

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 19:43
 Operator : YP\AJ
 Sample : 04410-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:23:20 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	2.883	133.0E6	73220273	20.498	21.418
2)	SA Decachlor...	9.675	8.180	73046034	61262977	19.725	20.499
Target Compounds							
3)	L1 AR-1016-1	4.896	4.016	476375	333860	2.438	2.966
4)	L1 AR-1016-2	4.936	4.038	1171813	244116	4.159	1.437 #
5)	L1 AR-1016-3	5.001	4.215	285663	209840	1.700	2.414 #
6)	L1 AR-1016-4	5.051f	4.266	456306	199833	3.325	2.955
7)	L1 AR-1016-5	5.474f	4.460	461615	143332	3.459	1.655 #
8)	L2 AR-1221-1	3.878	3.141	864476	20186	11.910	0.545 #
9)	L2 AR-1221-2	3.985	3.188	2071913	948311	44.142	36.776
10)	L2 AR-1221-3	0.000	3.274	0	277382	N.D.	2.895 #
11)	L3 AR-1232-1	0.000	3.274	0	277382	N.D.	3.481 #
12)	L3 AR-1232-2	4.582f	4.038	960106	244116	15.161	3.262 #
13)	L3 AR-1232-3	4.936	4.215	1171813	209840	9.314	5.573 #
14)	L3 AR-1232-4	5.051f	4.284	456306	93729	7.531	2.954 #
15)	L3 AR-1232-5	5.212	4.460	115415	143332	2.668	3.975 #
16)	L4 AR-1242-1	4.896	4.016	476375	333860	2.857	3.497
17)	L4 AR-1242-2	4.936	4.038	1171813	244116	4.911	1.710 #
18)	L4 AR-1242-3	5.001	4.215	285663	209840	2.012	2.865 #
19)	L4 AR-1242-4	5.051f	4.284	456306	93729	3.893	1.370 #
20)	L4 AR-1242-5	5.938f	4.860	469500	284054	4.049	3.247
21)	L5 AR-1248-1	4.896	4.016	476375	333860	3.684	4.470
22)	L5 AR-1248-2	5.212	4.266	115415	199833	0.681	1.872 #
23)	L5 AR-1248-3	5.370f	4.284	168103	93729	0.833	0.881
24)	L5 AR-1248-4	5.850	4.460	796040	143332	3.654	1.103 #
25)	L5 AR-1248-5	5.938f	4.882	469500	296532	2.231	2.307
26)	L6 AR-1254-1	5.850	4.841	796040	109504	3.628	0.555 #
27)	L6 AR-1254-2	6.060	5.008	124914	240406	0.377	1.422 #
28)	L6 AR-1254-3	6.454	5.420	613534	393071	1.821	1.448
29)	L6 AR-1254-4	6.766	5.679	389499	188691	1.681	1.125 #
30)	L6 AR-1254-5	0.000	6.164	0	535004	N.D.	2.301 #
31)	L7 AR-1260-1	6.710f	5.588	869482	1510678	3.619	8.515 #
32)	L7 AR-1260-2	6.967	5.783	3024506	123913	11.026	0.582 #
33)	L7 AR-1260-3	0.000	5.956	0	564793	N.D.	2.836 #
34)	L7 AR-1260-4	0.000	6.454	0	21100	N.D.	0.129 #
35)	L7 AR-1260-5	0.000	6.686f	0	1032516	N.D.	2.608 #
36)	L8 AR-1262-1	0.000	6.176	0	112386	N.D.	0.444 #
37)	L8 AR-1262-2	0.000	6.686f	0	1032516	N.D.	2.251 #
38)	L8 AR-1262-3	0.000	7.039	0	1173064	N.D.	6.593 #
39)	L8 AR-1262-4	0.000	7.155f	0	843653	N.D.	2.508 #
40)	L8 AR-1262-5	0.000	7.647	0	105679	N.D.	0.700 #
41)	L9 AR-1268-1	0.000	7.039	0	1173064	N.D.	2.173 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:23:20 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	7.155f	0	843653	N.D.	1.719 #
43) L9	AR-1268-3	0.000	7.324	0	135972	N.D.	0.327 #
44) L9	AR-1268-4	0.000	7.647	0	105679	N.D.	0.624 #
45) L9	AR-1268-5	0.000	7.943	0	291474	N.D.	0.217 #

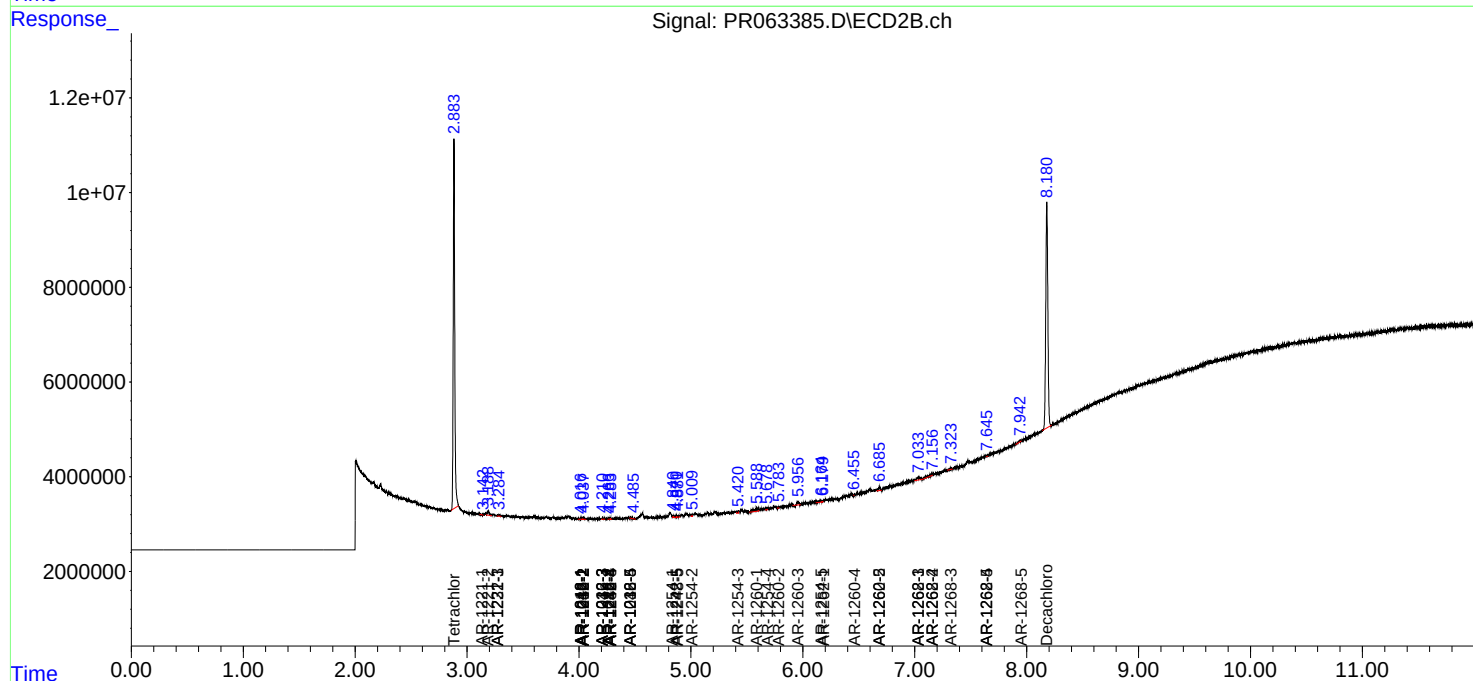
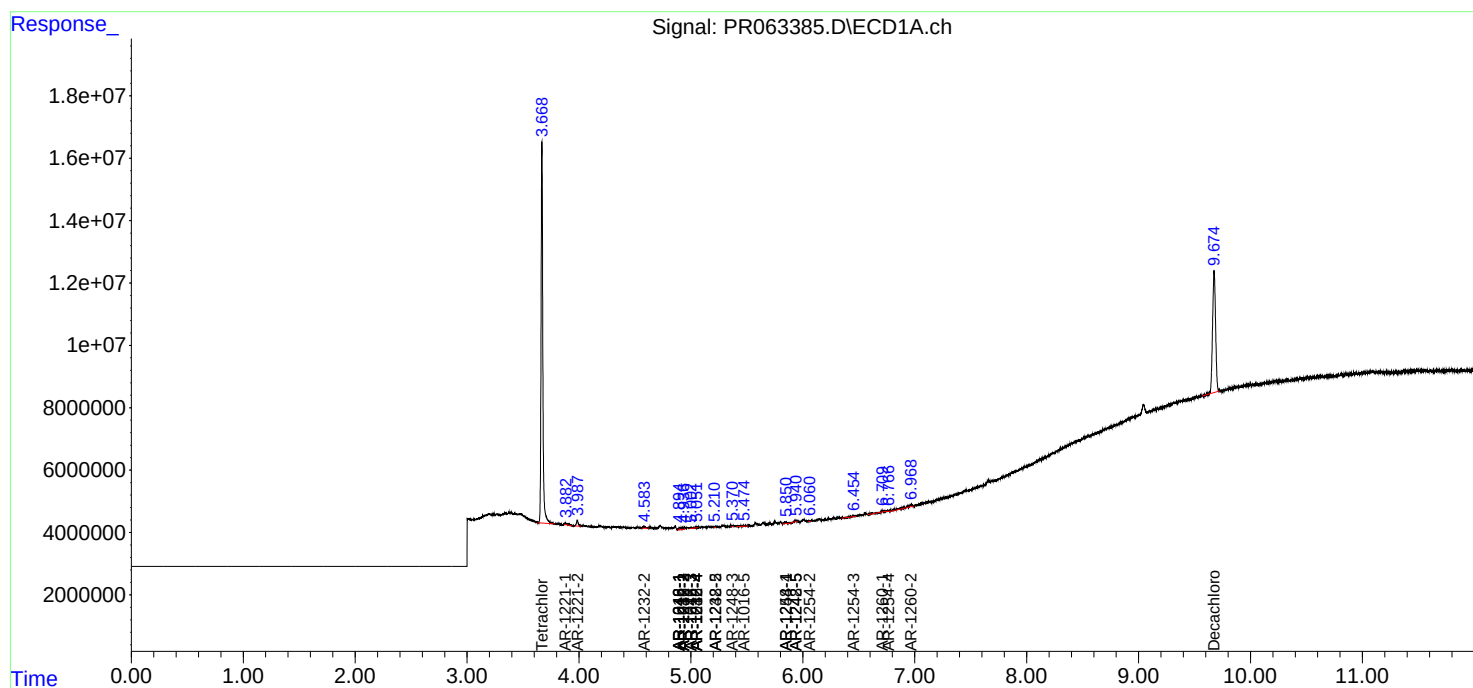
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

