

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:58
 Operator : AJ\MA
 Sample : P3533-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:42:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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

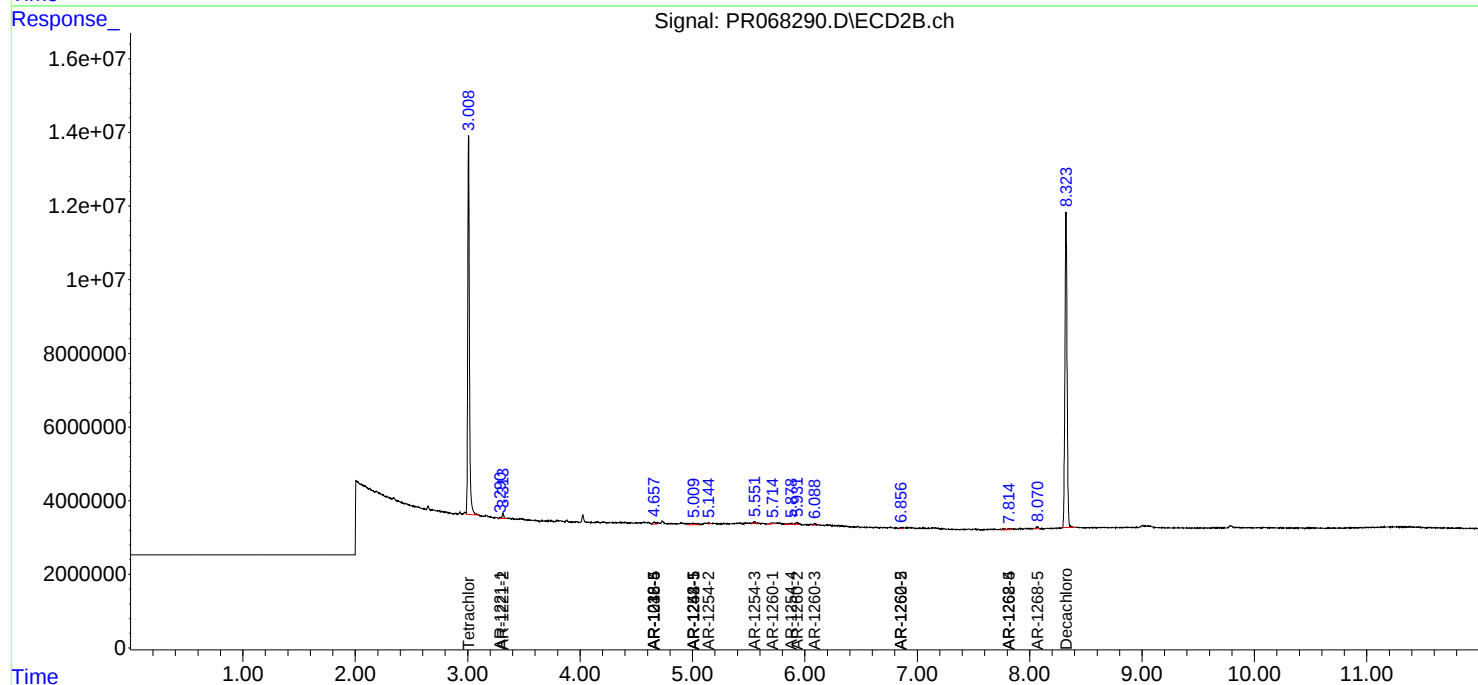
System Monitoring Compounds						
1) SA Tetrachlo...	3.676	3.008	46107084	107.3E6	19.366	19.742
2) SA Decachlor...	9.581	8.323	102.5E6	115.0E6	40.875	40.805
Target Compounds						
3) L1 AR-1016-1	4.924	0.000	709939	0	13.495	N.D. #
4) L1 AR-1016-2	4.924	0.000	709939	0	7.218	N.D. #
5) L1 AR-1016-3	5.012	0.000	320583	0	4.986	N.D. #
7) L1 AR-1016-5	5.404	4.658f	153417	955345	3.628	6.527 #
8) L2 AR-1221-1	3.886	3.292f	1085032	352632	45.557	5.622 #
9) L2 AR-1221-2	3.987	3.314	725818	1304846	39.986	29.611 #
10) L2 AR-1221-3	4.088	0.000	288552	0	4.746	N.D. #
11) L3 AR-1232-1	4.088	0.000	288552	0	6.110	N.D. #
12) L3 AR-1232-2	4.640	0.000	745044	0	32.212	N.D. #
13) L3 AR-1232-3	4.924	0.000	709939	0	15.549	N.D. #
15) L3 AR-1232-5	5.195	4.658f	216963	955345	20.025	15.963
16) L4 AR-1242-1	4.924	0.000	709939	0	16.017	N.D. #
17) L4 AR-1242-2	4.924	0.000	709939	0	8.561	N.D. #
18) L4 AR-1242-3	5.012	0.000	320583	0	5.937	N.D. #
20) L4 AR-1242-5	5.859	5.010	1137178	1647843	24.019	11.162 #
21) L5 AR-1248-1	4.924	0.000	709939	0	21.178	N.D. #
22) L5 AR-1248-2	5.195	0.000	216963	0	5.337	N.D. #
23) L5 AR-1248-3	5.404	0.000	153417	0	2.612	N.D. #
24) L5 AR-1248-4	5.859	4.658f	1137178	955345	16.686	4.690 #
25) L5 AR-1248-5	5.859	5.010	1137178	1647843	14.475	8.242 #
26) L6 AR-1254-1	5.814	5.010	728306	1647843	12.126	5.375 #
27) L6 AR-1254-2	6.057	5.145	1175870	245099	11.788	0.899 #
28) L6 AR-1254-3	6.427	5.551	723504	760807	5.599	1.757 #
29) L6 AR-1254-4	6.726	5.877f	450453	543634	4.032	2.044 #
30) L6 AR-1254-5	7.163f	0.000	531369	0	4.233	N.D. #
31) L7 AR-1260-1	6.575f	5.714	1162758	523125	14.476	1.718 #
32) L7 AR-1260-2	0.000	5.930	0	887466	N.D.	2.403 #
33) L7 AR-1260-3	7.306	6.088	547750	503932	3.325	1.476 #
34) L7 AR-1260-4	7.555	0.000	280919	0	2.078	N.D. #
35) L7 AR-1260-5	7.871	6.855	659099	241222	1.406	0.358 #
36) L8 AR-1262-1	7.306	0.000	547750	0	2.341	N.D. #
37) L8 AR-1262-2	7.871	6.855	659099	241222	1.272	0.331 #
40) L8 AR-1262-5	0.000	7.815f	0	778914	N.D.	3.107 #
43) L9 AR-1268-3	8.474	0.000	646999	0	0.994	N.D. #
44) L9 AR-1268-4	0.000	7.815f	0	778914	N.D.	2.596 #
45) L9 AR-1268-5	9.269	8.069	1211035	789983	0.648	0.378 #

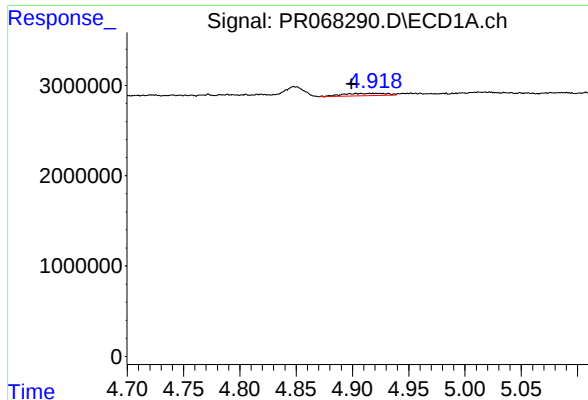
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
E0AB2

Instrument :
ECD_R
ClientSampleId :
E0AB2

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

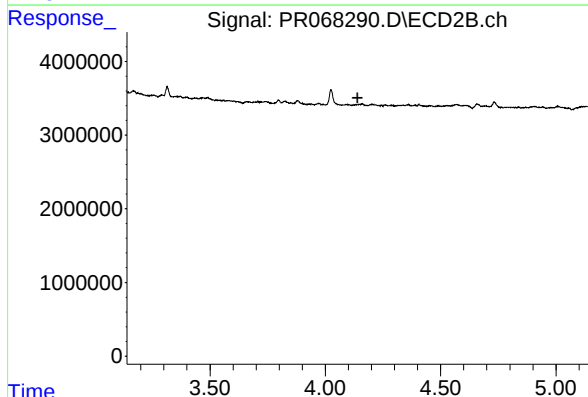




#3 AR-1016-1

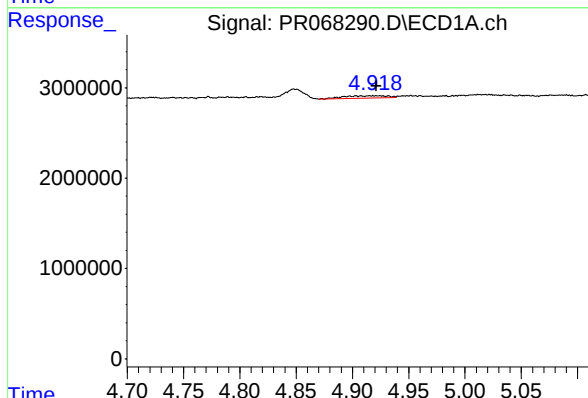
R.T.: 4.924 min
Delta R.T.: 0.025 min
Response: 709939
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



