	222900	87437	1.314	0.819 #
23)	L5 AR-1248-3	5.464f	4.287	277348	276089	1.374	2.596 #
24)	L5 AR-1248-4	5.849	4.463	2462507	481061	11.302	3.703 #
25)	L5 AR-1248-5	5.901	4.893	2101094	500354	9.986	3.893 #
26)	L6 AR-1254-1	5.849	4.866	2462507	819624	11.222	4.151 #
27)	L6 AR-1254-2	6.046	4.984	553720	1174705	1.671	6.950 #
28)	L6 AR-1254-3	6.452	5.442	1399356	484372	4.154	1.784 #
29)	L6 AR-1254-4	6.769	5.668	466912	264469	2.015	1.576
30)	L6 AR-1254-5	7.245	6.139	954696	482714	3.909	2.076 #
31)	L7 AR-1260-1	6.619	5.571	256030	702374	1.066	3.959 #
32)	L7 AR-1260-2	6.926	5.796	898973	340506	3.277	1.600 #
33)	L7 AR-1260-3	7.300	5.961	406971	378425	2.128	1.900
34)	L7 AR-1260-4	7.573	6.436	595638	176810	2.724	1.080 #
35)	L7 AR-1260-5	7.900	6.668f	-107157	1308249	N.D.	3.305 #
36)	L8 AR-1262-1	7.300	6.139f	406971	482714	1.336	1.909 #
37)	L8 AR-1262-2	7.900	6.668f	-107157	1308249	N.D.	2.852 #
38)	L8 AR-1262-3	8.181f	7.036	269768	1124712	0.808	6.321 #
39)	L8 AR-1262-4	0.000	7.036f	0	1124712	N.D.	3.344 #
40)	L8 AR-1262-5	8.993f	0.000	1939989	0	10.868	N.D. #
41)	L9 AR-1268-1	8.181f	7.036	269768	1124712	0.449	2.084 #

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 Quant Time: Sep 14 22:22:55 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.036f	0	1124712	N.D.	2.292 #
43) L9	AR-1268-3	8.550	0.000	519795	0	1.110	N.D. #
44) L9	AR-1268-4	8.993f	0.000	1939989	0	9.694	N.D. #
45) L9	AR-1268-5	9.318	0.000	140985	0	0.092	N.D. #

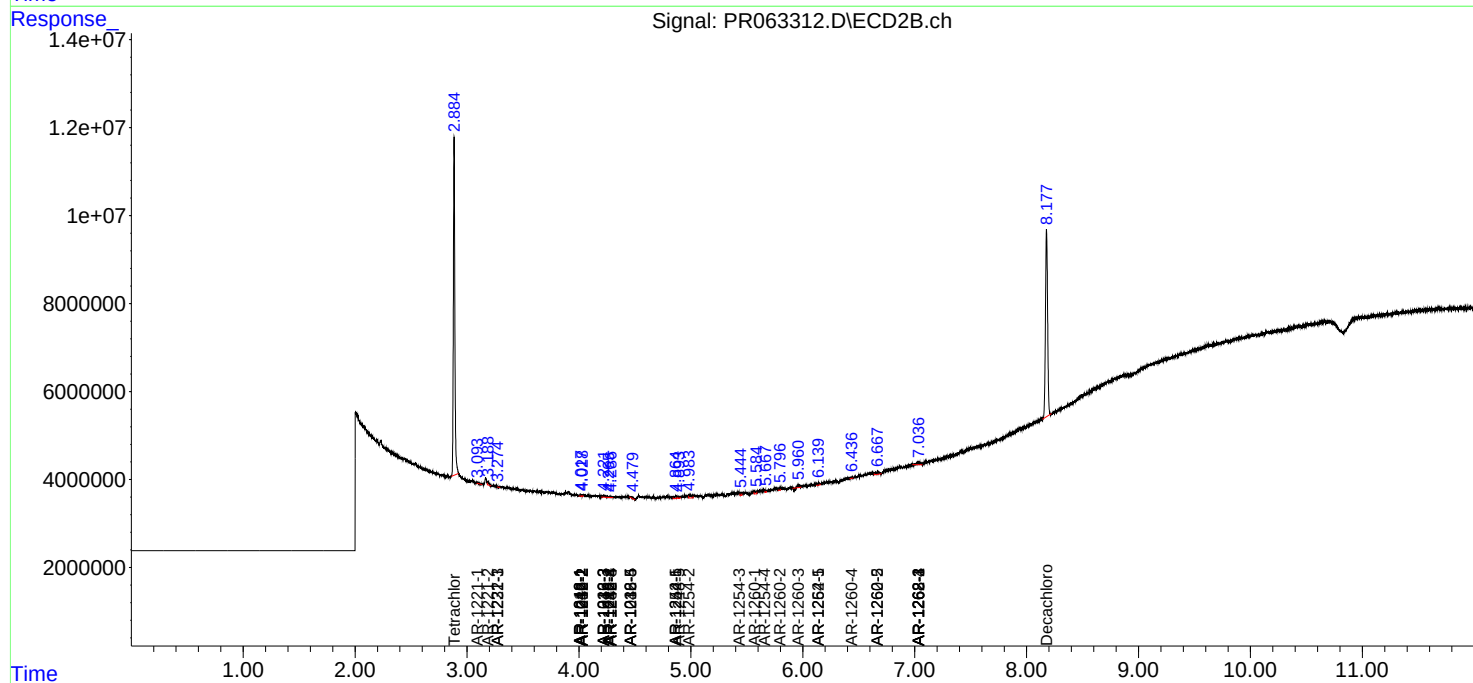
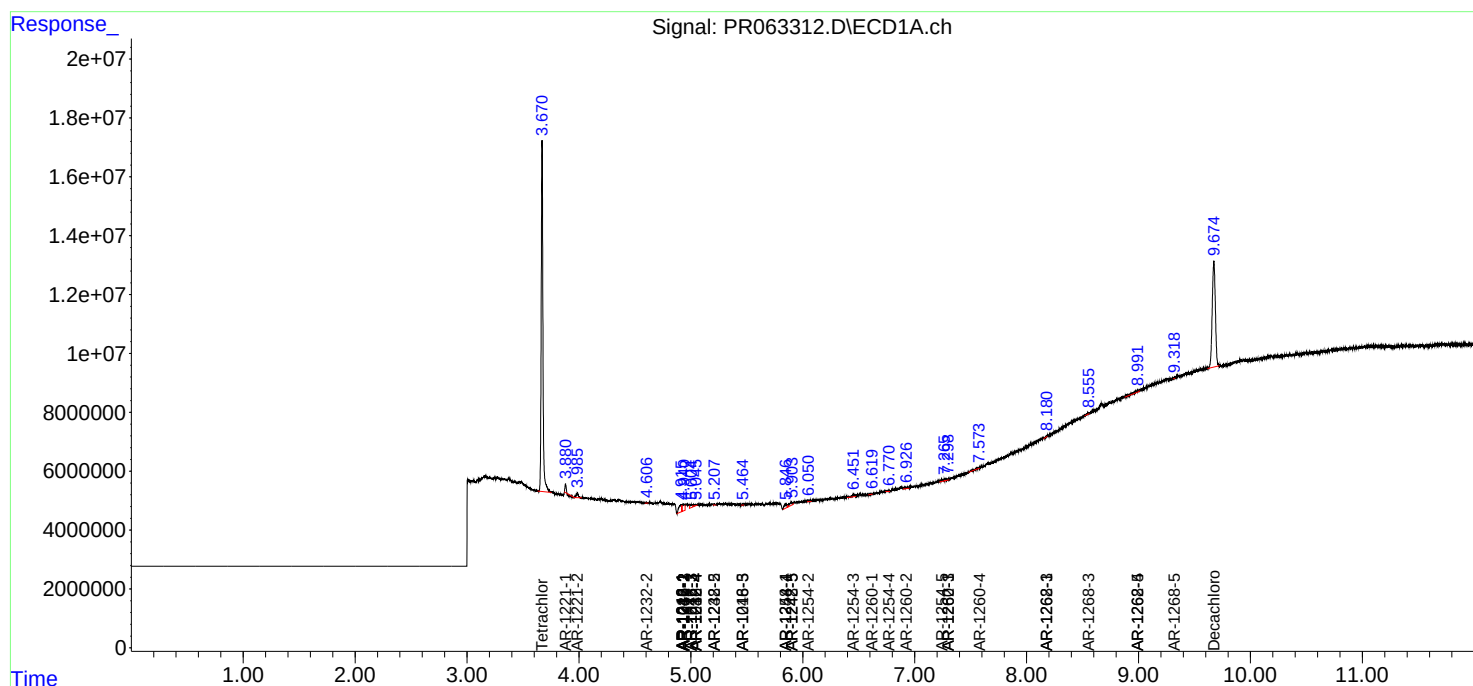
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

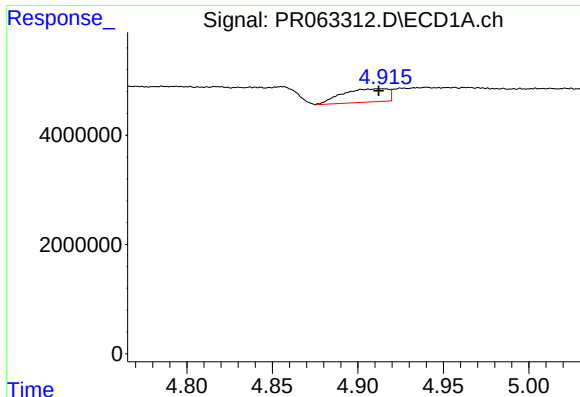
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063312.D
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Quant Time: Sep 14 22:22:55 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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Volume 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

