

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
 Data File : PR067641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:11
 Operator : AJ\MA
 Sample : P3231-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08E9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:58:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.646	2.883	61000528	102.5E6	15.120	17.756
2) SA Decachlor...	9.515	8.101	37952363	47568590	24.692	22.591
Target Compounds						
5) L1 AR-1016-3	4.970	4.184	756338	585273	6.488	4.441 #
6) L1 AR-1016-4	0.000	4.229	0	837461	N.D.	7.947 #
7) L1 AR-1016-5	0.000	4.430	0	454003	N.D.	3.394 #
8) L2 AR-1221-1	3.856	3.106	2125754	344289	50.339	5.771 #
9) L2 AR-1221-2	3.957	3.182	915163	1370936	29.347	32.523
10) L2 AR-1221-3	0.000	3.269	0	126714	N.D.	0.922 #
11) L3 AR-1232-1	0.000	3.269	0	126714	N.D.	1.071 #
12) L3 AR-1232-2	4.567	4.004	1065240	227675	23.761	2.076 #
13) L3 AR-1232-3	4.893	4.184	-149395	585273	N.D.	10.213 #
14) L3 AR-1232-4	0.000	4.290	0	2073065	N.D.	40.624 #
15) L3 AR-1232-5	0.000	4.430	0	454003	N.D.	8.268 #
18) L4 AR-1242-3	4.970	4.184	756338	585273	8.751	5.844 #
19) L4 AR-1242-4	0.000	4.290	0	2073065	N.D.	21.226 #
22) L5 AR-1248-2	0.000	4.229	0	837461	N.D.	5.883 #
23) L5 AR-1248-3	0.000	4.290	0	2073065	N.D.	14.392 #
27) L6 AR-1254-2	0.000	4.976	0	992587	N.D.	4.164 #
28) L6 AR-1254-3	6.458f	5.393	898548	7869286	5.058	19.247 #
29) L6 AR-1254-4	0.000	5.625	0	2859887	N.D.	12.284 #
30) L6 AR-1254-5	0.000	6.080	0	2840485	N.D.	7.417 #
31) L7 AR-1260-1	0.000	5.531	0	4999504	N.D.	14.619 #
32) L7 AR-1260-2	0.000	5.756	0	2205885	N.D.	5.361 #
33) L7 AR-1260-3	0.000	5.904	0	3625125	N.D.	9.560 #
34) L7 AR-1260-4	0.000	6.394	0	7063805	N.D.	23.081 #
35) L7 AR-1260-5	7.867f	6.666	337769	1251678	1.306	1.960 #
36) L8 AR-1262-1	0.000	6.153	0	1243159	N.D.	3.088 #
37) L8 AR-1262-2	7.867f	6.666	337769	1251678	1.374	2.060 #
38) L8 AR-1262-3	0.000	6.941	0	880299	N.D.	3.815 #
39) L8 AR-1262-4	0.000	7.030	0	994814	N.D.	2.381 #
40) L8 AR-1262-5	8.814	7.563	472459	447812	5.172	2.666 #
41) L9 AR-1268-1	0.000	6.941	0	880299	N.D.	1.296 #
42) L9 AR-1268-2	0.000	7.030	0	994814	N.D.	1.622 #
43) L9 AR-1268-3	8.409	7.245	3734286	5135447	12.736	10.086
44) L9 AR-1268-4	8.814	7.563	472459	447812	4.644	2.321 #
45) L9 AR-1268-5	9.218	7.863	413195	494303	0.467	0.341 #

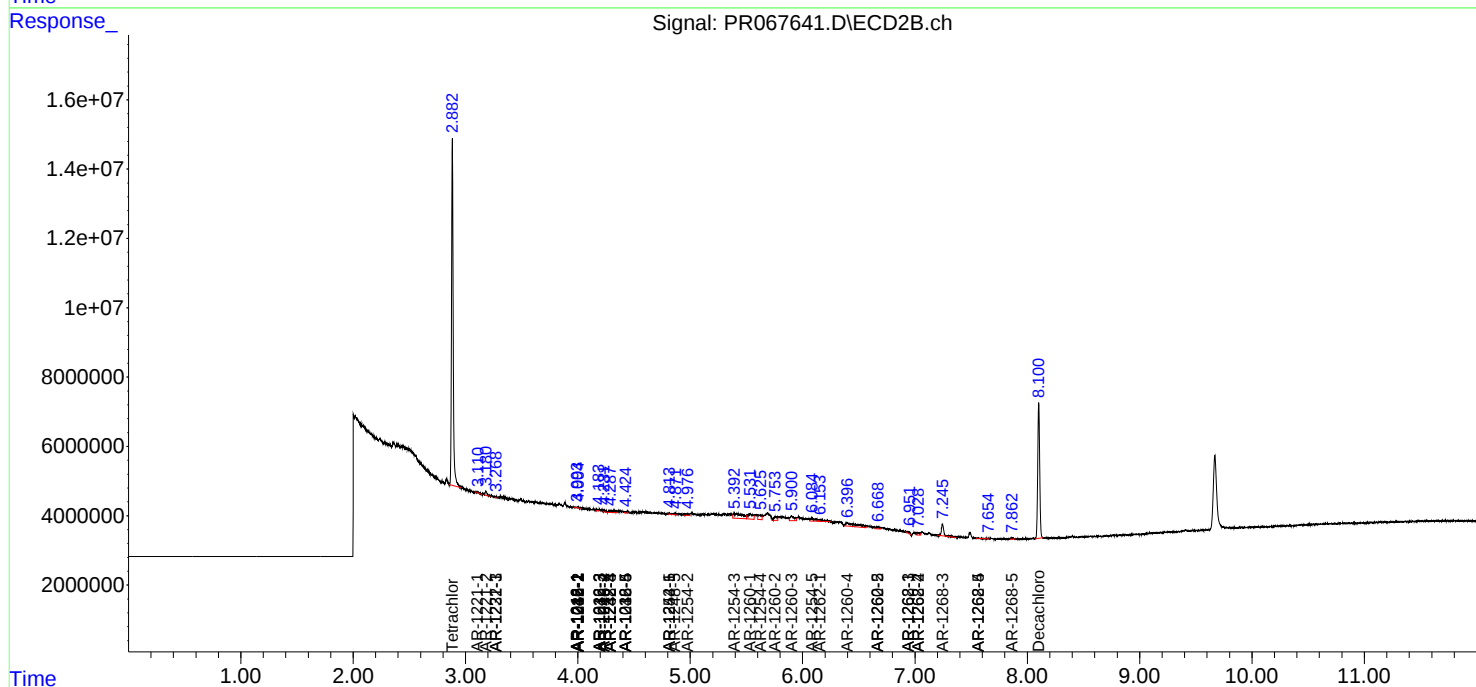
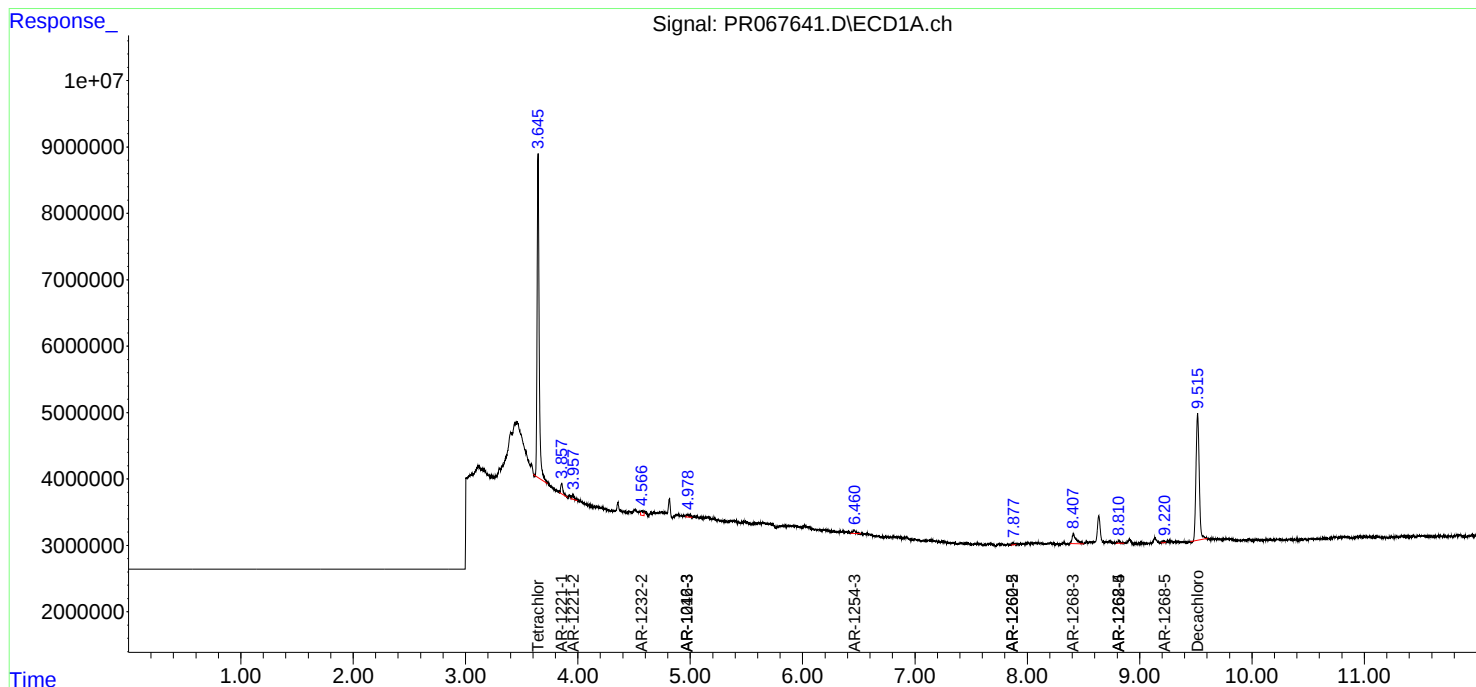
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

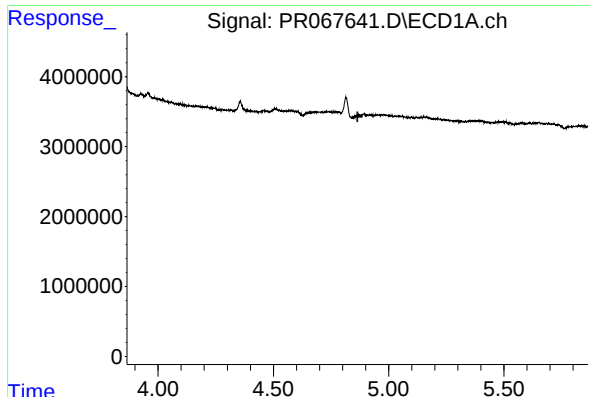
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
Data File : PR067641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2024 16:11
Operator : AJ\MA
Sample : P3231-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E08E9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:58:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 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