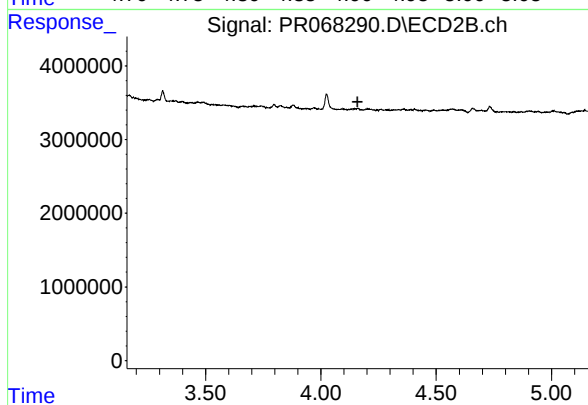
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



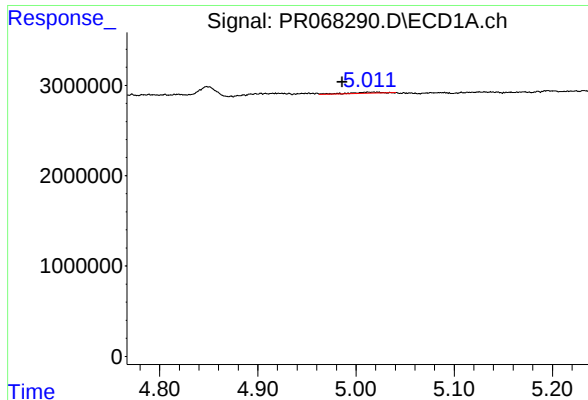
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 709939
Conc: 7.22 ng/ml



#4 AR-1016-2

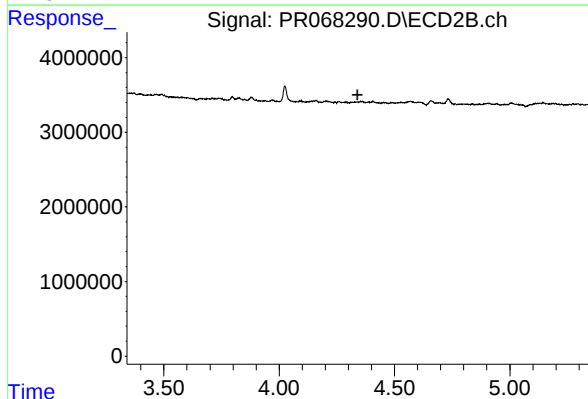
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#5 AR-1016-3

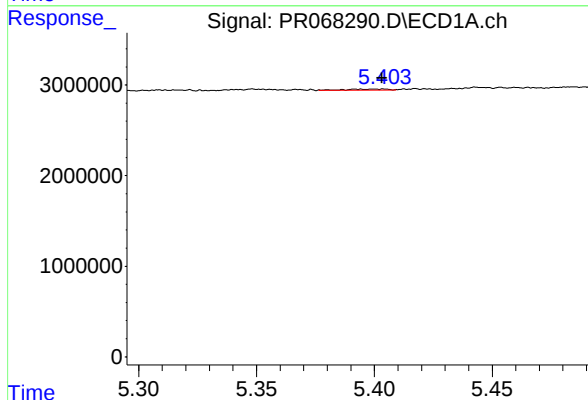
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 320583
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



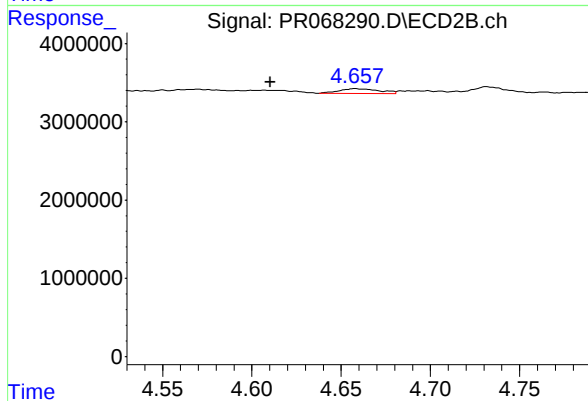
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



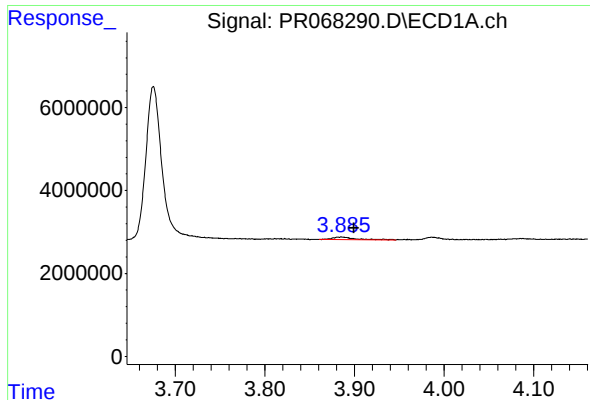
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 153417
Conc: 3.63 ng/ml



#7 AR-1016-5

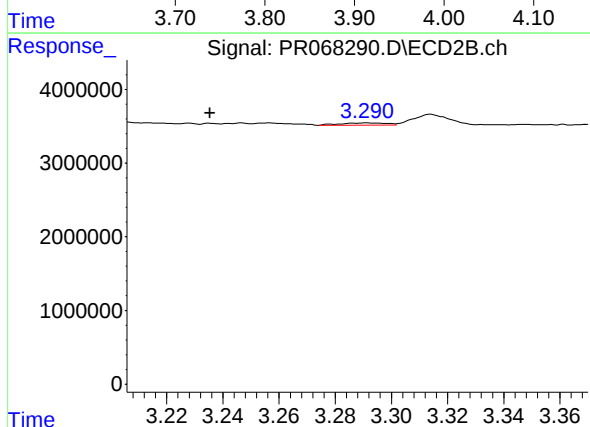
R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 955345
Conc: 6.53 ng/ml



#8 AR-1221-1

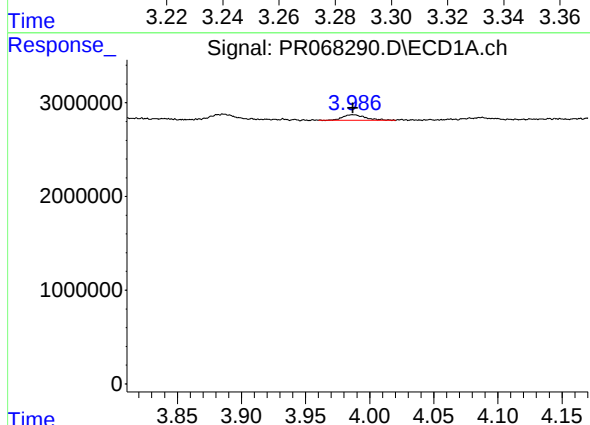
R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 1085032
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



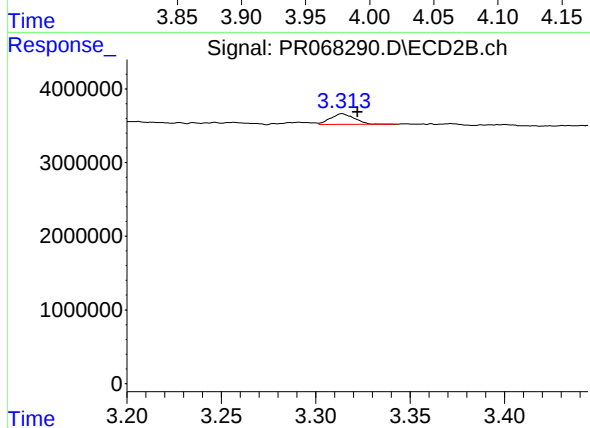
#8 AR-1221-1

R.T.: 3.292 min
Delta R.T.: 0.056 min
Response: 352632
Conc: 5.62 ng/ml



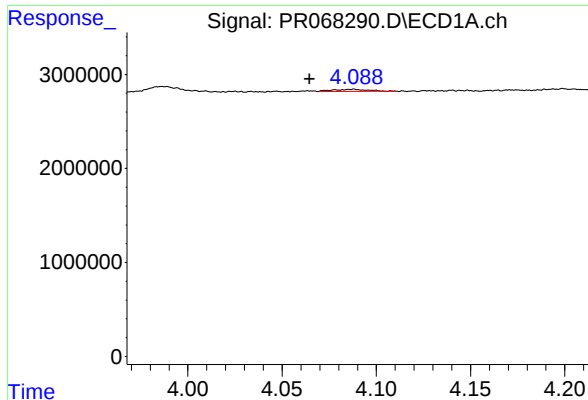
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 725818
Conc: 39.99 ng/ml



