

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:56
 Operator : AJ\MA
 Sample : P5066-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28M3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.637	2.969	13494892	101.9E6	12.900	16.374 #
2) SA Decachlor...	9.529	8.252	8972473	53207554	16.706	14.116
Target Compounds						
3) L1 AR-1016-1	0.000	4.082	0	643604	N.D.	3.215 #
4) L1 AR-1016-2	0.000	4.082	0	643604	N.D.	2.260 #
5) L1 AR-1016-3	0.000	4.329f	0	419053	N.D.	2.743 #
6) L1 AR-1016-4	0.000	4.329	0	419053	N.D.	3.385 #
7) L1 AR-1016-5	0.000	4.544	0	372694	N.D.	2.462 #
8) L2 AR-1221-1	0.000	3.225	0	41429	N.D.	0.553 #
9) L2 AR-1221-2	0.000	3.273	0	1432138	N.D.	27.057 #
10) L2 AR-1221-3	0.000	3.331	0	650539	N.D.	3.875 #
11) L3 AR-1232-1	0.000	3.331	0	650539	N.D.	4.848 #
12) L3 AR-1232-2	4.569	4.082	313333	643604	27.166	4.875 #
13) L3 AR-1232-3	0.000	4.329f	0	419053	N.D.	6.093 #
14) L3 AR-1232-4	0.000	4.329f	0	419053	N.D.	7.039 #
15) L3 AR-1232-5	0.000	4.544	0	372694	N.D.	5.901 #
16) L4 AR-1242-1	0.000	4.082	0	643604	N.D.	3.849 #
17) L4 AR-1242-2	0.000	4.082	0	643604	N.D.	2.709 #
18) L4 AR-1242-3	0.000	4.329f	0	419053	N.D.	3.287 #
19) L4 AR-1242-4	0.000	4.329f	0	419053	N.D.	3.459 #
20) L4 AR-1242-5	0.000	4.953	0	779760	N.D.	5.407 #
21) L5 AR-1248-1	0.000	4.082	0	643604	N.D.	5.156 #
22) L5 AR-1248-2	0.000	4.329	0	419053	N.D.	2.419 #
23) L5 AR-1248-3	0.000	4.329f	0	419053	N.D.	2.395 #
24) L5 AR-1248-4	0.000	4.544	0	372694	N.D.	1.815 #
25) L5 AR-1248-5	0.000	4.953	0	779760	N.D.	3.965 #
26) L6 AR-1254-1	0.000	4.953	0	779760	N.D.	2.613 #
27) L6 AR-1254-2	0.000	5.077	0	482879	N.D.	1.885 #
28) L6 AR-1254-3	0.000	5.579f	0	826049	N.D.	2.091 #
29) L6 AR-1254-4	0.000	5.746	0	1846358	N.D.	7.539 #
30) L6 AR-1254-5	0.000	6.157f	0	1451155	N.D.	4.158 #
31) L7 AR-1260-1	0.000	5.708f	0	2352521	N.D.	9.286 #
32) L7 AR-1260-2	0.000	5.872	0	736989	N.D.	2.487 #
33) L7 AR-1260-3	0.000	5.995	0	789671	N.D.	2.786 #
34) L7 AR-1260-4	0.000	6.560	0	474783	N.D.	1.966 #
35) L7 AR-1260-5	7.830	6.807	775305	954174	10.162	1.673 #
37) L8 AR-1262-2	7.830	6.807	775305	954174	8.932	1.503 #
38) L8 AR-1262-3	0.000	7.121	0	1156399	N.D.	4.626 #
39) L8 AR-1262-4	0.000	7.201	0	528836	N.D.	1.114 #
40) L8 AR-1262-5	0.000	7.650f	0	172183	N.D.	0.790 #
41) L9 AR-1268-1	0.000	7.121	0	1156399	N.D.	1.575 #
42) L9 AR-1268-2	0.000	7.201	0	528836	N.D.	0.773 #

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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
43) L9	AR-1268-3	0.000	7.426	0	293130	N.D.	0.510 #
44) L9	AR-1268-4	0.000	7.650f	0	172183	N.D.	0.697 #
45) L9	AR-1268-5	0.000	8.004	0	678795	N.D.	0.371 #

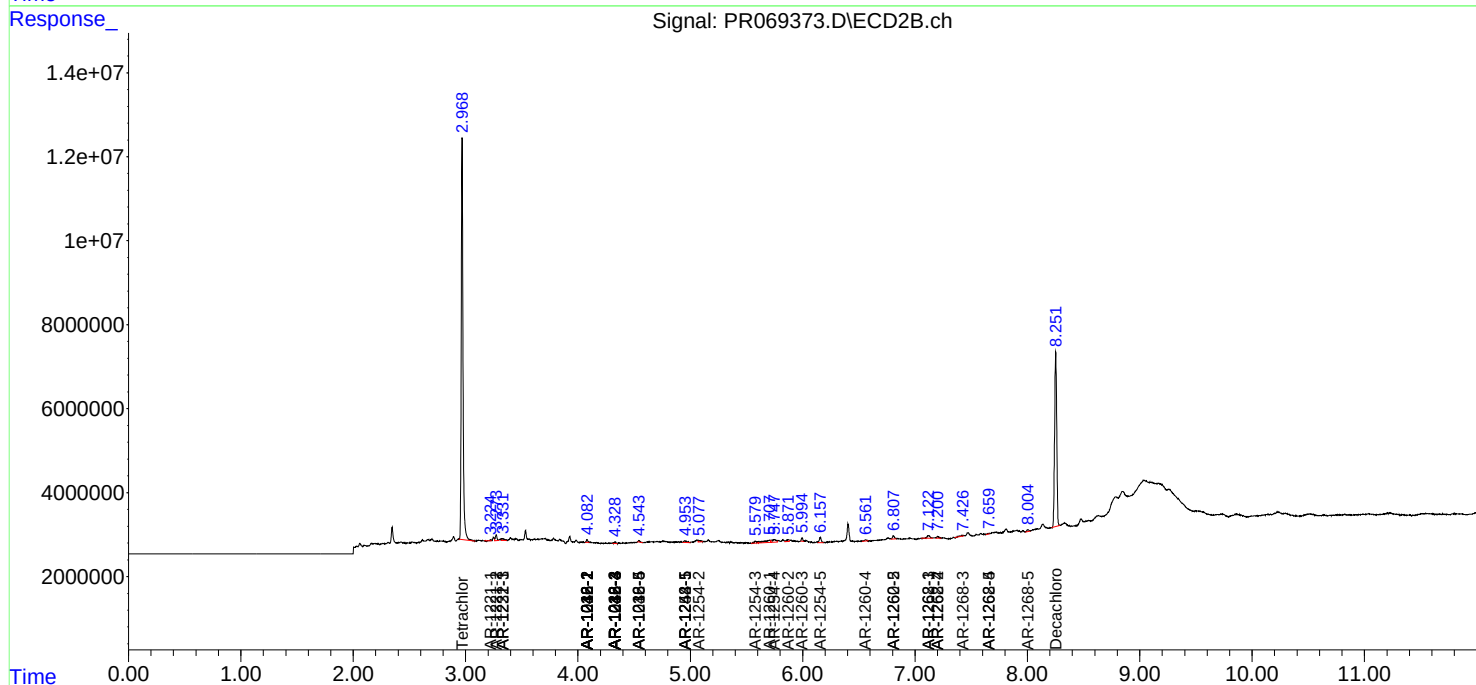
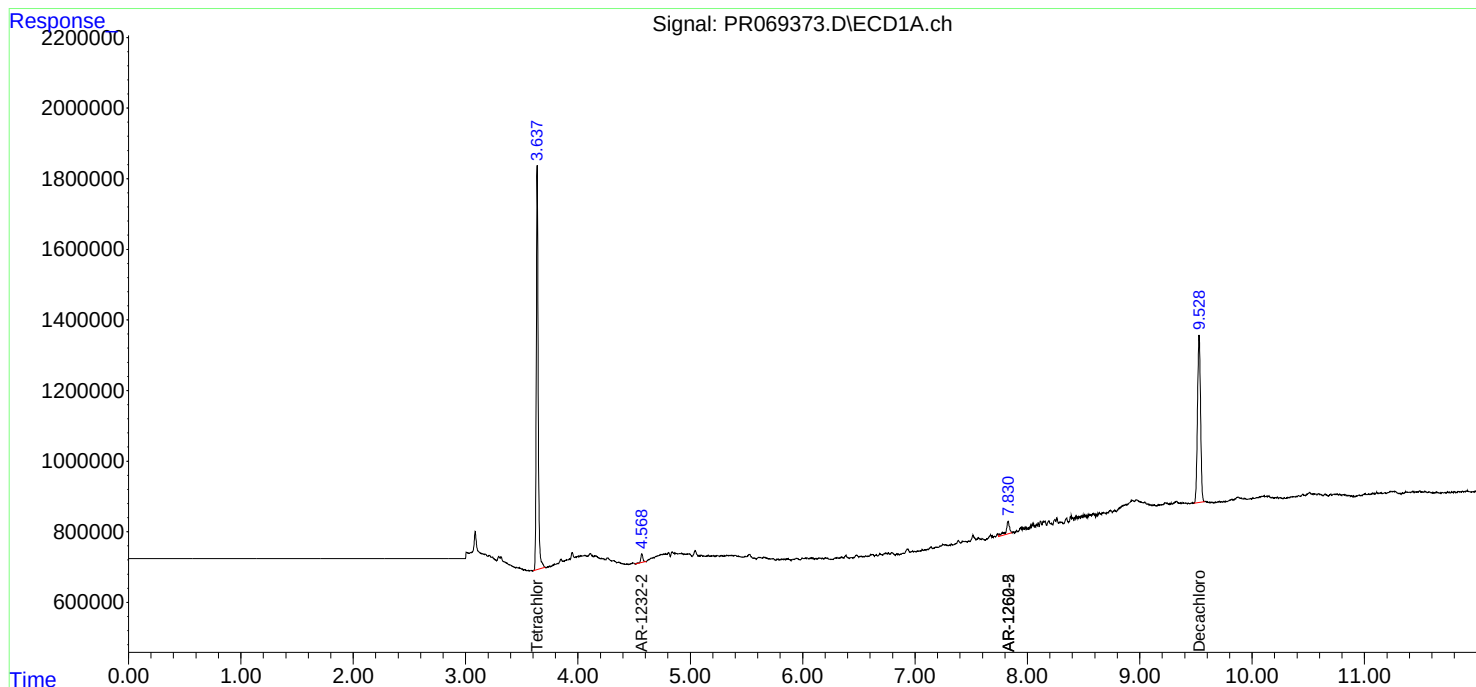
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

