

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 19:14
 Operator : YP\AJ
 Sample : 04410-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:21:58 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	2.884	144.0E6	79686337	22.195	23.309
2)	SA Decachlor...	9.673	8.181	61825403	51701525	16.695	17.300
Target Compounds							
3)	L1 AR-1016-1	4.919	4.003	1157301	111582	5.924	0.991 #
4)	L1 AR-1016-2	4.919	4.026	1157301	188174	4.108	1.108 #
5)	L1 AR-1016-3	4.998	4.213	113117	492725	0.673	5.669 #
6)	L1 AR-1016-4	0.000	4.269	0	122474	N.D.	1.811 #
7)	L1 AR-1016-5	0.000	4.473	0	364111	N.D.	4.204 #
8)	L2 AR-1221-1	3.881	3.101	450018	156298	6.200	4.221 #
9)	L2 AR-1221-2	3.985	3.189	1978021	824275	42.141	31.966
10)	L2 AR-1221-3	4.036	3.280	441224	217626	2.735	2.271
11)	L3 AR-1232-1	4.036	3.280	441224	217626	3.253	2.731
12)	L3 AR-1232-2	4.639	4.026	555215	188174	8.768	2.515 #
13)	L3 AR-1232-3	4.919	4.213	1157301	492725	9.199	13.087 #
14)	L3 AR-1232-4	0.000	4.288	0	233559	N.D.	7.361 #
15)	L3 AR-1232-5	5.190	4.473	173325	364111	4.007	10.098 #
16)	L4 AR-1242-1	4.919	4.003	1157301	111582	6.942	1.169 #
17)	L4 AR-1242-2	4.919	4.026	1157301	188174	4.850	1.318 #
18)	L4 AR-1242-3	4.998	4.213	113117	492725	0.797	6.726 #
19)	L4 AR-1242-4	0.000	4.288	0	233559	N.D.	3.415 #
20)	L4 AR-1242-5	5.894	4.879	414388	945196	3.574	10.805 #
21)	L5 AR-1248-1	4.919	4.003	1157301	111582	8.950	1.494 #
22)	L5 AR-1248-2	5.190	4.269	173325	122474	1.022	1.147
23)	L5 AR-1248-3	0.000	4.288	0	233559	N.D.	2.196 #
24)	L5 AR-1248-4	5.840	4.473	1144245	364111	5.252	2.803 #
25)	L5 AR-1248-5	5.894	4.879	414388	945196	1.969	7.353 #
26)	L6 AR-1254-1	5.840	4.879	1144245	945196	5.215	4.787
27)	L6 AR-1254-2	6.068	5.004	139038	312977	0.420	1.852 #
28)	L6 AR-1254-3	6.452	5.422	743539	584339	2.207	2.153
29)	L6 AR-1254-4	6.764	5.674	449649	257245	1.940	1.533
30)	L6 AR-1254-5	0.000	6.153	0	461762	N.D.	1.986 #
31)	L7 AR-1260-1	6.648	5.590	153673	573742	0.640	3.234 #
32)	L7 AR-1260-2	6.969f	5.814	3009383	289462	10.971	1.360 #
33)	L7 AR-1260-3	0.000	5.959	0	351337	N.D.	1.764 #
34)	L7 AR-1260-4	7.567	6.446	324786	224984	1.485	1.374
35)	L7 AR-1260-5	7.899	6.705	382298	208907	0.883	0.528 #
36)	L8 AR-1262-1	0.000	6.196	0	482036	N.D.	1.906 #
37)	L8 AR-1262-2	7.899	6.705	382298	208907	0.746	0.455 #
38)	L8 AR-1262-3	0.000	7.040	0	323479	N.D.	1.818 #
39)	L8 AR-1262-4	0.000	7.104	0	226117	N.D.	0.672 #
40)	L8 AR-1262-5	0.000	7.656	0	134194	N.D.	0.889 #
41)	L9 AR-1268-1	0.000	7.040	0	323479	N.D.	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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 Acq On : 18 Sep 2023 19:14
 Operator : YP\AJ
 Sample : 04410-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

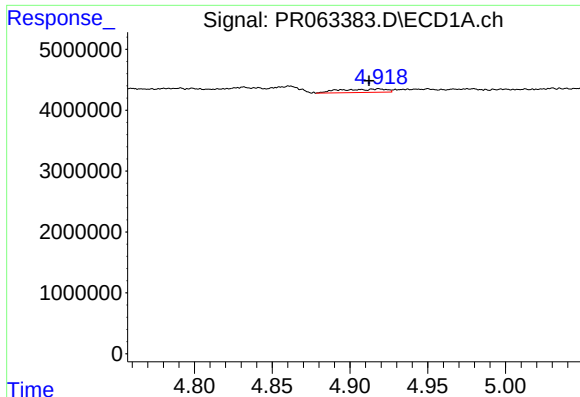
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:21:58 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
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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	7.104	0	226117	N.D.	0.461 #
43) L9	AR-1268-3	8.496f	7.331	138778	51505	0.296	0.124 #
44) L9	AR-1268-4	0.000	7.656	0	134194	N.D.	0.792 #
45) L9	AR-1268-5	9.315f	7.947	152259	367660	0.099	0.274 #

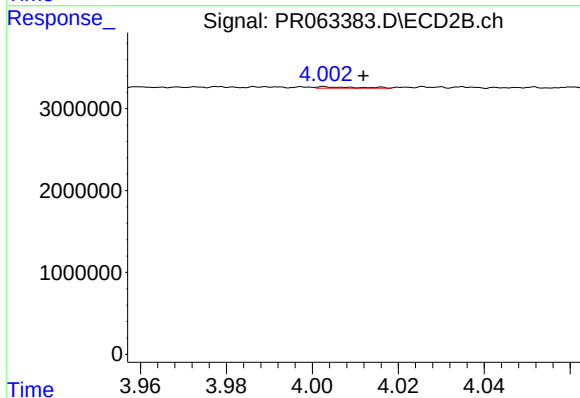
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

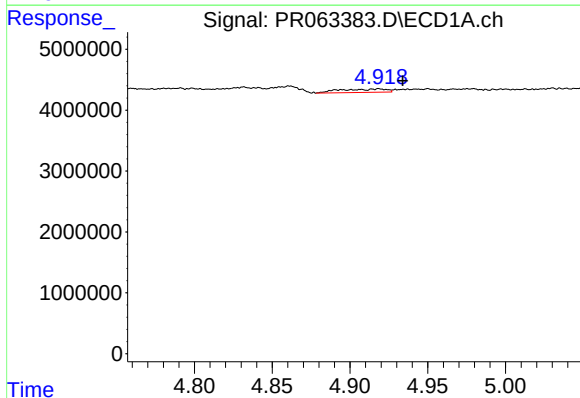
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 1157301
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



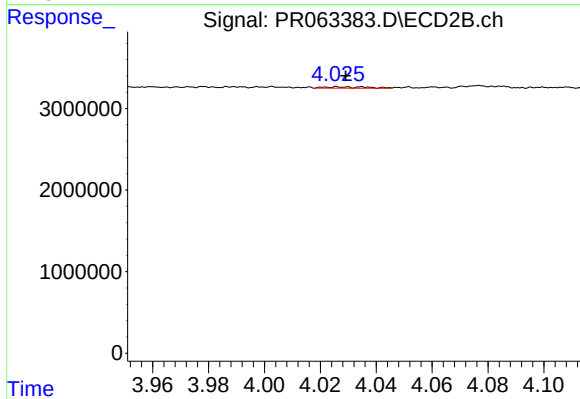
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 111582
Conc: 0.99 ng/ml



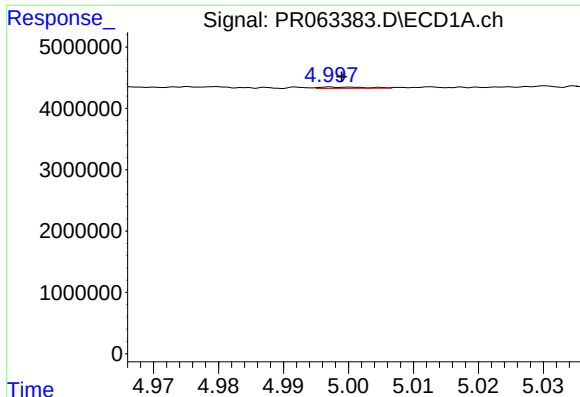
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.015 min
Response: 1157301
Conc: 4.11 ng/ml



#4 AR-1016-2

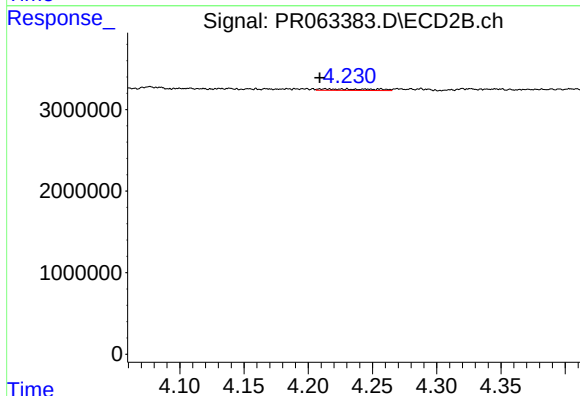
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 188174
Conc: 1.11 ng/ml



