

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:35
 Operator : AJ\MA
 Sample : P1238-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:46:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.700	3.002	121.5E6	113.1E6	18.600	19.420
2)	SA Decachlor...	9.743	8.376	92041027	104.2E6	37.828	36.921
Target Compounds							
3)	L1 AR-1016-1	4.954	4.151	8106821	5461812	42.381	28.099 #
4)	L1 AR-1016-2	4.954	4.170	8106821	1245715	28.762	4.642 #
5)	L1 AR-1016-3	5.043	4.350	11655981	147460	64.692	1.012 #
6)	L1 AR-1016-4	5.134	4.414	6547865	256225	45.117	2.259 #
7)	L1 AR-1016-5	5.492f	4.662	683330	911203	4.636	6.089 #
8)	L2 AR-1221-1	3.911	3.243	3391568	82461	45.781	1.277 #
9)	L2 AR-1221-2	4.016	3.313	2011601	1430913	39.878	31.670
10)	L2 AR-1221-3	0.000	3.393	0	274852	N.D.	1.821 #
11)	L3 AR-1232-1	0.000	3.393	0	274852	N.D.	2.297 #
12)	L3 AR-1232-2	4.673	4.170	842614	1245715	11.704	10.584
13)	L3 AR-1232-3	4.954	4.350	8106821	147460	64.189	2.364 #
14)	L3 AR-1232-4	5.134	4.450	6547865	178064	100.822	3.252 #
15)	L3 AR-1232-5	5.248	4.662	1683414	911203	35.383	15.291 #
16)	L4 AR-1242-1	4.954	4.151	8106821	5461812	53.118	35.076 #
17)	L4 AR-1242-2	4.954	4.170	8106821	1245715	36.178	5.873 #
18)	L4 AR-1242-3	5.043	4.350	11655981	147460	81.722	1.274 #
19)	L4 AR-1242-4	5.134	4.450	6547865	178064	57.538	1.590 #
20)	L4 AR-1242-5	5.939	4.997	784255	720712	6.439	5.047
21)	L5 AR-1248-1	4.954	4.151	8106821	5461812	69.218	46.331 #
22)	L5 AR-1248-2	5.248	4.414	1683414	256225	9.991	1.562 #
23)	L5 AR-1248-3	5.492f	4.450	683330	178064	3.454	1.054 #
24)	L5 AR-1248-4	5.881	4.662	871730	911203	4.162	4.469
25)	L5 AR-1248-5	5.939	5.038	784255	629971	3.737	3.136
26)	L6 AR-1254-1	5.881	4.997	871730	720712	3.985	2.330 #
27)	L6 AR-1254-2	6.081	5.163	91998	687871	0.280	2.571 #
28)	L6 AR-1254-3	6.490	5.568	561491	3293292	1.679	7.641 #
29)	L6 AR-1254-4	0.000	5.868	0	913974	N.D.	3.400 #
30)	L6 AR-1254-5	0.000	6.294	0	548692	N.D.	1.428 #
31)	L7 AR-1260-1	0.000	5.720	0	1481532	N.D.	4.836 #
32)	L7 AR-1260-2	0.000	5.913f	0	1644036	N.D.	4.479 #
33)	L7 AR-1260-3	0.000	6.112	0	1064279	N.D.	3.078 #
34)	L7 AR-1260-4	0.000	6.637	0	163028	N.D.	0.570 #
35)	L7 AR-1260-5	0.000	6.896	0	586514	N.D.	0.878 #
36)	L8 AR-1262-1	0.000	6.370	0	915135	N.D.	2.318 #
37)	L8 AR-1262-2	0.000	6.896	0	586514	N.D.	0.821 #
38)	L8 AR-1262-3	0.000	7.213	0	236860	N.D.	0.869 #
39)	L8 AR-1262-4	0.000	7.254	0	657444	N.D.	1.260 #
41)	L9 AR-1268-1	0.000	7.213	0	236860	N.D.	0.285 #
42)	L9 AR-1268-2	0.000	7.254	0	657444	N.D.	0.845 #

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 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
43) L9	AR-1268-3	0.000	7.498	0	360030	N.D.	0.544 #
45) L9	AR-1268-5	9.390	8.117	1707936	604852	1.127	0.303 #

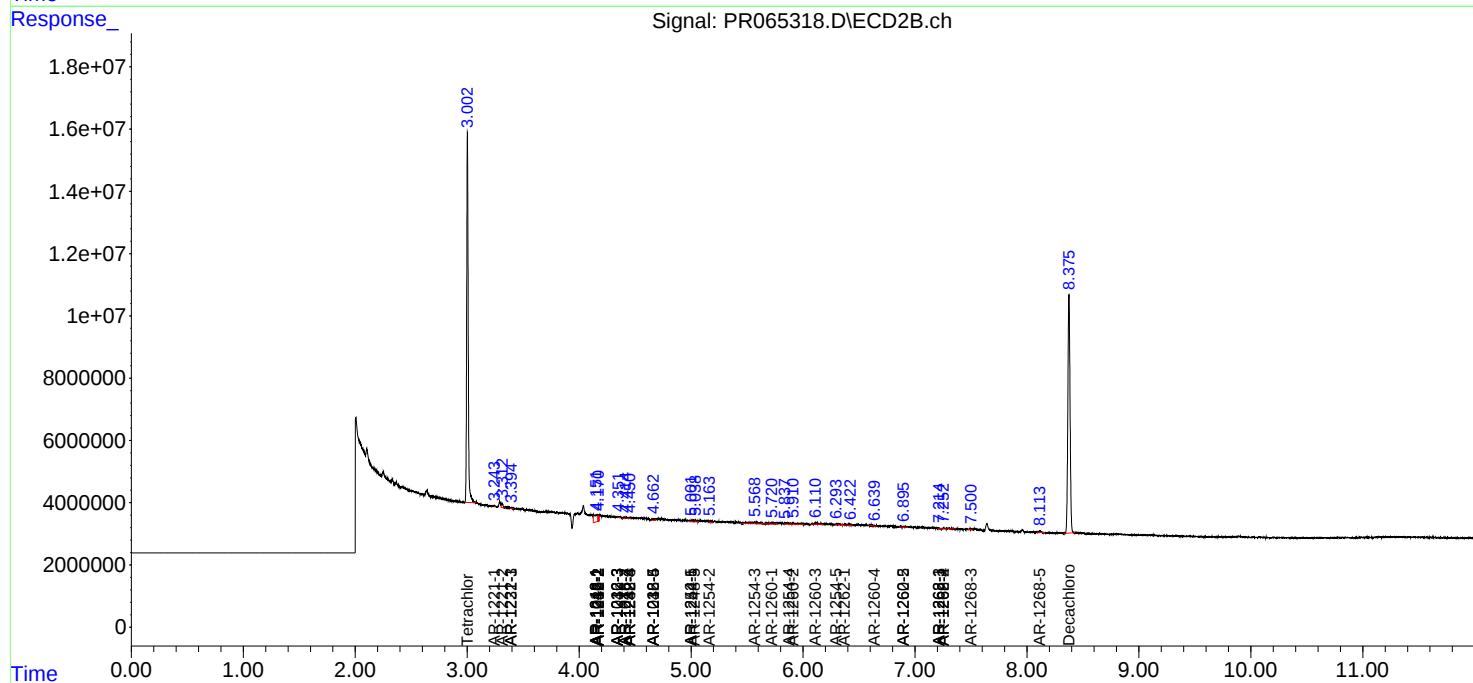
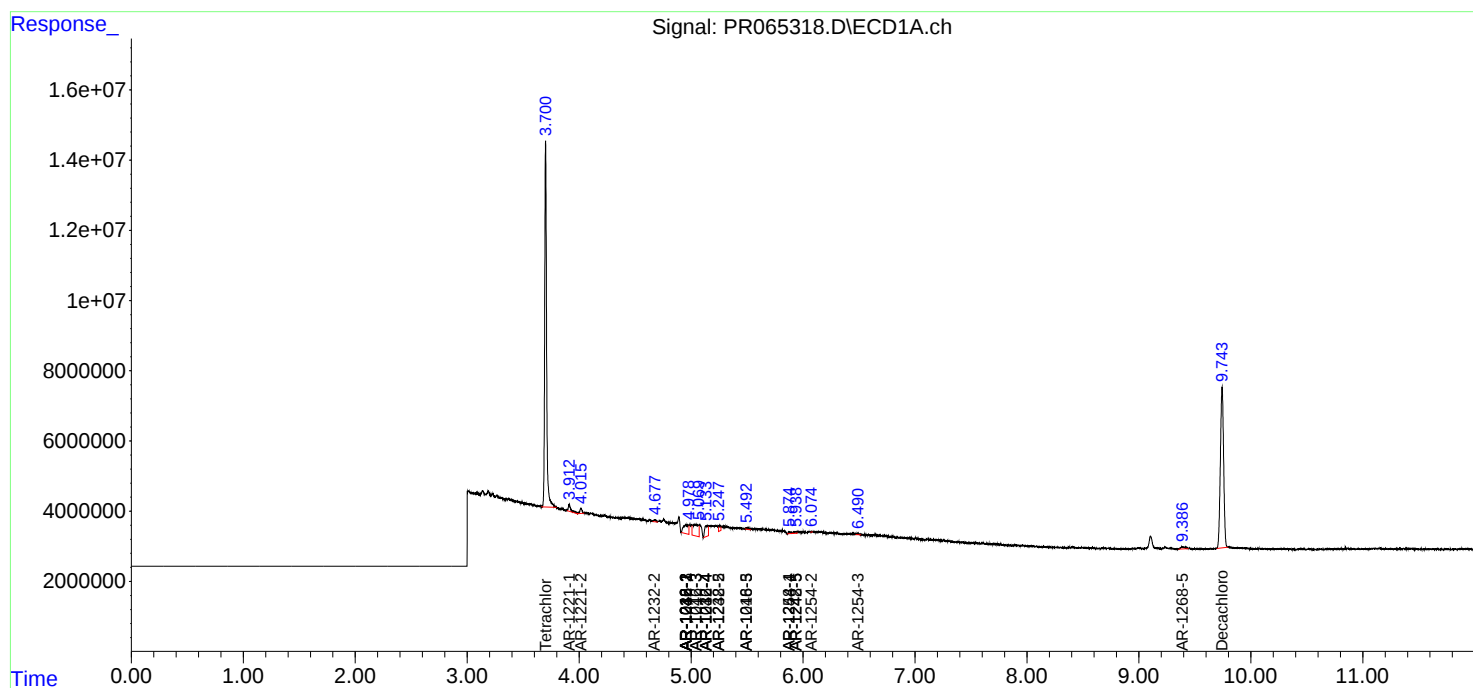
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