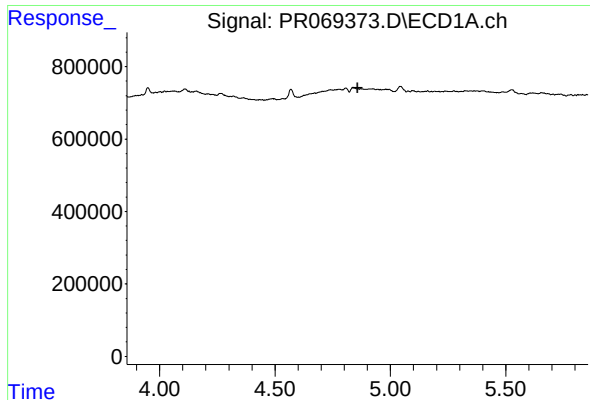
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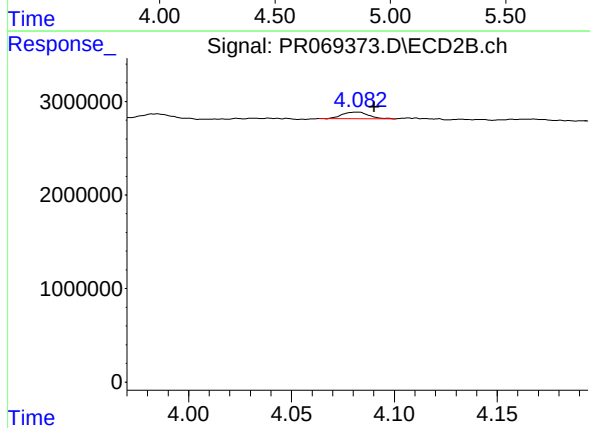




#3 AR-1016-1

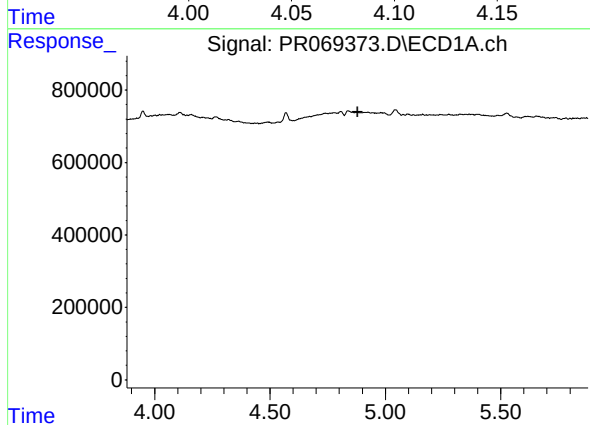
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



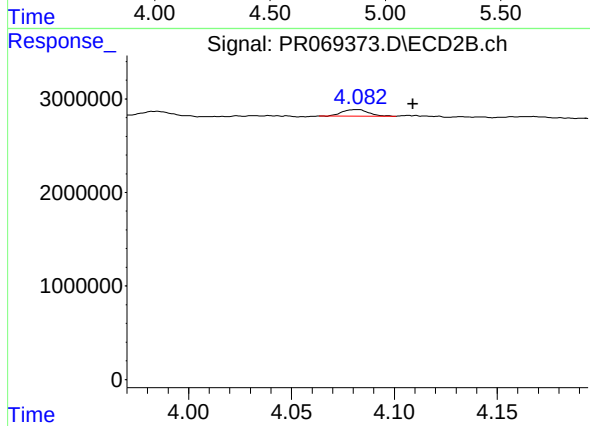
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 643604
Conc: 3.21 ng/ml



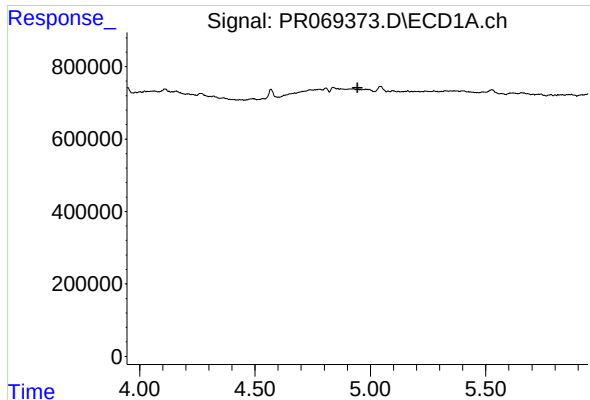
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

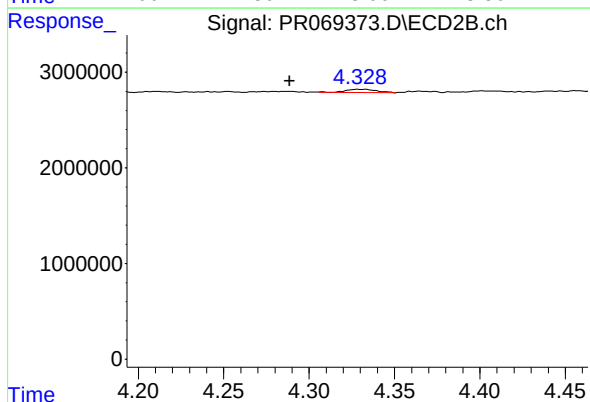
R.T.: 4.082 min
Delta R.T.: -0.027 min
Response: 643604
Conc: 2.26 ng/ml



#5 AR-1016-3

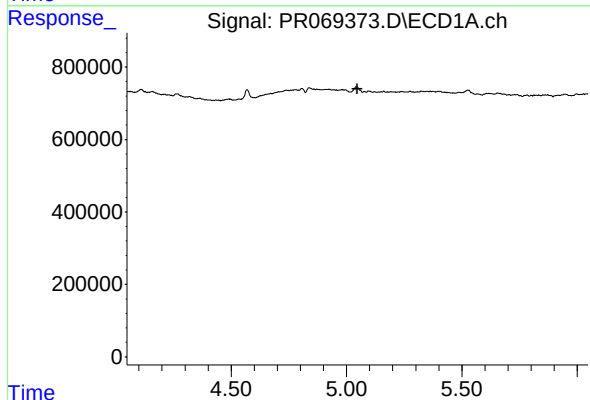
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



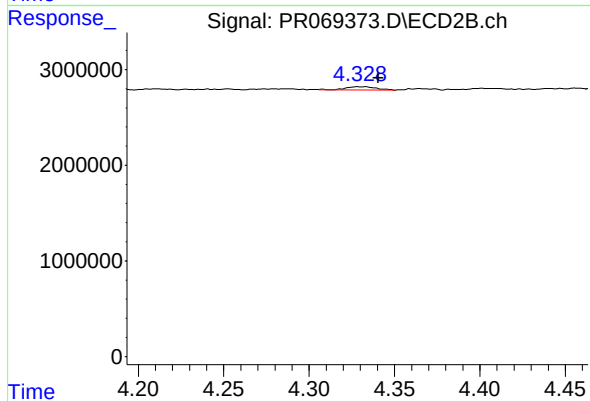
#5 AR-1016-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 419053
Conc: 2.74 ng/ml



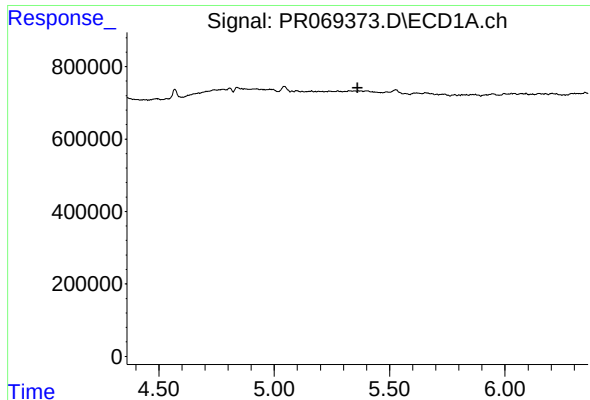
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

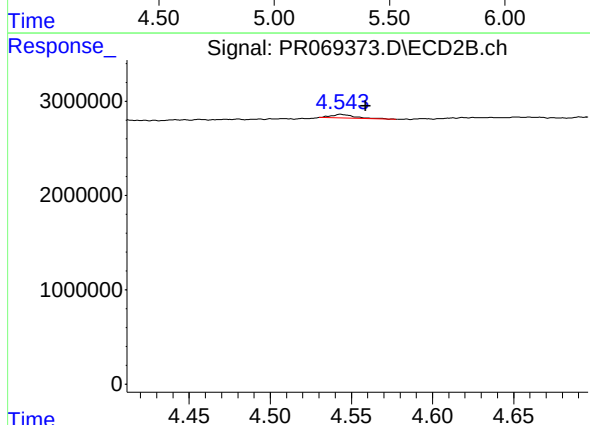
R.T.: 4.329 min
Delta R.T.: -0.012 min
Response: 419053
Conc: 3.39 ng/ml



#7 AR-1016-5

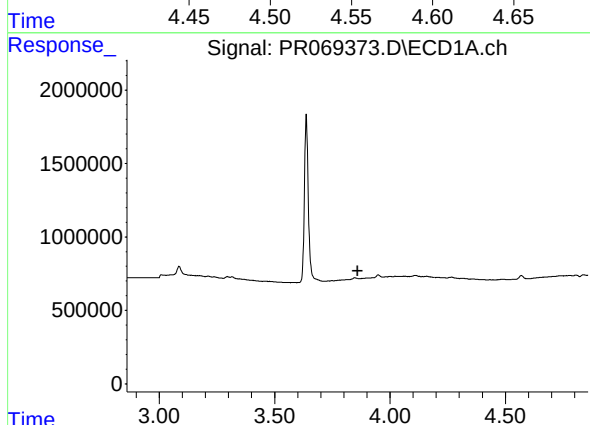
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



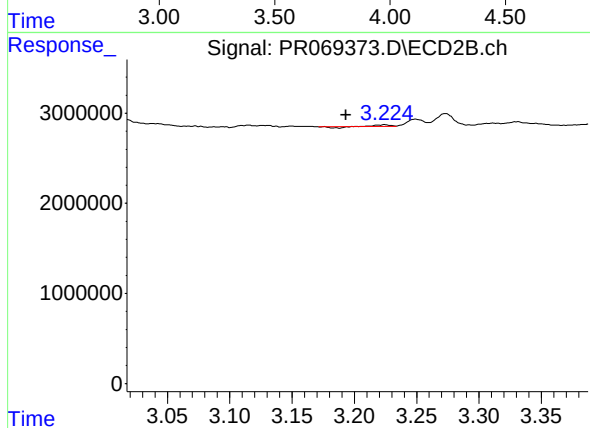
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 372694
Conc: 2.46 ng/ml