#5 AR-1016-3

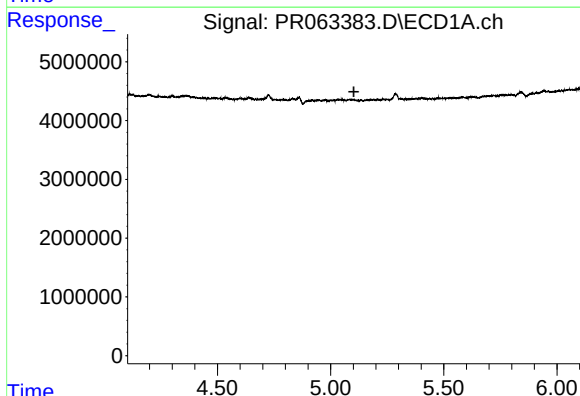
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 113117
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



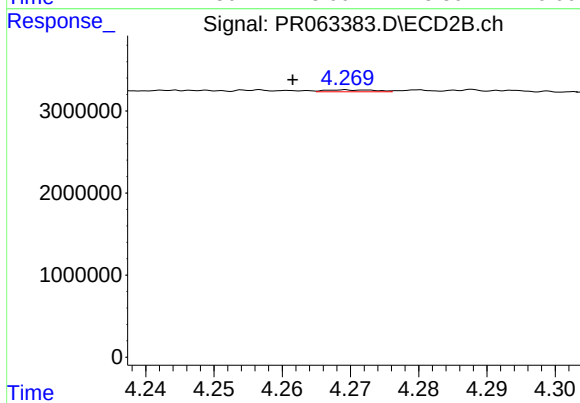
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 492725
Conc: 5.67 ng/ml



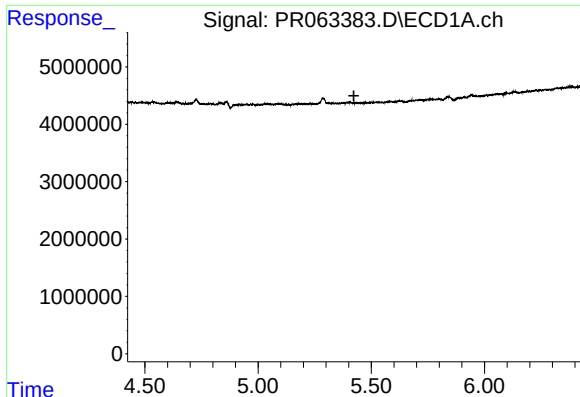
#6 AR-1016-4

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



#6 AR-1016-4

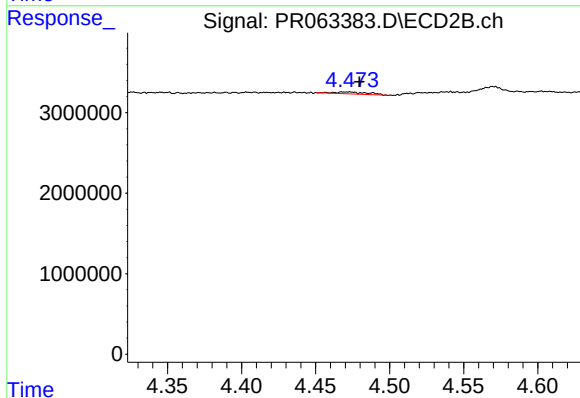
R.T.: 4.269 min
Delta R.T.: 0.008 min
Response: 122474
Conc: 1.81 ng/ml



#7 AR-1016-5

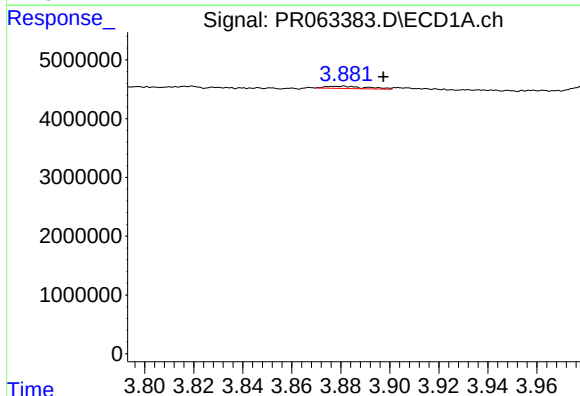
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



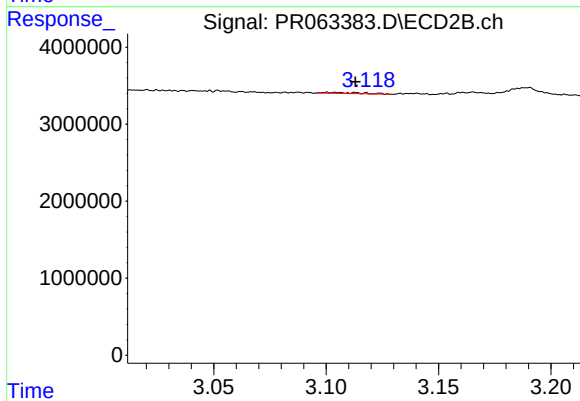
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 364111
Conc: 4.20 ng/ml



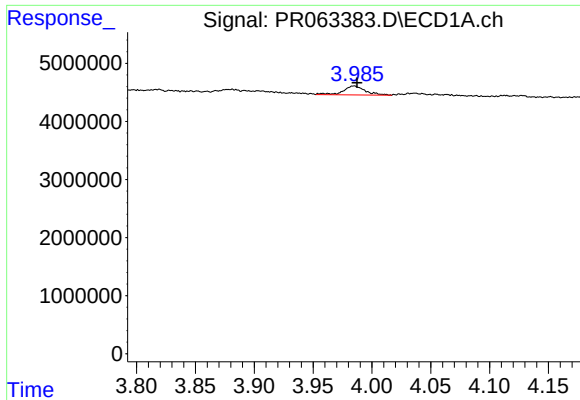
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 450018
Conc: 6.20 ng/ml



#8 AR-1221-1

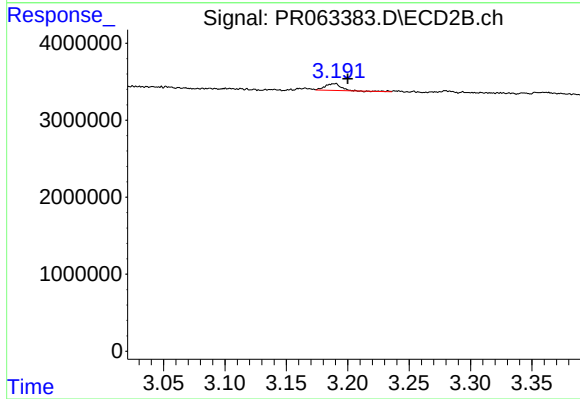
R.T.: 3.101 min
Delta R.T.: -0.012 min
Response: 156298
Conc: 4.22 ng/ml



#9 AR-1221-2

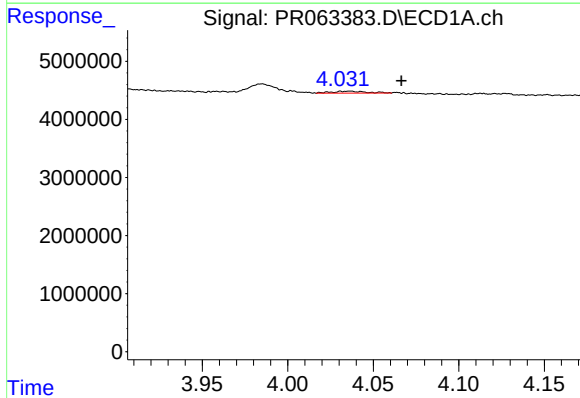
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1978021
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



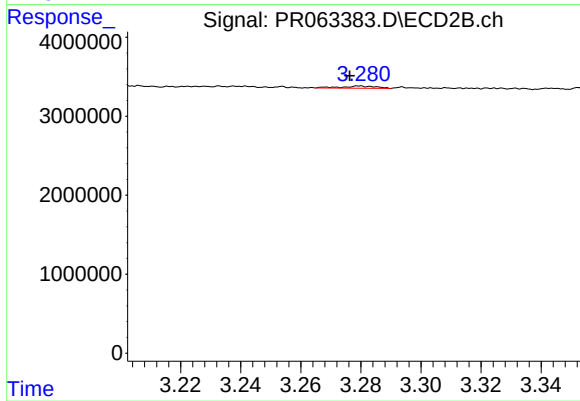
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 824275
Conc: 31.97 ng/ml



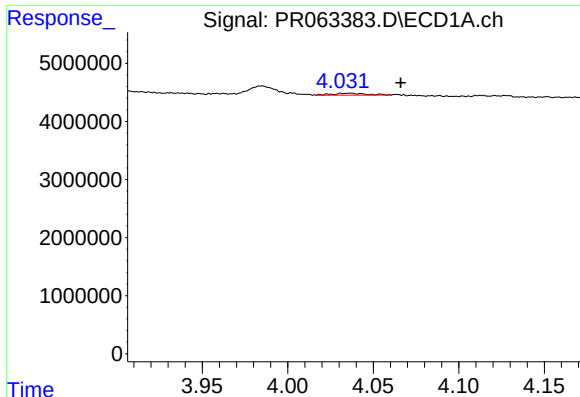
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 441224
Conc: 2.73 ng/ml



#10 AR-1221-3

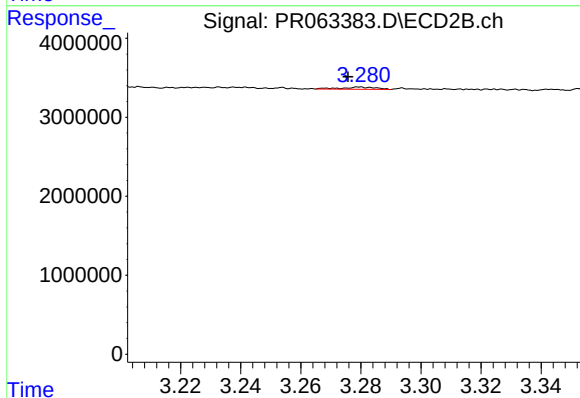
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 217626
Conc: 2.27 ng/ml