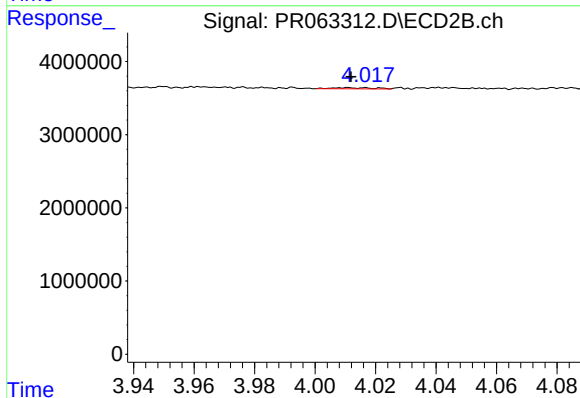




#3 AR-1016-1

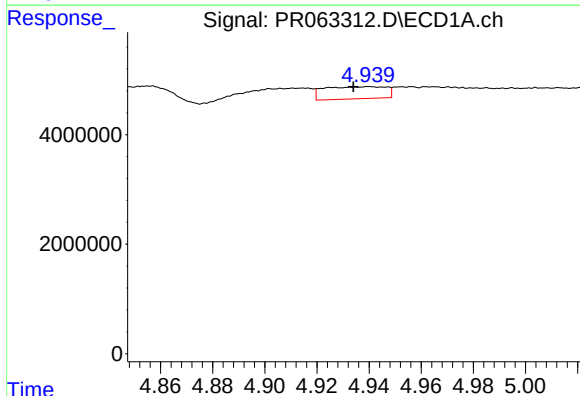
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 4548945
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



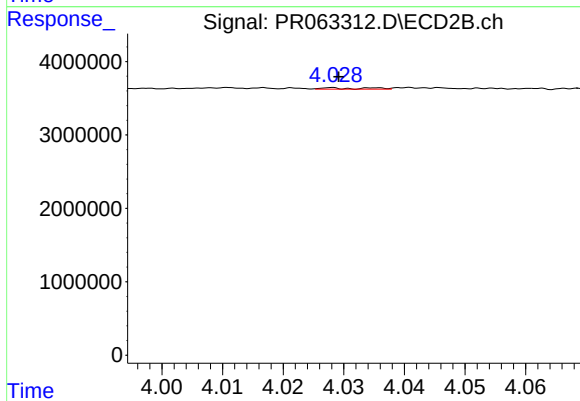
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 159433
Conc: 1.42 ng/ml



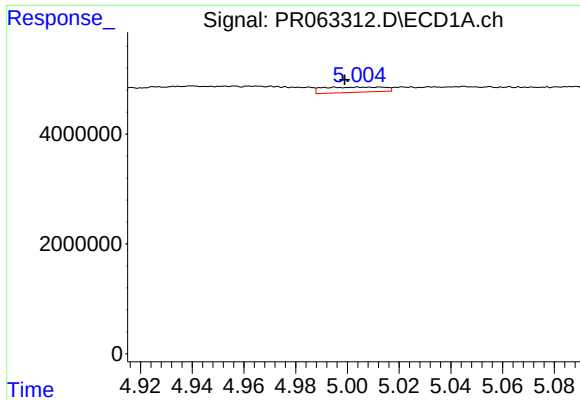
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 3675463
Conc: 13.05 ng/ml



#4 AR-1016-2

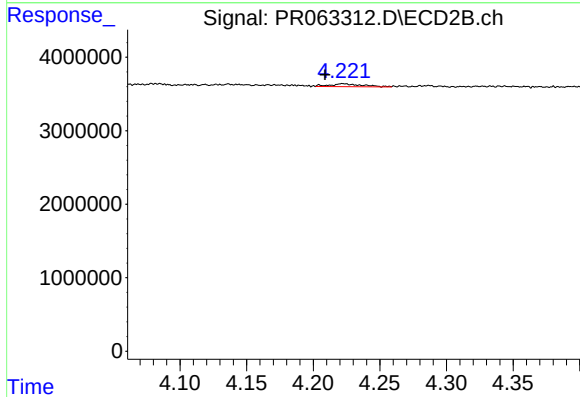
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 93223
Conc: 0.55 ng/ml



#5 AR-1016-3

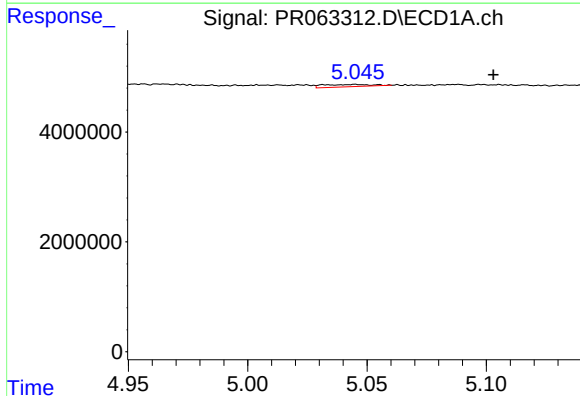
R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 1568063
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



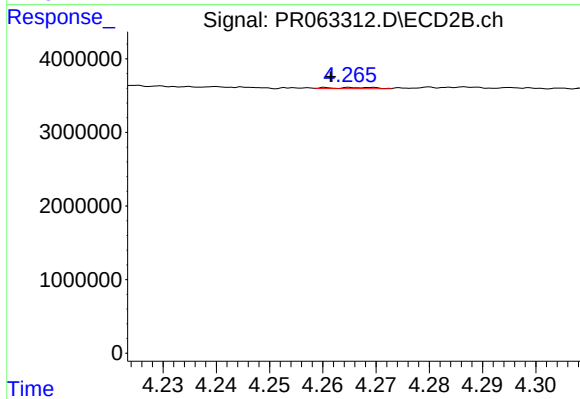
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 674061
Conc: 7.75 ng/ml



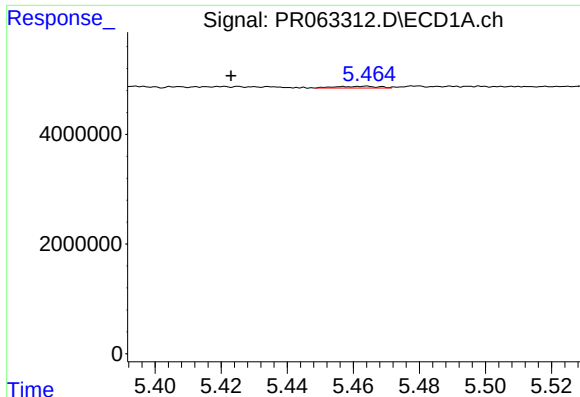
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.058 min
Response: 564752
Conc: 4.11 ng/ml



#6 AR-1016-4

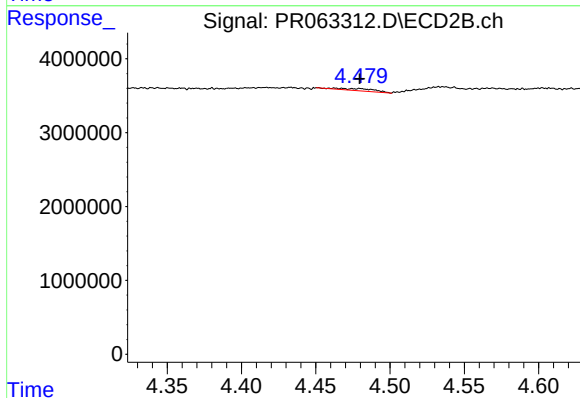
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 87437
Conc: 1.29 ng/ml



#7 AR-1016-5

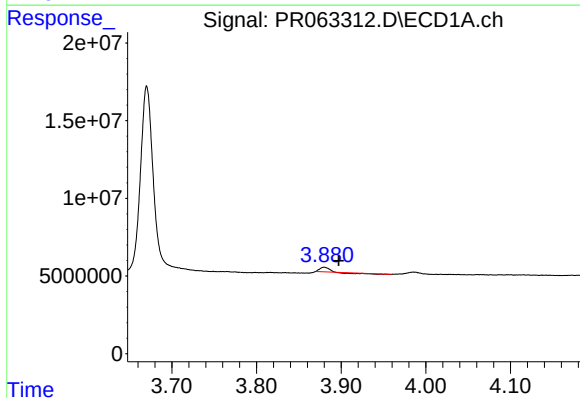
R.T.: 5.464 min
Delta R.T.: 0.041 min
Response: 277348
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



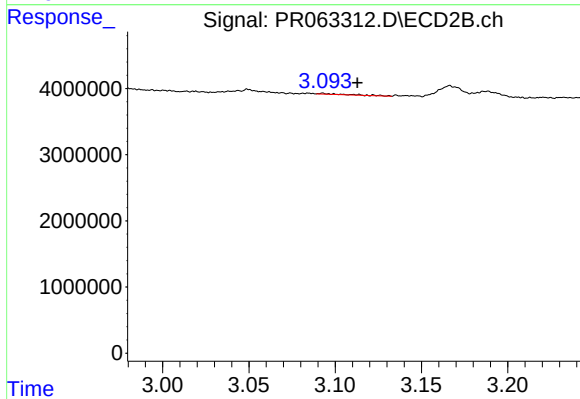
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 481061
Conc: 5.55 ng/ml



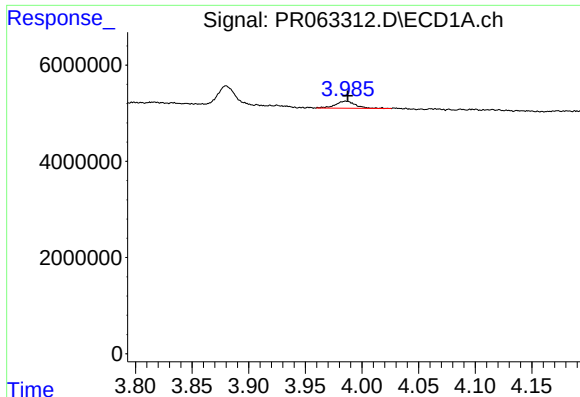
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1308316
Conc: 18.03 ng/ml



#8 AR-1221-1

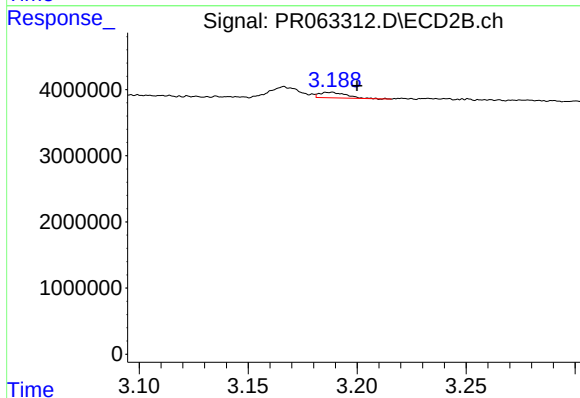
R.T.: 3.093 min
Delta R.T.: -0.020 min
Response: 134747
Conc: 3.64 ng/ml