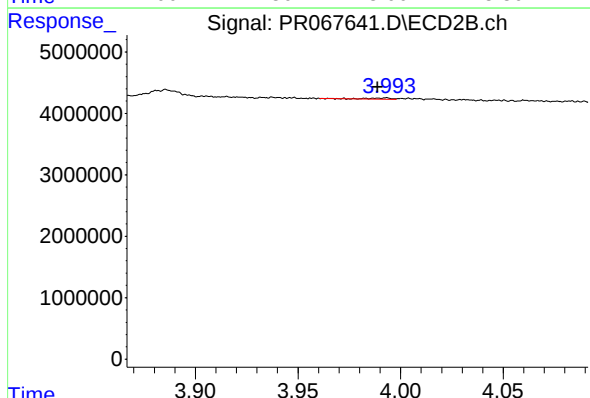




#3 AR-1016-1

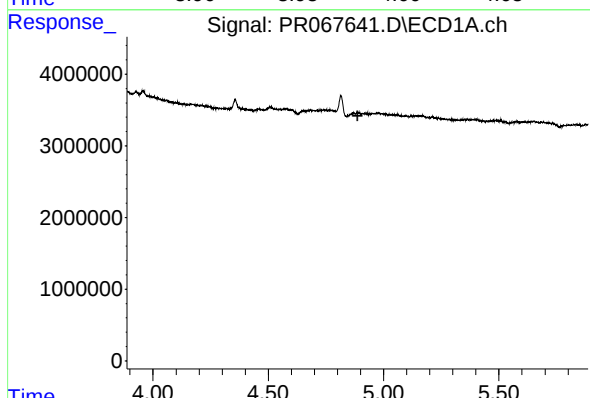
R.T.: 4.893 min
Delta R.T.: 0.028 min
Response: -149395
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



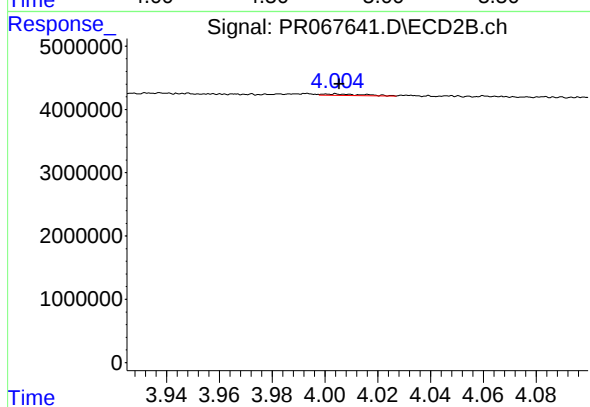
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 149557
Conc: 0.83 ng/ml



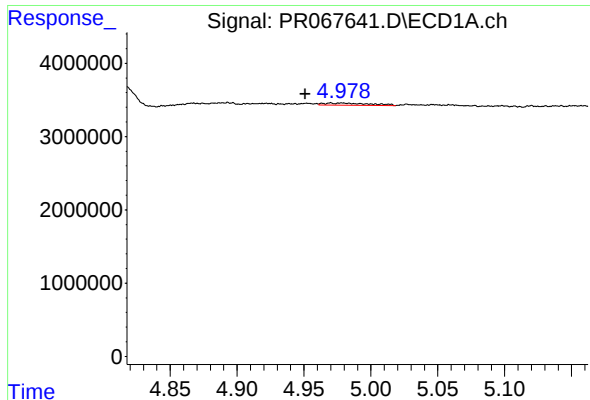
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: -149395
Conc: N.D.



#4 AR-1016-2

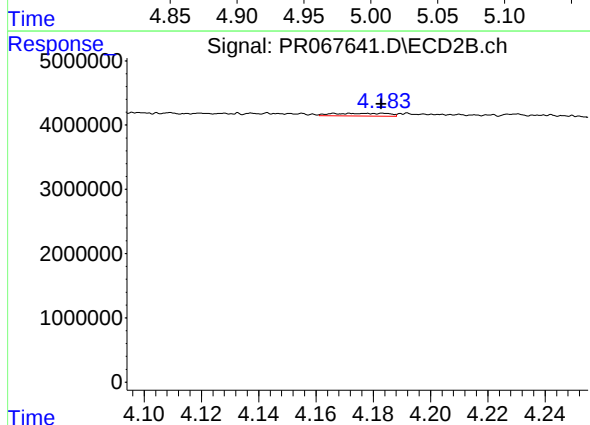
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 227675
Conc: 0.86 ng/ml



#5 AR-1016-3

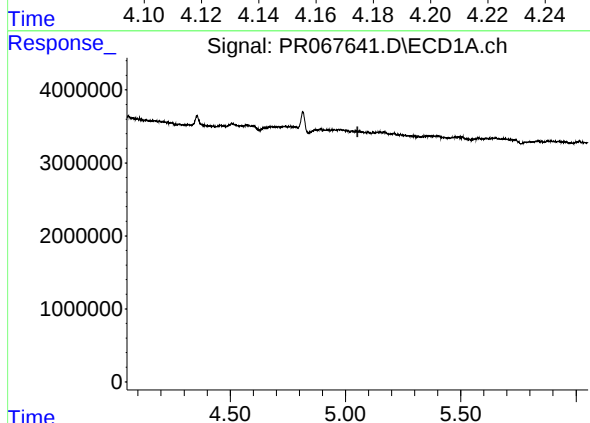
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 756338
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



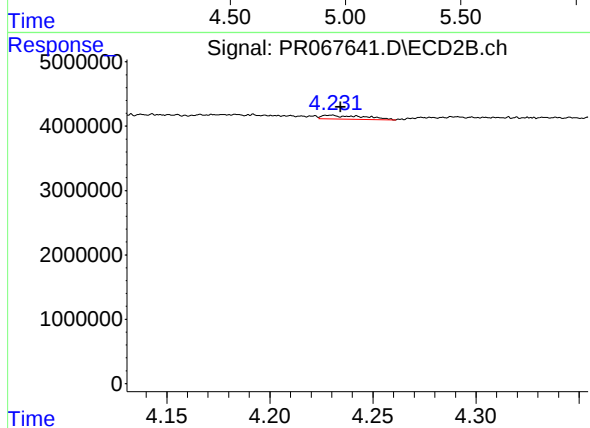
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 585273
Conc: 4.44 ng/ml



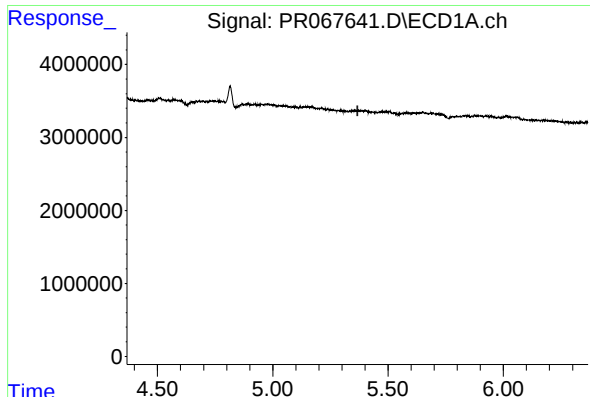
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

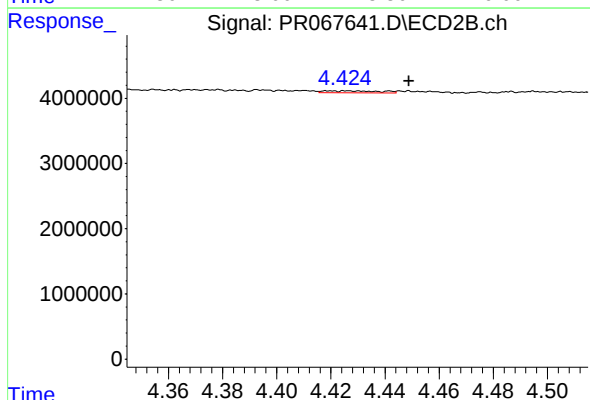
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 837461
Conc: 7.95 ng/ml



#7 AR-1016-5

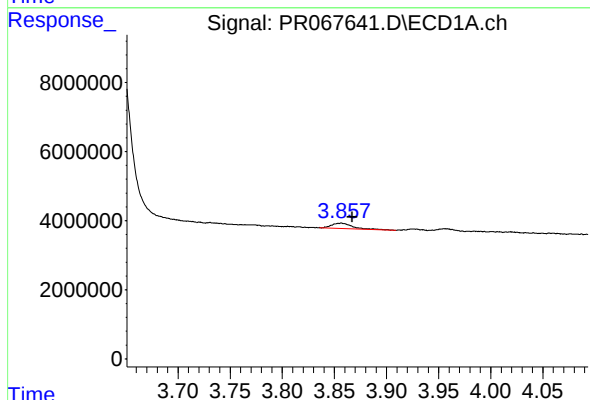
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



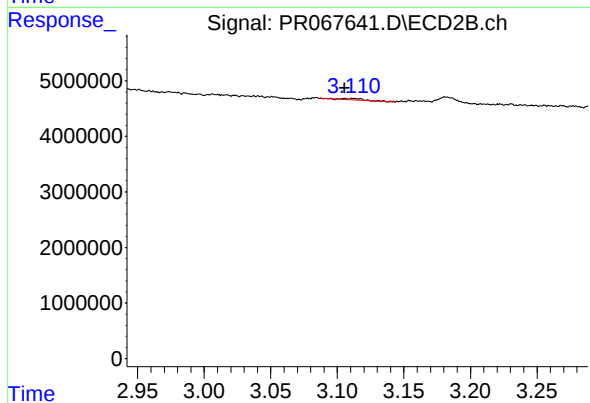
#7 AR-1016-5

R.T.: 4.430 min
Delta R.T.: -0.019 min
Response: 454003
Conc: 3.39 ng/ml



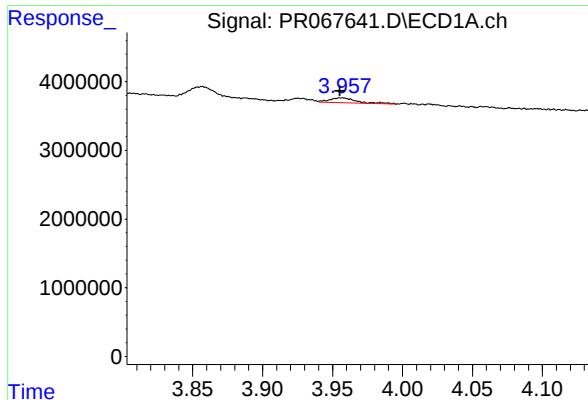
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.011 min
Response: 2125754
Conc: 50.34 ng/ml



