

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:04
 Operator : YP\AJ
 Sample : 04166-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.951	41481718	57267000	18.000	18.892
2) SA Decachlor...	9.610	8.227	50503899	106.1E6	31.607	28.493
Target Compounds						
3) L1 AR-1016-1	4.925	4.096	640417	159091	8.454	1.540 #
4) L1 AR-1016-2	4.925	4.096	640417	159091	5.788	1.084 #
5) L1 AR-1016-3	4.952f	4.284	106024	113088	1.527	1.414
6) L1 AR-1016-4	0.000	4.333	0	128761	N.D.	1.988 #
7) L1 AR-1016-5	0.000	4.532	0	44930	N.D.	0.532 #
8) L2 AR-1221-1	0.000	3.185	0	293	N.D.	0.008 #
9) L2 AR-1221-2	3.992	3.255	767852	1063769	39.290	38.431
10) L2 AR-1221-3	0.000	3.340	0	265218	N.D.	2.930 #
11) L3 AR-1232-1	0.000	3.340	0	265218	N.D.	3.496 #
12) L3 AR-1232-2	4.645	4.096	561839	159091	21.277	2.332 #
13) L3 AR-1232-3	4.925	4.284	640417	113088	12.612	3.122 #
14) L3 AR-1232-4	0.000	4.333	0	128761	N.D.	3.868 #
15) L3 AR-1232-5	0.000	4.532	0	44930	N.D.	1.209 #
16) L4 AR-1242-1	4.925	4.096	640417	159091	9.159	1.642 #
17) L4 AR-1242-2	4.925	4.096	640417	159091	6.420	1.168 #
18) L4 AR-1242-3	4.952f	4.284	106024	113088	1.694	1.527
19) L4 AR-1242-4	0.000	4.333	0	128761	N.D.	1.745 #
20) L4 AR-1242-5	5.844f	4.915	73513	133104	1.444	1.419
21) L5 AR-1248-1	4.925	4.096	640417	159091	12.591	2.217 #
22) L5 AR-1248-2	0.000	4.333	0	128761	N.D.	1.251 #
23) L5 AR-1248-3	0.000	4.333	0	128761	N.D.	1.222 #
24) L5 AR-1248-4	5.844	4.532	73513	44930	0.851	0.355 #
25) L5 AR-1248-5	5.844f	4.938	73513	308005	0.875	2.433 #
26) L6 AR-1254-1	5.826	4.915	286126	133104	3.175	0.711 #
27) L6 AR-1254-2	0.000	5.030f	0	243969	N.D.	1.471 #
28) L6 AR-1254-3	0.000	5.504	0	236549	N.D.	0.871 #
29) L6 AR-1254-4	0.000	5.758	0	201435	N.D.	1.159 #
30) L6 AR-1254-5	0.000	6.195	0	133275	N.D.	0.522 #
31) L7 AR-1260-1	0.000	5.649	0	149874	N.D.	0.805 #
32) L7 AR-1260-2	0.000	5.853	0	196505	N.D.	0.873 #
33) L7 AR-1260-3	0.000	6.015	0	266131	N.D.	1.198 #
34) L7 AR-1260-4	0.000	6.513	0	198973	N.D.	1.067 #
35) L7 AR-1260-5	0.000	6.779	0	285003	N.D.	0.652 #
36) L8 AR-1262-1	0.000	6.222	0	90586	N.D.	0.344 #
37) L8 AR-1262-2	0.000	6.779	0	285003	N.D.	0.585 #
38) L8 AR-1262-3	0.000	7.091	0	247969	N.D.	1.257 #
39) L8 AR-1262-4	0.000	7.123	0	359819	N.D.	0.967 #
40) L8 AR-1262-5	0.000	7.712	0	162149	N.D.	0.902 #
41) L9 AR-1268-1	0.000	7.091	0	247969	N.D.	0.426 #

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Sample : 04166-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 00:42:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	7.123	0	359819	N.D.	0.671 #
43)	L9 AR-1268-3	0.000	7.369	0	482632	N.D.	1.022 #
44)	L9 AR-1268-4	0.000	7.712	0	162149	N.D.	0.800 #
45)	L9 AR-1268-5	0.000	7.981	0	840377	N.D.	0.572 #

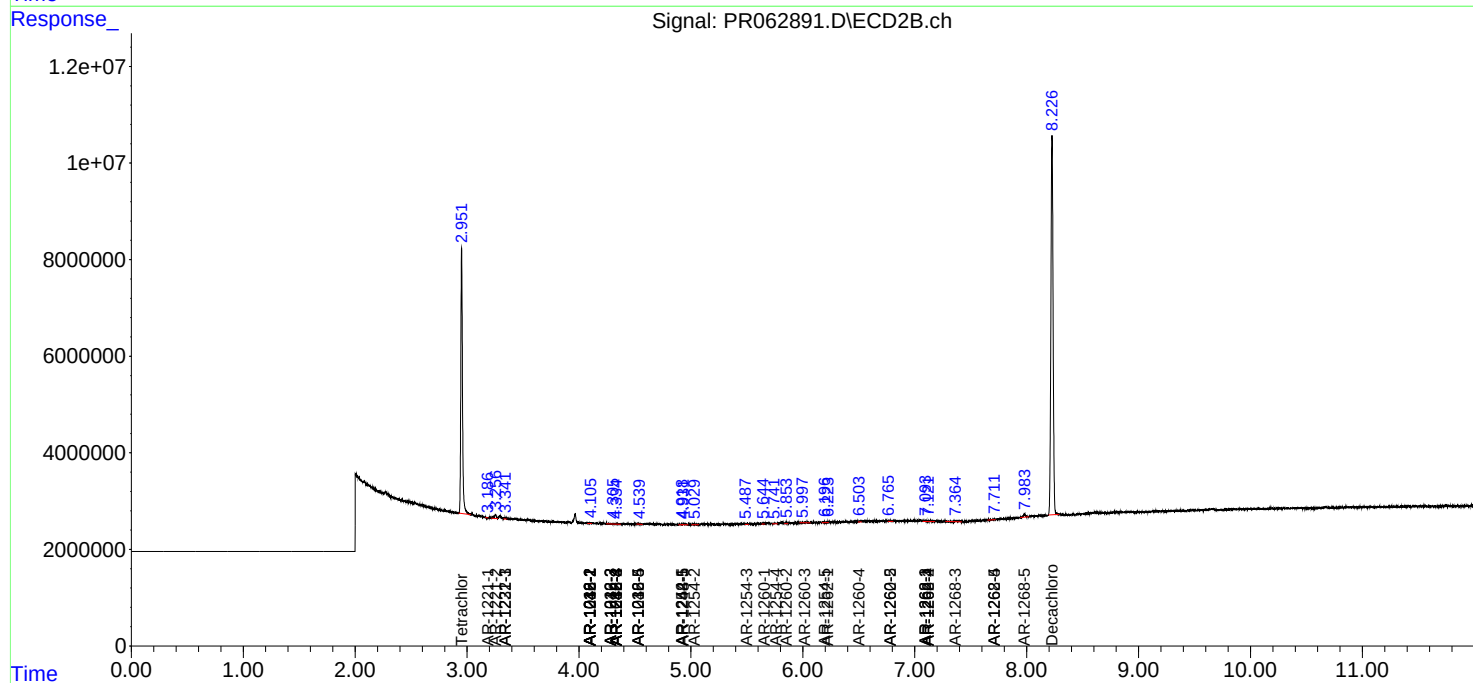
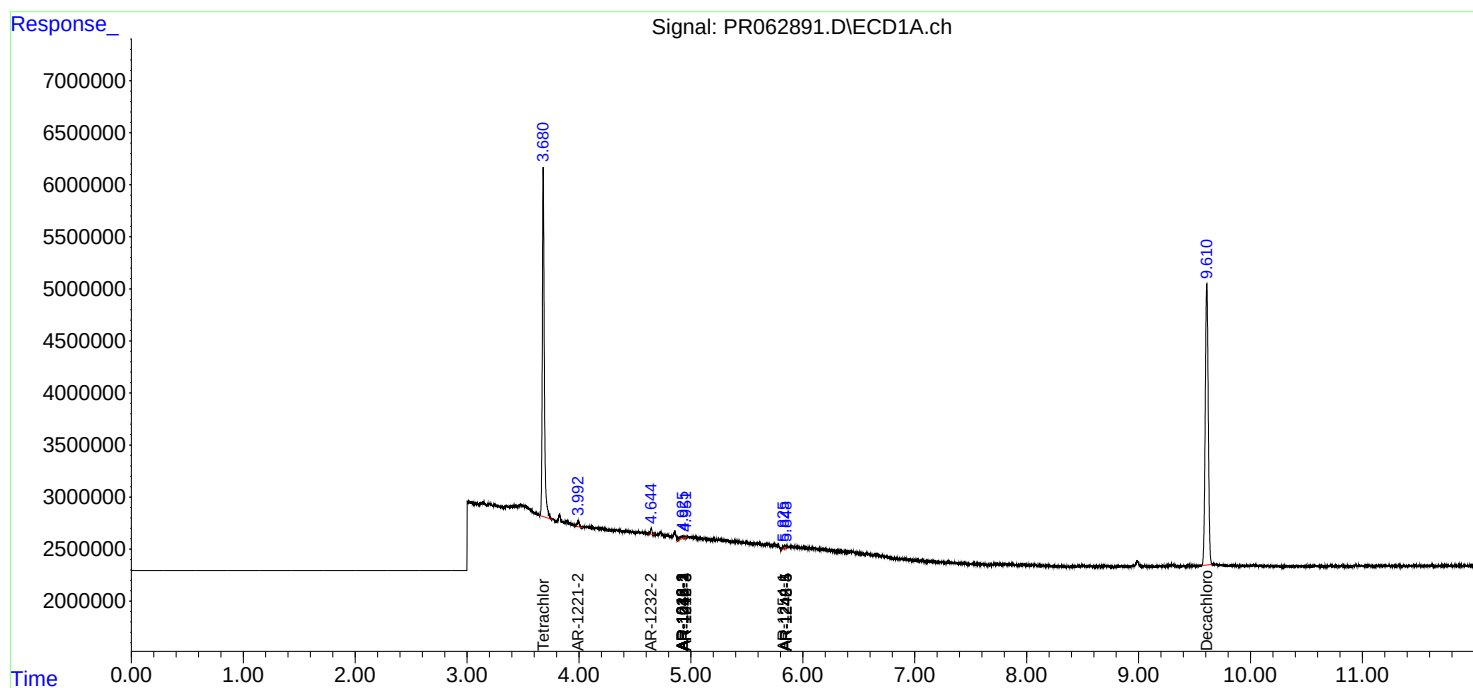
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