#9 AR-1221-2

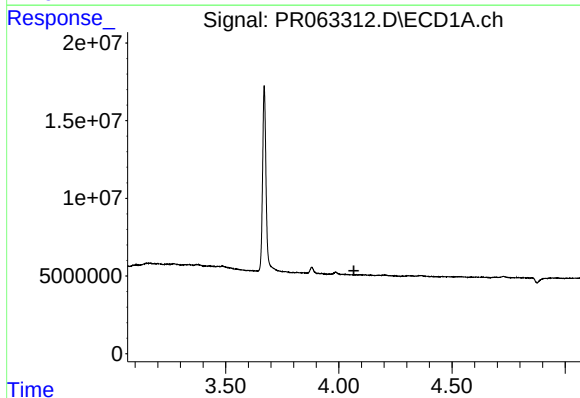
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1839327
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



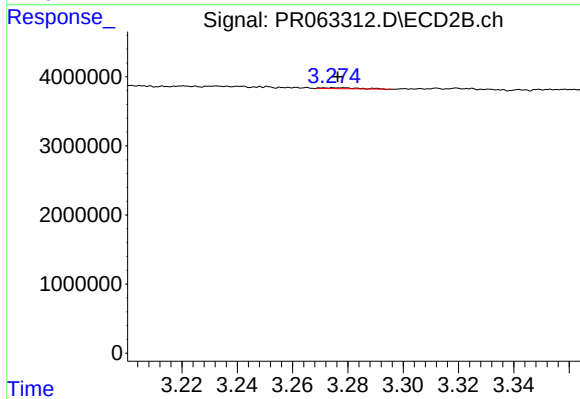
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 712245
Conc: 27.62 ng/ml



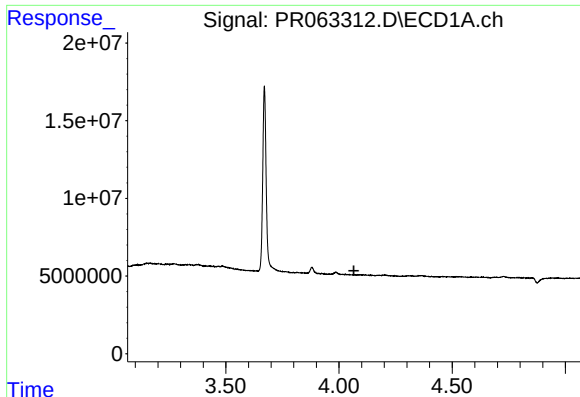
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

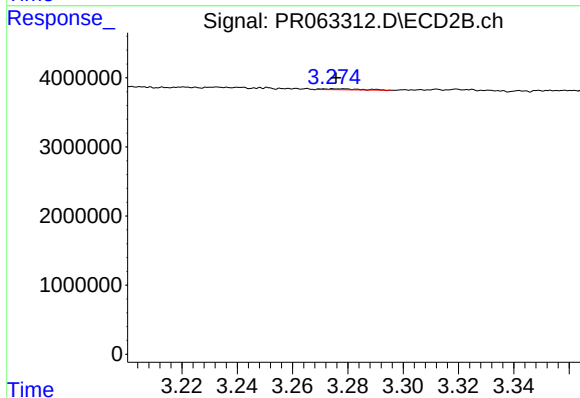
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 137614
Conc: 1.44 ng/ml



#11 AR-1232-1

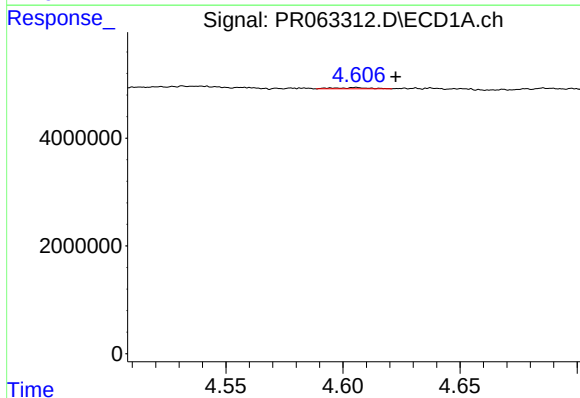
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



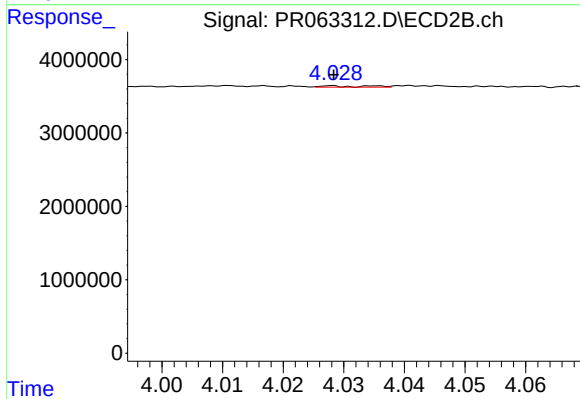
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 137614
Conc: 1.73 ng/ml



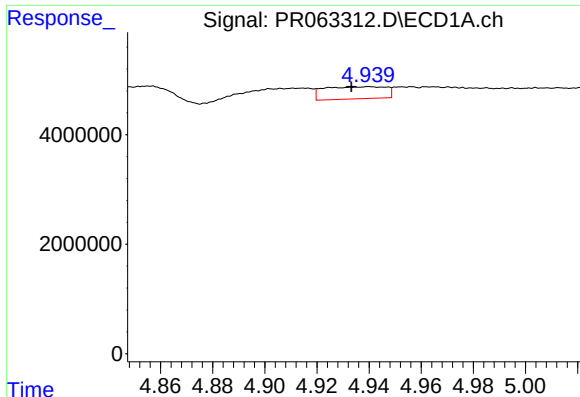
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.017 min
Response: 217181
Conc: 3.43 ng/ml



#12 AR-1232-2

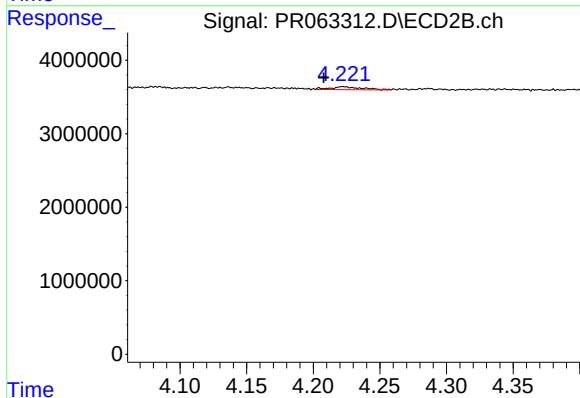
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 93223
Conc: 1.25 ng/ml



#13 AR-1232-3

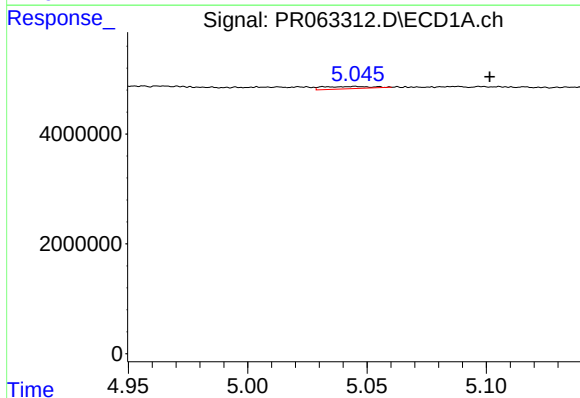
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 3675463
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



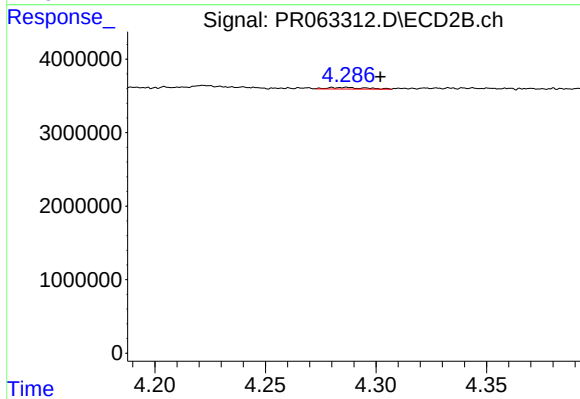
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 674061
Conc: 17.90 ng/ml



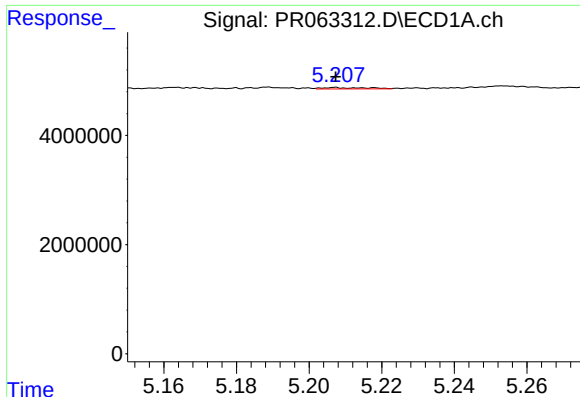
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.056 min
Response: 564752
Conc: 9.32 ng/ml



#14 AR-1232-4

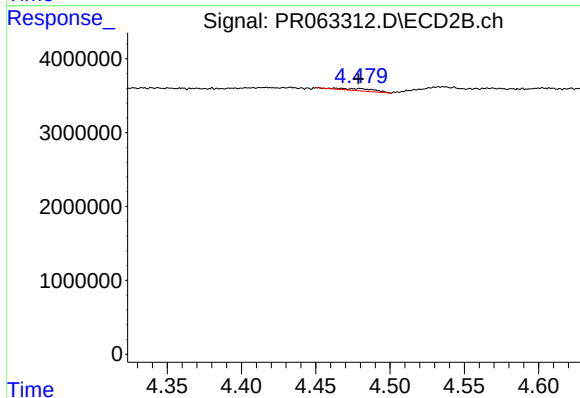
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 276089
Conc: 8.70 ng/ml