#8 AR-1221-1

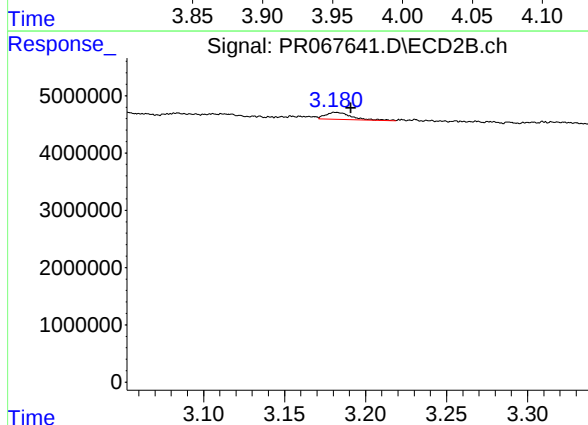
R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 344289
Conc: 5.77 ng/ml



#9 AR-1221-2

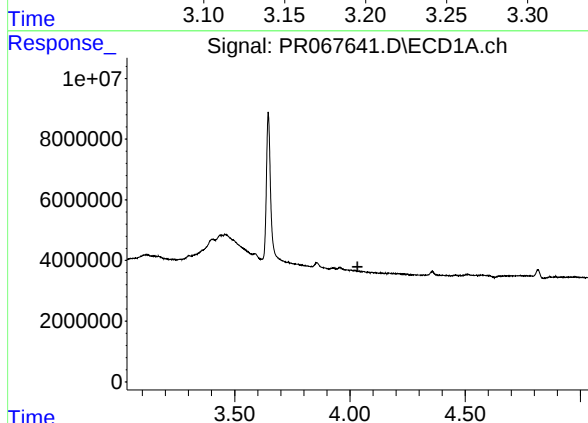
R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 915163
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



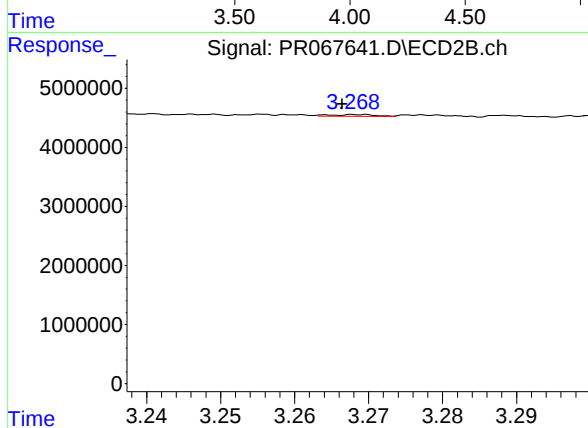
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 1370936
Conc: 32.52 ng/ml



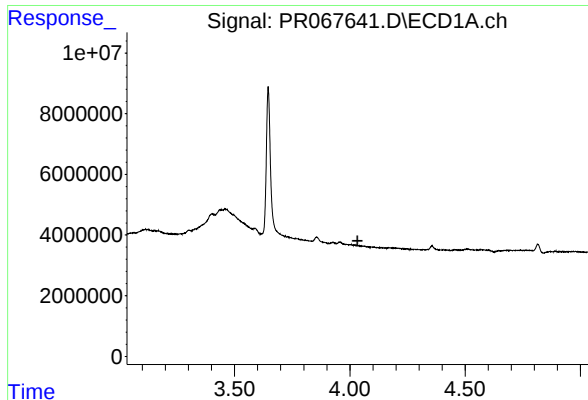
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

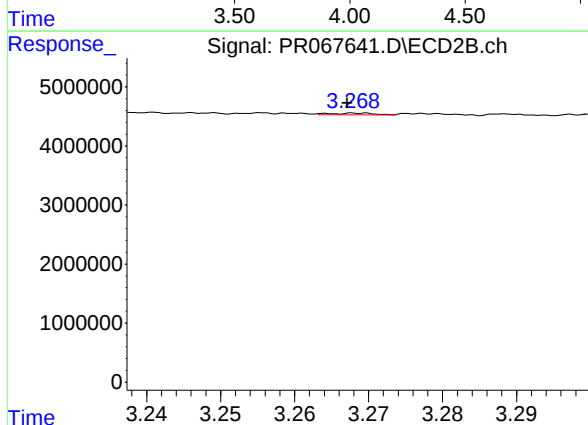
R.T.: 3.269 min
Delta R.T.: 0.002 min
Response: 126714
Conc: 0.92 ng/ml



#11 AR-1232-1

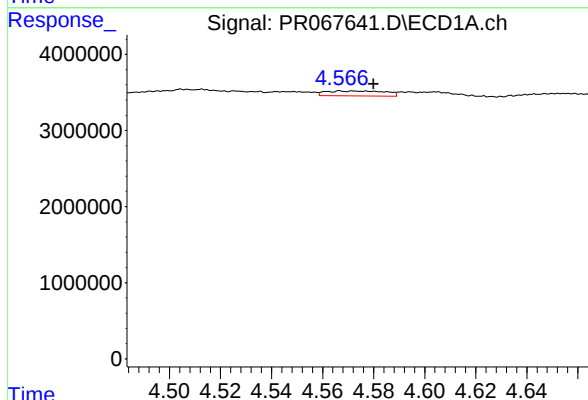
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



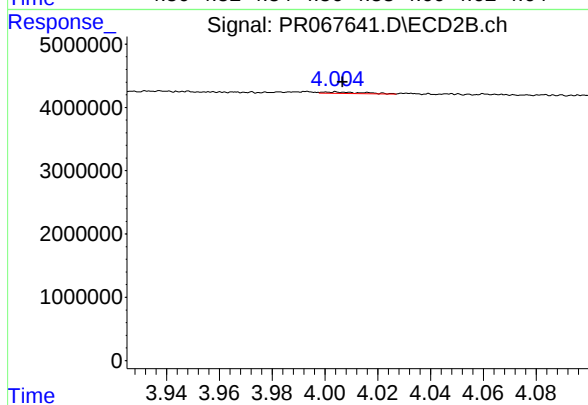
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.002 min
Response: 126714
Conc: 1.07 ng/ml



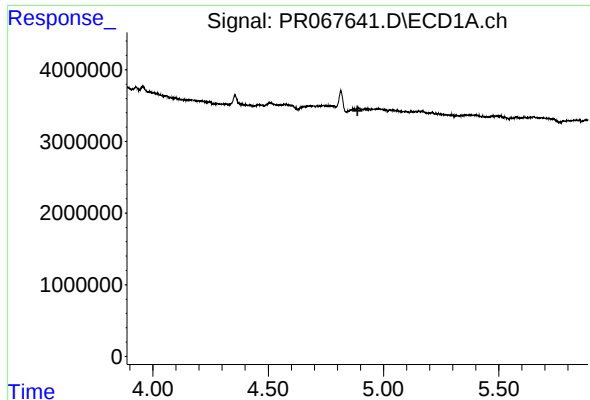
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.013 min
Response: 1065240
Conc: 23.76 ng/ml



#12 AR-1232-2

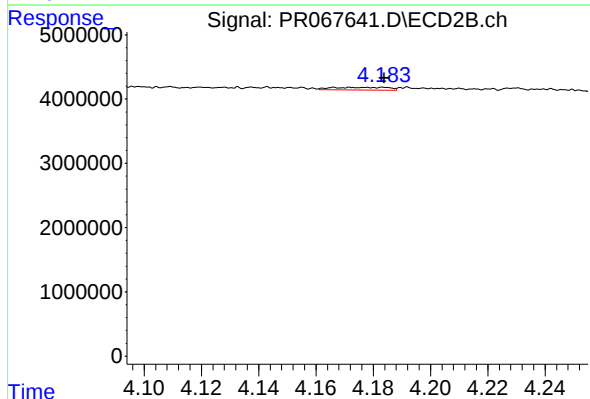
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 227675
Conc: 2.08 ng/ml



#13 AR-1232-3

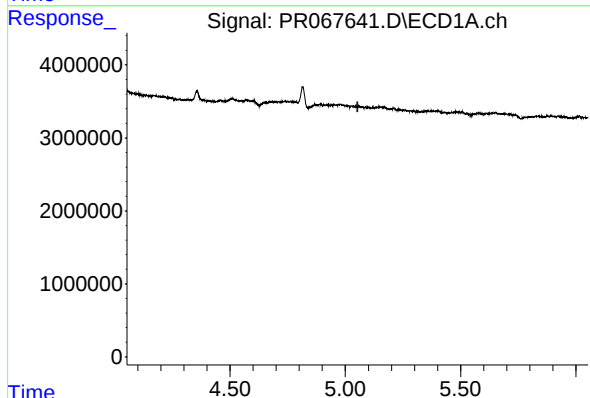
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: -149395
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



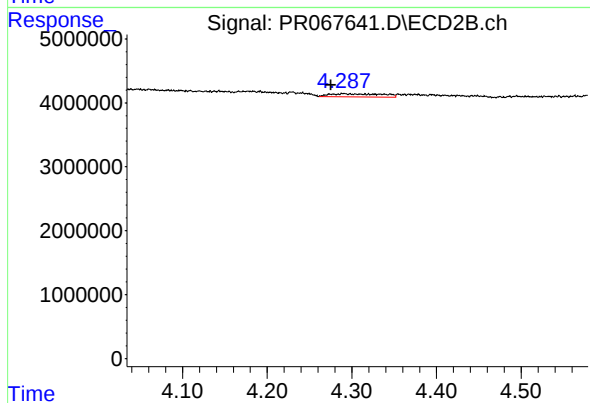
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 585273
Conc: 10.21 ng/ml



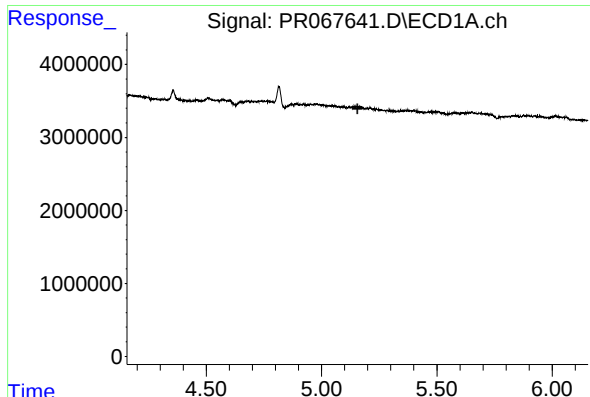
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