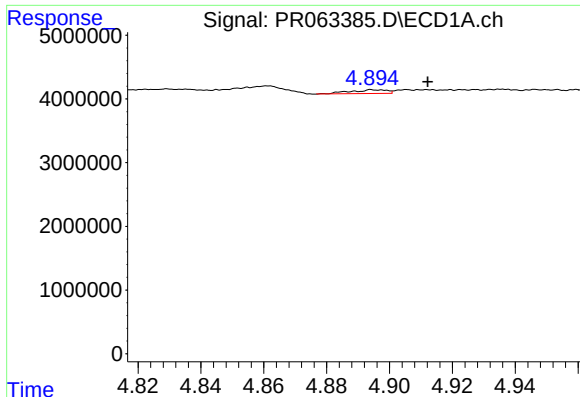
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

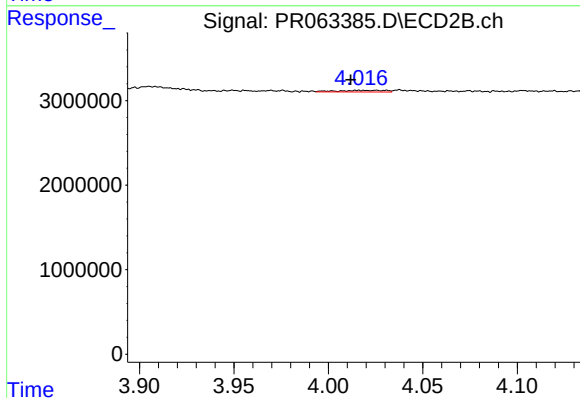




#3 AR-1016-1

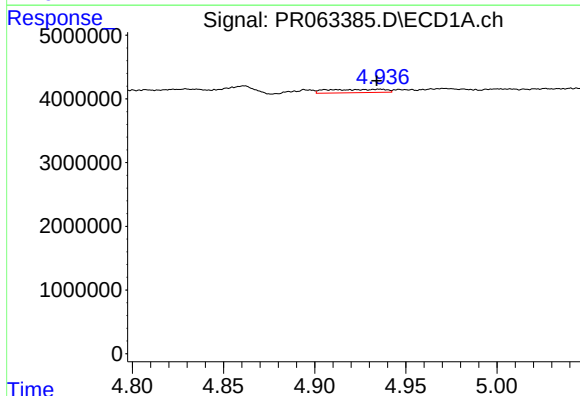
R.T.: 4.896 min
Delta R.T.: -0.017 min
Response: 476375
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



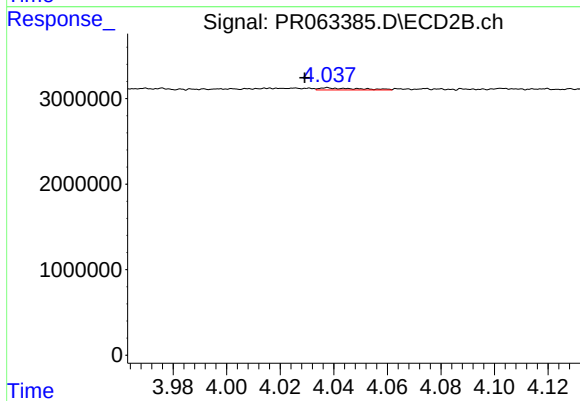
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 333860
Conc: 2.97 ng/ml



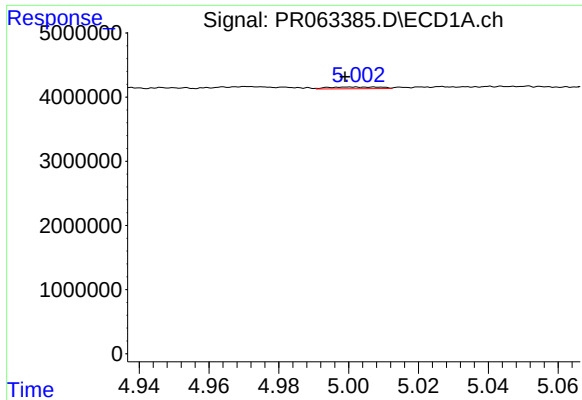
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 1171813
Conc: 4.16 ng/ml



#4 AR-1016-2

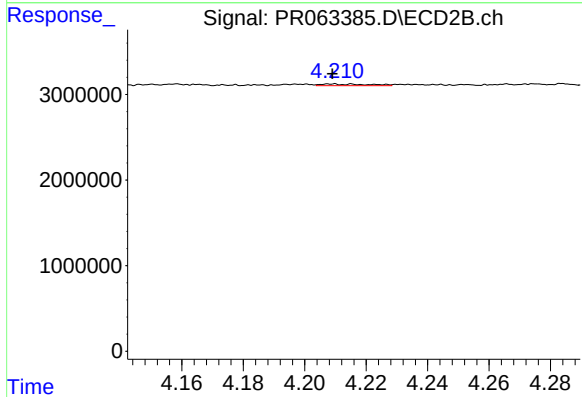
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 244116
Conc: 1.44 ng/ml



#5 AR-1016-3

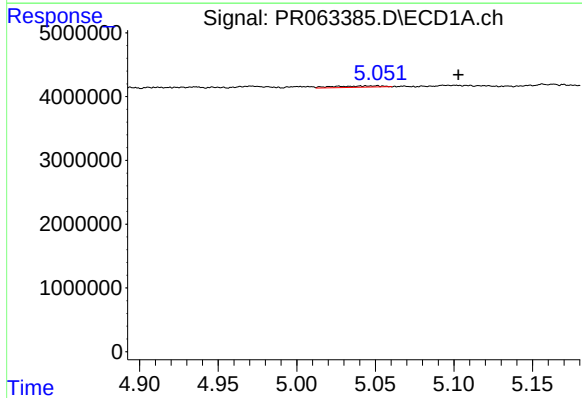
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 285663
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



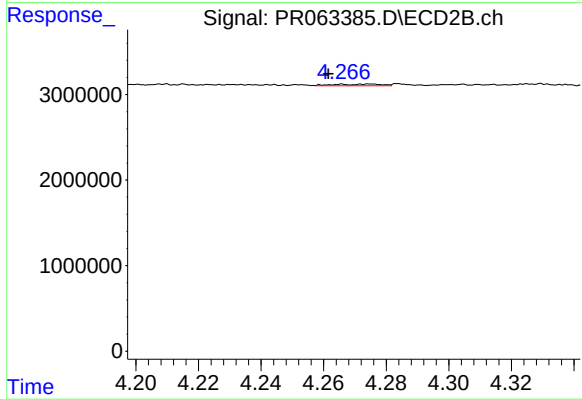
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 209840
Conc: 2.41 ng/ml



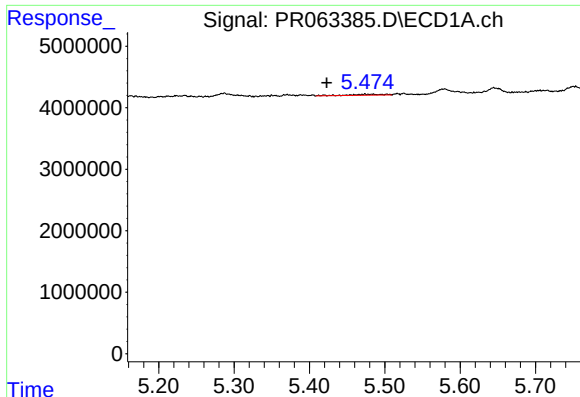
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.052 min
Response: 456306
Conc: 3.32 ng/ml



#6 AR-1016-4

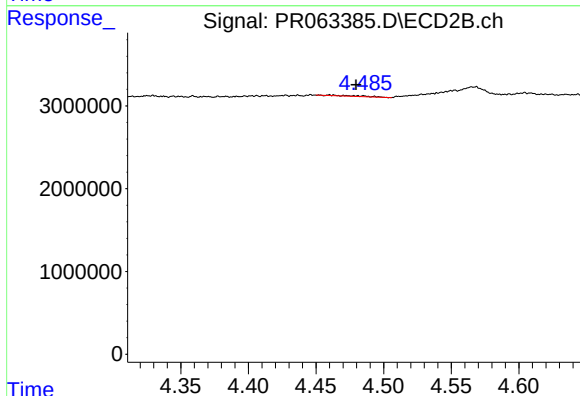
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 199833
Conc: 2.95 ng/ml



#7 AR-1016-5

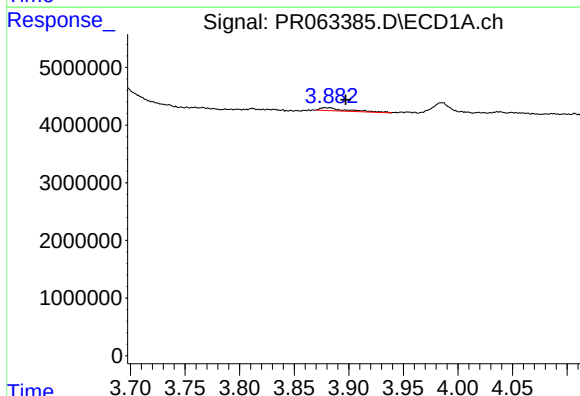
R.T.: 5.474 min
Delta R.T.: 0.051 min
Response: 461615
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



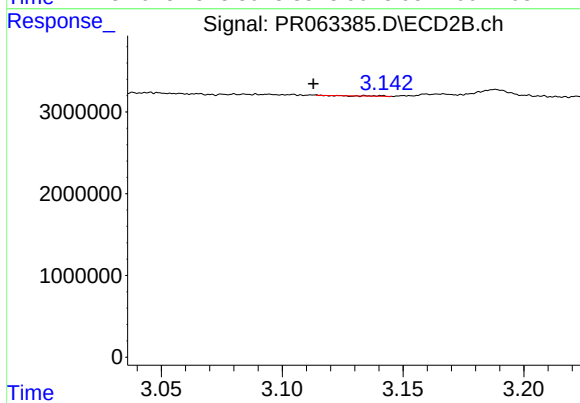
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.020 min
Response: 143332
Conc: 1.66 ng/ml