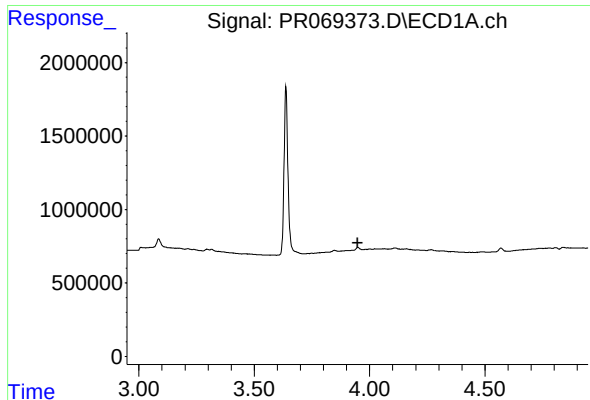
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

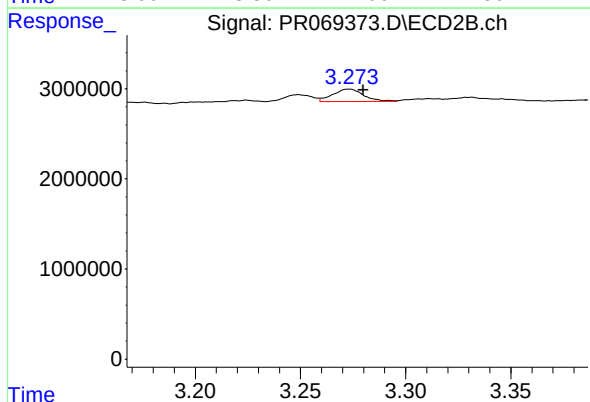
R.T.: 3.225 min
Delta R.T.: 0.031 min
Response: 41429
Conc: 0.55 ng/ml



#9 AR-1221-2

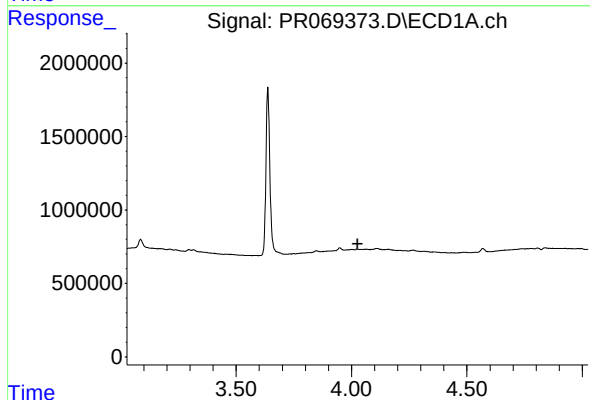
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



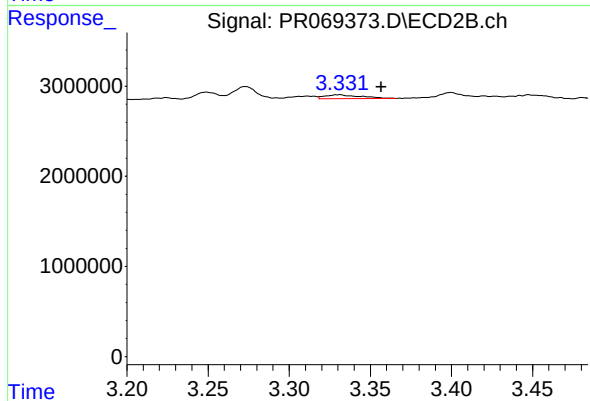
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1432138
Conc: 27.06 ng/ml



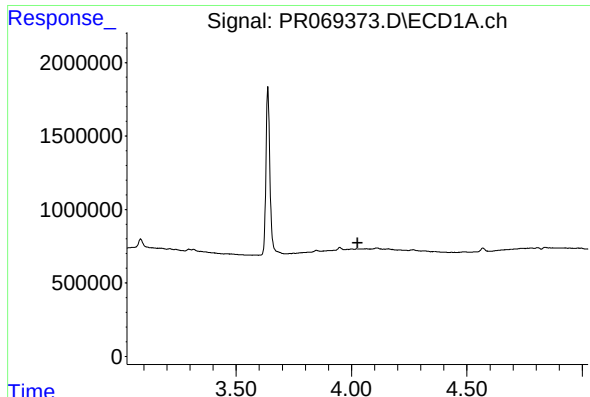
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

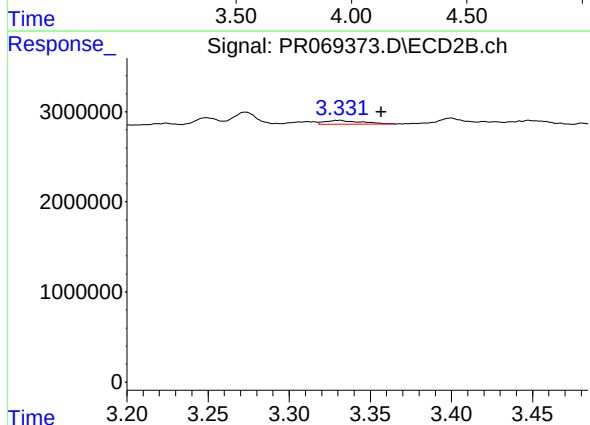
R.T.: 3.331 min
Delta R.T.: -0.026 min
Response: 650539
Conc: 3.87 ng/ml



#11 AR-1232-1

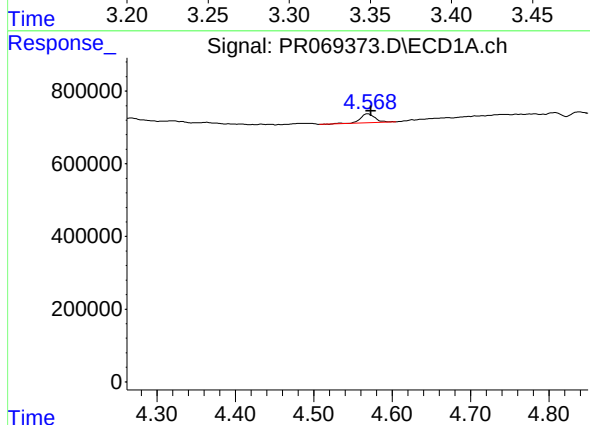
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



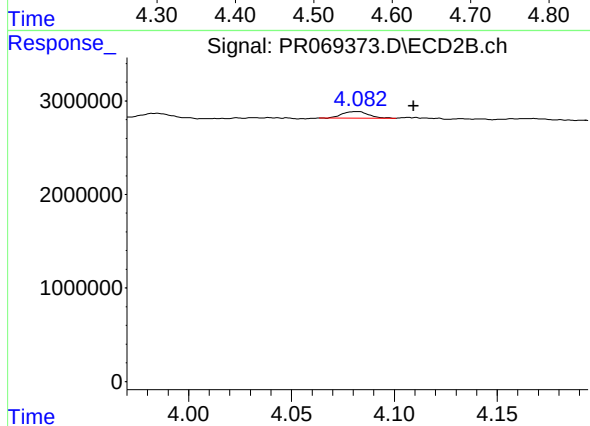
#11 AR-1232-1

R.T.: 3.331 min
Delta R.T.: -0.026 min
Response: 650539
Conc: 4.85 ng/ml



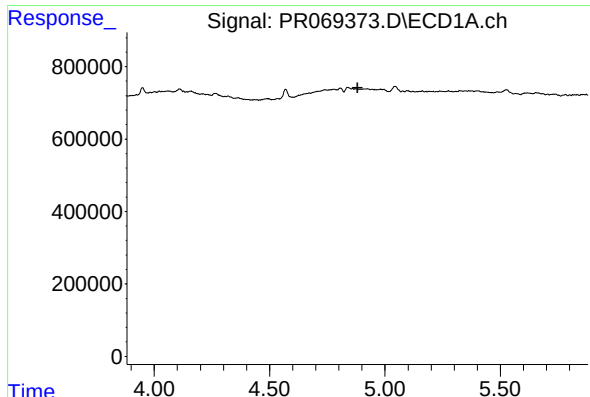
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 313333
Conc: 27.17 ng/ml



#12 AR-1232-2

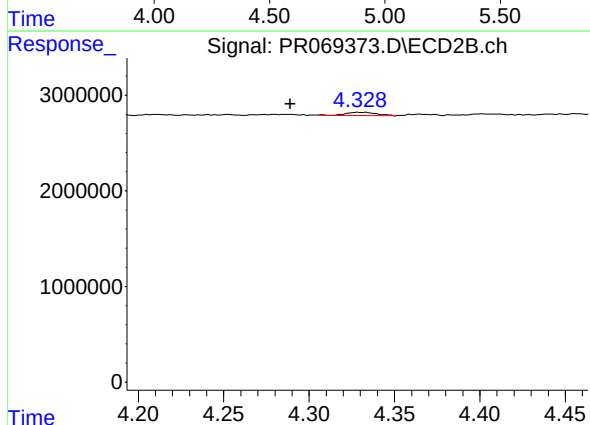
R.T.: 4.082 min
Delta R.T.: -0.028 min
Response: 643604
Conc: 4.88 ng/ml



#13 AR-1232-3

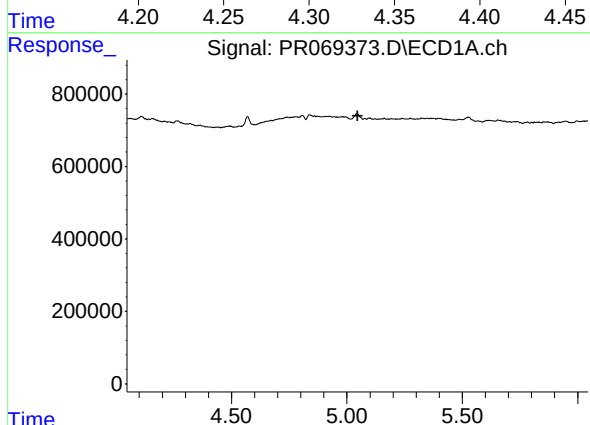
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



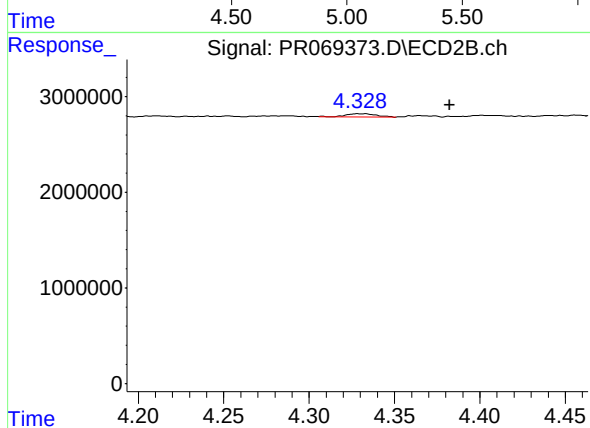
#13 AR-1232-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 419053
Conc: 6.09 ng/ml