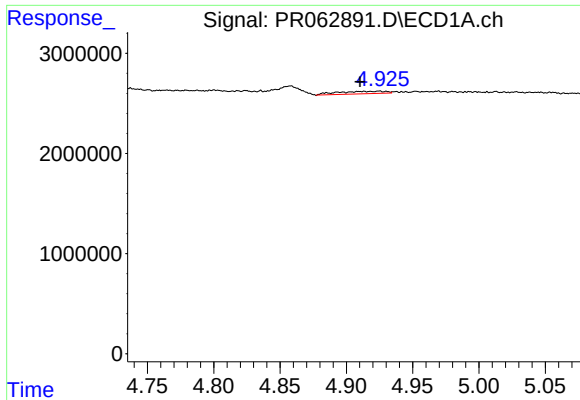
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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ClientSampleId :

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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

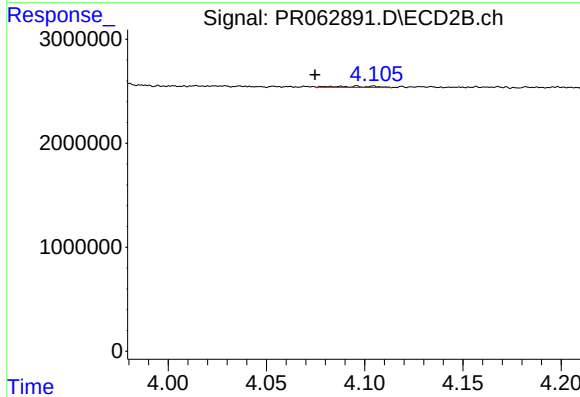




#3 AR-1016-1

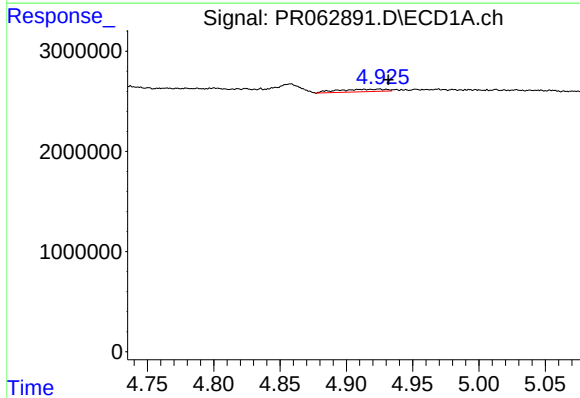
R.T.: 4.925 min
Delta R.T.: 0.014 min
Response: 640417
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



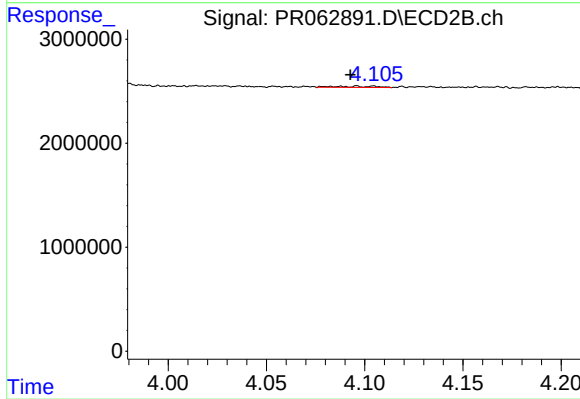
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: 0.021 min
Response: 159091
Conc: 1.54 ng/ml



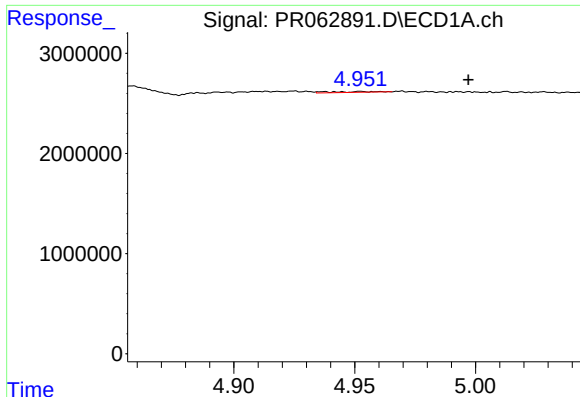
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 640417
Conc: 5.79 ng/ml



#4 AR-1016-2

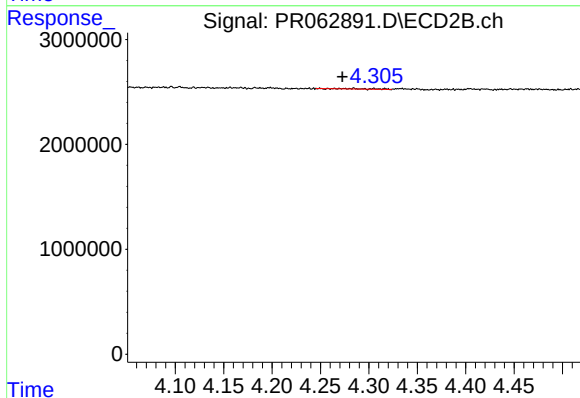
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 159091
Conc: 1.08 ng/ml



#5 AR-1016-3

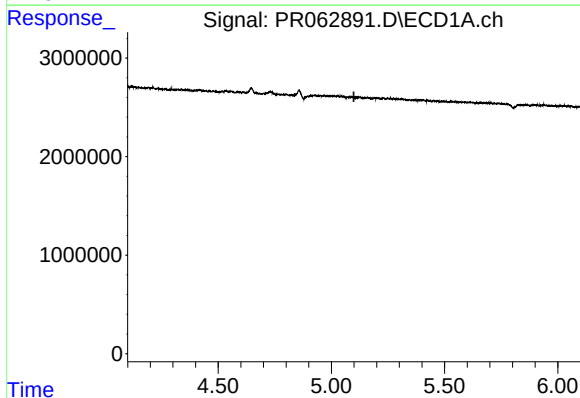
R.T.: 4.952 min
Delta R.T.: -0.045 min
Response: 106024
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



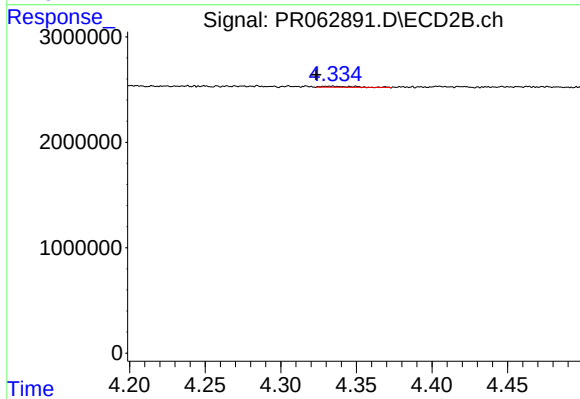
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: 0.011 min
Response: 113088
Conc: 1.41 ng/ml



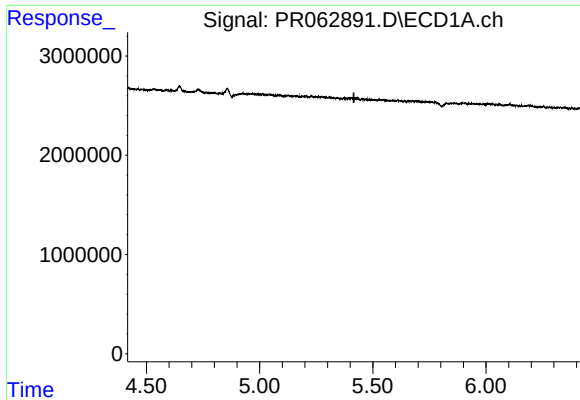
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

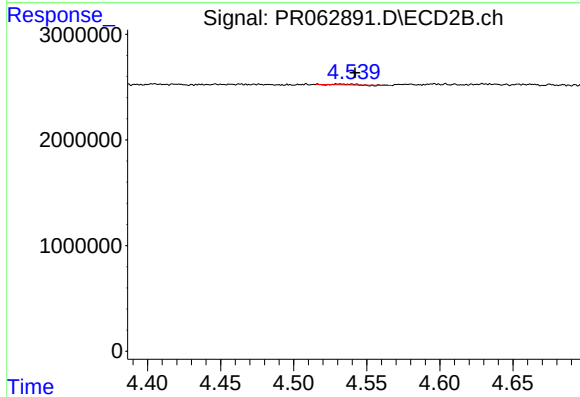
R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 128761
Conc: 1.99 ng/ml



#7 AR-1016-5

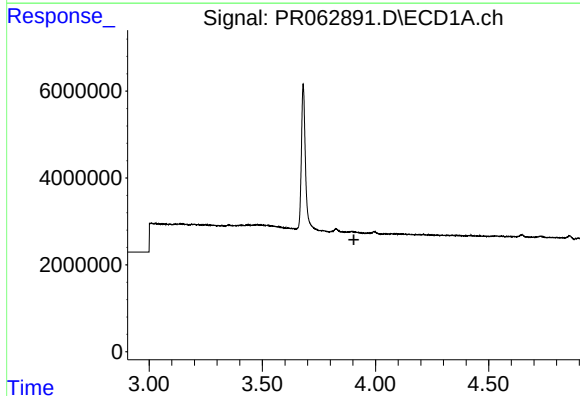
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



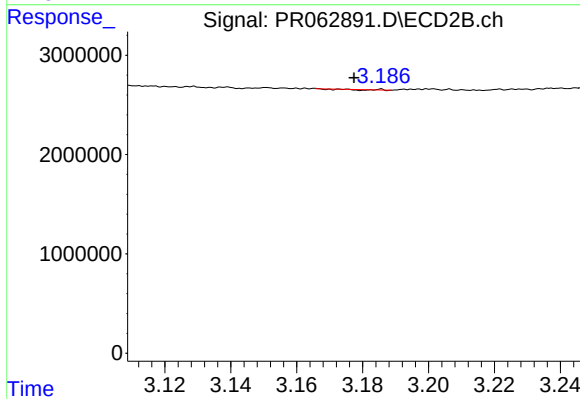
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 44930
Conc: 0.53 ng/ml