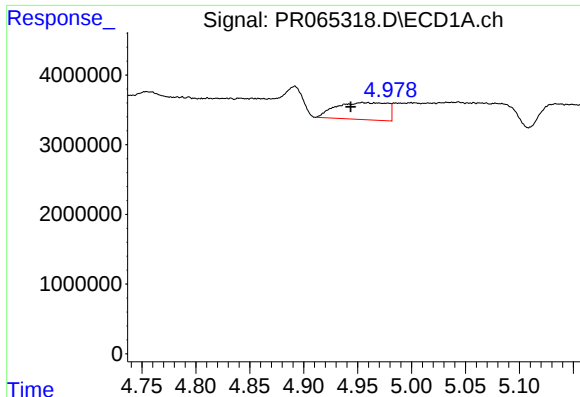
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

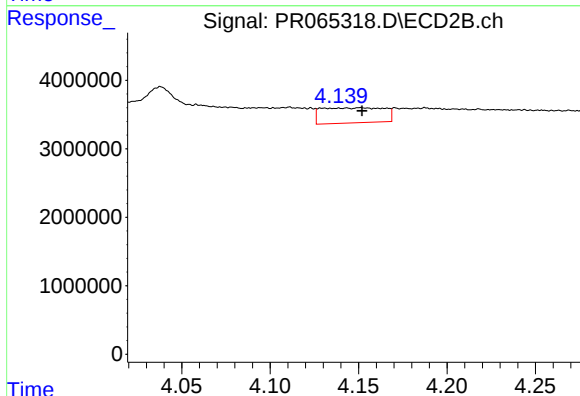




#3 AR-1016-1

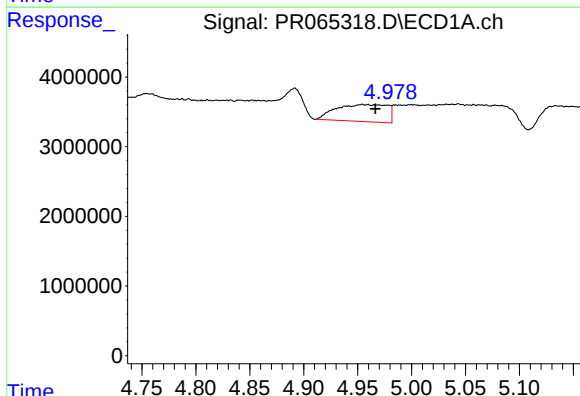
R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 8106821
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



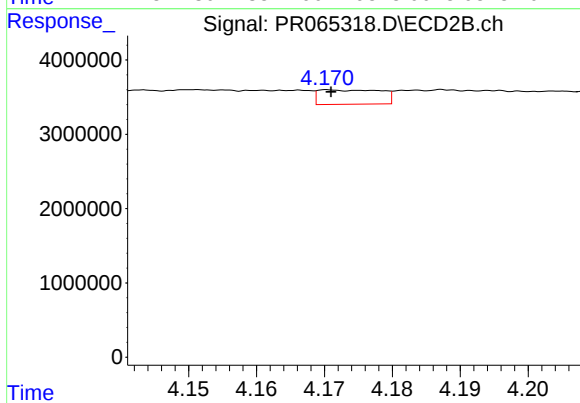
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 5461812
Conc: 28.10 ng/ml



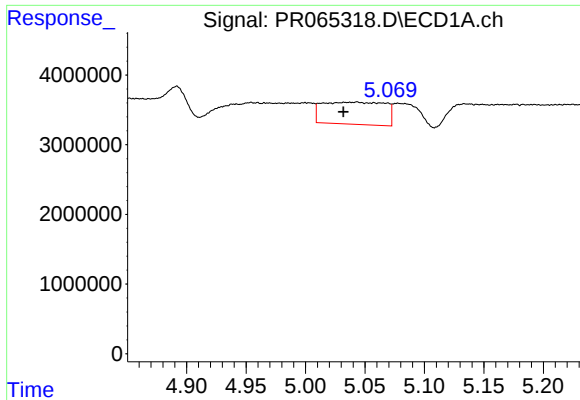
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 8106821
Conc: 28.76 ng/ml



#4 AR-1016-2

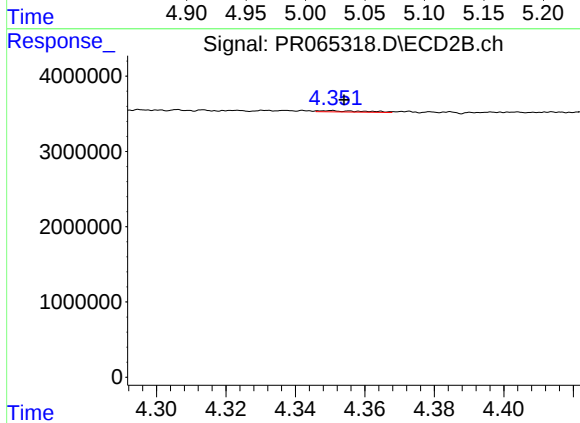
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 1245715
Conc: 4.64 ng/ml



#5 AR-1016-3

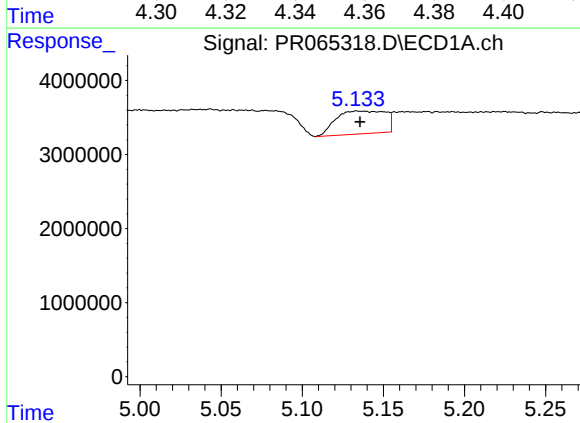
R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 11655981
Conc: 64.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



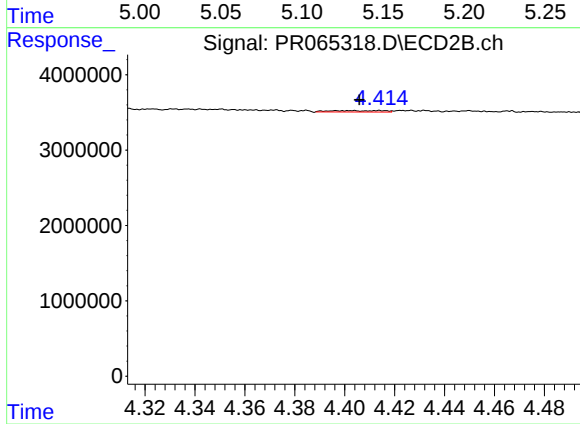
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 147460
Conc: 1.01 ng/ml



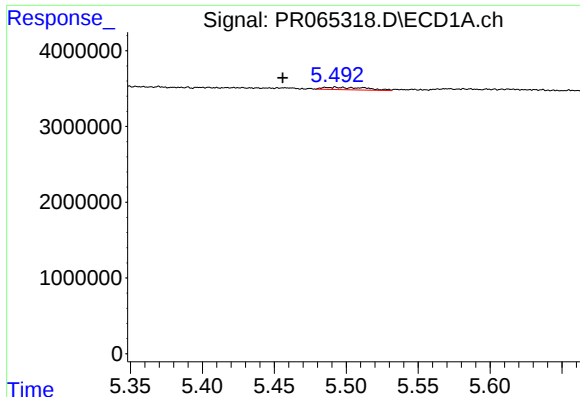
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 6547865
Conc: 45.12 ng/ml



#6 AR-1016-4

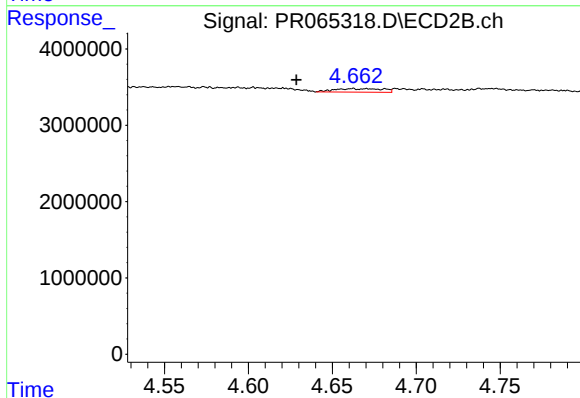
R.T.: 4.414 min
Delta R.T.: 0.008 min
Response: 256225
Conc: 2.26 ng/ml



#7 AR-1016-5

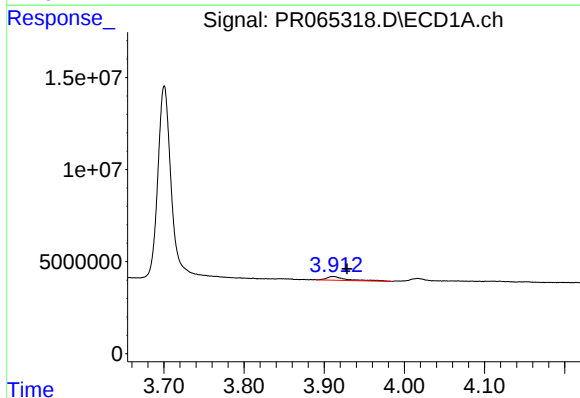
R.T.: 5.492 min
Delta R.T.: 0.037 min
Response: 683330
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