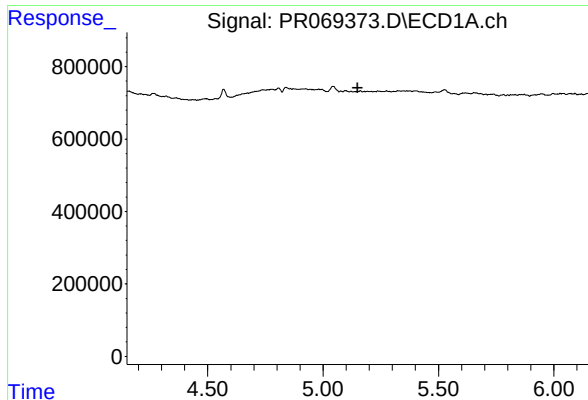
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

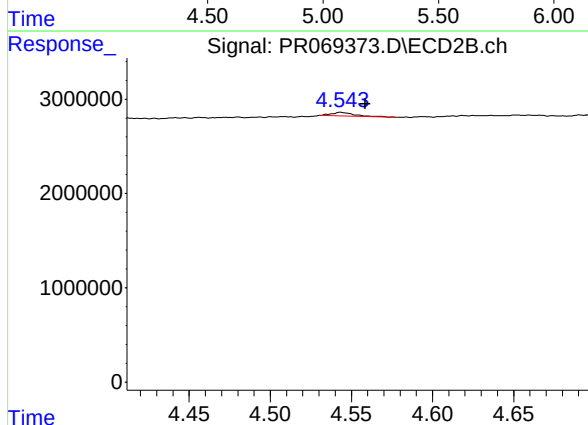
R.T.: 4.329 min
Delta R.T.: -0.054 min
Response: 419053
Conc: 7.04 ng/ml



#15 AR-1232-5

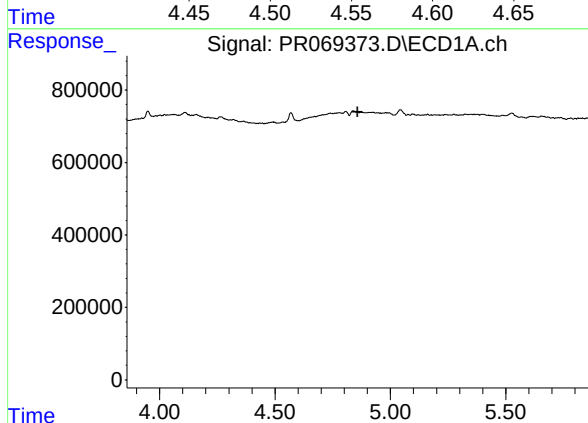
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



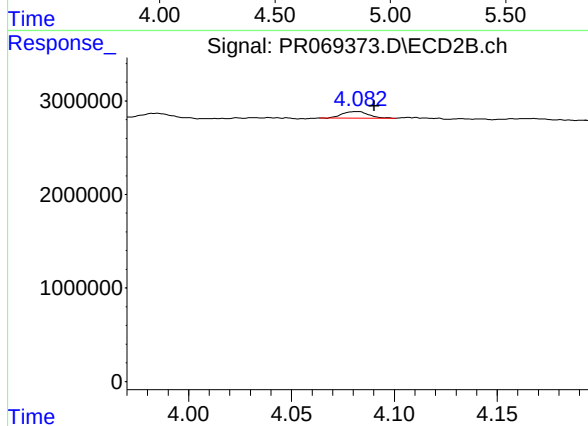
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 372694
Conc: 5.90 ng/ml



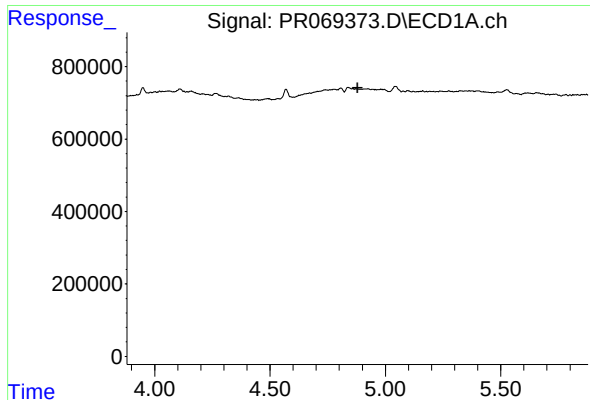
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

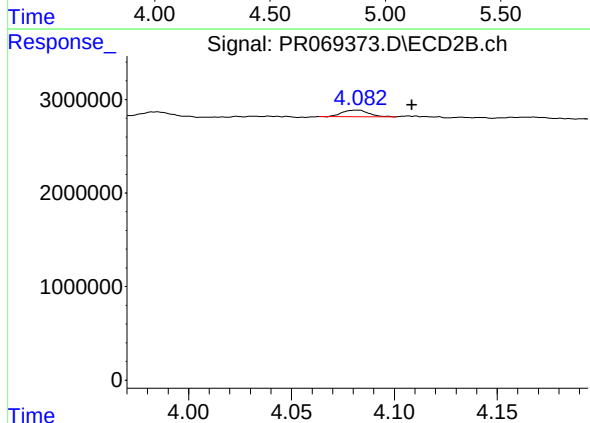
R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 643604
Conc: 3.85 ng/ml



#17 AR-1242-2

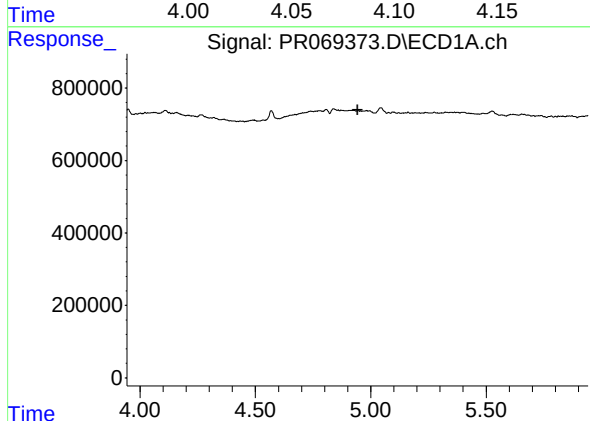
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



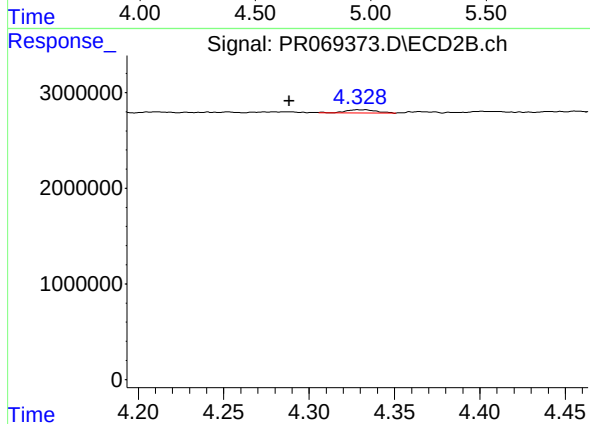
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.027 min
Response: 643604
Conc: 2.71 ng/ml



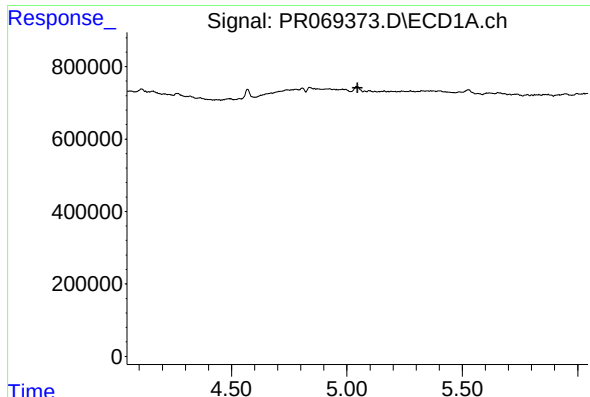
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

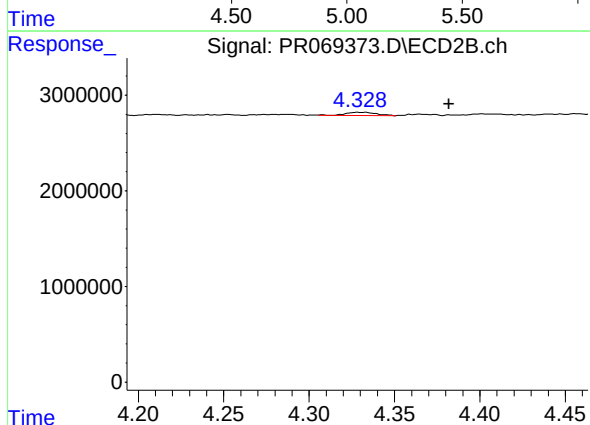
R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 419053
Conc: 3.29 ng/ml



#19 AR-1242-4

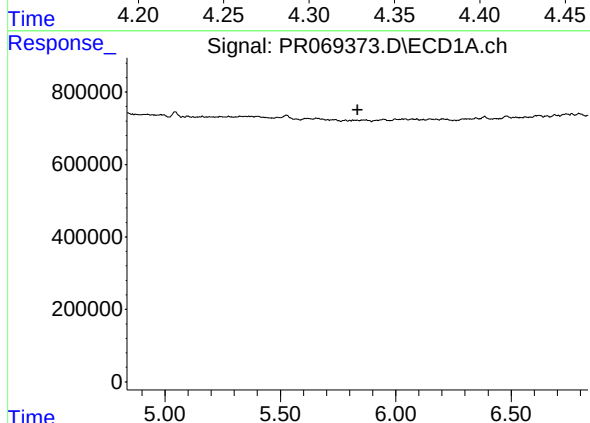
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



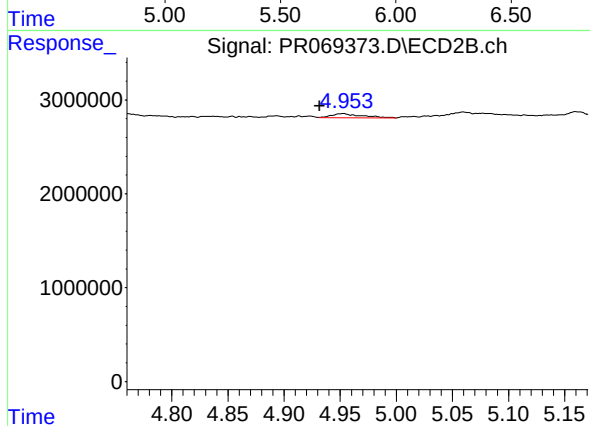
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 419053
Conc: 3.46 ng/ml