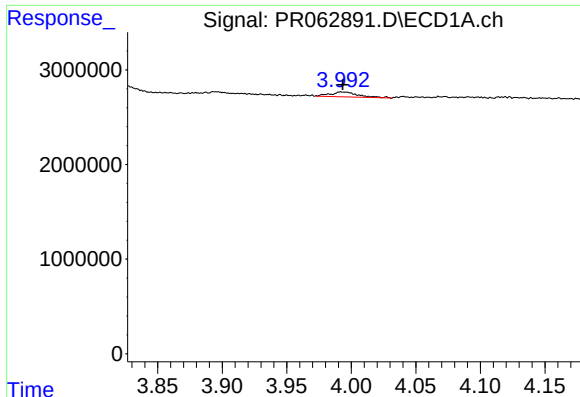
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

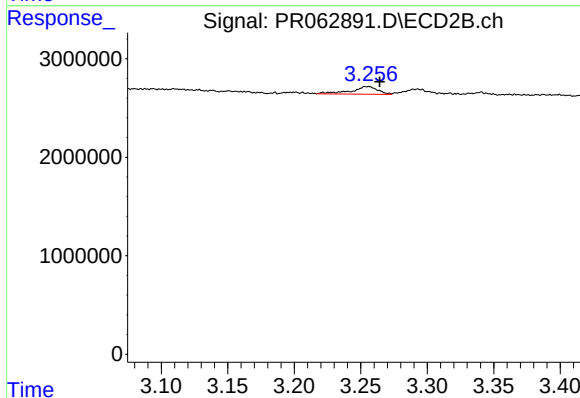
R.T.: 3.185 min
Delta R.T.: 0.008 min
Response: 293
Conc: 0.01 ng/ml



#9 AR-1221-2

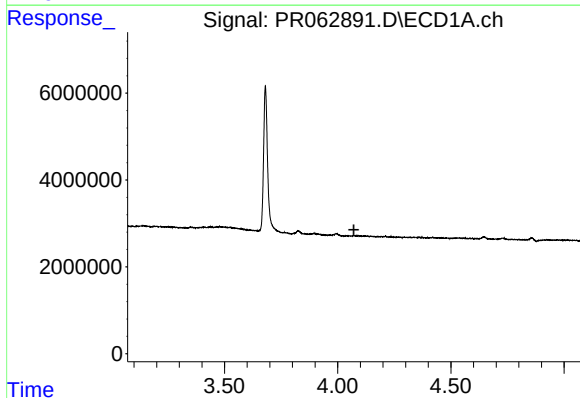
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 767852
Conc: 39.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



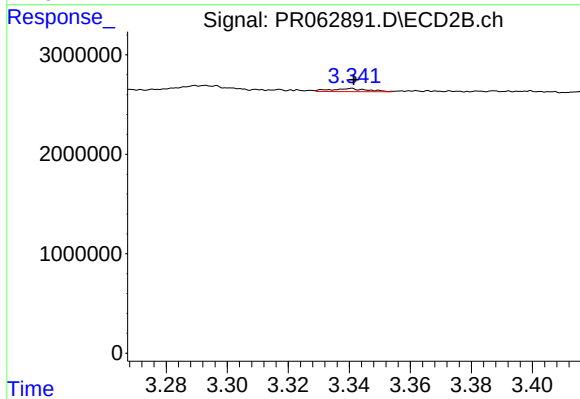
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1063769
Conc: 38.43 ng/ml



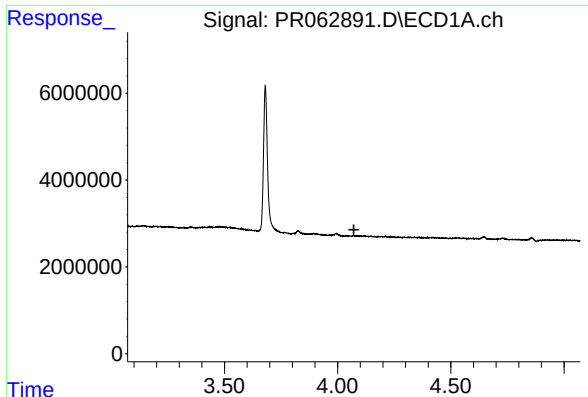
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

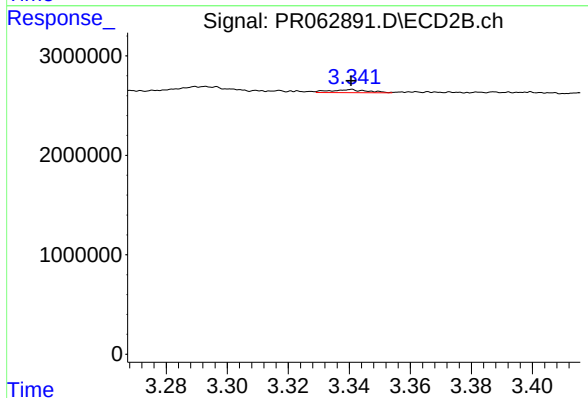
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 265218
Conc: 2.93 ng/ml



#11 AR-1232-1

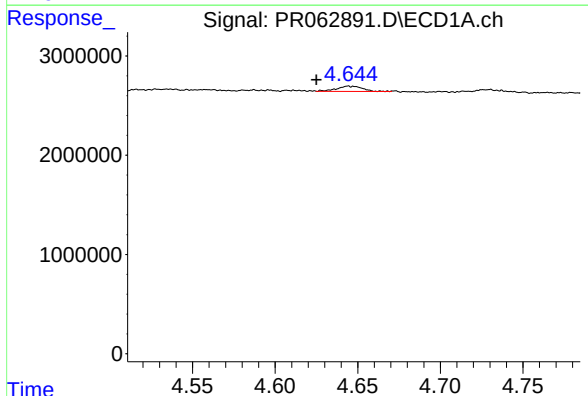
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



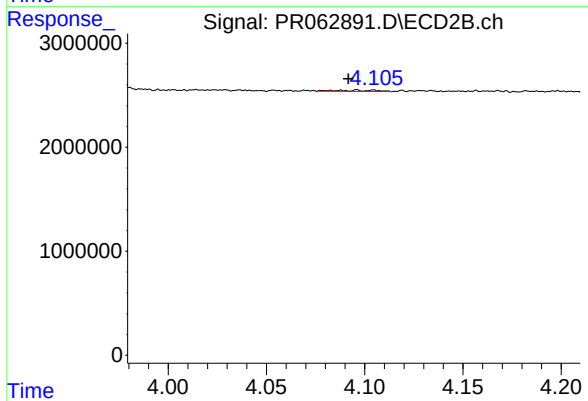
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 265218
Conc: 3.50 ng/ml



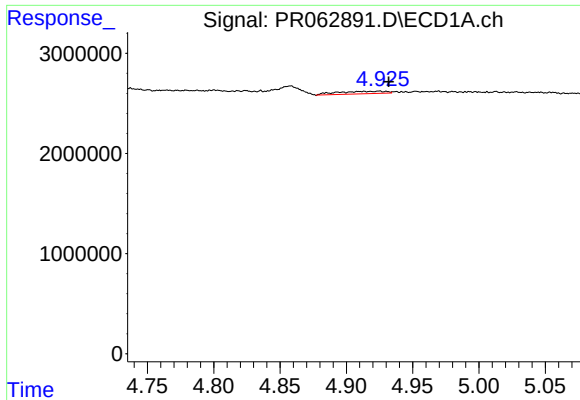
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: 561839
Conc: 21.28 ng/ml



#12 AR-1232-2

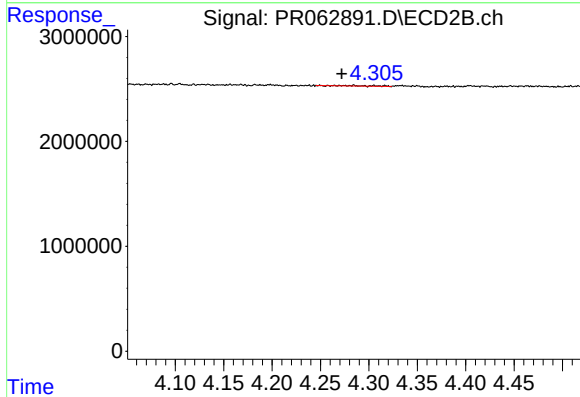
R.T.: 4.096 min
Delta R.T.: 0.004 min
Response: 159091
Conc: 2.33 ng/ml



#13 AR-1232-3

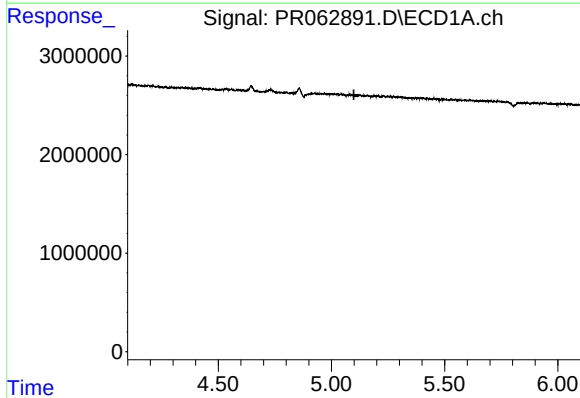
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 640417
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



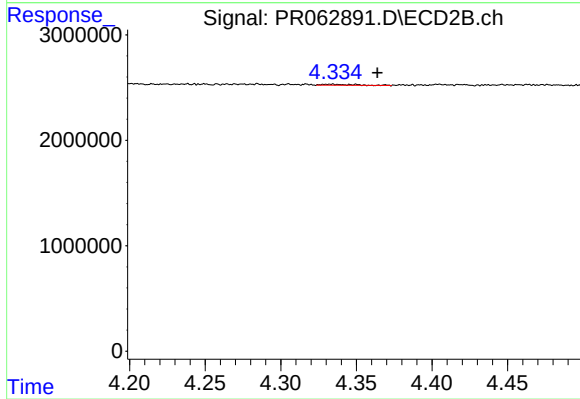
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: 0.012 min
Response: 113088
Conc: 3.12 ng/ml



