

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041823\
 Data File : PR060891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:54
 Operator : AJ\MA
 Sample : AIBLK79
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	61376958	75103035	17.995	16.199
2) SA Decachlor...	9.661	8.128	102.6E6	150.4E6	35.505	34.114
Target Compounds						
3) L1 AR-1016-1	4.870f	4.007	431125	220697	3.933	1.437 #
4) L1 AR-1016-2	0.000	4.025	0	423646	N.D.	1.903 #
5) L1 AR-1016-3	0.000	4.204	0	160227	N.D.	1.393 #
6) L1 AR-1016-4	0.000	4.257	0	170776	N.D.	1.899 #
7) L1 AR-1016-5	0.000	4.470	0	470522	N.D.	4.005 #
8) L2 AR-1221-1	0.000	3.113	0	94434	N.D.	1.903 #
9) L2 AR-1221-2	4.003	3.200	900105	1231161	31.500	34.475
10) L2 AR-1221-3	0.000	3.281	0	230022	N.D.	1.904 #
11) L3 AR-1232-1	0.000	3.281	0	230022	N.D.	2.288 #
12) L3 AR-1232-2	0.000	4.025	0	423646	N.D.	4.359 #
13) L3 AR-1232-3	0.000	4.204	0	160227	N.D.	3.258 #
14) L3 AR-1232-4	0.000	4.286	0	168525	N.D.	3.917 #
15) L3 AR-1232-5	0.000	4.470	0	470522	N.D.	9.683 #
16) L4 AR-1242-1	4.870f	4.007	431125	220697	4.688	1.770 #
17) L4 AR-1242-2	0.000	4.025	0	423646	N.D.	2.359 #
18) L4 AR-1242-3	0.000	4.204	0	160227	N.D.	1.729 #
19) L4 AR-1242-4	0.000	4.286	0	168525	N.D.	1.919 #
20) L4 AR-1242-5	5.907	4.840	309735	423840	4.483	3.651
21) L5 AR-1248-1	4.870f	4.007	431125	220697	6.131	2.294 #
22) L5 AR-1248-2	0.000	4.257	0	170776	N.D.	1.269 #
23) L5 AR-1248-3	0.000	4.286	0	168525	N.D.	1.237 #
24) L5 AR-1248-4	5.907f	4.470	309735	470522	2.472	2.827
25) L5 AR-1248-5	5.907	4.864	309735	945547	2.555	5.543 #
26) L6 AR-1254-1	5.907f	4.840	309735	423840	2.620	1.678 #
27) L6 AR-1254-2	0.000	4.993	0	825216	N.D.	3.762 #
28) L6 AR-1254-3	0.000	5.419	0	252564	N.D.	0.692 #
29) L6 AR-1254-4	0.000	5.658	0	337364	N.D.	1.470 #
30) L6 AR-1254-5	0.000	6.101	0	858848	N.D.	2.589 #
31) L7 AR-1260-1	0.000	5.554	0	639962	N.D.	2.512 #
32) L7 AR-1260-2	6.935	5.758	623702	498484	3.384	1.588 #
33) L7 AR-1260-3	0.000	5.921	0	649684	N.D.	2.256 #
34) L7 AR-1260-4	0.000	6.418	0	468579	N.D.	1.912 #
35) L7 AR-1260-5	7.914	6.685	353671	1112387	1.157	1.881 #
36) L8 AR-1262-1	0.000	6.144	0	263571	N.D.	0.755 #
37) L8 AR-1262-2	7.914	6.418	353671	468579	0.994	1.478 #
38) L8 AR-1262-3	0.000	7.010	0	480532	N.D.	1.917 #
39) L8 AR-1262-4	8.301	7.056	883231	1846539	4.715	3.792
40) L8 AR-1262-5	0.000	7.596	0	248854	N.D.	1.120 #
41) L9 AR-1268-1	0.000	7.010	0	480532	N.D.	0.801 #

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 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	8.301	7.056	883231	1846539	2.891	3.379
43) L9	AR-1268-3	0.000	7.279	0	345498	N.D.	0.746 #
44) L9	AR-1268-4	0.000	7.596	0	248854	N.D.	1.273 #
45) L9	AR-1268-5	9.346	7.888	1029494	1454070	1.172	0.958

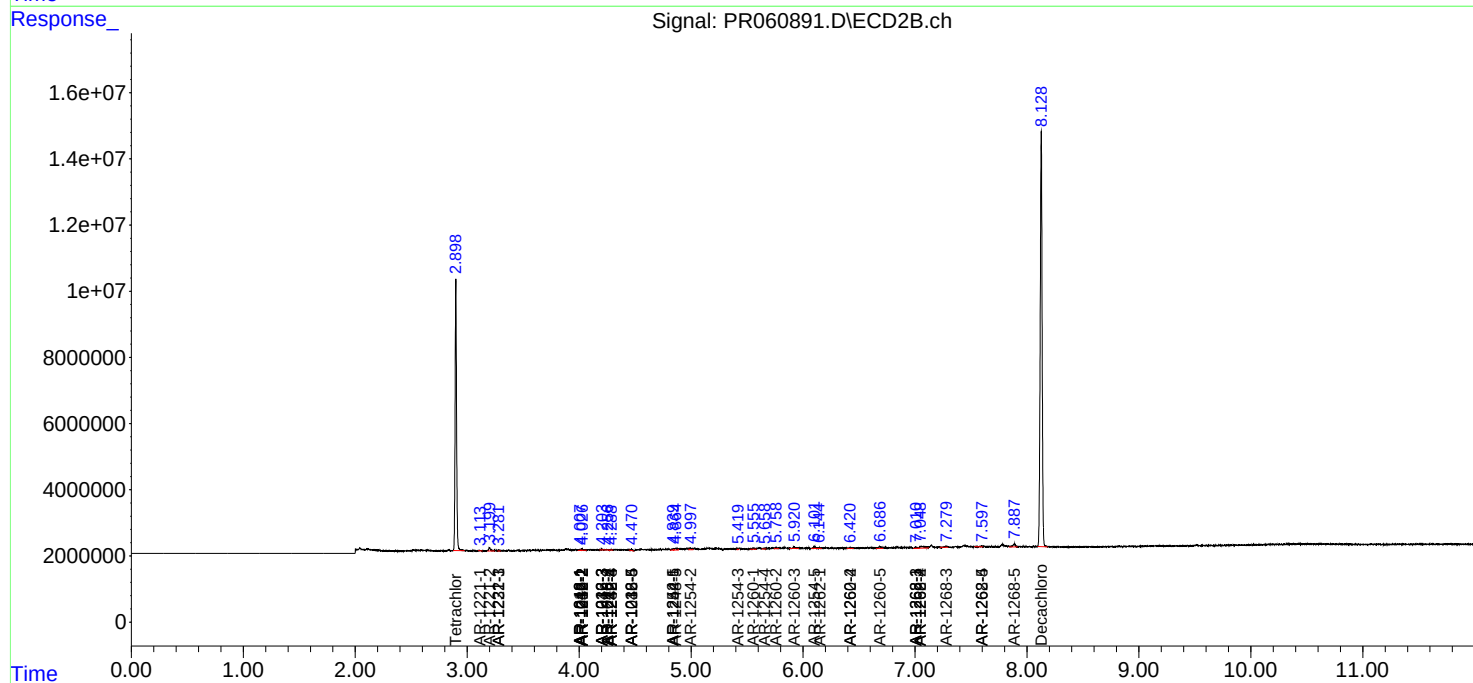
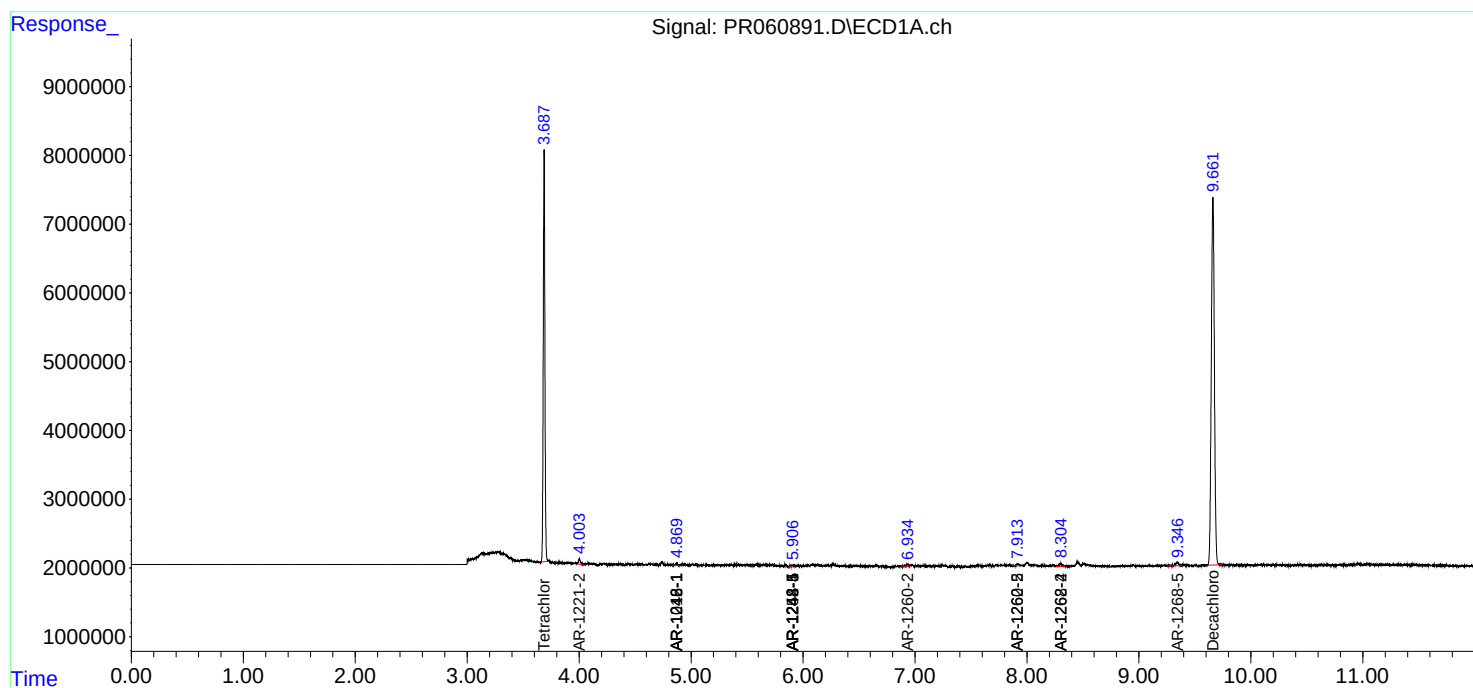
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