#15 AR-1232-5

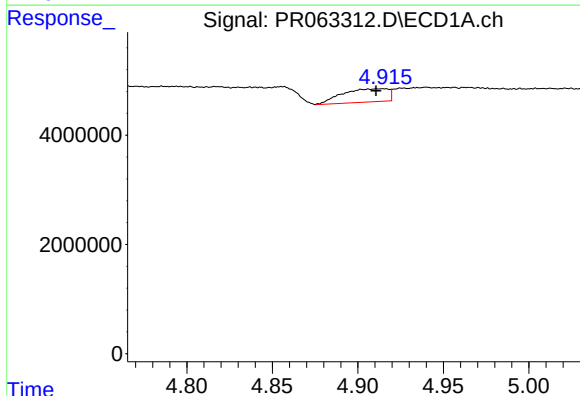
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 222900
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



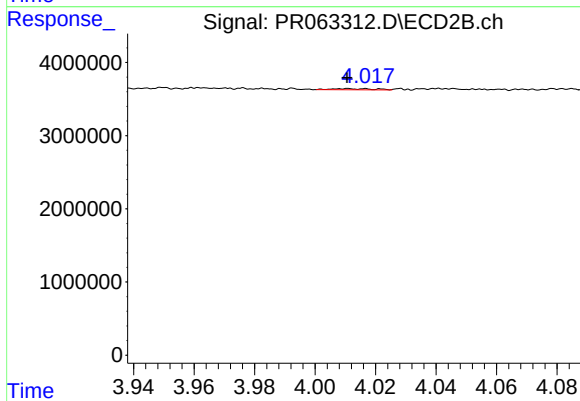
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 481061
Conc: 13.34 ng/ml



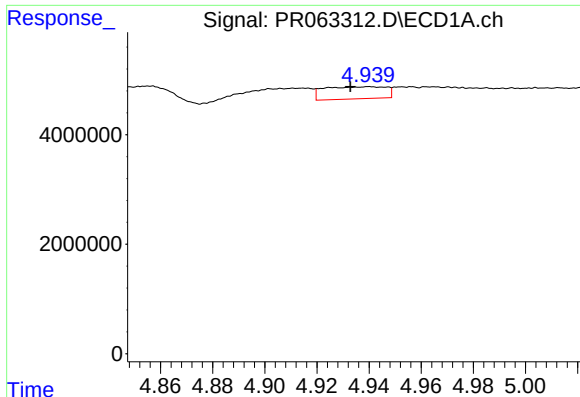
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 4548945
Conc: 27.29 ng/ml



#16 AR-1242-1

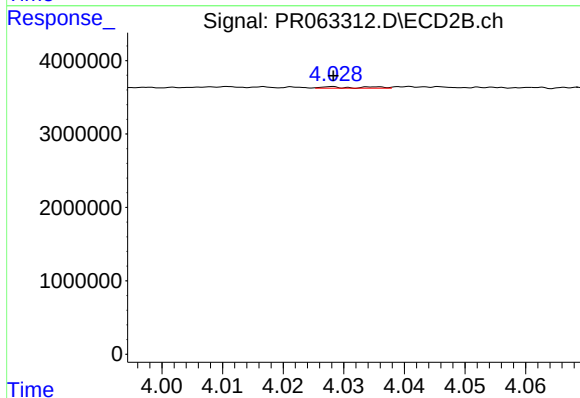
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 159433
Conc: 1.67 ng/ml



#17 AR-1242-2

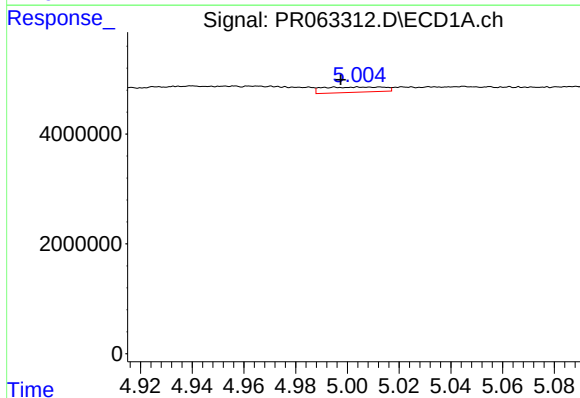
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 3675463
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



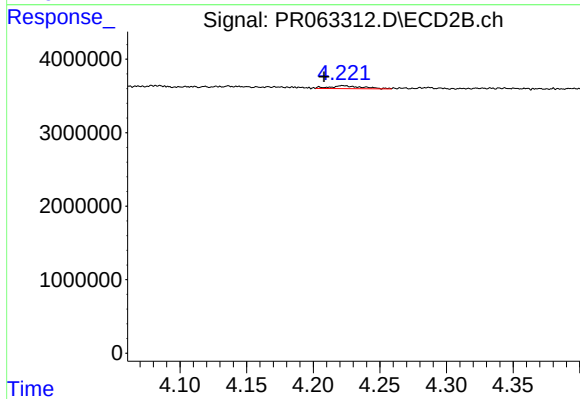
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 93223
Conc: 0.65 ng/ml



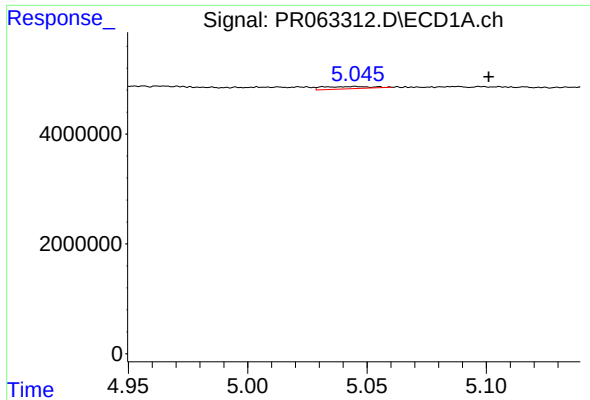
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.016 min
Response: 1568063
Conc: 11.04 ng/ml



#18 AR-1242-3

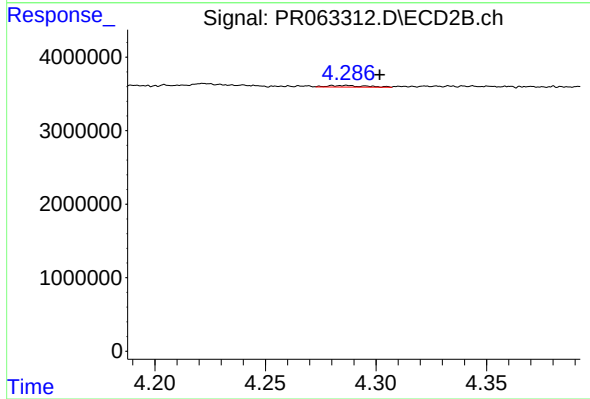
R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 674061
Conc: 9.20 ng/ml



#19 AR-1242-4

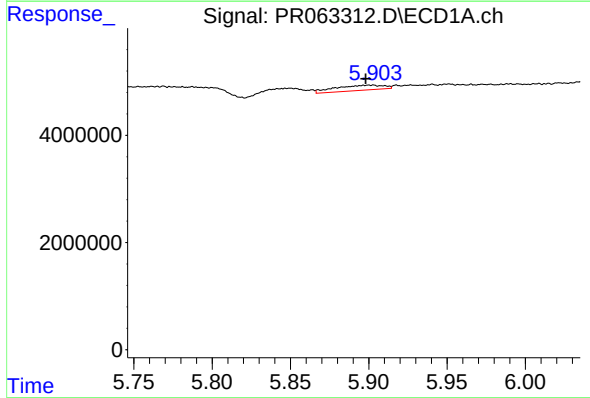
R.T.: 5.045 min
Delta R.T.: -0.056 min
Response: 564752
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



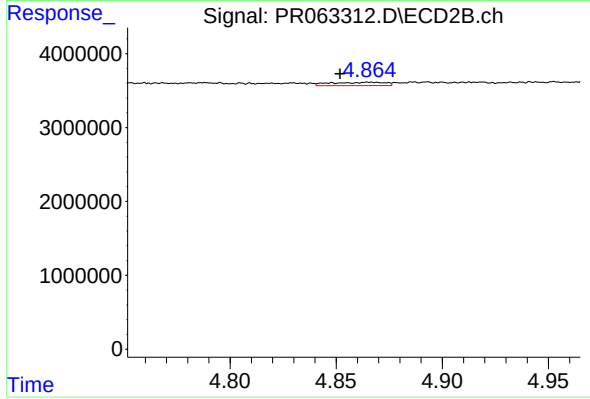
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 276089
Conc: 4.04 ng/ml



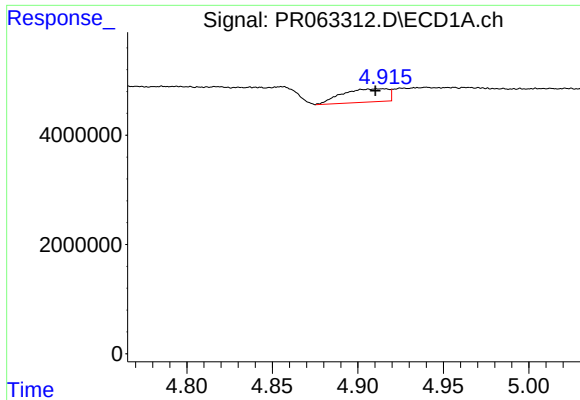
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2101094
Conc: 18.12 ng/ml



#20 AR-1242-5

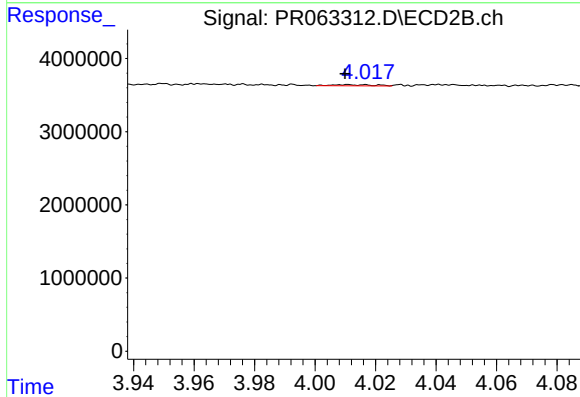
R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 819624
Conc: 9.37 ng/ml