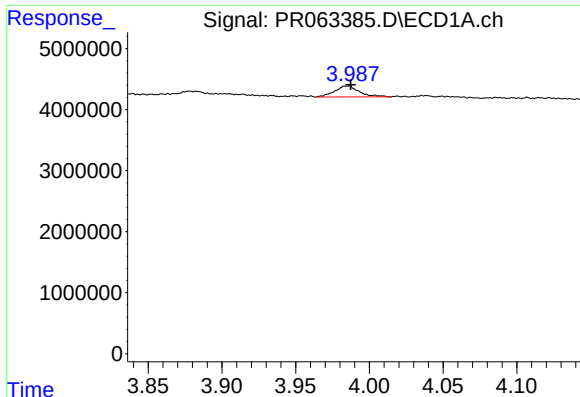
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 864476
Conc: 11.91 ng/ml



#8 AR-1221-1

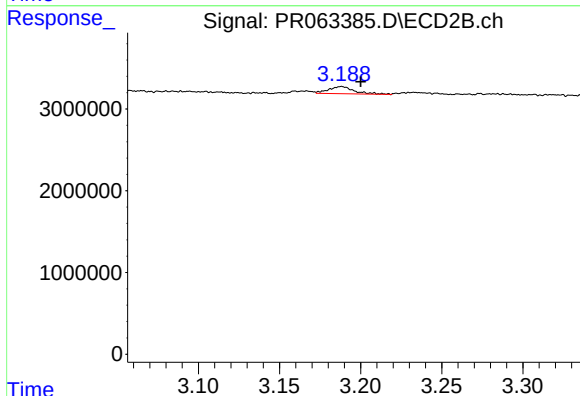
R.T.: 3.141 min
Delta R.T.: 0.028 min
Response: 20186
Conc: 0.55 ng/ml



#9 AR-1221-2

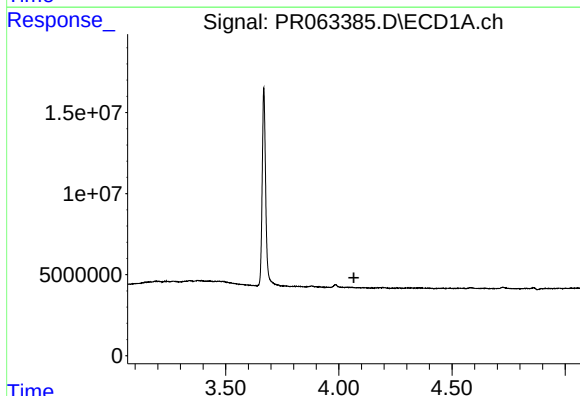
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2071913
Conc: 44.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



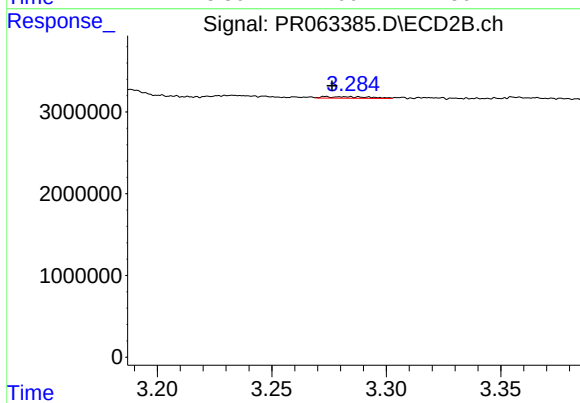
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 948311
Conc: 36.78 ng/ml



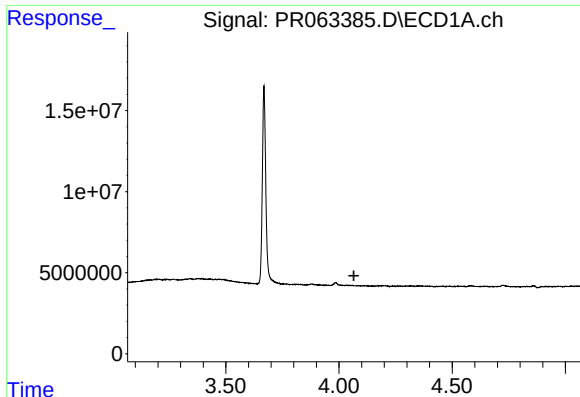
#10 AR-1221-3

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



#10 AR-1221-3

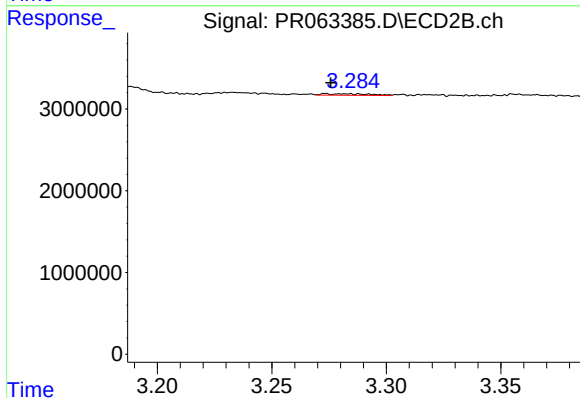
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 277382
Conc: 2.89 ng/ml



#11 AR-1232-1

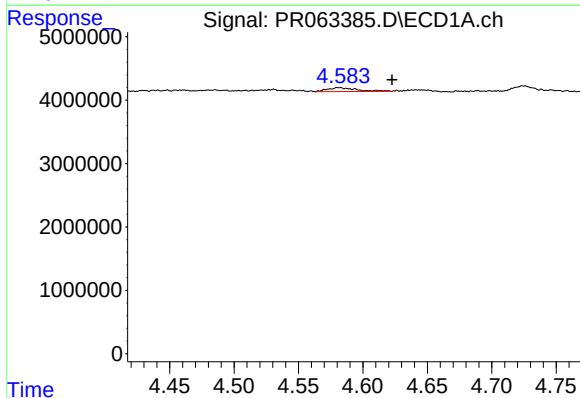
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



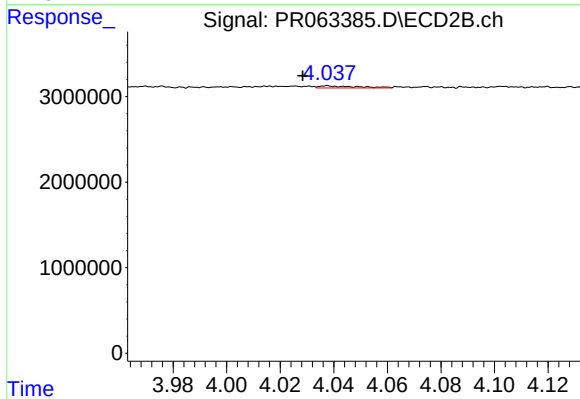
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 277382
Conc: 3.48 ng/ml



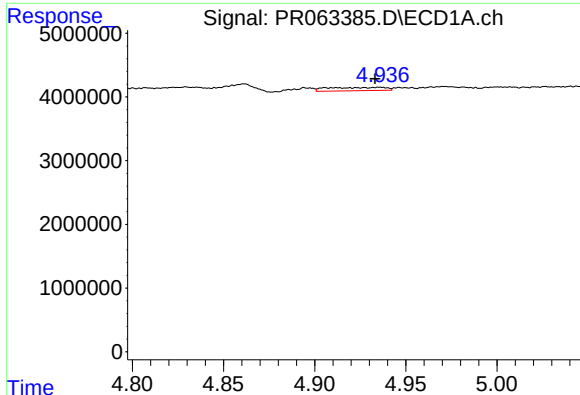
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.041 min
Response: 960106
Conc: 15.16 ng/ml



#12 AR-1232-2

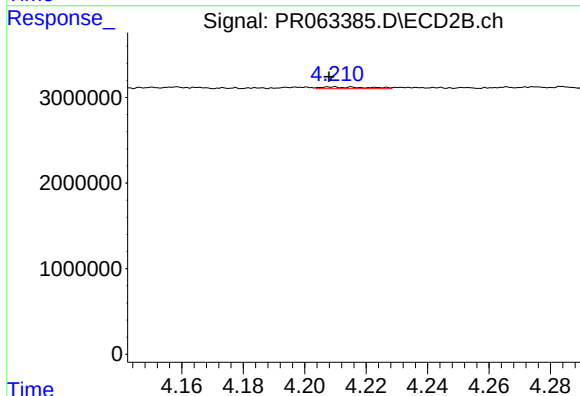
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 244116
Conc: 3.26 ng/ml



#13 AR-1232-3

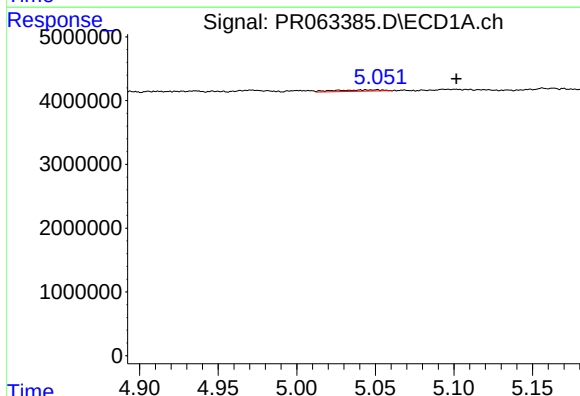
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 1171813
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



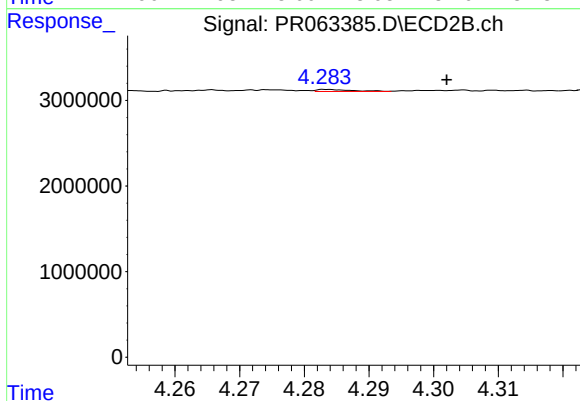
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 209840
Conc: 5.57 ng/ml