#9 AR-1221-2

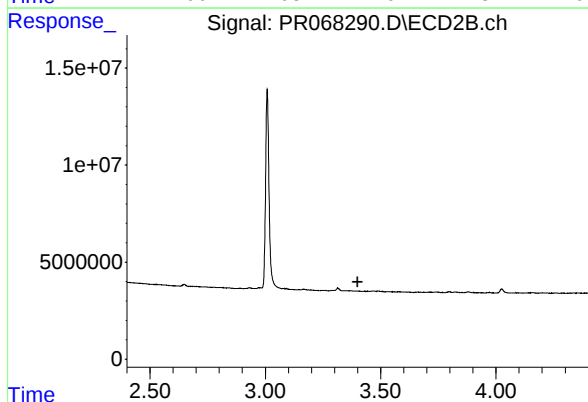
R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1304846
Conc: 29.61 ng/ml



#10 AR-1221-3

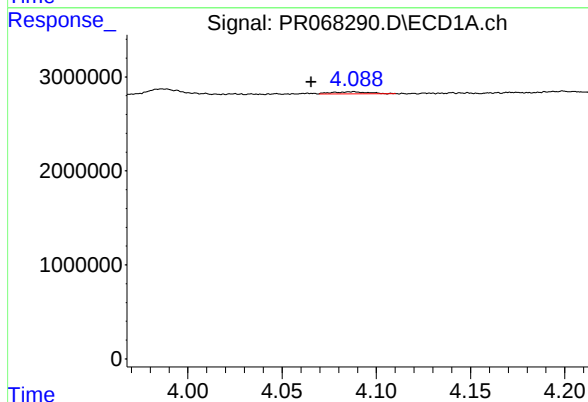
R.T.: 4.088 min
Delta R.T.: 0.023 min
Response: 288552
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



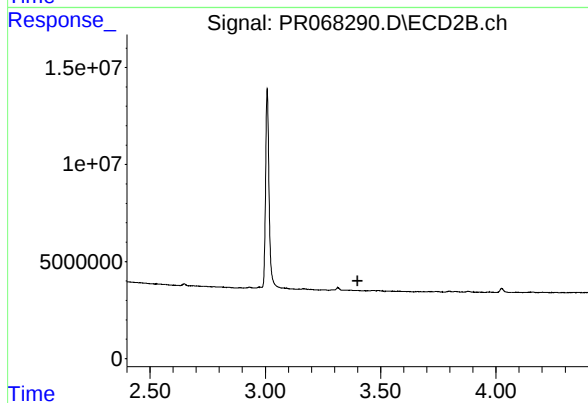
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



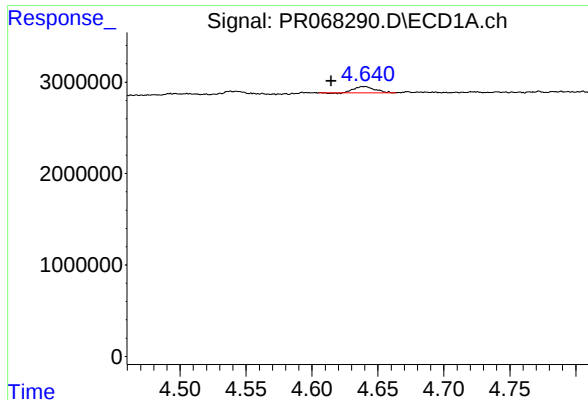
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.022 min
Response: 288552
Conc: 6.11 ng/ml



#11 AR-1232-1

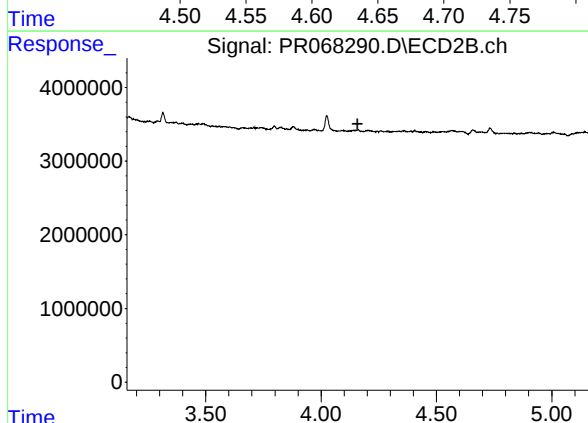
R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

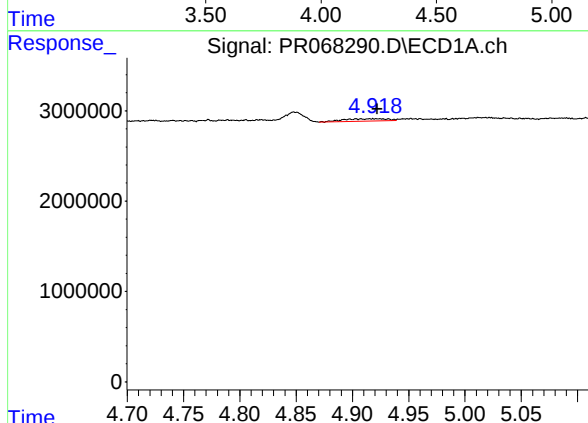
R.T.: 4.640 min
Delta R.T.: 0.025 min
Response: 745044
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



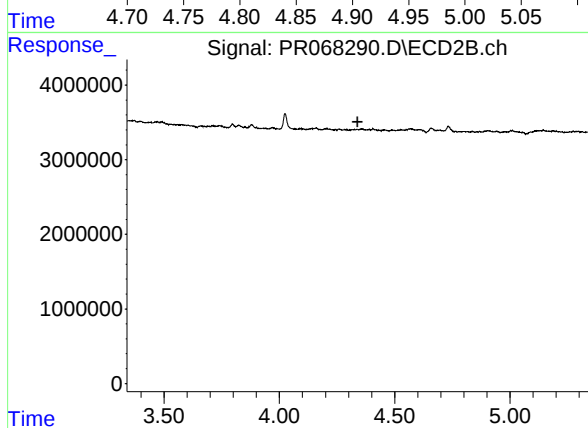
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



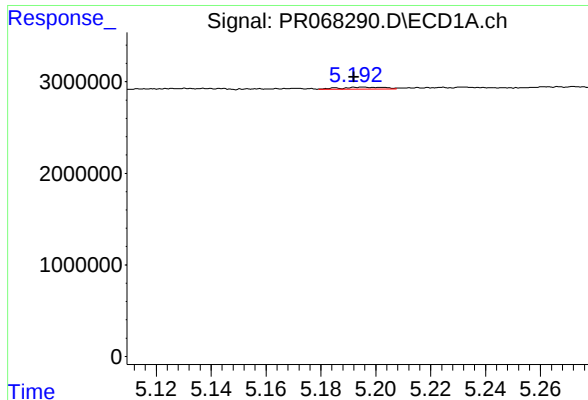
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 709939
Conc: 15.55 ng/ml



#13 AR-1232-3

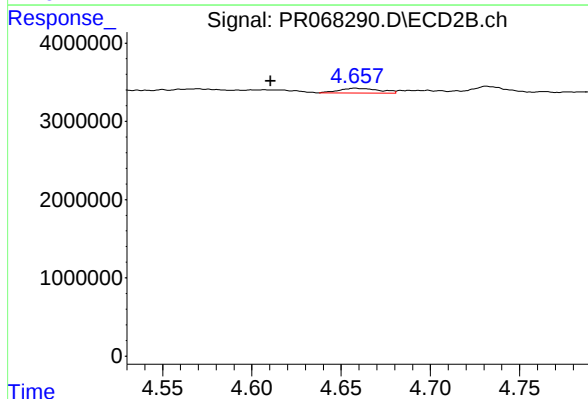
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#15 AR-1232-5