#11 AR-1232-1

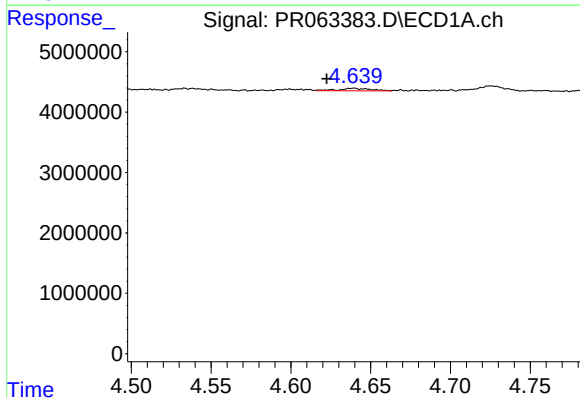
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 441224
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



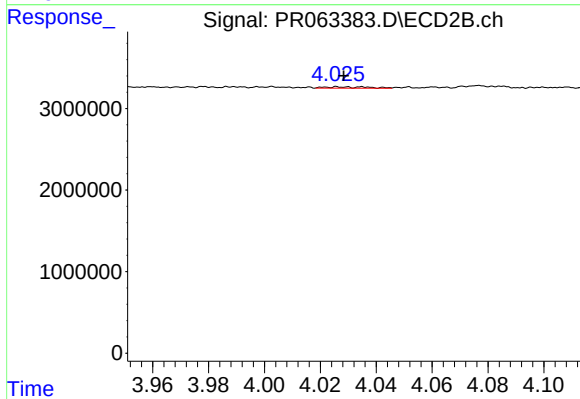
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 217626
Conc: 2.73 ng/ml



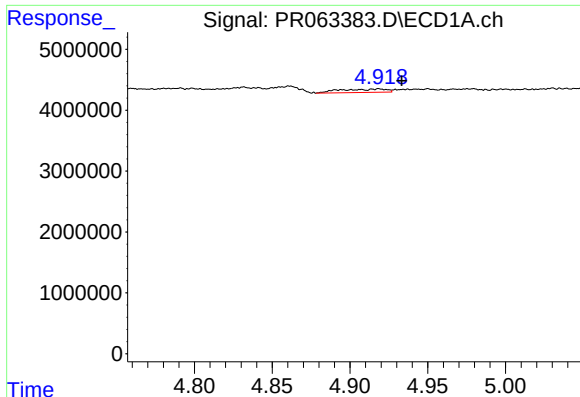
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.017 min
Response: 555215
Conc: 8.77 ng/ml



#12 AR-1232-2

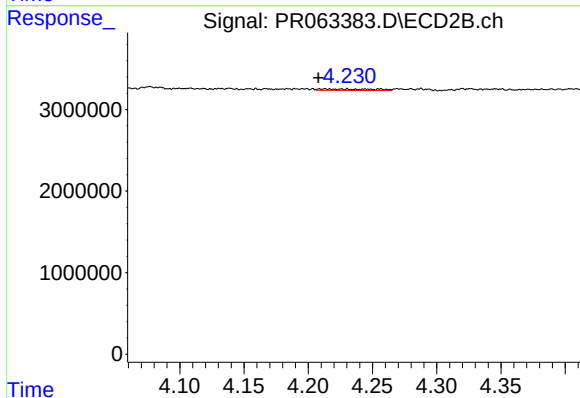
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 188174
Conc: 2.51 ng/ml



#13 AR-1232-3

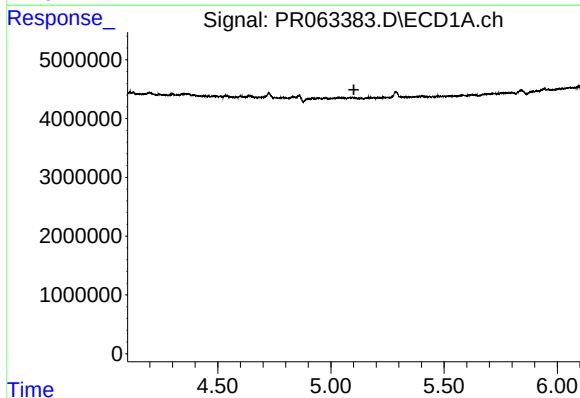
R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 1157301
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



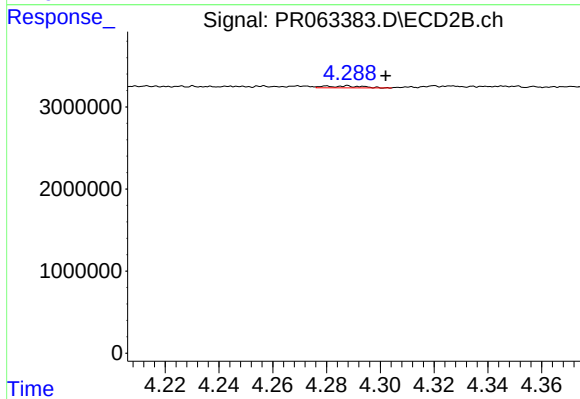
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 492725
Conc: 13.09 ng/ml



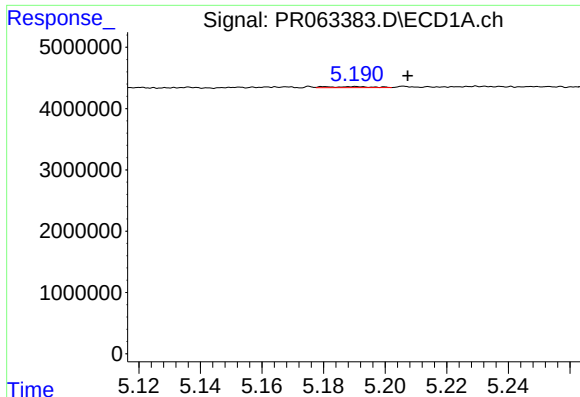
#14 AR-1232-4

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



#14 AR-1232-4

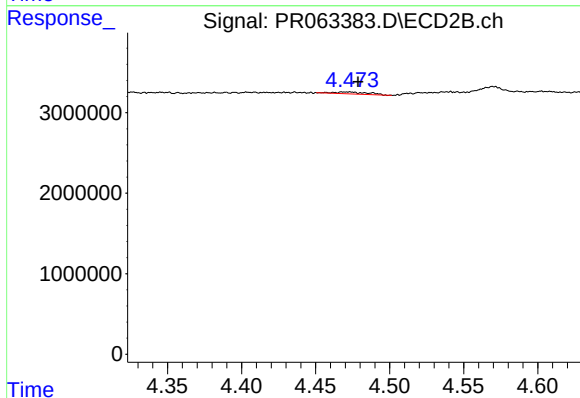
R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 233559
Conc: 7.36 ng/ml



#15 AR-1232-5

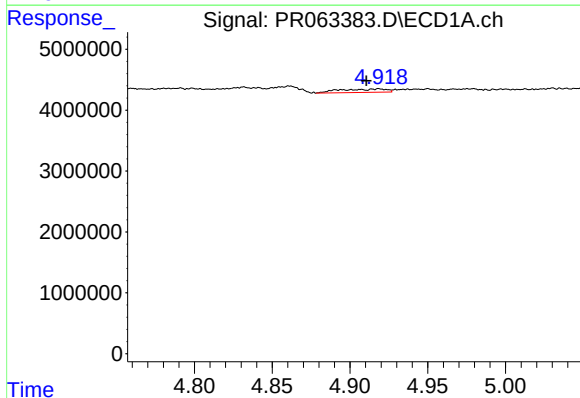
R.T.: 5.190 min
Delta R.T.: -0.017 min
Response: 173325
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



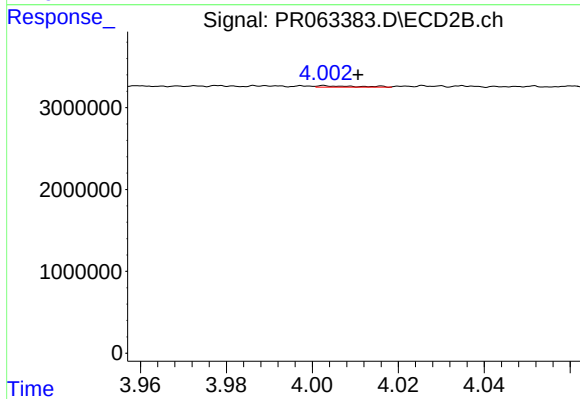
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 364111
Conc: 10.10 ng/ml



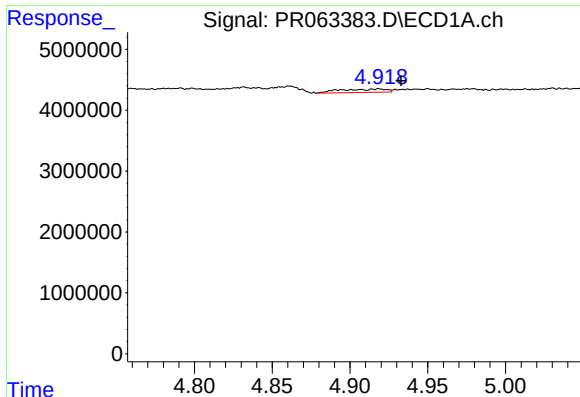
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 1157301
Conc: 6.94 ng/ml