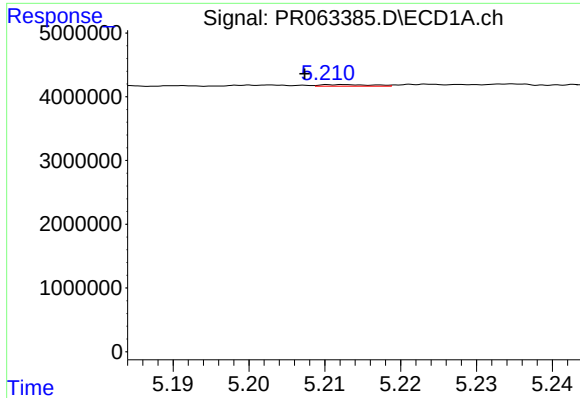
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.050 min
Response: 456306
Conc: 7.53 ng/ml



#14 AR-1232-4

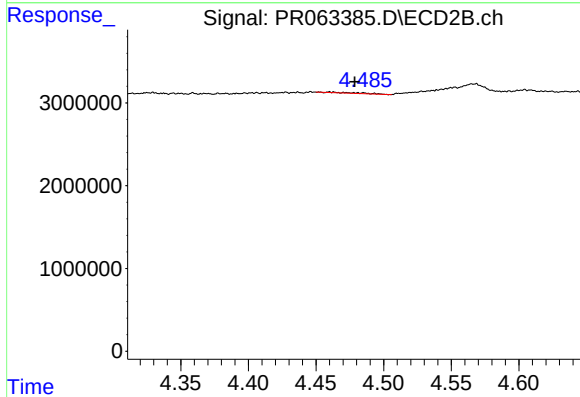
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 93729
Conc: 2.95 ng/ml



#15 AR-1232-5

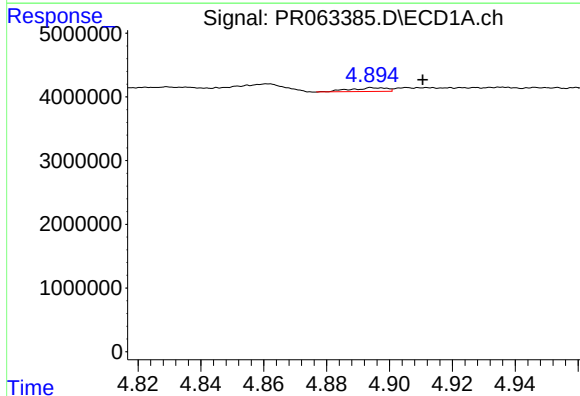
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 115415
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



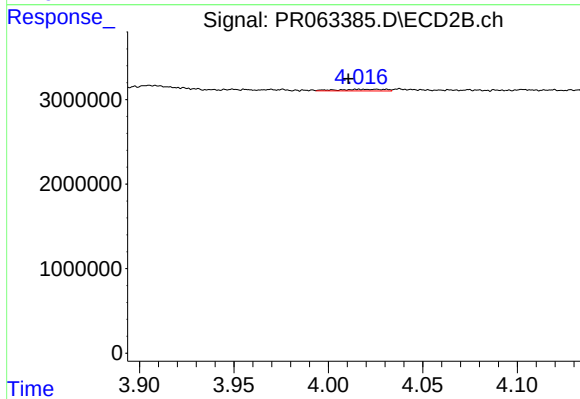
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.019 min
Response: 143332
Conc: 3.98 ng/ml



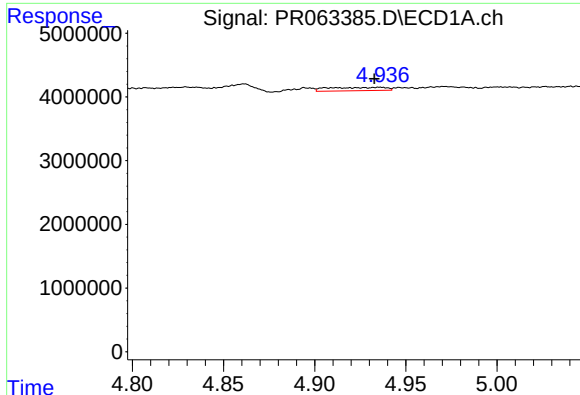
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 476375
Conc: 2.86 ng/ml



#16 AR-1242-1

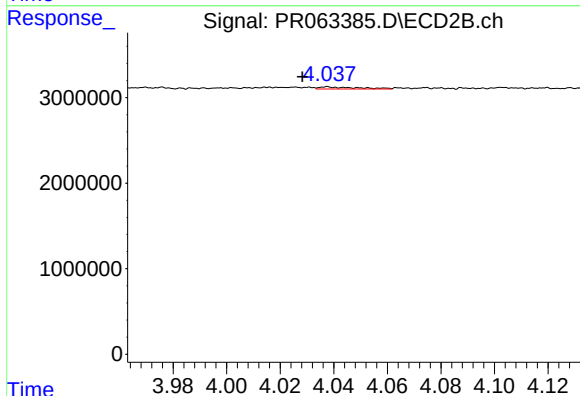
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 333860
Conc: 3.50 ng/ml



#17 AR-1242-2

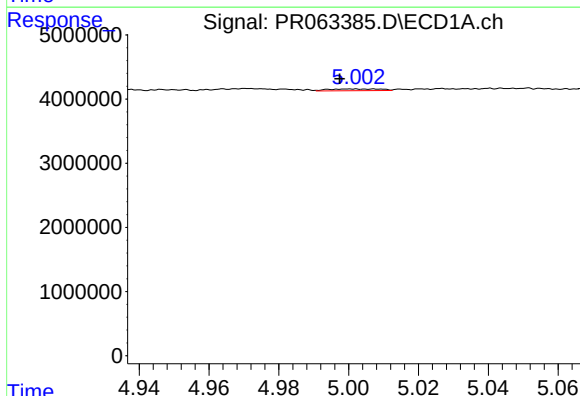
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 1171813
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



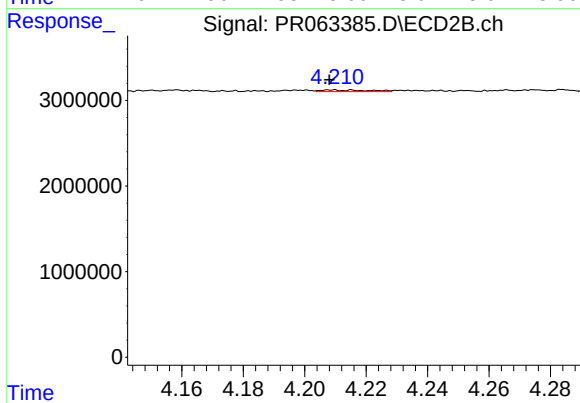
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 244116
Conc: 1.71 ng/ml



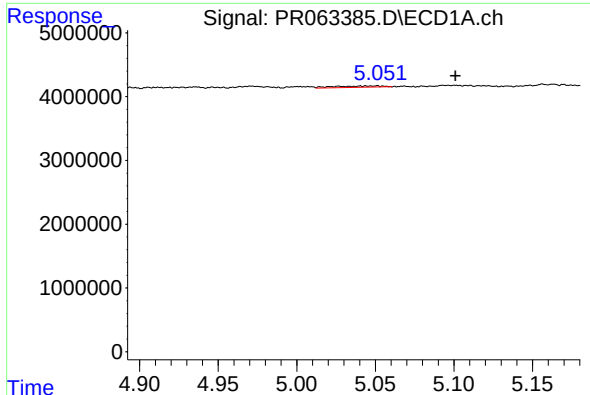
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 285663
Conc: 2.01 ng/ml



#18 AR-1242-3

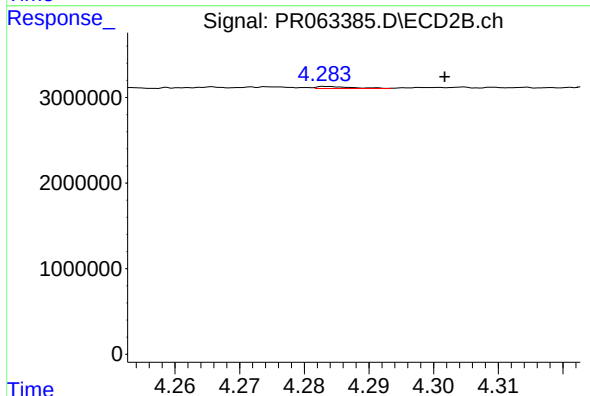
R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 209840
Conc: 2.86 ng/ml



#19 AR-1242-4

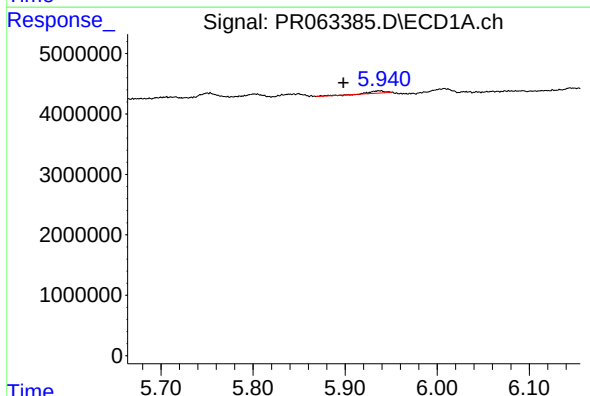
R.T.: 5.051 min
Delta R.T.: -0.050 min
Response: 456306
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



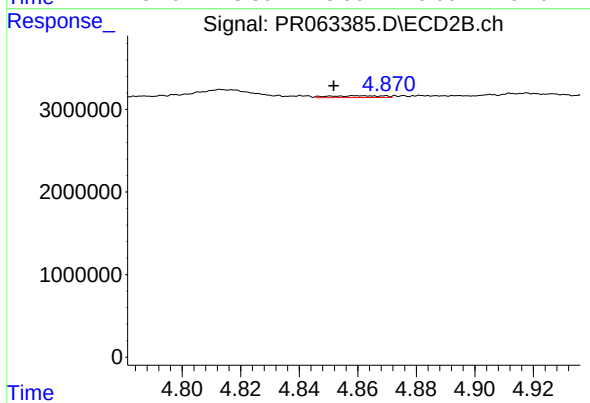
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 93729
Conc: 1.37 ng/ml



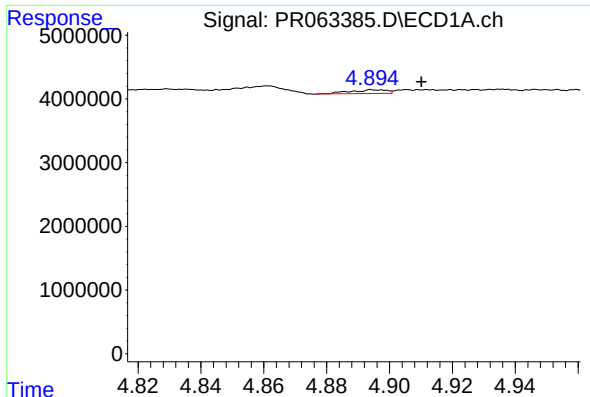
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.040 min
Response: 469500
Conc: 4.05 ng/ml