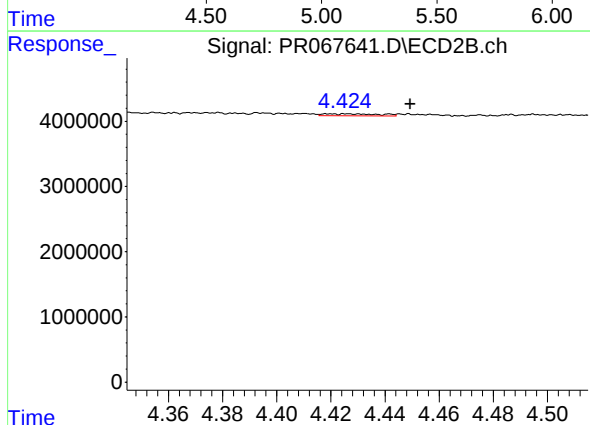
R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 2073065
Conc: 40.62 ng/ml



#15 AR-1232-5

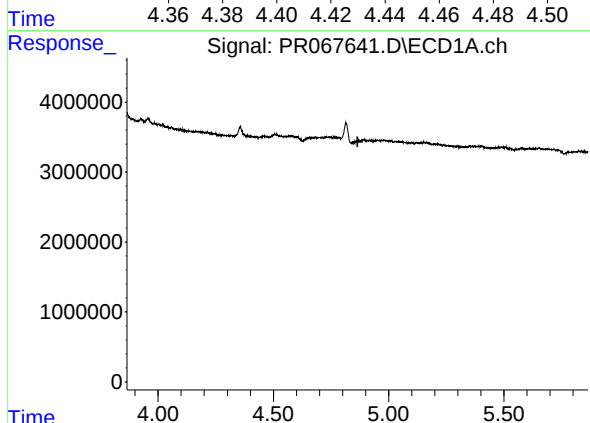
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



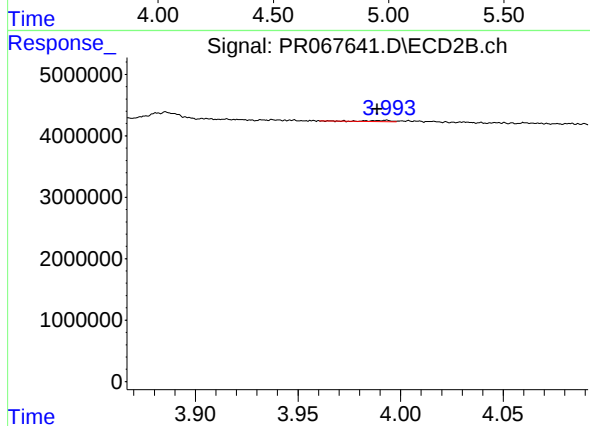
#15 AR-1232-5

R.T.: 4.430 min
Delta R.T.: -0.019 min
Response: 454003
Conc: 8.27 ng/ml



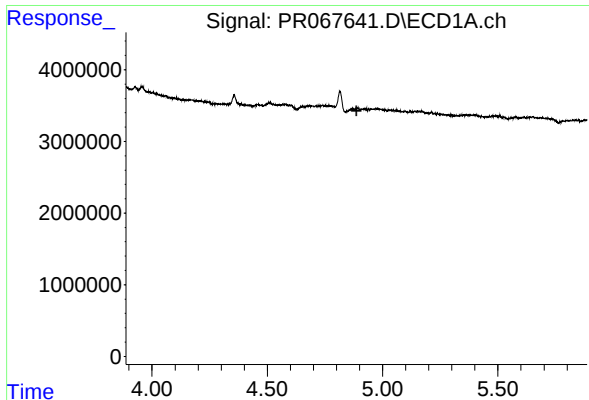
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.028 min
Response: -149395
Conc: N.D.



#16 AR-1242-1

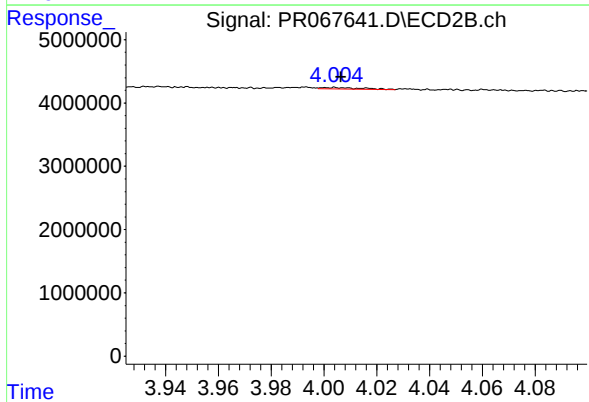
R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 149557
Conc: 1.16 ng/ml



#17 AR-1242-2

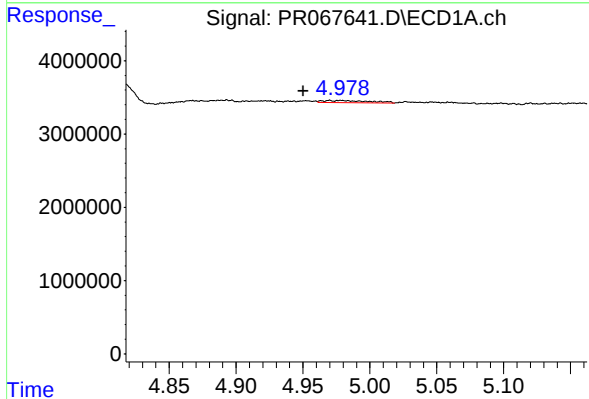
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: -149395
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



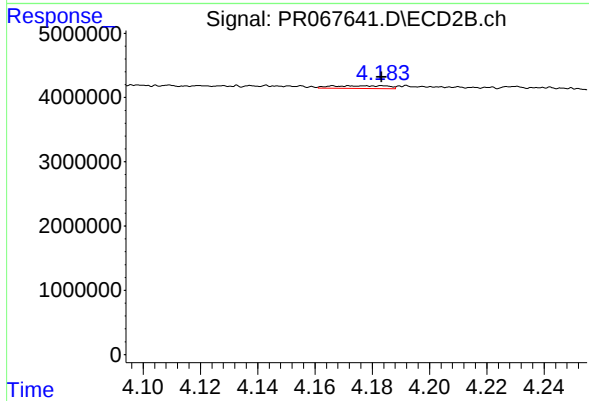
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 227675
Conc: 1.22 ng/ml



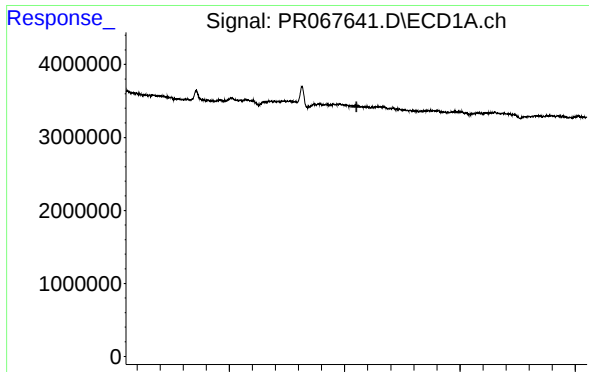
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 756338
Conc: 8.75 ng/ml



#18 AR-1242-3

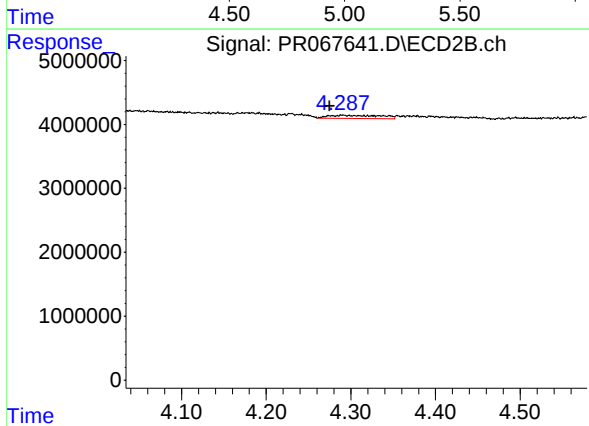
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 585273
Conc: 5.84 ng/ml



#19 AR-1242-4

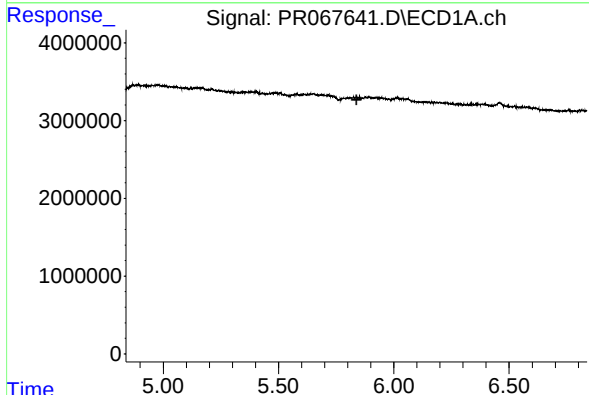
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



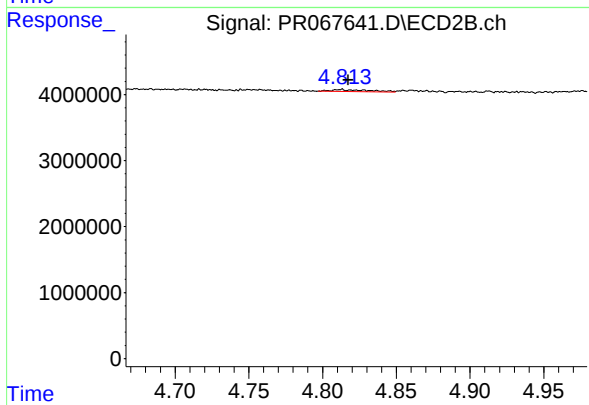
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 2073065
Conc: 21.23 ng/ml



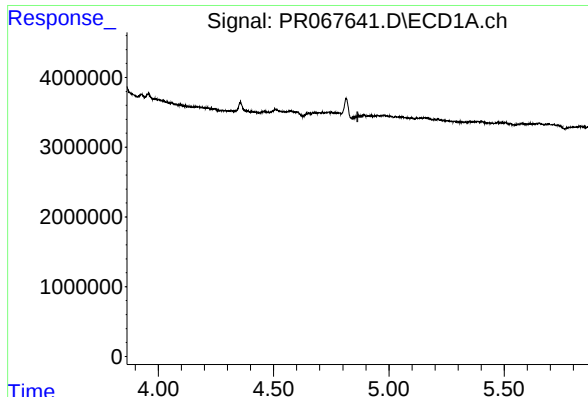
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: -534978
Conc: N.D.