#16 AR-1242-1

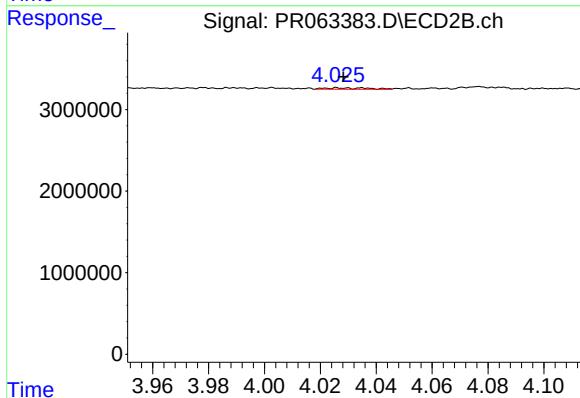
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 111582
Conc: 1.17 ng/ml



#17 AR-1242-2

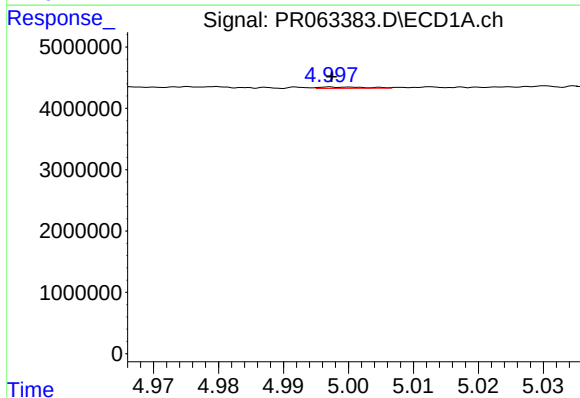
R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 1157301
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



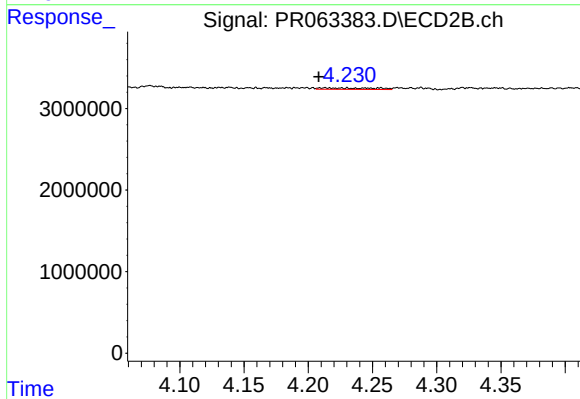
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 188174
Conc: 1.32 ng/ml



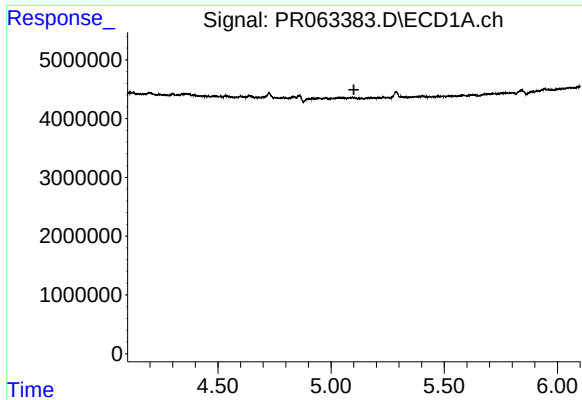
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 113117
Conc: 0.80 ng/ml



#18 AR-1242-3

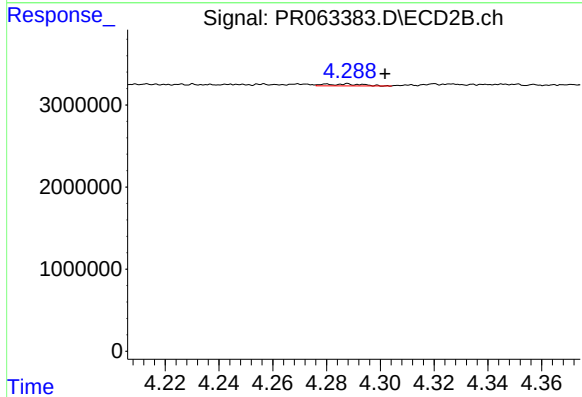
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 492725
Conc: 6.73 ng/ml



#19 AR-1242-4

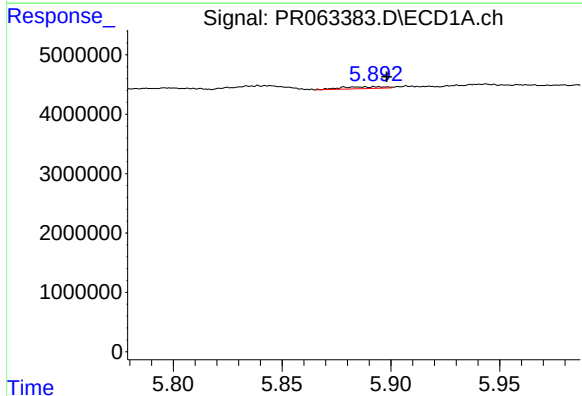
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



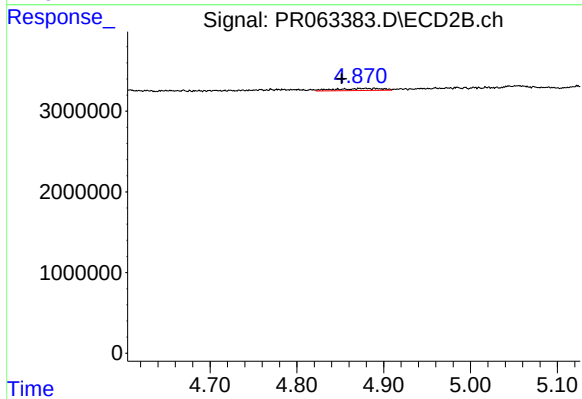
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 233559
Conc: 3.41 ng/ml



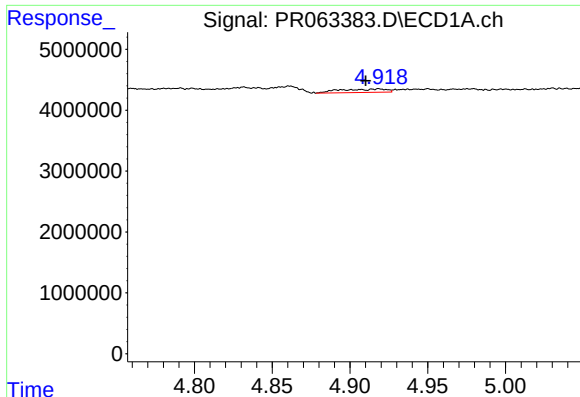
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 414388
Conc: 3.57 ng/ml



#20 AR-1242-5

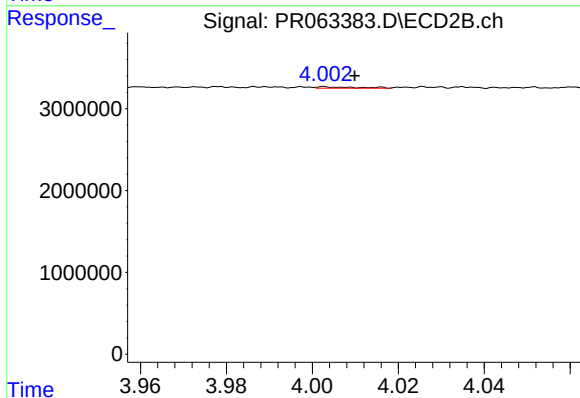
R.T.: 4.879 min
Delta R.T.: 0.027 min
Response: 945196
Conc: 10.81 ng/ml



#21 AR-1248-1

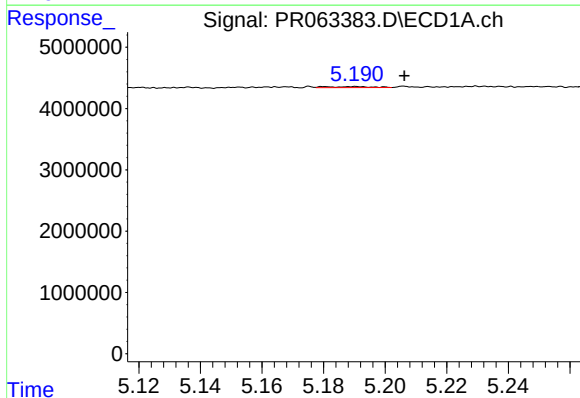
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 1157301
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



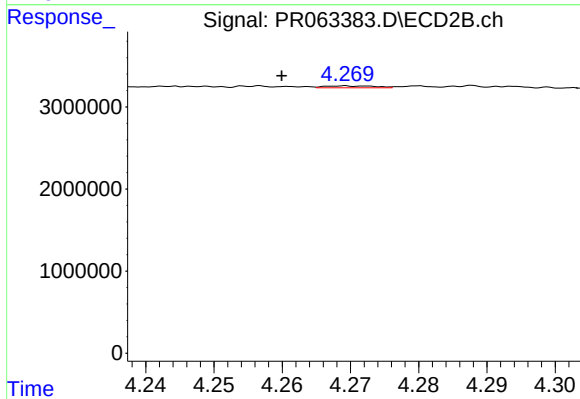
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 111582
Conc: 1.49 ng/ml



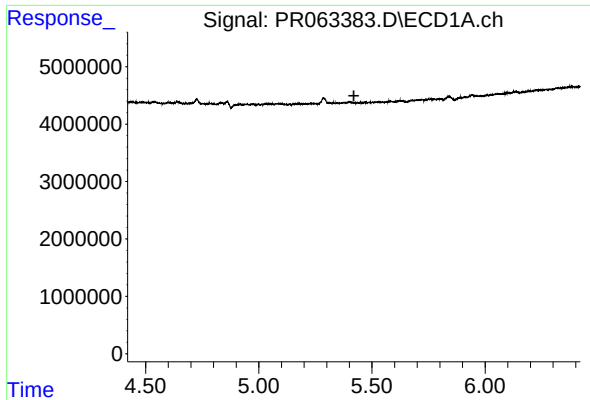
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 173325
Conc: 1.02 ng/ml