#20 AR-1242-5

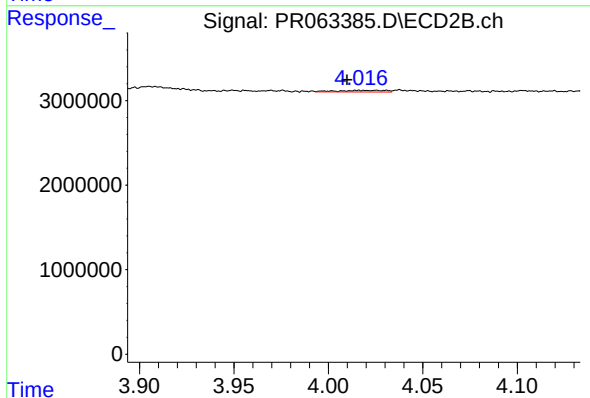
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 284054
Conc: 3.25 ng/ml



#21 AR-1248-1

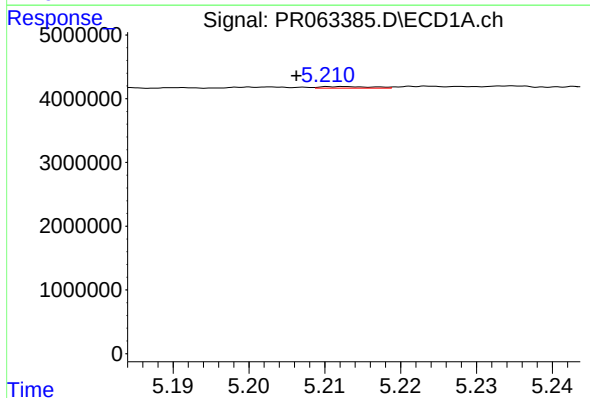
R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 476375
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



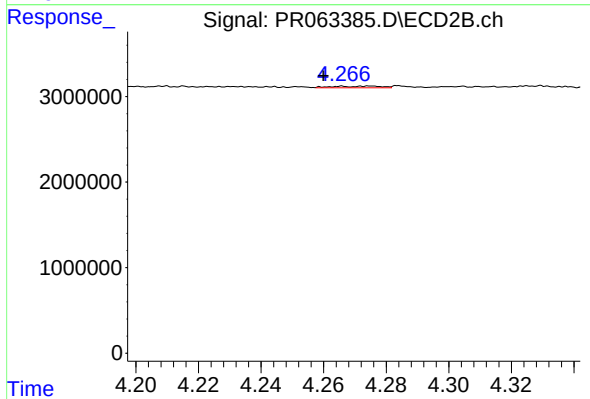
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 333860
Conc: 4.47 ng/ml



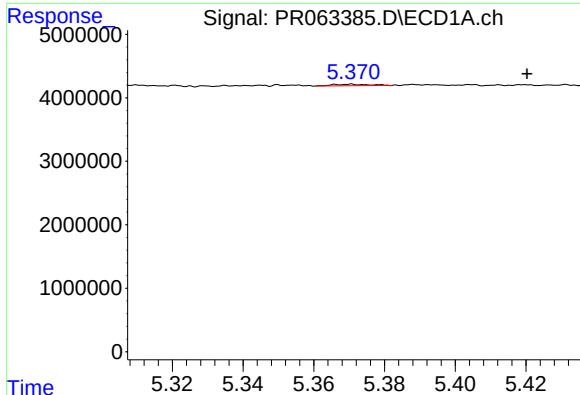
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 115415
Conc: 0.68 ng/ml



#22 AR-1248-2

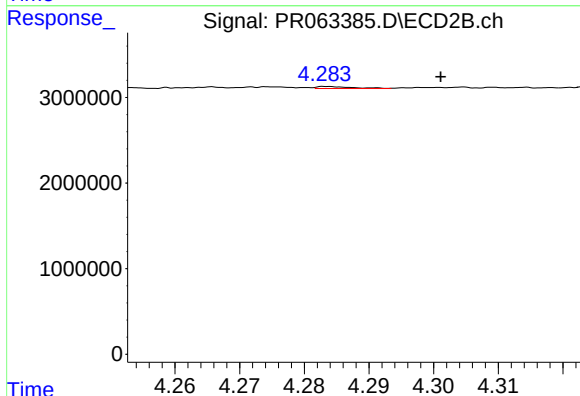
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 199833
Conc: 1.87 ng/ml



#23 AR-1248-3

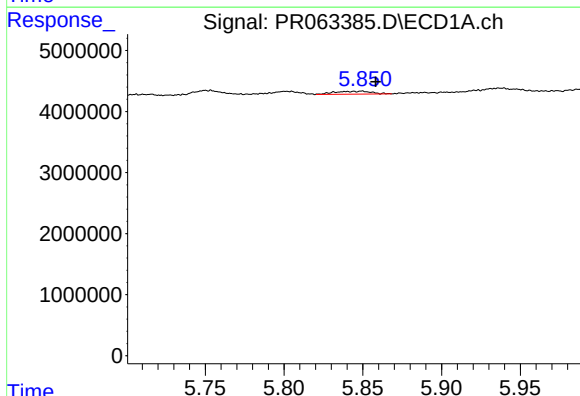
R.T.: 5.370 min
Delta R.T.: -0.050 min
Response: 168103
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



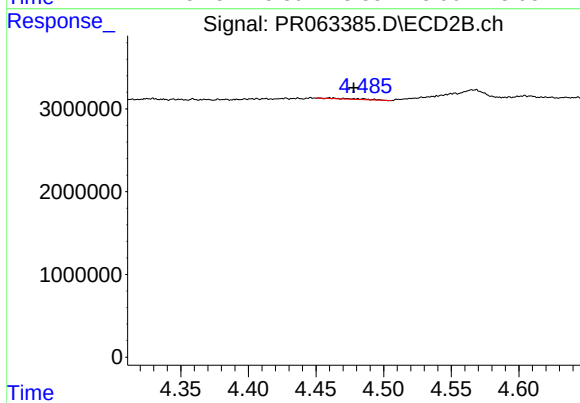
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 93729
Conc: 0.88 ng/ml



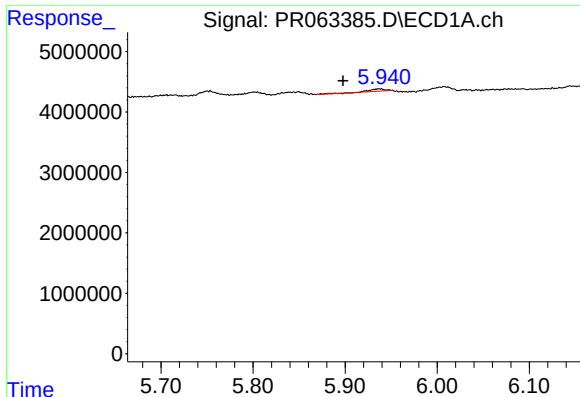
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 796040
Conc: 3.65 ng/ml



#24 AR-1248-4

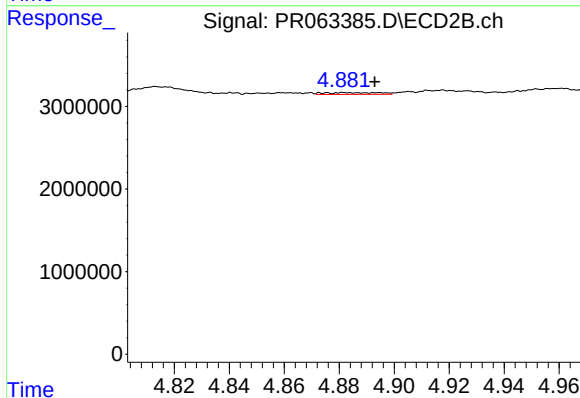
R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 143332
Conc: 1.10 ng/ml



#25 AR-1248-5

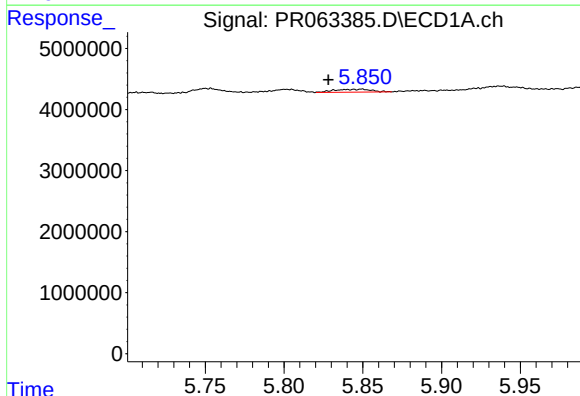
R.T.: 5.938 min
Delta R.T.: 0.040 min
Response: 469500
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



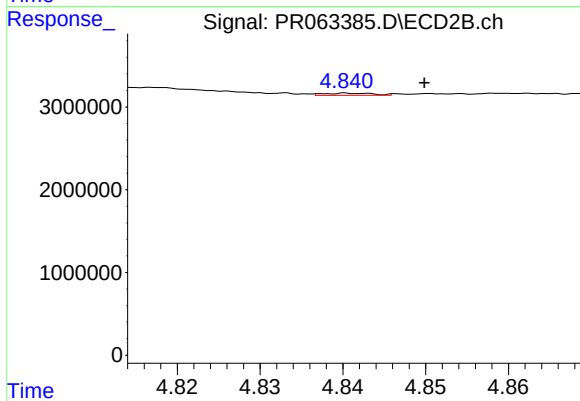
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 296532
Conc: 2.31 ng/ml



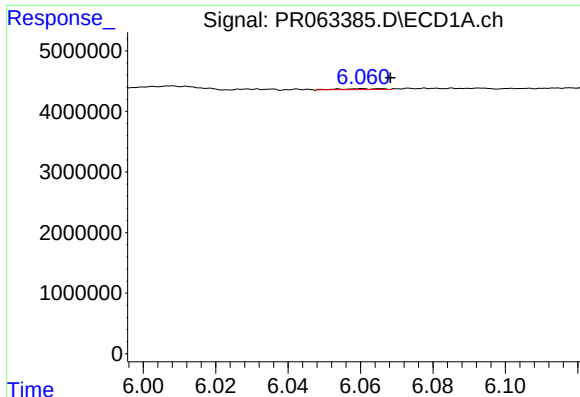
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.021 min
Response: 796040
Conc: 3.63 ng/ml