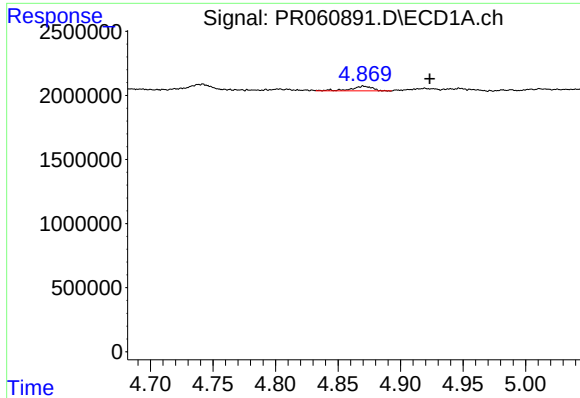
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

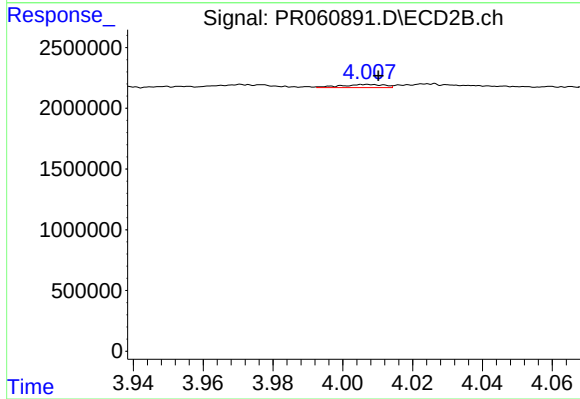




#3 AR-1016-1

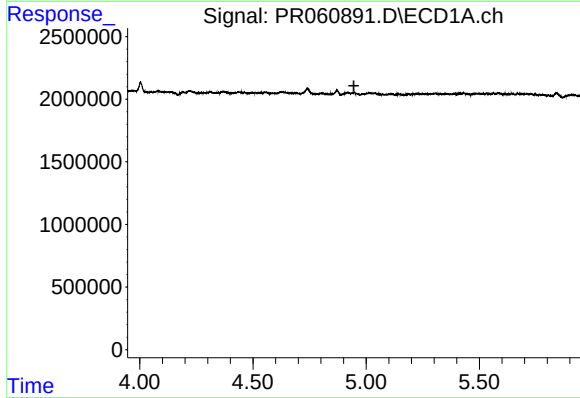
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 431125
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



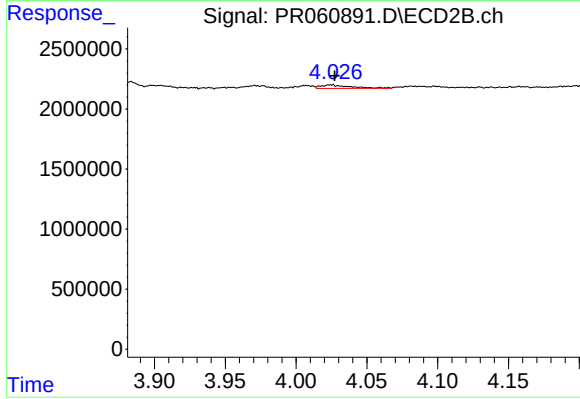
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 220697
Conc: 1.44 ng/ml



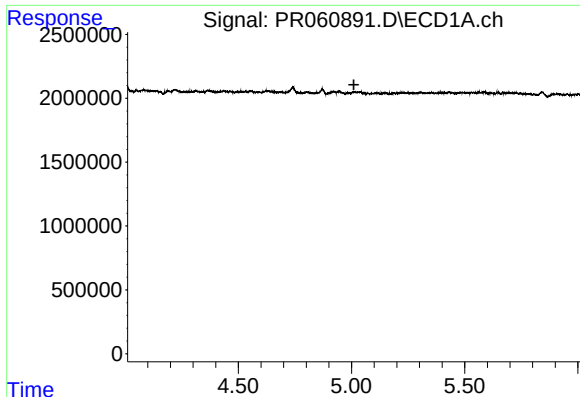
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

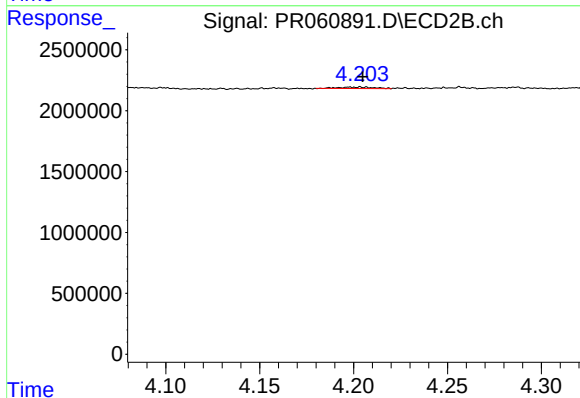
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 423646
Conc: 1.90 ng/ml



#5 AR-1016-3

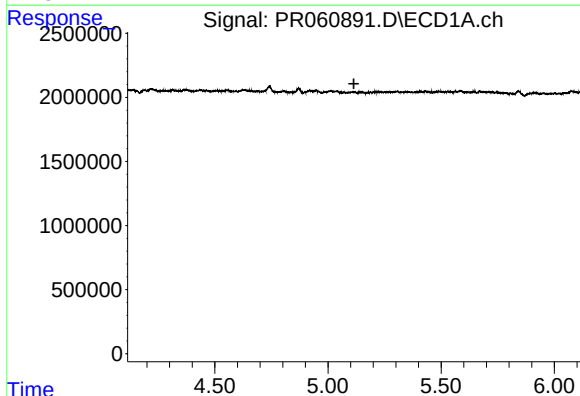
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



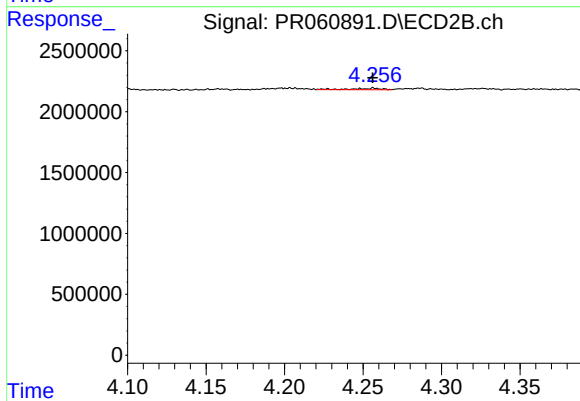
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 160227
Conc: 1.39 ng/ml



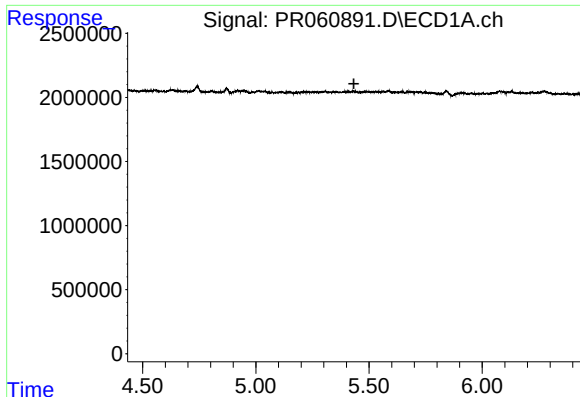
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

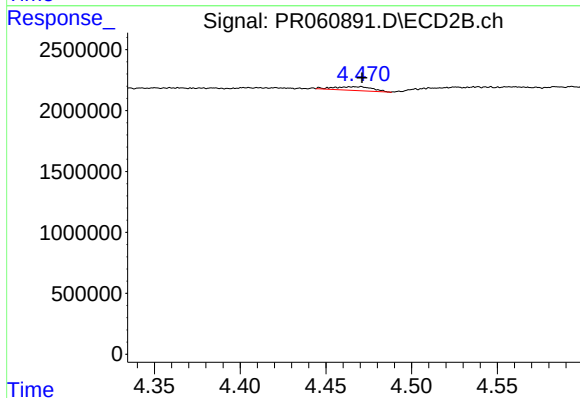
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 170776
Conc: 1.90 ng/ml



#7 AR-1016-5

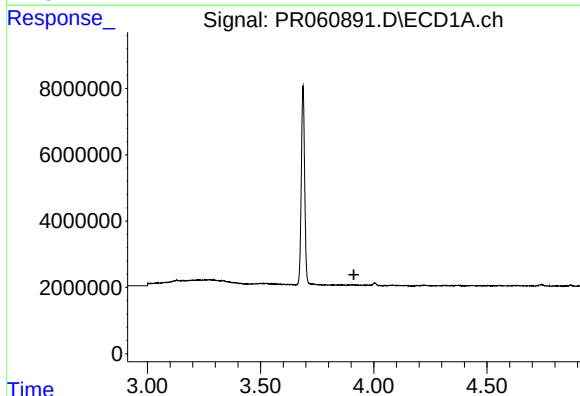
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



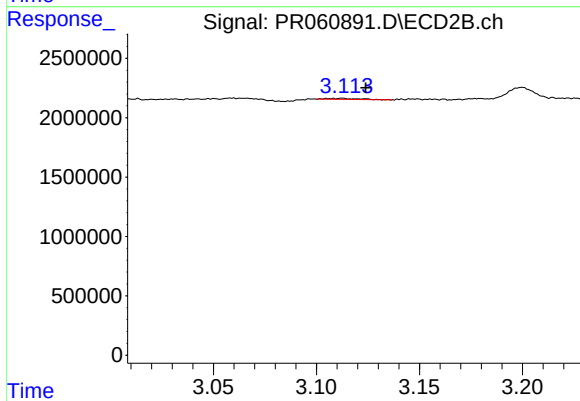
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 470522
Conc: 4.01 ng/ml