#22 AR-1248-2

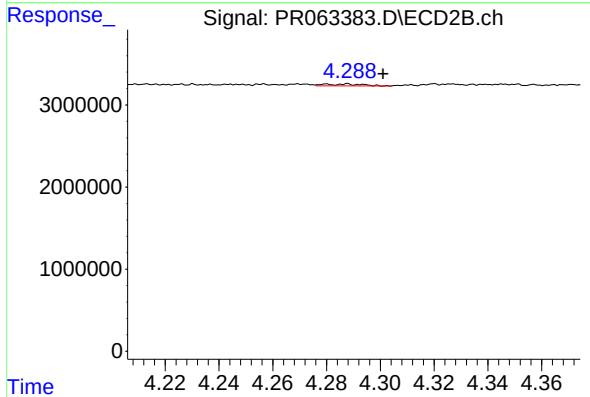
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 122474
Conc: 1.15 ng/ml



#23 AR-1248-3

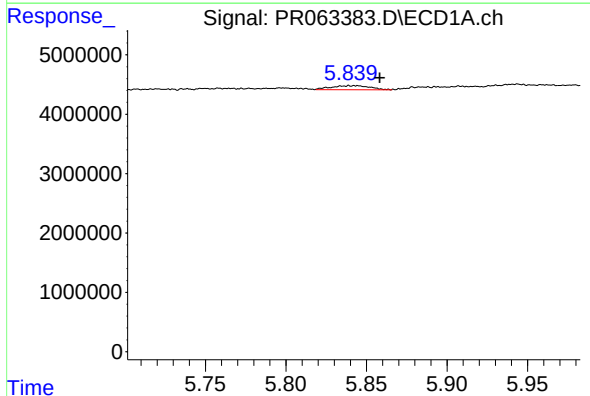
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



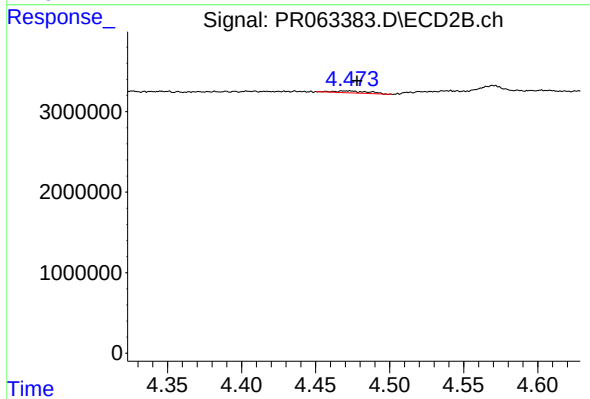
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 233559
Conc: 2.20 ng/ml



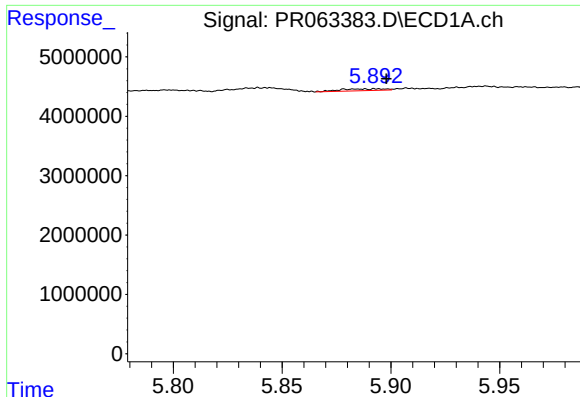
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.019 min
Response: 1144245
Conc: 5.25 ng/ml



#24 AR-1248-4

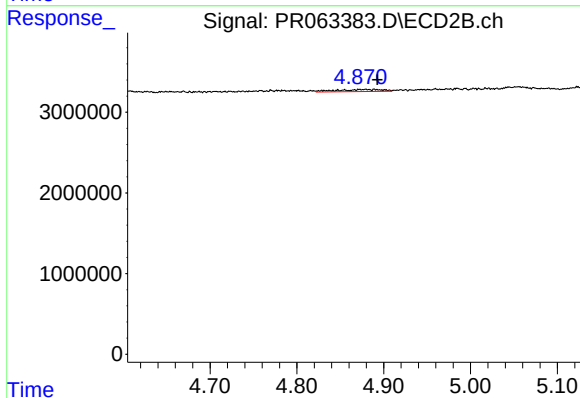
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 364111
Conc: 2.80 ng/ml



#25 AR-1248-5

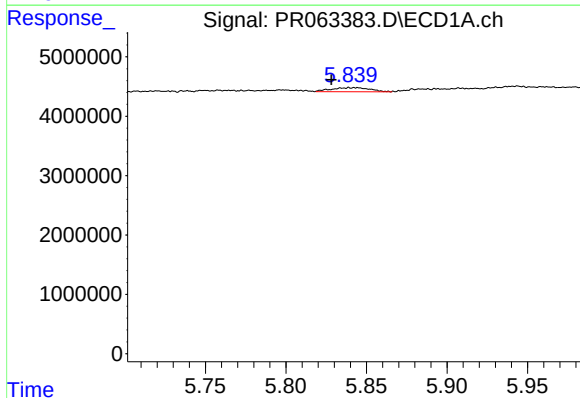
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 414388
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



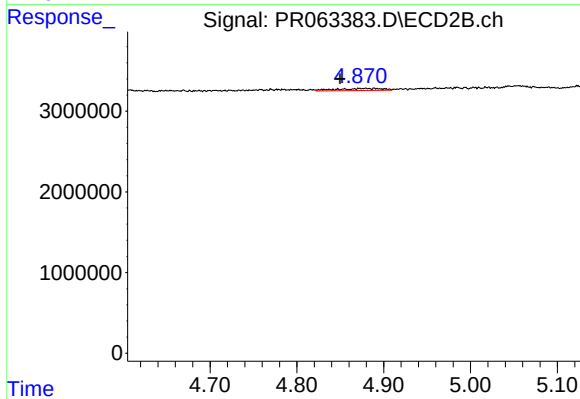
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 945196
Conc: 7.35 ng/ml



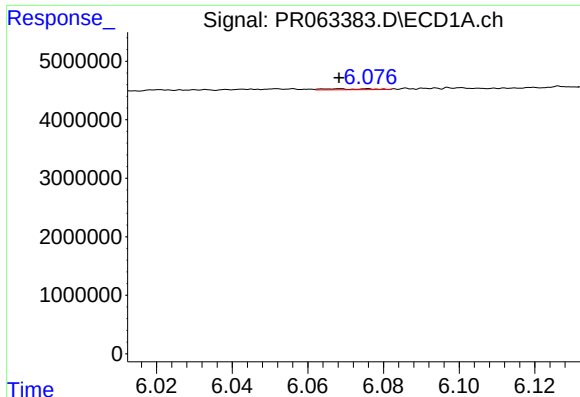
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 1144245
Conc: 5.21 ng/ml



#26 AR-1254-1

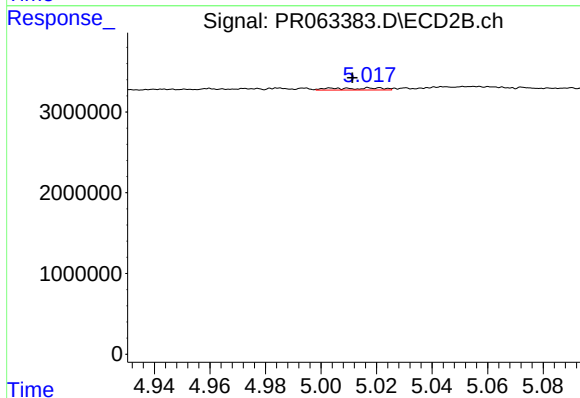
R.T.: 4.879 min
Delta R.T.: 0.029 min
Response: 945196
Conc: 4.79 ng/ml



#27 AR-1254-2

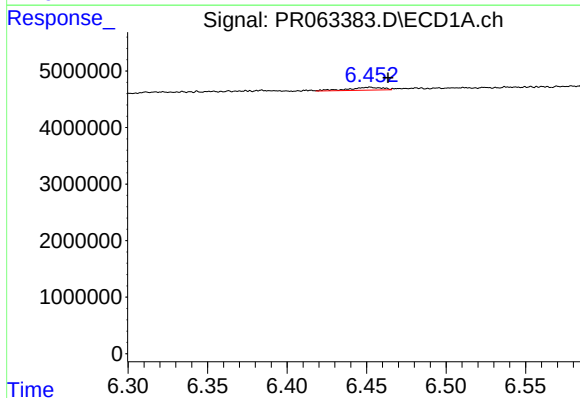
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 139038
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



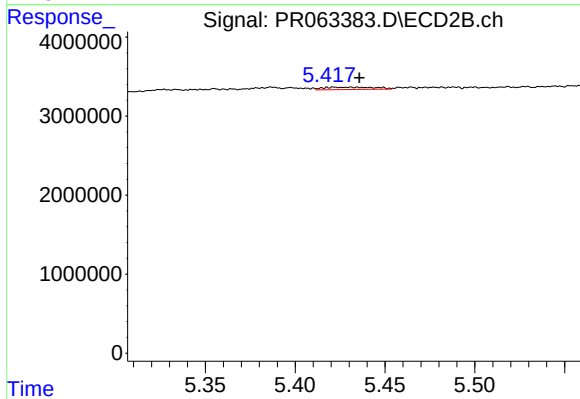
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 312977
Conc: 1.85 ng/ml