#26 AR-1254-1

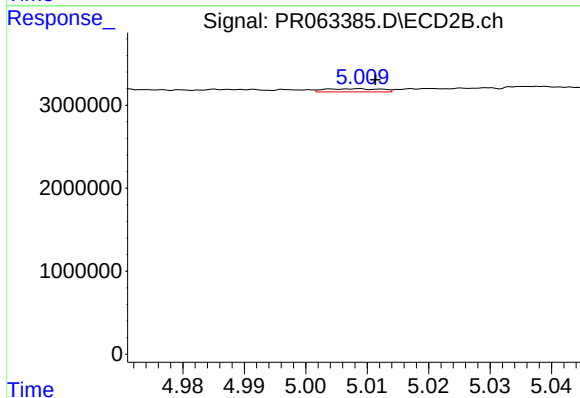
R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 109504
Conc: 0.55 ng/ml



#27 AR-1254-2

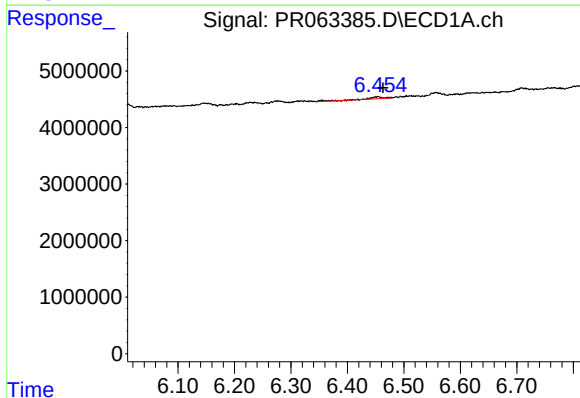
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 124914
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



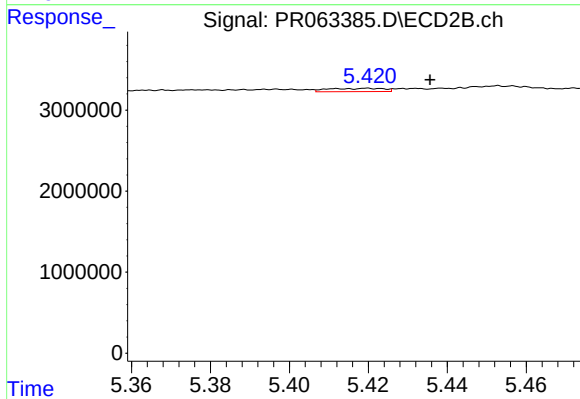
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 240406
Conc: 1.42 ng/ml



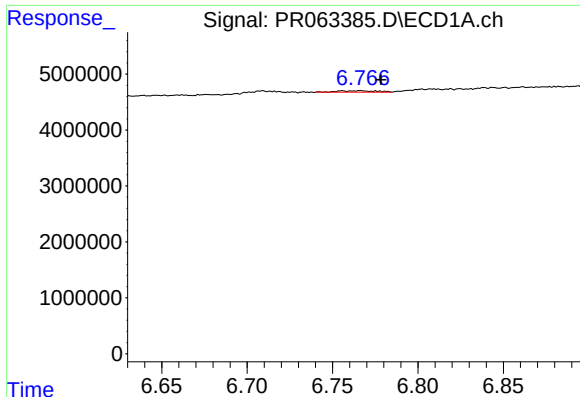
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 613534
Conc: 1.82 ng/ml



#28 AR-1254-3

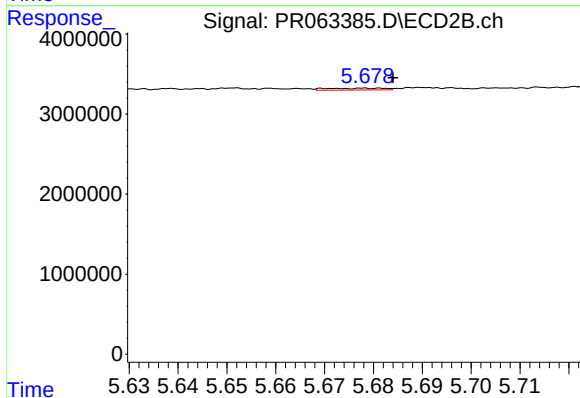
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 393071
Conc: 1.45 ng/ml



#29 AR-1254-4

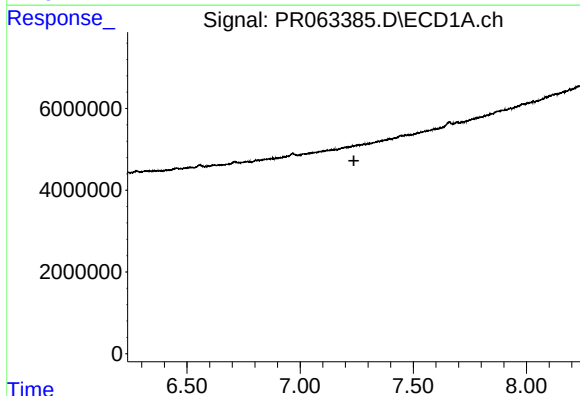
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 389499
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



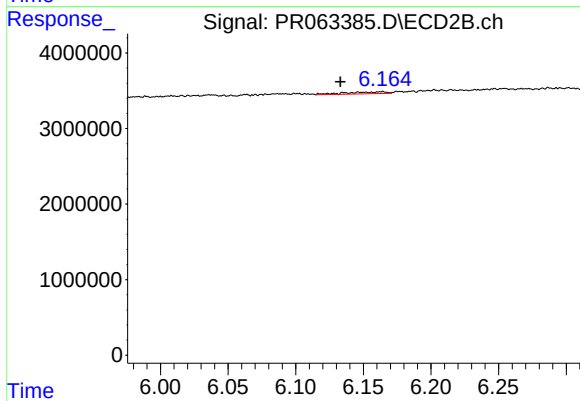
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 188691
Conc: 1.12 ng/ml



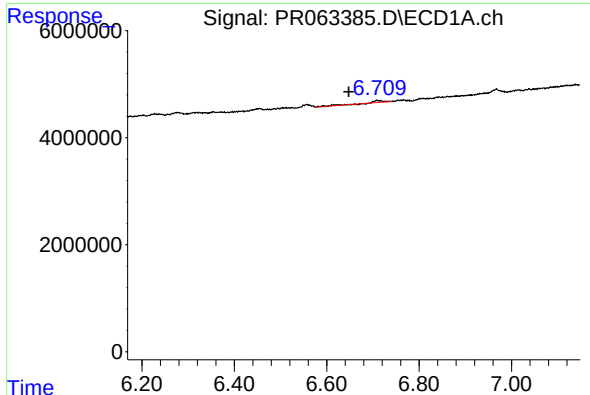
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

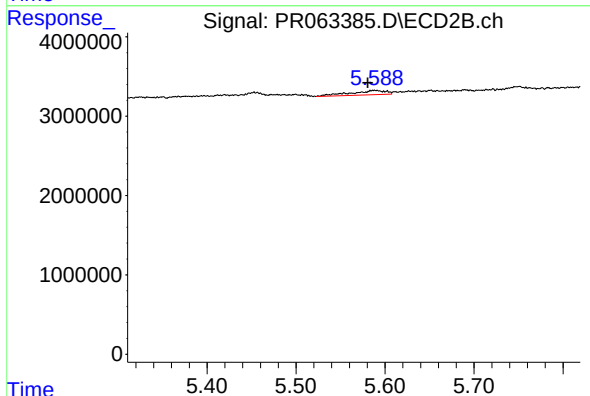
R.T.: 6.164 min
Delta R.T.: 0.031 min
Response: 535004
Conc: 2.30 ng/ml



#31 AR-1260-1

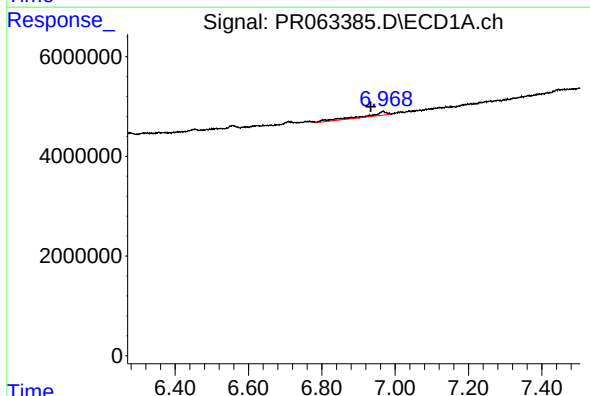
R.T.: 6.710 min
Delta R.T.: 0.063 min
Response: 869482
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



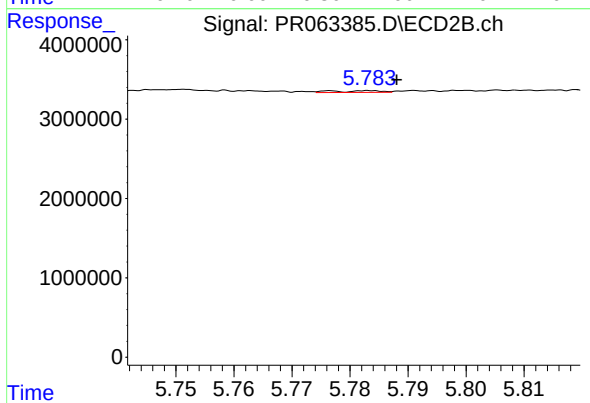
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 1510678
Conc: 8.52 ng/ml



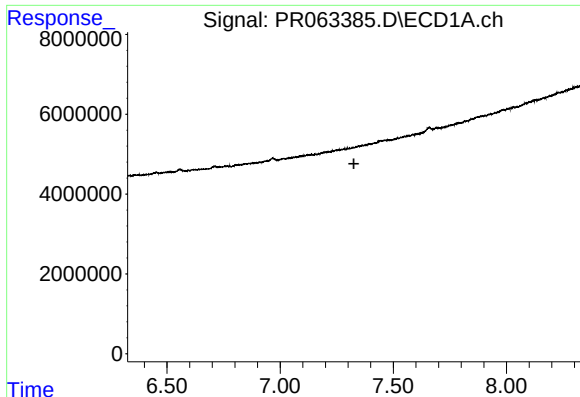
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.034 min
Response: 3024506
Conc: 11.03 ng/ml