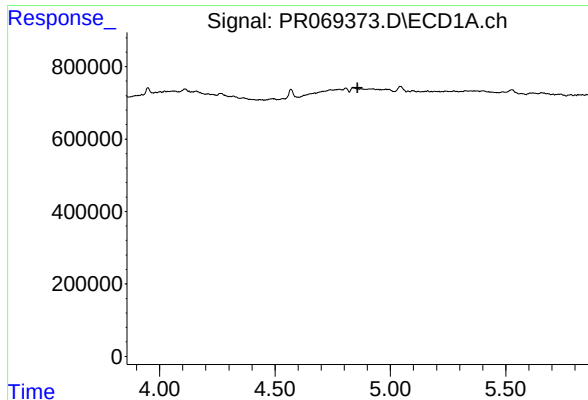
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

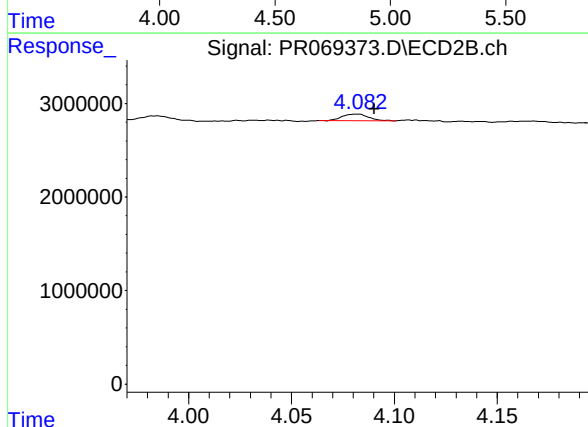
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 779760
Conc: 5.41 ng/ml



#21 AR-1248-1

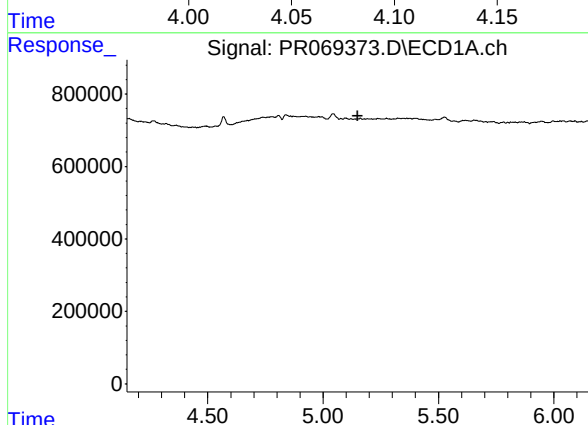
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



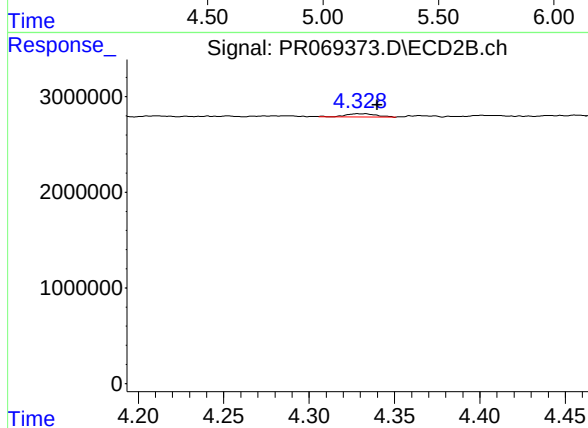
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 643604
Conc: 5.16 ng/ml



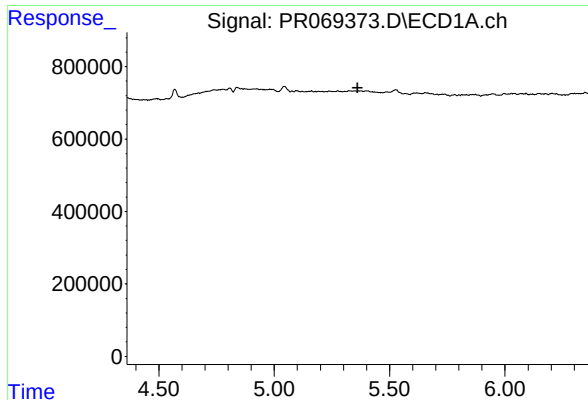
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

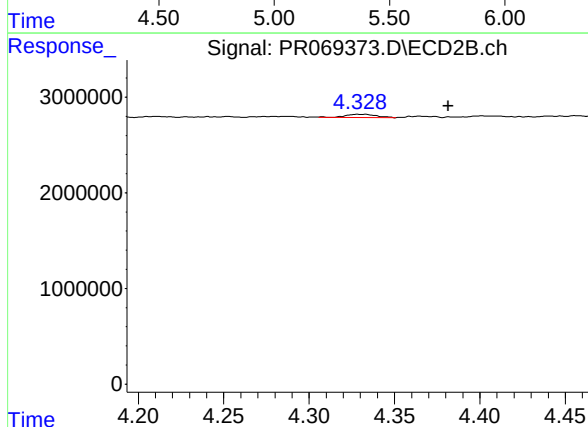
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 419053
Conc: 2.42 ng/ml



#23 AR-1248-3

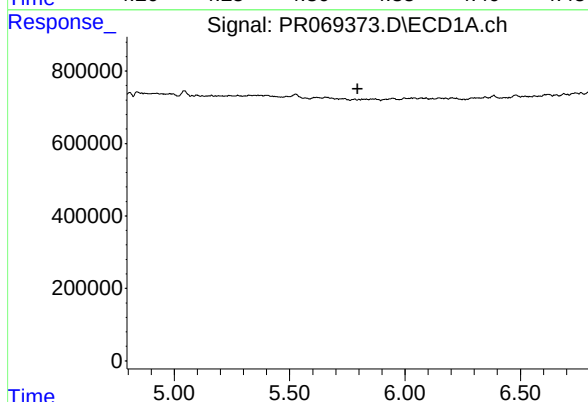
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



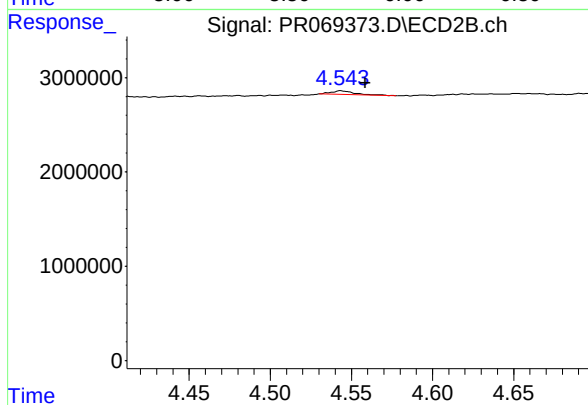
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 419053
Conc: 2.40 ng/ml



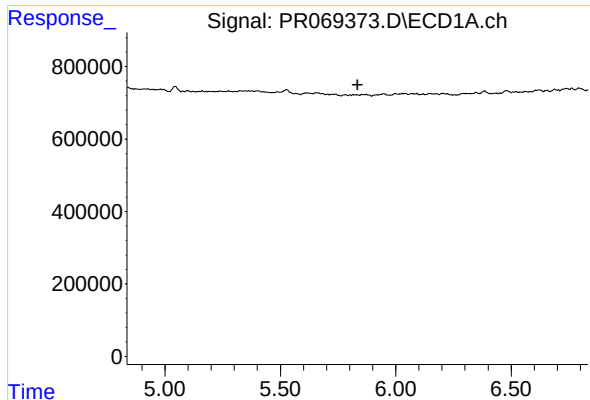
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

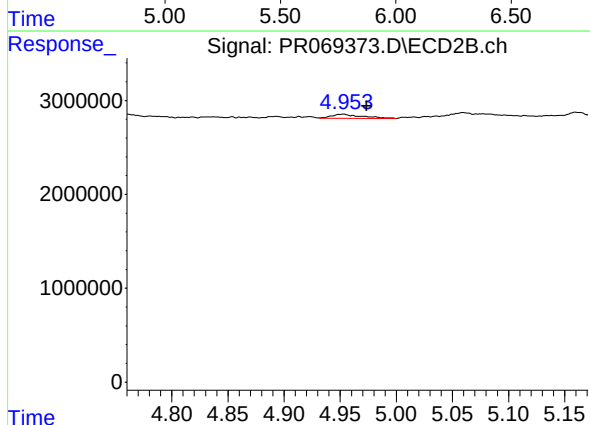
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 372694
Conc: 1.82 ng/ml



#25 AR-1248-5

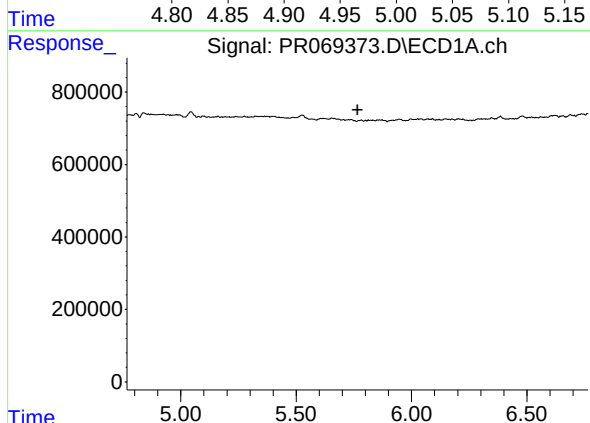
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



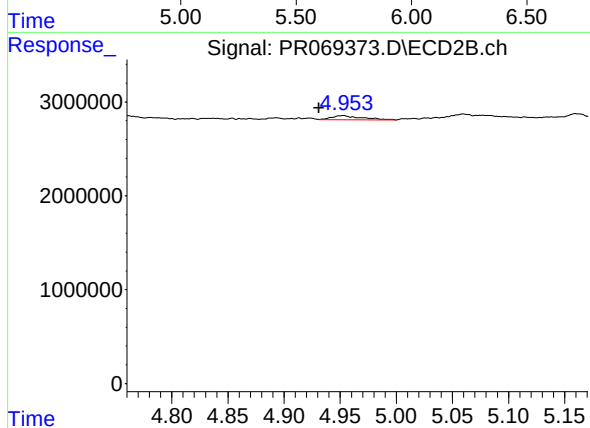
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 779760
Conc: 3.97 ng/ml