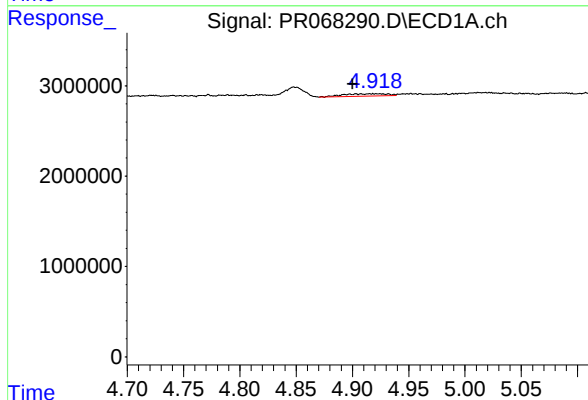
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 216963
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



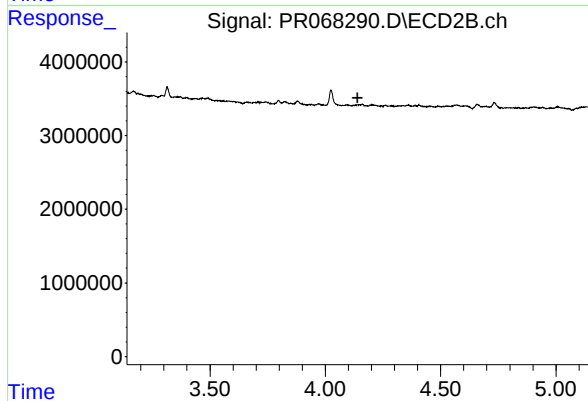
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 955345
Conc: 15.96 ng/ml



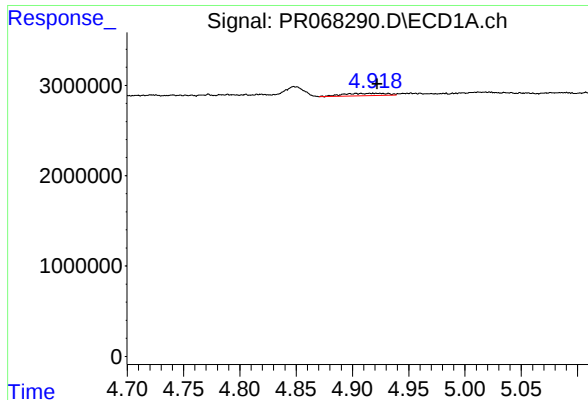
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.024 min
Response: 709939
Conc: 16.02 ng/ml



#16 AR-1242-1

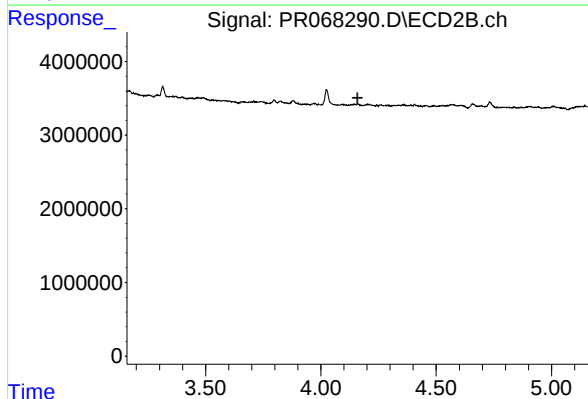
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.



#17 AR-1242-2

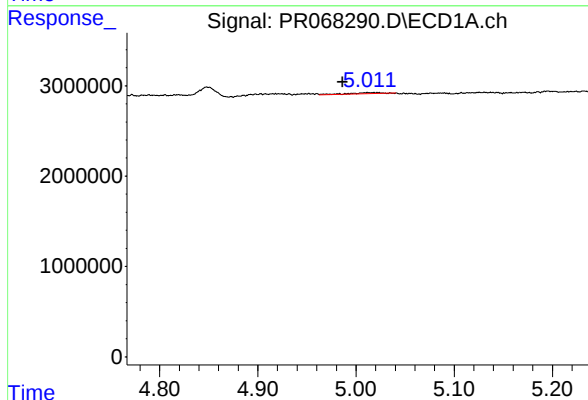
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 709939
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



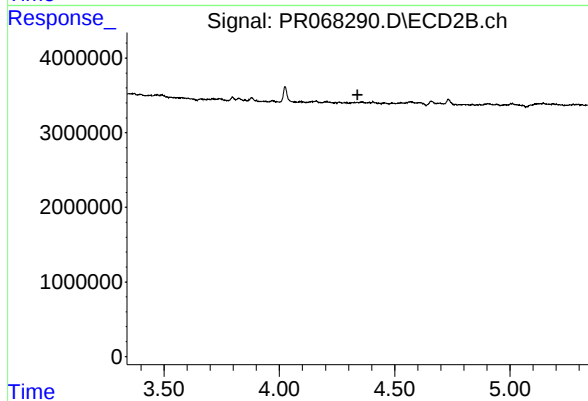
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



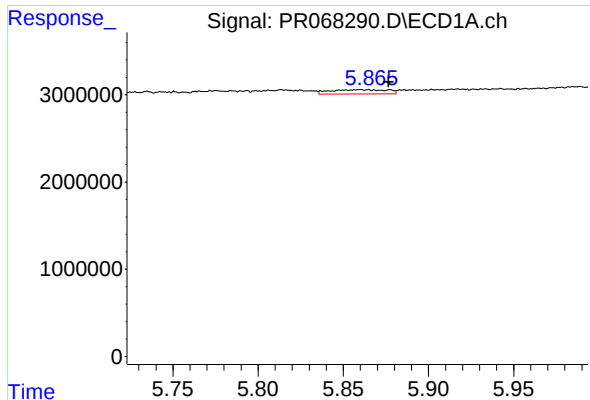
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 320583
Conc: 5.94 ng/ml



#18 AR-1242-3

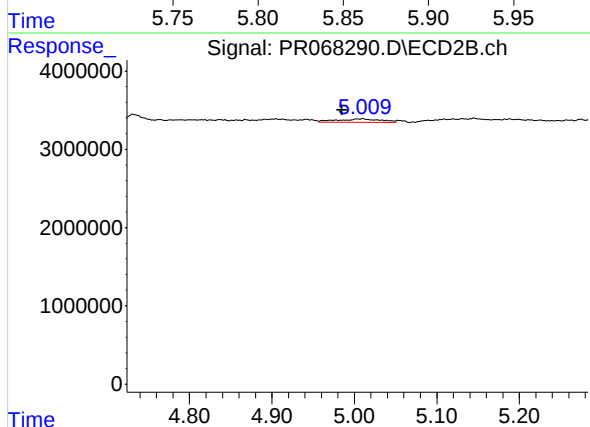
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#20 AR-1242-5

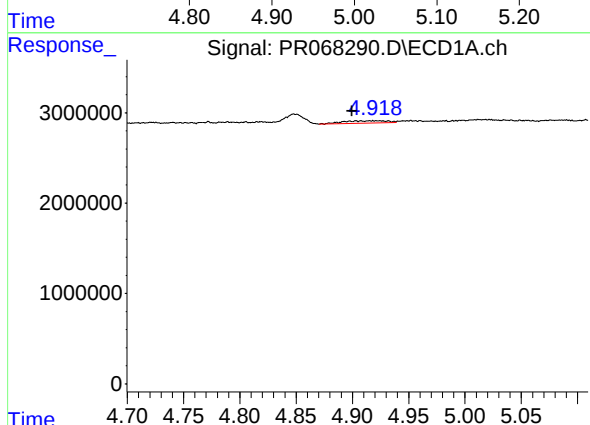
R.T.: 5.859 min
Delta R.T.: -0.017 min
Response: 1137178
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



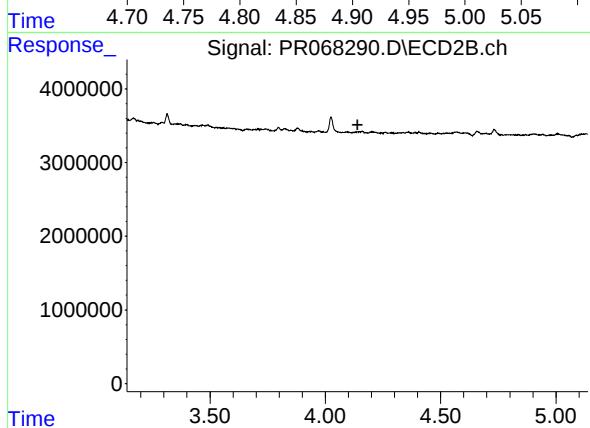
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 1647843
Conc: 11.16 ng/ml