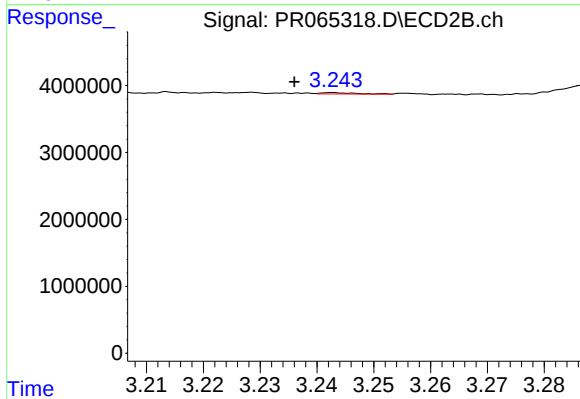
#7 AR-1016-5

R.T.: 4.662 min
Delta R.T.: 0.033 min
Response: 911203
Conc: 6.09 ng/ml



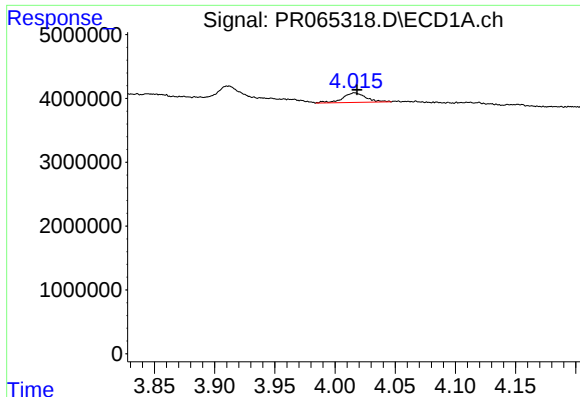
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.017 min
Response: 3391568
Conc: 45.78 ng/ml



#8 AR-1221-1

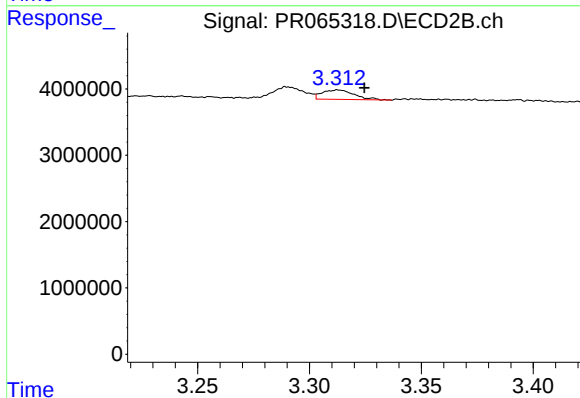
R.T.: 3.243 min
Delta R.T.: 0.007 min
Response: 82461
Conc: 1.28 ng/ml



#9 AR-1221-2

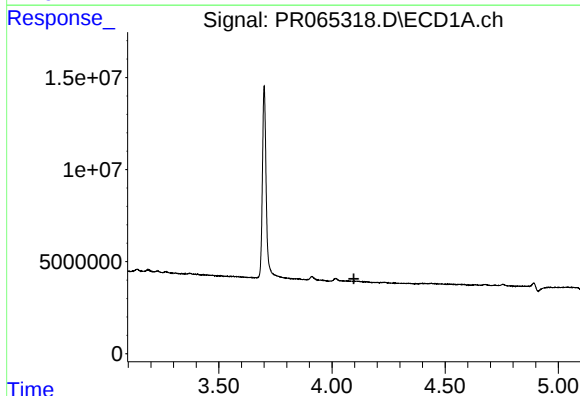
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2011601
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



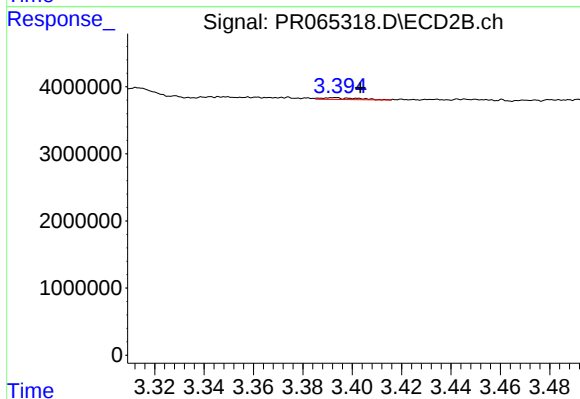
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.012 min
Response: 1430913
Conc: 31.67 ng/ml



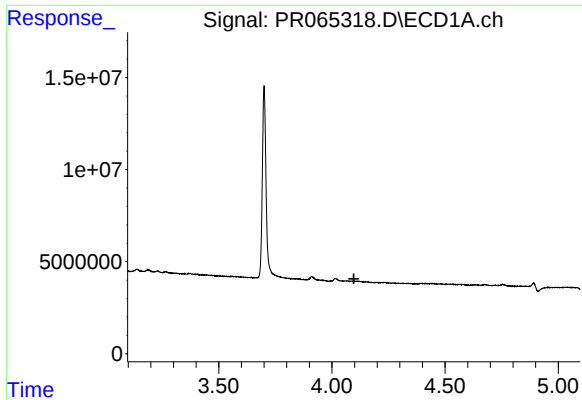
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



#10 AR-1221-3

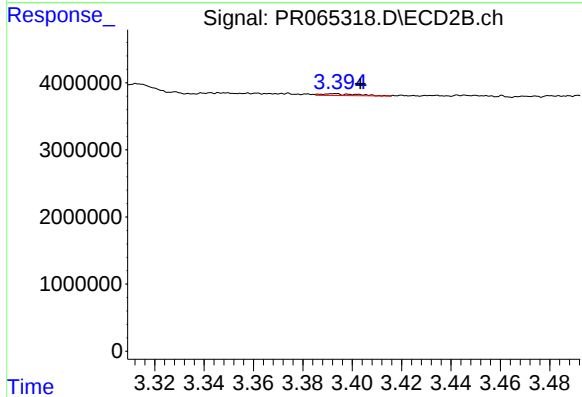
R.T.: 3.393 min
Delta R.T.: -0.011 min
Response: 274852
Conc: 1.82 ng/ml



#11 AR-1232-1

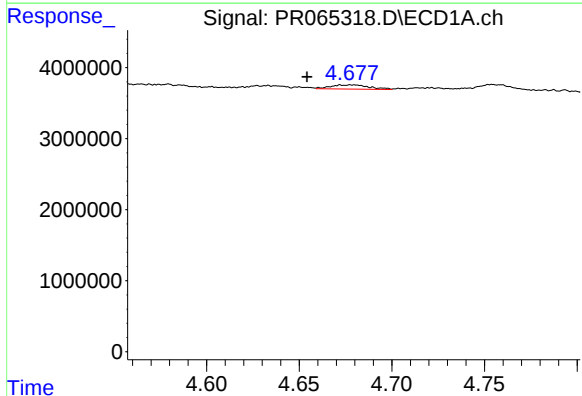
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



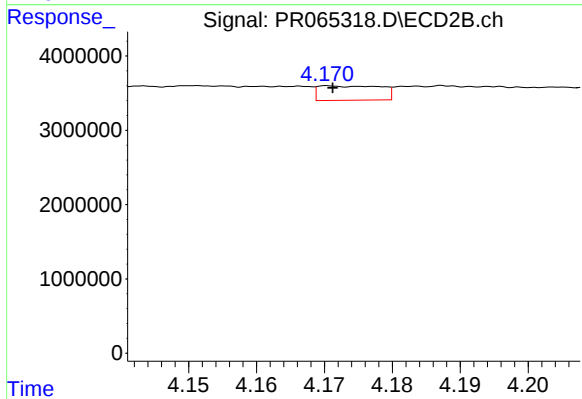
#11 AR-1232-1

R.T.: 3.393 min
Delta R.T.: -0.011 min
Response: 274852
Conc: 2.30 ng/ml



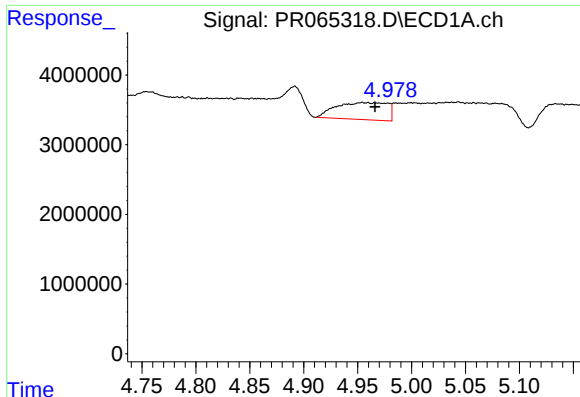
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 842614
Conc: 11.70 ng/ml



#12 AR-1232-2

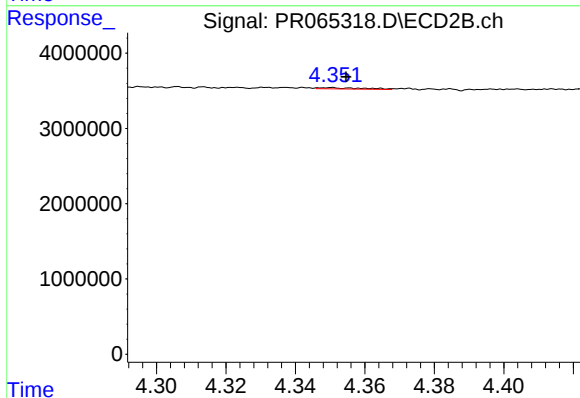
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 1245715
Conc: 10.58 ng/ml



#13 AR-1232-3

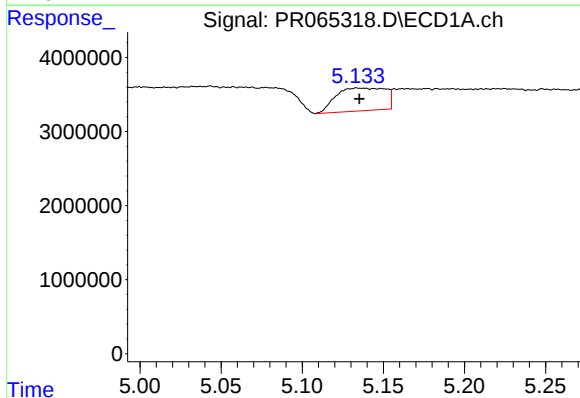
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 8106821
Conc: 64.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