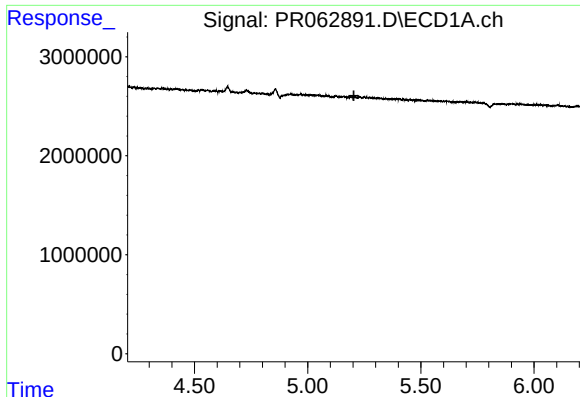
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

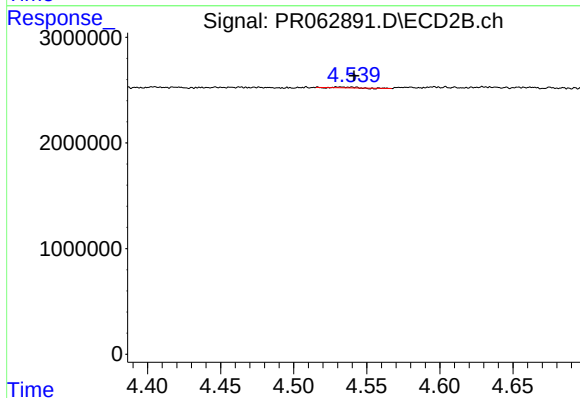
R.T.: 4.333 min
Delta R.T.: -0.031 min
Response: 128761
Conc: 3.87 ng/ml



#15 AR-1232-5

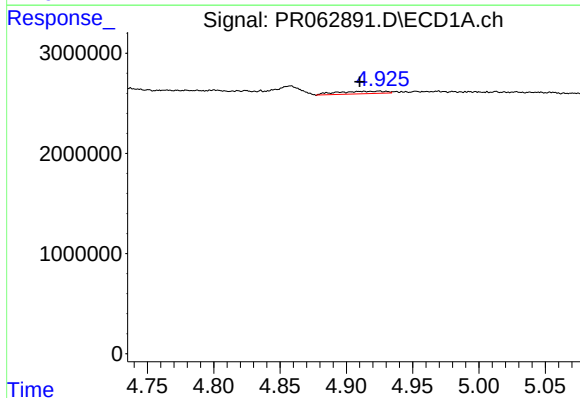
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



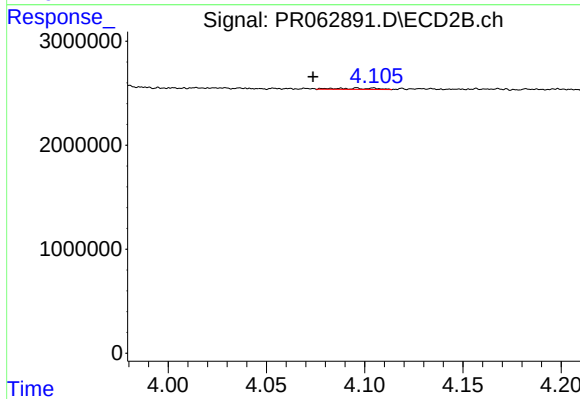
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 44930
Conc: 1.21 ng/ml



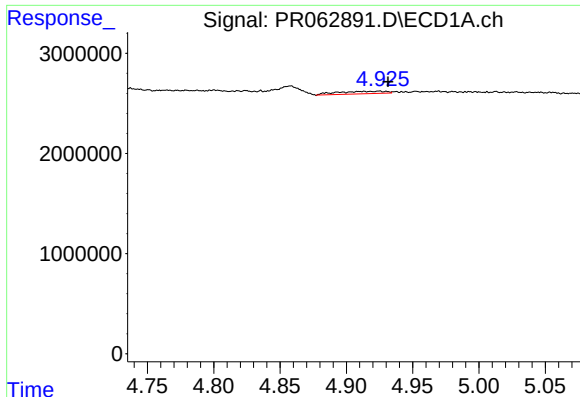
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 640417
Conc: 9.16 ng/ml



#16 AR-1242-1

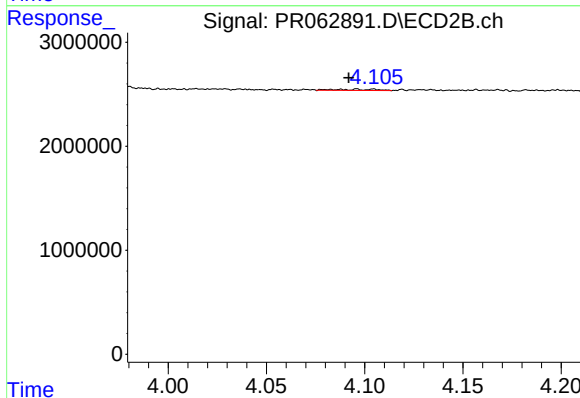
R.T.: 4.096 min
Delta R.T.: 0.022 min
Response: 159091
Conc: 1.64 ng/ml



#17 AR-1242-2

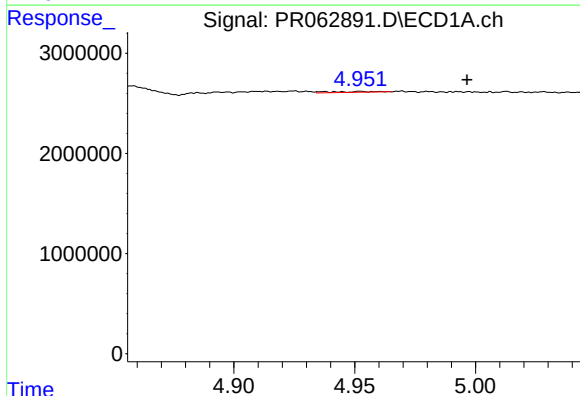
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 640417
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



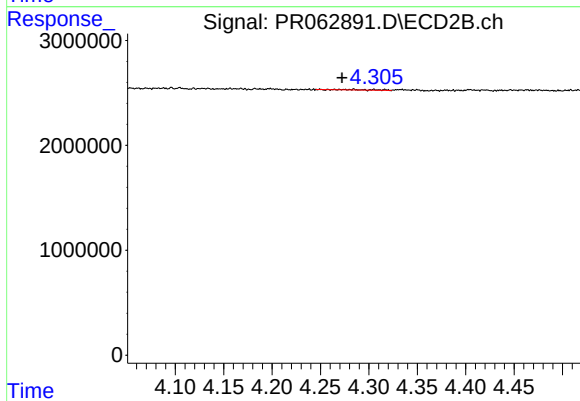
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.004 min
Response: 159091
Conc: 1.17 ng/ml



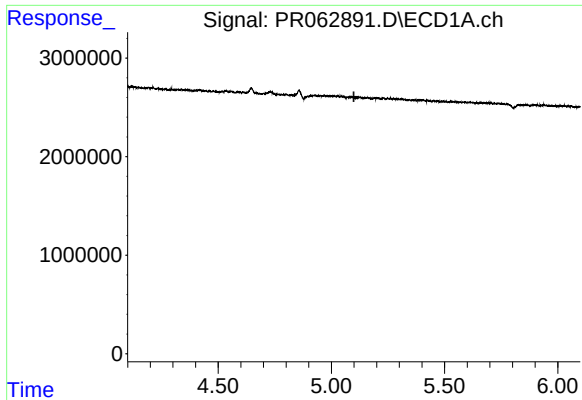
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.044 min
Response: 106024
Conc: 1.69 ng/ml



#18 AR-1242-3

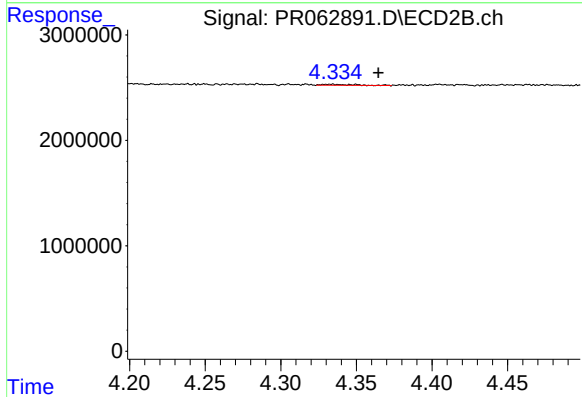
R.T.: 4.284 min
Delta R.T.: 0.011 min
Response: 113088
Conc: 1.53 ng/ml



#19 AR-1242-4

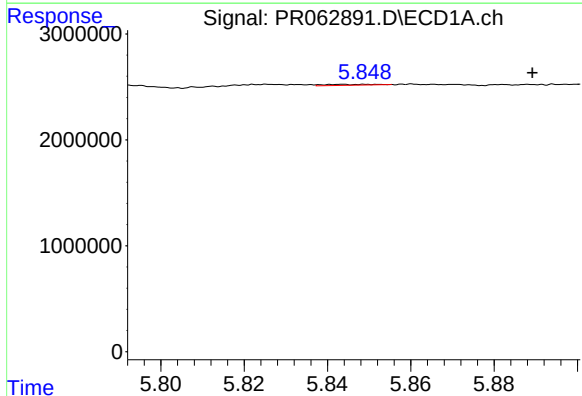
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



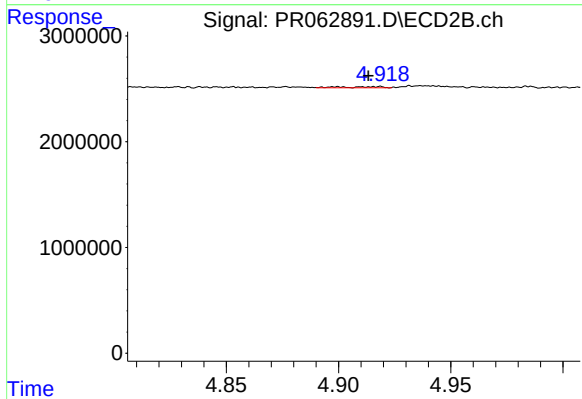
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: -0.032 min
Response: 128761
Conc: 1.75 ng/ml



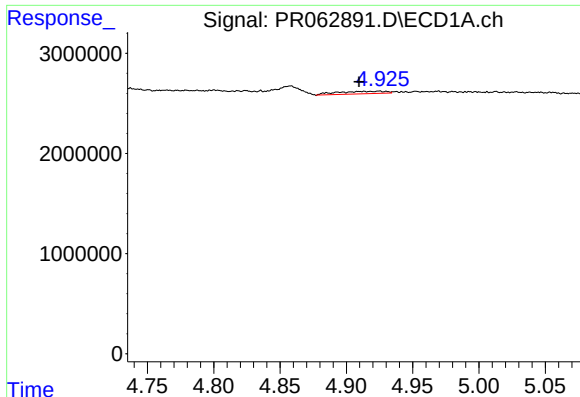
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.046 min
Response: 73513
Conc: 1.44 ng/ml