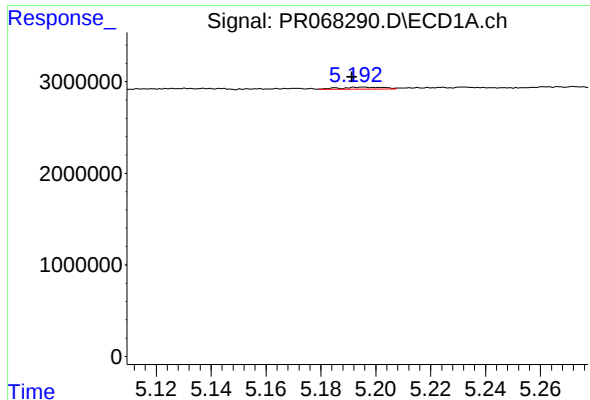
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.025 min
Response: 709939
Conc: 21.18 ng/ml



#21 AR-1248-1

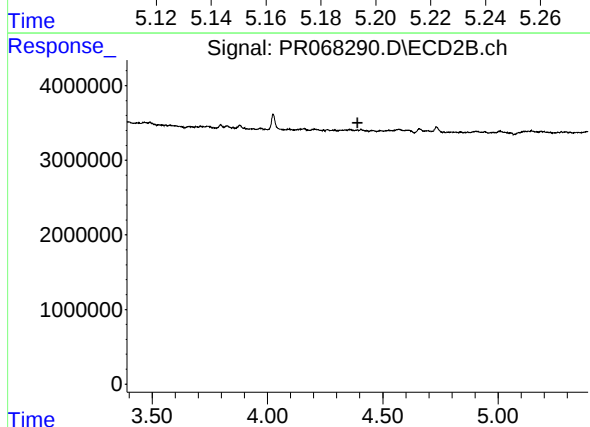
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

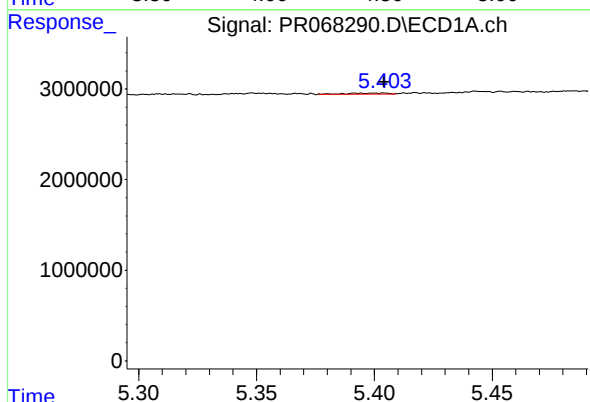
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 216963
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



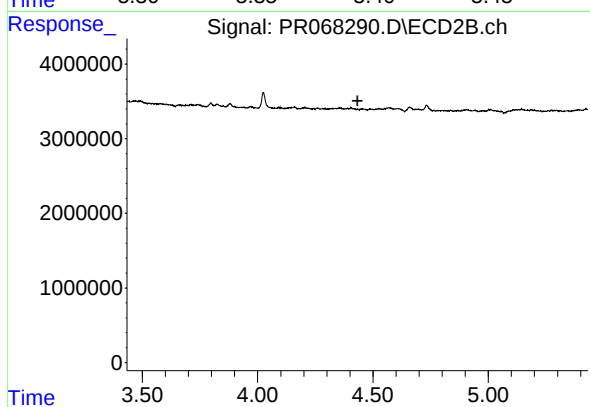
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



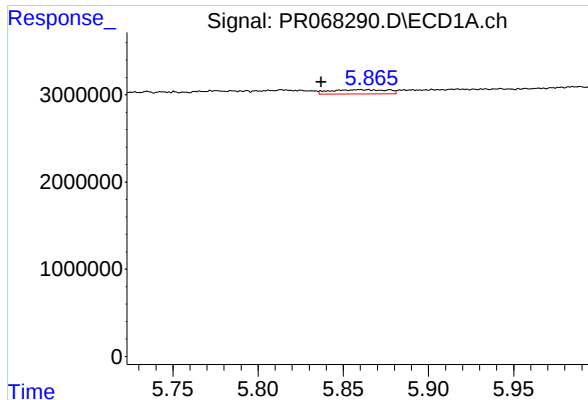
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 153417
Conc: 2.61 ng/ml



#23 AR-1248-3

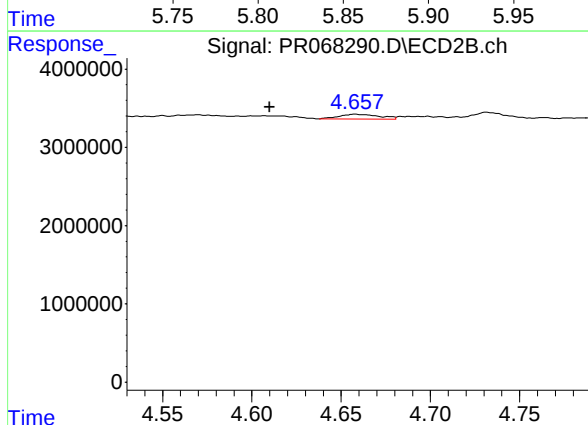
R.T.: 0.000 min
Exp R.T. : 4.433 min
Response: 0
Conc: N.D.



#24 AR-1248-4

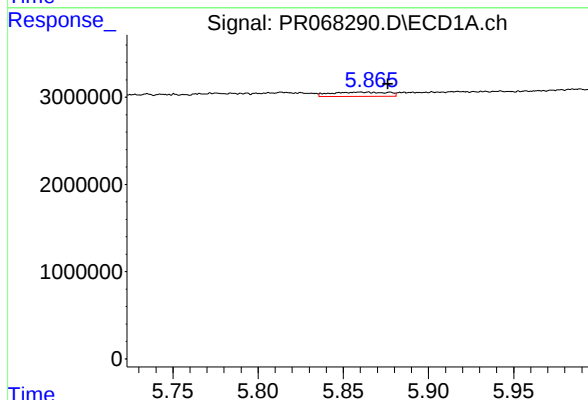
R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 1137178
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



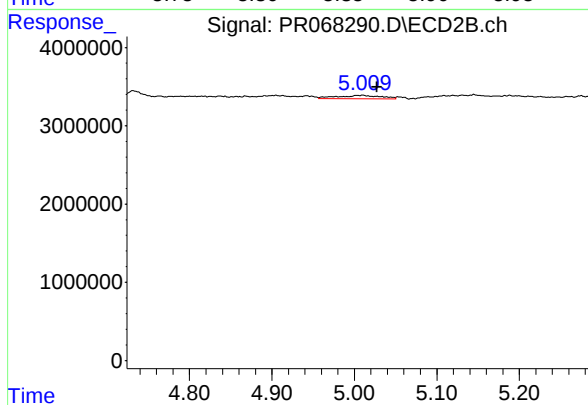
#24 AR-1248-4

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 955345
Conc: 4.69 ng/ml



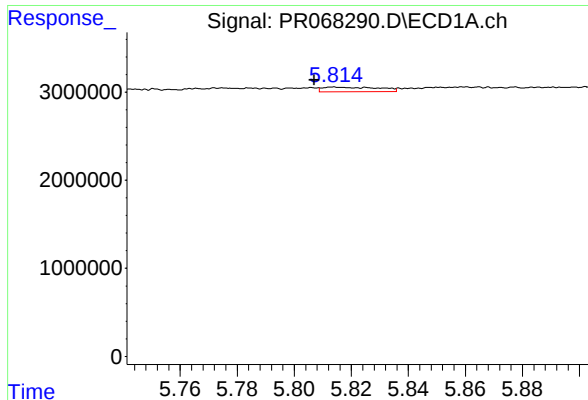
#25 AR-1248-5

R.T.: 5.859 min
Delta R.T.: -0.017 min
Response: 1137178
Conc: 14.47 ng/ml



#25 AR-1248-5

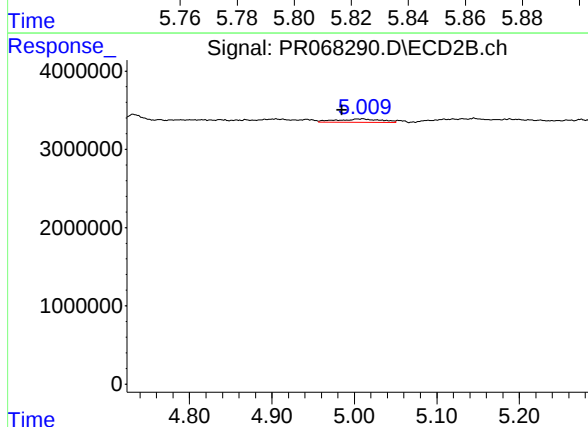
R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 1647843
Conc: 8.24 ng/ml