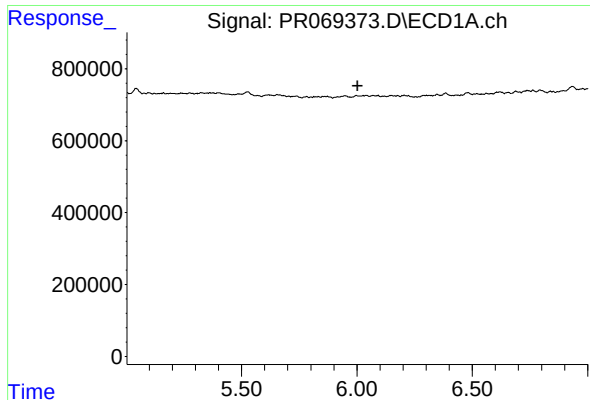
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

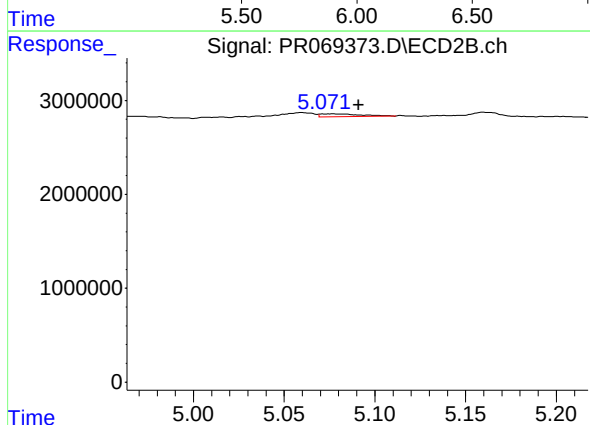
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 779760
Conc: 2.61 ng/ml



#27 AR-1254-2

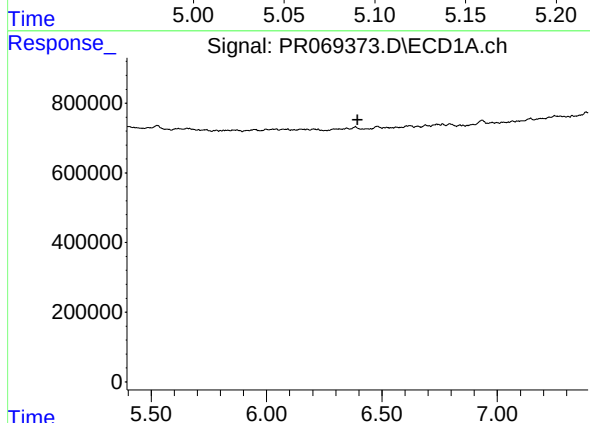
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



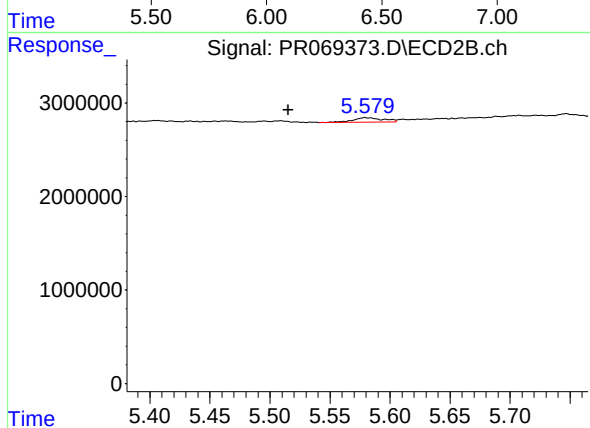
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 482879
Conc: 1.89 ng/ml



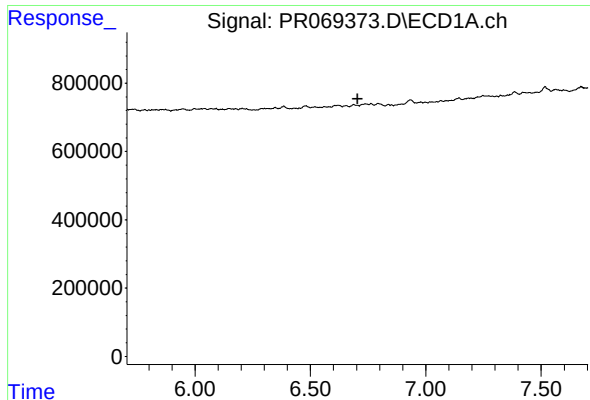
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

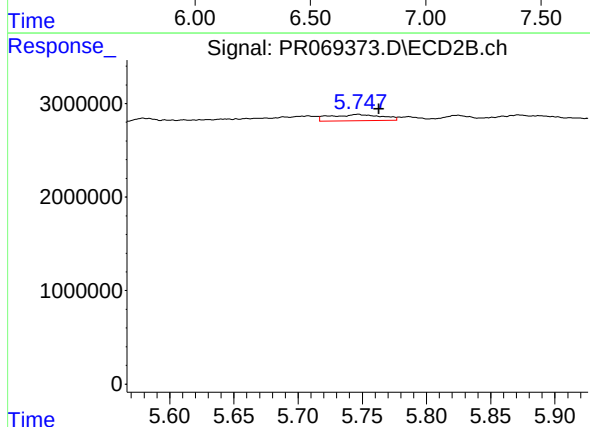
R.T.: 5.579 min
Delta R.T.: 0.064 min
Response: 826049
Conc: 2.09 ng/ml



#29 AR-1254-4

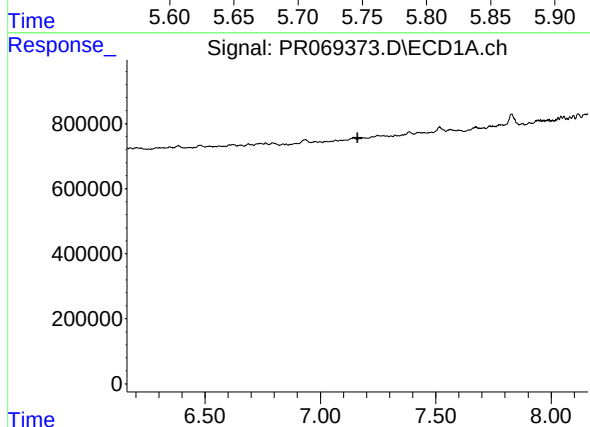
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



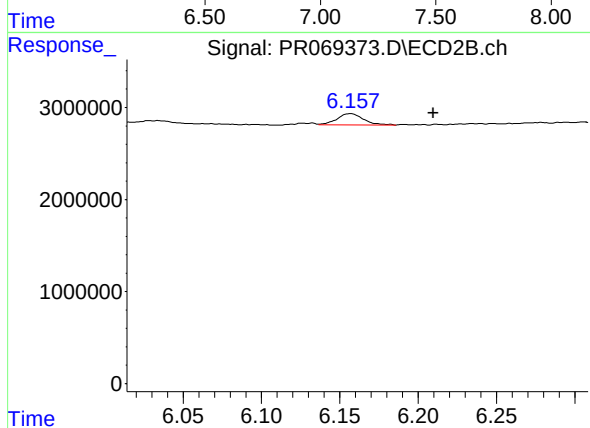
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 1846358
Conc: 7.54 ng/ml



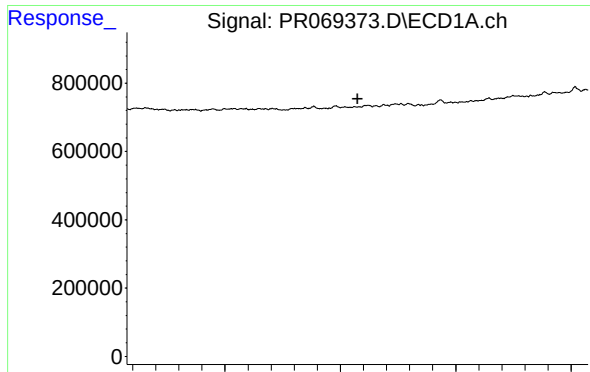
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

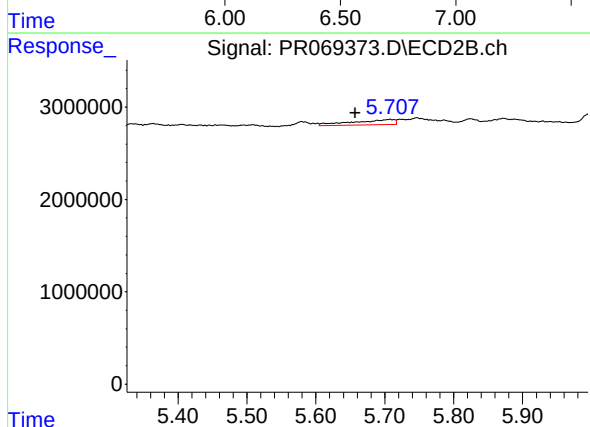
R.T.: 6.157 min
Delta R.T.: -0.053 min
Response: 1451155
Conc: 4.16 ng/ml



#31 AR-1260-1

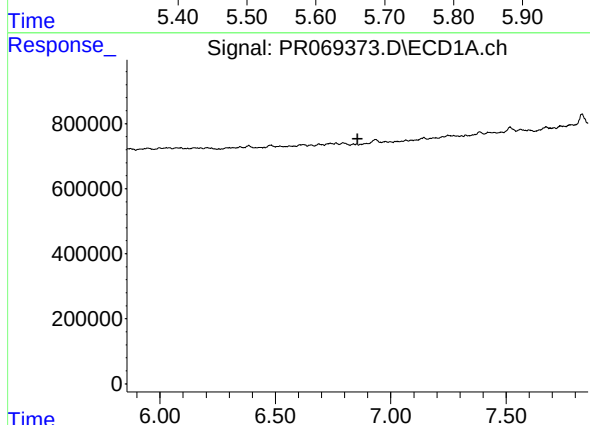
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



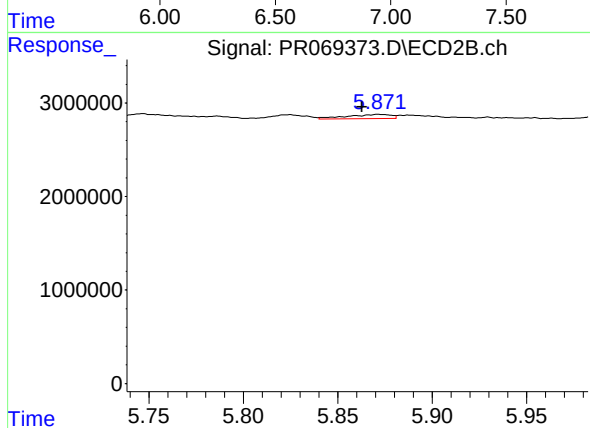
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: 0.051 min
Response: 2352521
Conc: 9.29 ng/ml