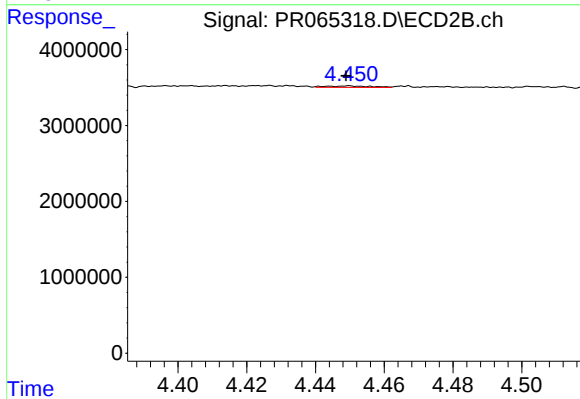
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 147460
Conc: 2.36 ng/ml



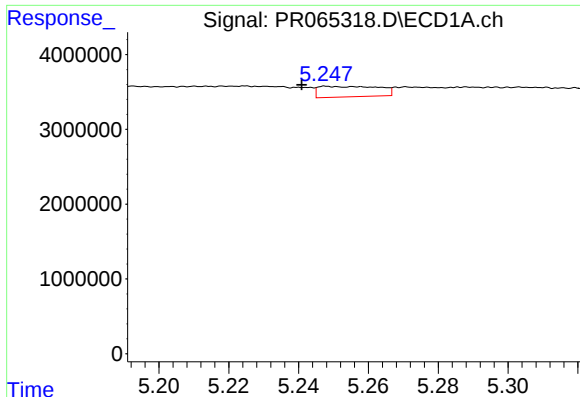
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 6547865
Conc: 100.82 ng/ml



#14 AR-1232-4

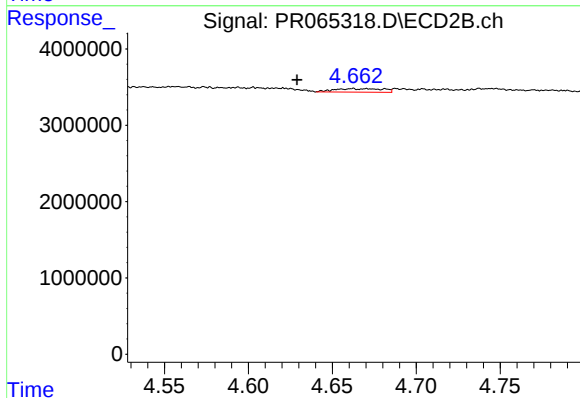
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 178064
Conc: 3.25 ng/ml



#15 AR-1232-5

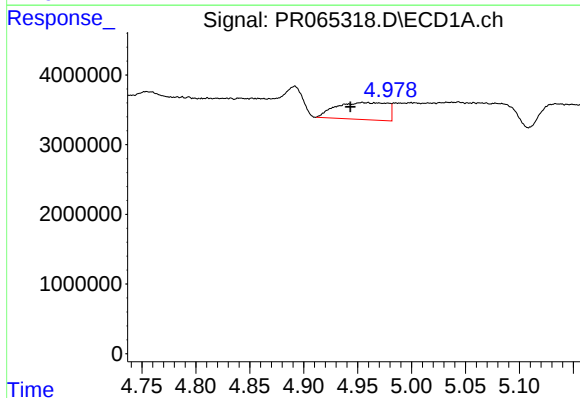
R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 1683414
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



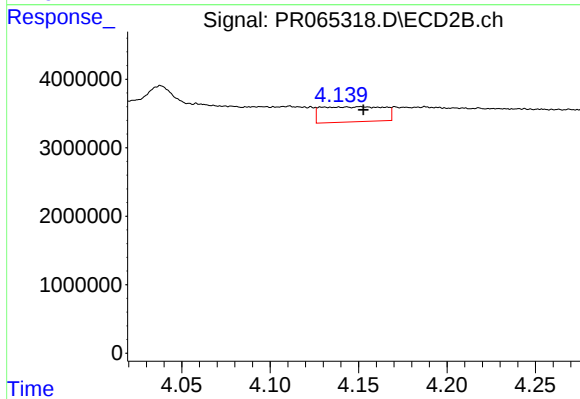
#15 AR-1232-5

R.T.: 4.662 min
Delta R.T.: 0.033 min
Response: 911203
Conc: 15.29 ng/ml



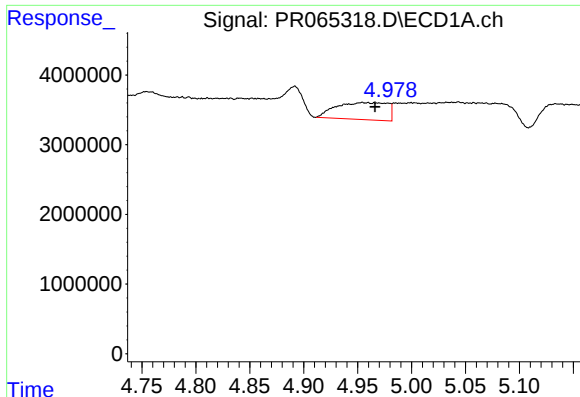
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 8106821
Conc: 53.12 ng/ml



#16 AR-1242-1

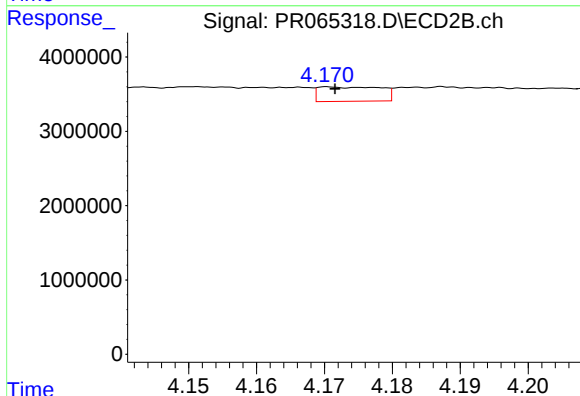
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 5461812
Conc: 35.08 ng/ml



#17 AR-1242-2

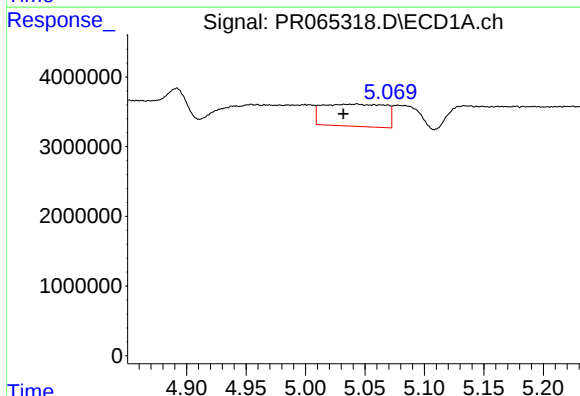
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 8106821
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



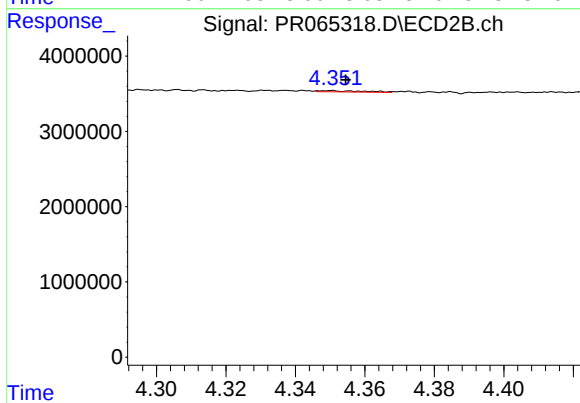
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 1245715
Conc: 5.87 ng/ml



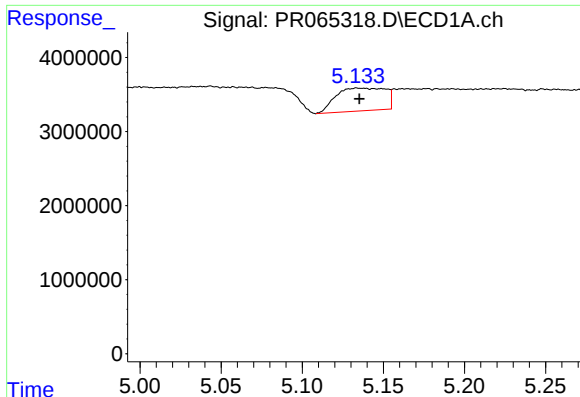
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 11655981
Conc: 81.72 ng/ml



#18 AR-1242-3

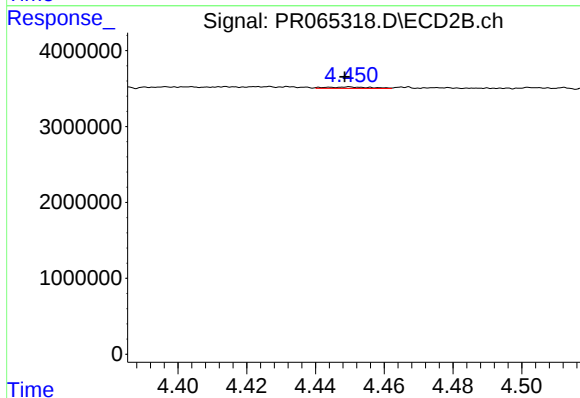
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 147460
Conc: 1.27 ng/ml



#19 AR-1242-4

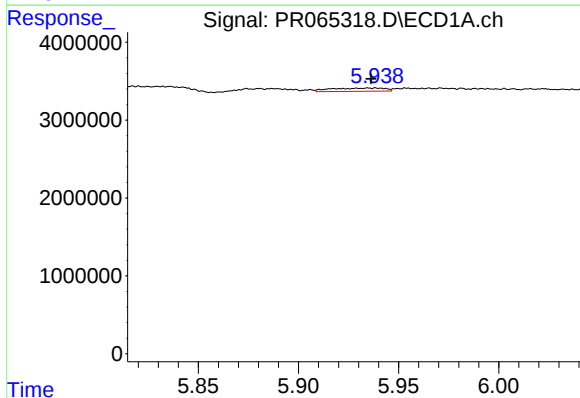
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 6547865
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