#20 AR-1242-5

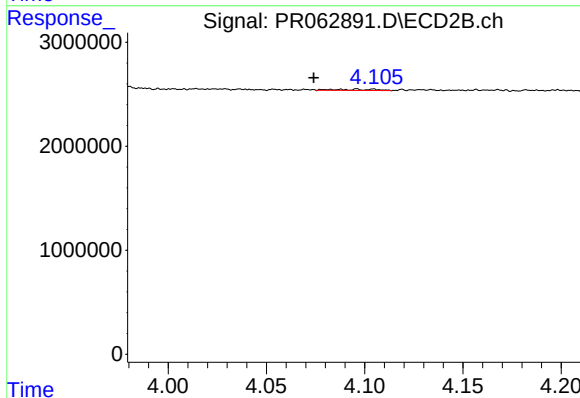
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 133104
Conc: 1.42 ng/ml



#21 AR-1248-1

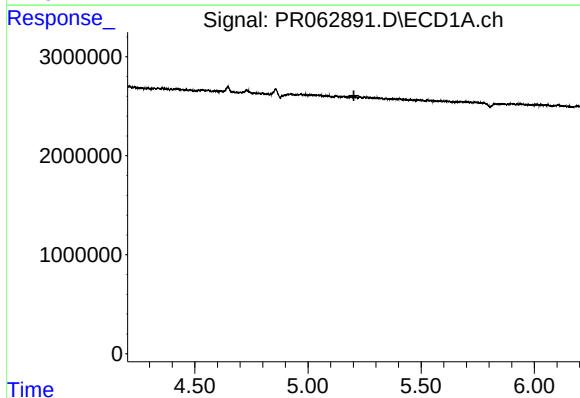
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 640417
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



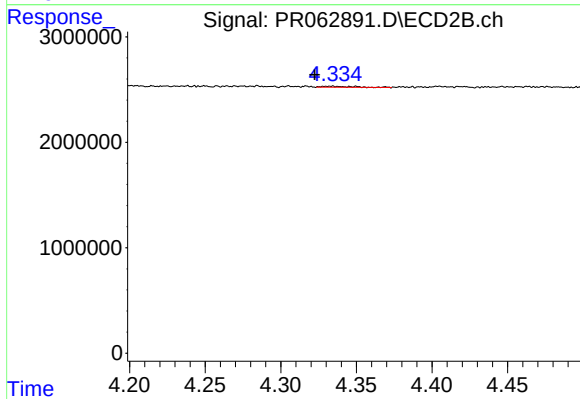
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: 0.022 min
Response: 159091
Conc: 2.22 ng/ml



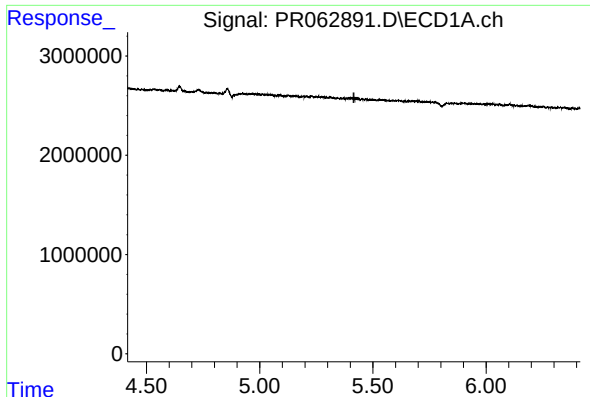
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

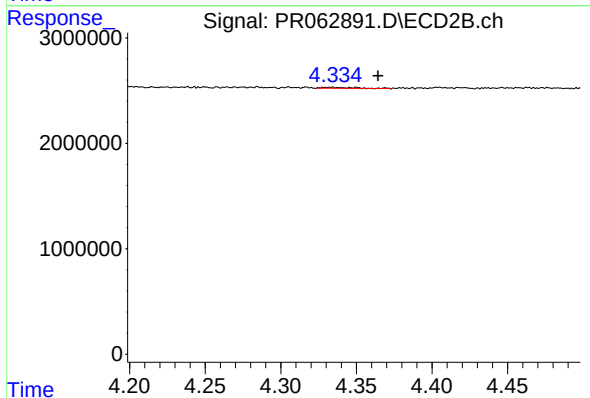
R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 128761
Conc: 1.25 ng/ml



#23 AR-1248-3

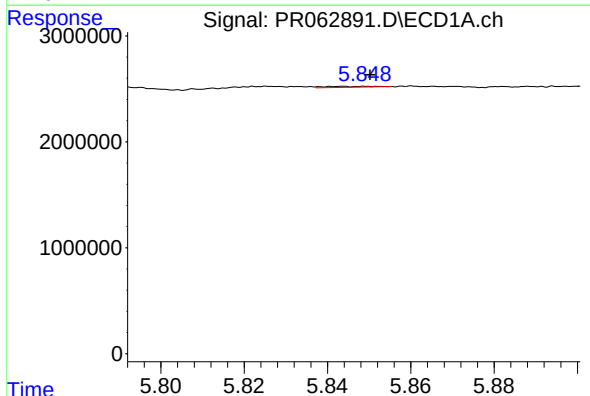
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



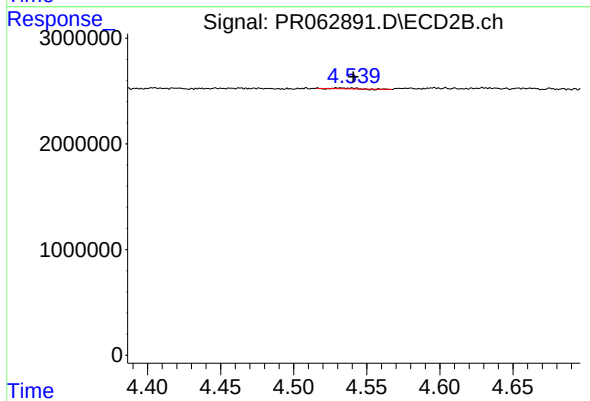
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: -0.031 min
Response: 128761
Conc: 1.22 ng/ml



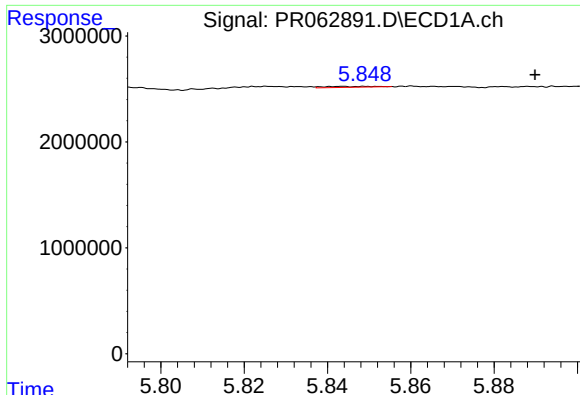
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 73513
Conc: 0.85 ng/ml



#24 AR-1248-4

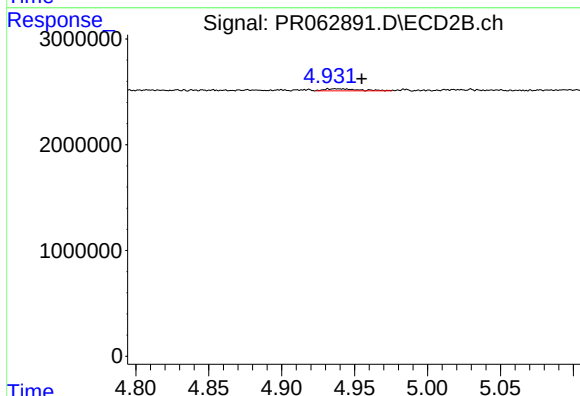
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 44930
Conc: 0.36 ng/ml



#25 AR-1248-5

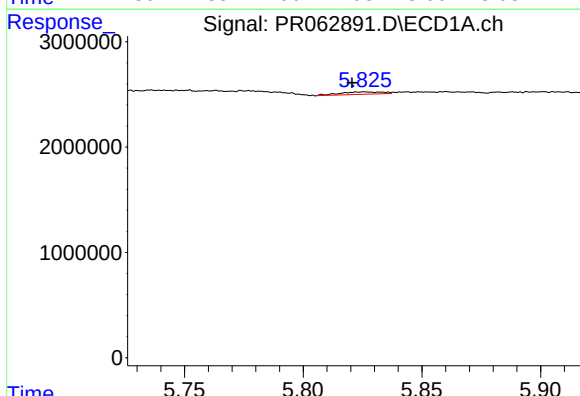
R.T.: 5.844 min
Delta R.T.: -0.046 min
Response: 73513
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



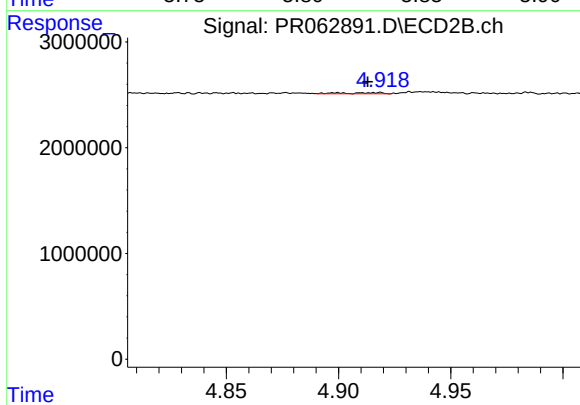
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 308005
Conc: 2.43 ng/ml



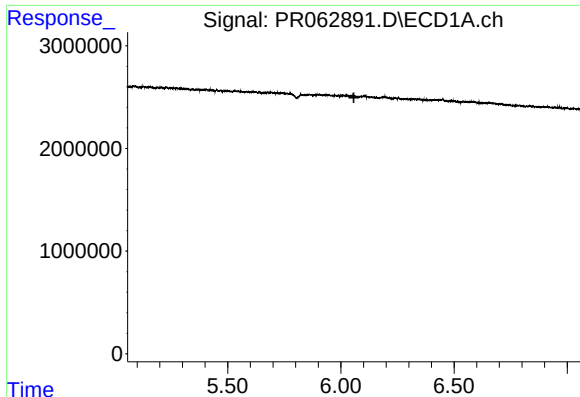
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 286126
Conc: 3.17 ng/ml