#26 AR-1254-1

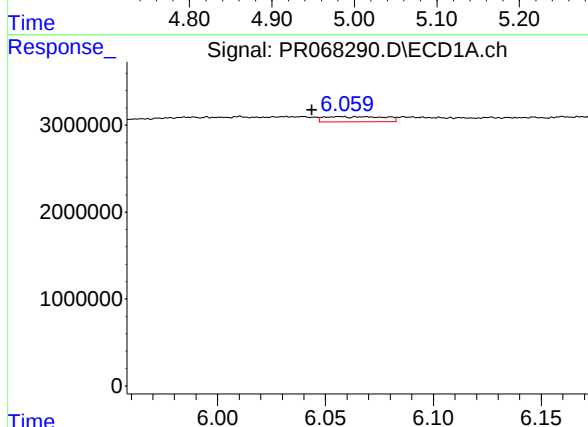
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 728306
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



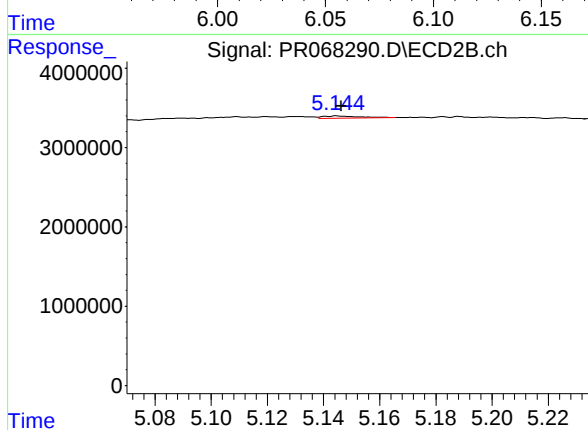
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 1647843
Conc: 5.38 ng/ml



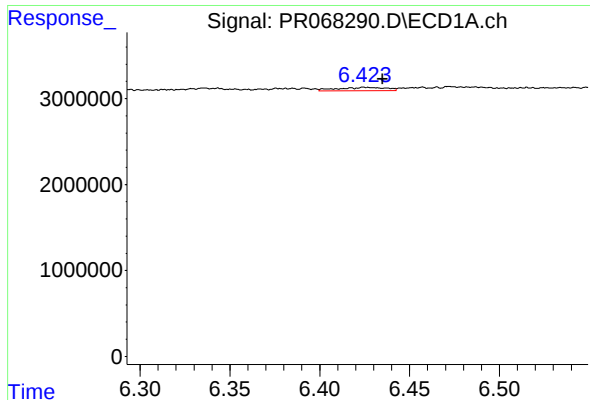
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 1175870
Conc: 11.79 ng/ml



#27 AR-1254-2

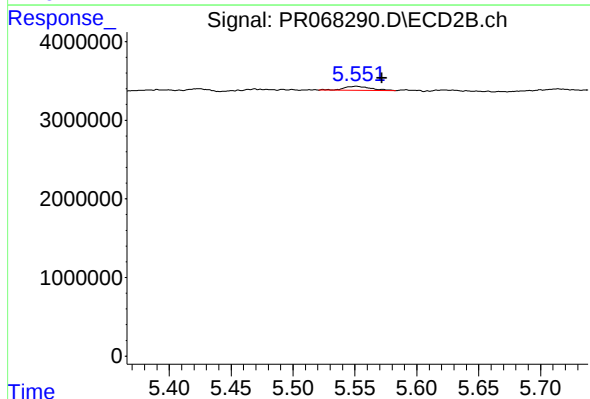
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 245099
Conc: 0.90 ng/ml



#28 AR-1254-3

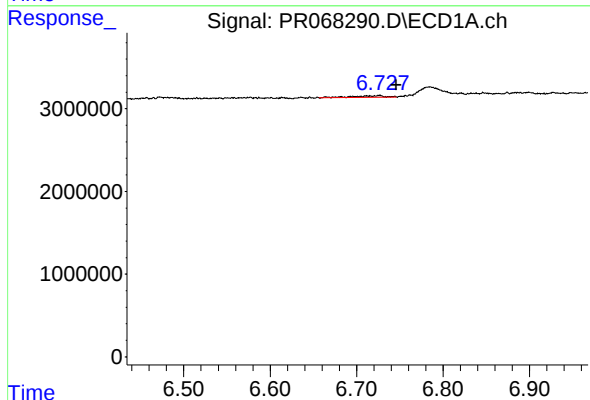
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 723504
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



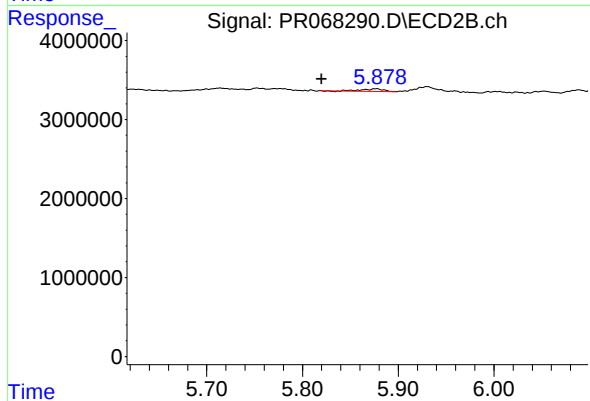
#28 AR-1254-3

R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 760807
Conc: 1.76 ng/ml



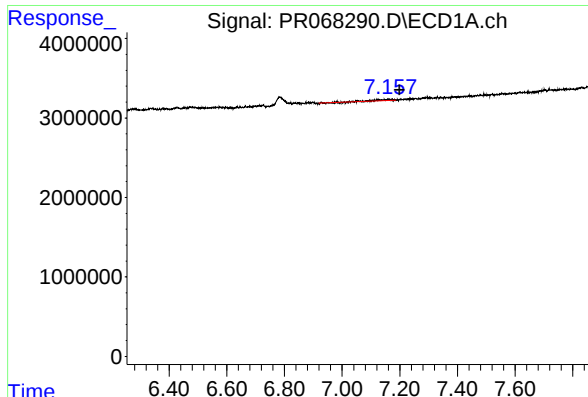
#29 AR-1254-4

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 450453
Conc: 4.03 ng/ml



#29 AR-1254-4

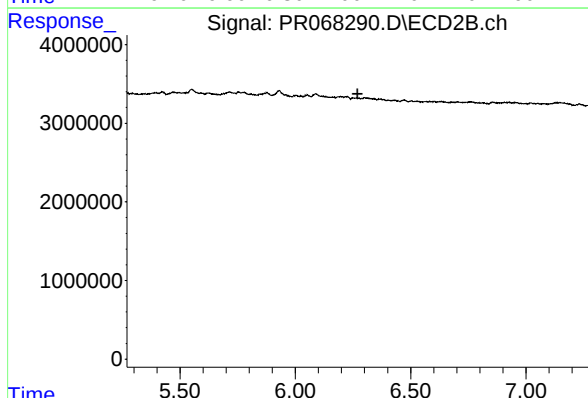
R.T.: 5.877 min
Delta R.T.: 0.057 min
Response: 543634
Conc: 2.04 ng/ml



#30 AR-1254-5

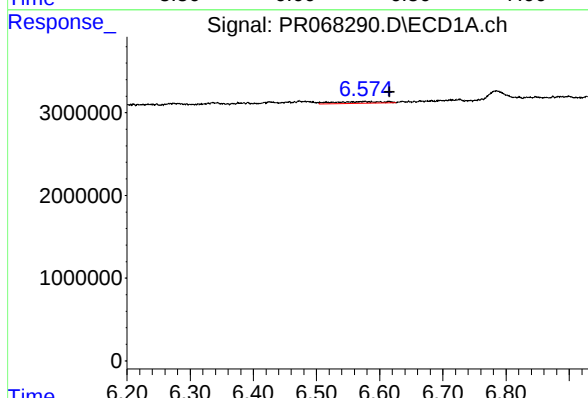
R.T.: 7.163 min
Delta R.T.: -0.037 min
Response: 531369
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



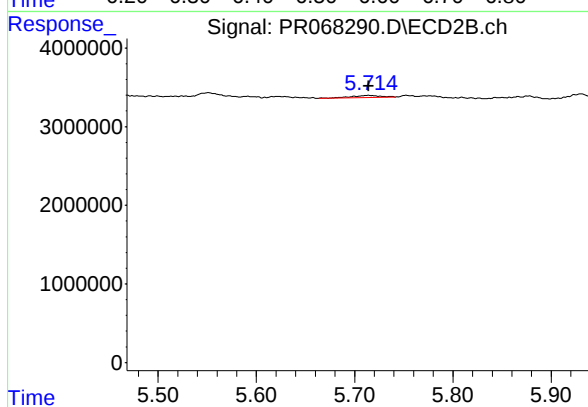
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