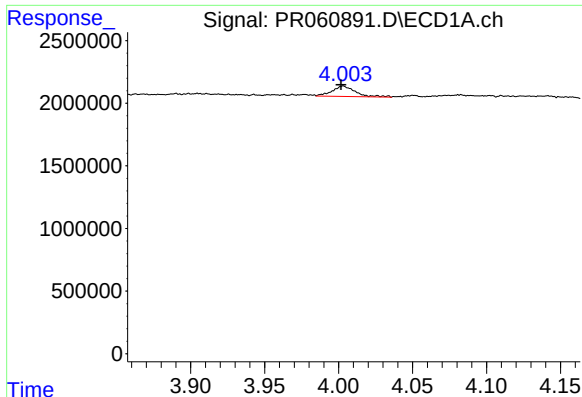
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

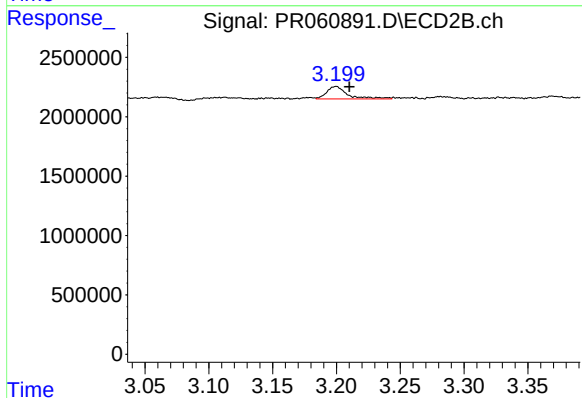
R.T.: 3.113 min
Delta R.T.: -0.011 min
Response: 94434
Conc: 1.90 ng/ml



#9 AR-1221-2

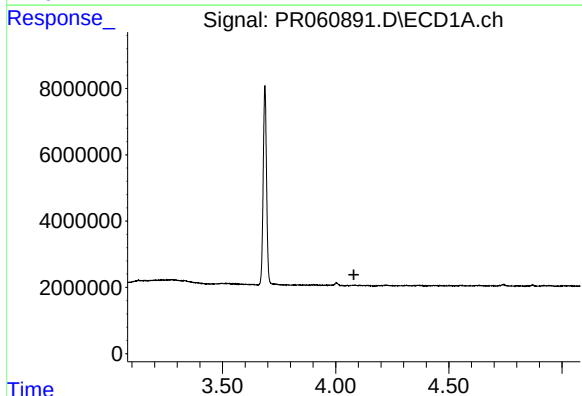
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 900105
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



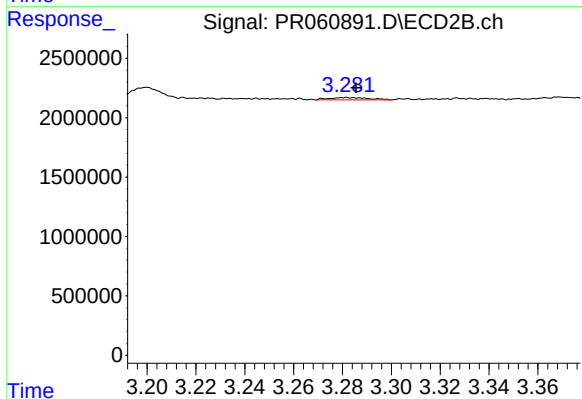
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 1231161
Conc: 34.48 ng/ml



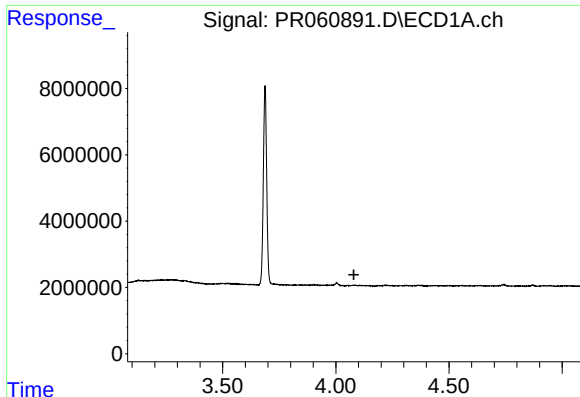
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

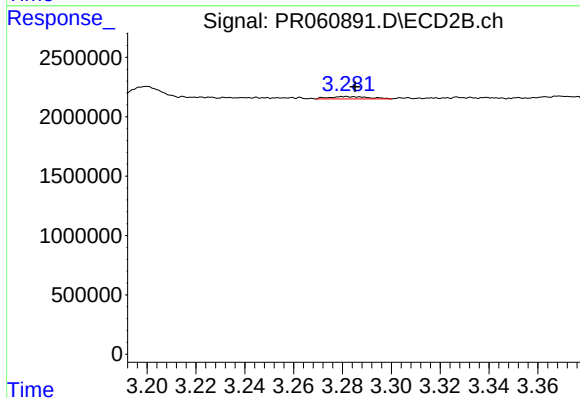
R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 230022
Conc: 1.90 ng/ml



#11 AR-1232-1

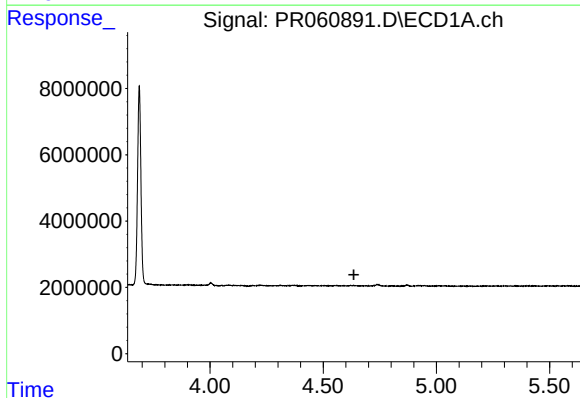
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



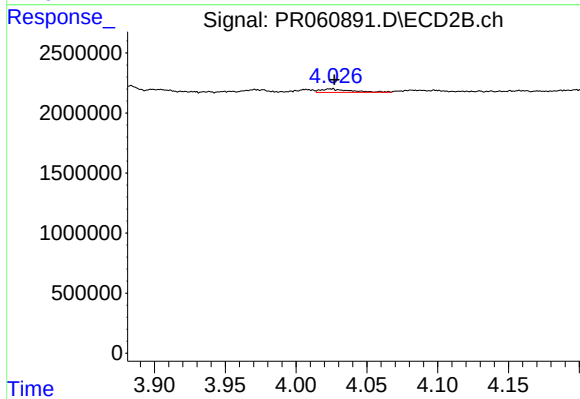
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 230022
Conc: 2.29 ng/ml



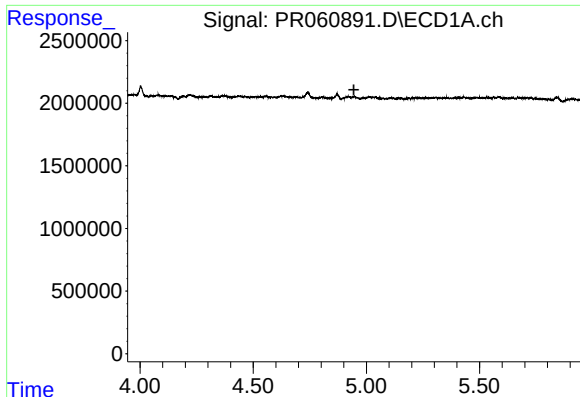
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

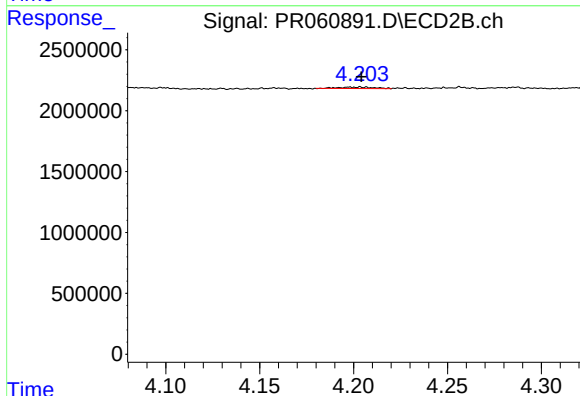
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 423646
Conc: 4.36 ng/ml



#13 AR-1232-3

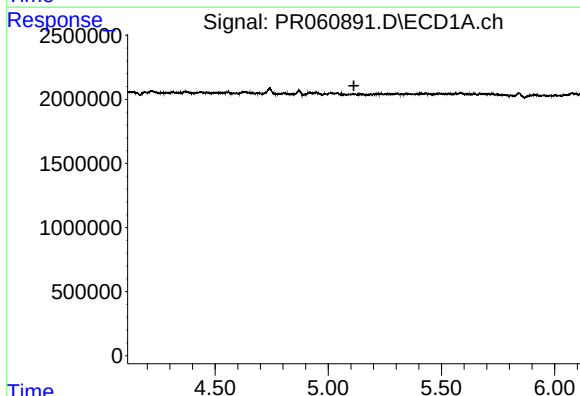
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



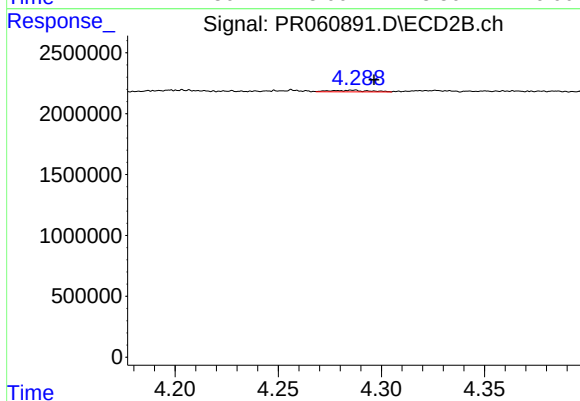
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 160227
Conc: 3.26 ng/ml



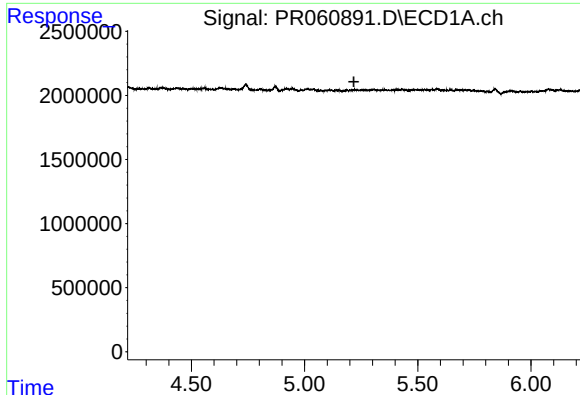
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