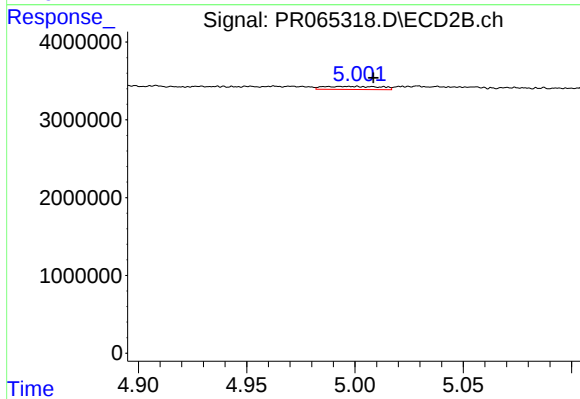
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 178064
Conc: 1.59 ng/ml



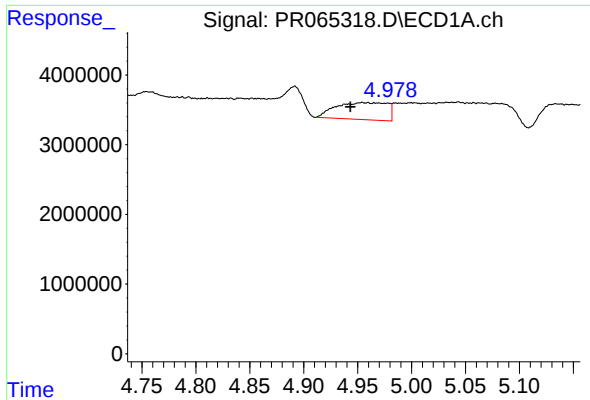
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 784255
Conc: 6.44 ng/ml



#20 AR-1242-5

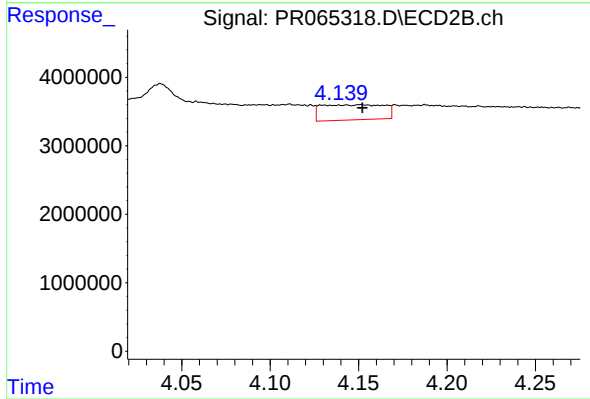
R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 720712
Conc: 5.05 ng/ml



#21 AR-1248-1

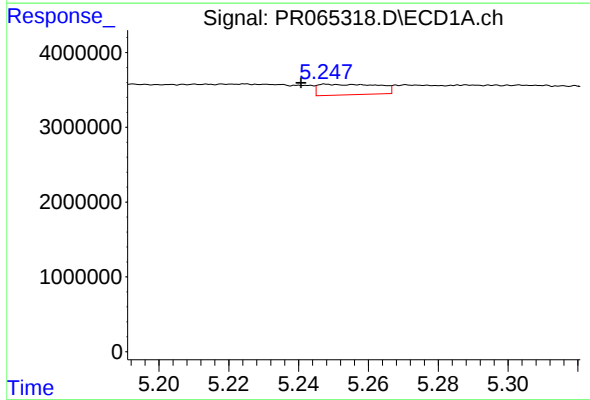
R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 8106821
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



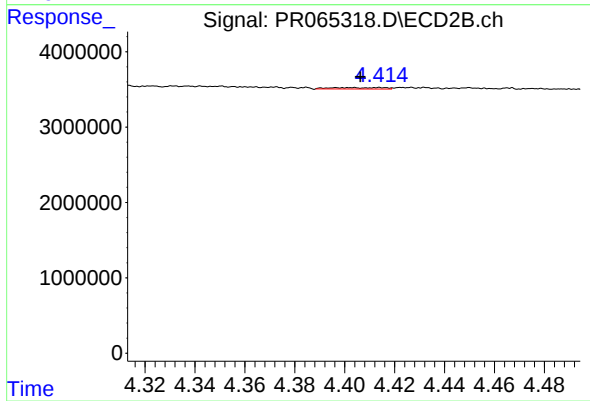
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 5461812
Conc: 46.33 ng/ml



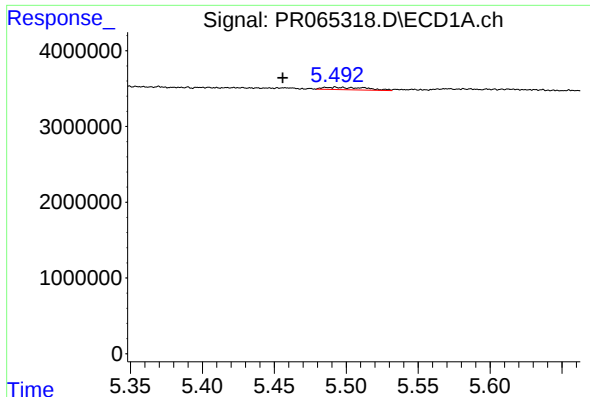
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 1683414
Conc: 9.99 ng/ml



#22 AR-1248-2

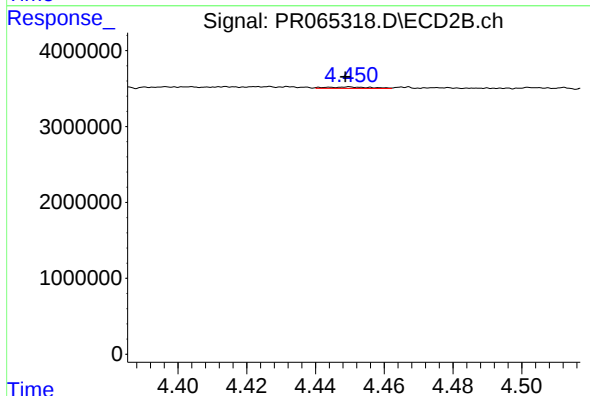
R.T.: 4.414 min
Delta R.T.: 0.008 min
Response: 256225
Conc: 1.56 ng/ml



#23 AR-1248-3

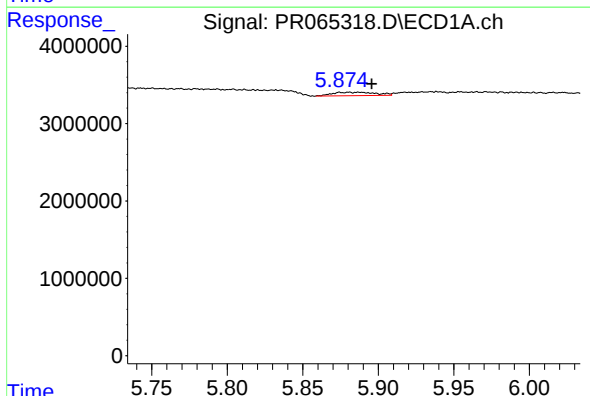
R.T.: 5.492 min
Delta R.T.: 0.037 min
Response: 683330
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



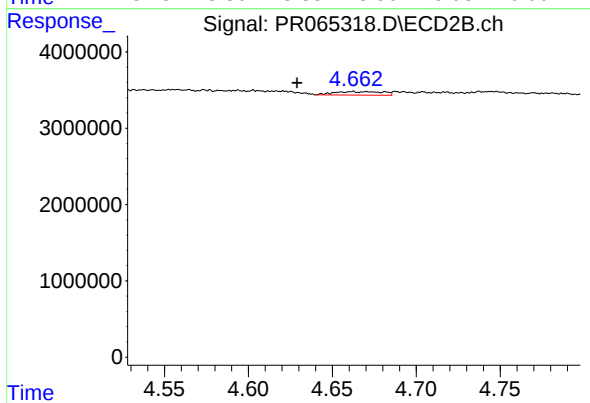
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 178064
Conc: 1.05 ng/ml



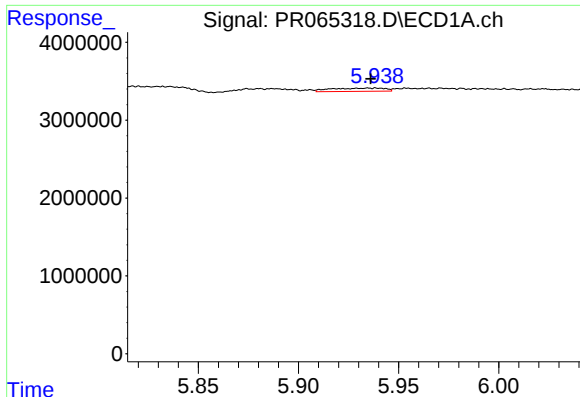
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: -0.015 min
Response: 871730
Conc: 4.16 ng/ml



#24 AR-1248-4

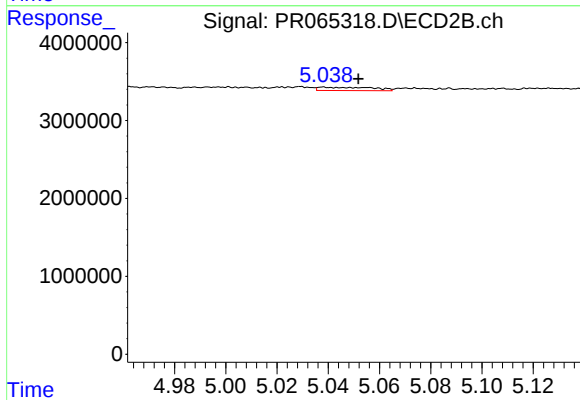
R.T.: 4.662 min
Delta R.T.: 0.033 min
Response: 911203
Conc: 4.47 ng/ml