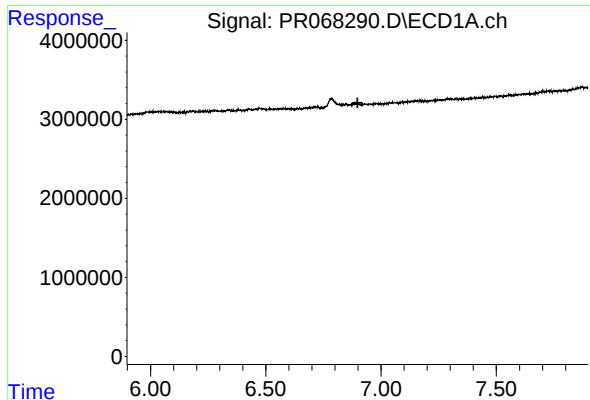
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.041 min
Response: 1162758
Conc: 14.48 ng/ml



#31 AR-1260-1

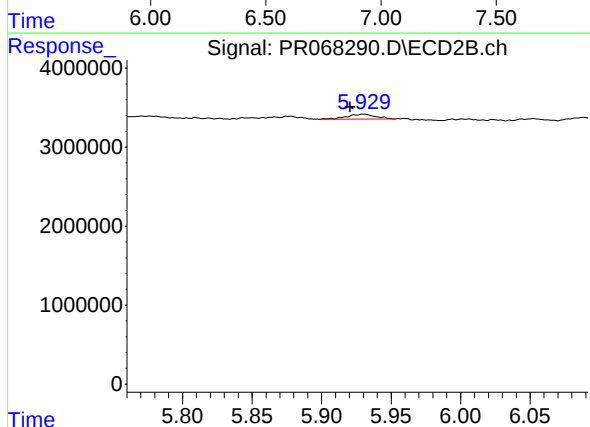
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 523125
Conc: 1.72 ng/ml



#32 AR-1260-2

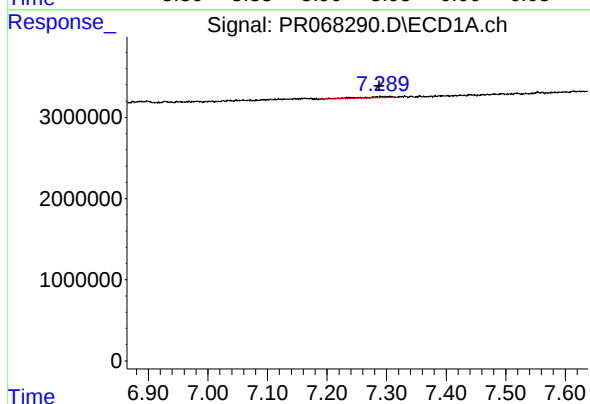
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AB2



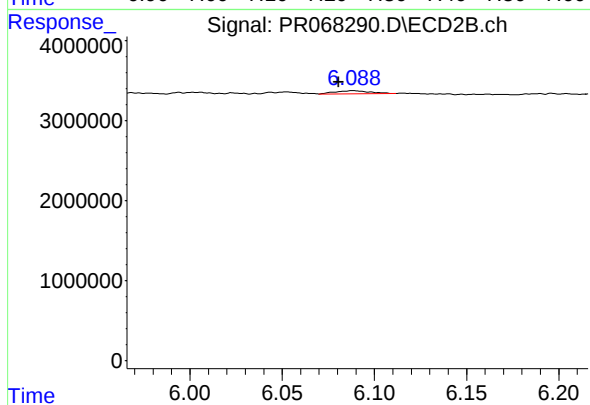
#32 AR-1260-2

R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 887466
Conc: 2.40 ng/ml



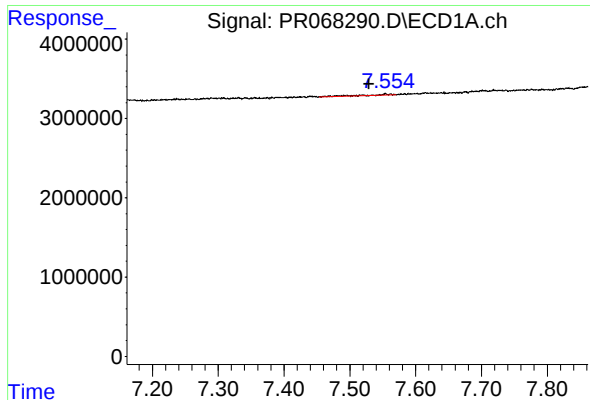
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 547750
Conc: 3.32 ng/ml



#33 AR-1260-3

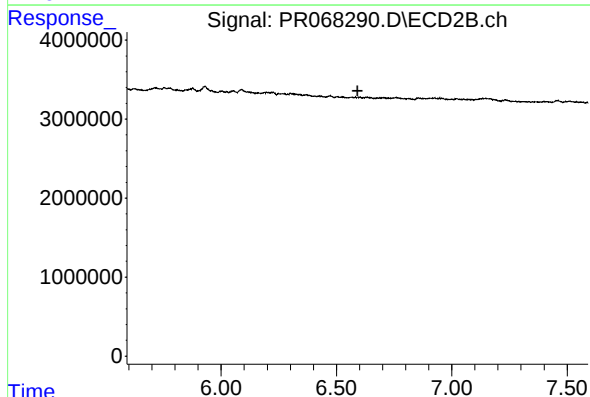
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 503932
Conc: 1.48 ng/ml



#34 AR-1260-4

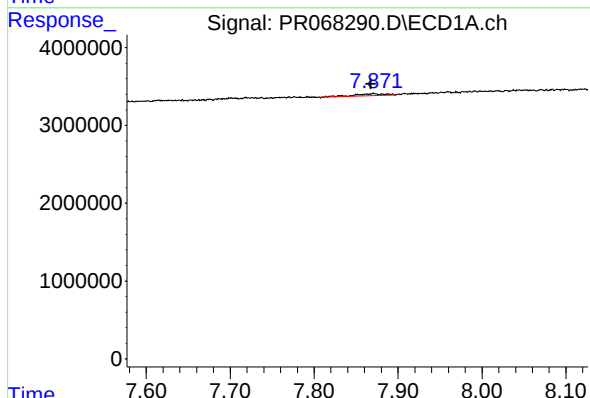
R.T.: 7.555 min
Delta R.T.: 0.025 min
Response: 280919
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



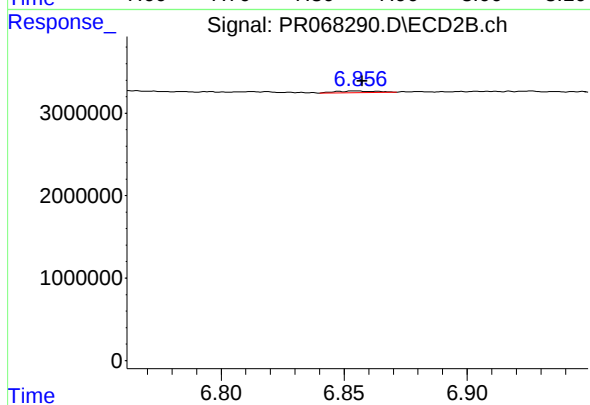
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



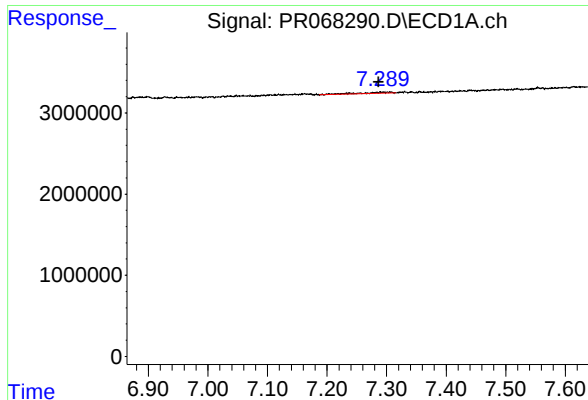
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 659099
Conc: 1.41 ng/ml



#35 AR-1260-5

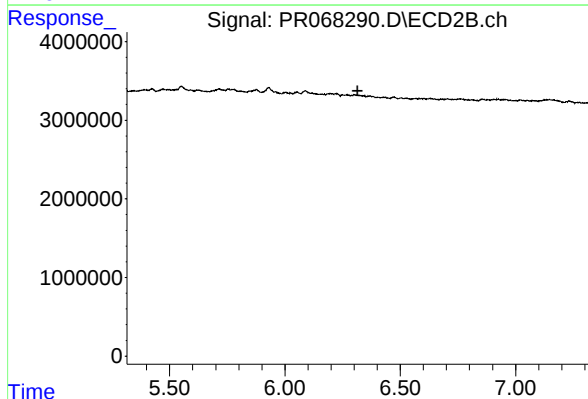
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 241222
Conc: 0.36 ng/ml