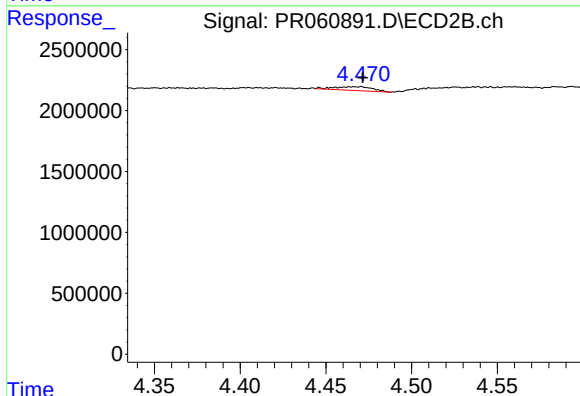
R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 168525
Conc: 3.92 ng/ml



#15 AR-1232-5

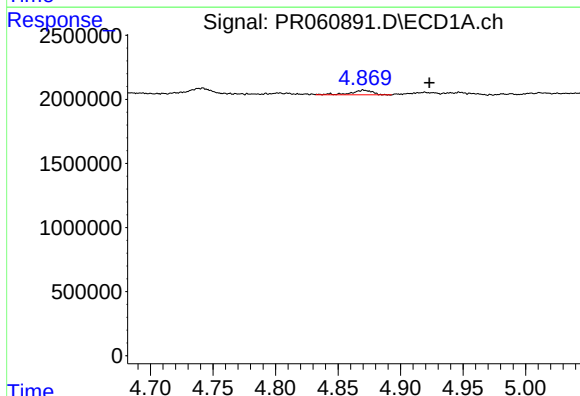
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



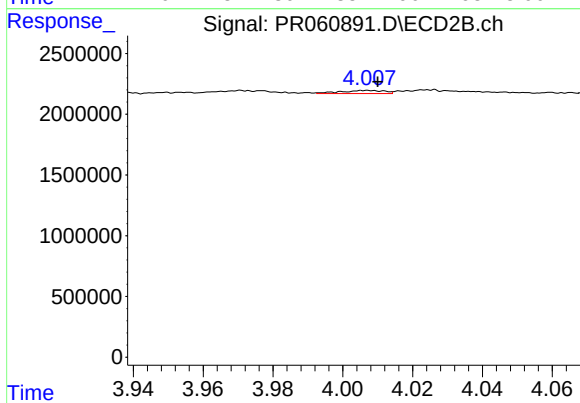
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 470522
Conc: 9.68 ng/ml



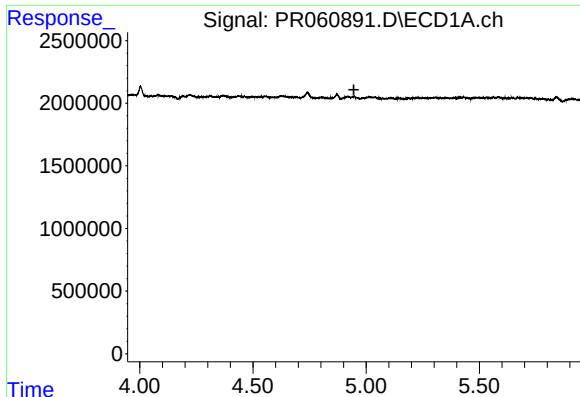
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 431125
Conc: 4.69 ng/ml



#16 AR-1242-1

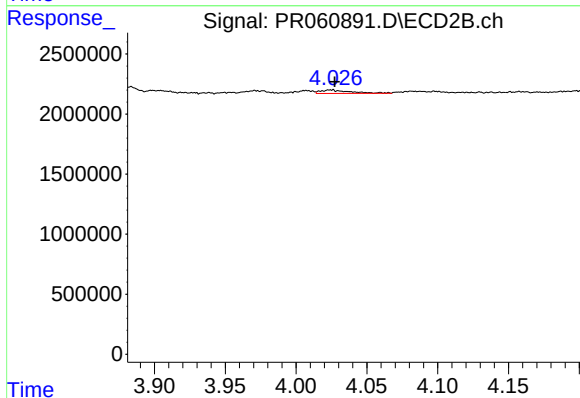
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 220697
Conc: 1.77 ng/ml



#17 AR-1242-2

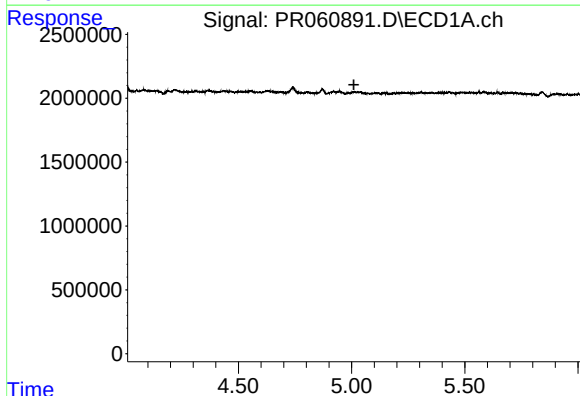
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



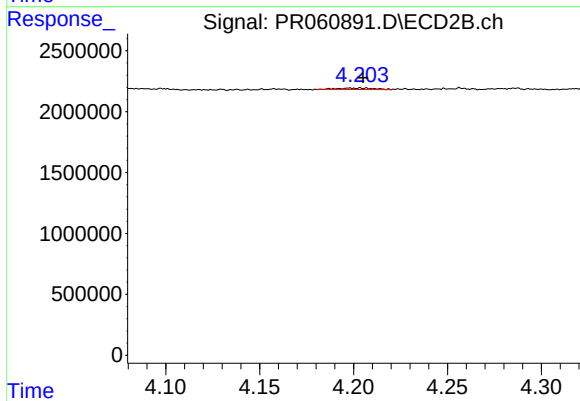
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 423646
Conc: 2.36 ng/ml



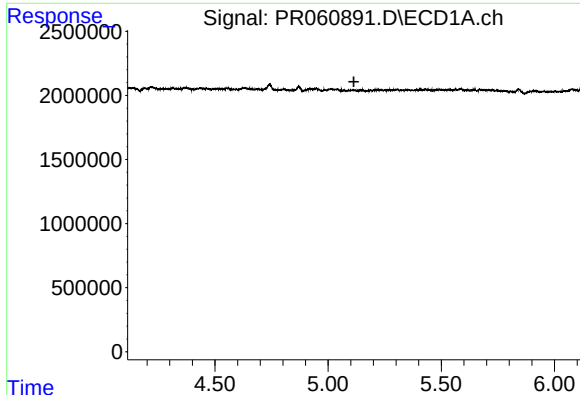
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

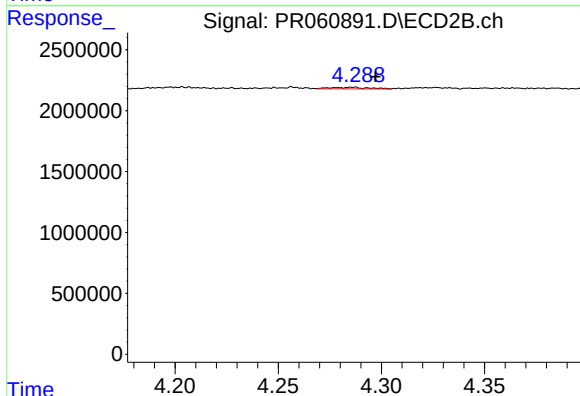
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 160227
Conc: 1.73 ng/ml



#19 AR-1242-4

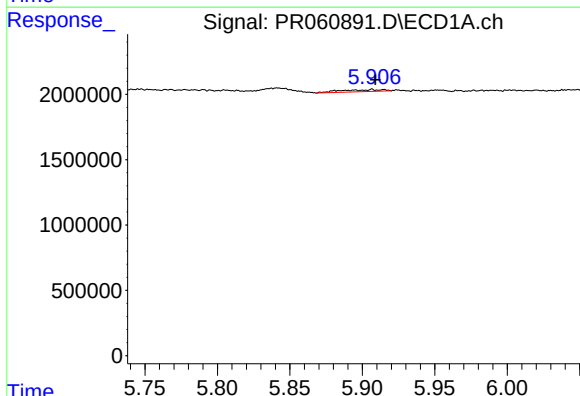
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



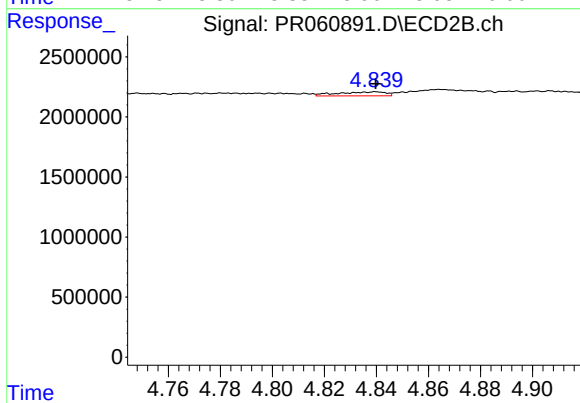
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 168525
Conc: 1.92 ng/ml



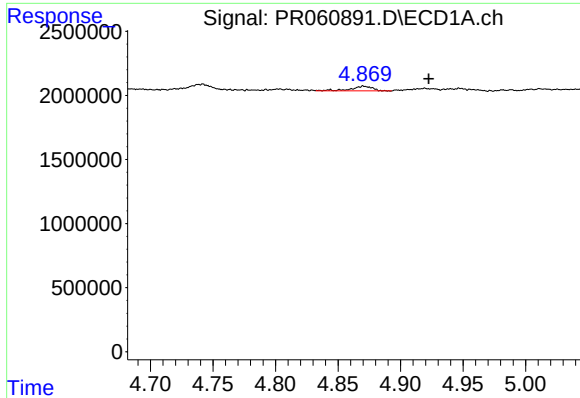
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 309735
Conc: 4.48 ng/ml