#25 AR-1248-5

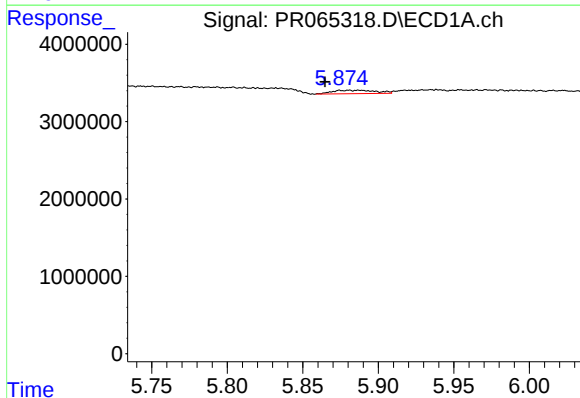
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 784255
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



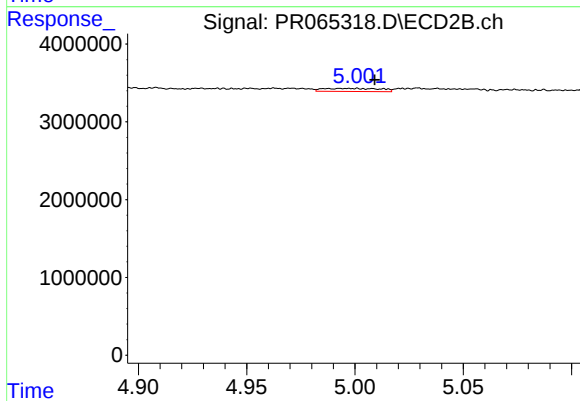
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 629971
Conc: 3.14 ng/ml



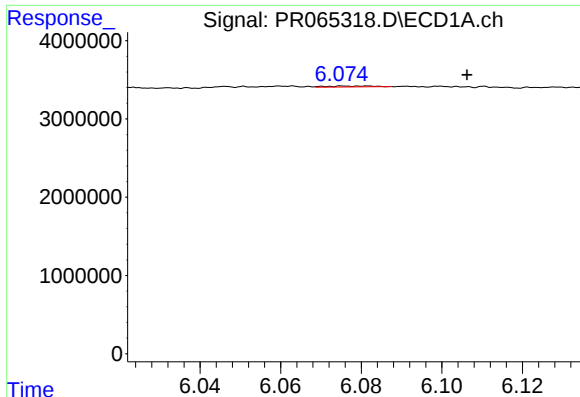
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.016 min
Response: 871730
Conc: 3.98 ng/ml



#26 AR-1254-1

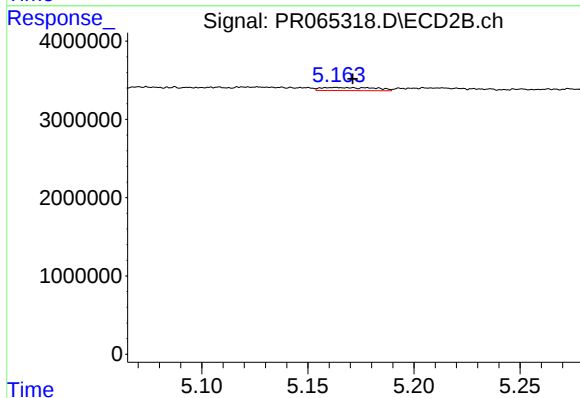
R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 720712
Conc: 2.33 ng/ml



#27 AR-1254-2

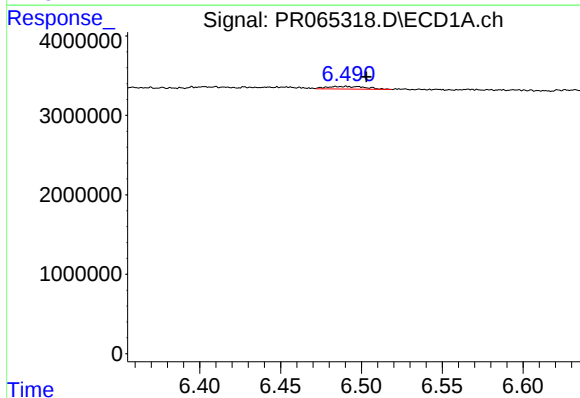
R.T.: 6.081 min
Delta R.T.: -0.025 min
Response: 91998
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



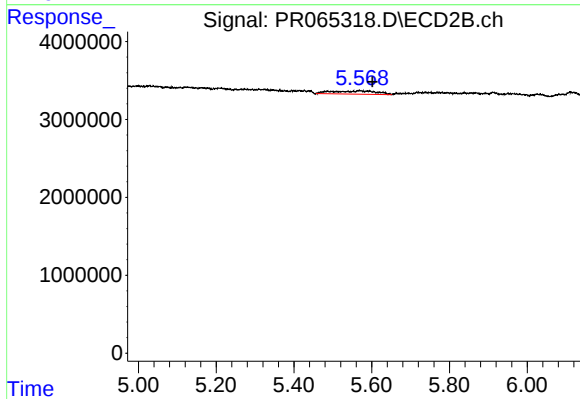
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 687871
Conc: 2.57 ng/ml



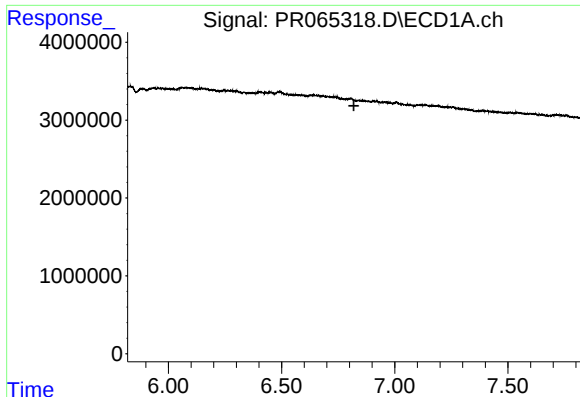
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 561491
Conc: 1.68 ng/ml



#28 AR-1254-3

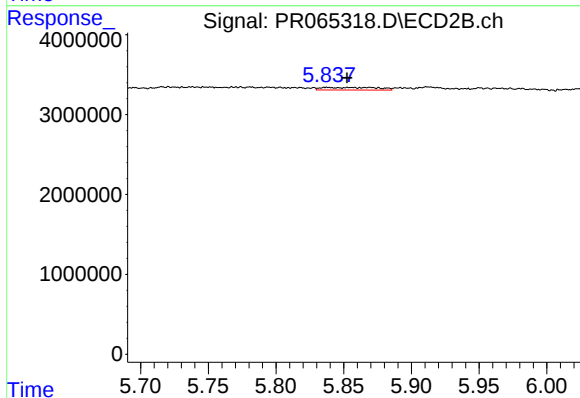
R.T.: 5.568 min
Delta R.T.: -0.033 min
Response: 3293292
Conc: 7.64 ng/ml



#29 AR-1254-4

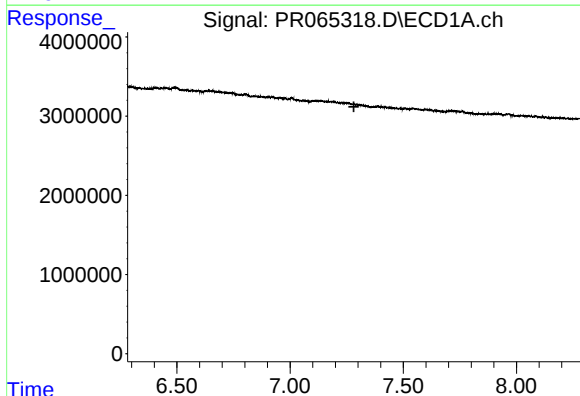
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



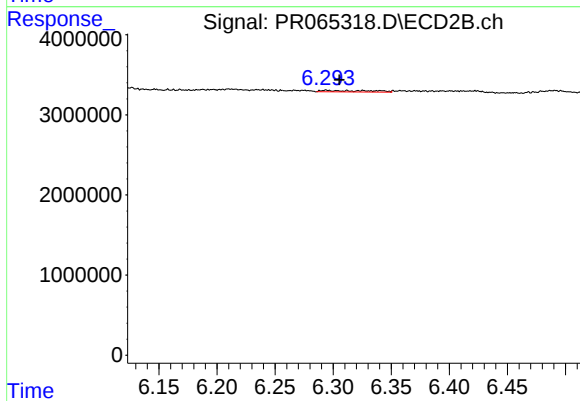
#29 AR-1254-4

R.T.: 5.868 min
Delta R.T.: 0.016 min
Response: 913974
Conc: 3.40 ng/ml



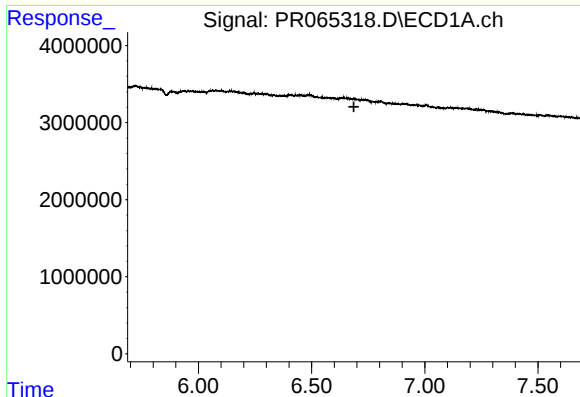
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

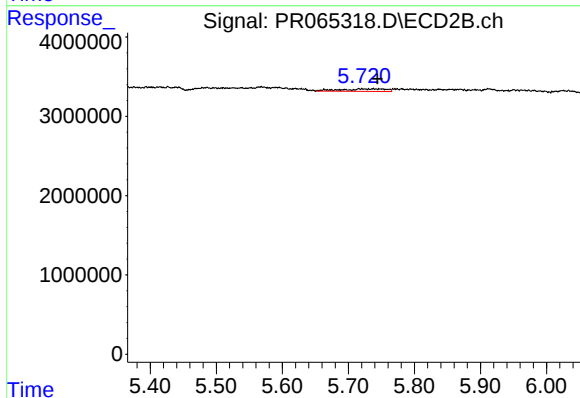
R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 548692
Conc: 1.43 ng/ml