#20 AR-1242-5

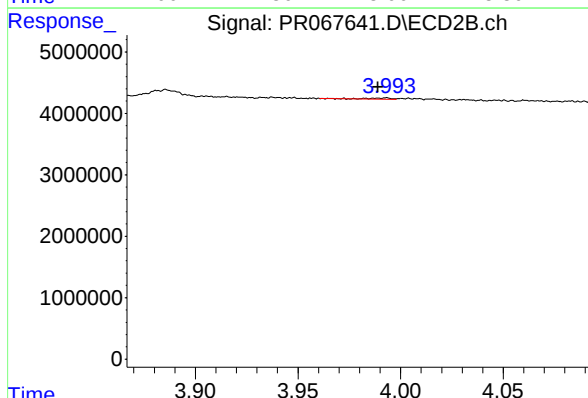
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 576921
Conc: 4.89 ng/ml



#21 AR-1248-1

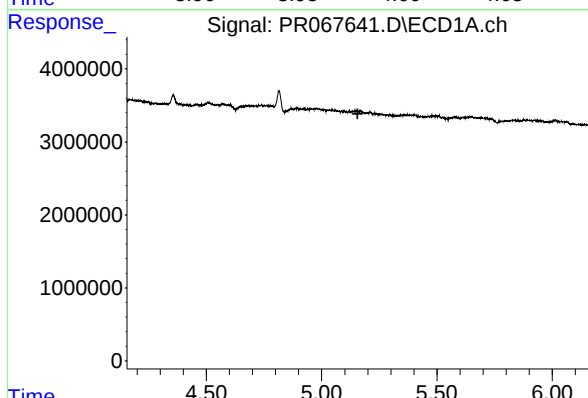
R.T.: 4.893 min
Delta R.T.: 0.029 min
Response: -149395
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



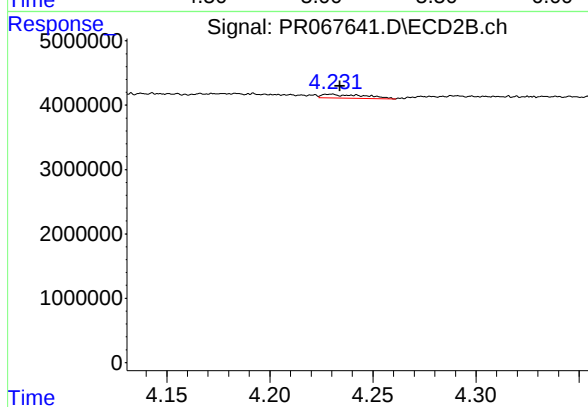
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 149557
Conc: 1.53 ng/ml



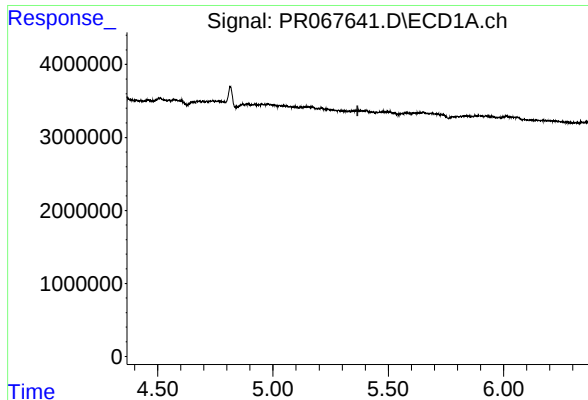
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

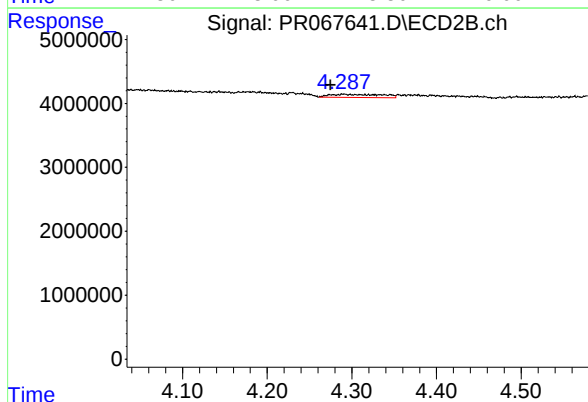
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 837461
Conc: 5.88 ng/ml



#23 AR-1248-3

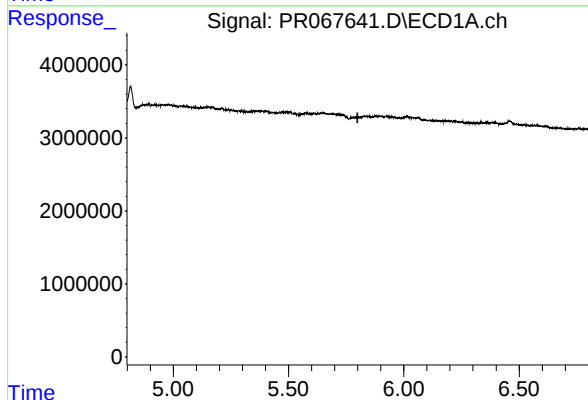
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



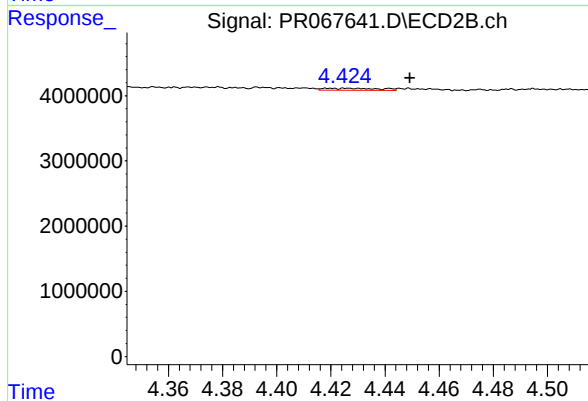
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 2073065
Conc: 14.39 ng/ml



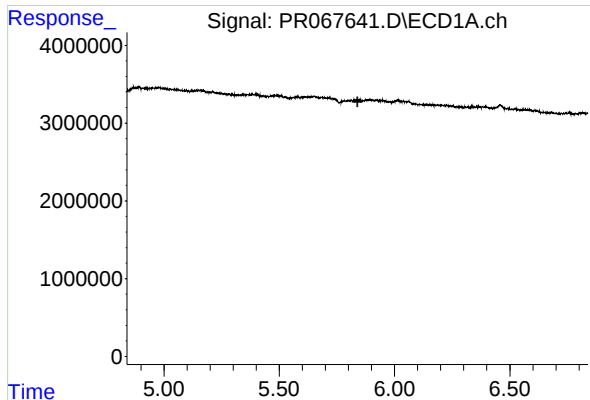
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: -534978
Conc: N.D.



#24 AR-1248-4

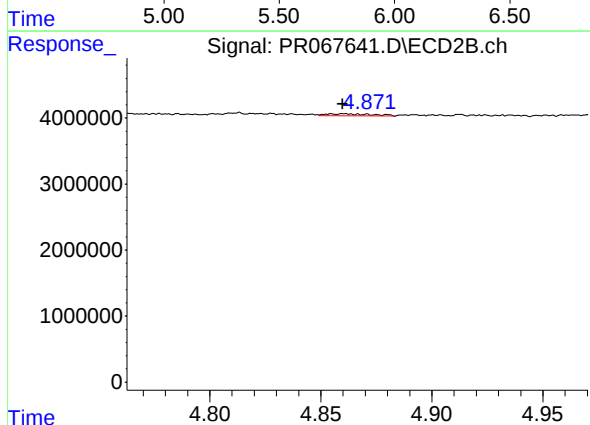
R.T.: 4.430 min
Delta R.T.: -0.019 min
Response: 454003
Conc: 2.65 ng/ml



#25 AR-1248-5

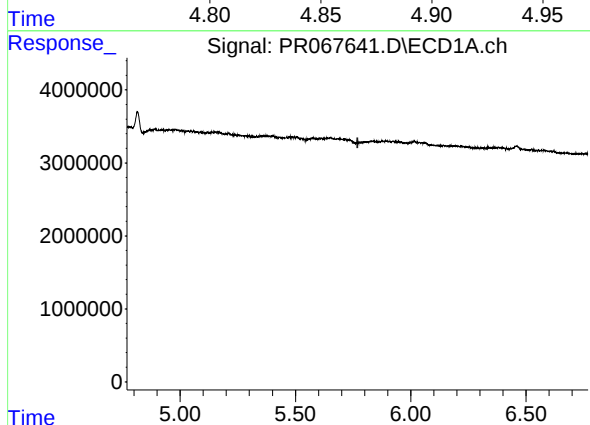
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: -534978
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



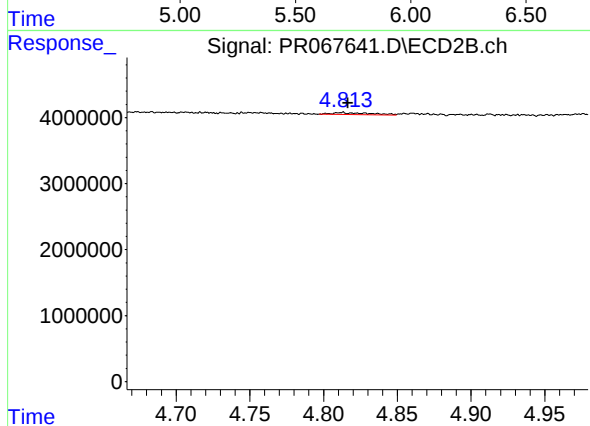
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 443014
Conc: 2.70 ng/ml



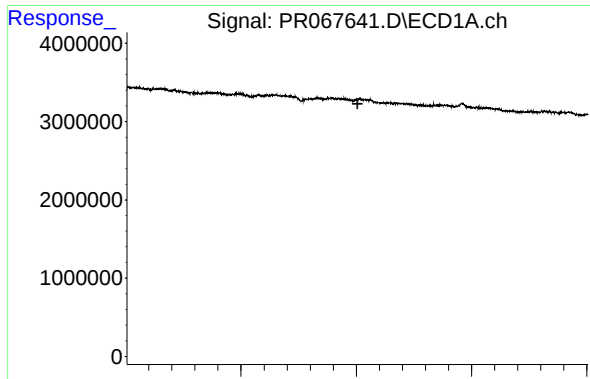
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.067 min
Response: -534978
Conc: N.D.