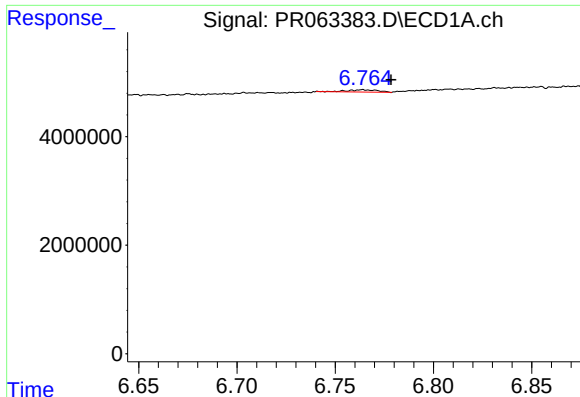
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 743539
Conc: 2.21 ng/ml



#28 AR-1254-3

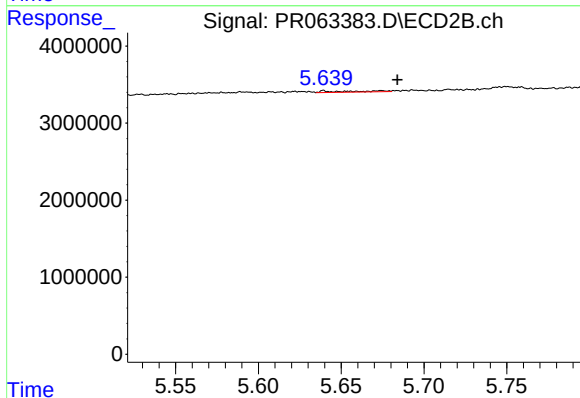
R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 584339
Conc: 2.15 ng/ml



#29 AR-1254-4

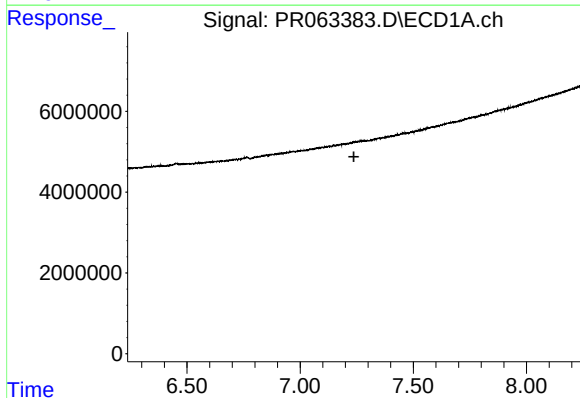
R.T.: 6.764 min
Delta R.T.: -0.014 min
Response: 449649
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



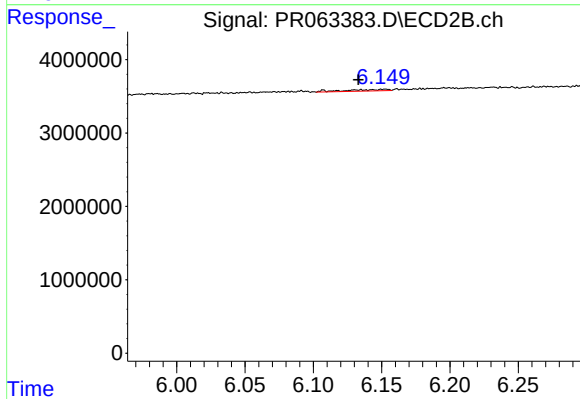
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 257245
Conc: 1.53 ng/ml



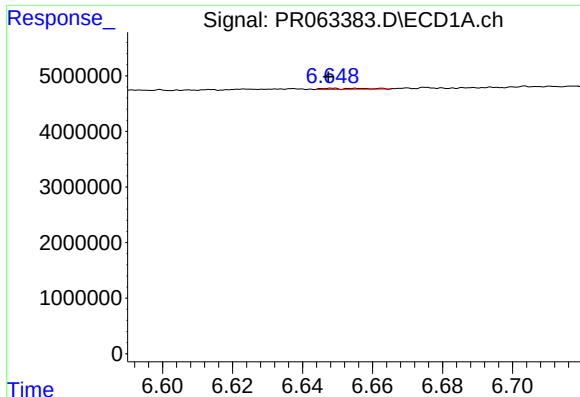
#30 AR-1254-5

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



#30 AR-1254-5

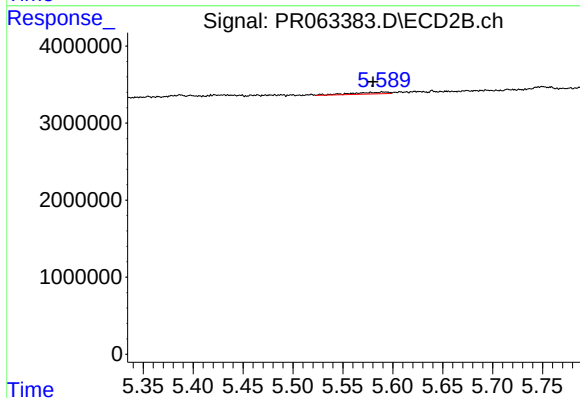
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 461762
Conc: 1.99 ng/ml



#31 AR-1260-1

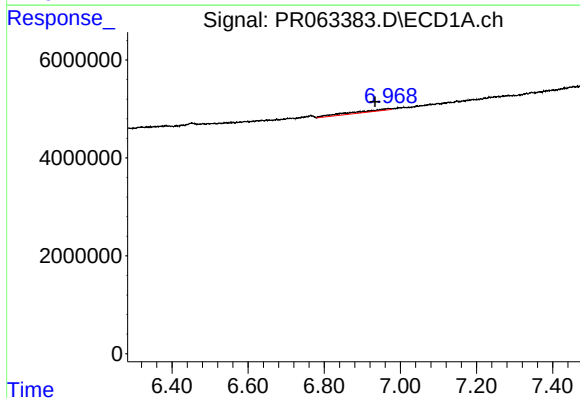
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 153673
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



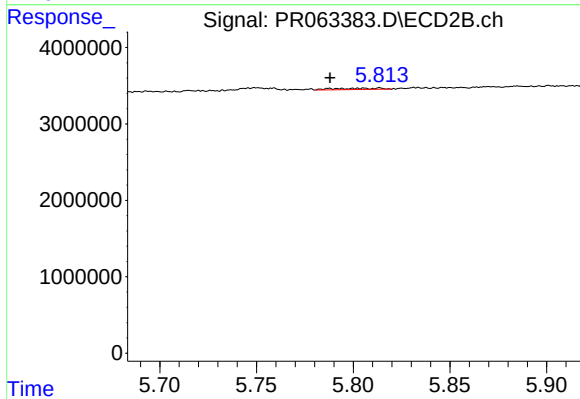
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 573742
Conc: 3.23 ng/ml



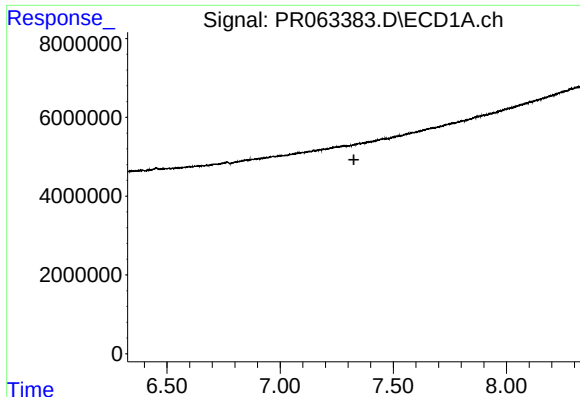
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.035 min
Response: 3009383
Conc: 10.97 ng/ml



#32 AR-1260-2

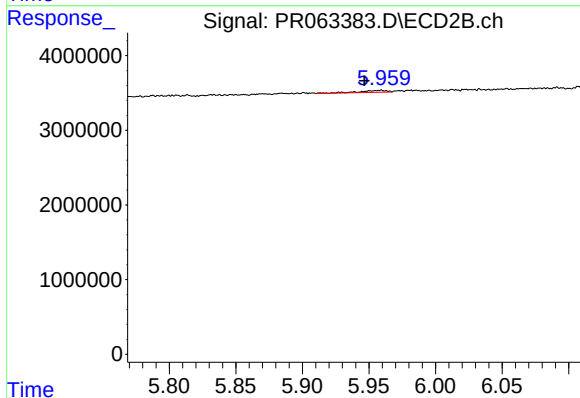
R.T.: 5.814 min
Delta R.T.: 0.026 min
Response: 289462
Conc: 1.36 ng/ml



#33 AR-1260-3

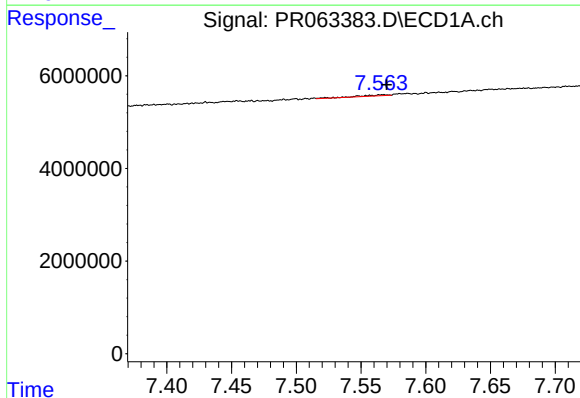
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