#20 AR-1242-5

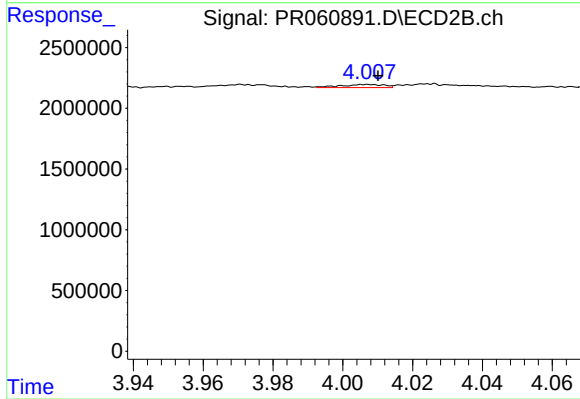
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 423840
Conc: 3.65 ng/ml



#21 AR-1248-1

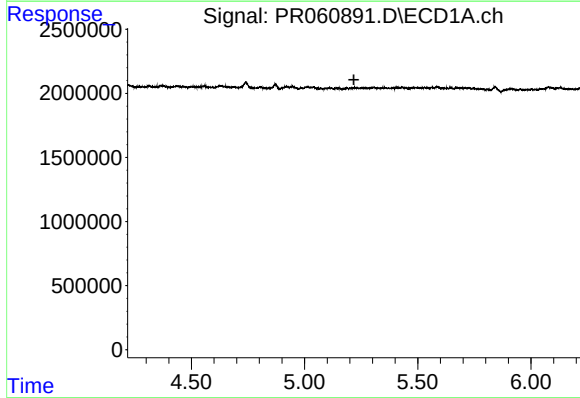
R.T.: 4.870 min
Delta R.T.: -0.052 min
Response: 431125
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



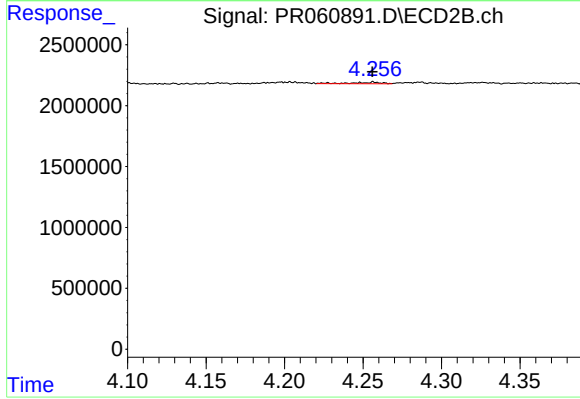
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 220697
Conc: 2.29 ng/ml



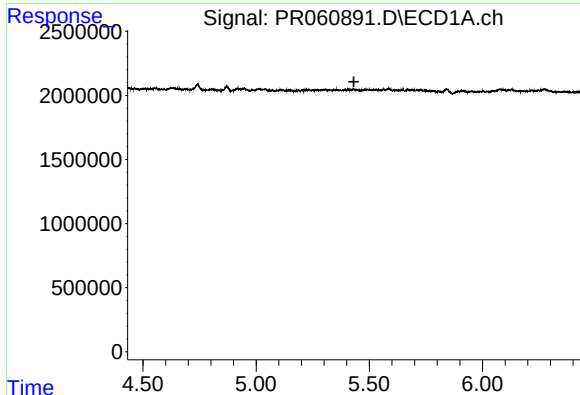
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

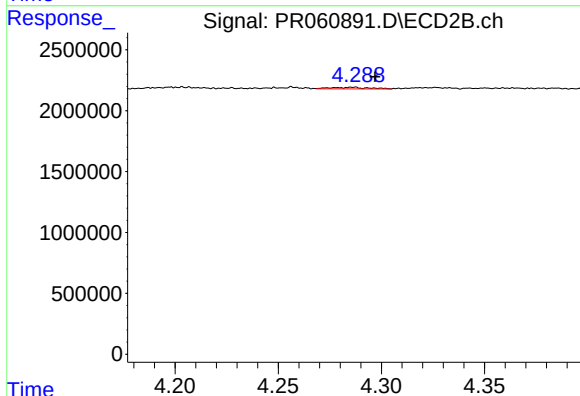
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 170776
Conc: 1.27 ng/ml



#23 AR-1248-3

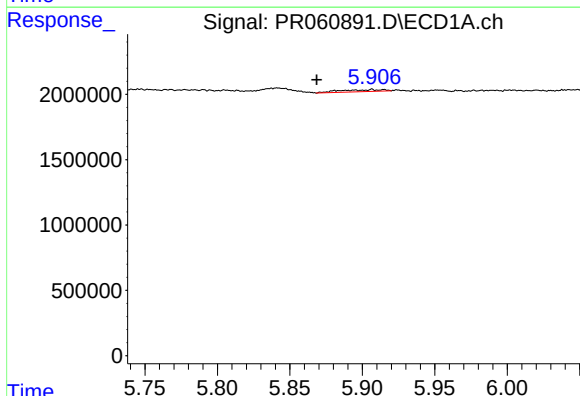
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



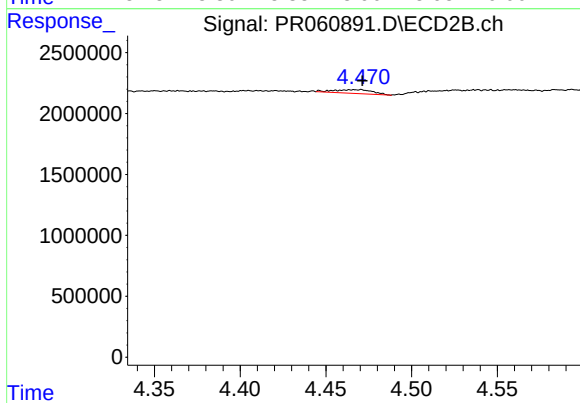
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 168525
Conc: 1.24 ng/ml



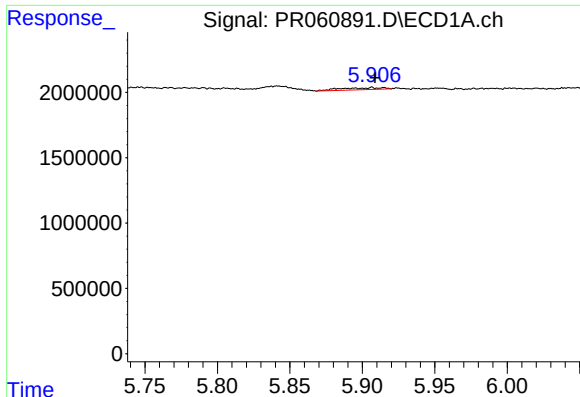
#24 AR-1248-4

R.T.: 5.907 min
Delta R.T.: 0.038 min
Response: 309735
Conc: 2.47 ng/ml



#24 AR-1248-4

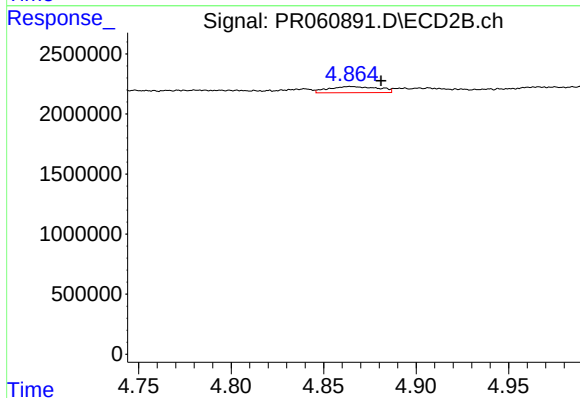
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 470522
Conc: 2.83 ng/ml



#25 AR-1248-5

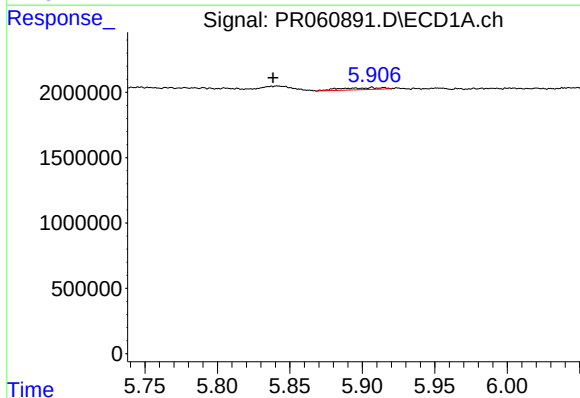
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 309735
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



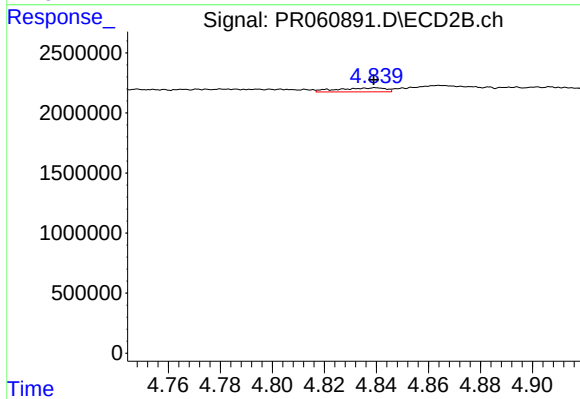
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 945547
Conc: 5.54 ng/ml



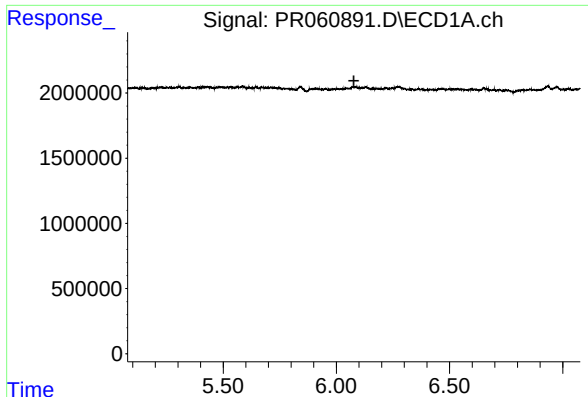
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.068 min
Response: 309735
Conc: 2.62 ng/ml