#26 AR-1254-1

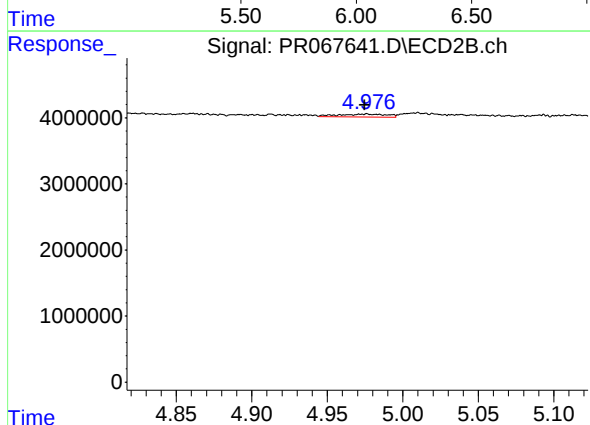
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 576921
Conc: 2.22 ng/ml



#27 AR-1254-2

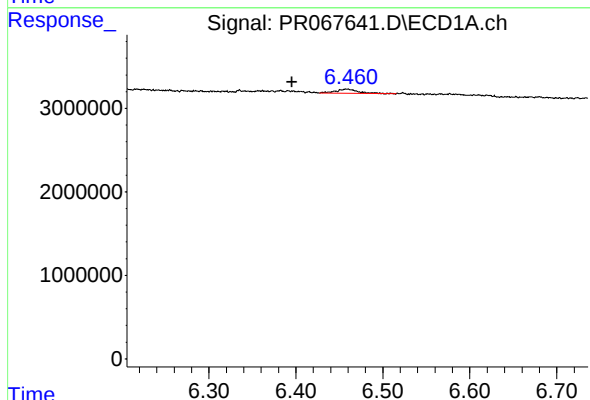
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



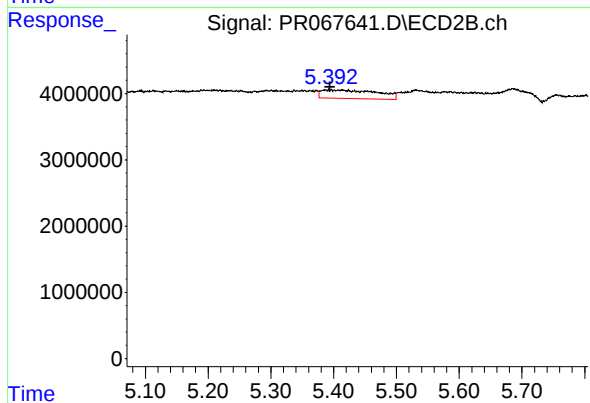
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 992587
Conc: 4.16 ng/ml



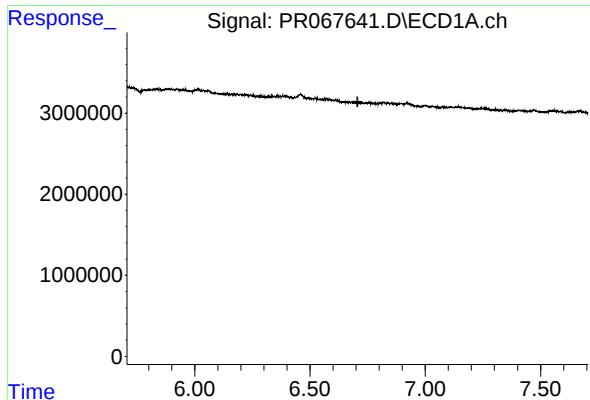
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.063 min
Response: 898548
Conc: 5.06 ng/ml



#28 AR-1254-3

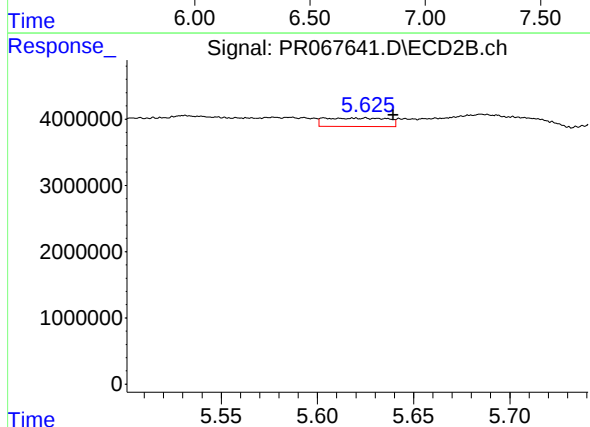
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 7869286
Conc: 19.25 ng/ml



#29 AR-1254-4

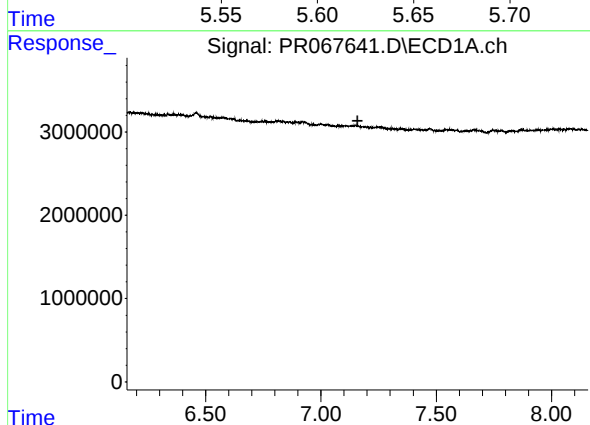
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



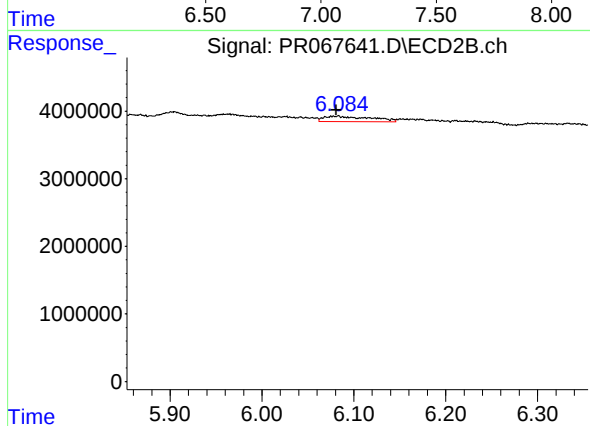
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.014 min
Response: 2859887
Conc: 12.28 ng/ml



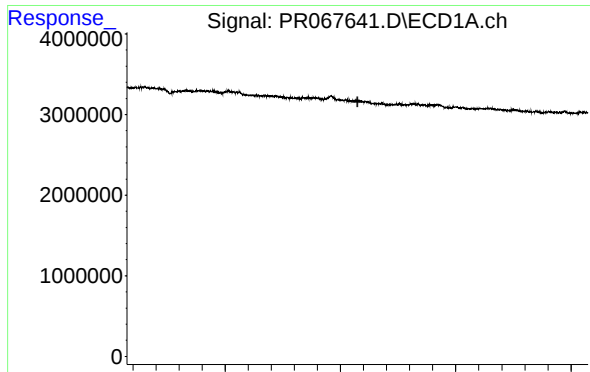
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

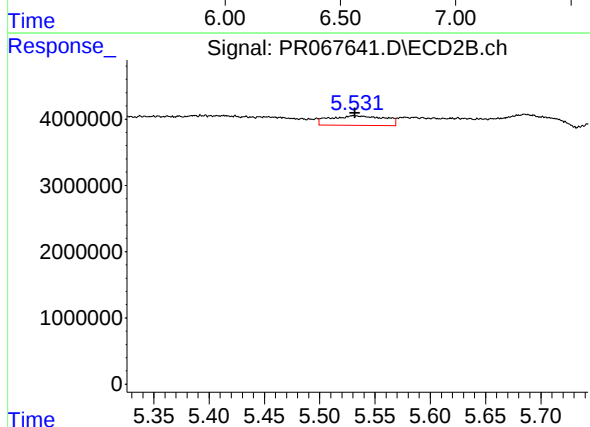
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2840485
Conc: 7.42 ng/ml



#31 AR-1260-1

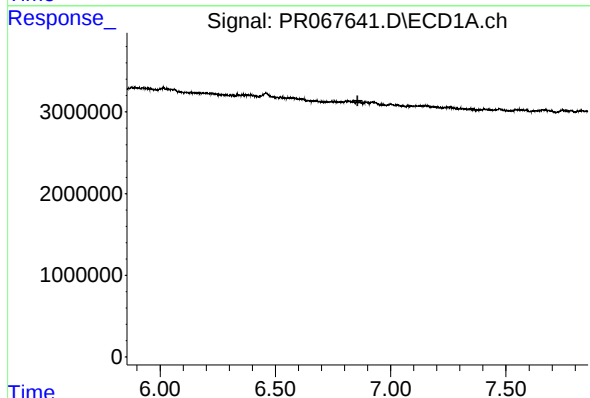
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



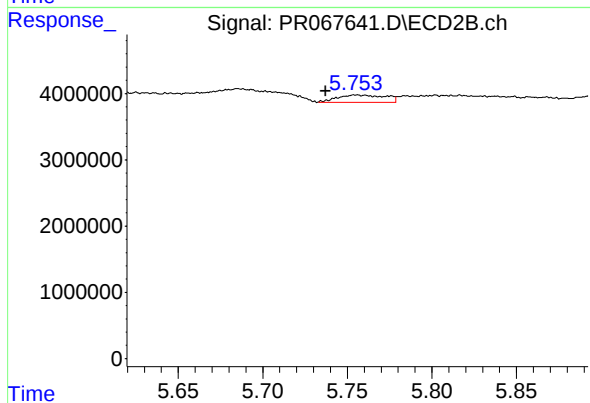
#31 AR-1260-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 4999504
Conc: 14.62 ng/ml



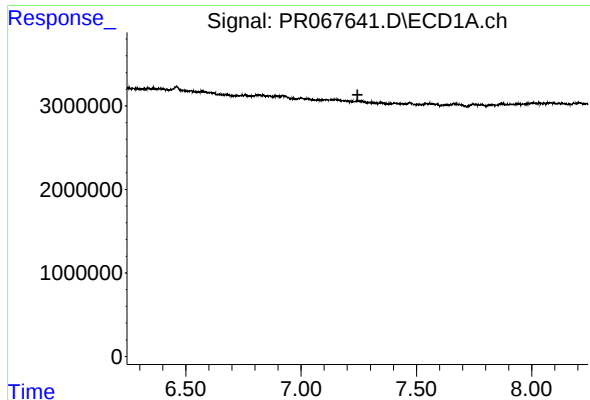
#32 AR-1260-2

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



#32 AR-1260-2

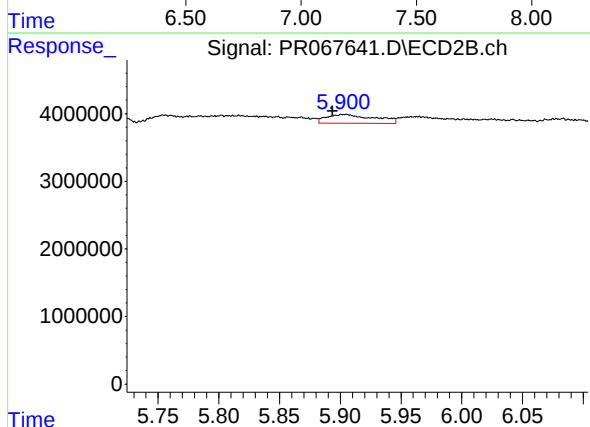
R.T.: 5.756 min
Delta R.T.: 0.019 min
Response: 2205885
Conc: 5.36 ng/ml