#32 AR-1260-2

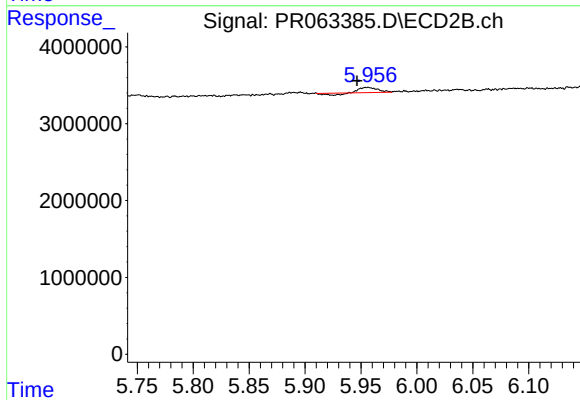
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 123913
Conc: 0.58 ng/ml



#33 AR-1260-3

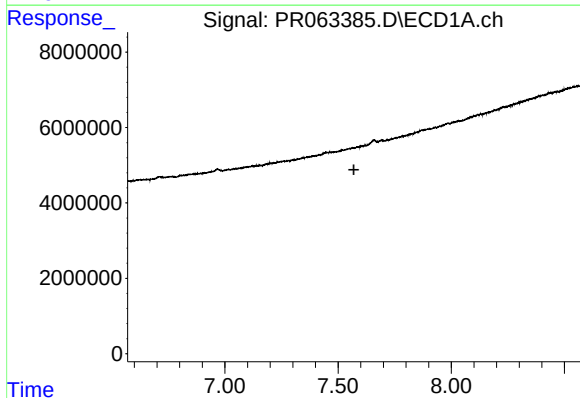
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



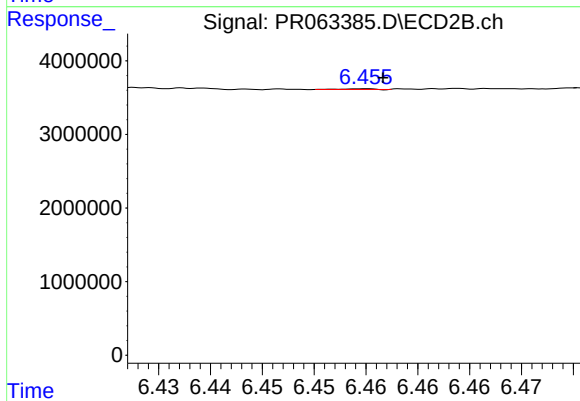
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 564793
Conc: 2.84 ng/ml



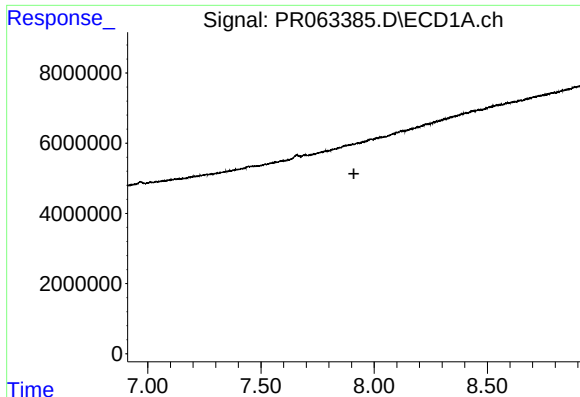
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

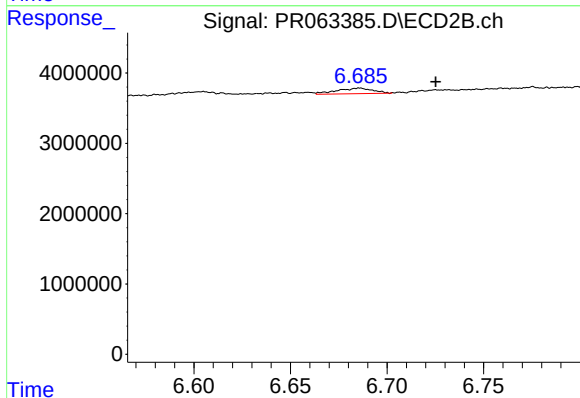
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 21100
Conc: 0.13 ng/ml



#35 AR-1260-5

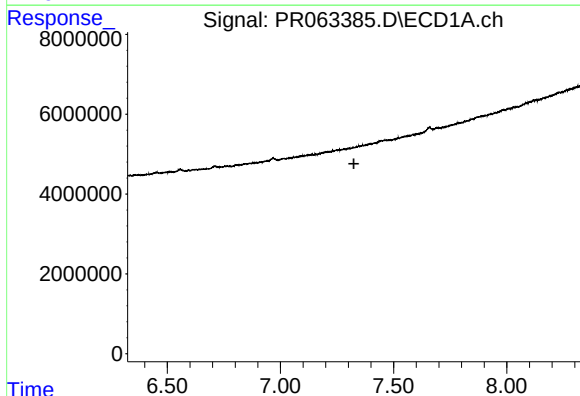
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



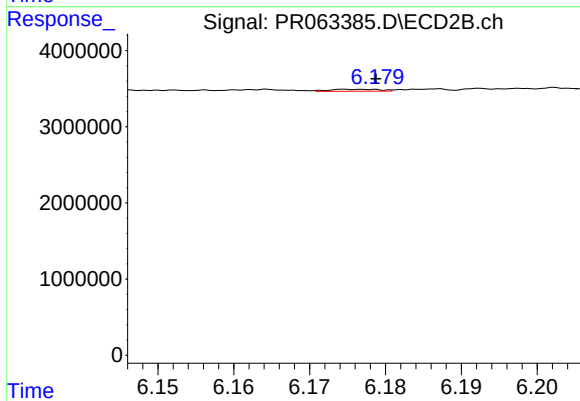
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.040 min
Response: 1032516
Conc: 2.61 ng/ml



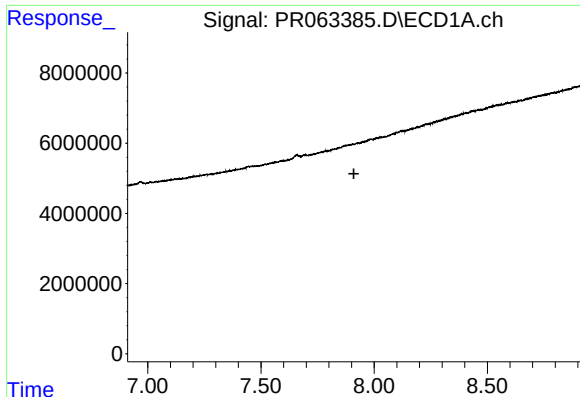
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

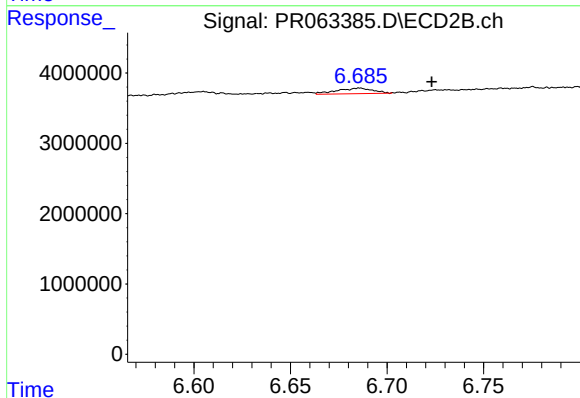
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 112386
Conc: 0.44 ng/ml



#37 AR-1262-2

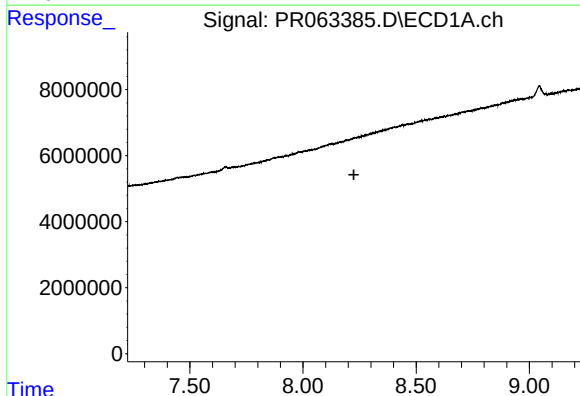
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



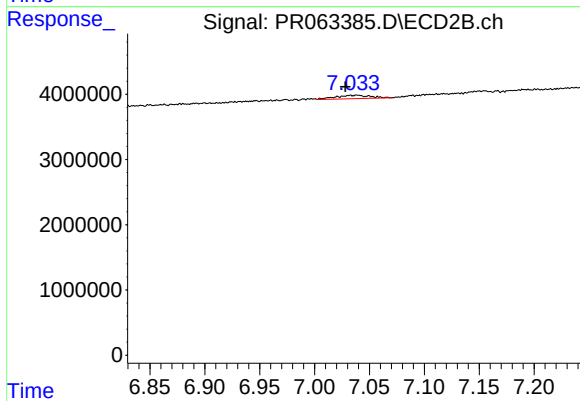
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.037 min
Response: 1032516
Conc: 2.25 ng/ml



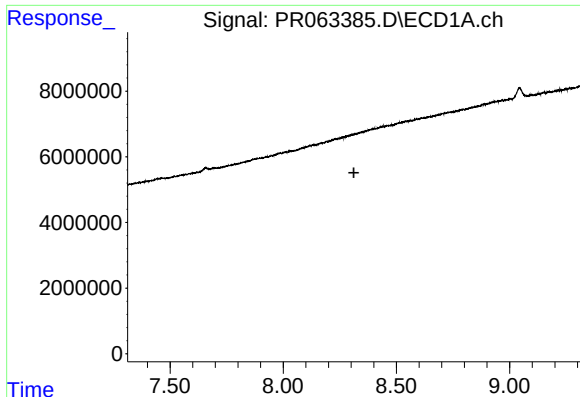
#38 AR-1262-3

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



#38 AR-1262-3

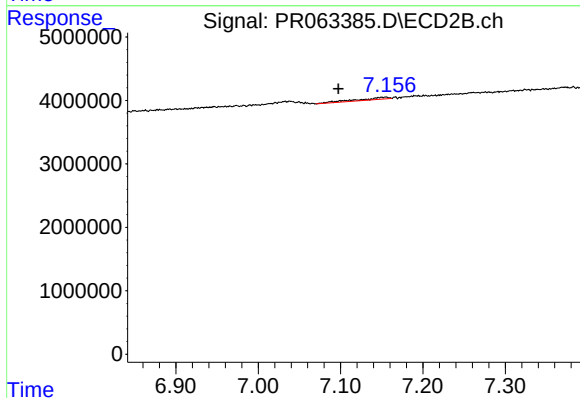
R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 1173064
Conc: 6.59 ng/ml