#26 AR-1254-1

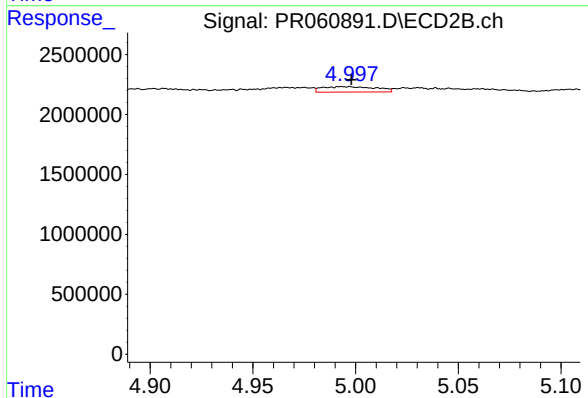
R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 423840
Conc: 1.68 ng/ml



#27 AR-1254-2

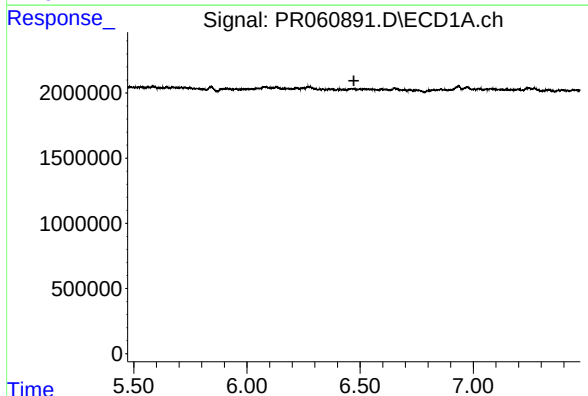
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



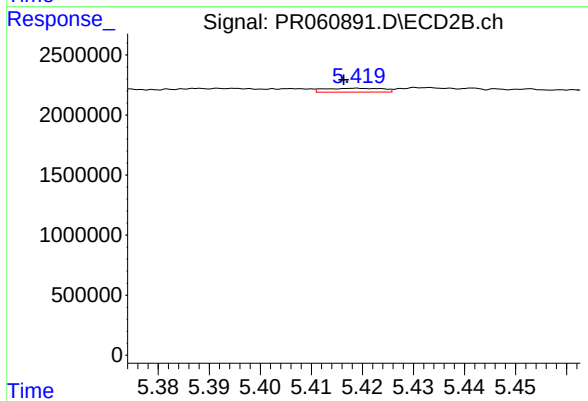
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 825216
Conc: 3.76 ng/ml



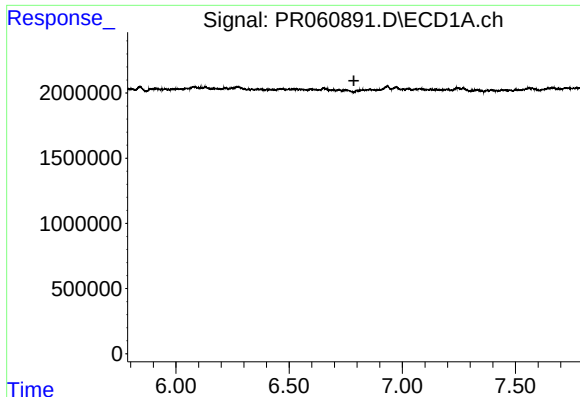
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

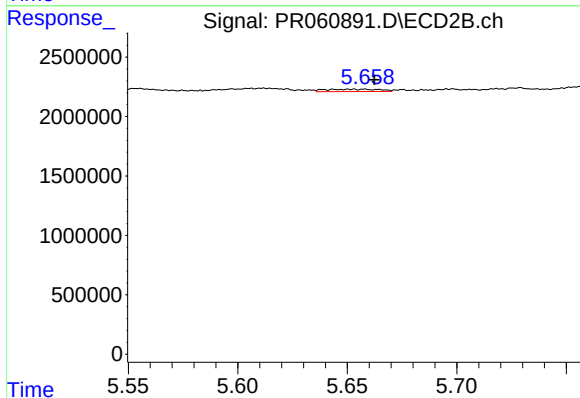
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 252564
Conc: 0.69 ng/ml



#29 AR-1254-4

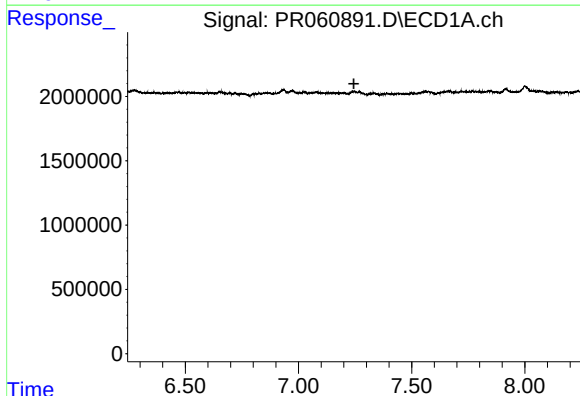
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



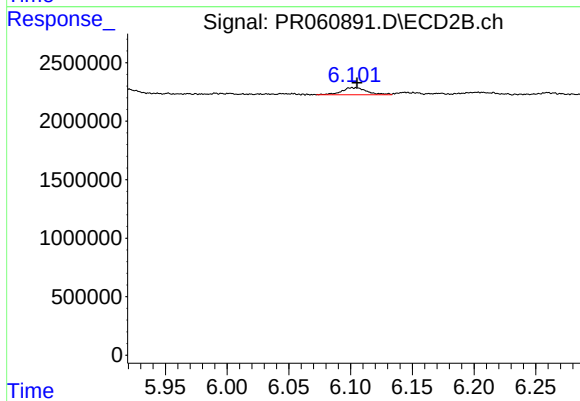
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 337364
Conc: 1.47 ng/ml



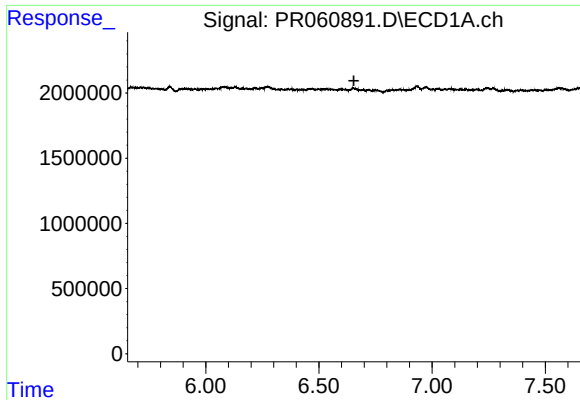
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

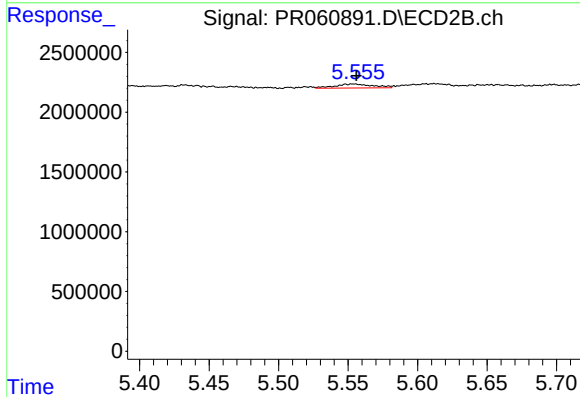
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 858848
Conc: 2.59 ng/ml



#31 AR-1260-1

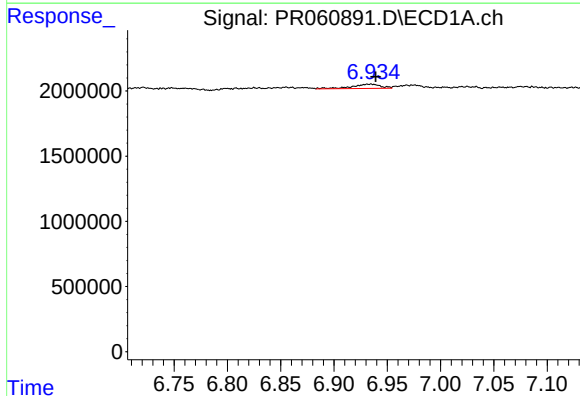
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



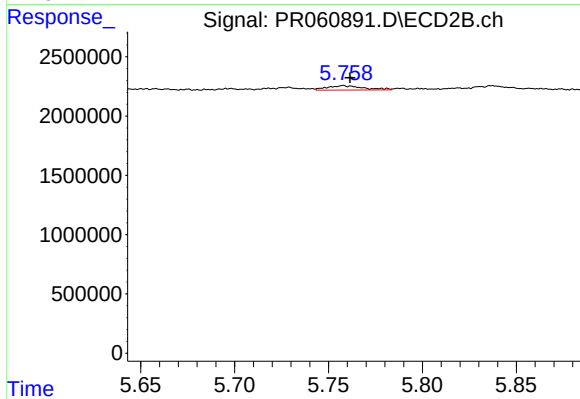
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 639962
Conc: 2.51 ng/ml



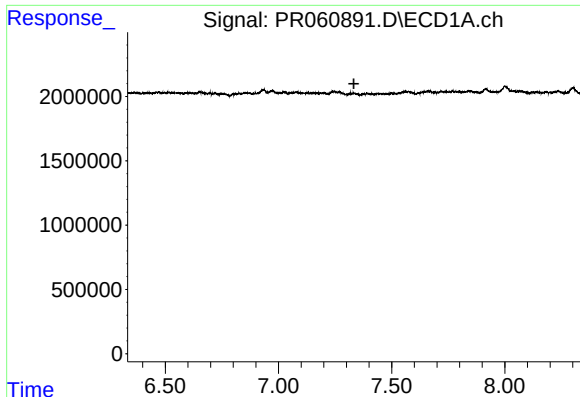
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 623702
Conc: 3.38 ng/ml