#33 AR-1260-3

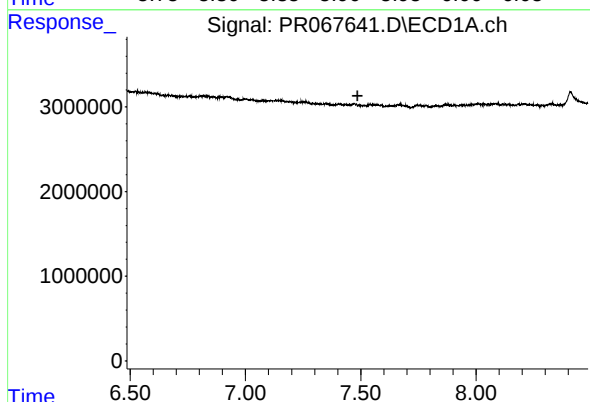
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



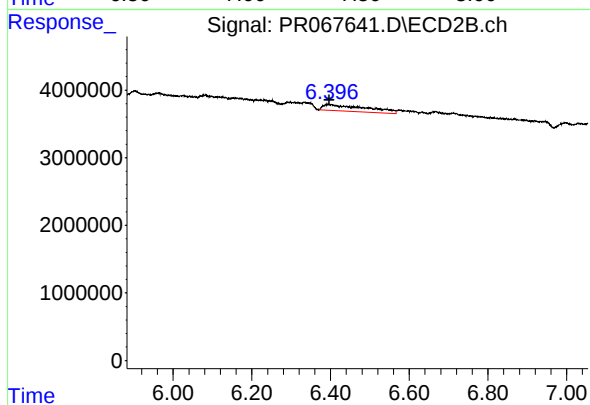
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 3625125
Conc: 9.56 ng/ml



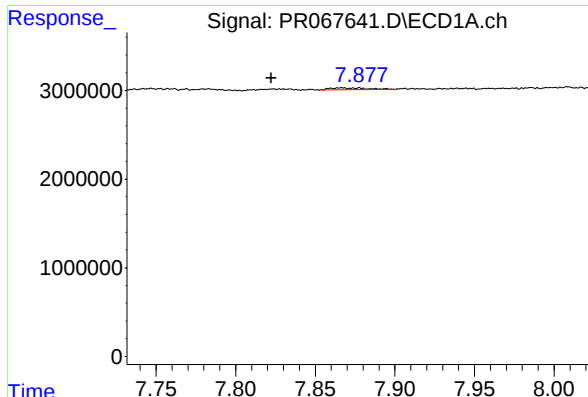
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

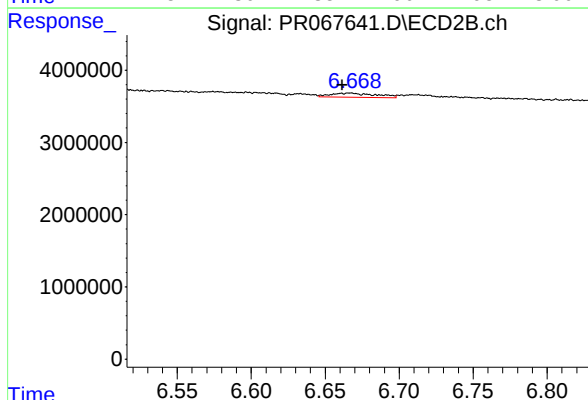
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 7063805
Conc: 23.08 ng/ml



#35 AR-1260-5

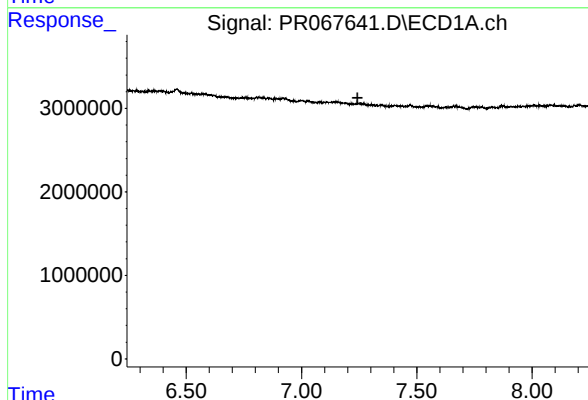
R.T.: 7.867 min
Delta R.T.: 0.044 min
Response: 337769
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



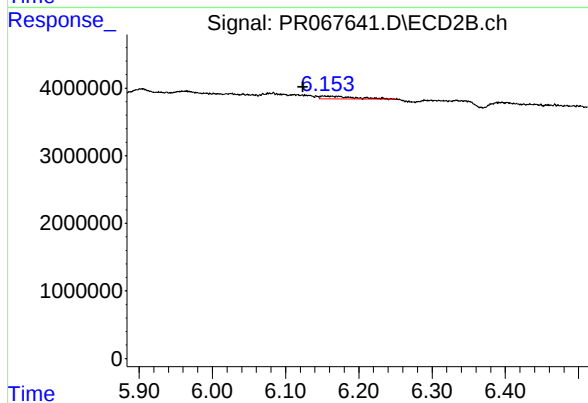
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 1251678
Conc: 1.96 ng/ml



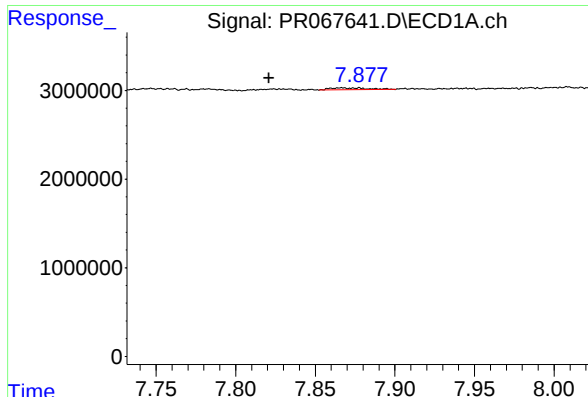
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

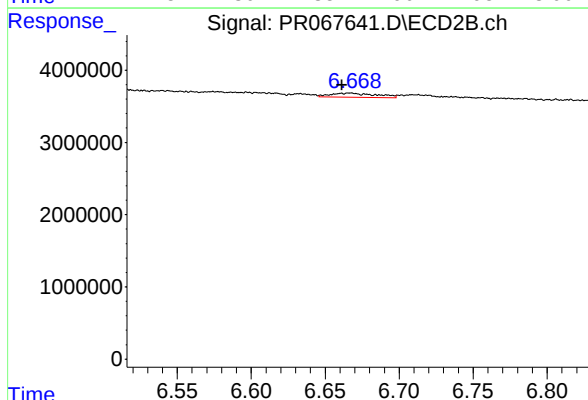
R.T.: 6.153 min
Delta R.T.: 0.029 min
Response: 1243159
Conc: 3.09 ng/ml



#37 AR-1262-2

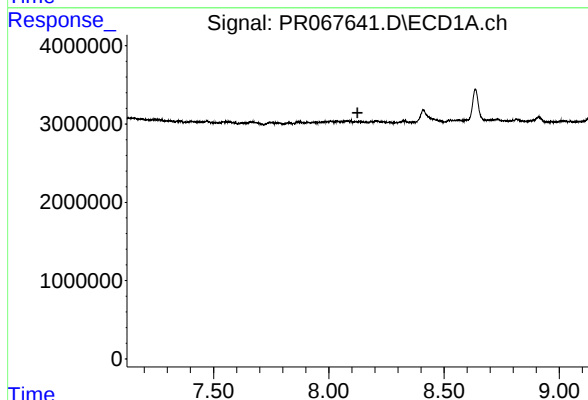
R.T.: 7.867 min
Delta R.T.: 0.046 min
Response: 337769
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



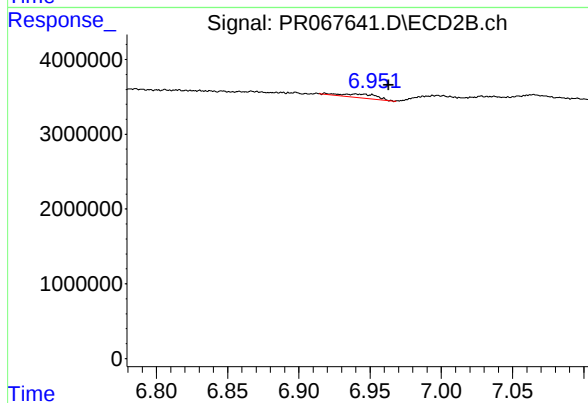
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 1251678
Conc: 2.06 ng/ml



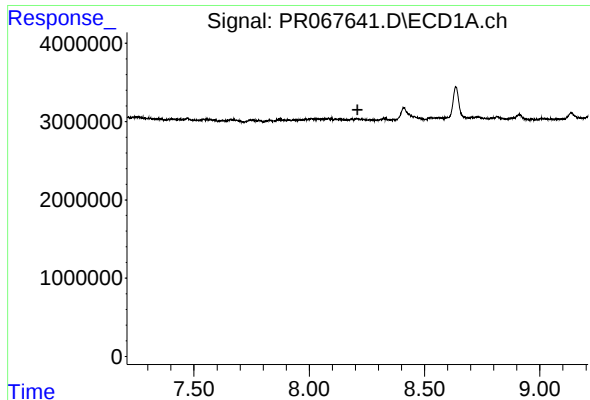
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