#31 AR-1260-1

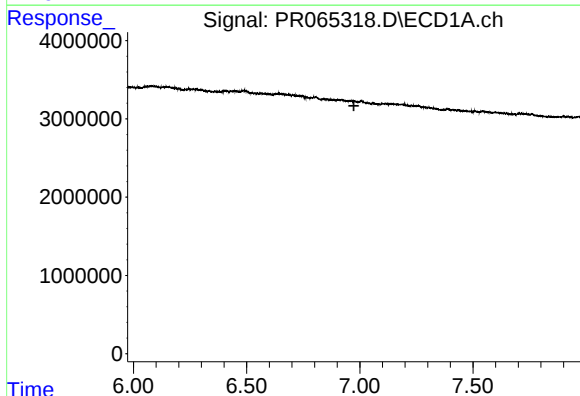
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



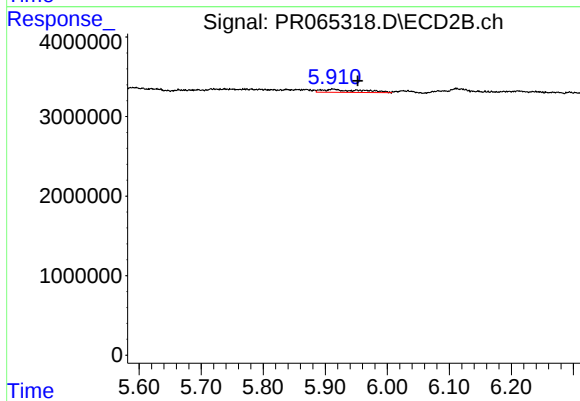
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 1481532
Conc: 4.84 ng/ml



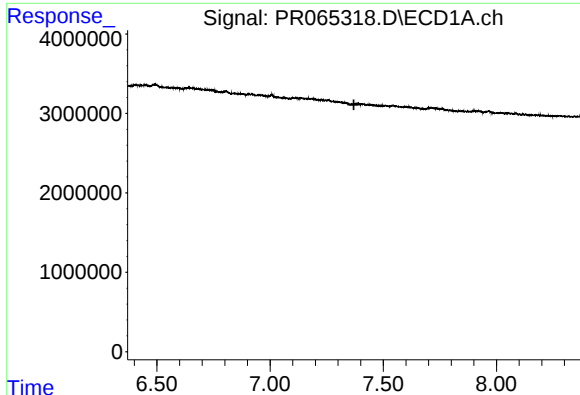
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

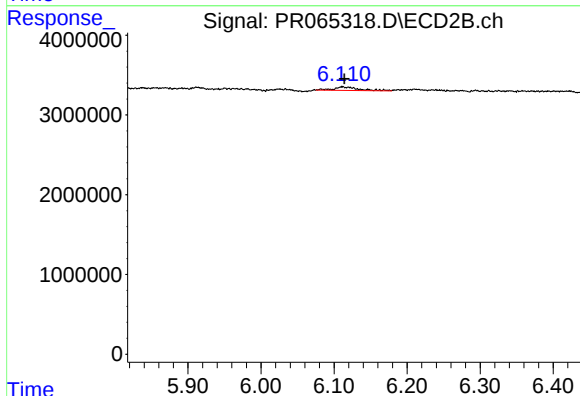
R.T.: 5.913 min
Delta R.T.: -0.040 min
Response: 1644036
Conc: 4.48 ng/ml



#33 AR-1260-3

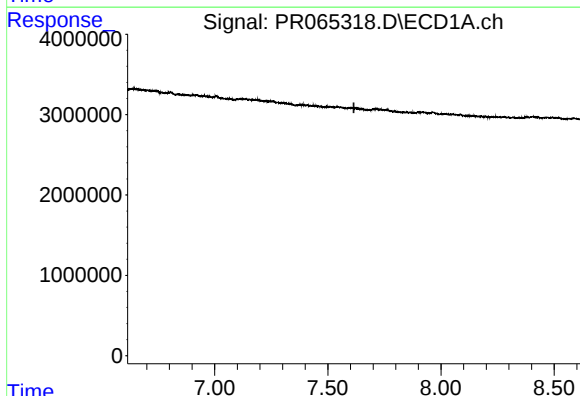
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



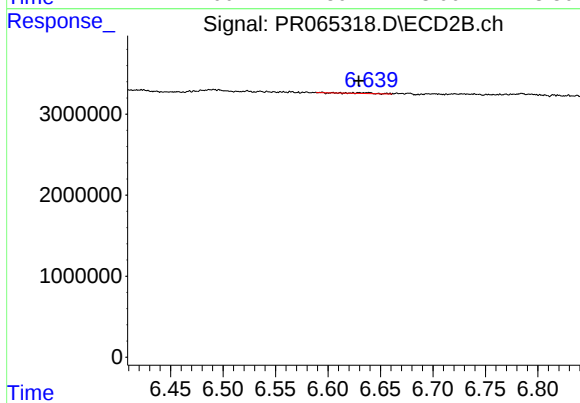
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 1064279
Conc: 3.08 ng/ml



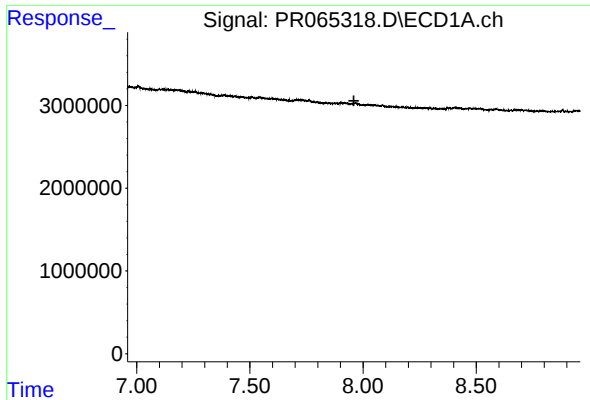
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

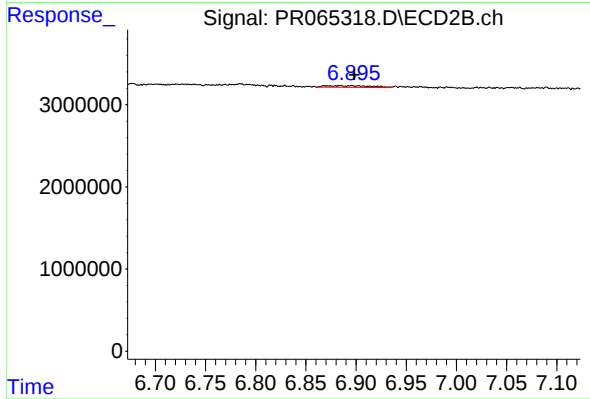
R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 163028
Conc: 0.57 ng/ml



#35 AR-1260-5

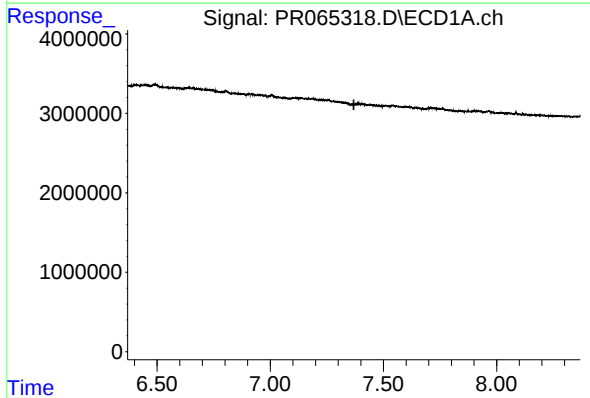
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



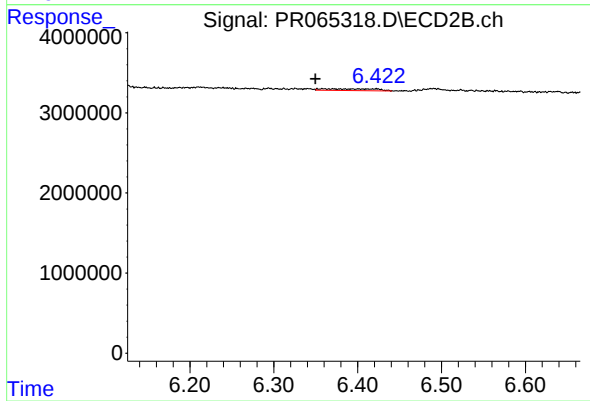
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 586514
Conc: 0.88 ng/ml



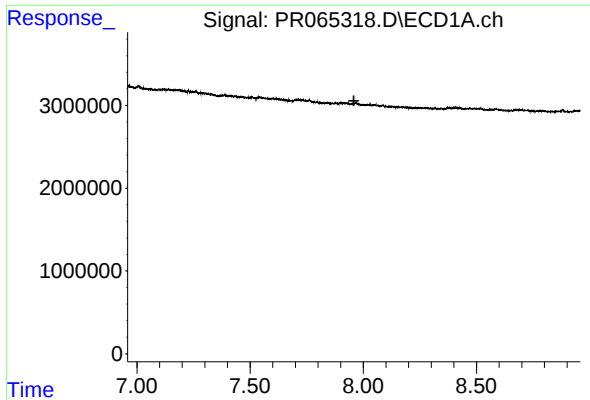
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

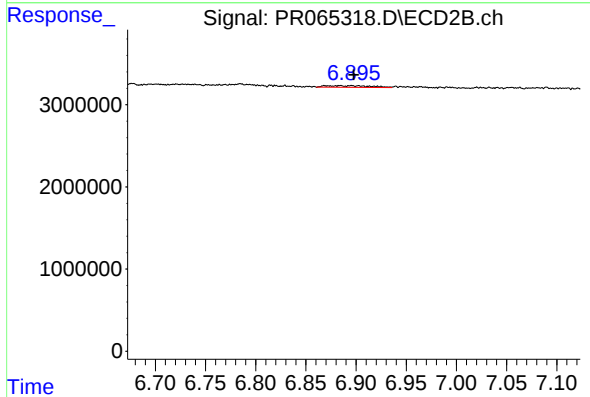
R.T.: 6.370 min
Delta R.T.: 0.021 min
Response: 915135
Conc: 2.32 ng/ml