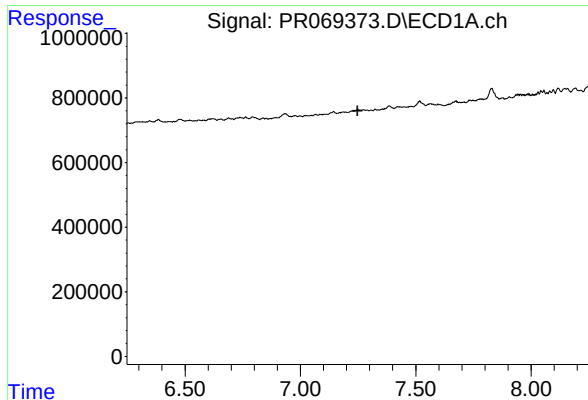
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

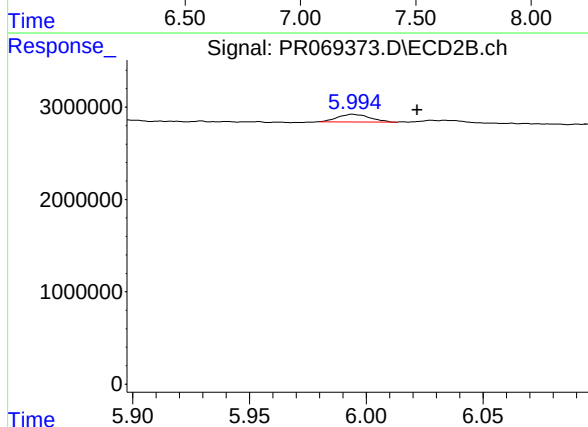
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 736989
Conc: 2.49 ng/ml



#33 AR-1260-3

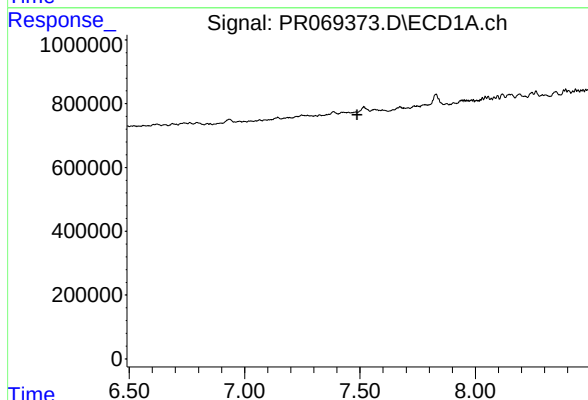
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



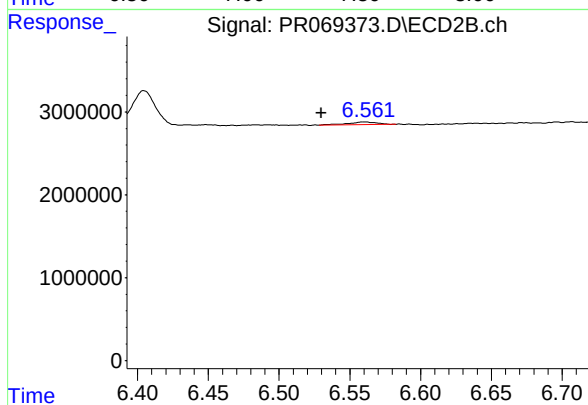
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 789671
Conc: 2.79 ng/ml



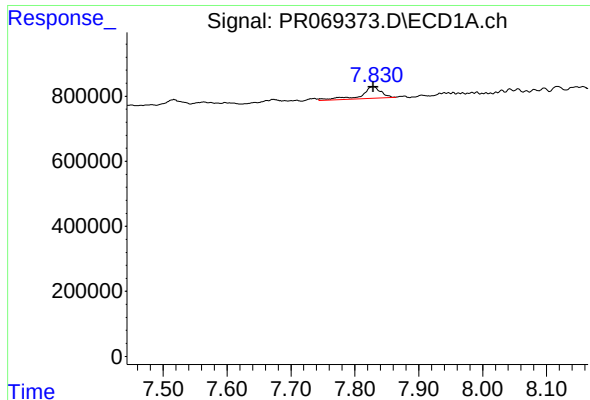
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

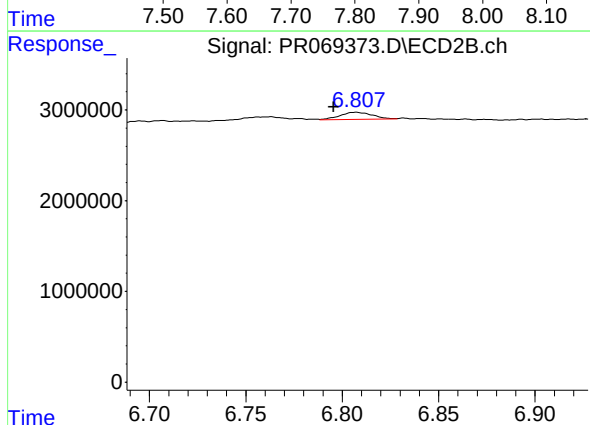
R.T.: 6.560 min
Delta R.T.: 0.030 min
Response: 474783
Conc: 1.97 ng/ml



#35 AR-1260-5

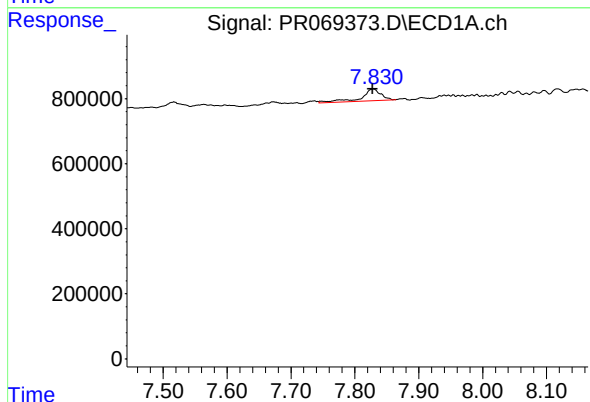
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 775305
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M3



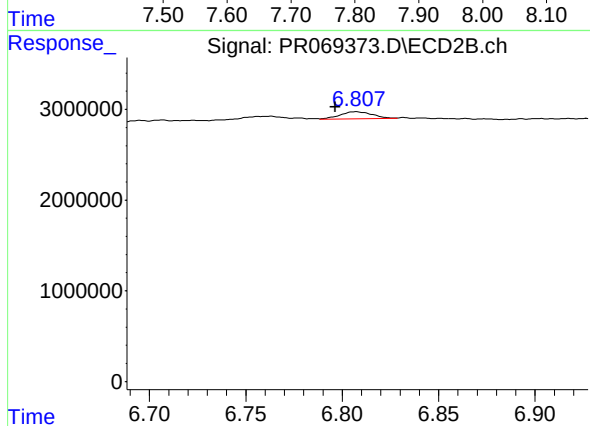
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 954174
Conc: 1.67 ng/ml



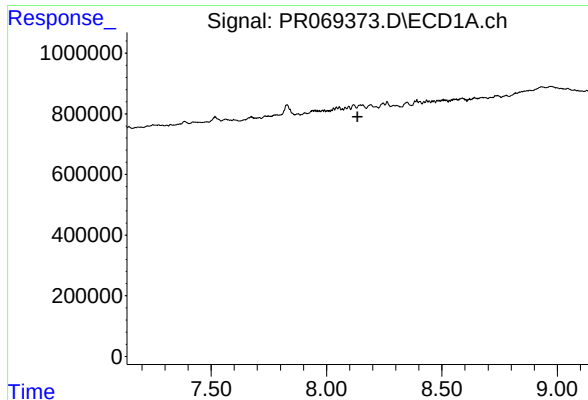
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 775305
Conc: 8.93 ng/ml



#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 954174
Conc: 1.50 ng/ml

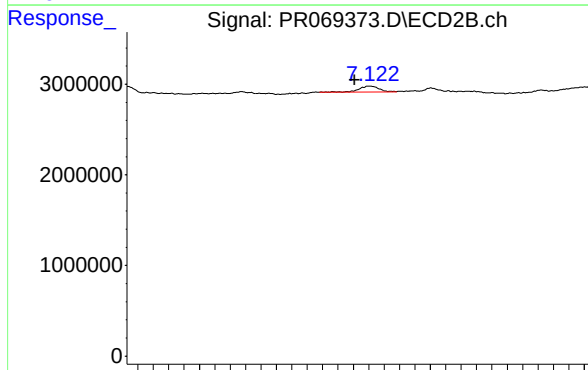


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3

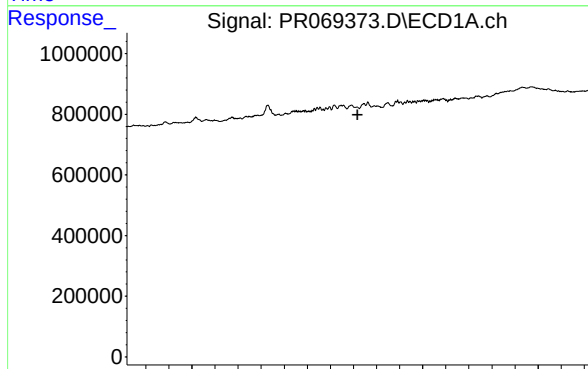
Time



#38 AR-1262-3

R.T.: 7.121 min
Delta R.T.: 0.019 min
Response: 1156399
Conc: 4.63 ng/ml

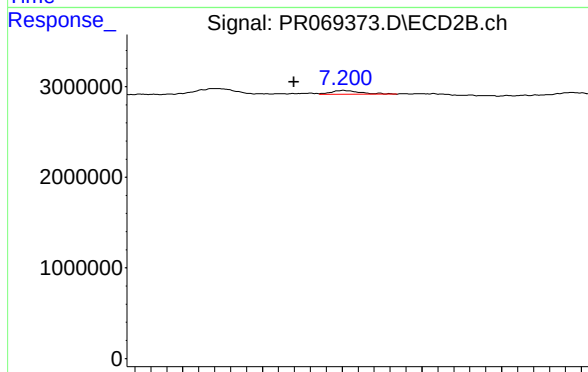
Time



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

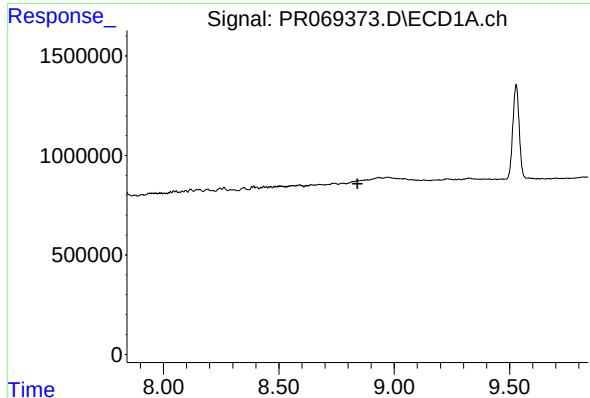
Time



#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.031 min
Response: 528836
Conc: 1.11 ng/ml