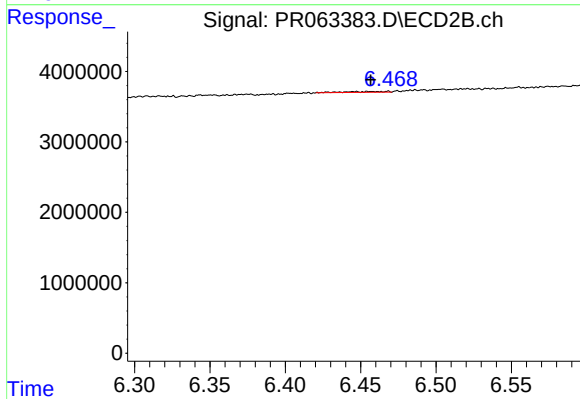
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 351337
Conc: 1.76 ng/ml



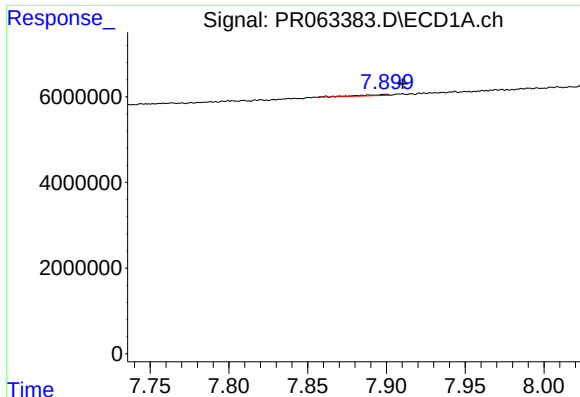
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 324786
Conc: 1.49 ng/ml



#34 AR-1260-4

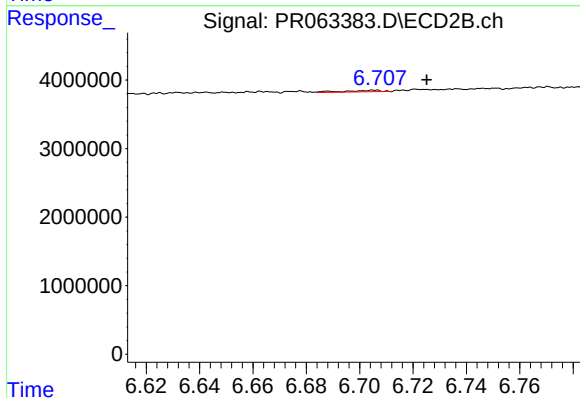
R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 224984
Conc: 1.37 ng/ml



#35 AR-1260-5

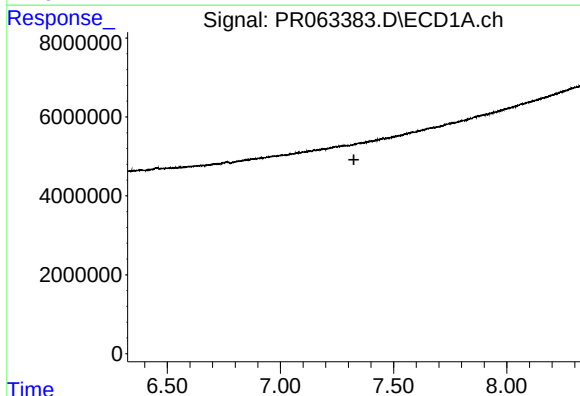
R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 382298
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



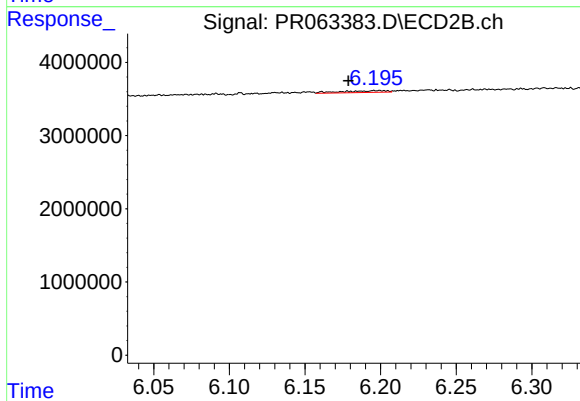
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.020 min
Response: 208907
Conc: 0.53 ng/ml



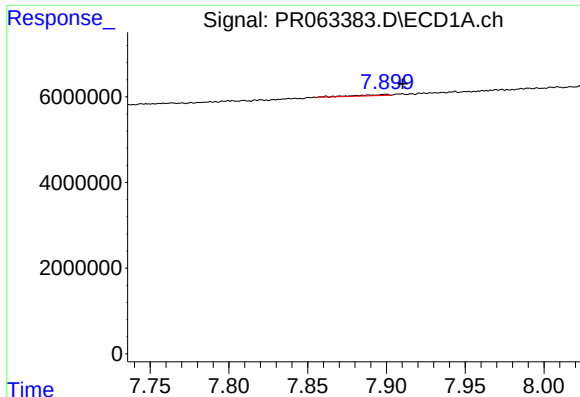
#36 AR-1262-1

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



#36 AR-1262-1

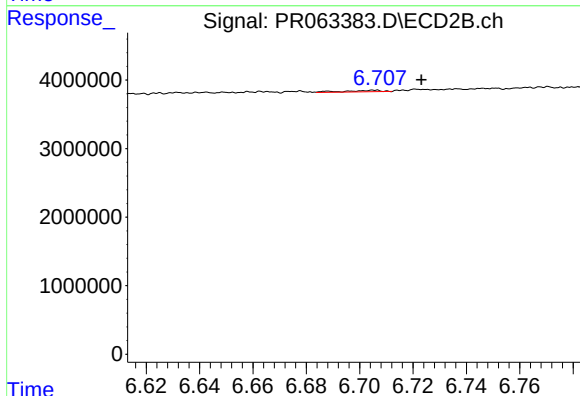
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 482036
Conc: 1.91 ng/ml



#37 AR-1262-2

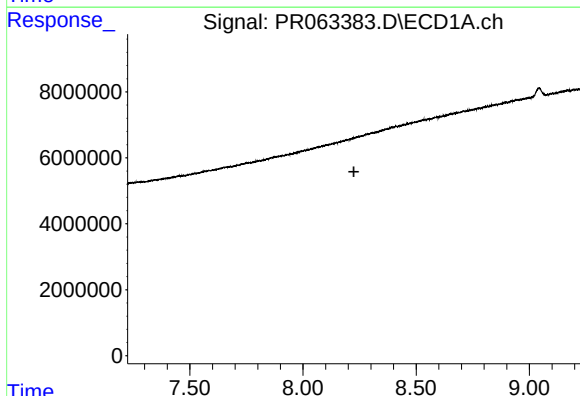
R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 382298
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



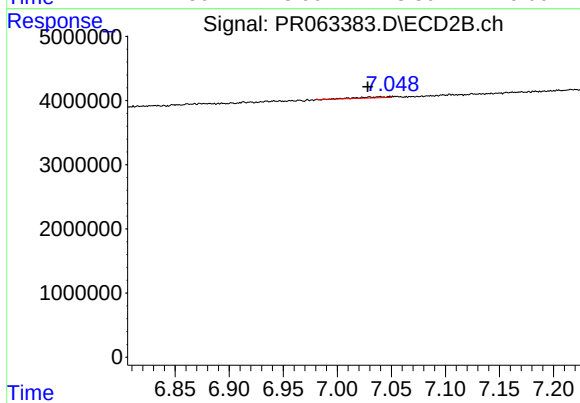
#37 AR-1262-2

R.T.: 6.705 min
Delta R.T.: -0.018 min
Response: 208907
Conc: 0.46 ng/ml



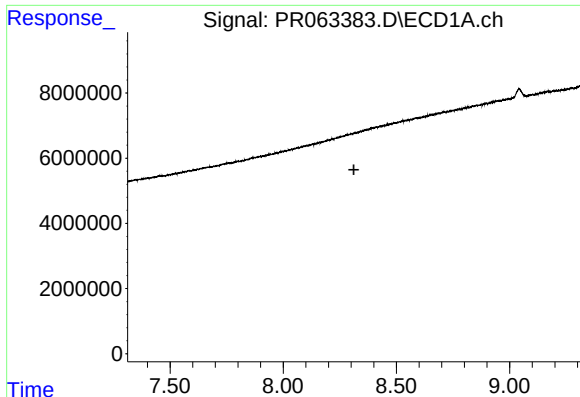
#38 AR-1262-3

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



#38 AR-1262-3

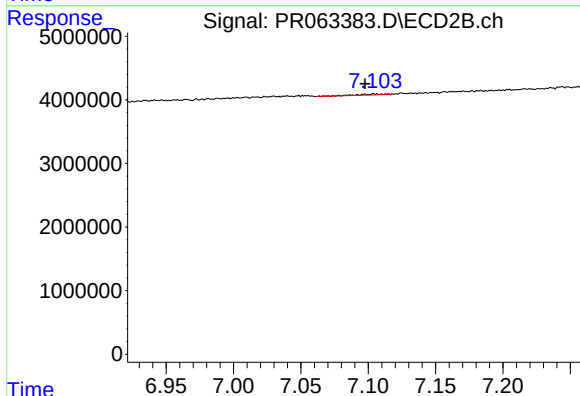
R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 323479
Conc: 1.82 ng/ml



#39 AR-1262-4

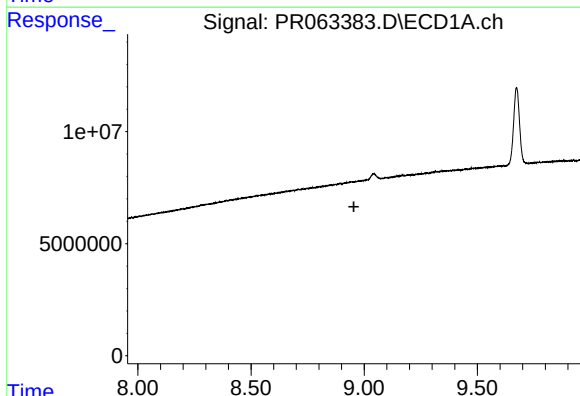
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