#26 AR-1254-1

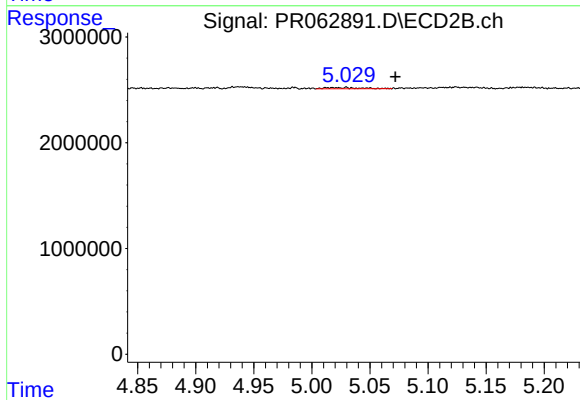
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 133104
Conc: 0.71 ng/ml



#27 AR-1254-2

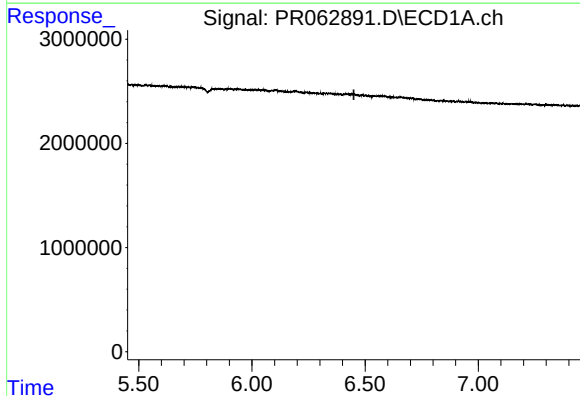
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



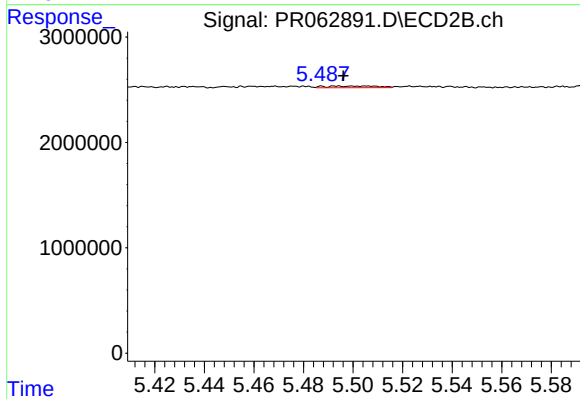
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.042 min
Response: 243969
Conc: 1.47 ng/ml



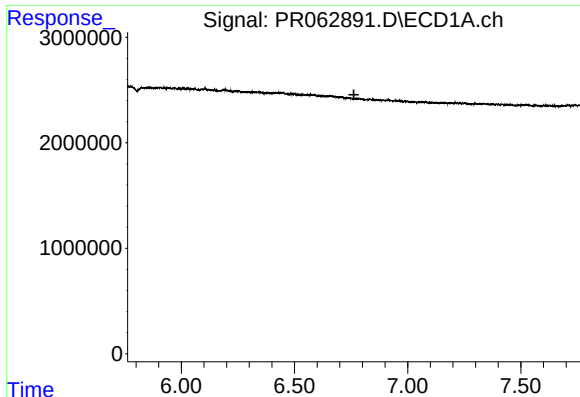
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

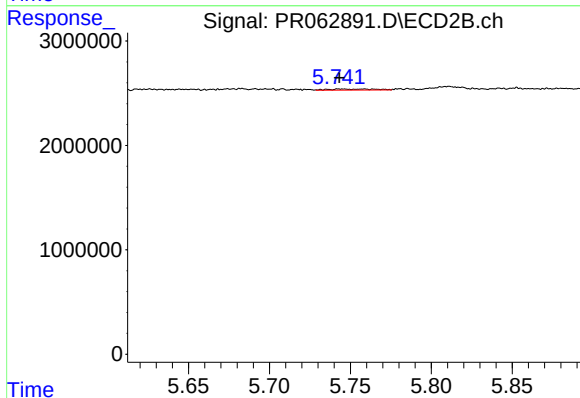
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 236549
Conc: 0.87 ng/ml



#29 AR-1254-4

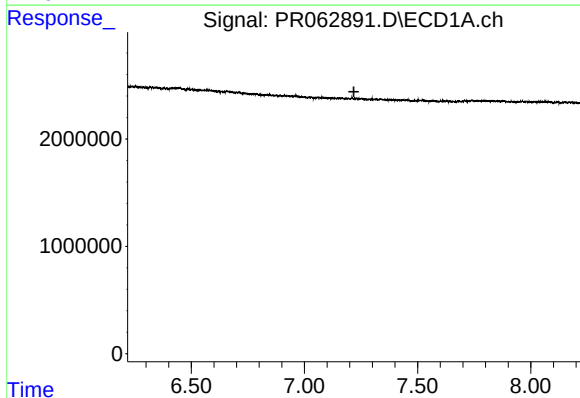
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



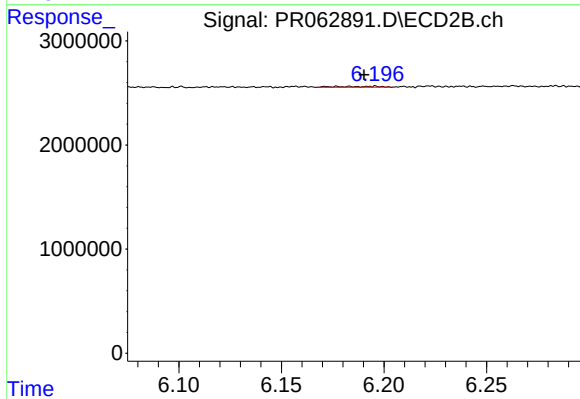
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 201435
Conc: 1.16 ng/ml



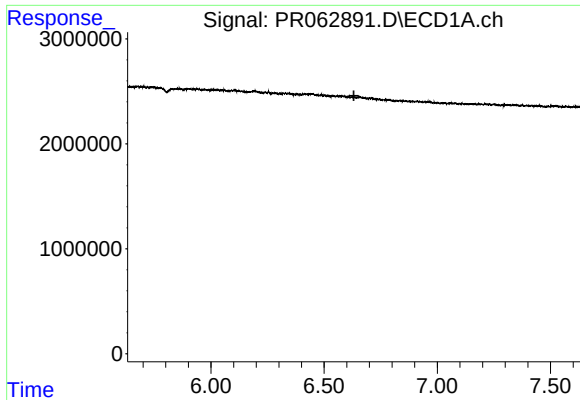
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

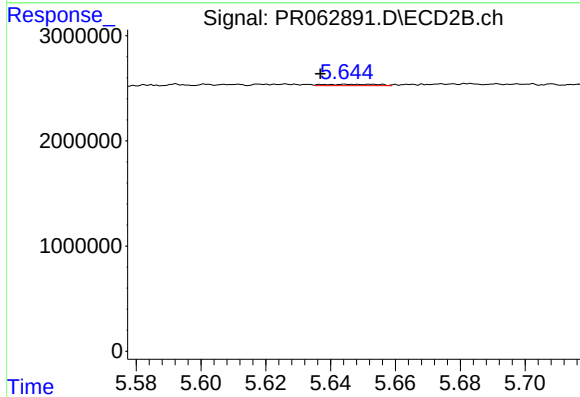
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 133275
Conc: 0.52 ng/ml



#31 AR-1260-1

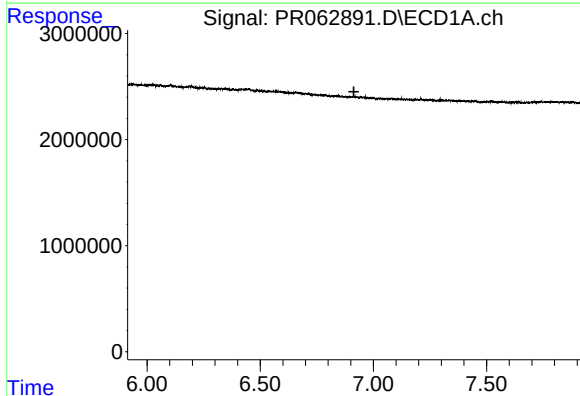
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



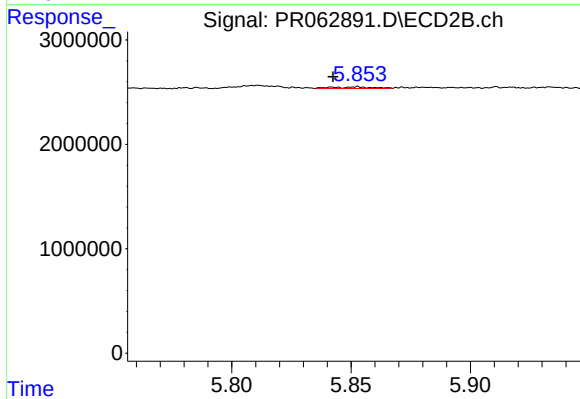
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 149874
Conc: 0.81 ng/ml



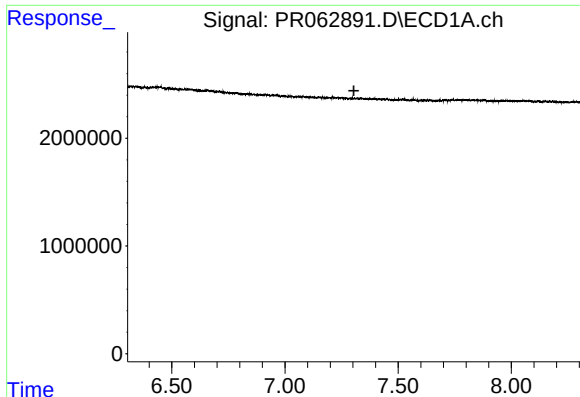
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