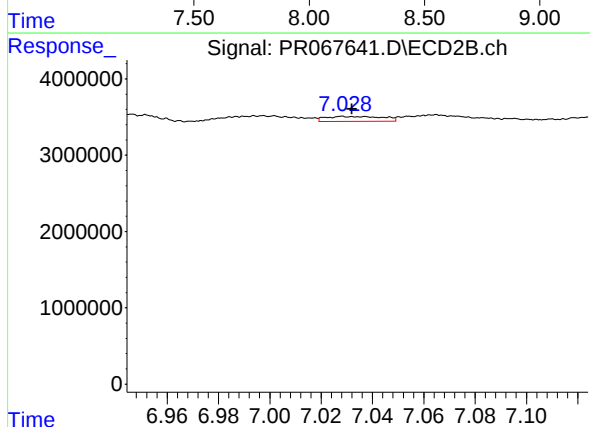
R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 880299
Conc: 3.81 ng/ml



#39 AR-1262-4

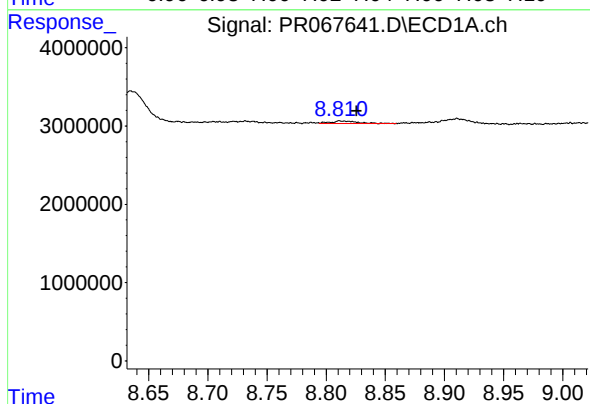
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



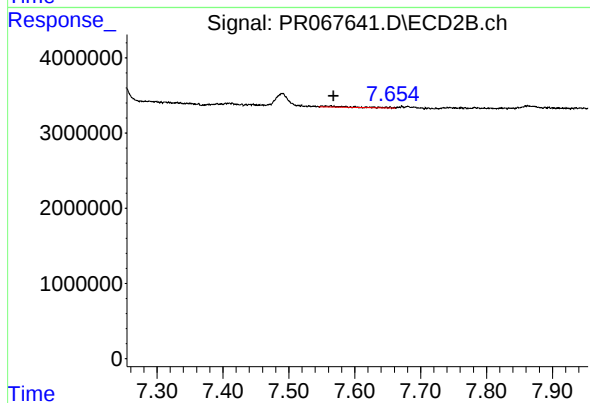
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 994814
Conc: 2.38 ng/ml



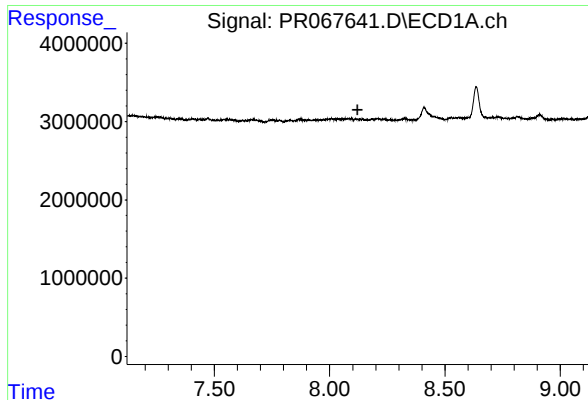
#40 AR-1262-5

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 472459
Conc: 5.17 ng/ml



#40 AR-1262-5

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 447812
Conc: 2.67 ng/ml

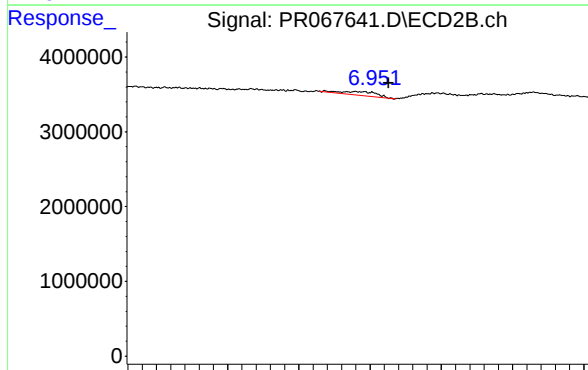


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9

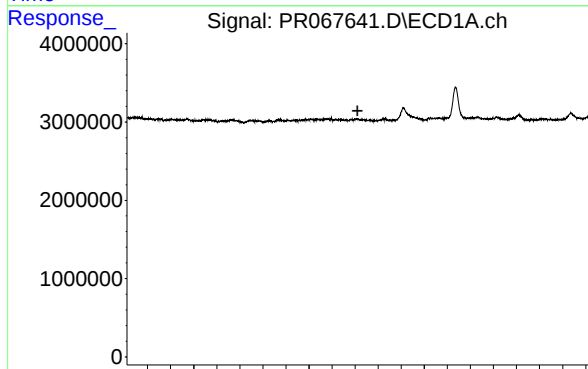
Time



#41 AR-1268-1

R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 880299
Conc: 1.30 ng/ml

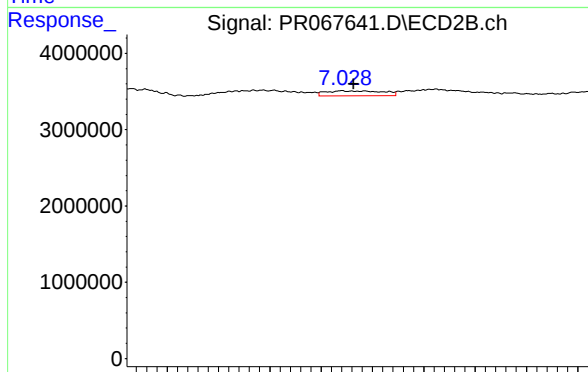
Time



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

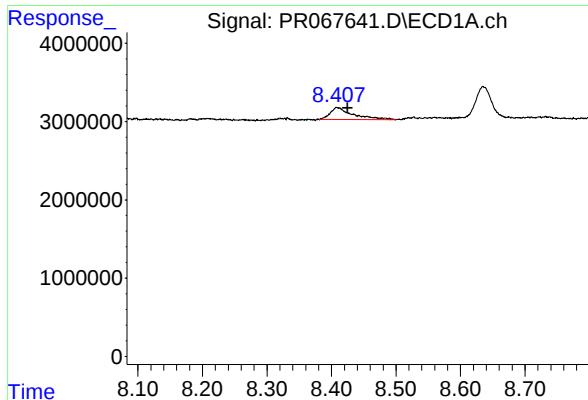
Time



#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 994814
Conc: 1.62 ng/ml

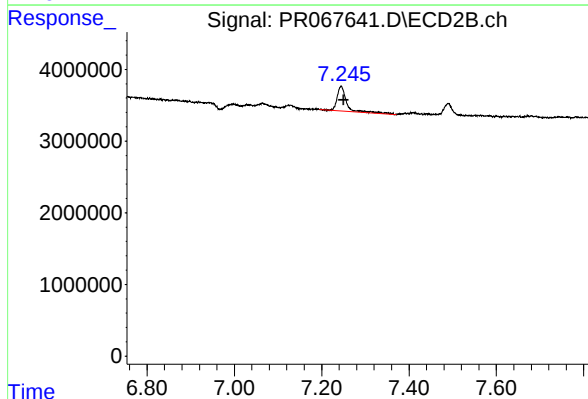
Time



#43 AR-1268-3

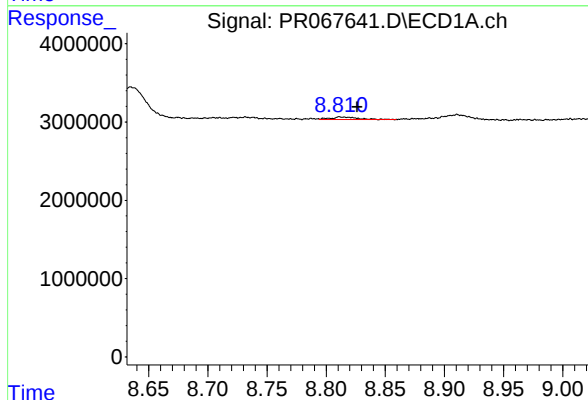
R.T.: 8.409 min
Delta R.T.: -0.016 min
Response: 3734286
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



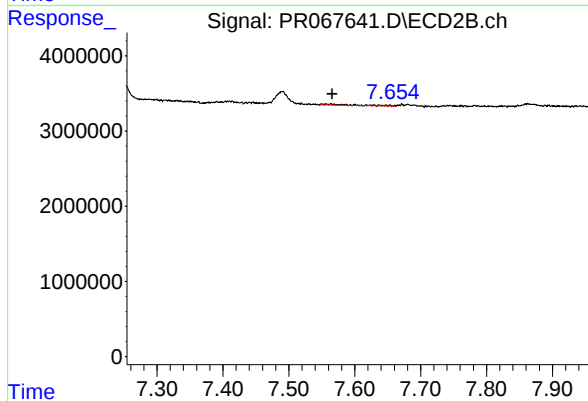
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 5135447
Conc: 10.09 ng/ml



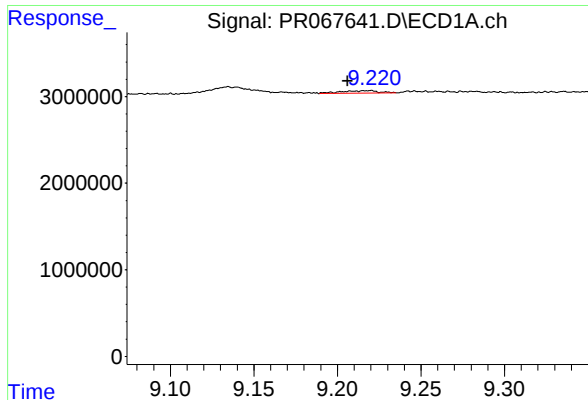
#44 AR-1268-4

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 472459
Conc: 4.64 ng/ml



#44 AR-1268-4

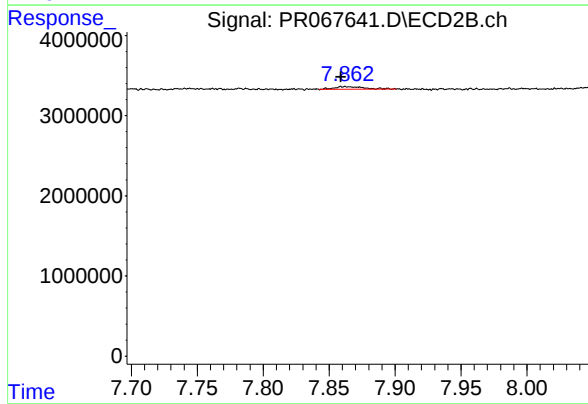
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 447812
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.012 min
Response: 413195
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 494303
Conc: 0.34 ng/ml