#37 AR-1262-2

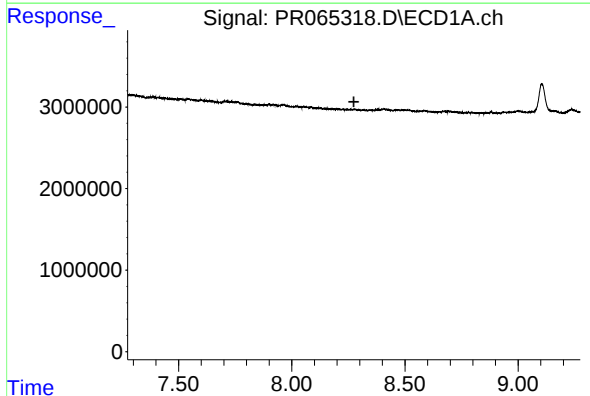
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



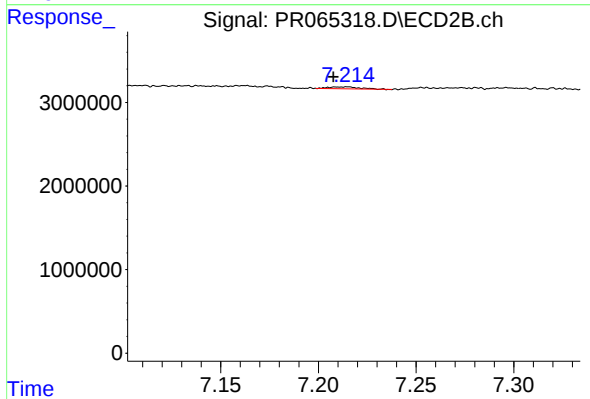
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 586514
Conc: 0.82 ng/ml



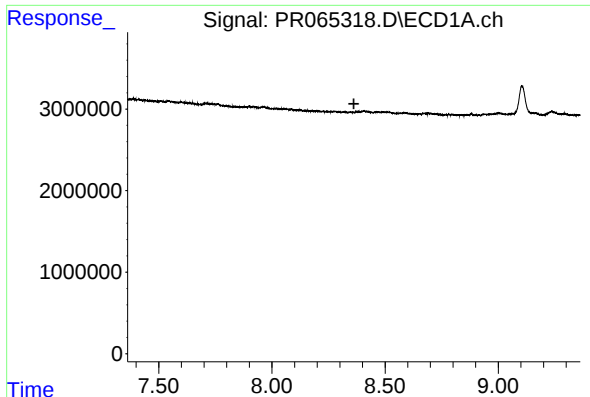
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

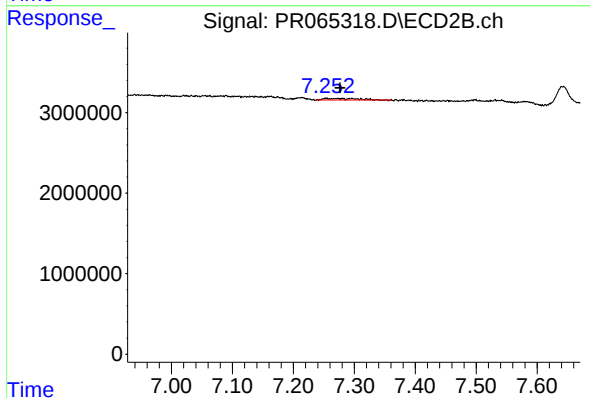
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 236860
Conc: 0.87 ng/ml



#39 AR-1262-4

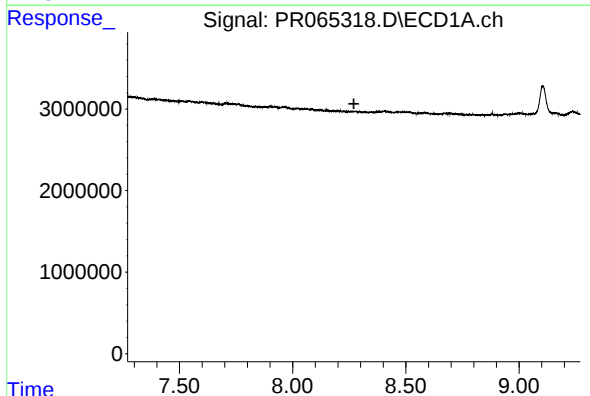
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



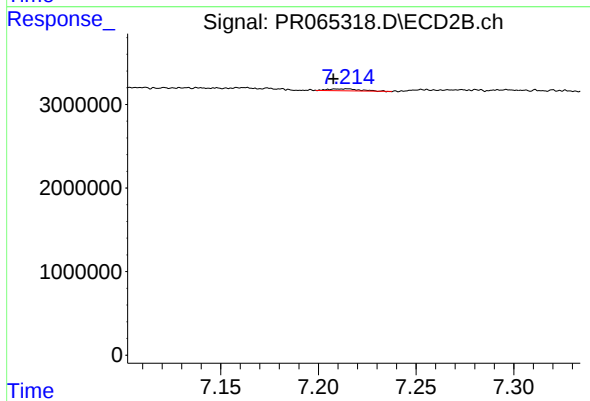
#39 AR-1262-4

R.T.: 7.254 min
Delta R.T.: -0.023 min
Response: 657444
Conc: 1.26 ng/ml



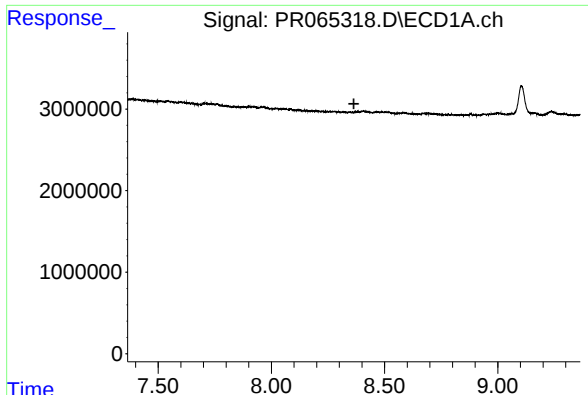
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

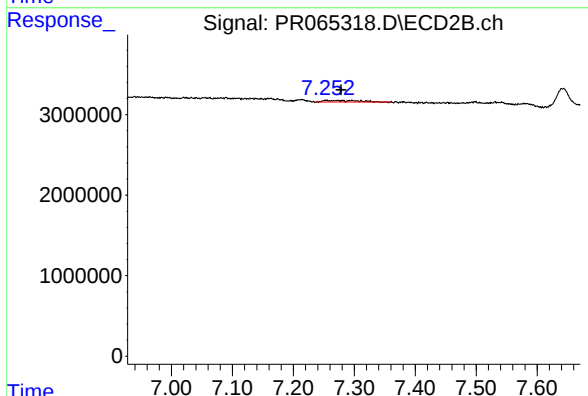
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 236860
Conc: 0.29 ng/ml



#42 AR-1268-2

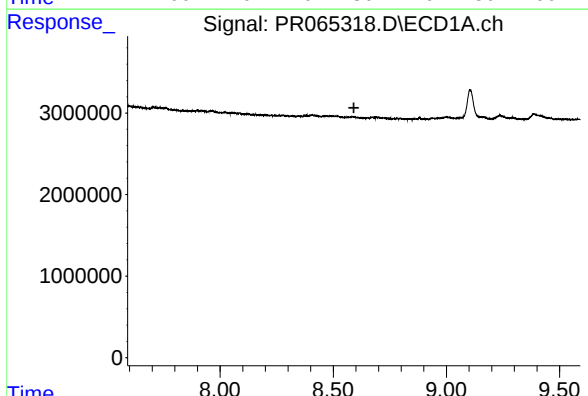
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



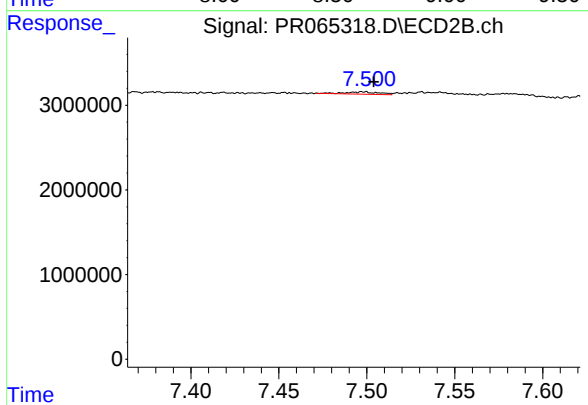
#42 AR-1268-2

R.T.: 7.254 min
Delta R.T.: -0.024 min
Response: 657444
Conc: 0.84 ng/ml



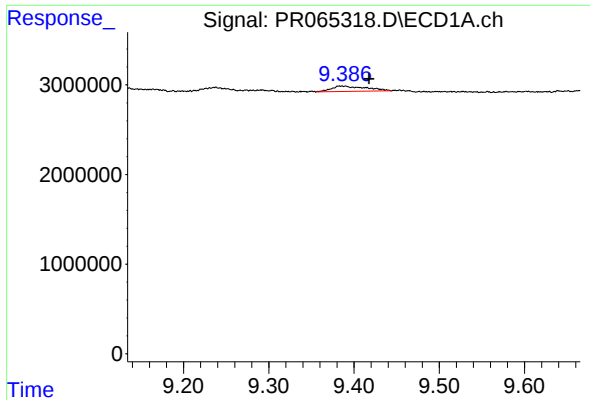
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#43 AR-1268-3

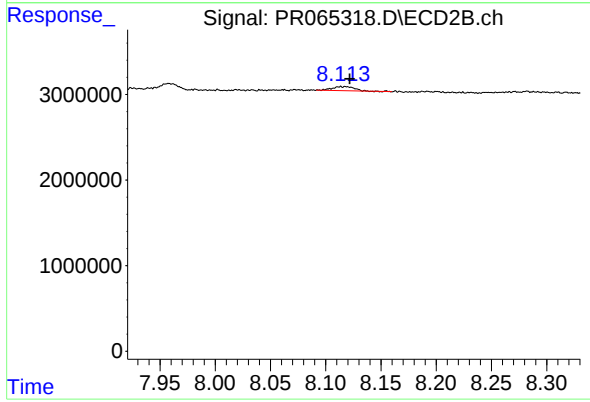
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 360030
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.028 min
Response: 1707936
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 604852
Conc: 0.30 ng/ml