#32 AR-1260-2

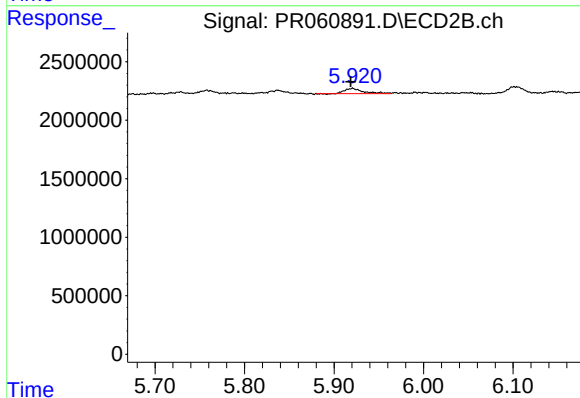
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 498484
Conc: 1.59 ng/ml



#33 AR-1260-3

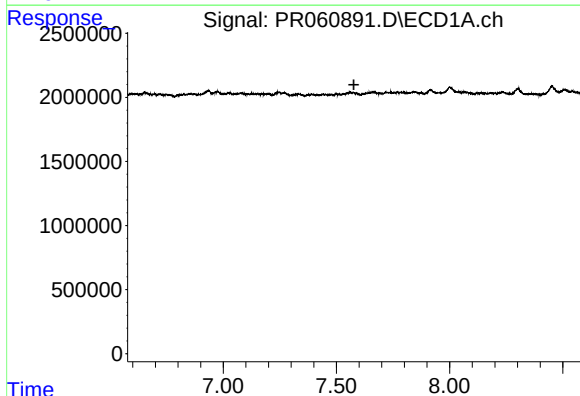
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



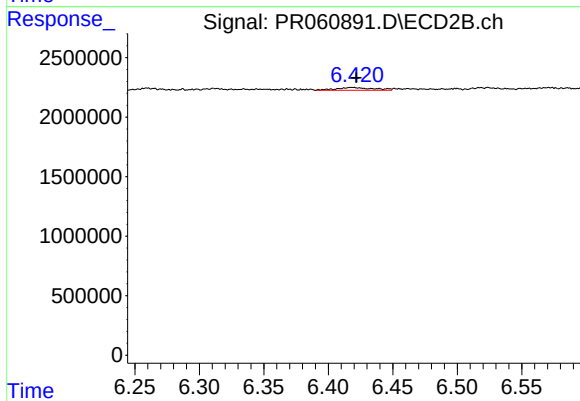
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 649684
Conc: 2.26 ng/ml



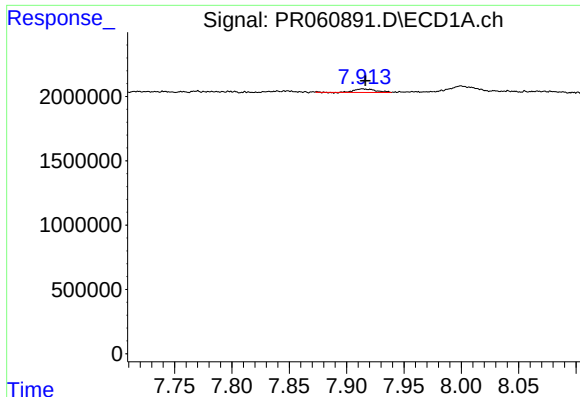
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

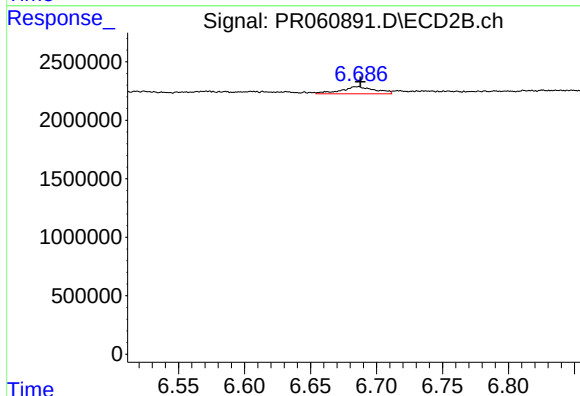
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 468579
Conc: 1.91 ng/ml



#35 AR-1260-5

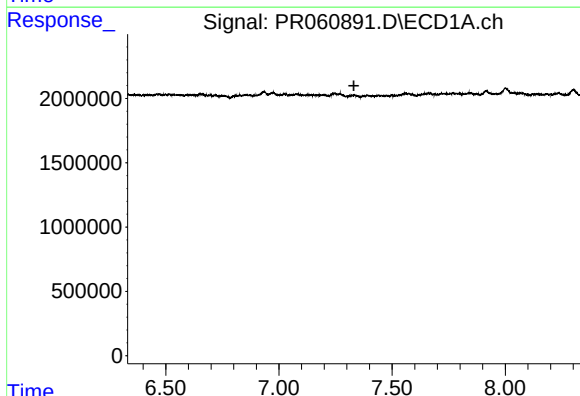
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 353671
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



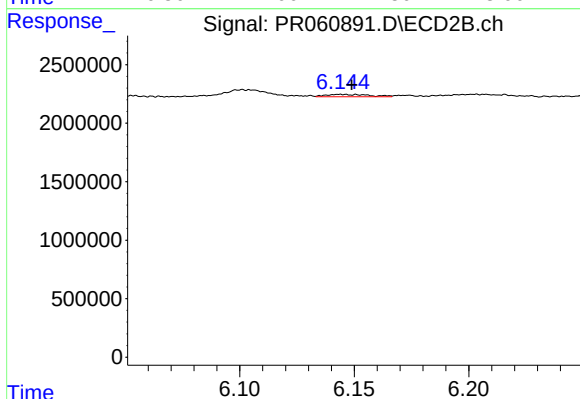
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 1112387
Conc: 1.88 ng/ml



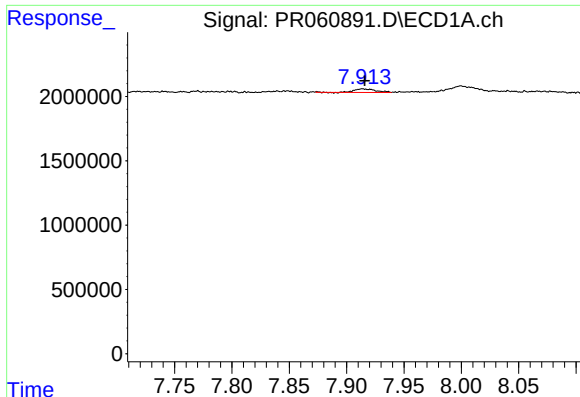
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

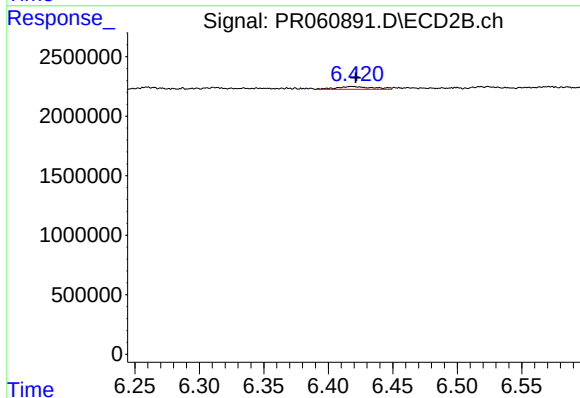
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 263571
Conc: 0.75 ng/ml



#37 AR-1262-2

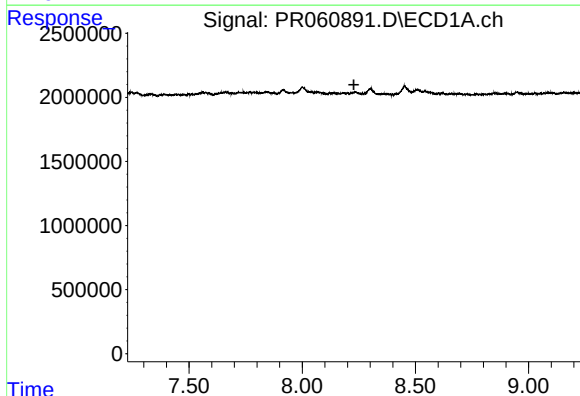
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 353671
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



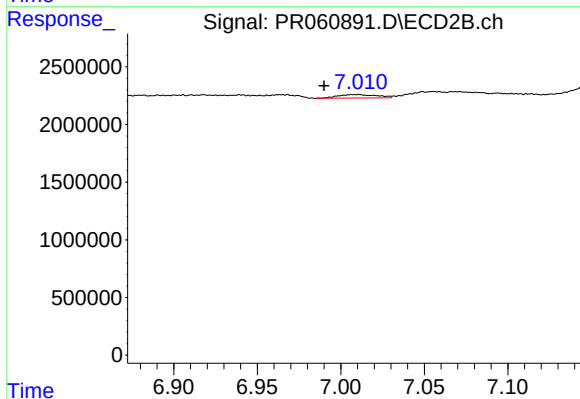
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 468579
Conc: 1.48 ng/ml



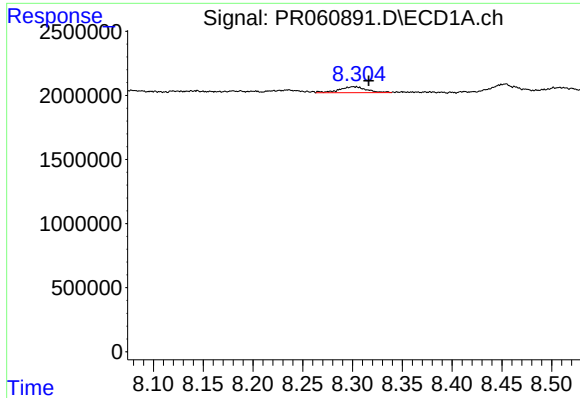
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

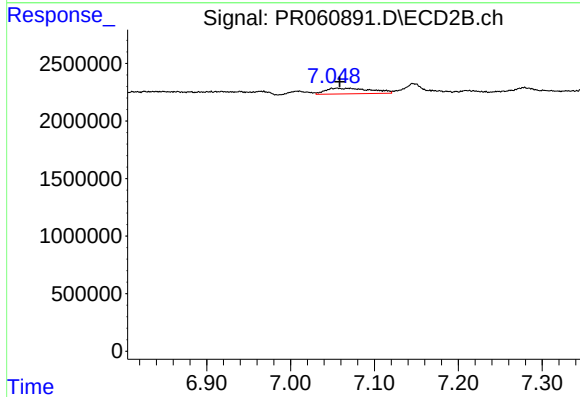
R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 480532
Conc: 1.92 ng/ml