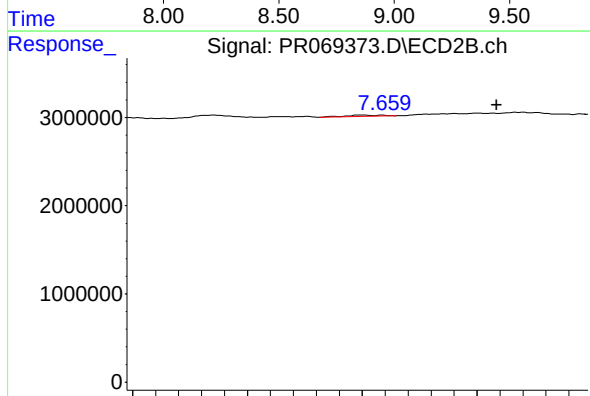
Time



#40 AR-1262-5

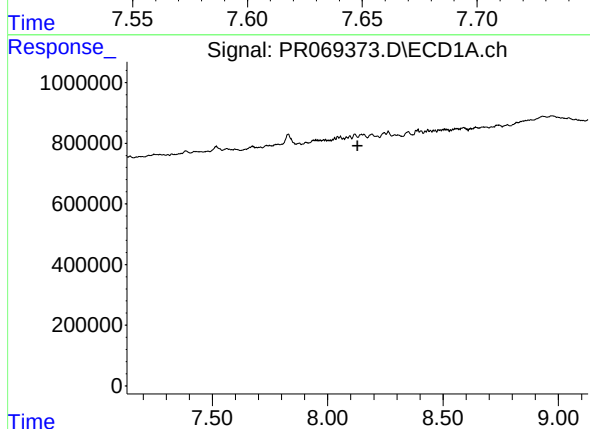
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



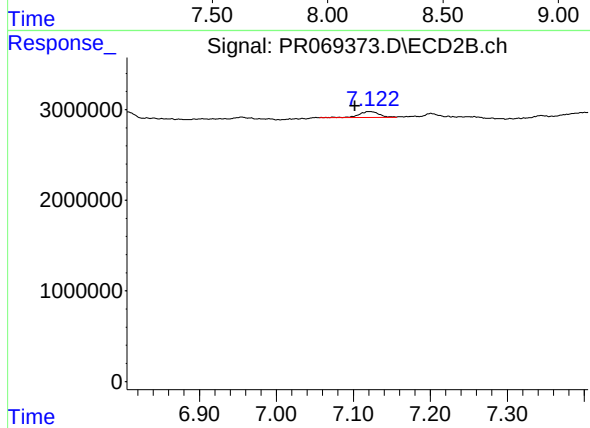
#40 AR-1262-5

R.T.: 7.650 min
Delta R.T.: -0.059 min
Response: 172183
Conc: 0.79 ng/ml



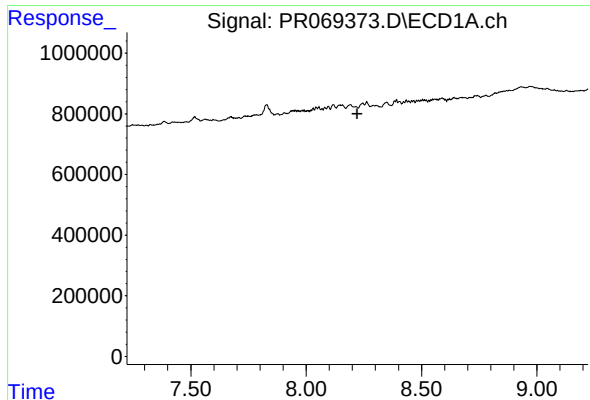
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

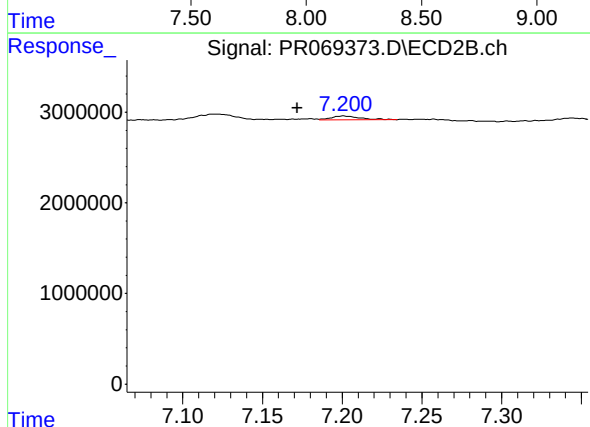
R.T.: 7.121 min
Delta R.T.: 0.019 min
Response: 1156399
Conc: 1.58 ng/ml



#42 AR-1268-2

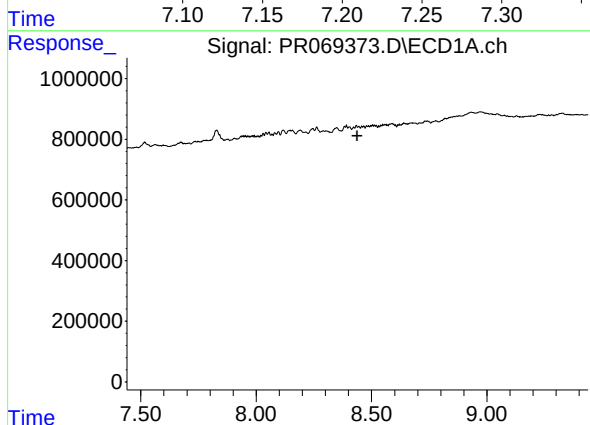
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



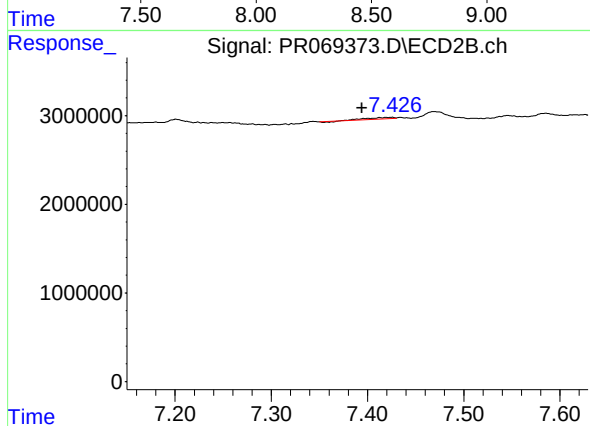
#42 AR-1268-2

R.T.: 7.201 min
Delta R.T.: 0.029 min
Response: 528836
Conc: 0.77 ng/ml



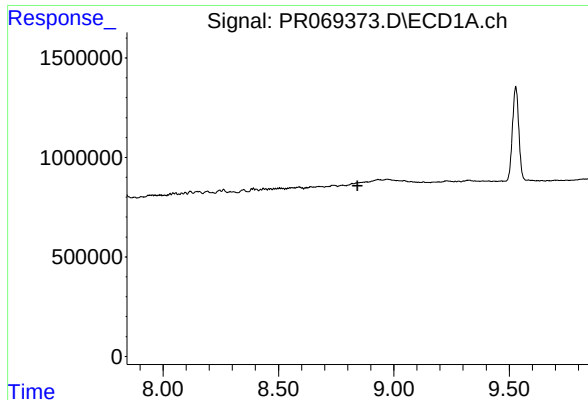
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

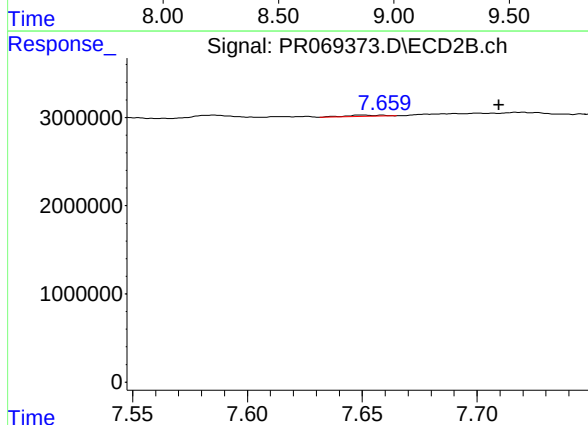
R.T.: 7.426 min
Delta R.T.: 0.031 min
Response: 293130
Conc: 0.51 ng/ml



#44 AR-1268-4

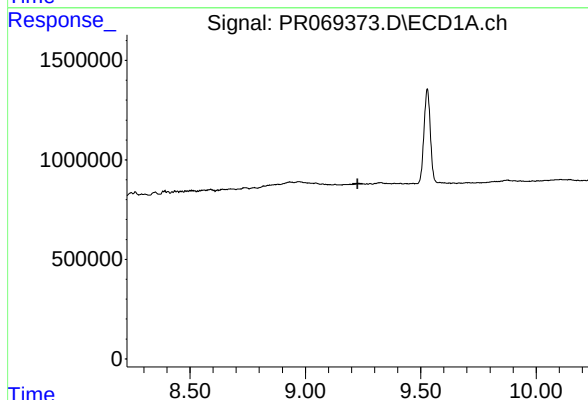
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M3



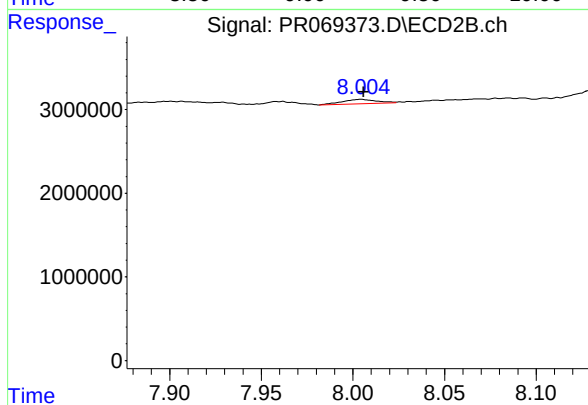
#44 AR-1268-4

R.T.: 7.650 min
Delta R.T.: -0.060 min
Response: 172183
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 678795
Conc: 0.37 ng/ml