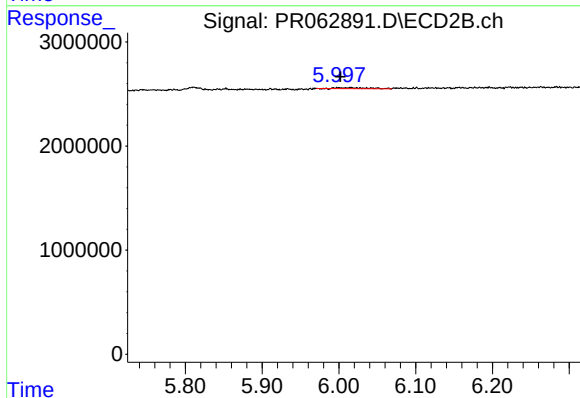
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 196505
Conc: 0.87 ng/ml



#33 AR-1260-3

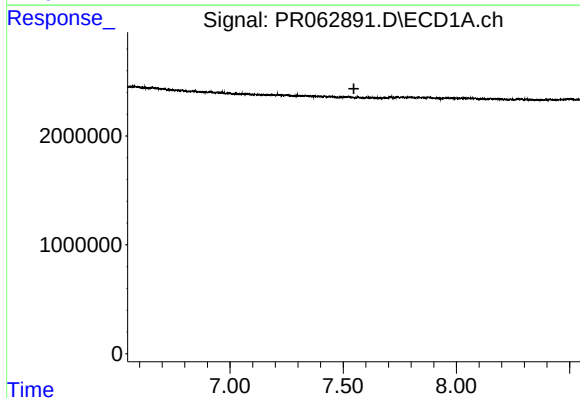
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



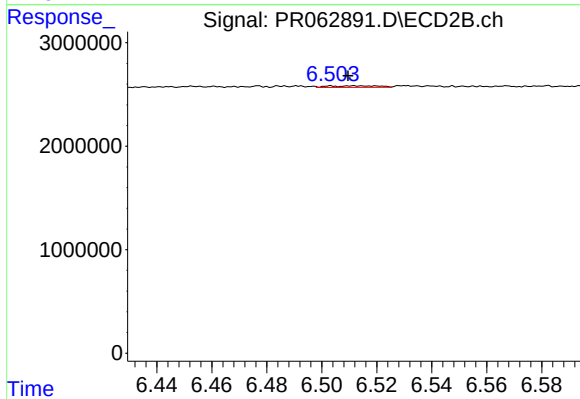
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.013 min
Response: 266131
Conc: 1.20 ng/ml



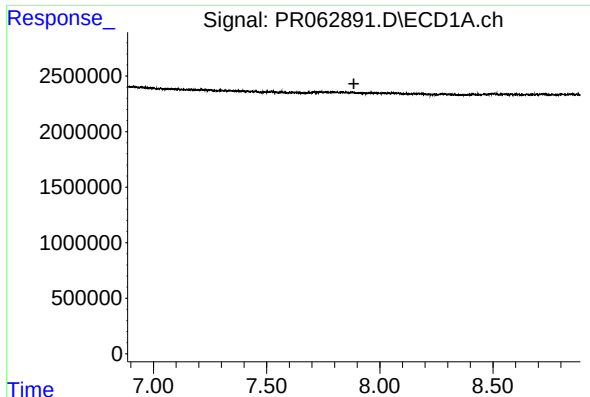
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

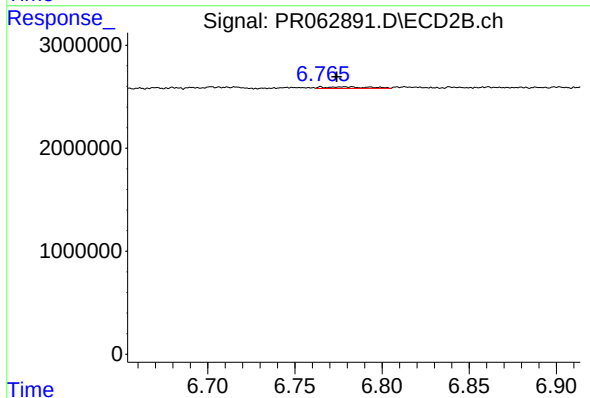
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 198973
Conc: 1.07 ng/ml



#35 AR-1260-5

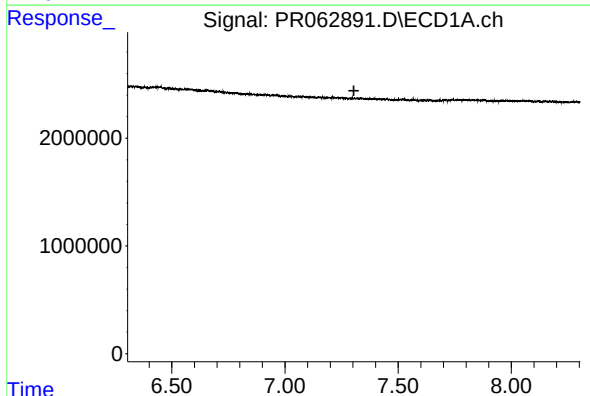
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



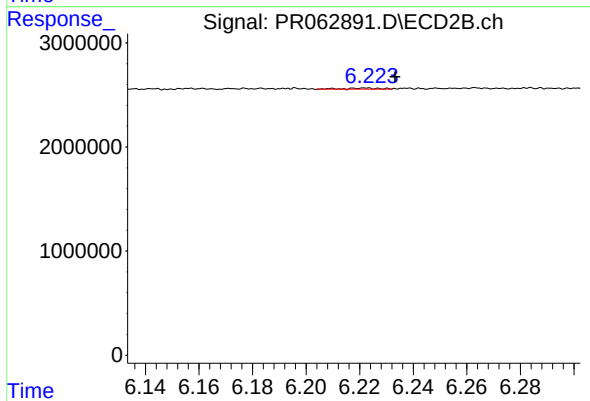
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 285003
Conc: 0.65 ng/ml



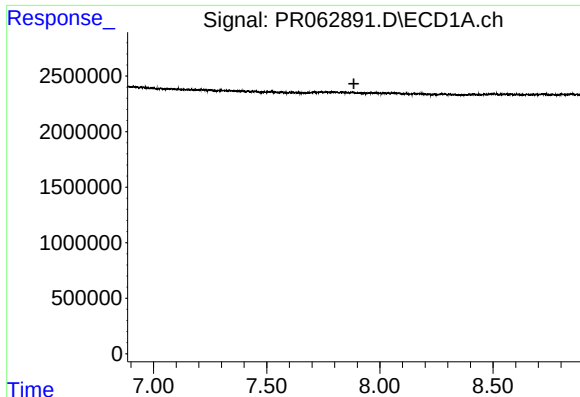
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

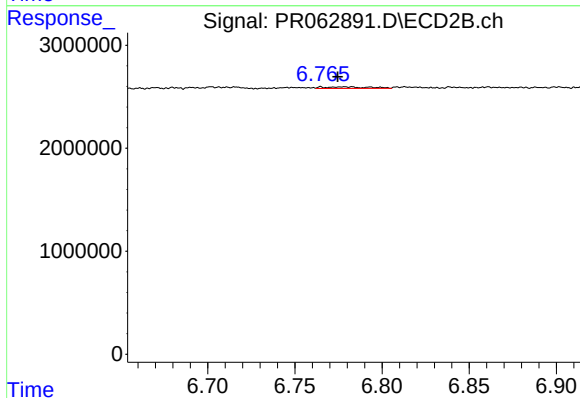
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 90586
Conc: 0.34 ng/ml



#37 AR-1262-2

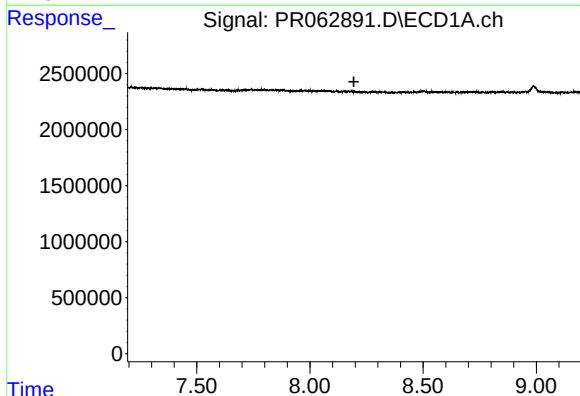
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



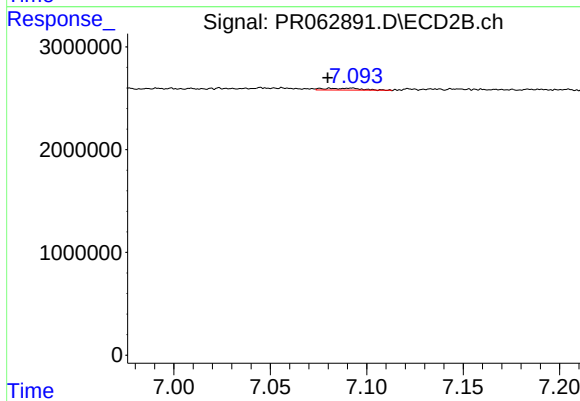
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 285003
Conc: 0.59 ng/ml



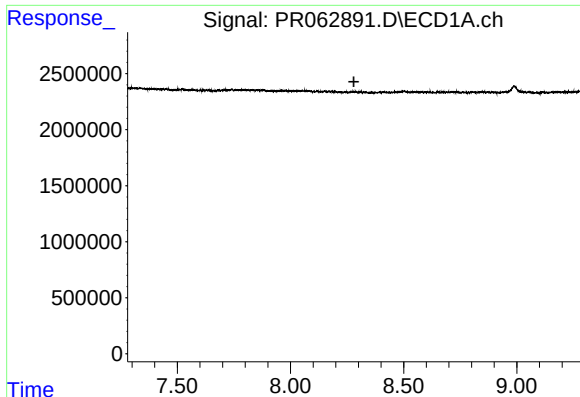
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

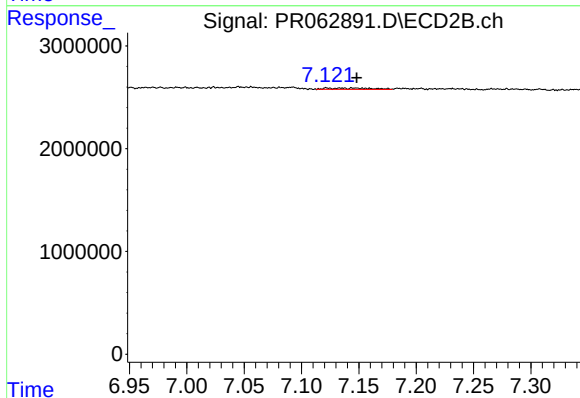
R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 247969
Conc: 1.26 ng/ml