#36 AR-1262-1

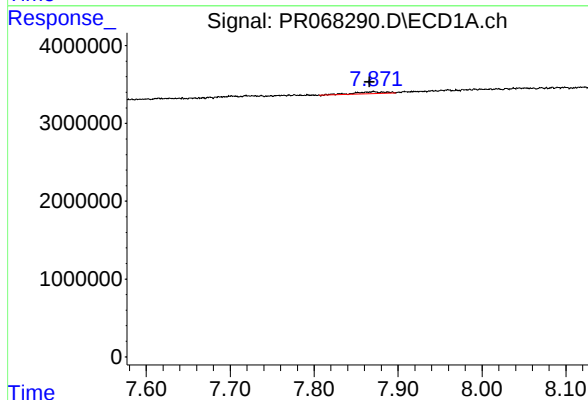
R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 547750
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AB2



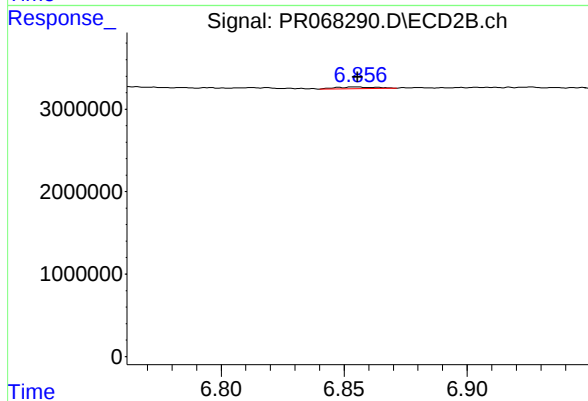
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



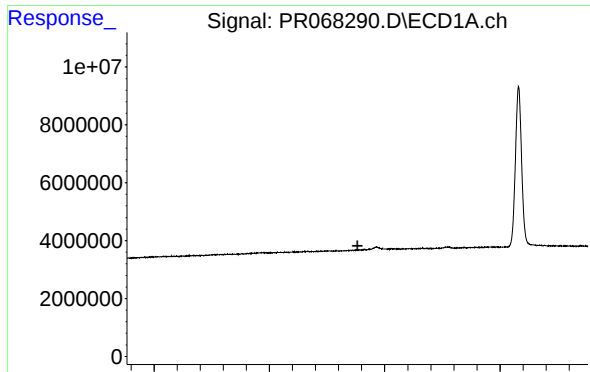
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 659099
Conc: 1.27 ng/ml



#37 AR-1262-2

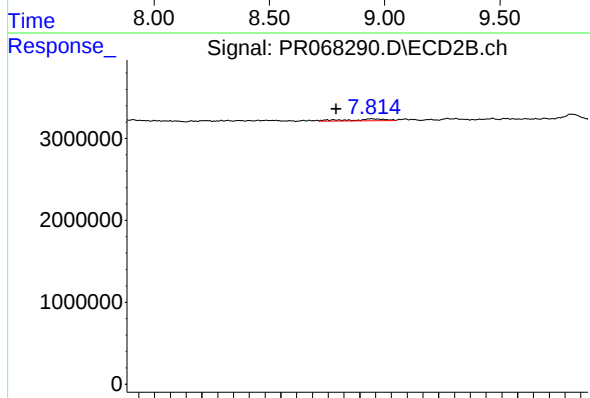
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 241222
Conc: 0.33 ng/ml



#40 AR-1262-5

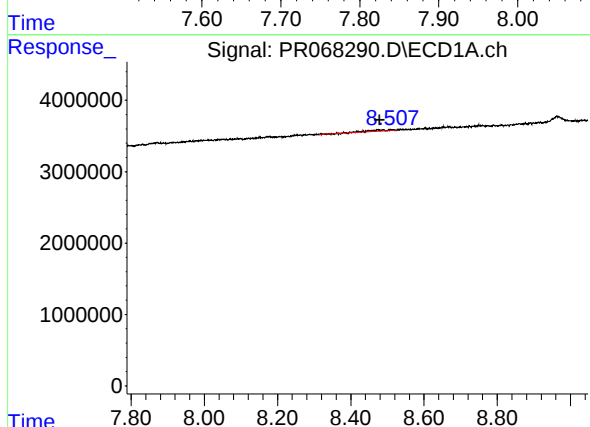
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AB2



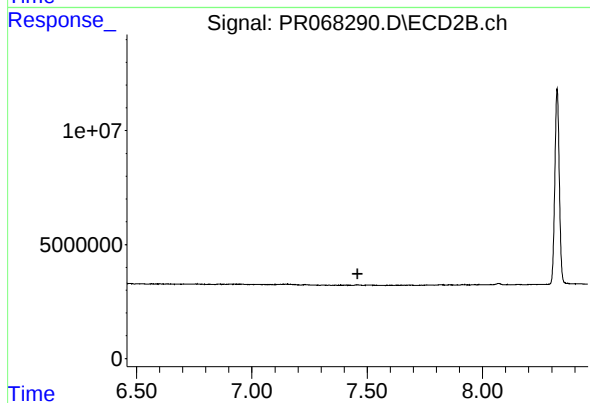
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: 0.045 min
Response: 778914
Conc: 3.11 ng/ml



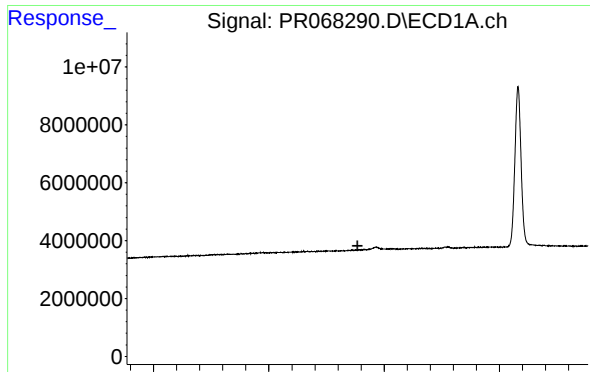
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 646999
Conc: 0.99 ng/ml



#43 AR-1268-3

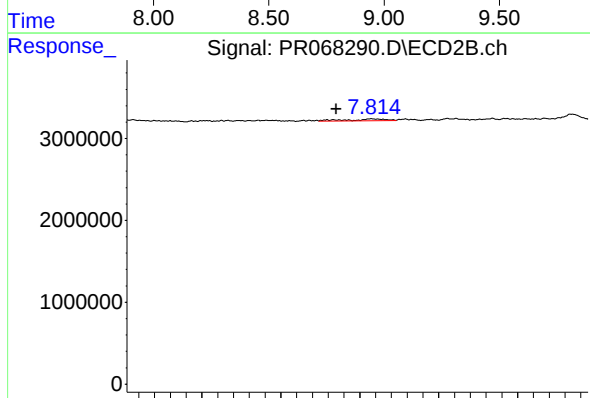
R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.



#44 AR-1268-4

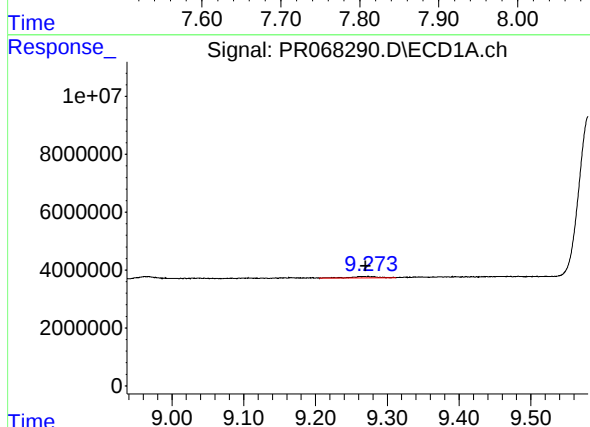
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AB2



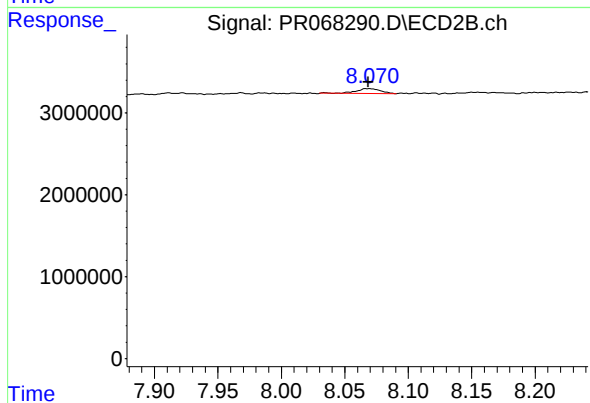
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: 0.045 min
Response: 778914
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1211035
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 789983
Conc: 0.38 ng/ml