#21 AR-1248-1

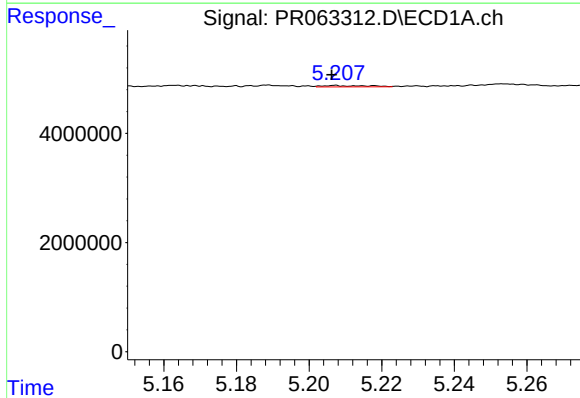
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 4548945
Conc: 35.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



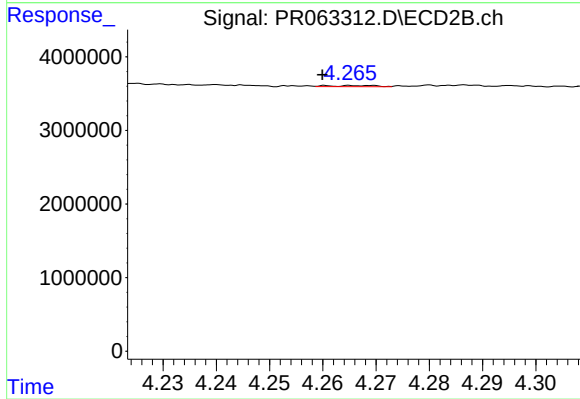
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 159433
Conc: 2.13 ng/ml



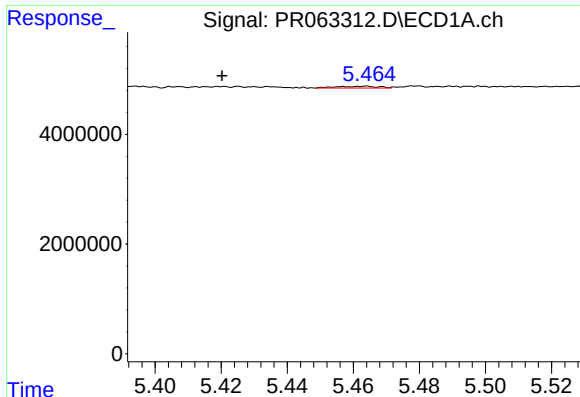
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 222900
Conc: 1.31 ng/ml



#22 AR-1248-2

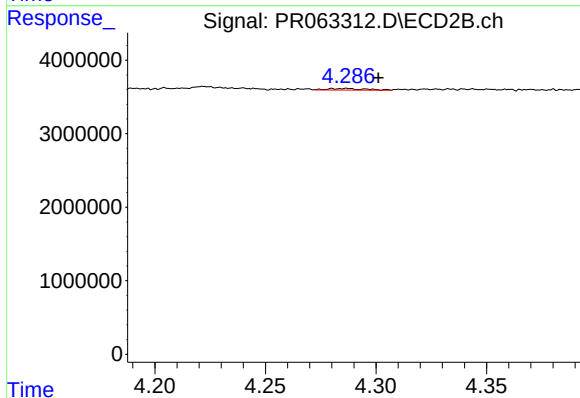
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 87437
Conc: 0.82 ng/ml



#23 AR-1248-3

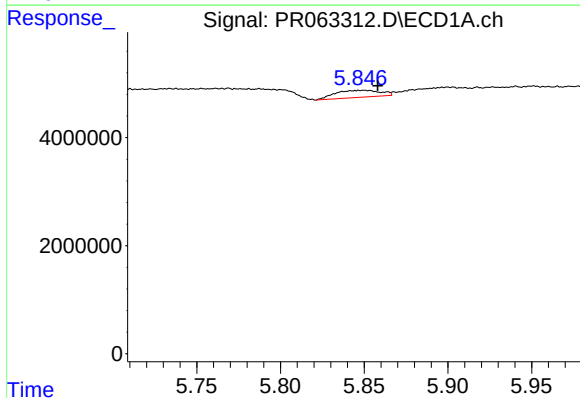
R.T.: 5.464 min
Delta R.T.: 0.043 min
Response: 277348
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



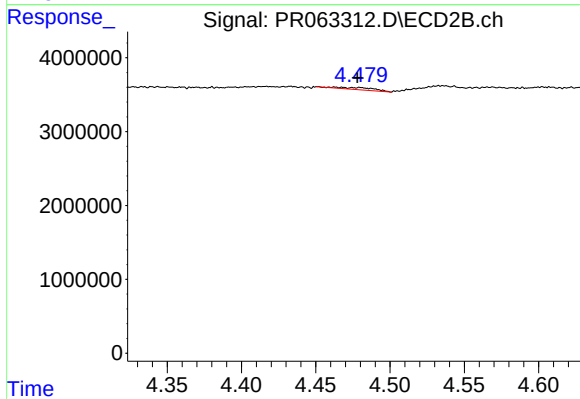
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 276089
Conc: 2.60 ng/ml



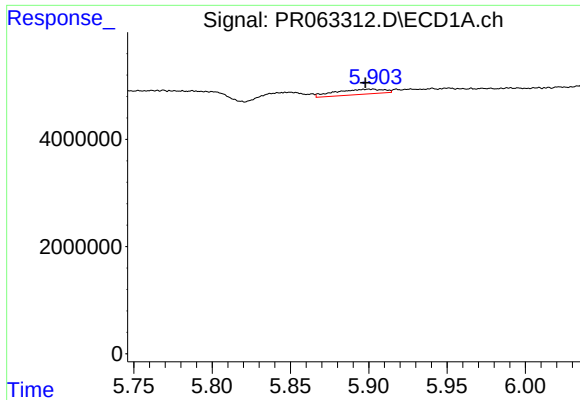
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 2462507
Conc: 11.30 ng/ml



#24 AR-1248-4

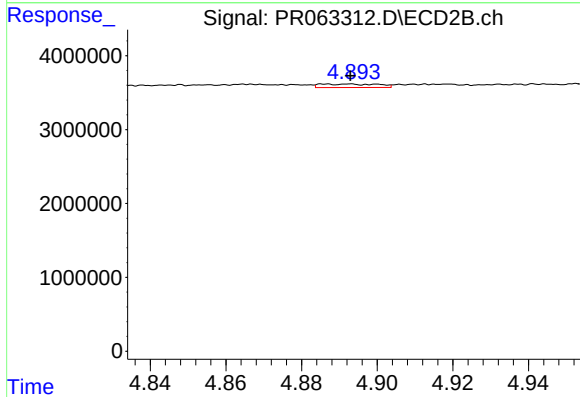
R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 481061
Conc: 3.70 ng/ml



#25 AR-1248-5

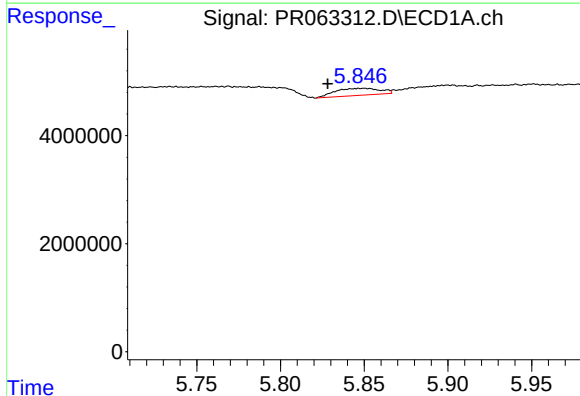
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2101094
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



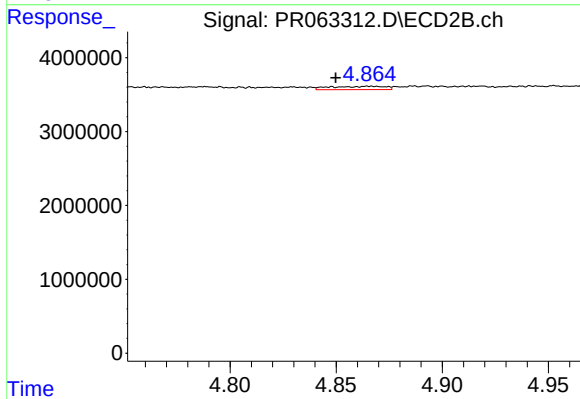
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 500354
Conc: 3.89 ng/ml



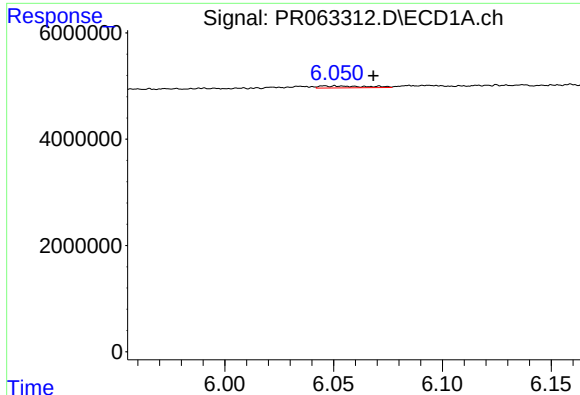
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.021 min
Response: 2462507
Conc: 11.22 ng/ml



#26 AR-1254-1

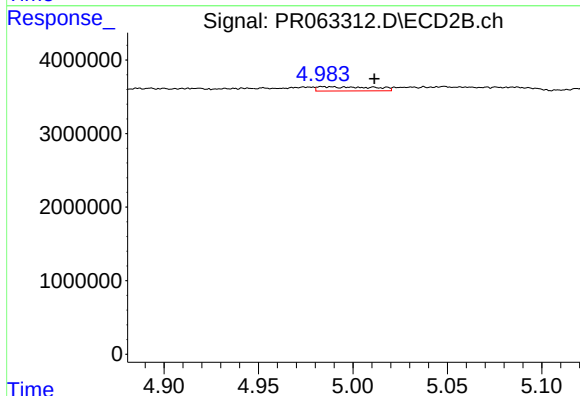
R.T.: 4.866 min
Delta R.T.: 0.016 min
Response: 819624
Conc: 4.15 ng/ml