#39 AR-1262-4

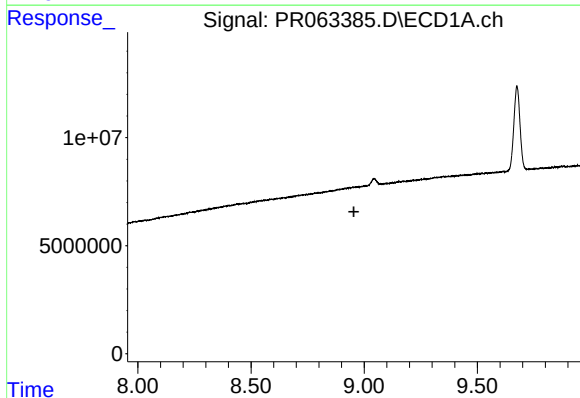
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



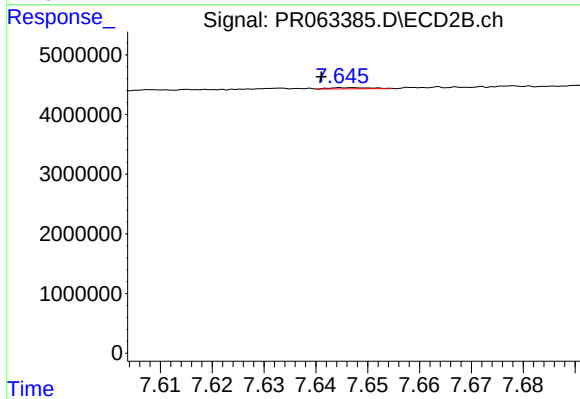
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: 0.058 min
Response: 843653
Conc: 2.51 ng/ml



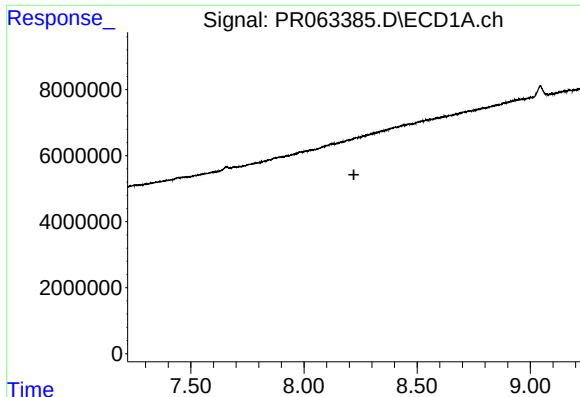
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

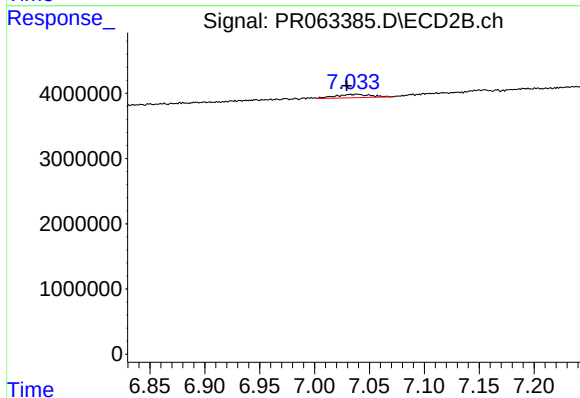
R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 105679
Conc: 0.70 ng/ml



#41 AR-1268-1

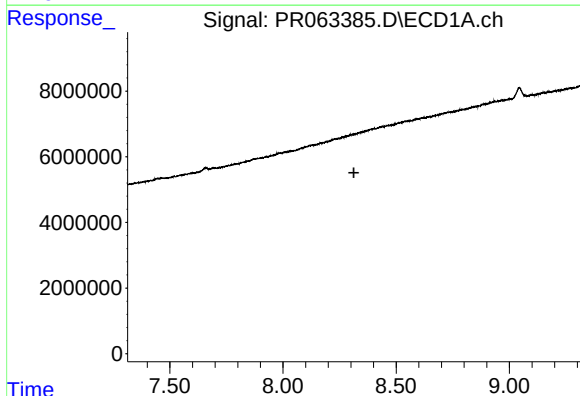
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



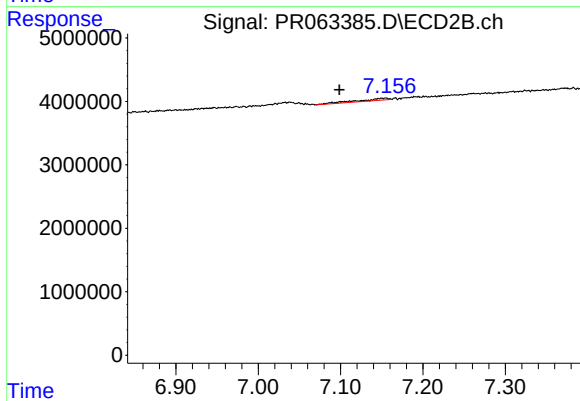
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.010 min
Response: 1173064
Conc: 2.17 ng/ml



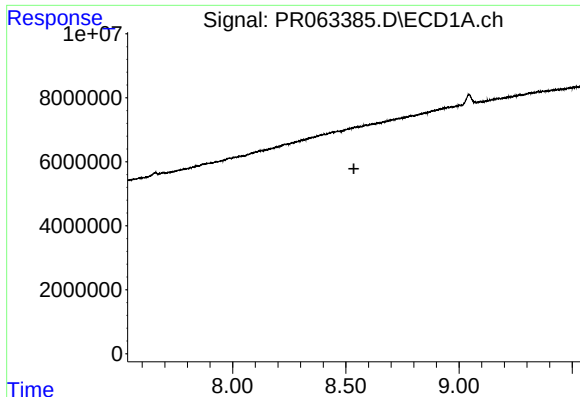
#42 AR-1268-2

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



#42 AR-1268-2

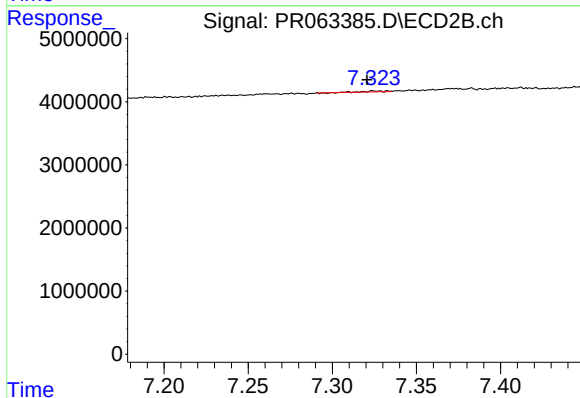
R.T.: 7.155 min
Delta R.T.: 0.057 min
Response: 843653
Conc: 1.72 ng/ml



#43 AR-1268-3

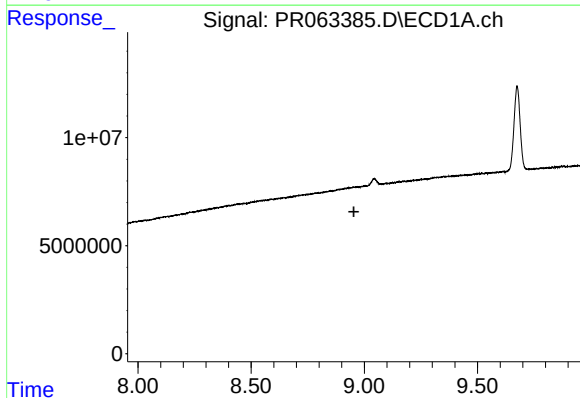
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



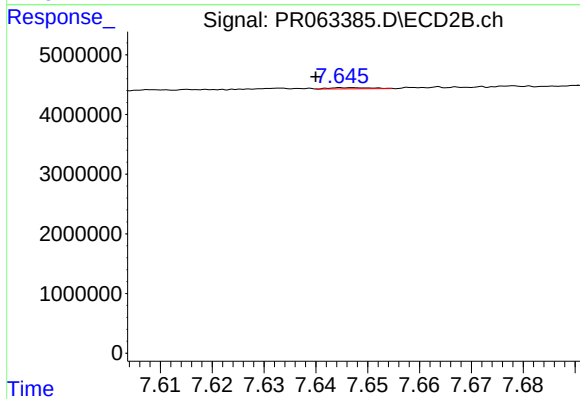
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 135972
Conc: 0.33 ng/ml



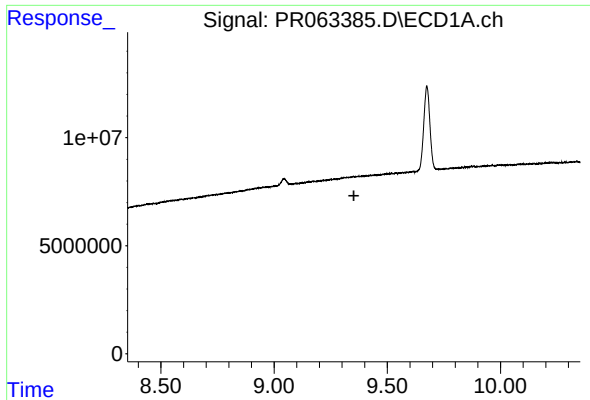
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

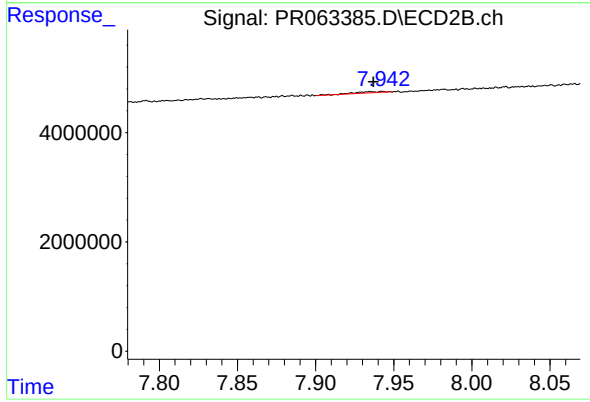
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 105679
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.006 min
Response: 291474
Conc: 0.22 ng/ml