#39 AR-1262-4

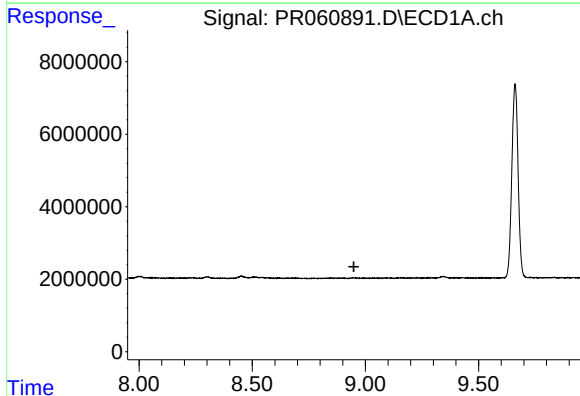
R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 883231
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



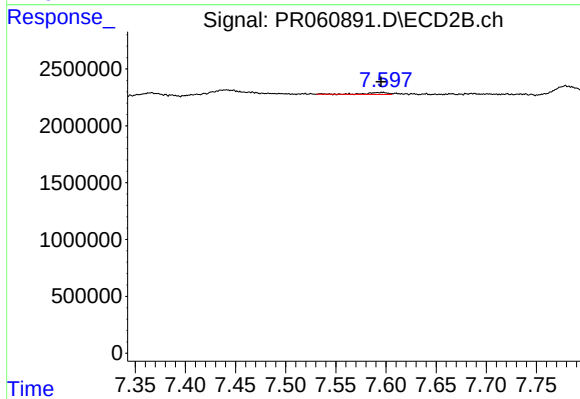
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1846539
Conc: 3.79 ng/ml



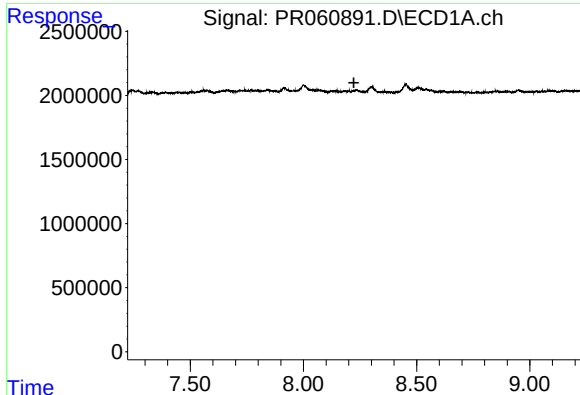
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

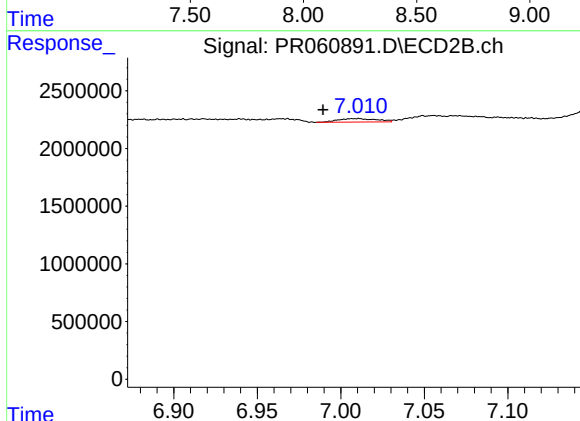
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 248854
Conc: 1.12 ng/ml



#41 AR-1268-1

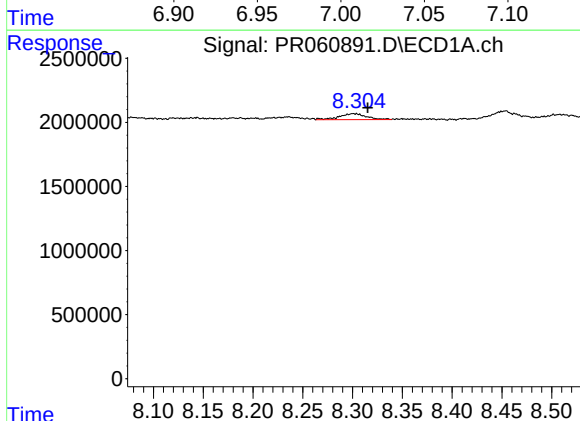
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



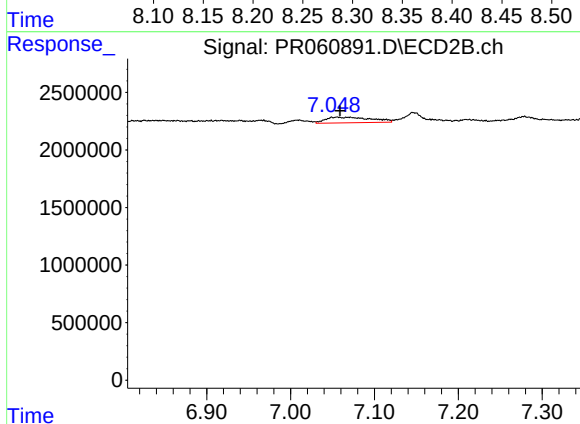
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 480532
Conc: 0.80 ng/ml



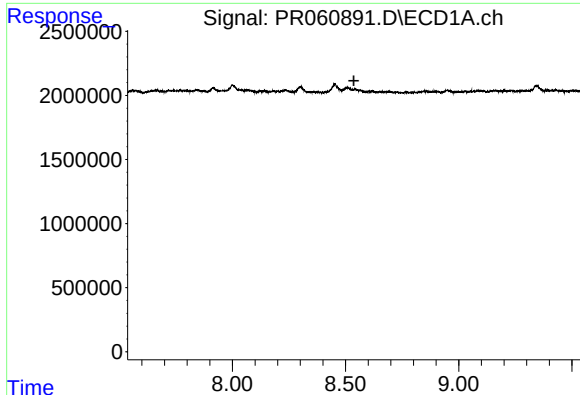
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 883231
Conc: 2.89 ng/ml



#42 AR-1268-2

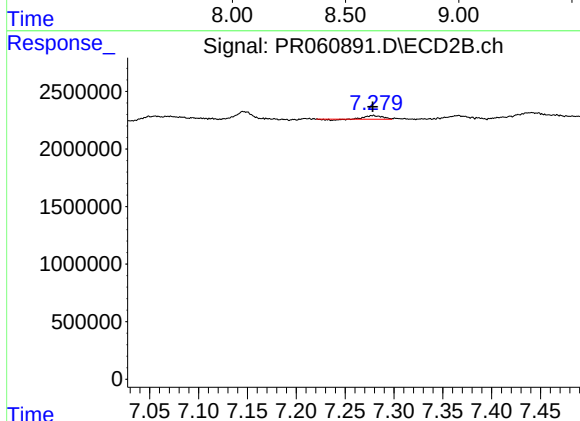
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1846539
Conc: 3.38 ng/ml



#43 AR-1268-3

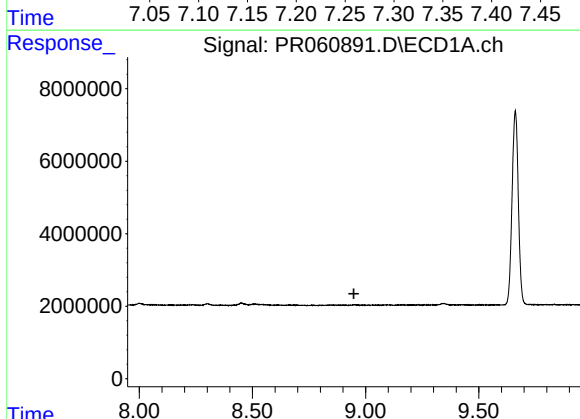
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



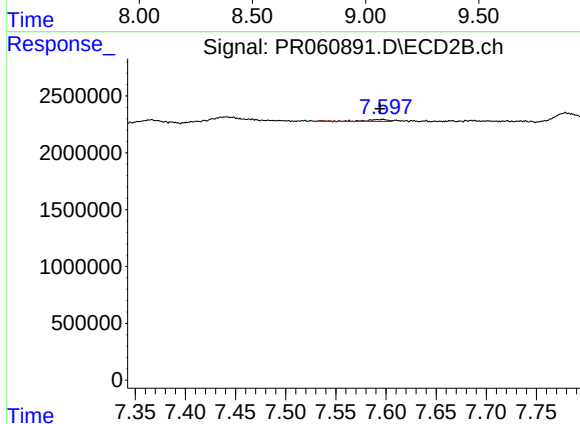
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 345498
Conc: 0.75 ng/ml



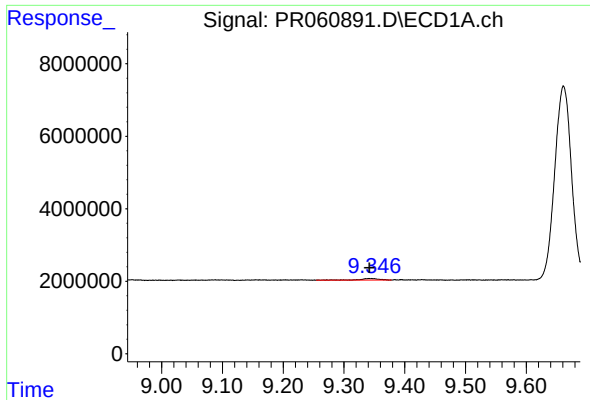
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

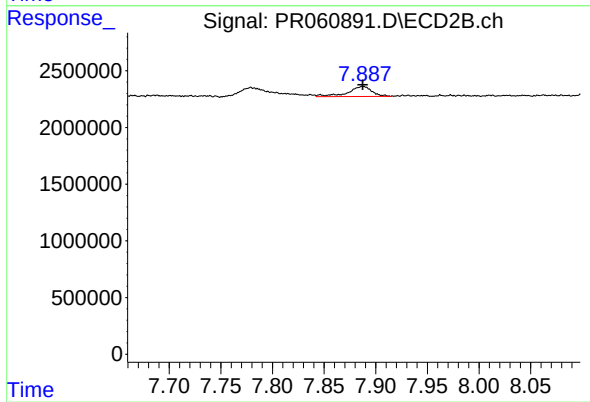
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 248854
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 1029494
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1454070
Conc: 0.96 ng/ml