#27 AR-1254-2

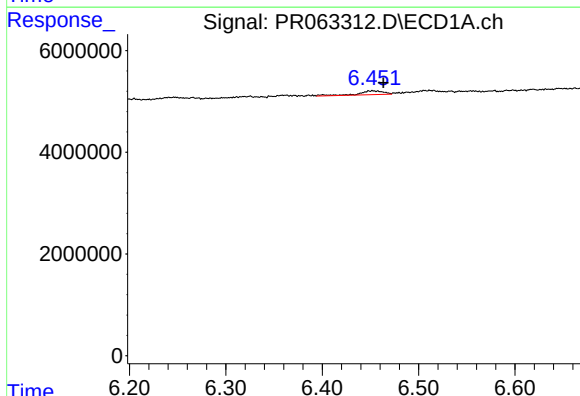
R.T.: 6.046 min
Delta R.T.: -0.022 min
Response: 553720
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



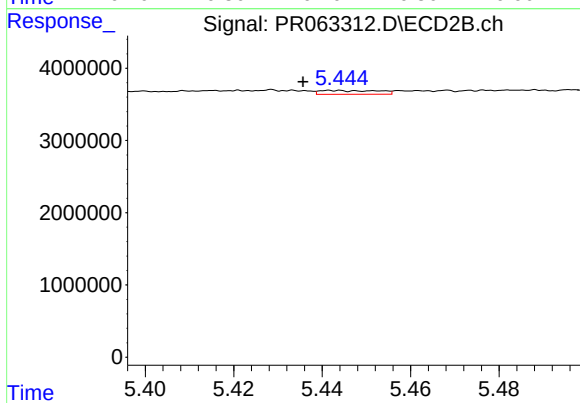
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.028 min
Response: 1174705
Conc: 6.95 ng/ml



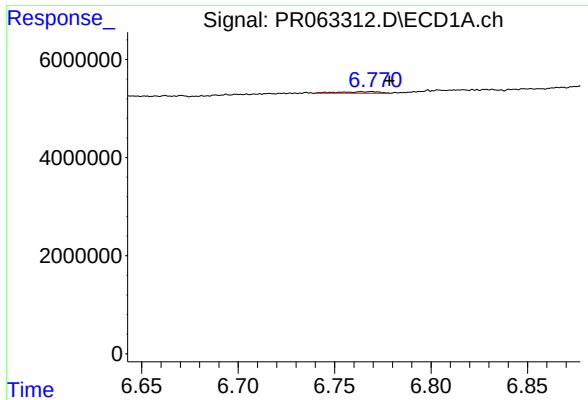
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1399356
Conc: 4.15 ng/ml



#28 AR-1254-3

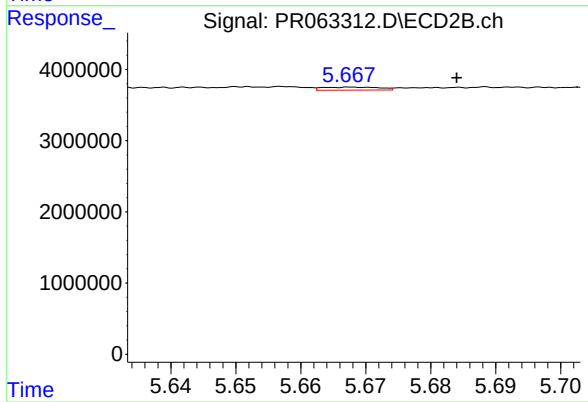
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 484372
Conc: 1.78 ng/ml



#29 AR-1254-4

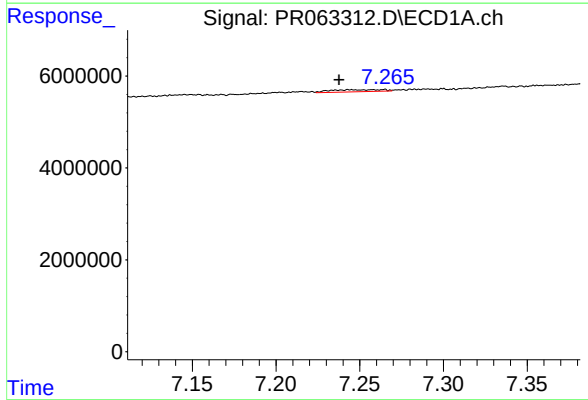
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 466912
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



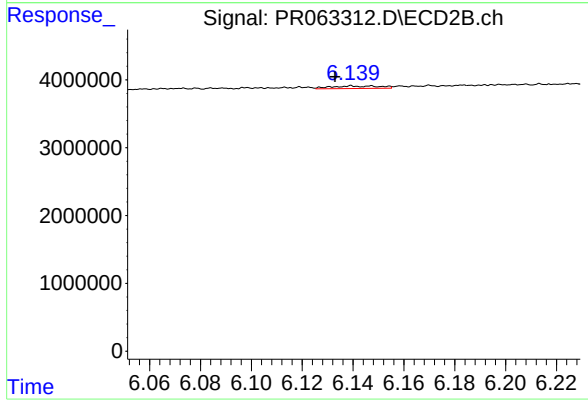
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 264469
Conc: 1.58 ng/ml



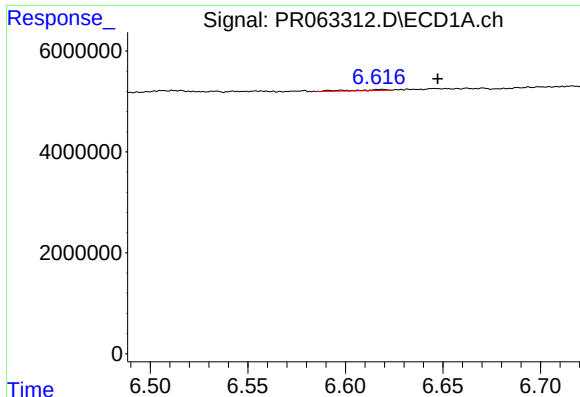
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.007 min
Response: 954696
Conc: 3.91 ng/ml



#30 AR-1254-5

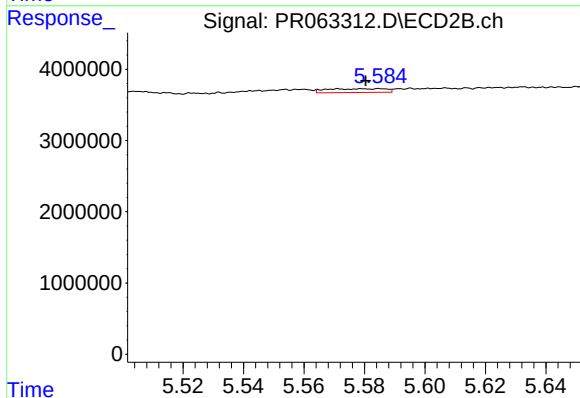
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 482714
Conc: 2.08 ng/ml



#31 AR-1260-1

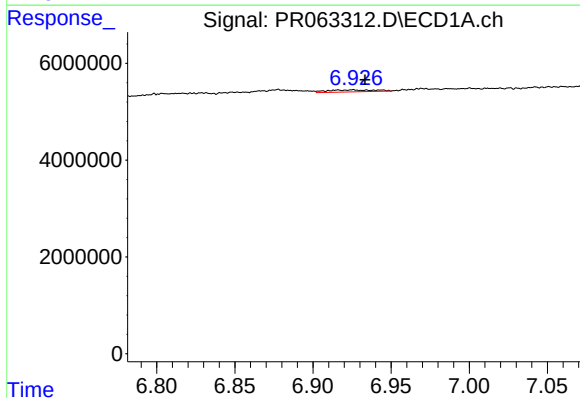
R.T.: 6.619 min
Delta R.T.: -0.029 min
Response: 256030
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



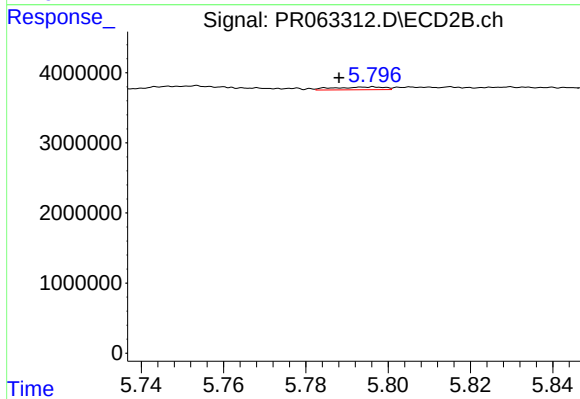
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 702374
Conc: 3.96 ng/ml



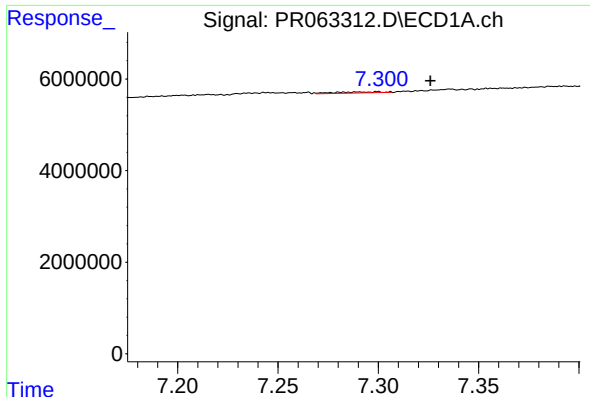
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 898973
Conc: 3.28 ng/ml



#32 AR-1260-2

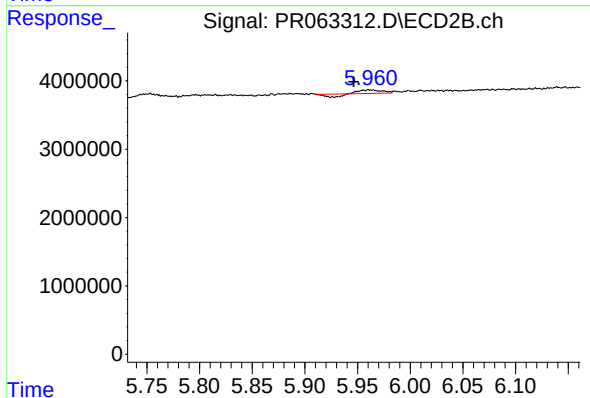
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 340506
Conc: 1.60 ng/ml