#39 AR-1262-4

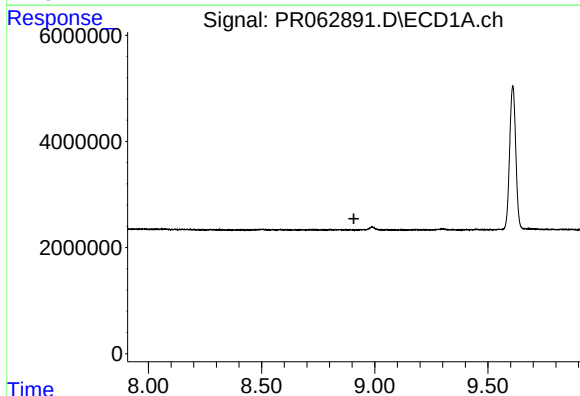
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



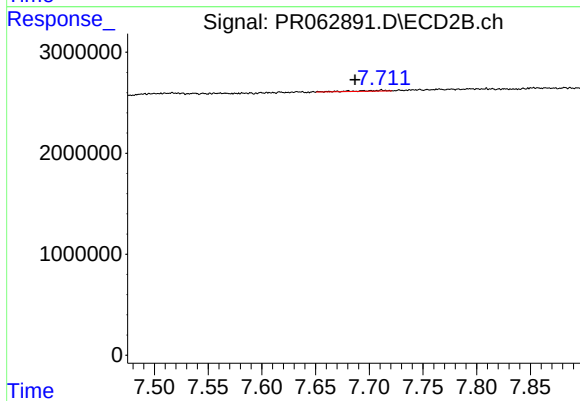
#39 AR-1262-4

R.T.: 7.123 min
Delta R.T.: -0.026 min
Response: 359819
Conc: 0.97 ng/ml



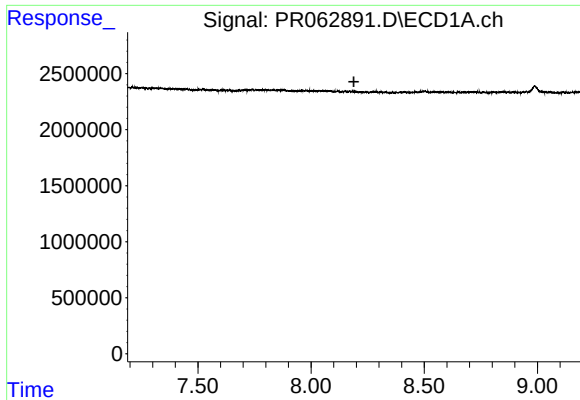
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

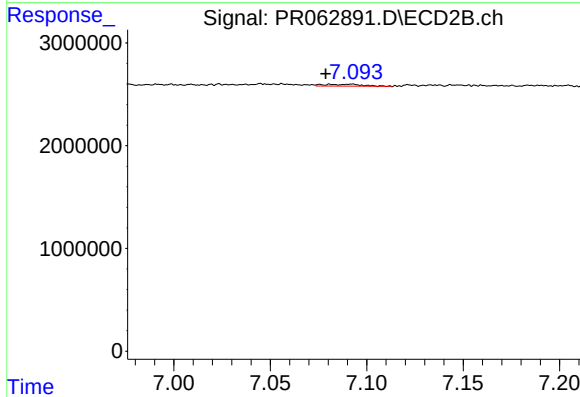
R.T.: 7.712 min
Delta R.T.: 0.025 min
Response: 162149
Conc: 0.90 ng/ml



#41 AR-1268-1

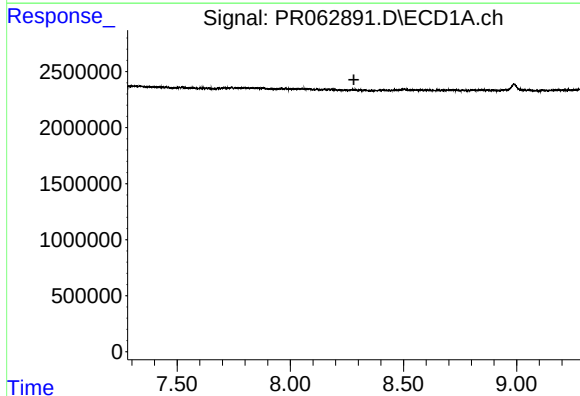
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



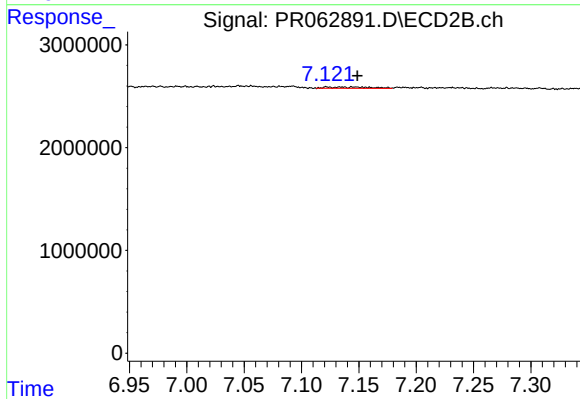
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.013 min
Response: 247969
Conc: 0.43 ng/ml



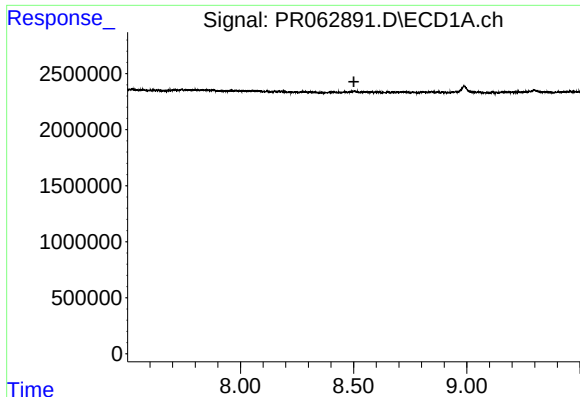
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

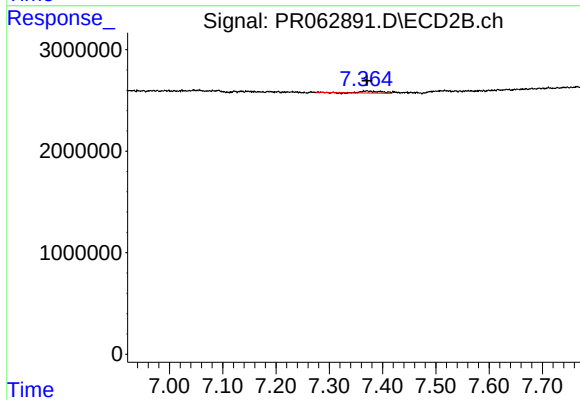
R.T.: 7.123 min
Delta R.T.: -0.026 min
Response: 359819
Conc: 0.67 ng/ml



#43 AR-1268-3

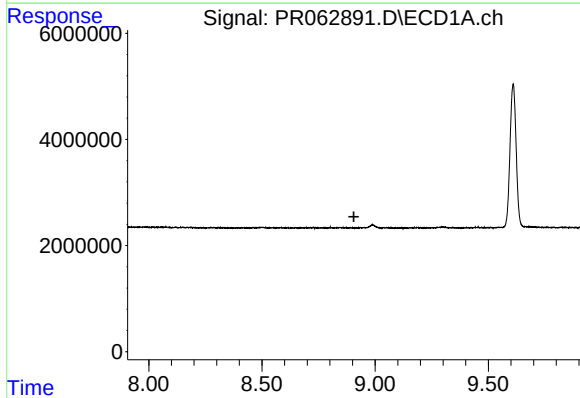
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



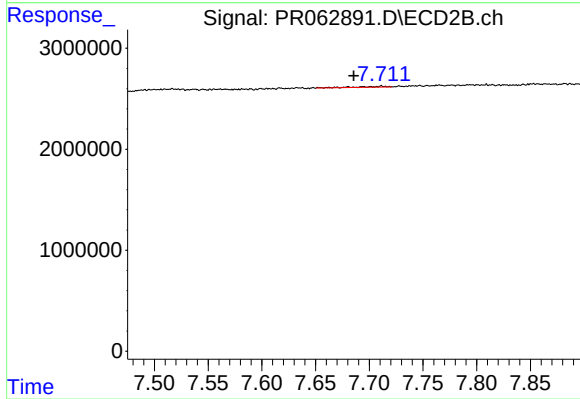
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 482632
Conc: 1.02 ng/ml



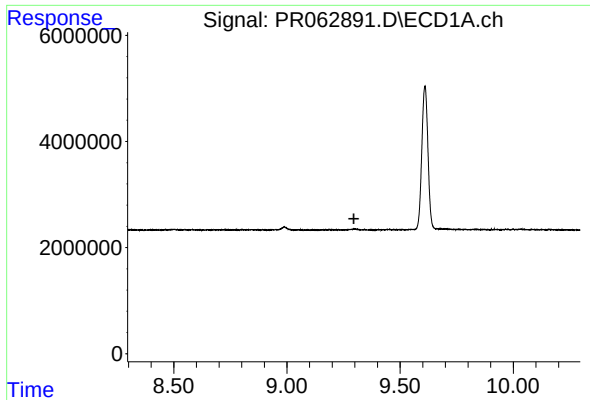
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

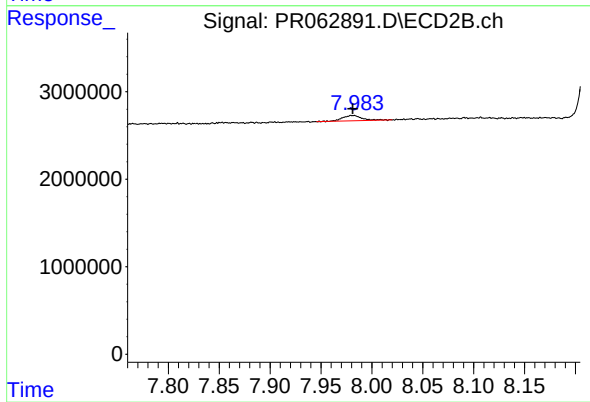
R.T.: 7.712 min
Delta R.T.: 0.026 min
Response: 162149
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 840377
Conc: 0.57 ng/ml