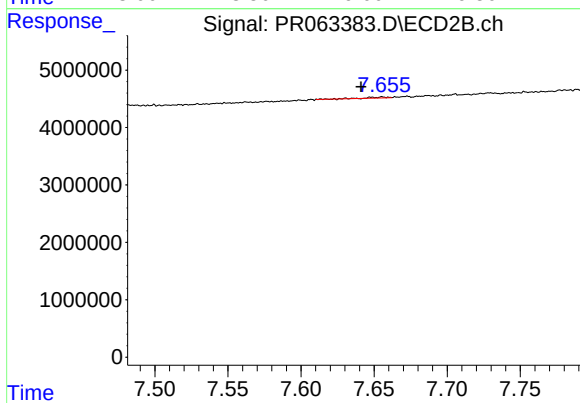
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 226117
Conc: 0.67 ng/ml



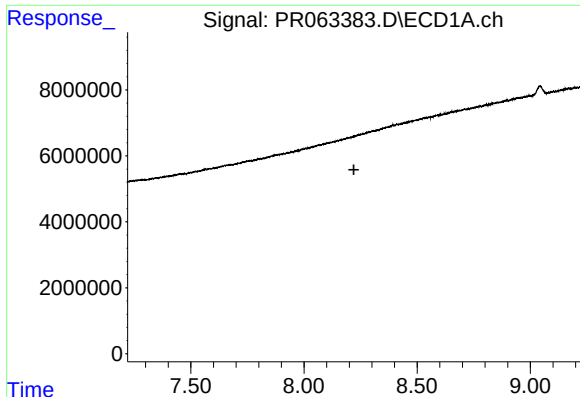
#40 AR-1262-5

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



#40 AR-1262-5

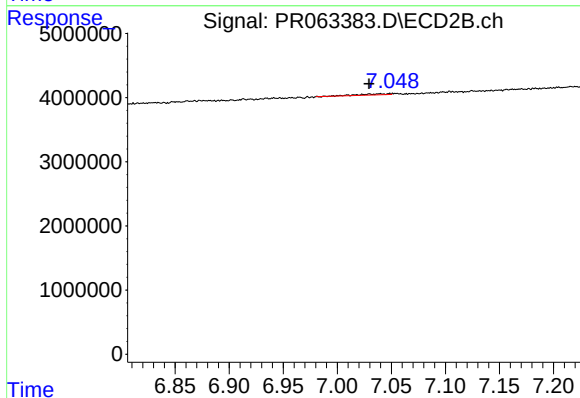
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 134194
Conc: 0.89 ng/ml



#41 AR-1268-1

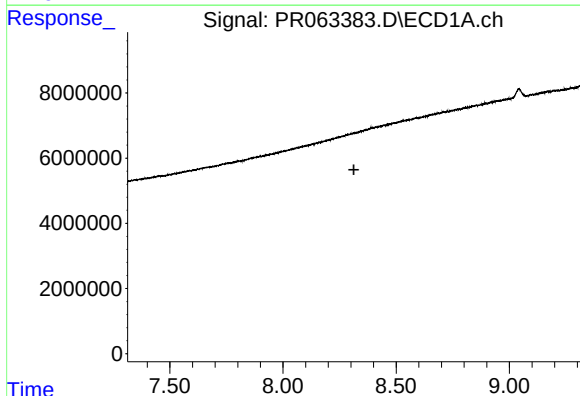
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



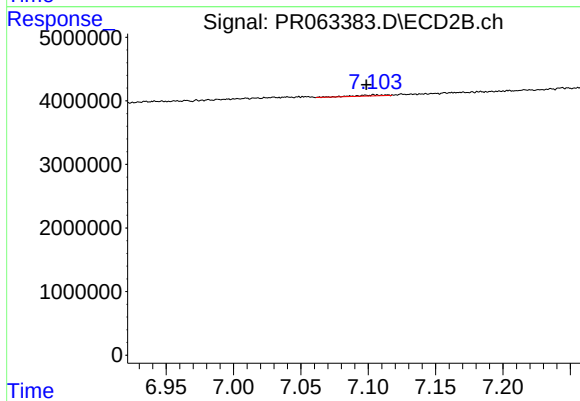
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.011 min
Response: 323479
Conc: 0.60 ng/ml



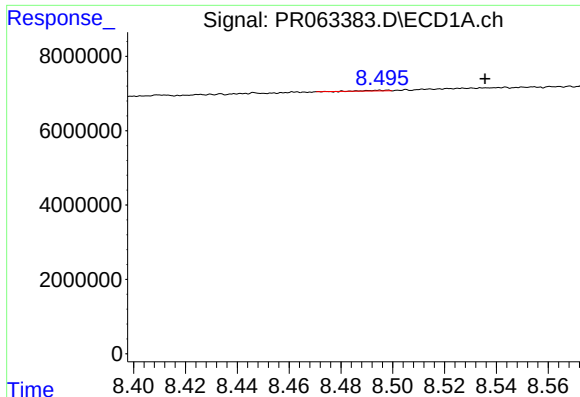
#42 AR-1268-2

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



#42 AR-1268-2

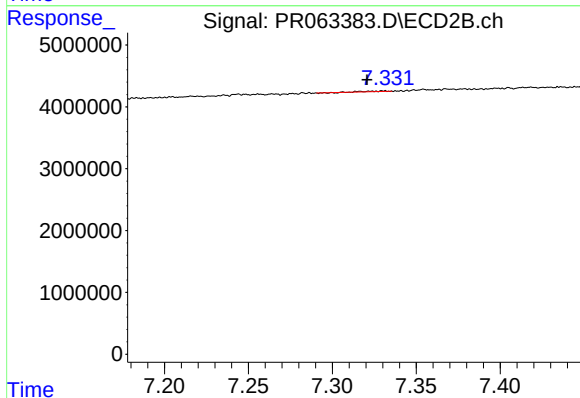
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 226117
Conc: 0.46 ng/ml



#43 AR-1268-3

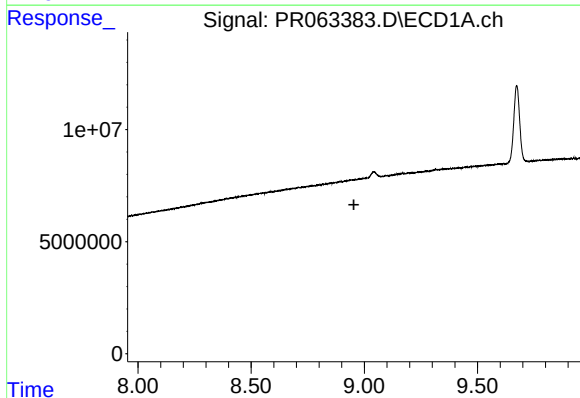
R.T.: 8.496 min
Delta R.T.: -0.040 min
Response: 138778
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



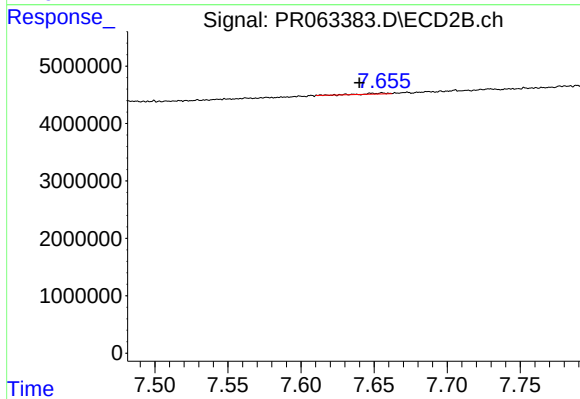
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.010 min
Response: 51505
Conc: 0.12 ng/ml



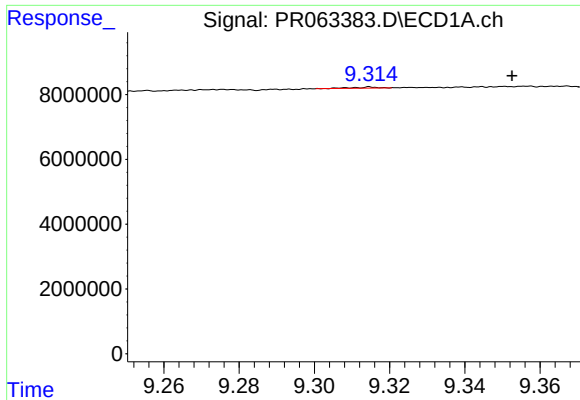
#44 AR-1268-4

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



#44 AR-1268-4

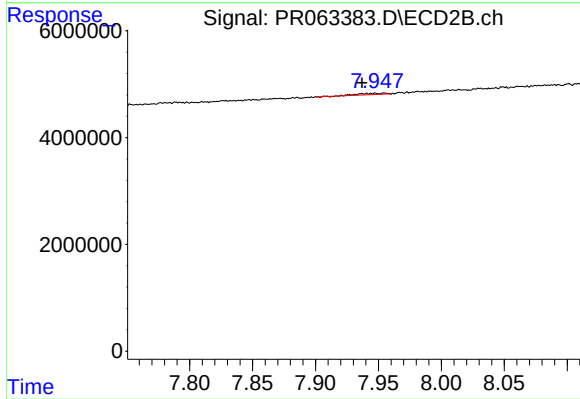
R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 134194
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.037 min
Response: 152259
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: 0.010 min
Response: 367660
Conc: 0.27 ng/ml