#33 AR-1260-3

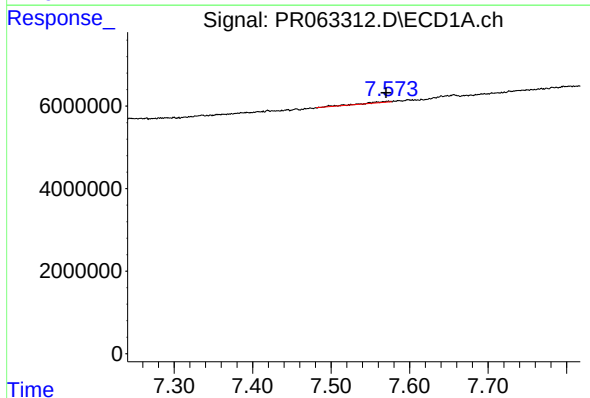
R.T.: 7.300 min
Delta R.T.: -0.026 min
Response: 406971
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



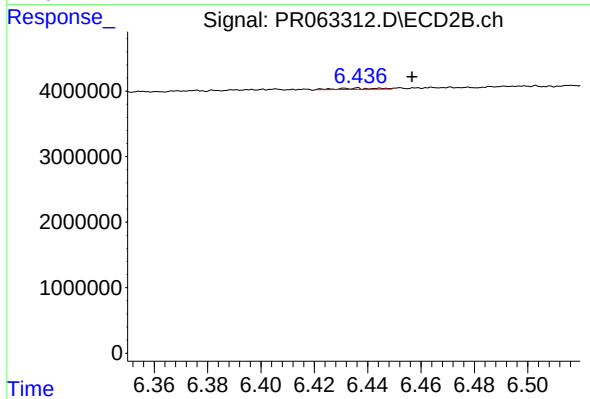
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 378425
Conc: 1.90 ng/ml



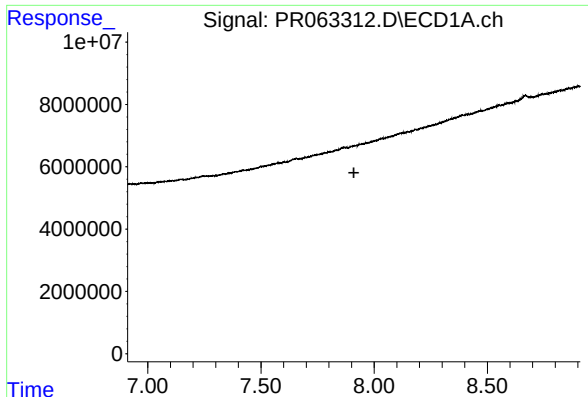
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 595638
Conc: 2.72 ng/ml



#34 AR-1260-4

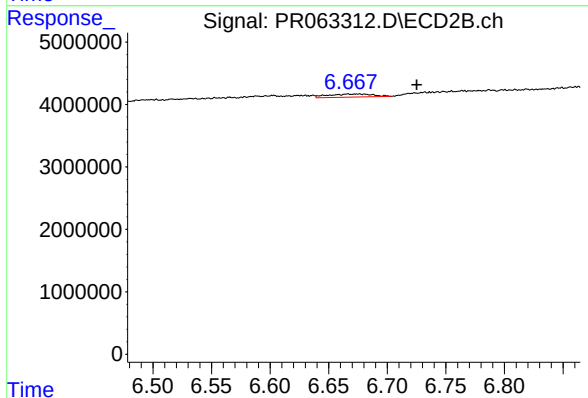
R.T.: 6.436 min
Delta R.T.: -0.021 min
Response: 176810
Conc: 1.08 ng/ml



#35 AR-1260-5

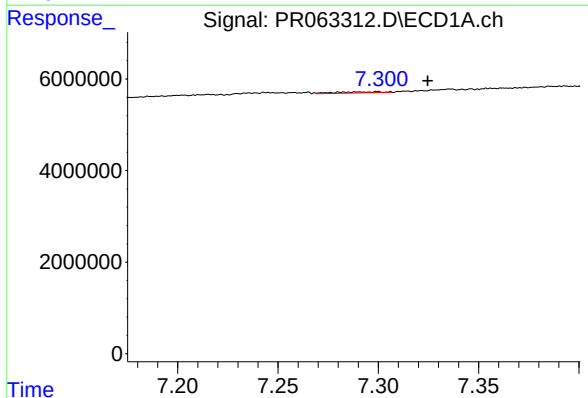
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: -107157
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



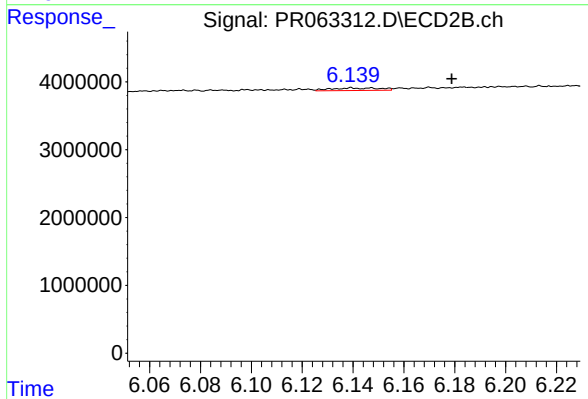
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.057 min
Response: 1308249
Conc: 3.30 ng/ml



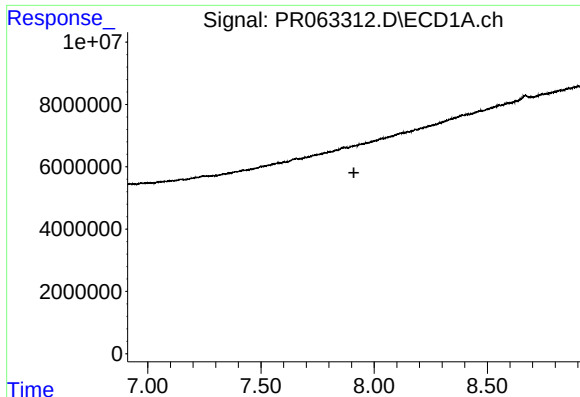
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 406971
Conc: 1.34 ng/ml



#36 AR-1262-1

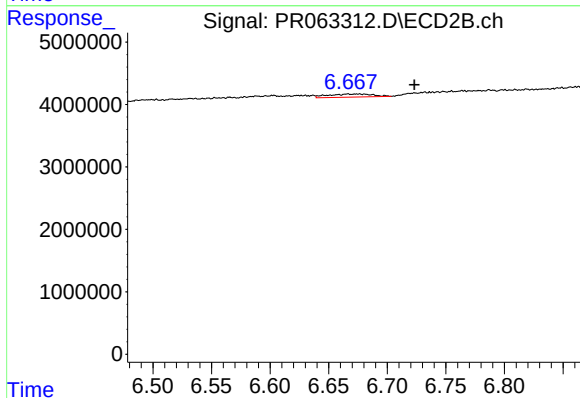
R.T.: 6.139 min
Delta R.T.: -0.039 min
Response: 482714
Conc: 1.91 ng/ml



#37 AR-1262-2

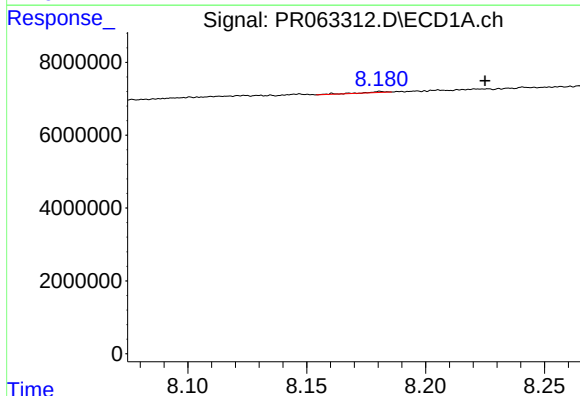
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: -107157
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



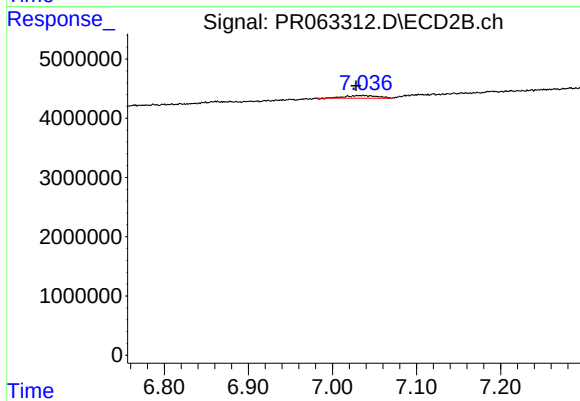
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.055 min
Response: 1308249
Conc: 2.85 ng/ml



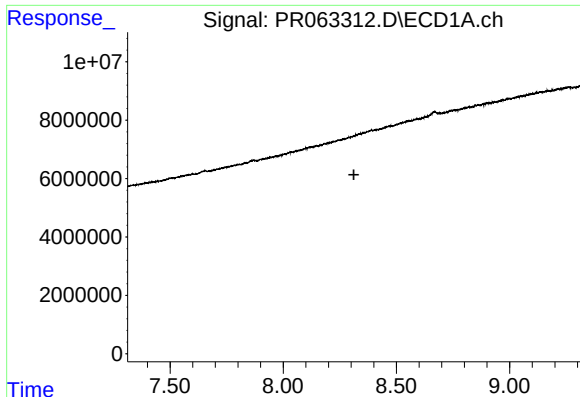
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.044 min
Response: 269768
Conc: 0.81 ng/ml



#38 AR-1262-3

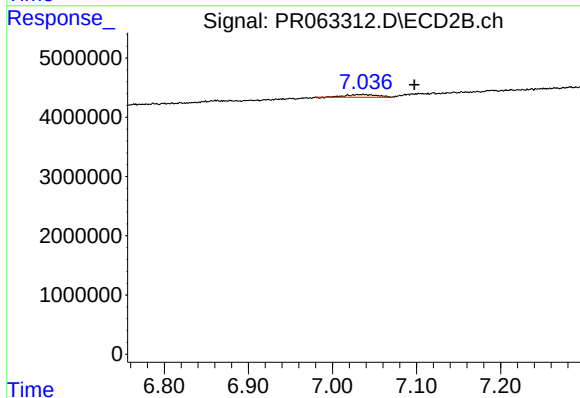
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 1124712
Conc: 6.32 ng/ml



#39 AR-1262-4

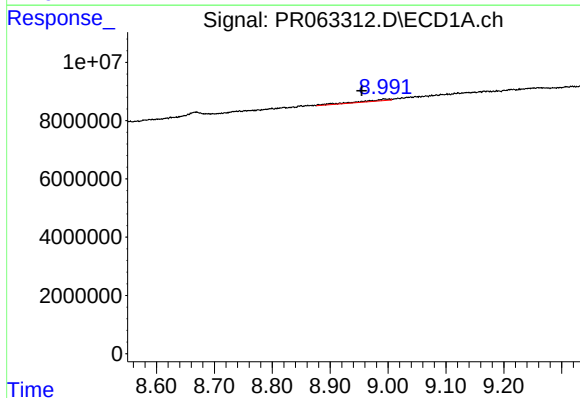
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



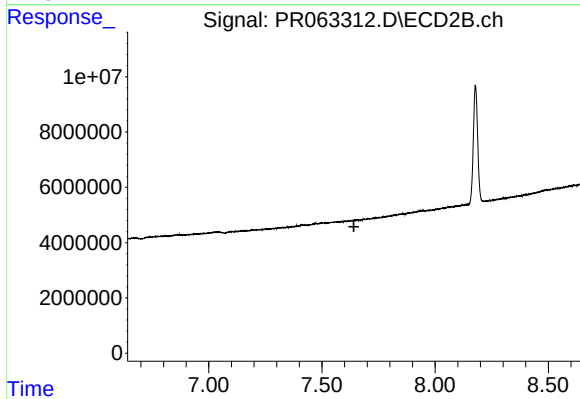
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.062 min
Response: 1124712
Conc: 3.34 ng/ml



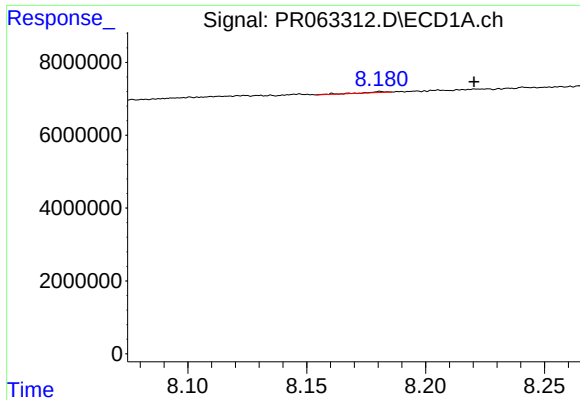
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.038 min
Response: 1939989
Conc: 10.87 ng/ml



#40 AR-1262-5

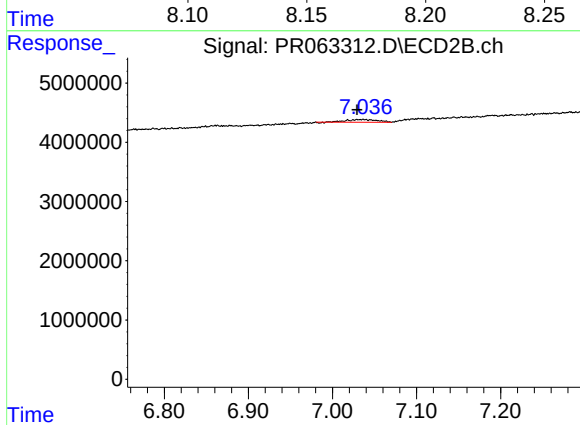
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

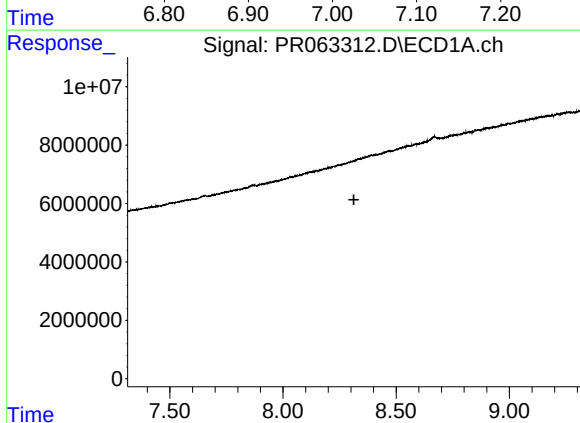
R.T.: 8.181 min
Delta R.T.: -0.039 min
Response: 269768
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



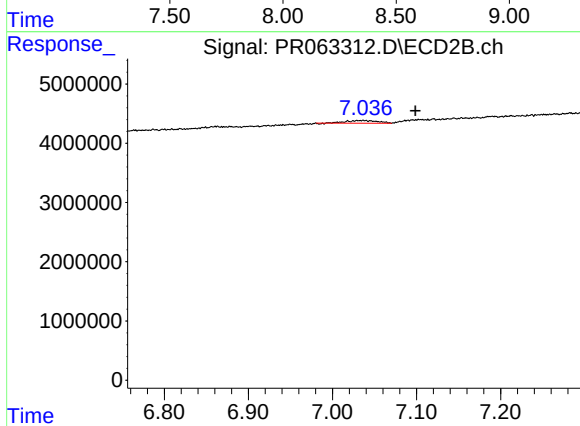
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 1124712
Conc: 2.08 ng/ml



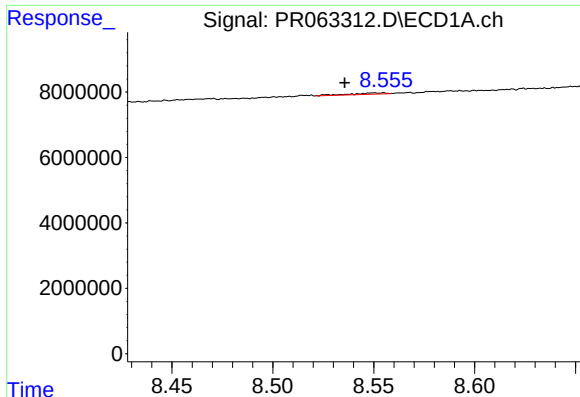
#42 AR-1268-2

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



#42 AR-1268-2

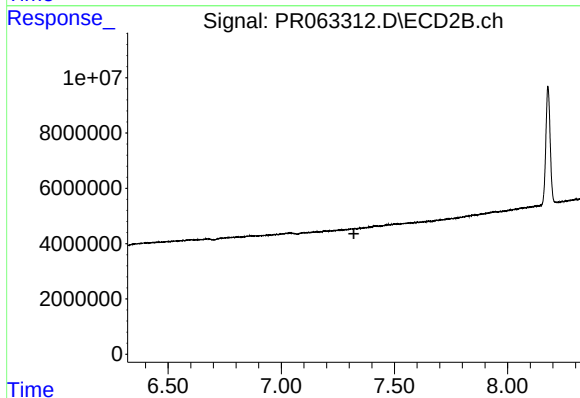
R.T.: 7.036 min
Delta R.T.: -0.063 min
Response: 1124712
Conc: 2.29 ng/ml



#43 AR-1268-3

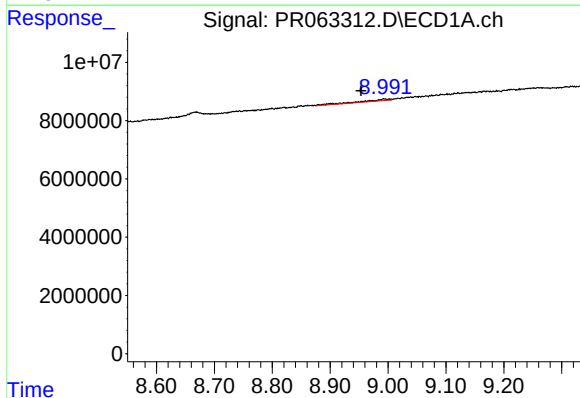
R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 519795
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



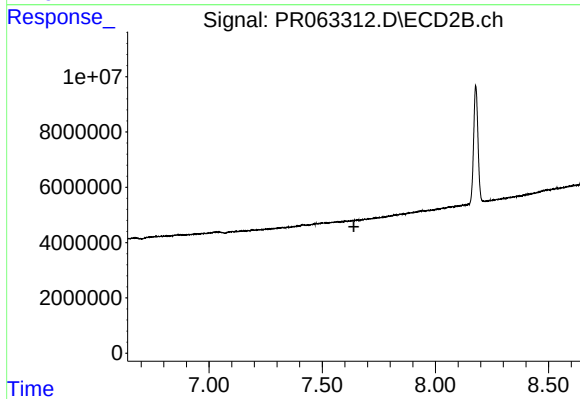
#43 AR-1268-3

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



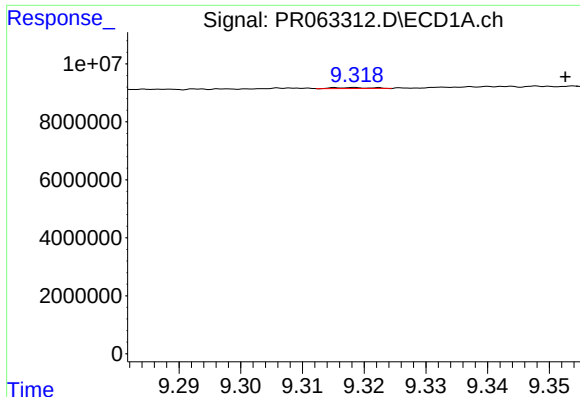
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.039 min
Response: 1939989
Conc: 9.69 ng/ml



#44 AR-1268-4

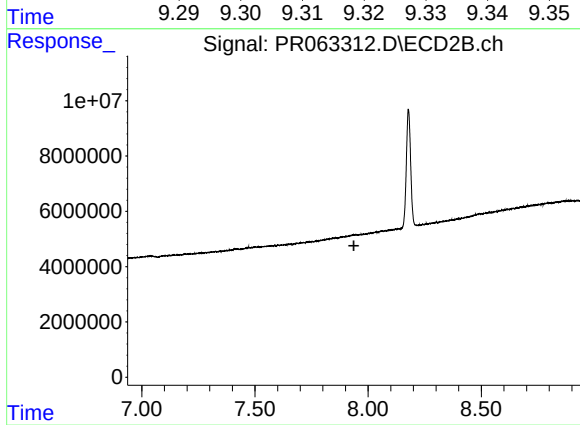
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.035 min
Response: 140985
Conc: 0.09 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.